

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036908.D
 Acq On : 10 Aug 2023 13:19
 Operator : JC/MD
 Sample : VX0810WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 01:43:21 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	5.556	168	137710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98982	48.577	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.160%
35) Dibromofluoromethane	5.391	113	83042	51.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.420%
50) Toluene-d8	8.647	98	269796	46.920	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.840%
62) 4-Bromofluorobenzene	11.079	95	110608	50.985	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	35978	19.777	ug/l	97
3) Chloromethane	1.301	50	29670	17.931	ug/l	99
4) Vinyl Chloride	1.374	62	32519	19.303	ug/l	100
5) Bromomethane	1.599	94	19317	19.207	ug/l	100
6) Chloroethane	1.685	64	20560	25.103	ug/l	96
7) Trichlorofluoromethane	1.886	101	57013	21.915	ug/l	99
8) Diethyl Ether	2.136	74	20488	20.356	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	32459	20.767	ug/l	99
10) Methyl Iodide	2.453	142	35484	21.858	ug/l	94
11) Tert butyl alcohol	2.959	59	45288	93.882	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	30129	19.539	ug/l	89
13) Acrolein	2.239	56	29444	106.952	ug/l	100
14) Allyl chloride	2.666	41	50425	16.607	ug/l #	96
15) Acrylonitrile	3.062	53	93408	96.285	ug/l	99
16) Acetone	2.380	43	84372	99.785	ug/l	90
17) Carbon Disulfide	2.514	76	74299	17.458	ug/l	99
18) Methyl Acetate	2.703	43	66629	18.732	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	115394	19.914	ug/l	97
20) Methylene Chloride	2.788	84	35366	18.807	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	34071	19.770	ug/l	85
22) Diisopropyl ether	3.764	45	102521	17.782	ug/l	87
23) Vinyl Acetate	3.721	43	398905	90.200	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	61718	19.093	ug/l	98
25) 2-Butanone	4.556	43	129565	94.447	ug/l	94
26) 2,2-Dichloropropane	4.477	77	57168	18.769	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	40640	19.854	ug/l	91
28) Bromochloromethane	4.904	49	28083	17.964	ug/l	84
29) Tetrahydrofuran	5.007	42	82603	93.395	ug/l #	88
30) Chloroform	5.093	83	67291	20.348	ug/l	99
31) Cyclohexane	5.471	56	49837	17.665	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	60988	20.127	ug/l	98
36) 1,1-Dichloropropene	5.690	75	47618	19.703	ug/l	97
37) Ethyl Acetate	4.715	43	50794	18.569	ug/l #	95
38) Carbon Tetrachloride	5.678	117	52293	20.352	ug/l	97
39) Methylcyclohexane	7.379	83	52219	17.376	ug/l	91
40) Benzene	6.037	78	139157	19.790	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26986	18.445	ug/l #	90
42) 1,2-Dichloroethane	6.092	62	53333	20.745	ug/l	97
43) Isopropyl Acetate	6.342	43	82446	17.509	ug/l #	94
44) Trichloroethene	7.129	130	37668	20.494	ug/l	99
45) 1,2-Dichloropropane	7.434	63	35235	18.768	ug/l	95
46) Dibromomethane	7.580	93	26270	19.994	ug/l	94
47) Bromodichloromethane	7.824	83	52041	19.296	ug/l	97
48) Methyl methacrylate	7.696	41	40297	18.402	ug/l	90
49) 1,4-Dioxane	7.659	88	17143	387.515	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	254995	97.857	ug/l	94
52) Toluene	8.720	92	89164	20.237	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	55593	18.238	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	59787	18.587	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	37601	20.302	ug/l	95
56) Ethyl methacrylate	9.116	69	58560	19.418	ug/l	91
57) 1,3-Dichloropropane	9.311	76	62505	20.263	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	144603	97.311	ug/l	95
59) 2-Hexanone	9.433	43	193134	99.866	ug/l	94
60) Dibromochloromethane	9.525	129	39941	19.621	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39668	20.666	ug/l	99
64) Tetrachloroethene	9.275	164	33454	21.078	ug/l	97
65) Chlorobenzene	10.079	112	96682	20.613	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	36482	20.123	ug/l	99
67) Ethyl Benzene	10.195	91	171573	20.024	ug/l	99
68) m/p-Xylenes	10.299	106	131809	41.229	ug/l	98
69) o-Xylene	10.640	106	64117	20.092	ug/l	100
70) Styrene	10.659	104	106451	20.218	ug/l	98
71) Bromoform	10.799	173	27155	18.504	ug/l #	99
73) Isopropylbenzene	10.963	105	169032	19.091	ug/l	99
74) N-amyl acetate	10.842	43	69113	16.739	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	56242	18.807	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	63783	25.347	ug/l	91
77) Bromobenzene	11.201	156	39193	19.438	ug/l	94
78) n-propylbenzene	11.305	91	190093	18.565	ug/l	100
79) 2-Chlorotoluene	11.366	91	117620	18.956	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	142194	19.197	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16772	15.107	ug/l	90
82) 4-Chlorotoluene	11.451	91	134972	19.091	ug/l	98
83) tert-Butylbenzene	11.713	119	133248	18.312	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	140569	18.977	ug/l	97
85) sec-Butylbenzene	11.890	105	162904	17.952	ug/l	99
86) p-Isopropyltoluene	12.006	119	136814	18.323	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	74224	19.875	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	75542	20.383	ug/l	100
89) n-Butylbenzene	12.329	91	115473	17.275	ug/l	99
90) Hexachloroethane	12.536	117	22310	14.738	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	73202	20.313	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12882	18.538	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	42528	19.154	ug/l	97
94) Hexachlorobutadiene	13.725	225	16369	17.821	ug/l	99
95) Naphthalene	13.774	128	158157	20.441	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42982	19.642	ug/l	100

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

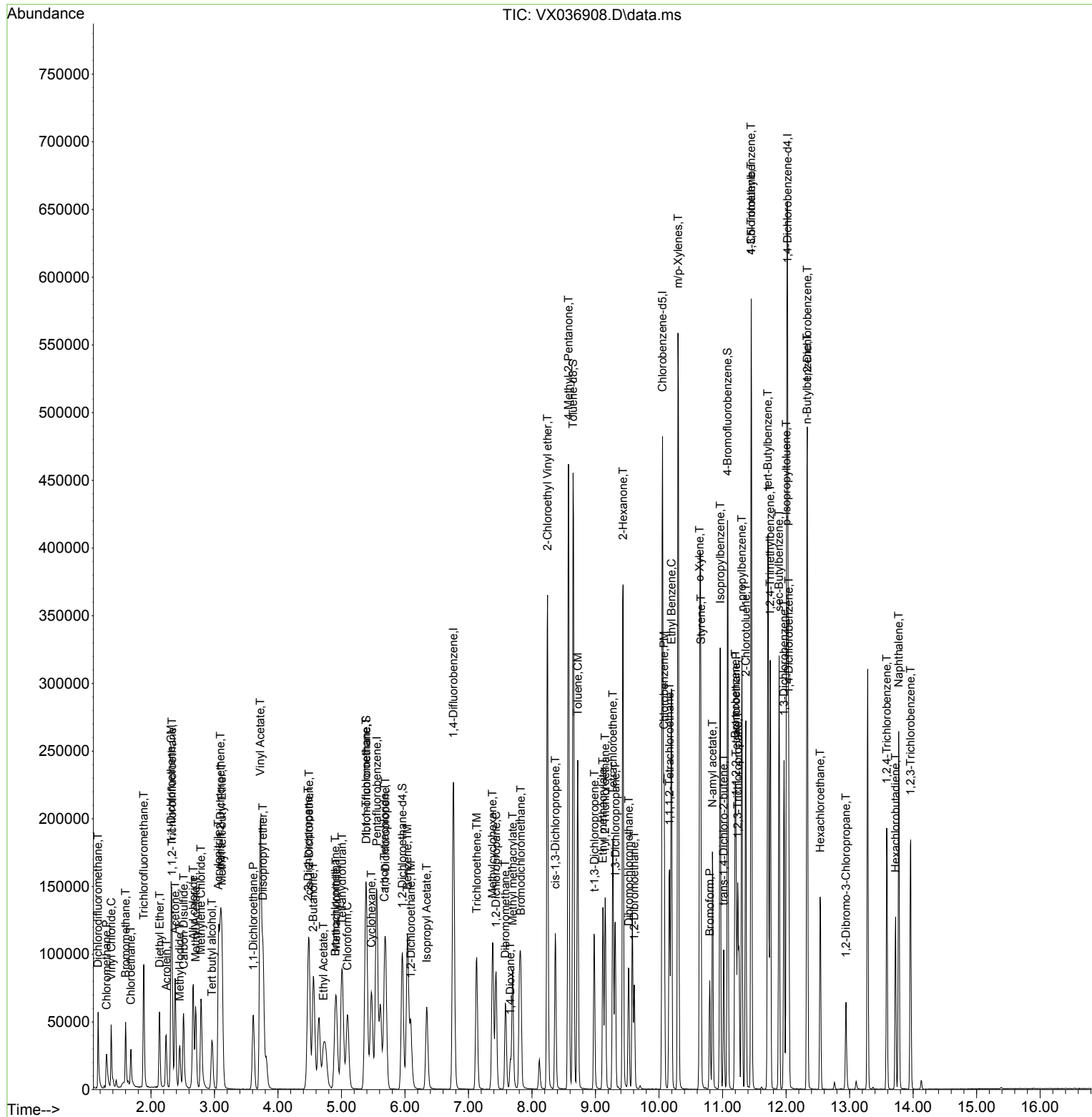
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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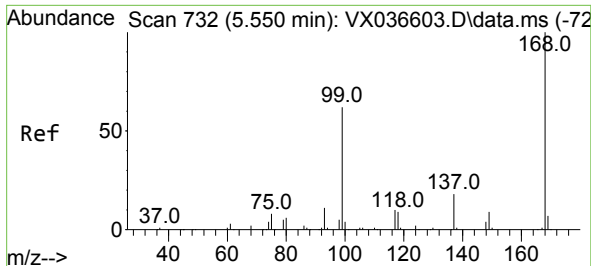
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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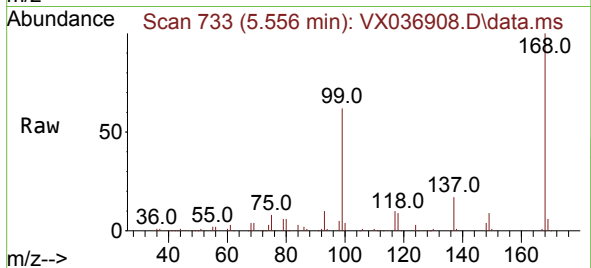
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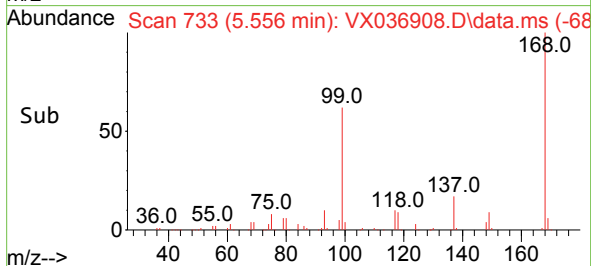
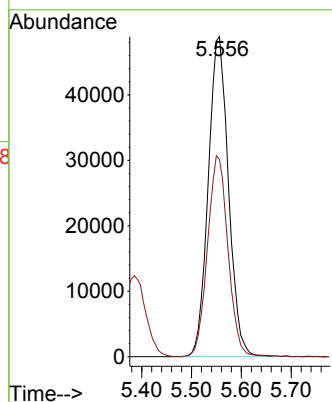


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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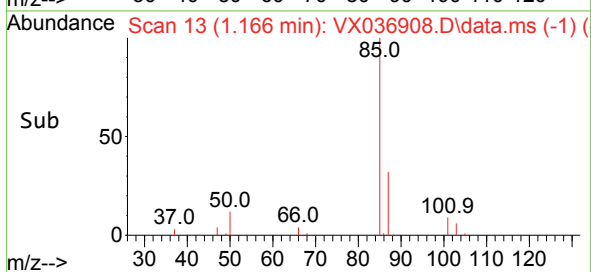
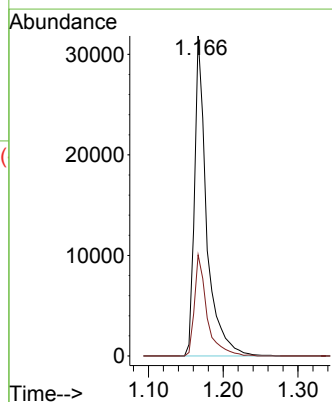
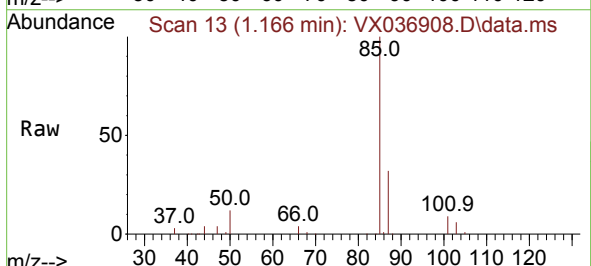


Tgt Ion:168 Resp: 137710
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.777 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 85 Resp: 35978
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1

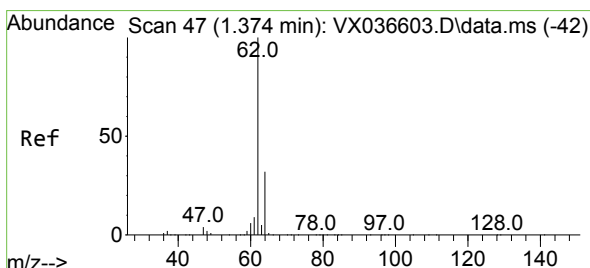
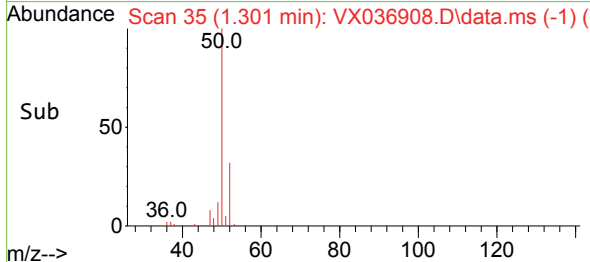
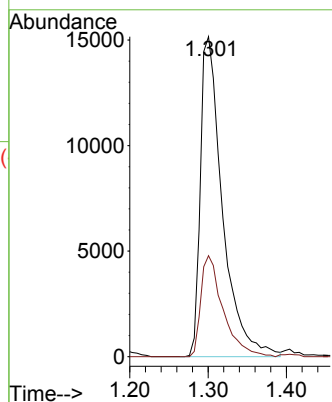
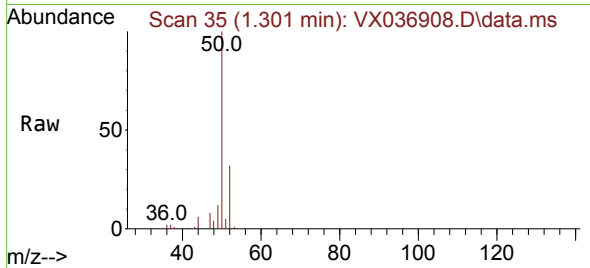




#3
Chloromethane
Concen: 17.931 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

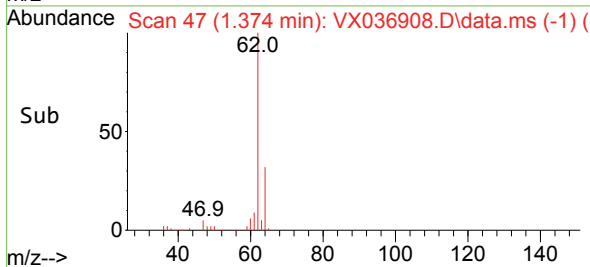
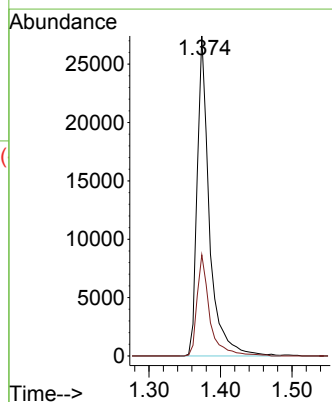
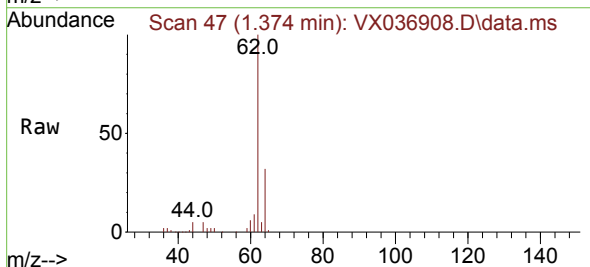
Instrument :
MSVOA_X
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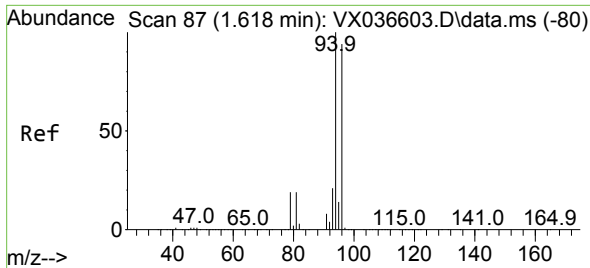
Tgt Ion: 50 Resp: 29670
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3



#4
Vinyl Chloride
Concen: 19.303 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

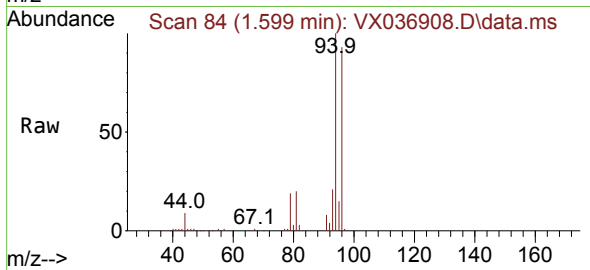
Tgt Ion: 62 Resp: 32519
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0



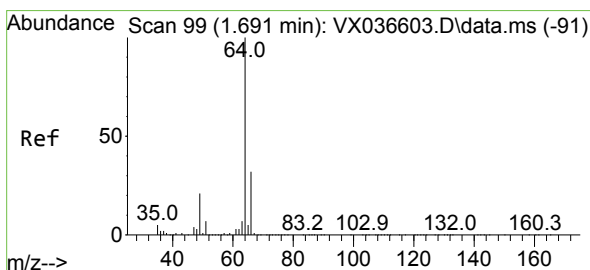
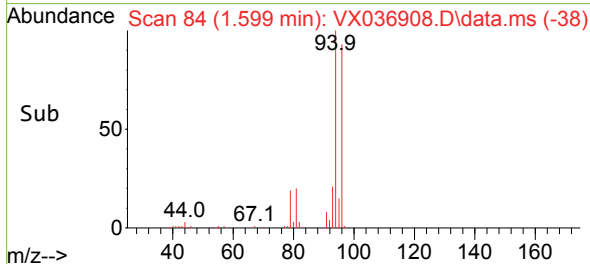
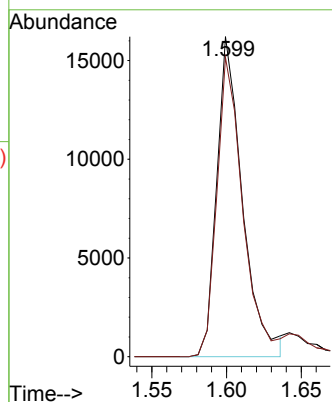


#5
Bromomethane
Concen: 19.207 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :

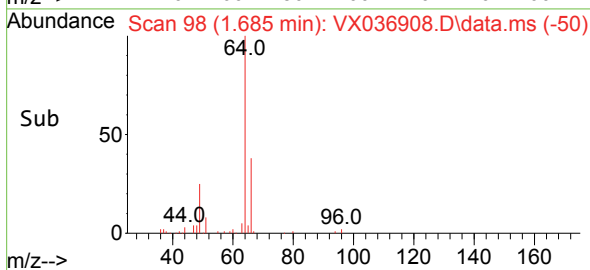
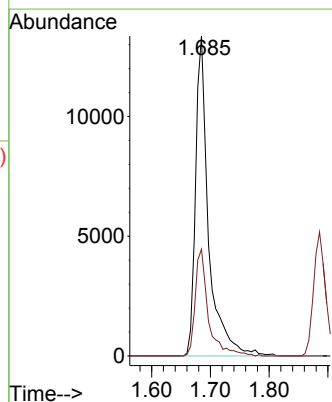
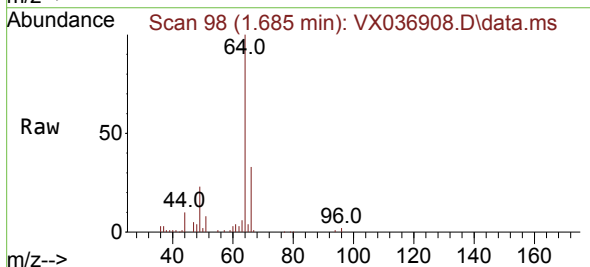


Tgt Ion: 94 Resp: 19317
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8



#6
Chloroethane
Concen: 25.103 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036908.D
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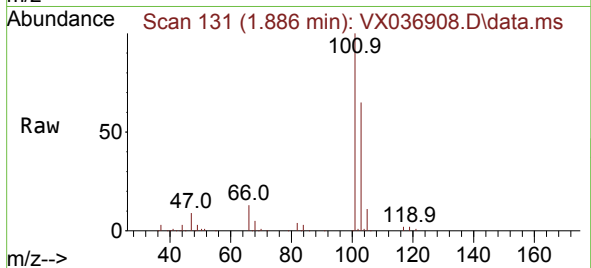
Tgt Ion: 64 Resp: 20560
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7



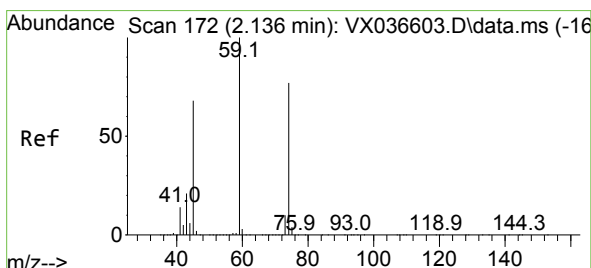
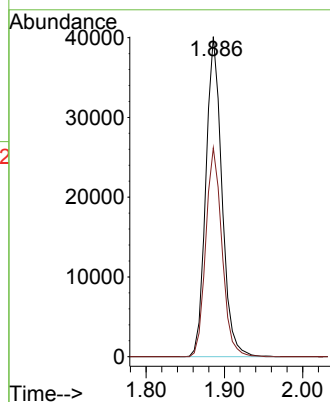
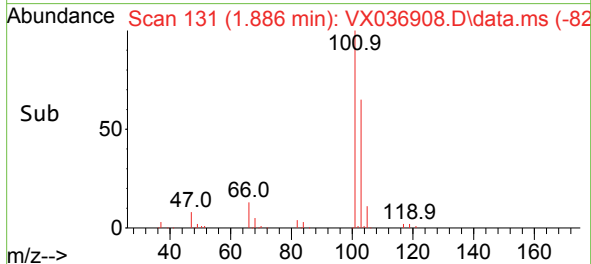


#7
 Trichlorofluoromethane
 Concen: 21.915 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036908.D
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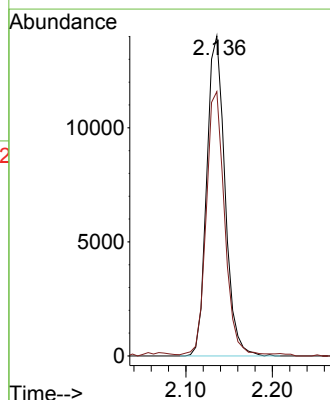
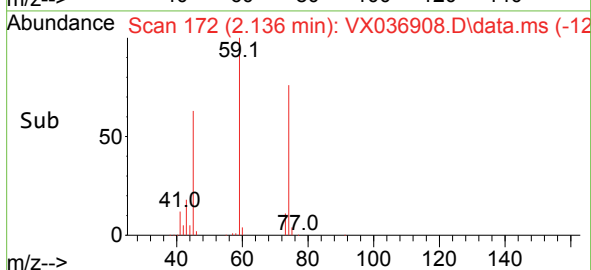
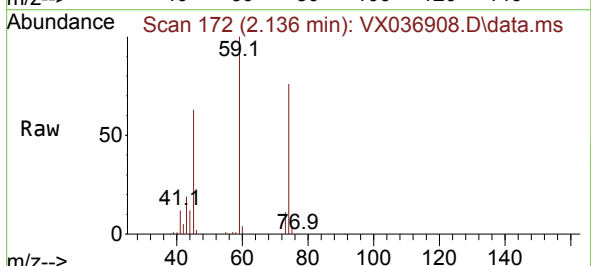


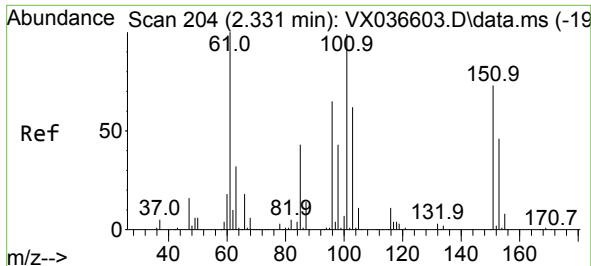
Tgt Ion:101 Resp: 57013
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.356 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036908.D
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Tgt Ion: 74 Resp: 20488
 Ion Ratio Lower Upper
 74 100
 45 82.4 53.3 159.8

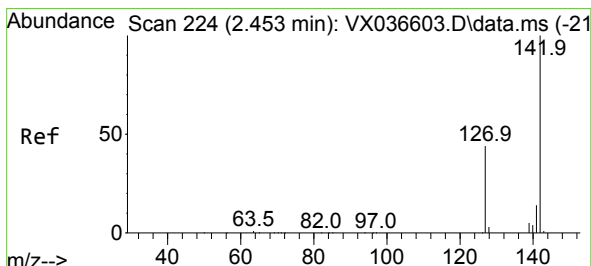
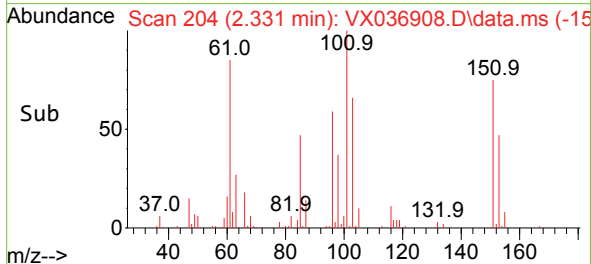
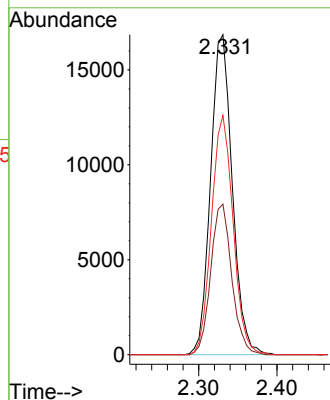
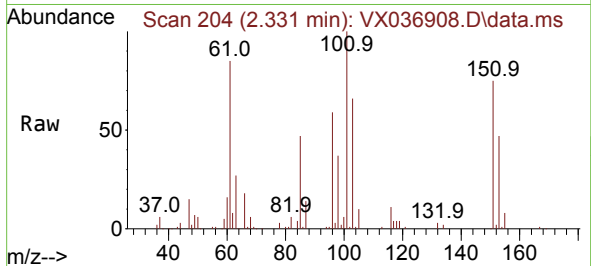




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.767 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036908.D
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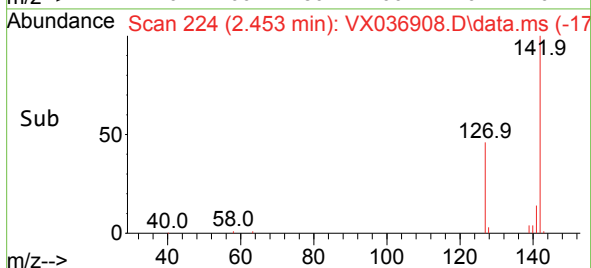
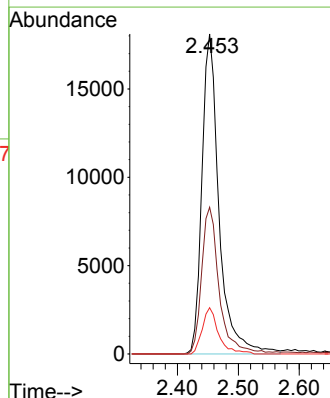
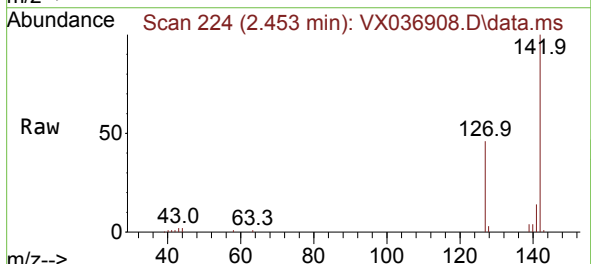
Instrument :
MSVOA_X
ClientSampleId :

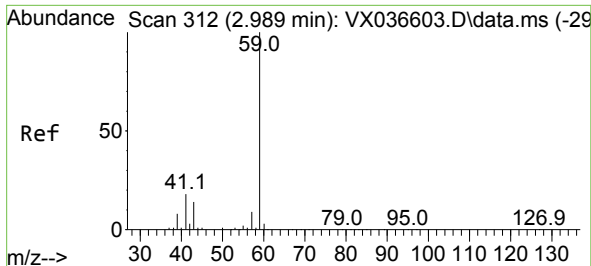
Tgt Ion:101 Resp: 32459
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 74.7 58.6 87.8



#10
Methyl Iodide
Concen: 21.858 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion:142 Resp: 35484
Ion Ratio Lower Upper
142 100
127 46.9 41.6 62.4
141 13.8 11.6 17.4

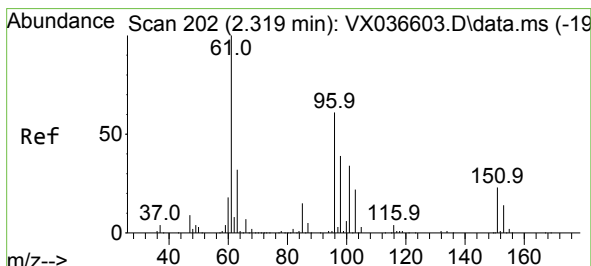
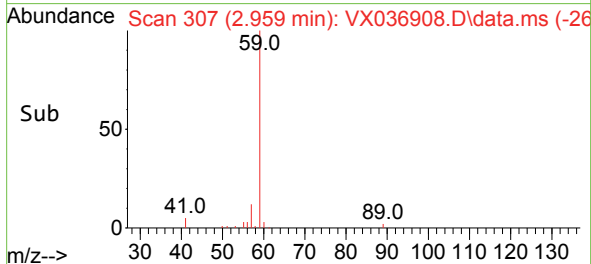
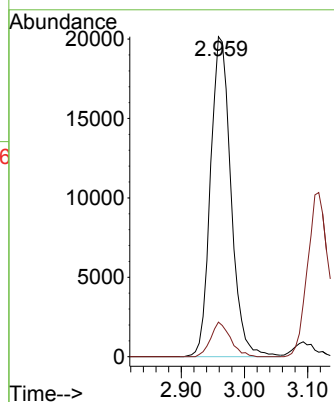
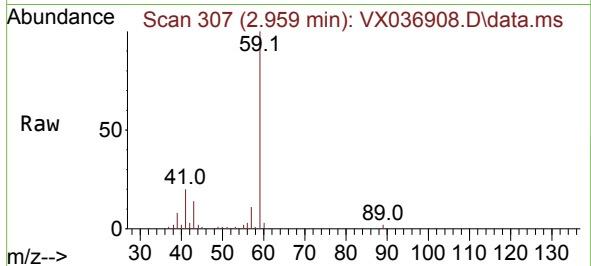




#11
Tert butyl alcohol
Concen: 93.882 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

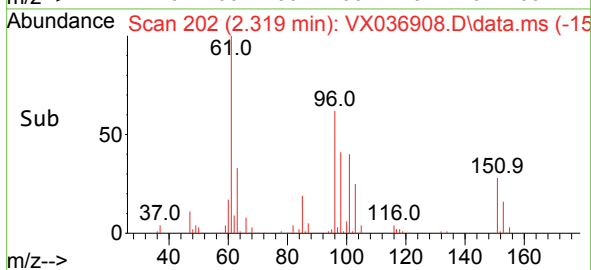
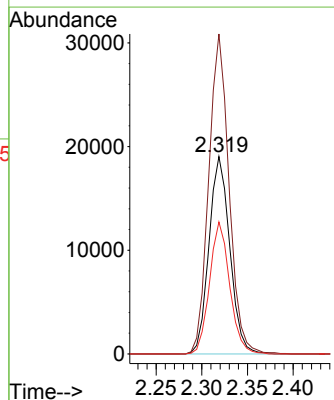
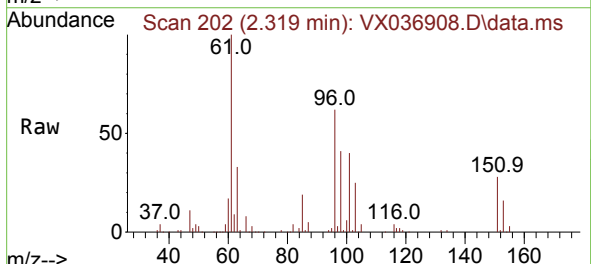
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 45288
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.539 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 96 Resp: 30129
Ion Ratio Lower Upper
96 100
61 162.1 144.6 216.8
98 66.9 50.4 75.6





#13

Acrolein

Concen: 106.952 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

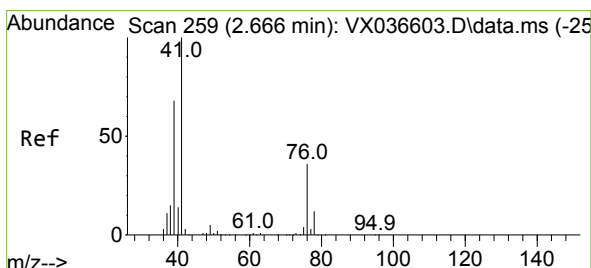
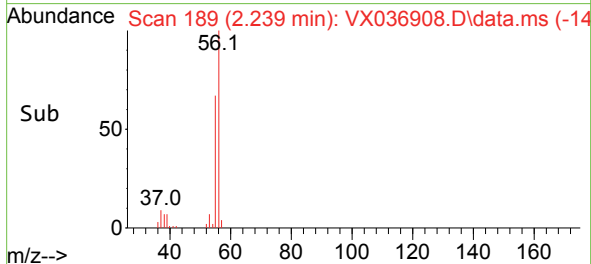
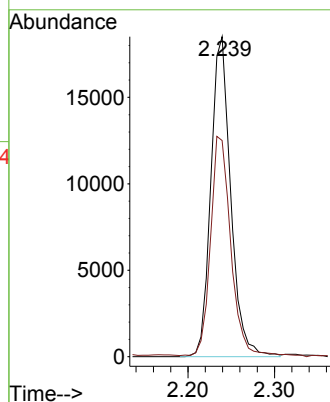
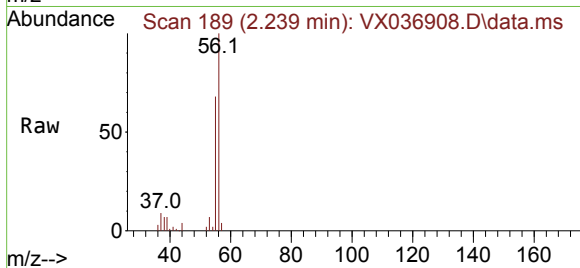
ClientSampleId :

Tgt Ion: 56 Resp: 29444

Ion Ratio Lower Upper

56 100

55 71.3 57.1 85.7



#14

Allyl chloride

Concen: 16.607 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

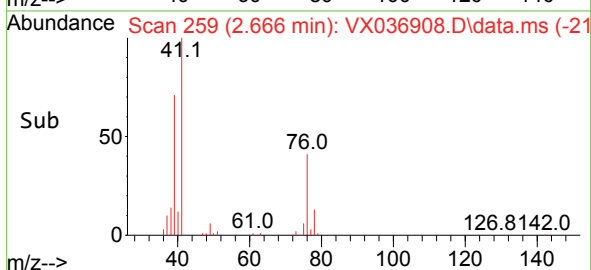
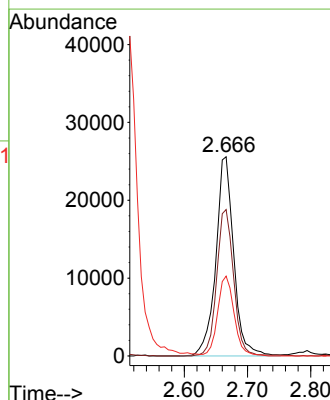
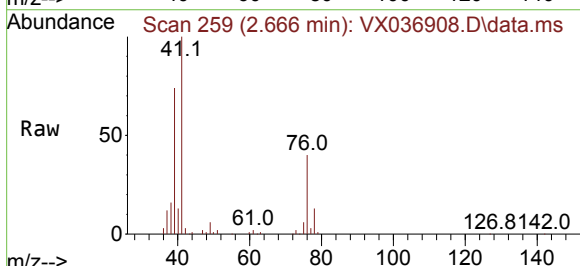
Tgt Ion: 41 Resp: 50425

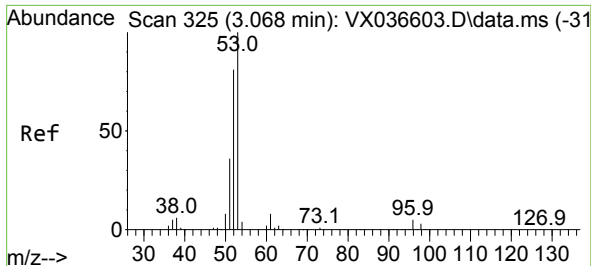
Ion Ratio Lower Upper

41 100

39 69.6 55.8 83.6

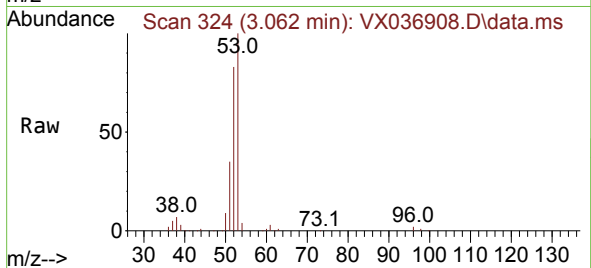
76 36.7 24.3 36.5#



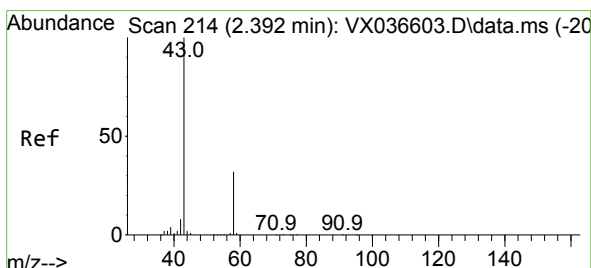
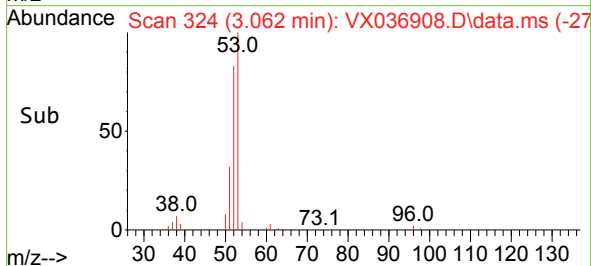
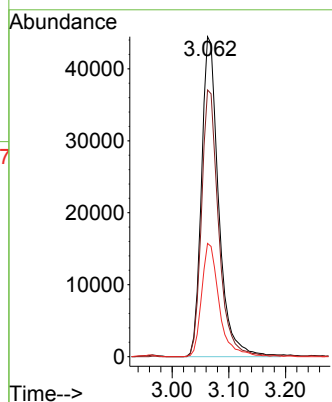


#15
Acrylonitrile
Concen: 96.285 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :

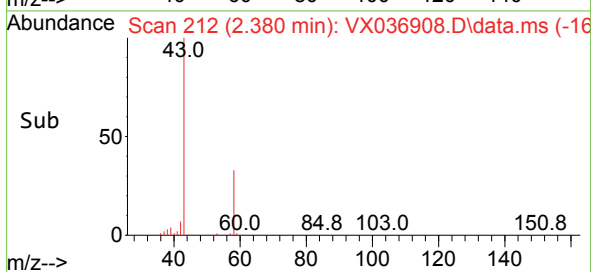
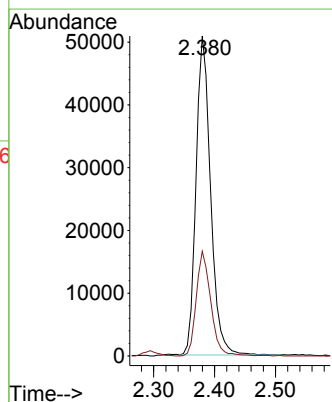
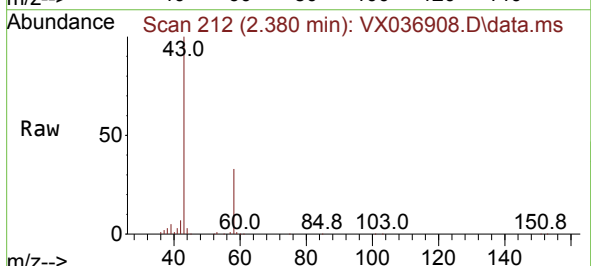


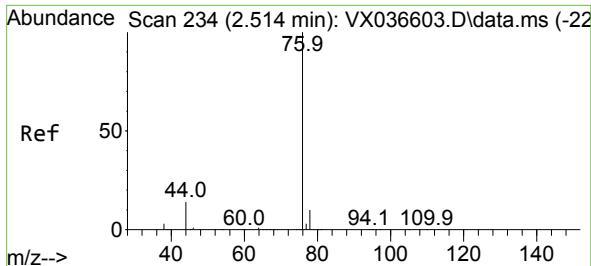
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.0	99.0
51	36.3	29.8	44.6



#16
Acetone
Concen: 99.785 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

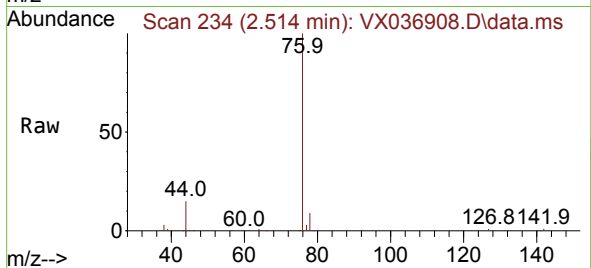
Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.8	21.9	32.9



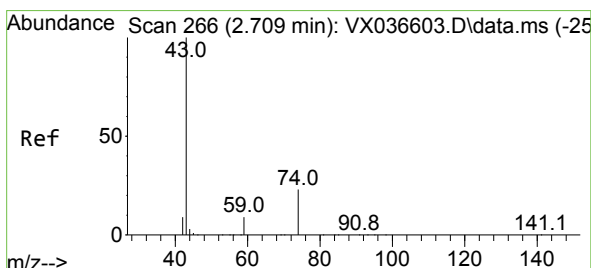
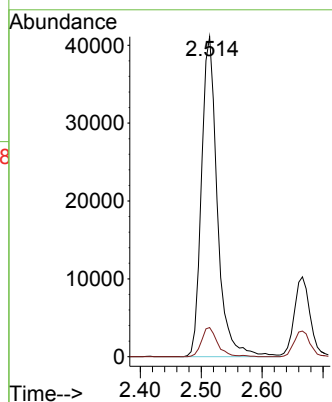
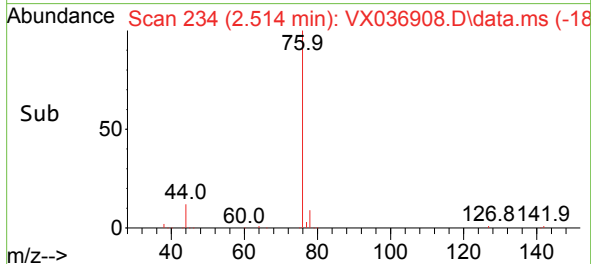


#17
Carbon Disulfide
Concen: 17.458 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :

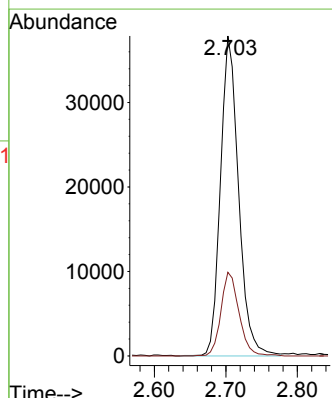
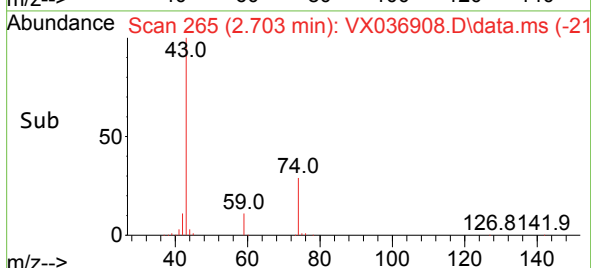
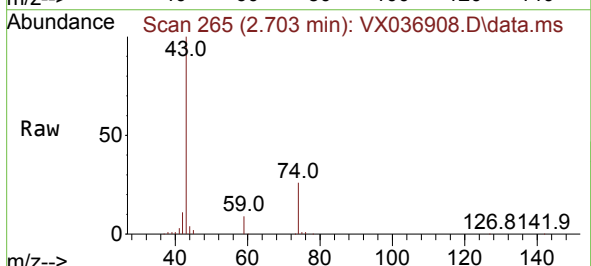


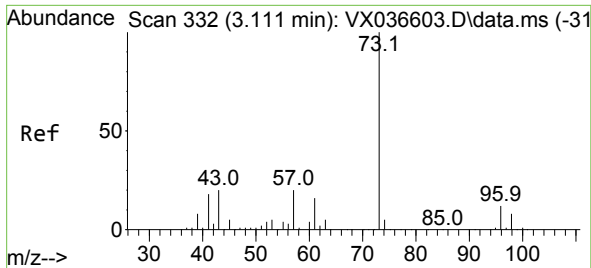
Tgt Ion: 76 Resp: 74299
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 18.732 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 43 Resp: 66629
Ion Ratio Lower Upper
43 100
74 26.1 17.8 26.8

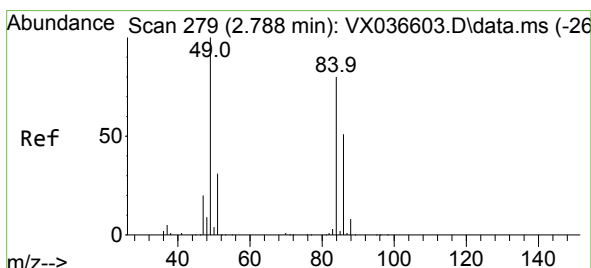
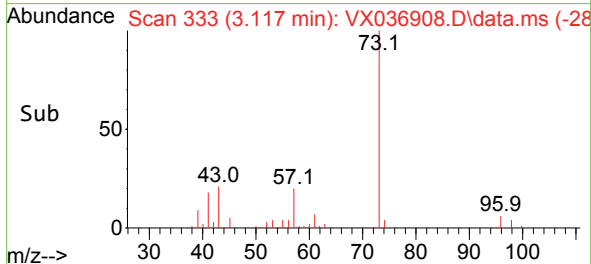
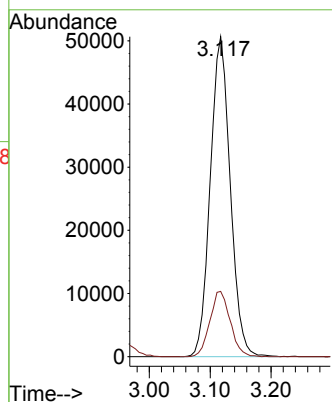
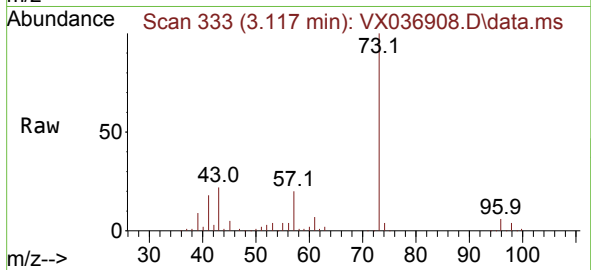




#19
Methyl tert-butyl Ether
Concen: 19.914 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

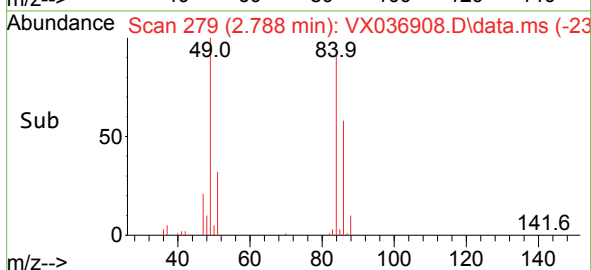
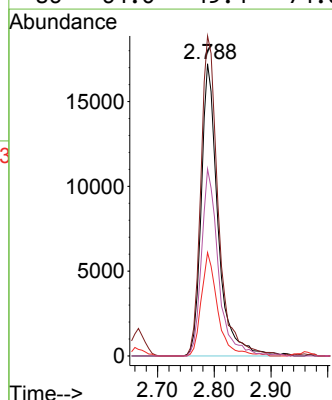
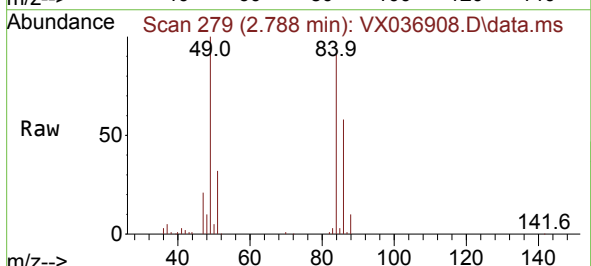
Instrument :
MSVOA_X
ClientSampleId :

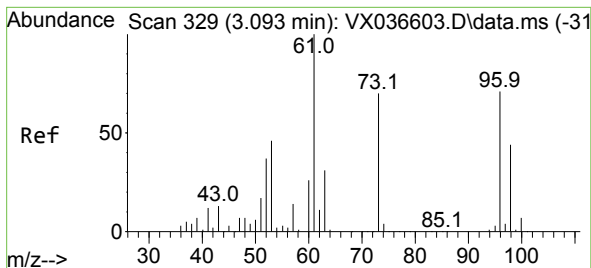
Tgt Ion: 73 Resp: 115394
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 18.807 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 84 Resp: 35366
Ion Ratio Lower Upper
84 100
49 109.5 103.6 155.4
51 35.4 33.8 50.6
86 64.0 49.4 74.0





#21

trans-1,2-Dichloroethene

Concen: 19.770 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

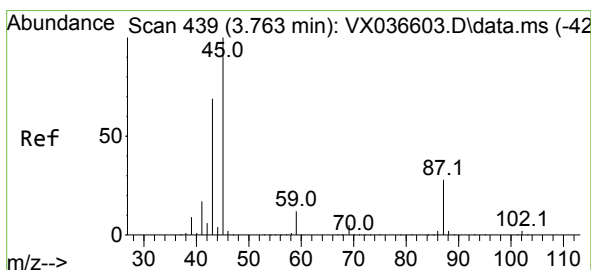
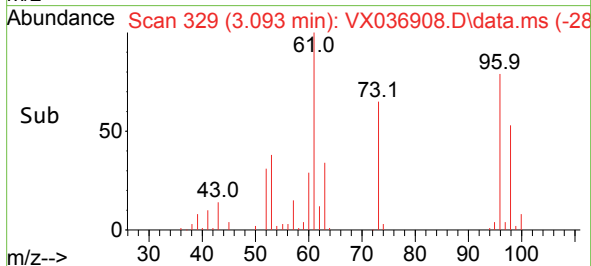
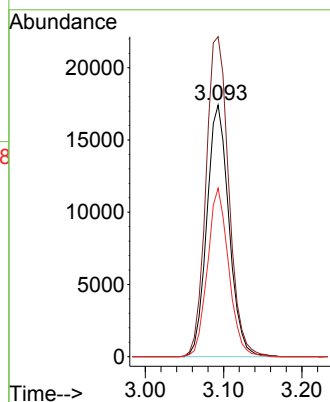
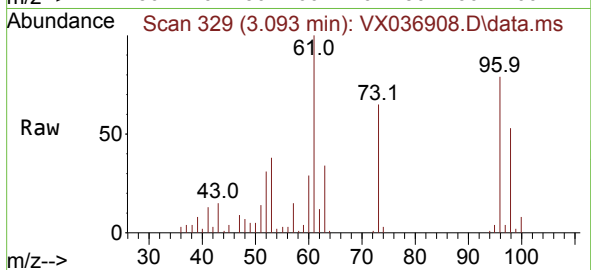
Tgt Ion: 96 Resp: 34071

Ion Ratio Lower Upper

96 100

61 127.1 119.2 178.8

98 67.0 48.7 73.1



#22

Diisopropyl ether

Concen: 17.782 ug/l

RT: 3.764 min Scan# 439

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Tgt Ion: 45 Resp: 102521

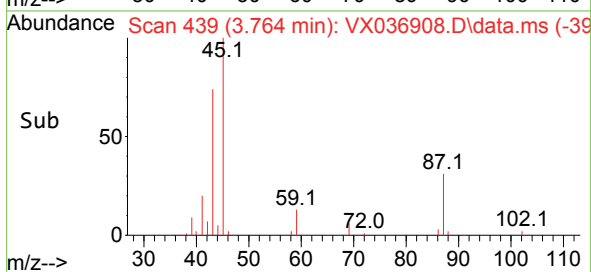
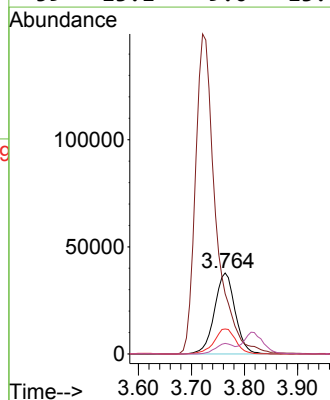
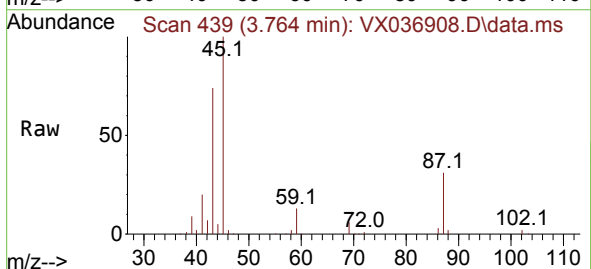
Ion Ratio Lower Upper

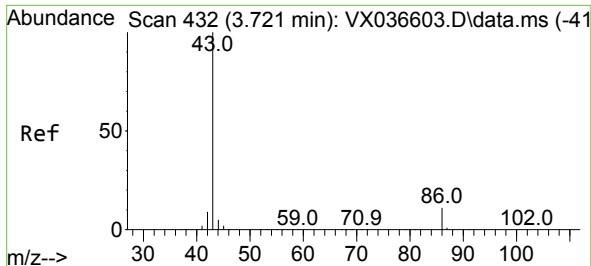
45 100

43 73.4 69.7 104.5

87 30.8 20.8 31.2

59 13.1 9.0 13.4

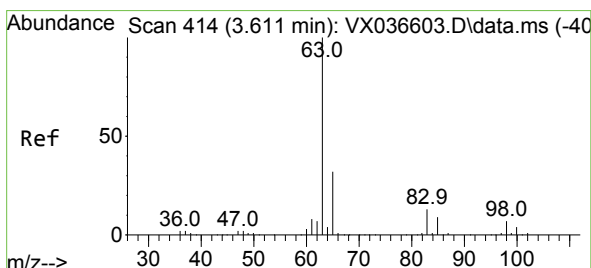
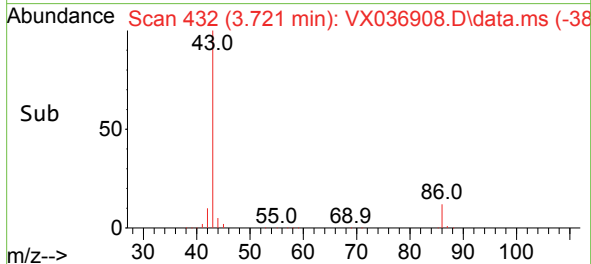
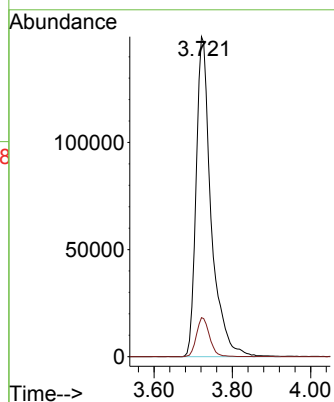
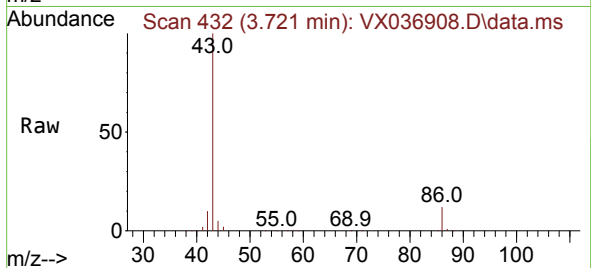




#23
 Vinyl Acetate
 Concen: 90.200 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036908.D
 Acq: 10 Aug 2023 13:19

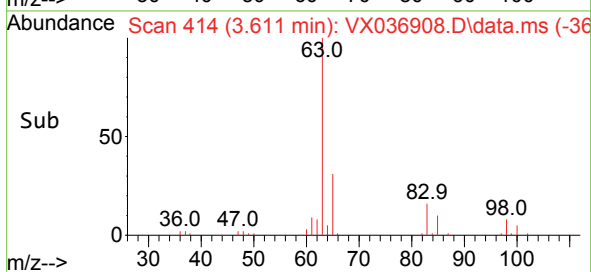
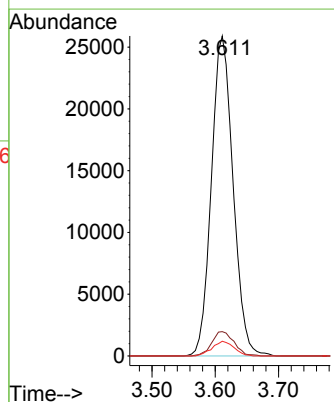
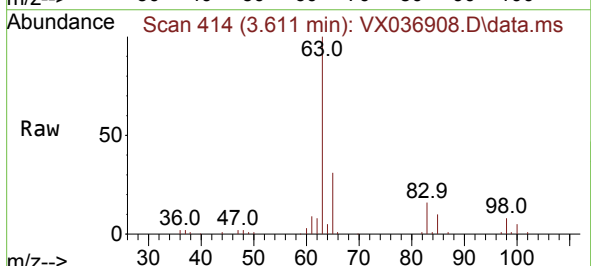
Instrument :
 MSVOA_X
 ClientSampleId :

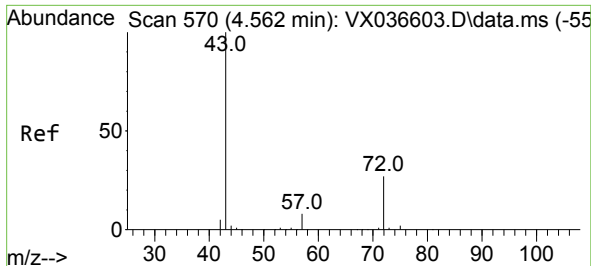
Tgt Ion: 43 Resp: 398905
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.093 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036908.D
 Acq: 10 Aug 2023 13:19

Tgt Ion: 63 Resp: 61718
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.6 2.1 6.5

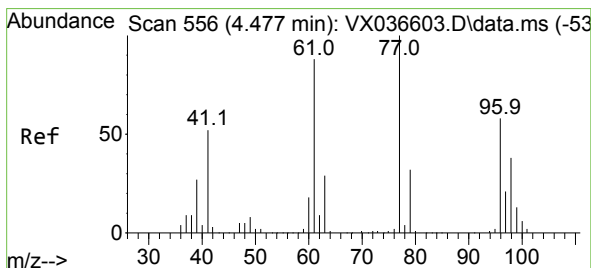
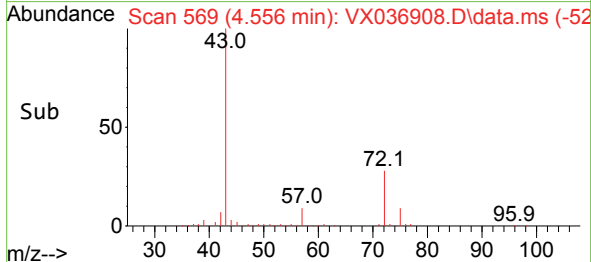
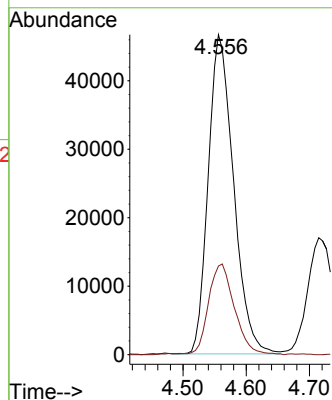
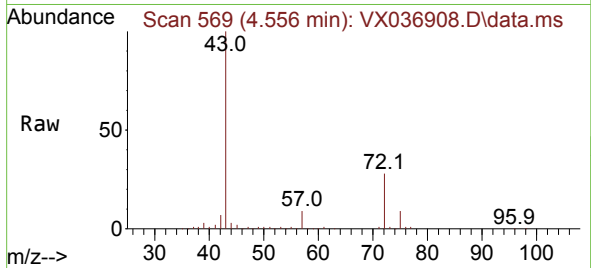




#25
2-Butanone
Concen: 94.447 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

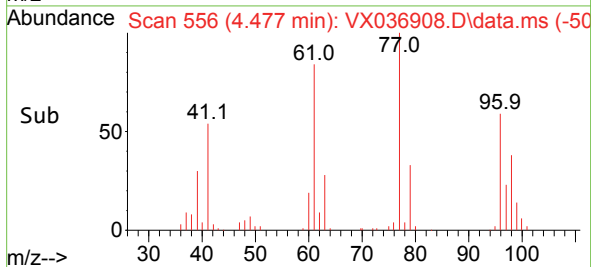
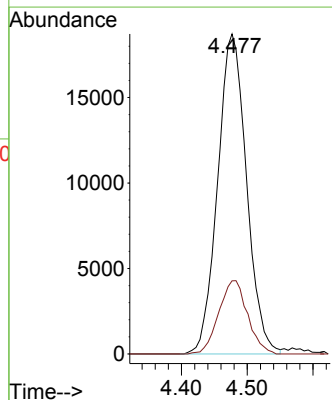
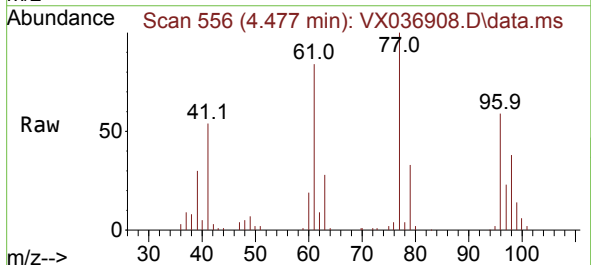
Instrument :
MSVOA_X
ClientSampleId :

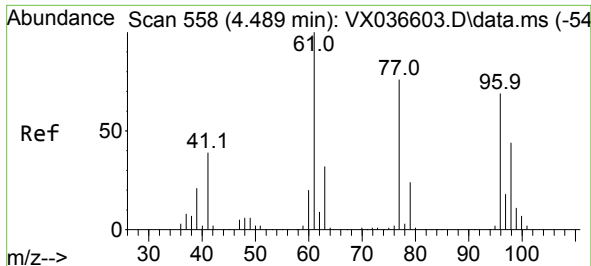
Tgt Ion: 43 Resp: 129565
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.769 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 77 Resp: 57168
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.854 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

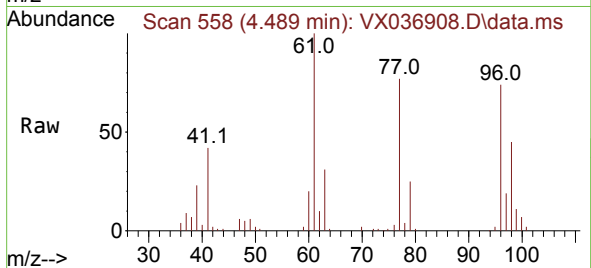
Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :



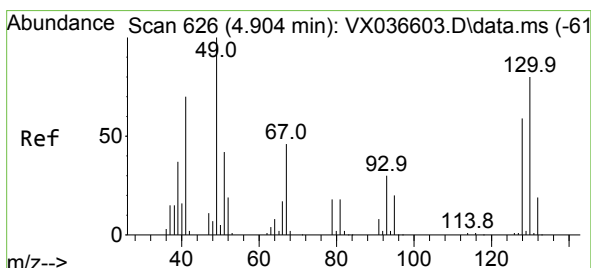
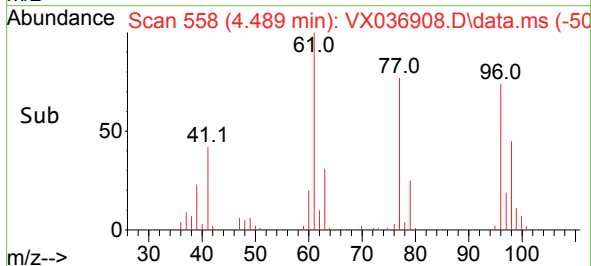
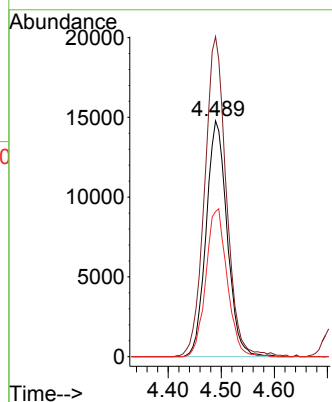
Tgt Ion: 96 Resp: 40640

Ion Ratio Lower Upper

96 100

61 140.3 0.0 312.2

98 63.6 0.0 129.0



#28

Bromochloromethane

Concen: 17.964 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

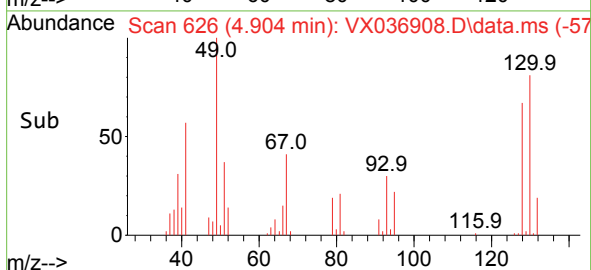
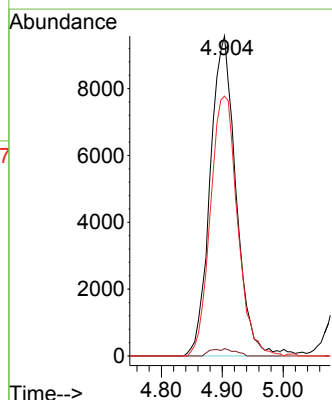
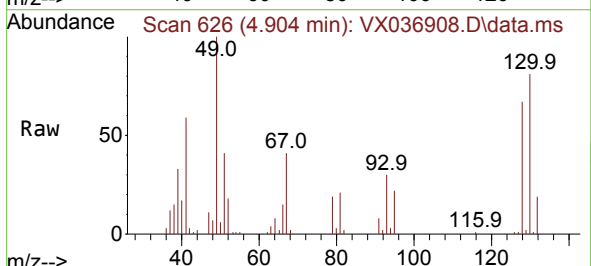
Tgt Ion: 49 Resp: 28083

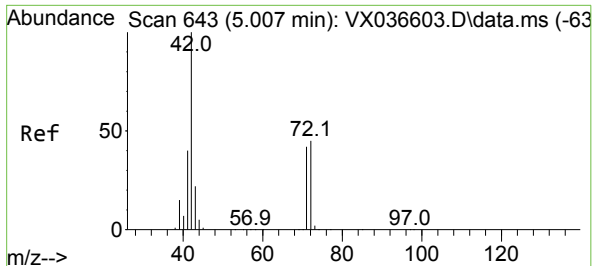
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 85.6 57.5 86.3

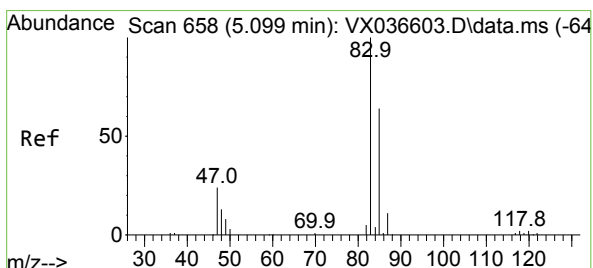
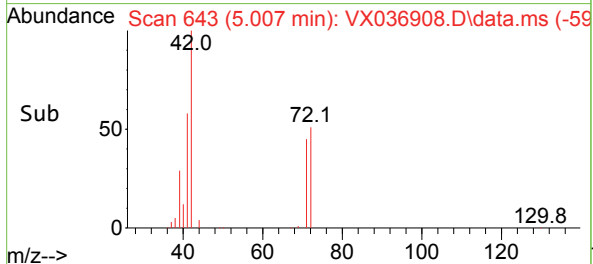
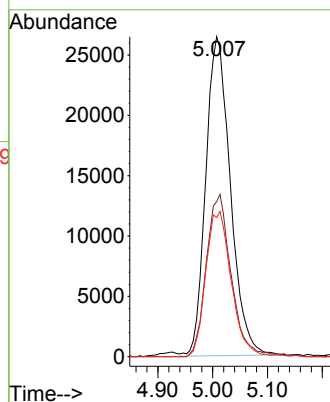
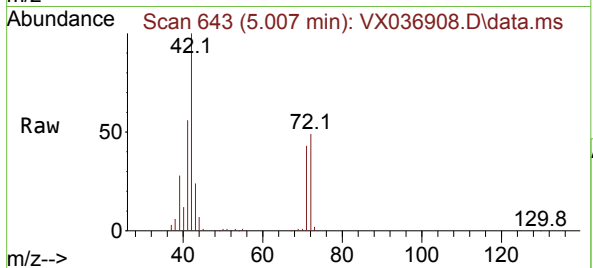




#29
Tetrahydrofuran
Concen: 93.395 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

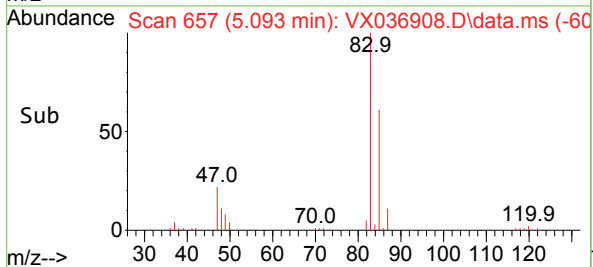
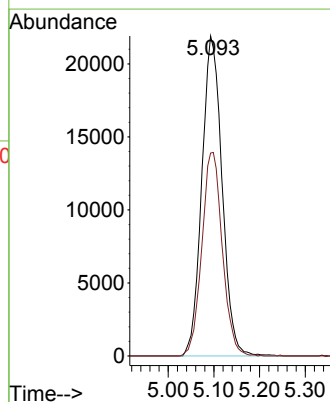
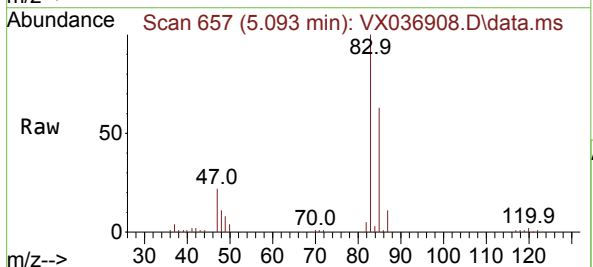
Instrument :
MSVOA_X
ClientSampleId :

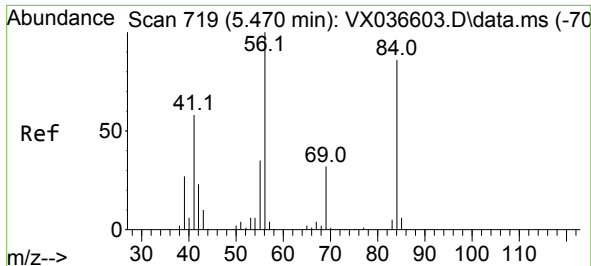
Tgt Ion: 42 Resp: 82603
Ion Ratio Lower Upper
42 100
72 51.5 34.2 51.4#
71 47.0 32.2 48.2



#30
Chloroform
Concen: 20.348 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

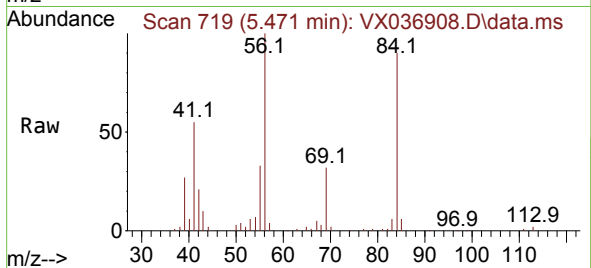
Tgt Ion: 83 Resp: 67291
Ion Ratio Lower Upper
83 100
85 63.4 50.3 75.5



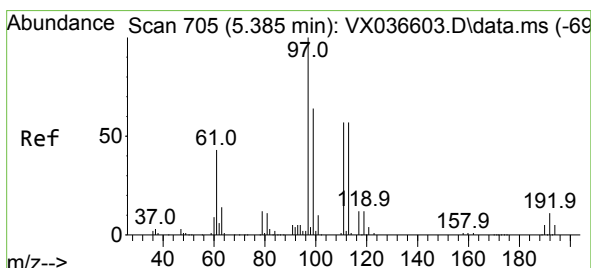
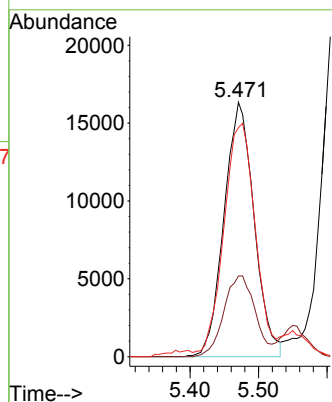
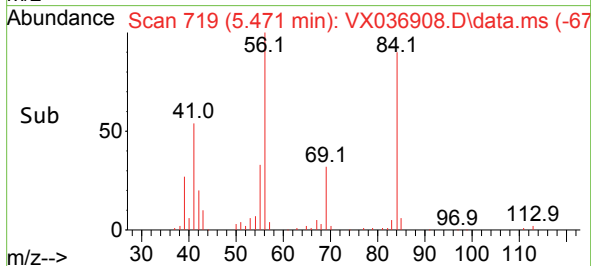


#31
Cyclohexane
Concen: 17.665 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :

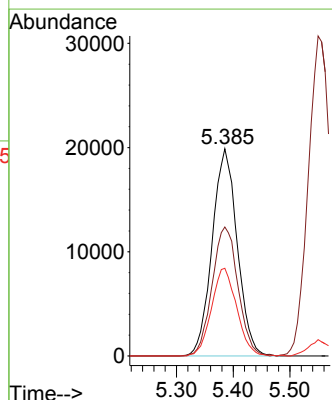
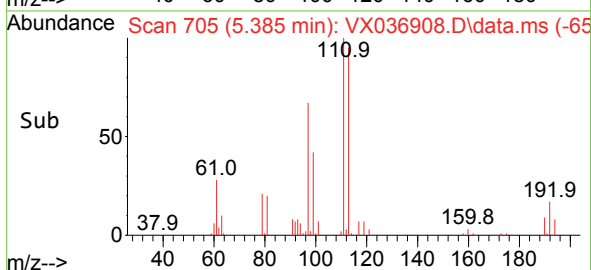
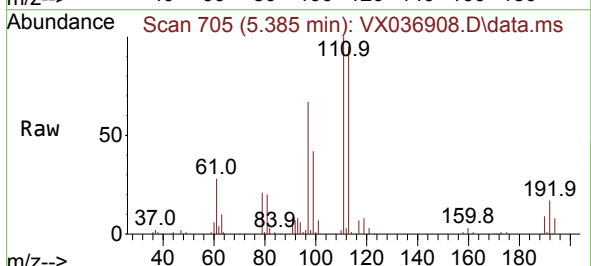


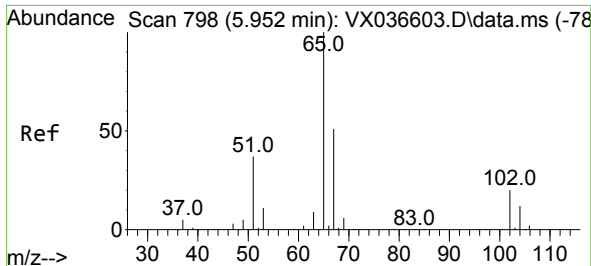
Tgt Ion:	56	Resp:	49837
Ion	Ratio	Lower	Upper
56	100		
69	31.7	23.4	35.2
84	88.2	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.127 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion:	97	Resp:	60988
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	42.6	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 48.577 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

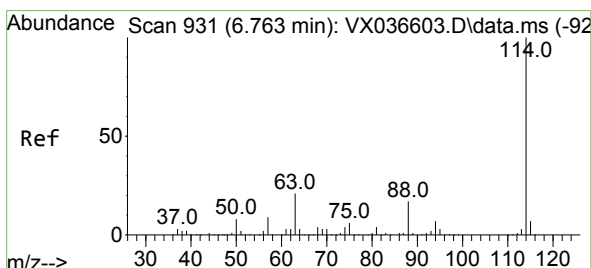
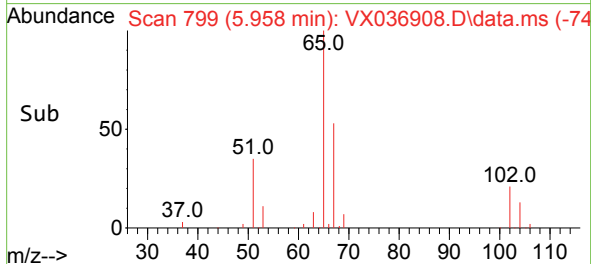
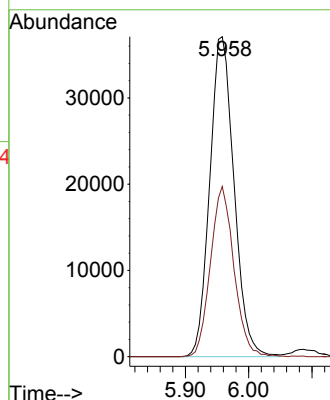
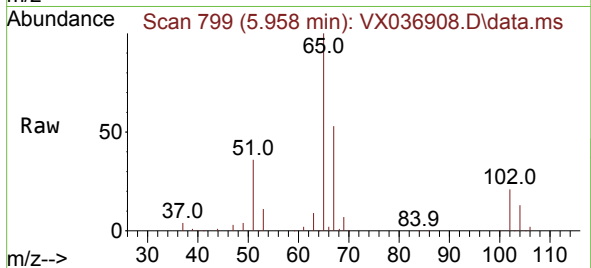
ClientSampleId :

Tgt Ion: 65 Resp: 98982

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

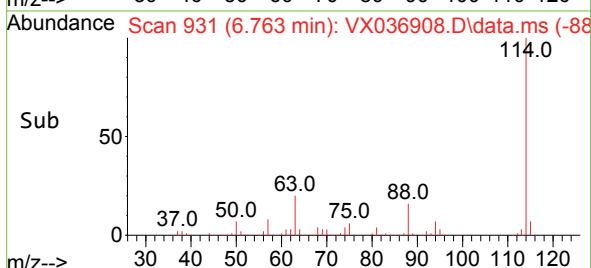
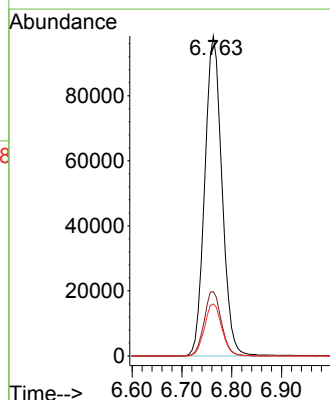
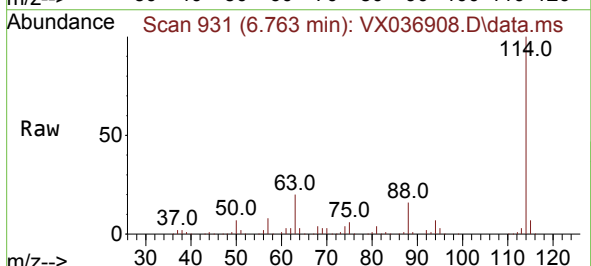
Tgt Ion: 114 Resp: 235906

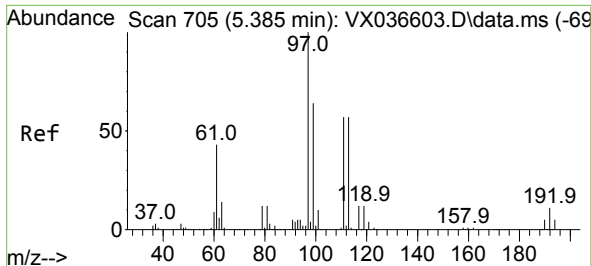
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

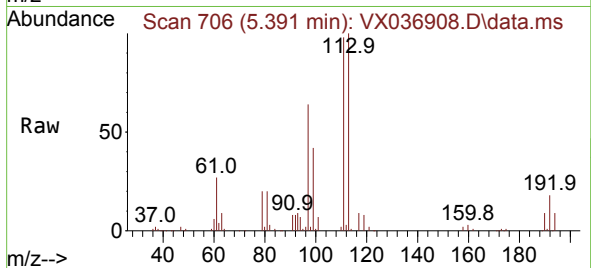
88 16.3 0.0 36.6



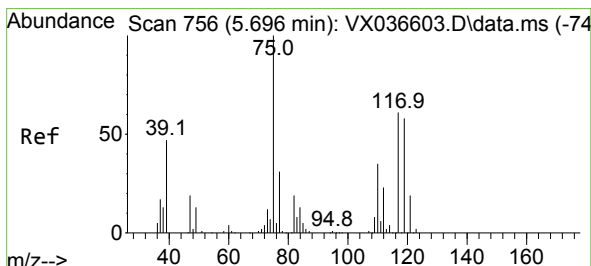
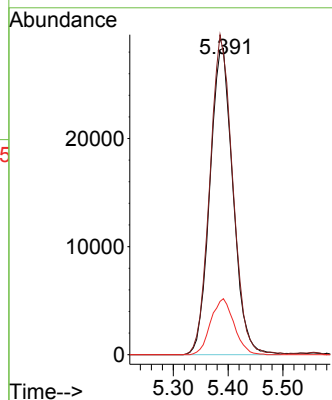
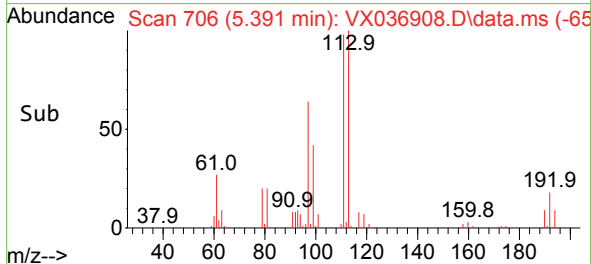


#35
Dibromofluoromethane
Concen: 51.214 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :

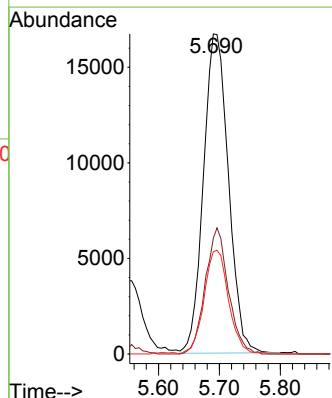
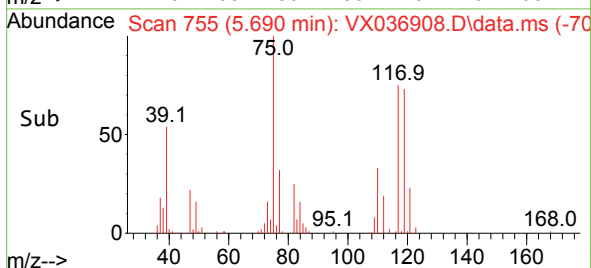
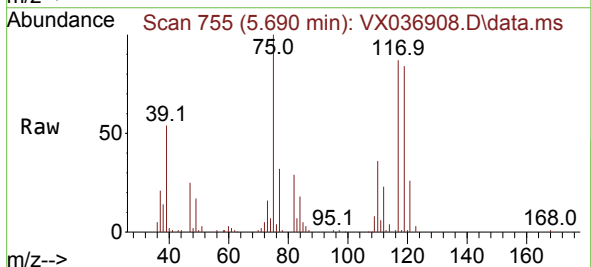


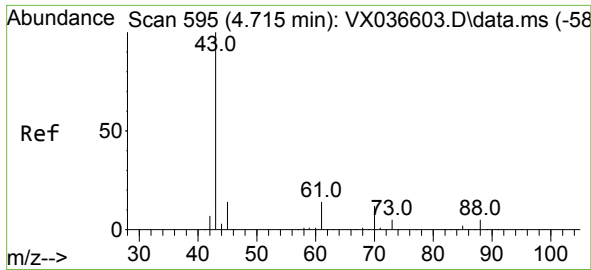
Tgt Ion:113 Resp: 83042
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.703 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 75 Resp: 47618
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 31.8 24.7 37.1

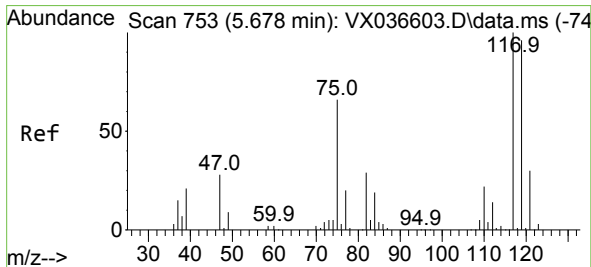
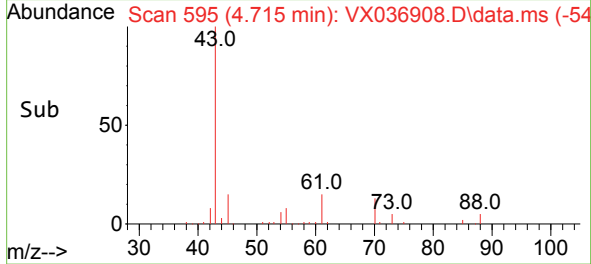
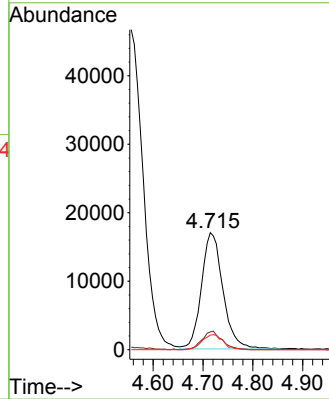
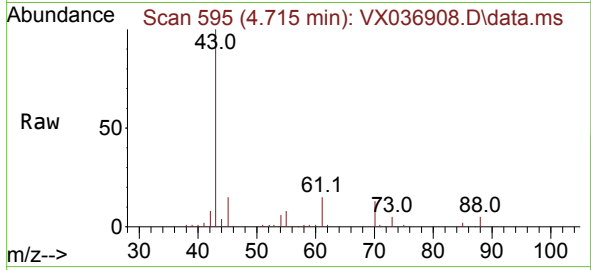




#37
Ethyl Acetate
Concen: 18.569 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

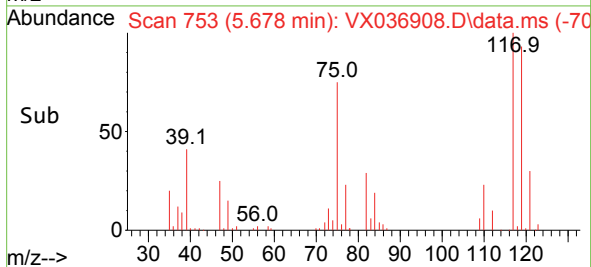
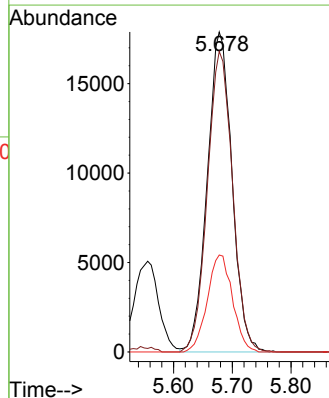
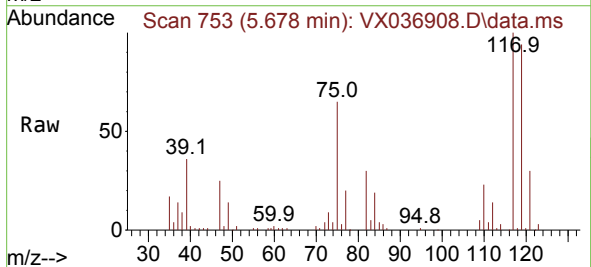
Instrument :
MSVOA_X
ClientSampleId :

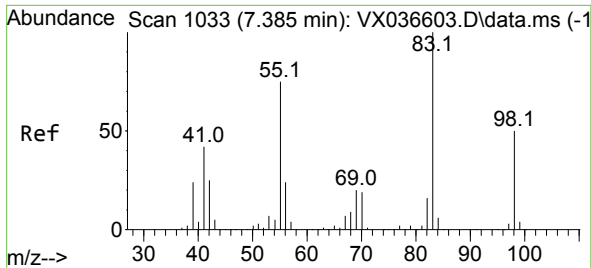
Tgt Ion: 43 Resp: 50794
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 12.6 8.3 12.5#



#38
Carbon Tetrachloride
Concen: 20.352 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 117 Resp: 52293
Ion Ratio Lower Upper
117 100
119 94.0 78.2 117.2
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 17.376 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

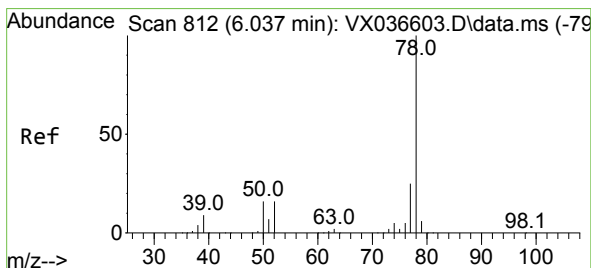
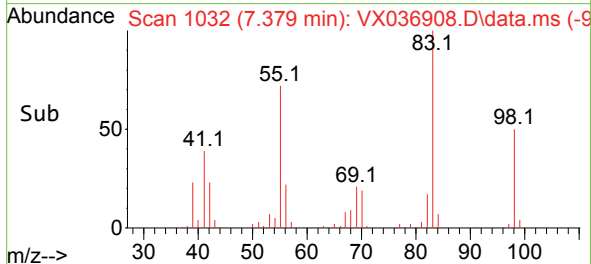
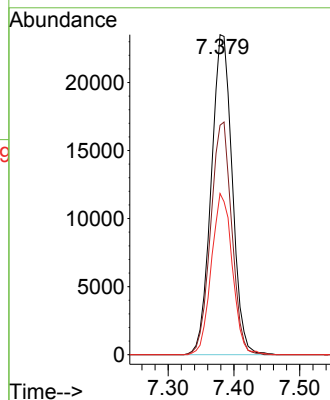
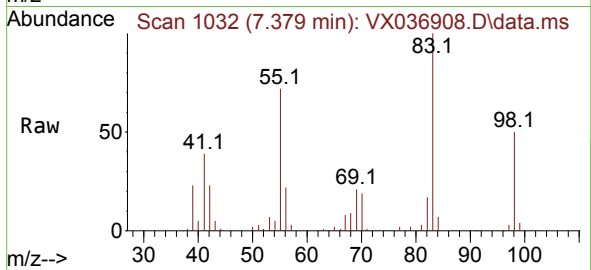
Tgt Ion: 83 Resp: 52219

Ion Ratio Lower Upper

83 100

55 71.7 64.6 97.0

98 50.3 36.7 55.1



#40

Benzene

Concen: 19.790 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036908.D

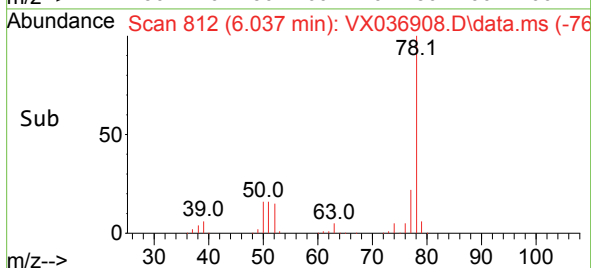
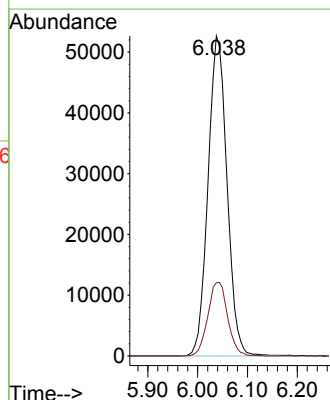
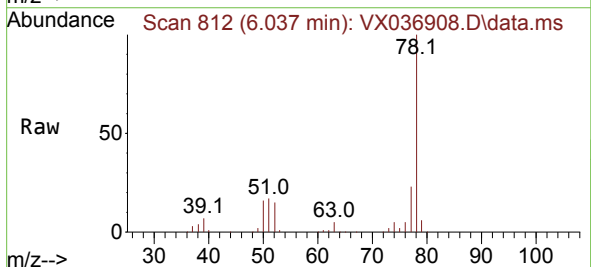
Acq: 10 Aug 2023 13:19

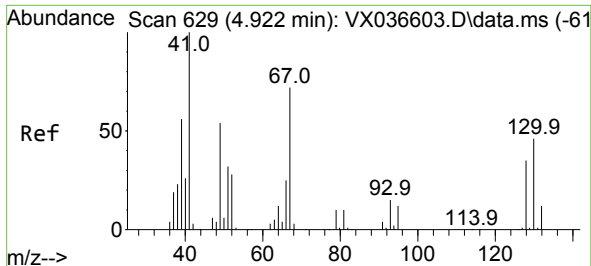
Tgt Ion: 78 Resp: 139157

Ion Ratio Lower Upper

78 100

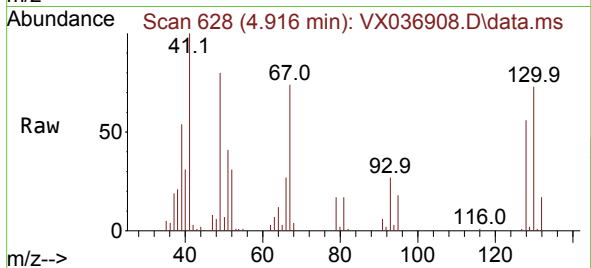
77 22.9 19.3 28.9



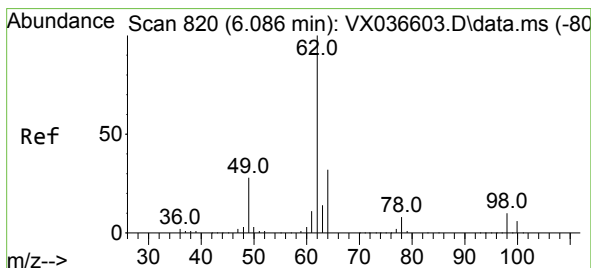
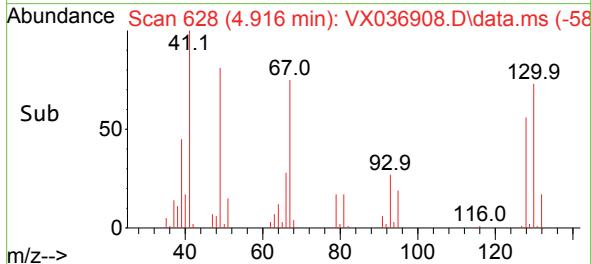
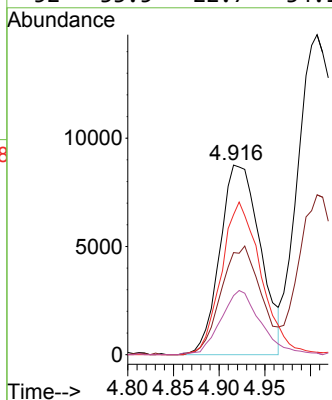


#41
Methacrylonitrile
Concen: 18.445 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :

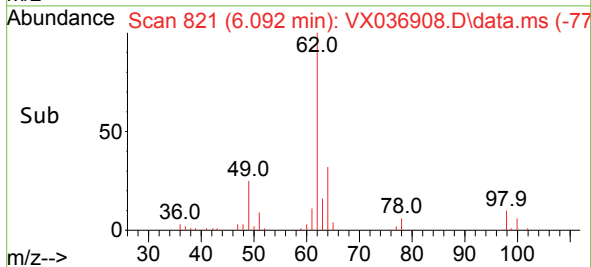
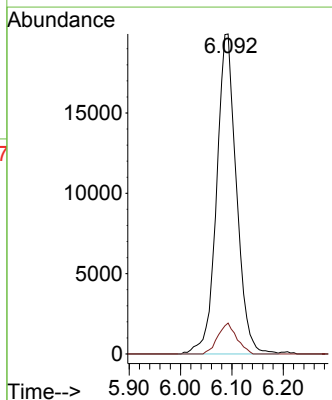
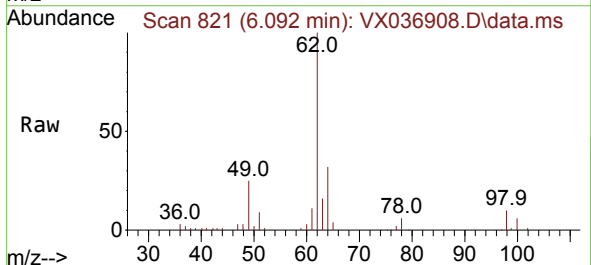


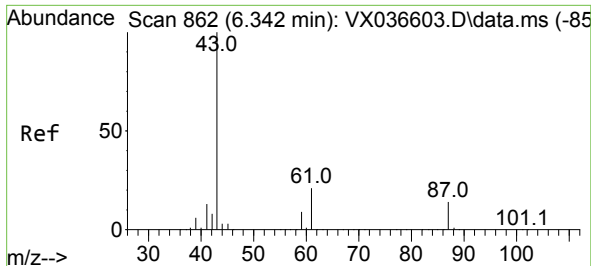
Tgt Ion: 41 Resp: 26986
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 79.8 52.6 78.8#
52 33.5 22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.745 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

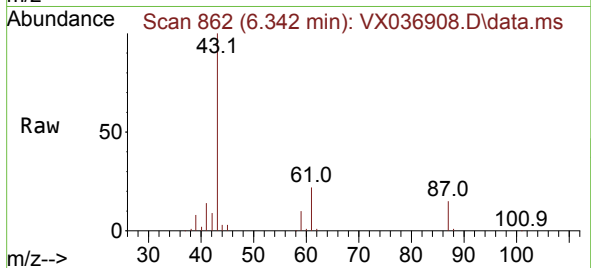
Tgt Ion: 62 Resp: 53333
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0



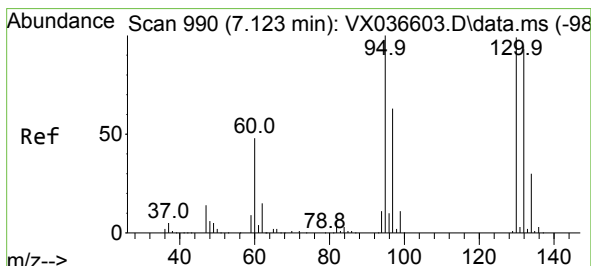
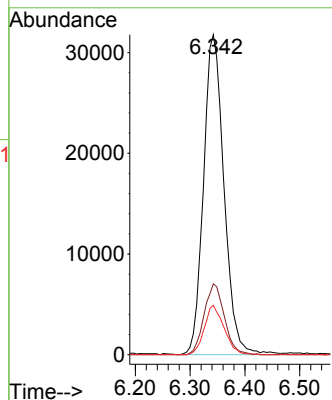
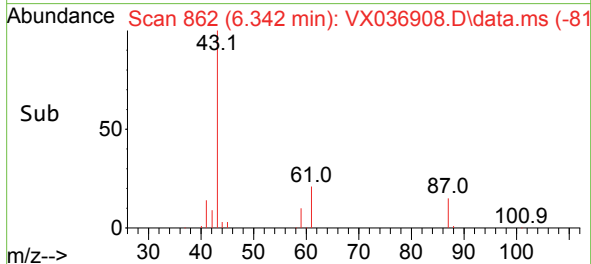


#43
Isopropyl Acetate
Concen: 17.509 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

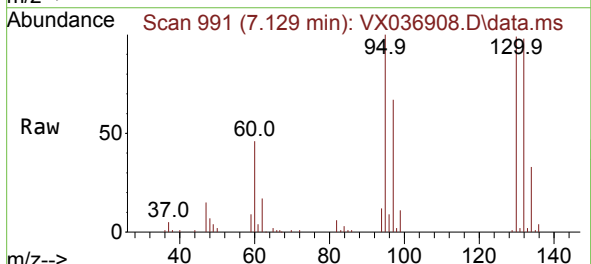
Instrument :
MSVOA_X
ClientSampleId :



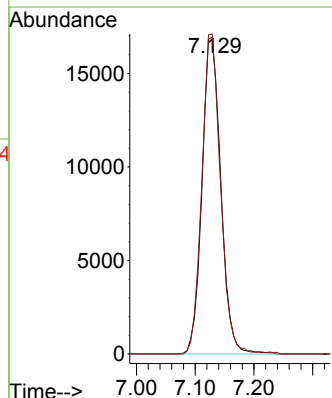
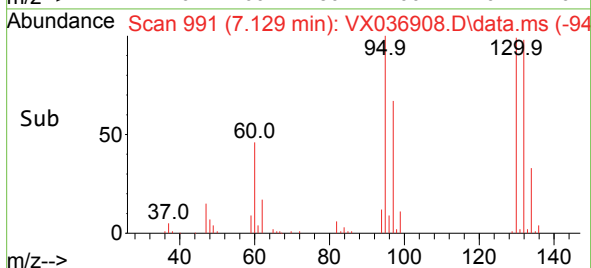
Tgt Ion: 43 Resp: 82446
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 14.8 9.8 14.6#

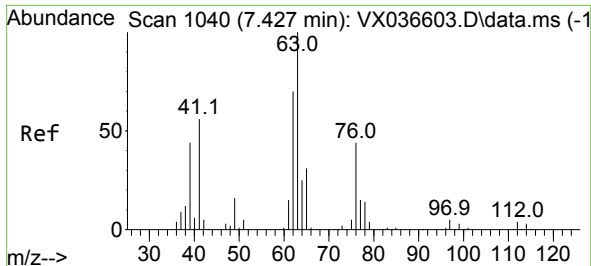


#44
Trichloroethene
Concen: 20.494 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



Tgt Ion:130 Resp: 37668
Ion Ratio Lower Upper
130 100
95 101.0 0.0 204.4

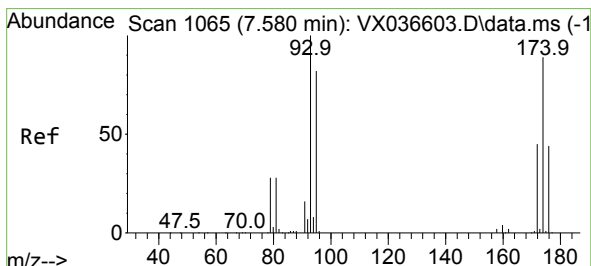
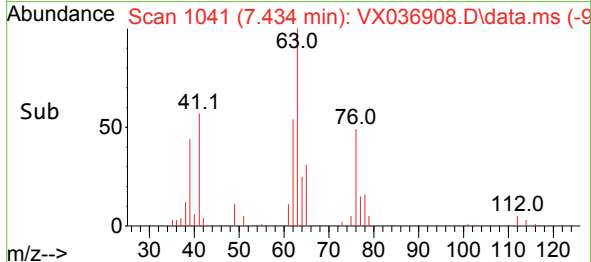
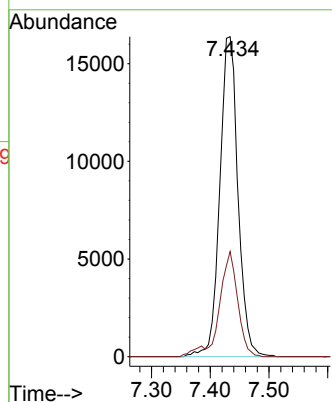
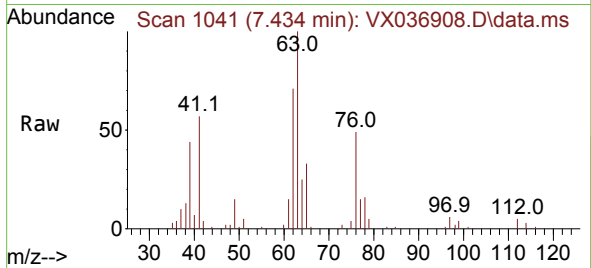




#45
1,2-Dichloropropane
Concen: 18.768 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

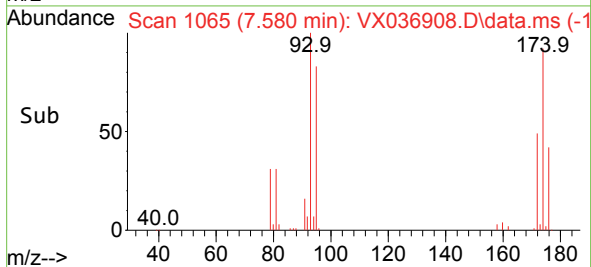
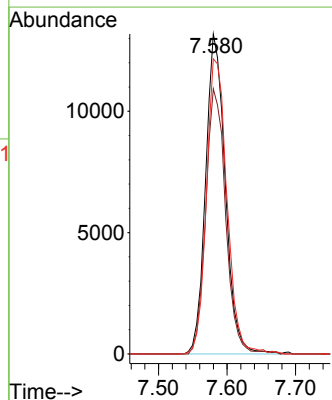
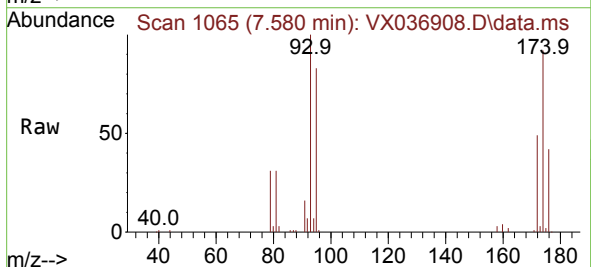
Instrument :
MSVOA_X
ClientSampleId :

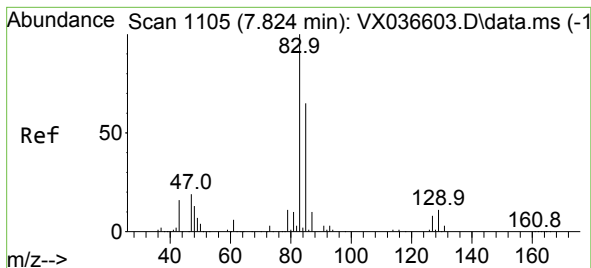
Tgt Ion: 63 Resp: 35235
Ion Ratio Lower Upper
63 100
65 32.9 24.3 36.5



#46
Dibromomethane
Concen: 19.994 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 93 Resp: 26270
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 96.5 69.4 104.0





#47

Bromodichloromethane

Concen: 19.296 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

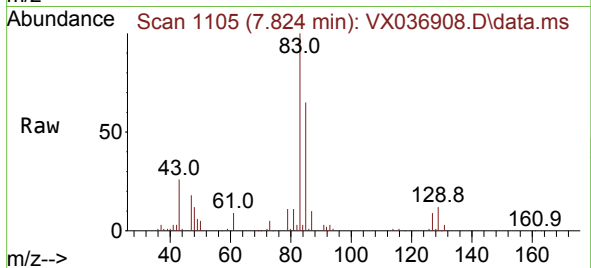
Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

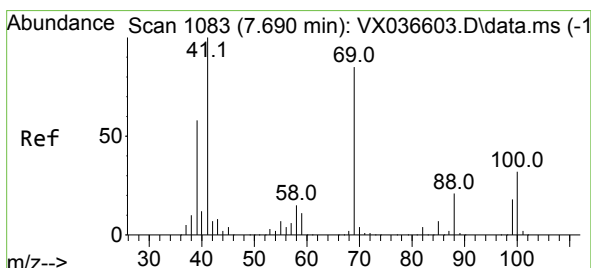
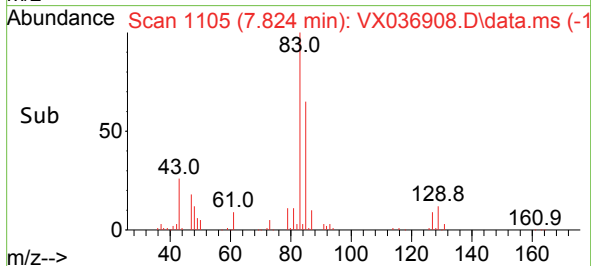
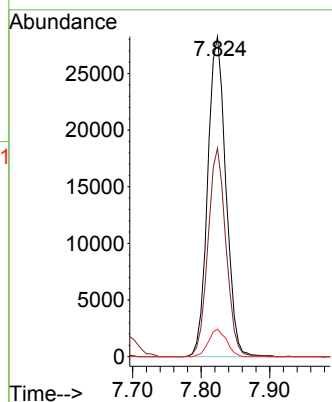
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	83	Resp:	52041
Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.8	74.6
127	8.6	7.1	10.7



#48

Methyl methacrylate

Concen: 18.402 ug/l

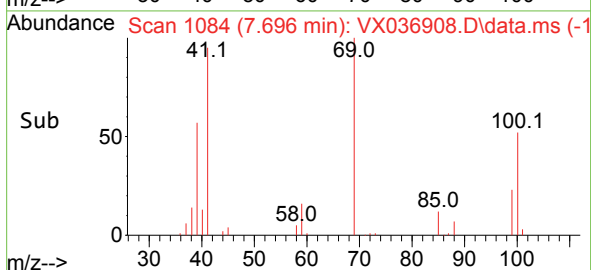
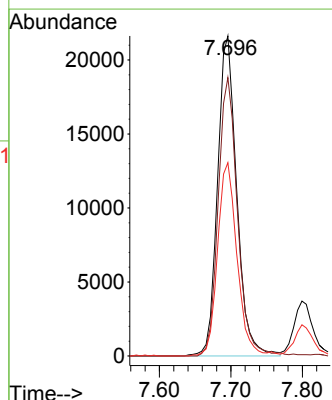
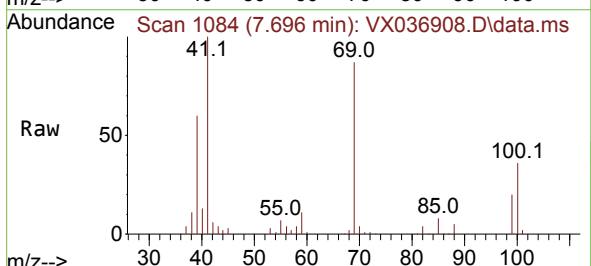
RT: 7.696 min Scan# 1084

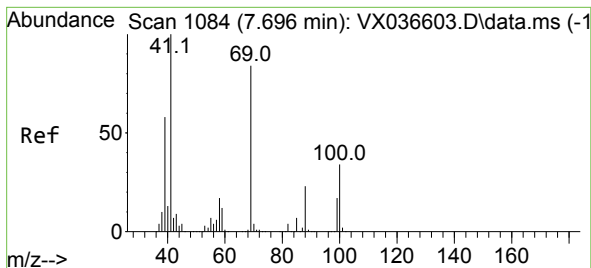
Delta R.T. 0.006 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Tgt Ion:	41	Resp:	40297
Ion	Ratio	Lower	Upper
41	100		
69	87.5	59.2	88.8
39	61.5	47.7	71.5





#49

1,4-Dioxane

Concen: 387.515 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

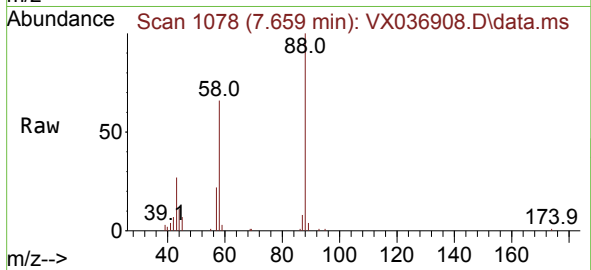
Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :



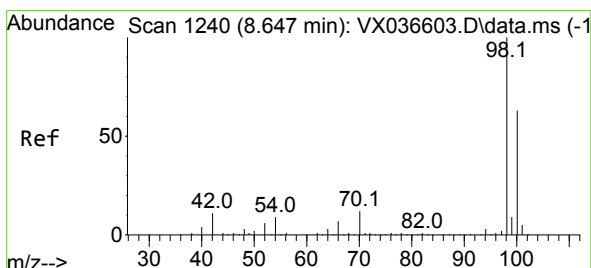
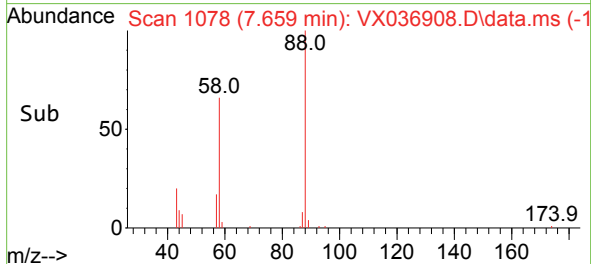
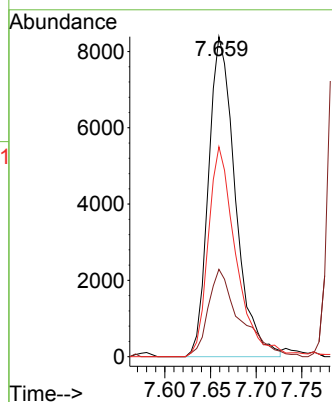
Tgt Ion: 88 Resp: 17143

Ion Ratio Lower Upper

88 100

43 32.3 0.0 0.0#

58 68.1 60.1 90.1



#50

Toluene-d8

Concen: 46.920 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036908.D

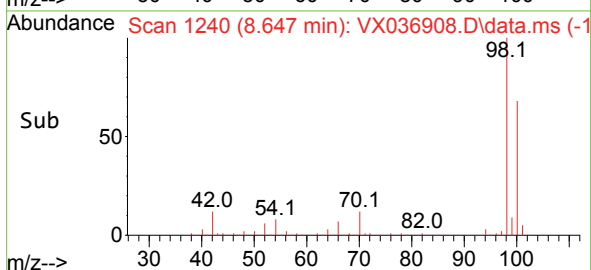
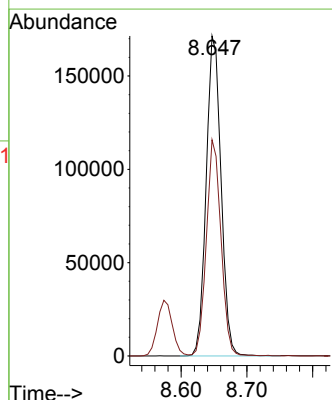
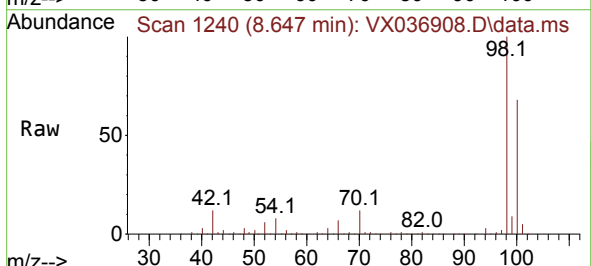
Acq: 10 Aug 2023 13:19

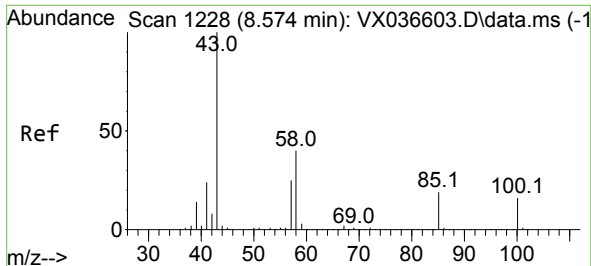
Tgt Ion: 98 Resp: 269796

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 97.857 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

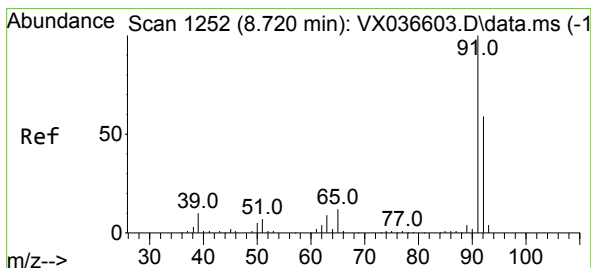
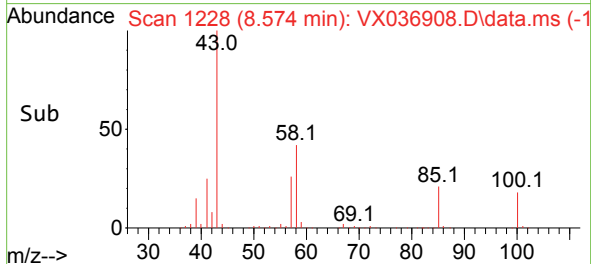
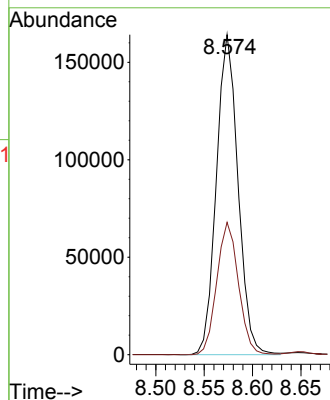
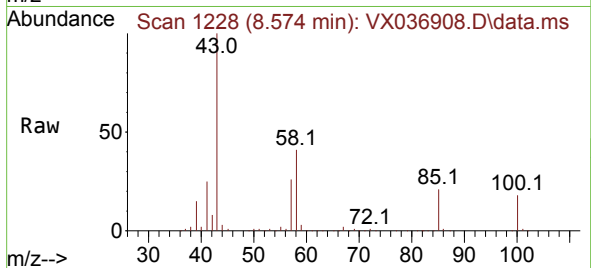
ClientSampleId :

Tgt Ion: 43 Resp: 254995

Ion Ratio Lower Upper

43 100

58 41.4 30.4 45.6



#52

Toluene

Concen: 20.237 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036908.D

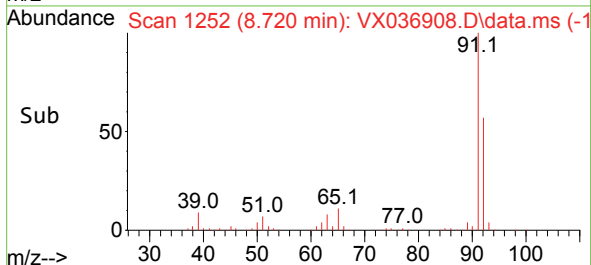
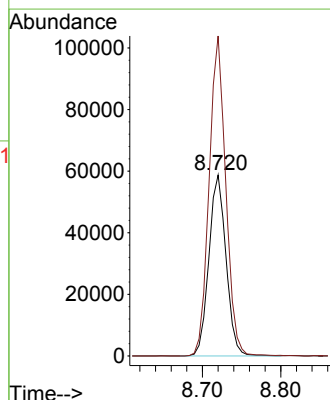
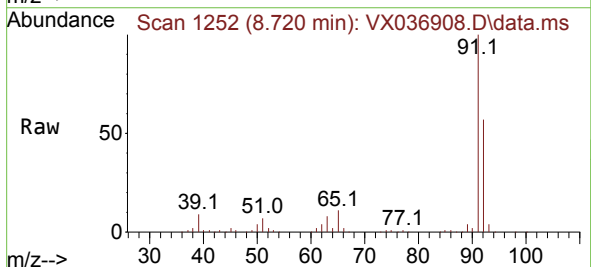
Acq: 10 Aug 2023 13:19

Tgt Ion: 92 Resp: 89164

Ion Ratio Lower Upper

92 100

91 172.1 134.2 201.2

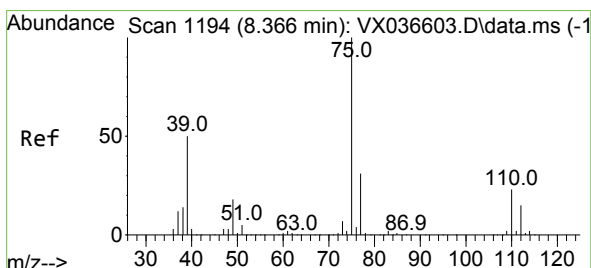
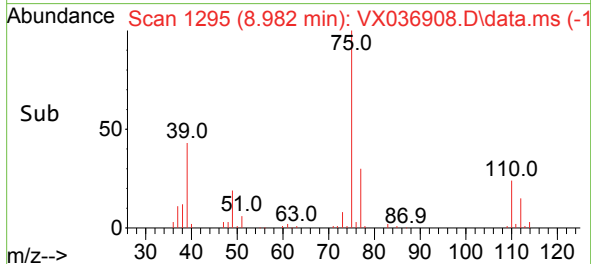
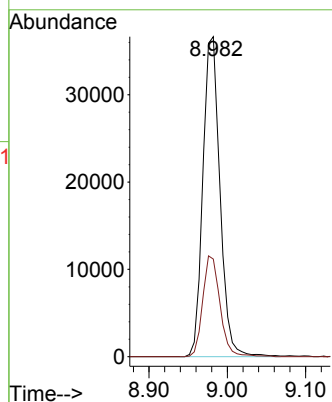
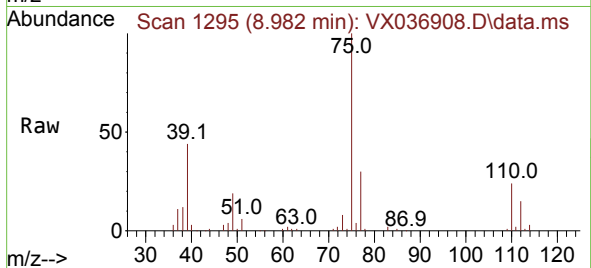




#53
 t-1,3-Dichloropropene
 Concen: 18.238 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX036908.D
 Acq: 10 Aug 2023 13:19

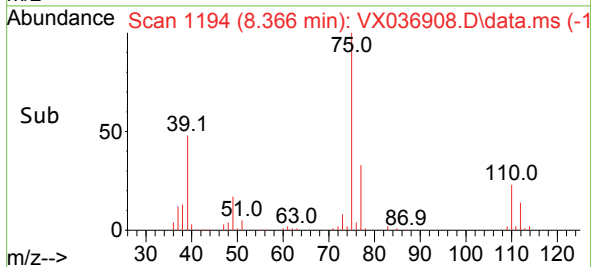
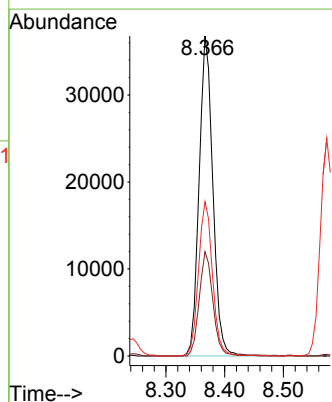
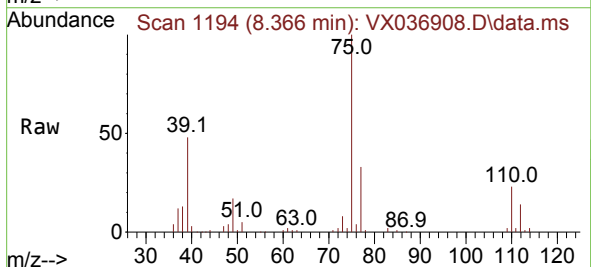
Instrument :
 MSVOA_X
 ClientSampleId :

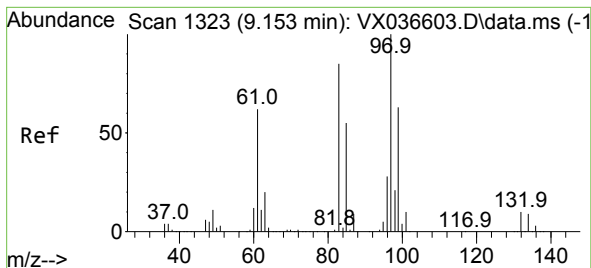
Tgt Ion: 75 Resp: 55593
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.587 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036908.D
 Acq: 10 Aug 2023 13:19

Tgt Ion: 75 Resp: 59787
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.3 37.9
 39 48.2 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 20.302 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

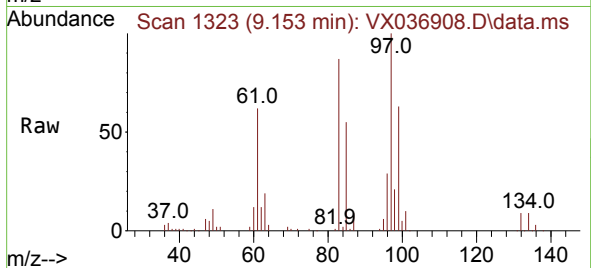
Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 37601

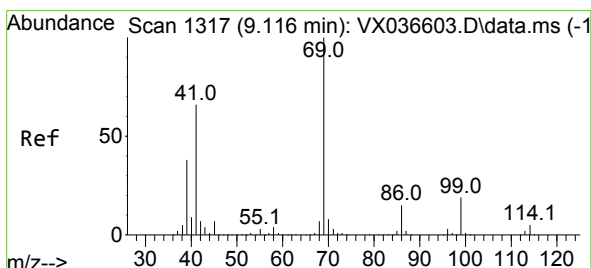
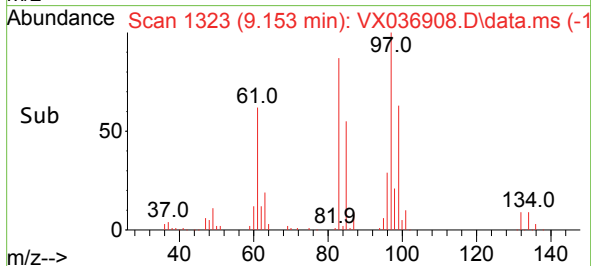
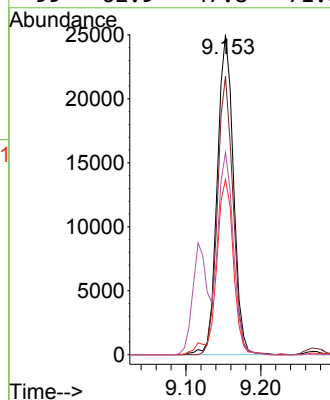
Ion Ratio Lower Upper

97 100

83 87.0 65.8 98.8

85 54.7 41.6 62.4

99 62.9 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.418 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

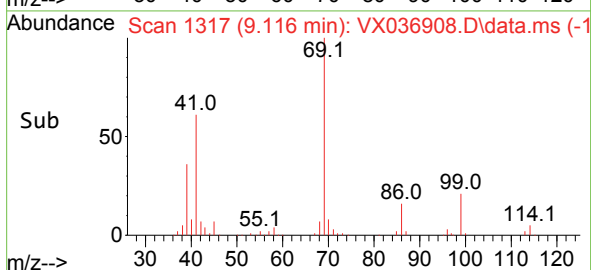
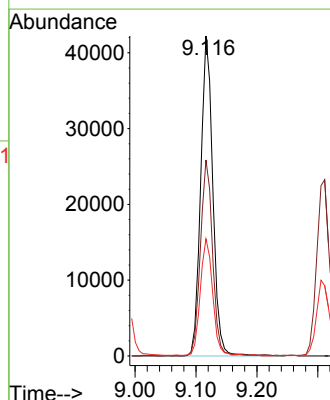
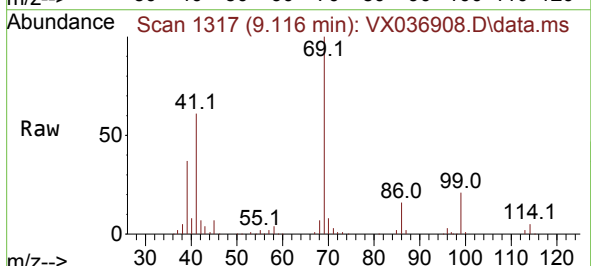
Tgt Ion: 69 Resp: 58560

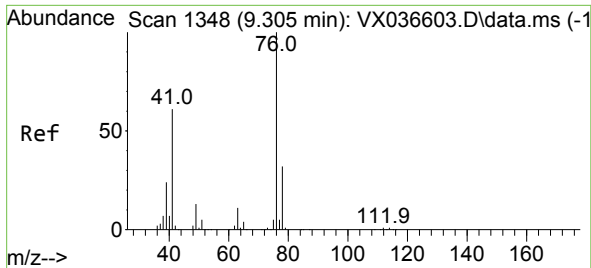
Ion Ratio Lower Upper

69 100

41 61.5 56.8 85.2

39 37.1 32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.263 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

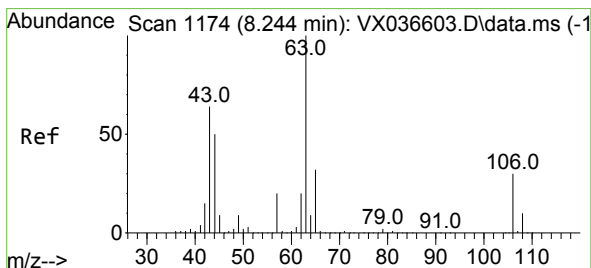
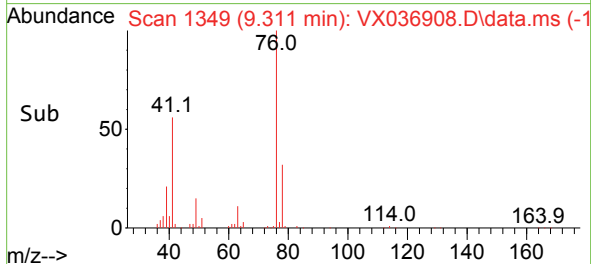
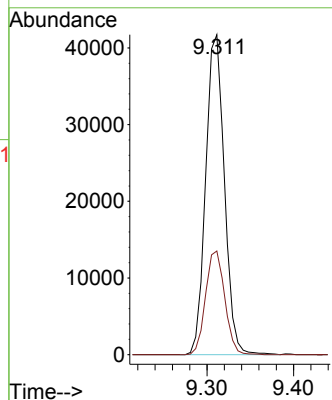
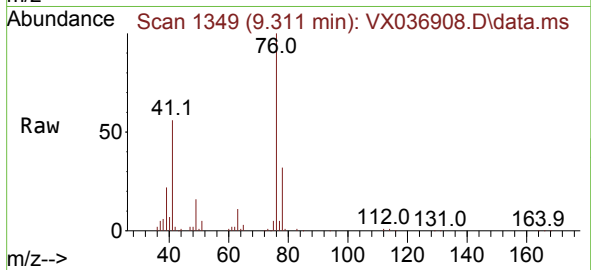
ClientSampleId :

Tgt Ion: 76 Resp: 62505

Ion Ratio Lower Upper

76 100

78 33.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 97.311 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036908.D

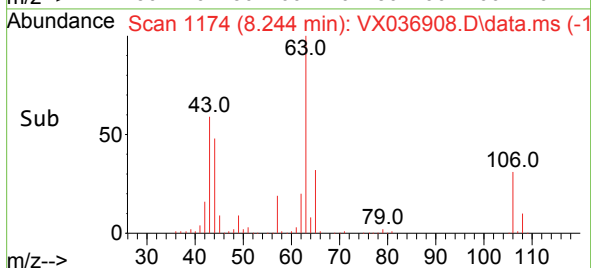
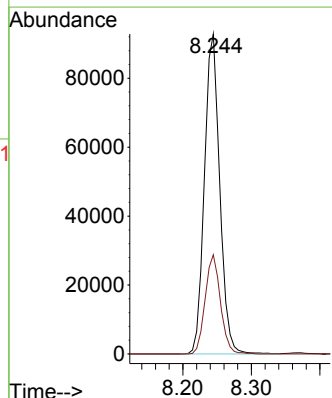
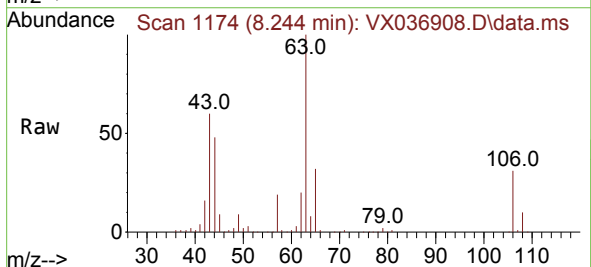
Acq: 10 Aug 2023 13:19

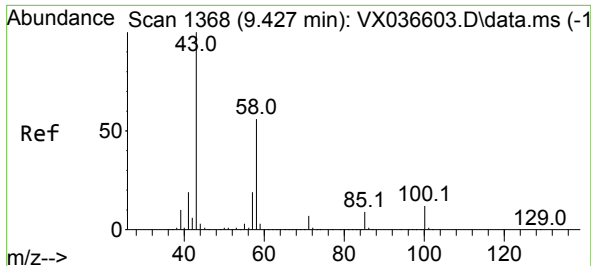
Tgt Ion: 63 Resp: 144603

Ion Ratio Lower Upper

63 100

106 30.9 22.5 33.7

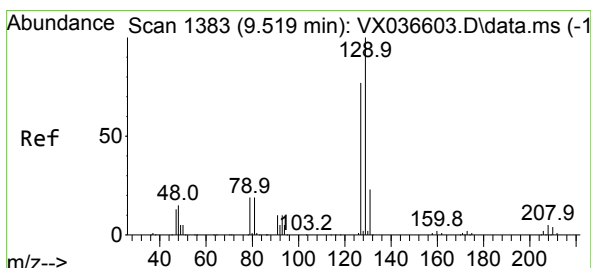
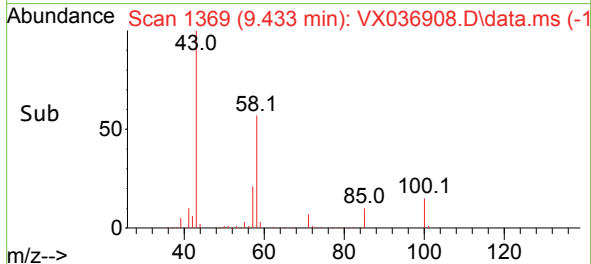
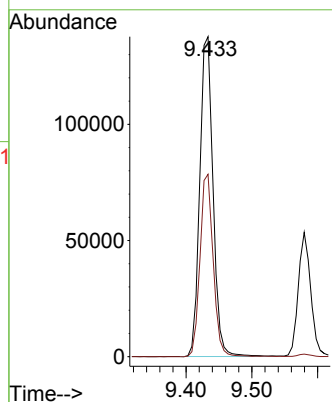
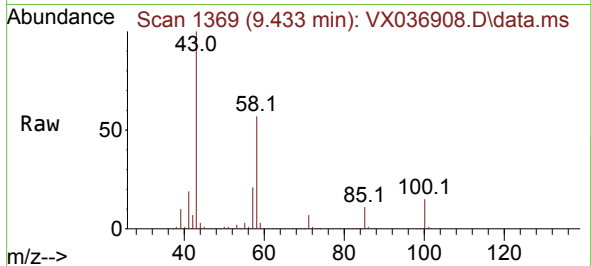




#59
2-Hexanone
Concen: 99.866 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

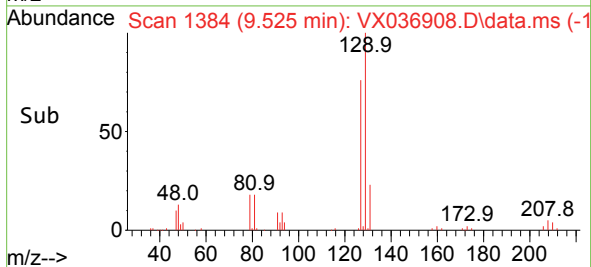
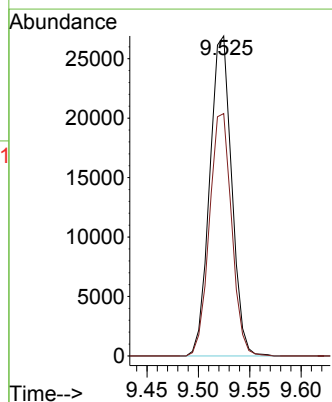
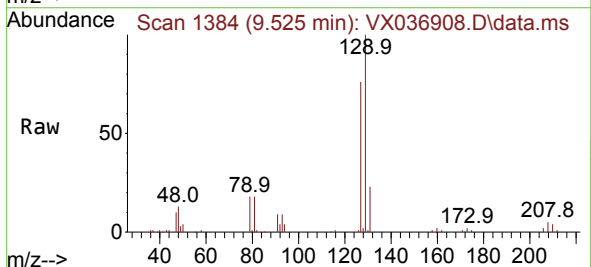
Instrument :
MSVOA_X
ClientSampleId :

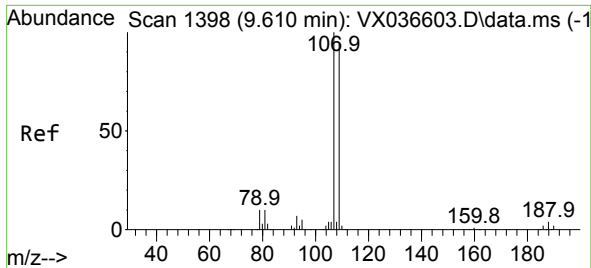
Tgt Ion: 43 Resp: 193134
Ion Ratio Lower Upper
43 100
58 56.8 26.2 78.5



#60
Dibromochloromethane
Concen: 19.621 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 129 Resp: 39941
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

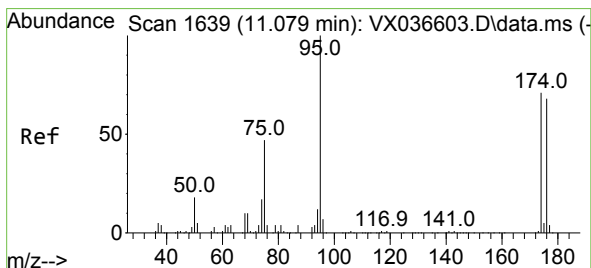
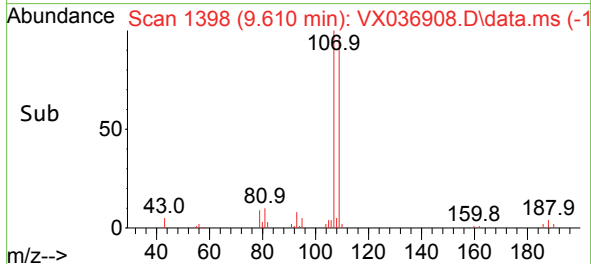
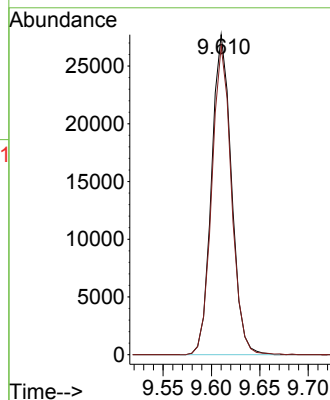
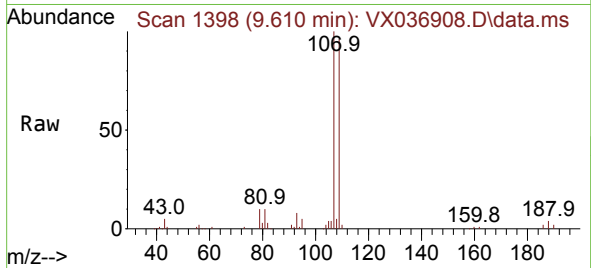




#61
1,2-Dibromoethane
Concen: 20.666 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

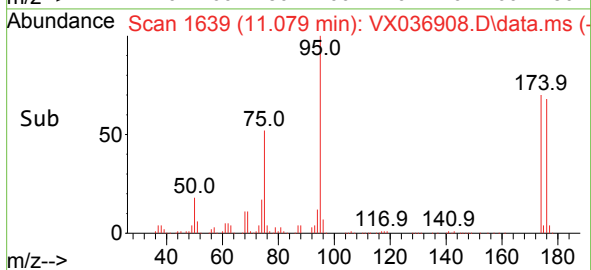
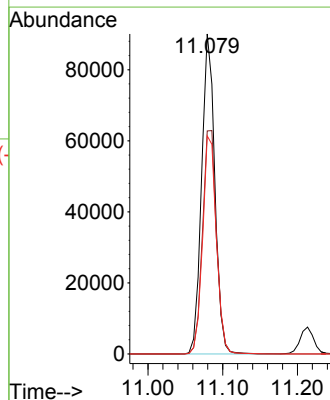
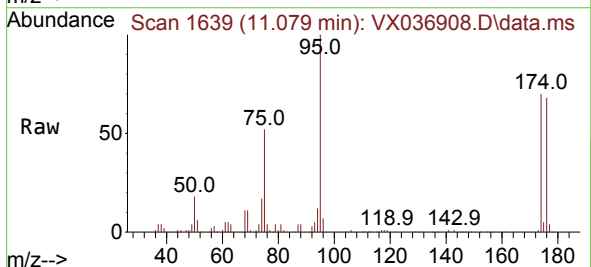
Instrument :
MSVOA_X
ClientSampleId :

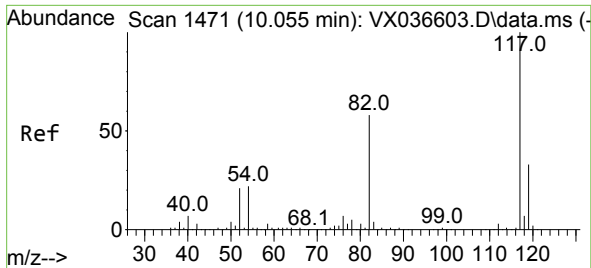
Tgt Ion:107 Resp: 39668
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.985 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

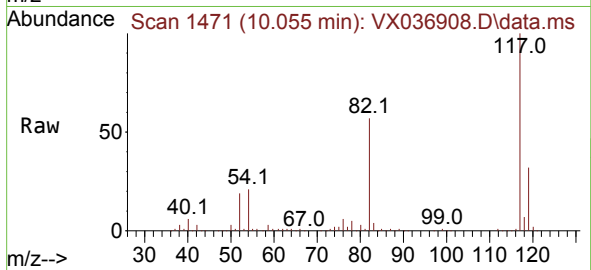
Tgt Ion: 95 Resp: 110608
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 70.9 0.0 131.0



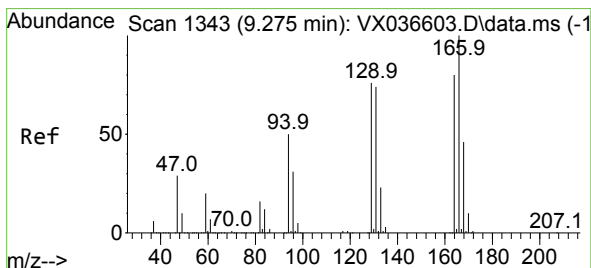
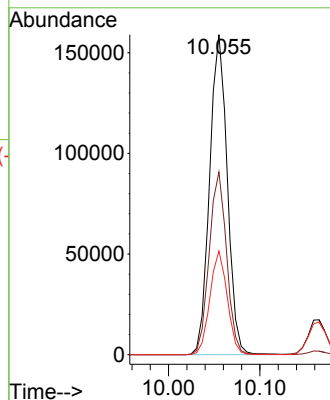
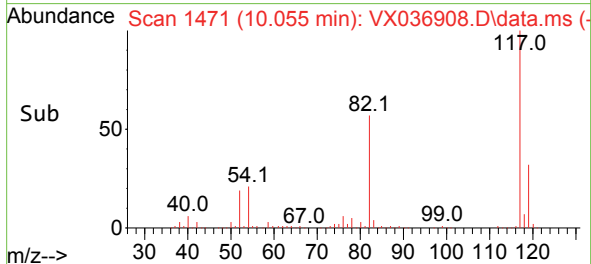


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :

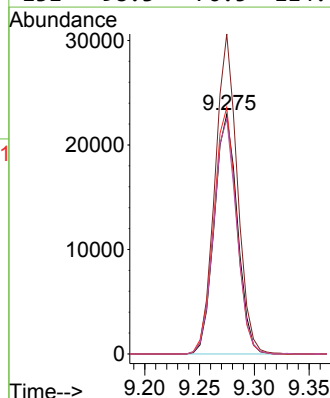
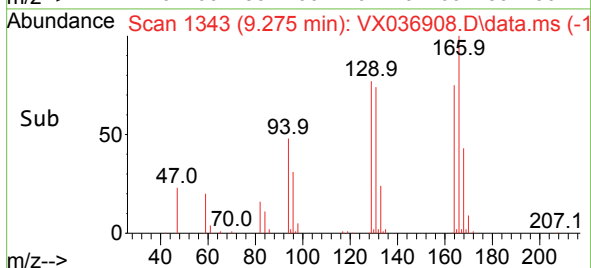
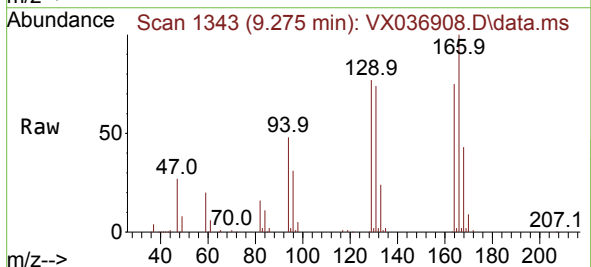


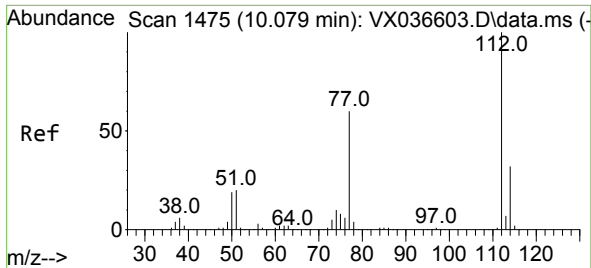
Tgt Ion:117 Resp: 212787
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 21.078 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion:164 Resp: 33454
Ion Ratio Lower Upper
164 100
166 133.7 102.7 154.1
129 102.9 80.4 120.6
131 98.3 76.5 114.7

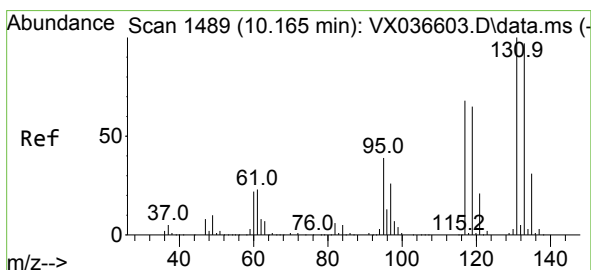
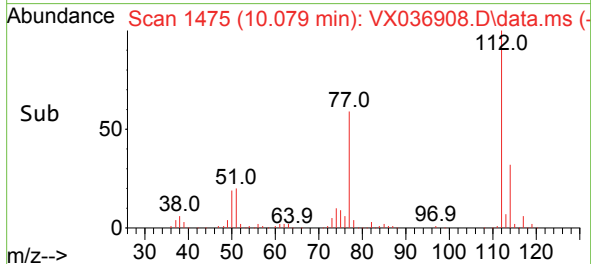
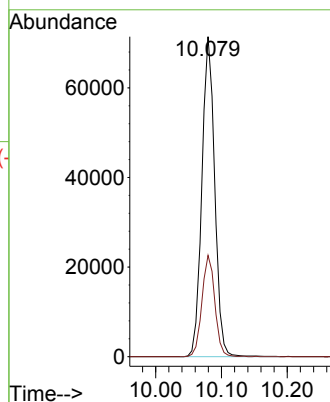
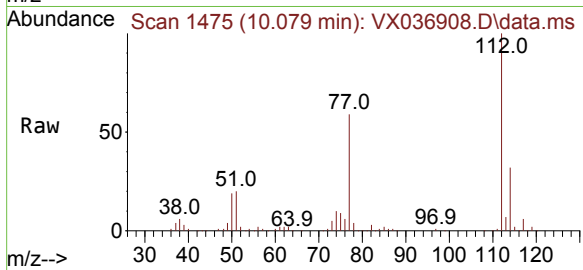




#65
Chlorobenzene
Concen: 20.613 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

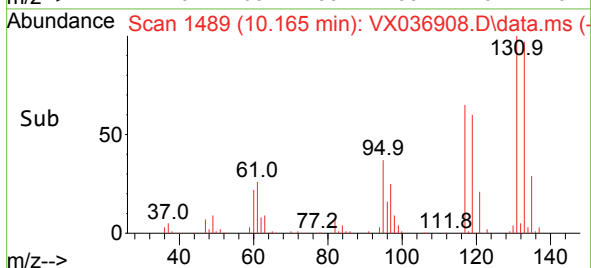
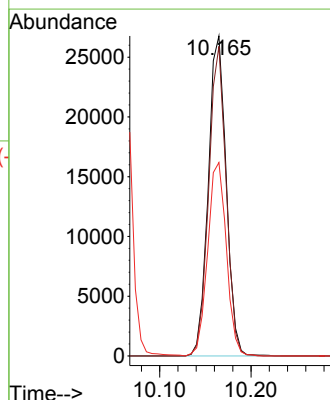
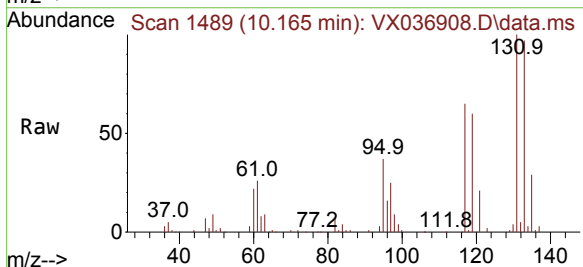
Instrument :
MSVOA_X
ClientSampleId :

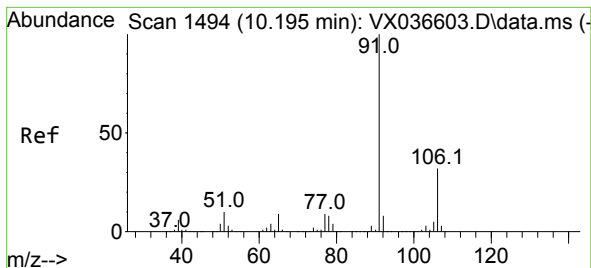
Tgt Ion:112 Resp: 96682
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.123 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion:131 Resp: 36482
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 62.9 32.2 96.6





#67

Ethyl Benzene

Concen: 20.024 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

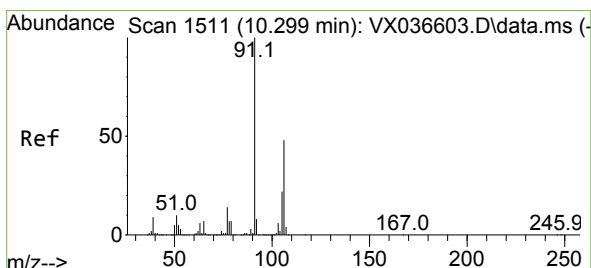
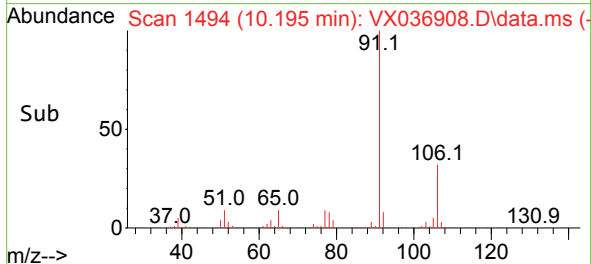
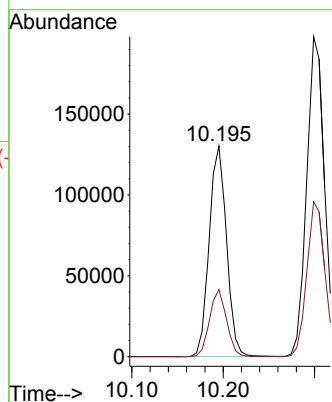
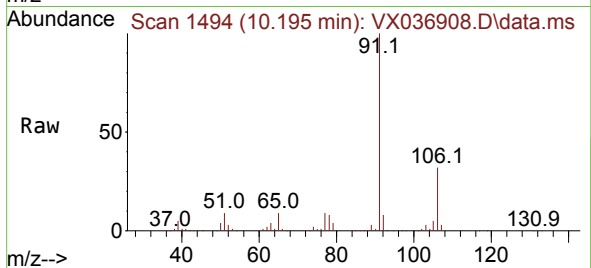
ClientSampleId :

Tgt Ion: 91 Resp: 171573

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#68

m/p-Xylenes

Concen: 41.229 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX036908.D

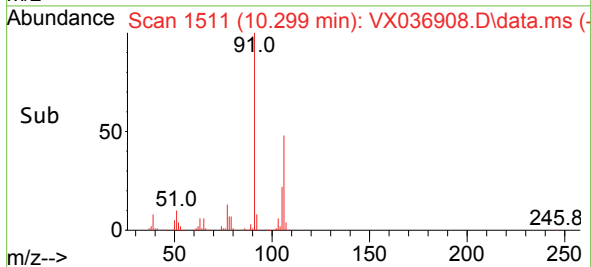
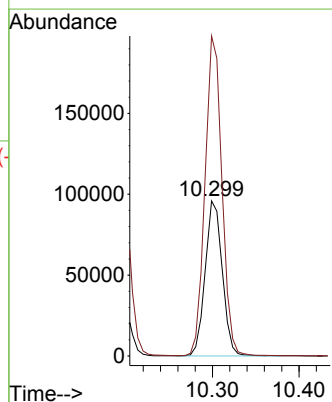
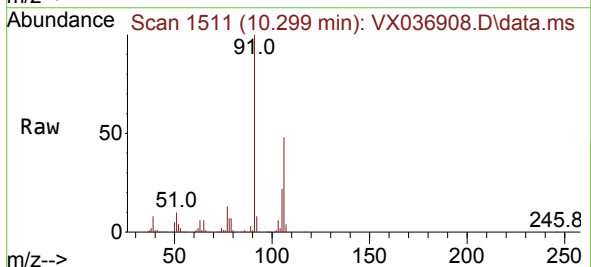
Acq: 10 Aug 2023 13:19

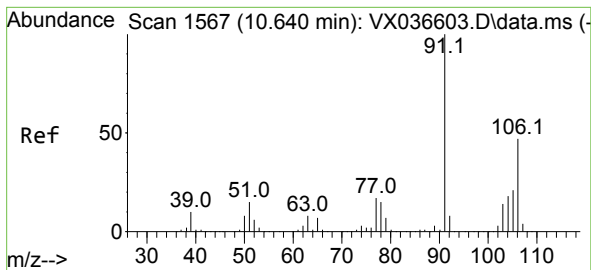
Tgt Ion: 106 Resp: 131809

Ion Ratio Lower Upper

106 100

91 203.9 165.5 248.3

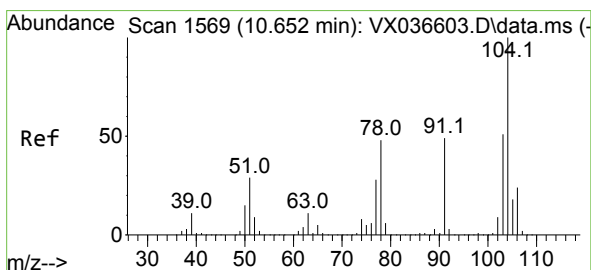
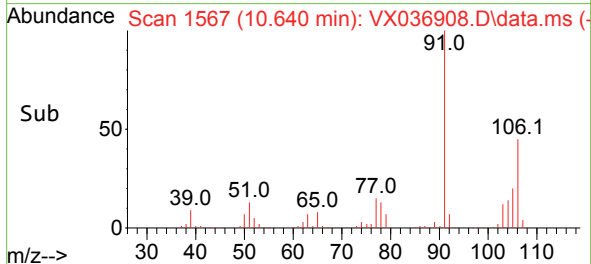
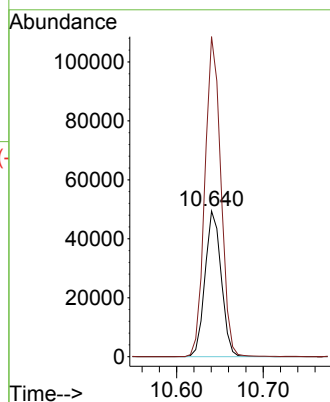
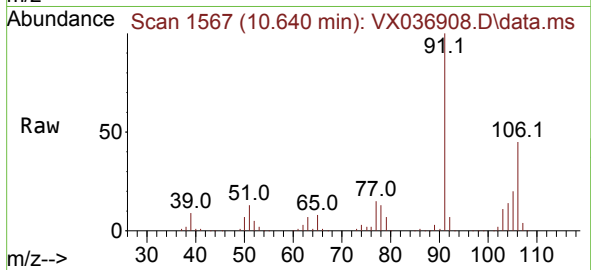




#69
o-Xylene
Concen: 20.092 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

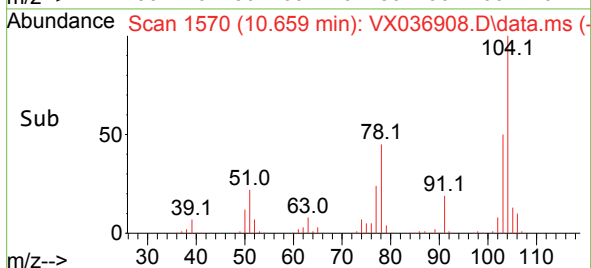
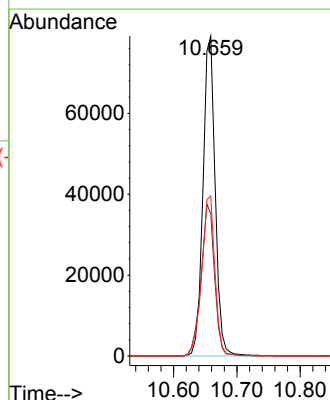
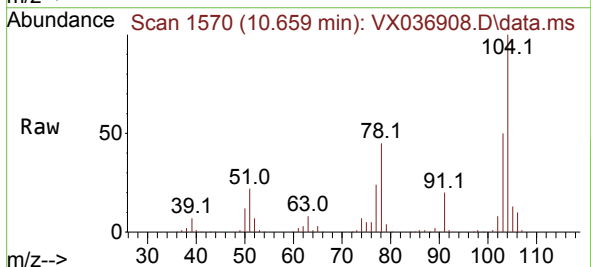
Instrument :
MSVOA_X
ClientSampleId :

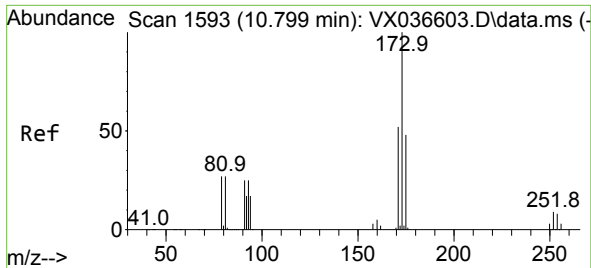
Tgt Ion:106 Resp: 64117
Ion Ratio Lower Upper
106 100
91 217.2 108.9 326.8



#70
Styrene
Concen: 20.218 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion:104 Resp: 106451
Ion Ratio Lower Upper
104 100
78 52.2 43.6 65.4
103 54.5 43.6 65.4

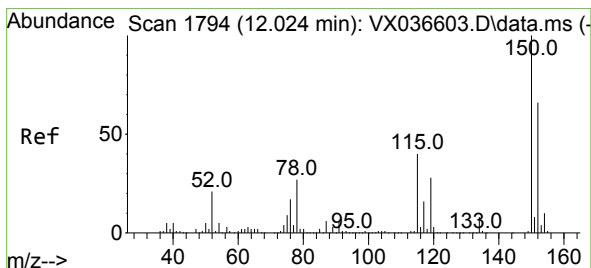
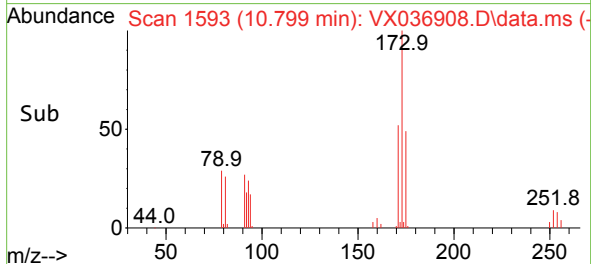
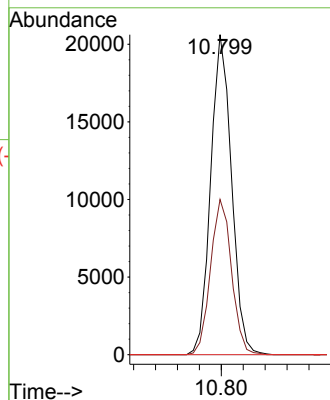
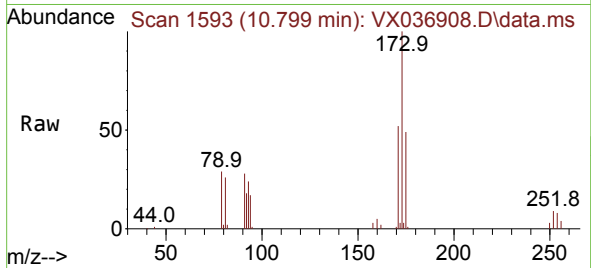




#71
Bromoform
Concen: 18.504 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

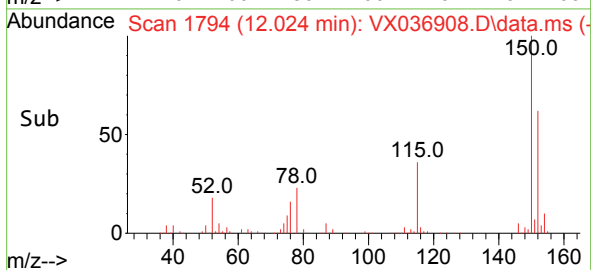
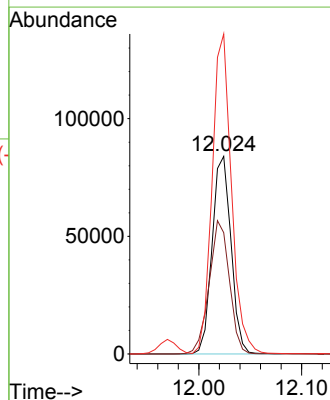
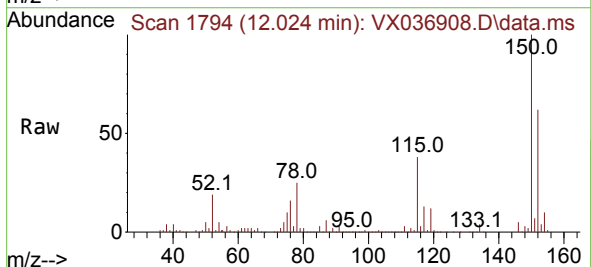
Instrument :
MSVOA_X
ClientSampleId :

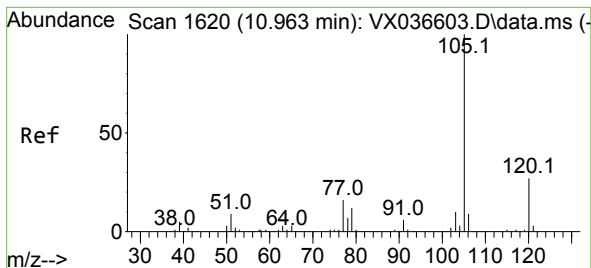
Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.1	72.4
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	72.1	43.3	129.9
150	165.2	0.0	345.0





#73

Isopropylbenzene

Concen: 19.091 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

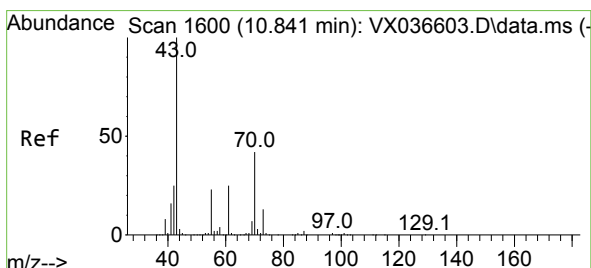
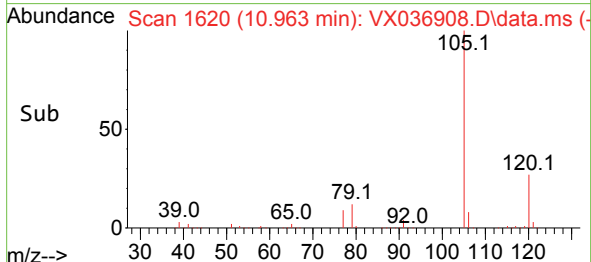
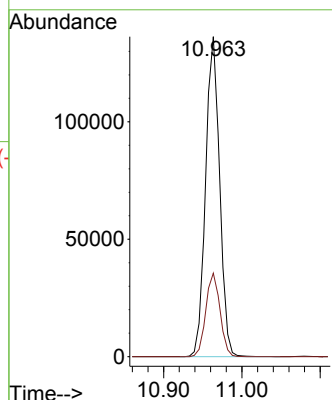
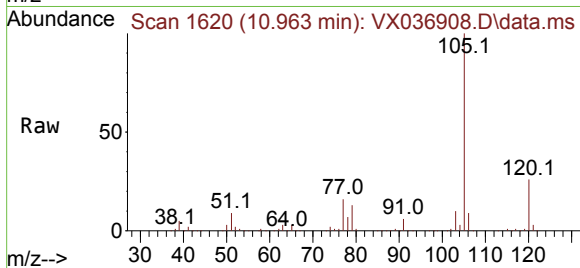
ClientSampleId :

Tgt Ion:105 Resp: 169032

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 16.739 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Tgt Ion: 43 Resp: 69113

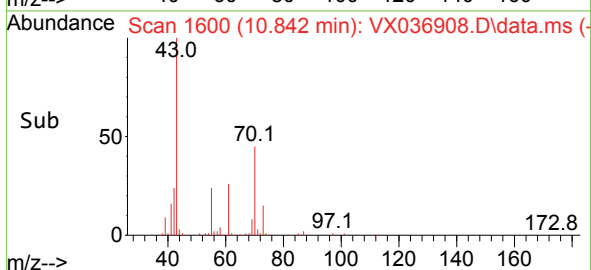
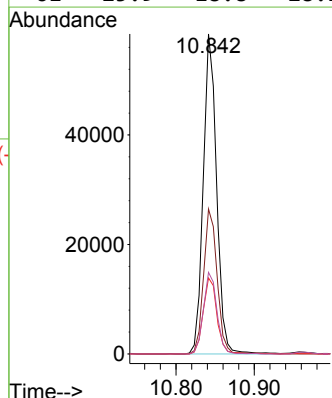
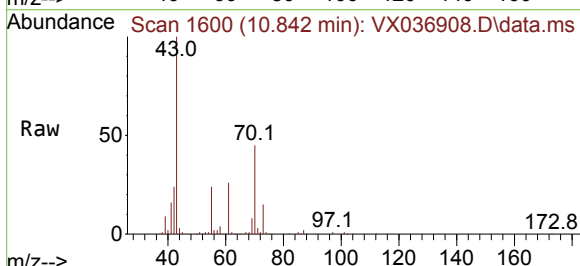
Ion Ratio Lower Upper

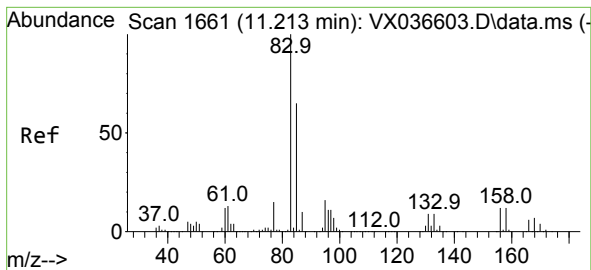
43 100

70 46.1 32.9 49.3

55 24.4 19.3 28.9

61 25.9 18.8 28.2

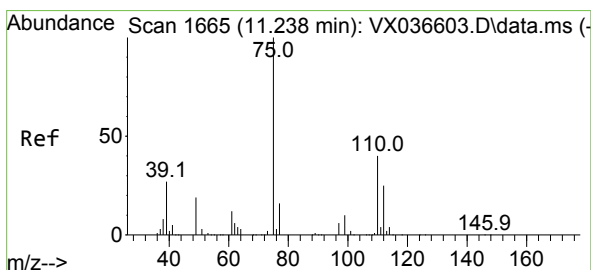
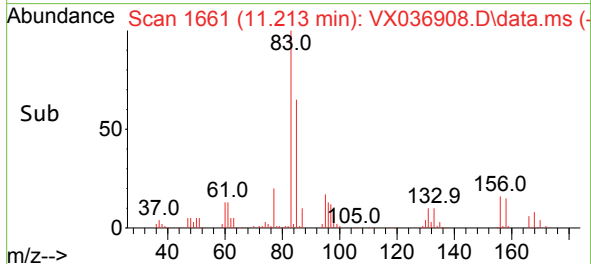
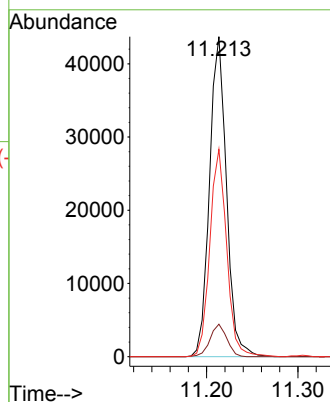
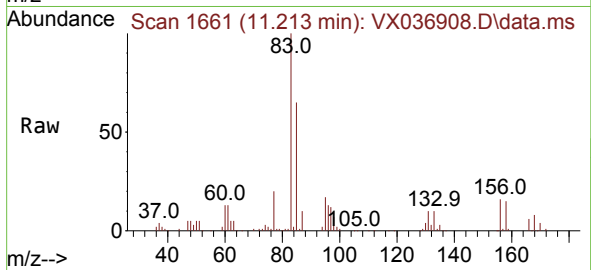




#75
1,1,2,2-Tetrachloroethane
Concen: 18.807 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

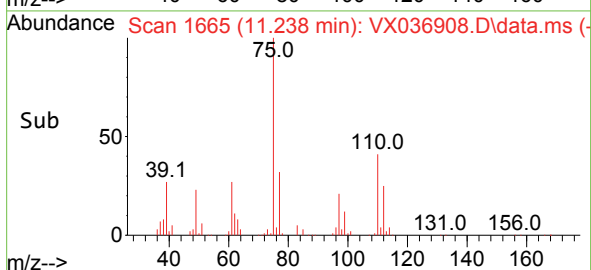
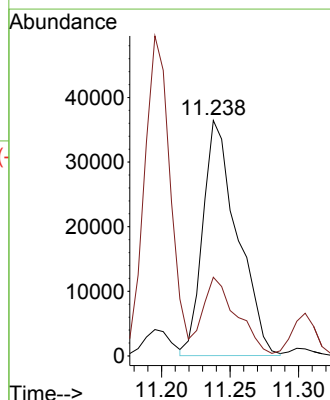
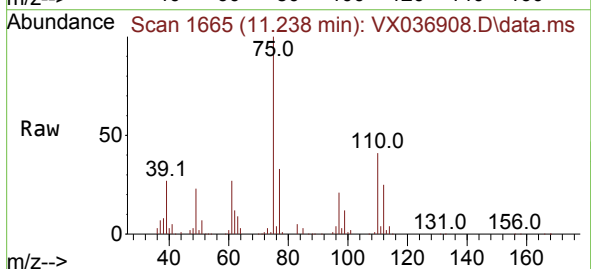
Instrument :
MSVOA_X
ClientSampleId :

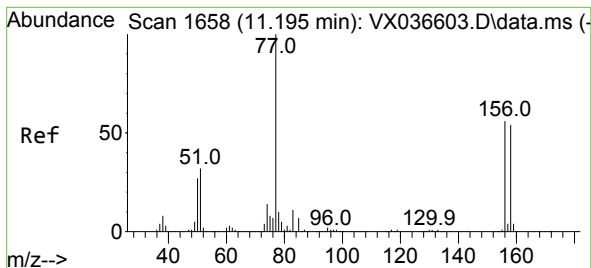
Tgt Ion: 83 Resp: 56242
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 25.347 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 75 Resp: 63783
Ion Ratio Lower Upper
75 100
77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 19.438 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

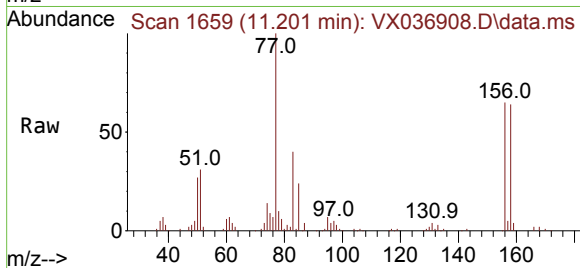
Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :



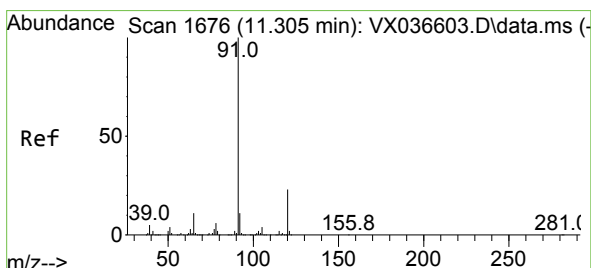
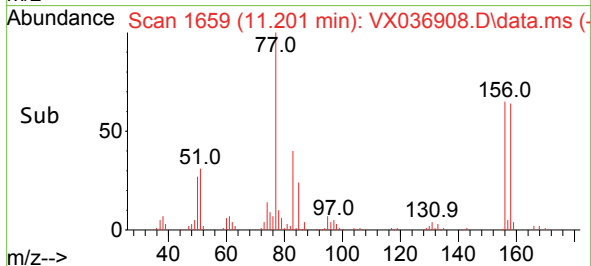
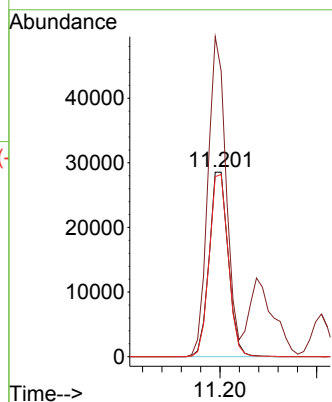
Tgt Ion:156 Resp: 39193

Ion Ratio Lower Upper

156 100

77 165.7 88.4 265.3

158 98.2 48.0 144.0



#78

n-propylbenzene

Concen: 18.565 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036908.D

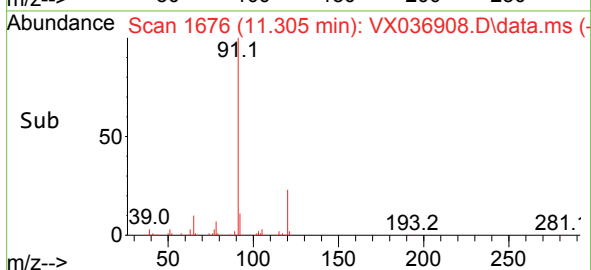
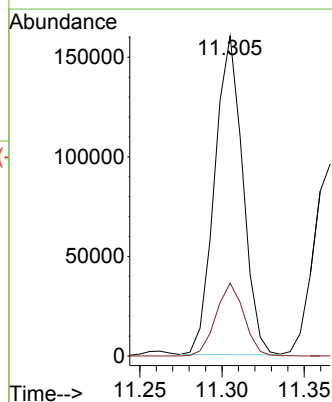
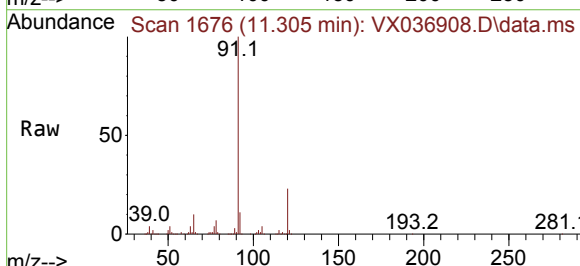
Acq: 10 Aug 2023 13:19

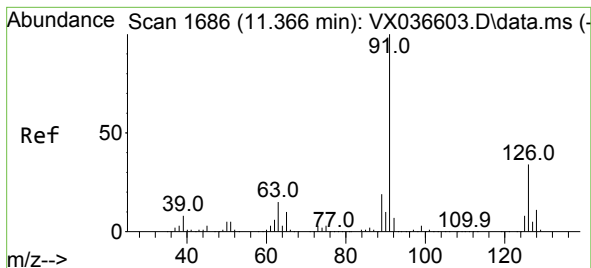
Tgt Ion: 91 Resp: 190093

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.956 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

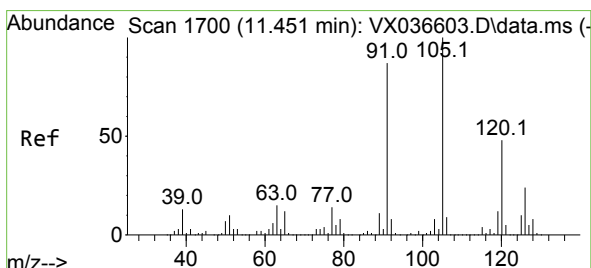
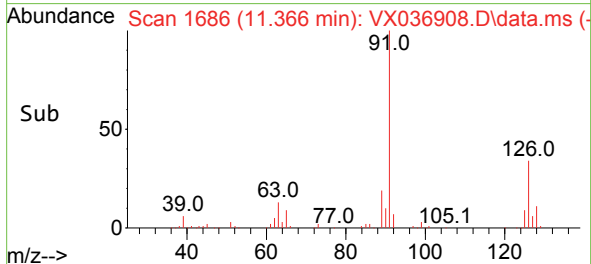
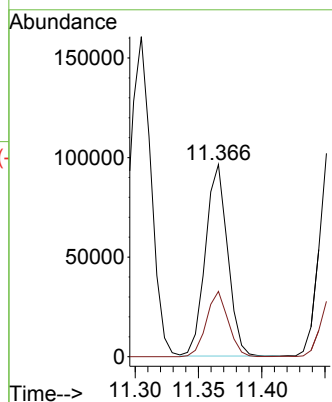
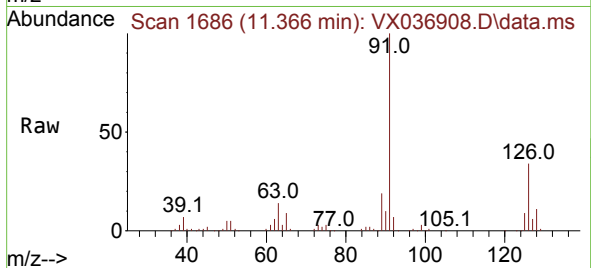
ClientSampleId :

Tgt Ion: 91 Resp: 117620

Ion Ratio Lower Upper

91 100

126 33.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.197 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036908.D

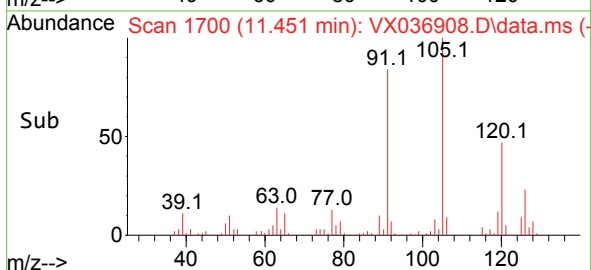
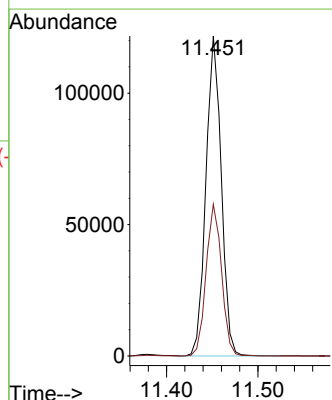
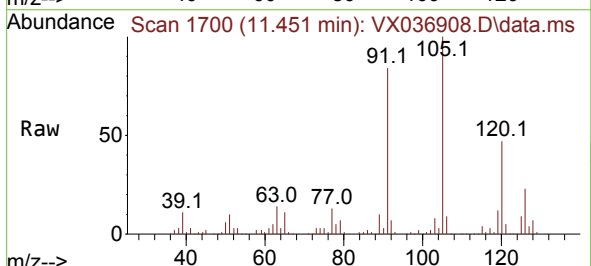
Acq: 10 Aug 2023 13:19

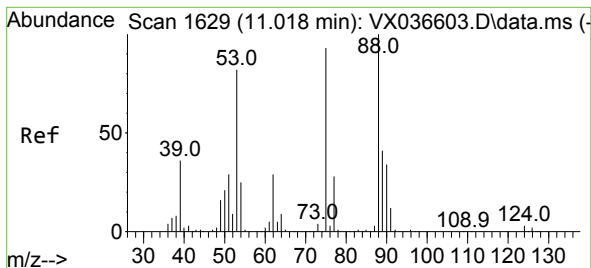
Tgt Ion: 105 Resp: 142194

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.3

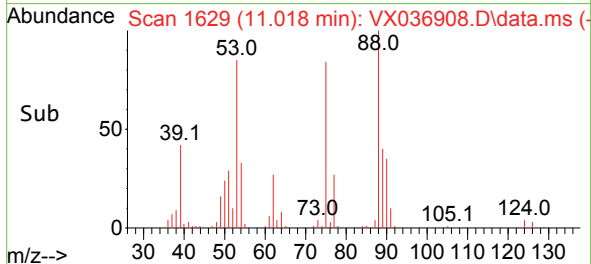
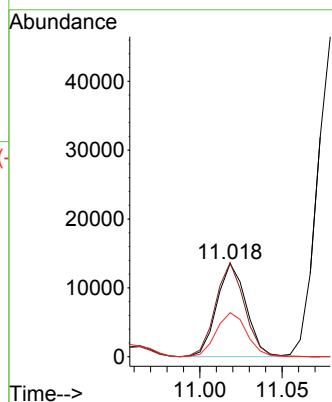
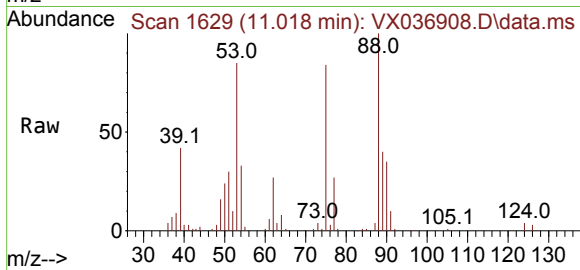




#81
trans-1,4-Dichloro-2-butene
Concen: 15.107 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

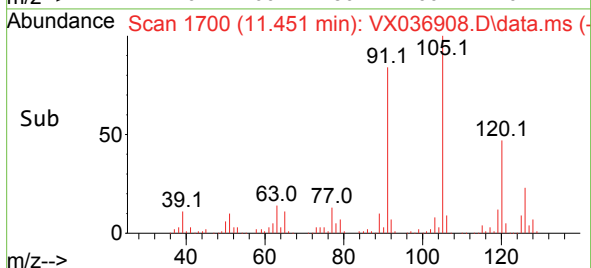
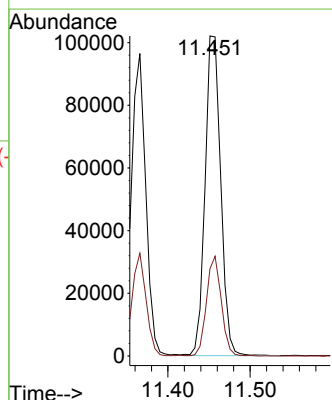
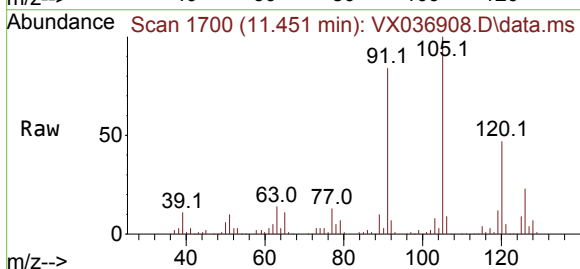
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 16772
Ion Ratio Lower Upper
75 100
53 100.0 90.5 135.7
89 49.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.091 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion: 91 Resp: 134972
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.312 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

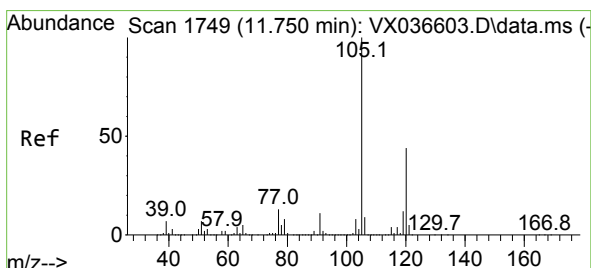
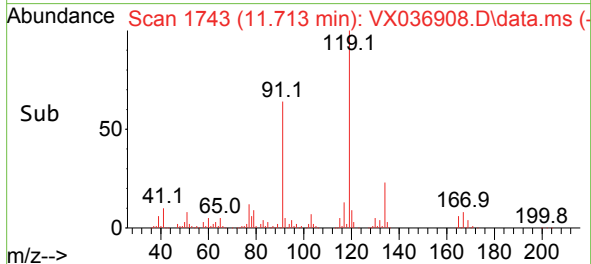
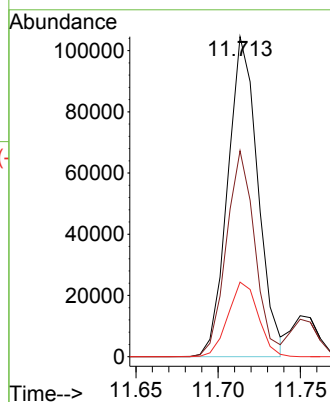
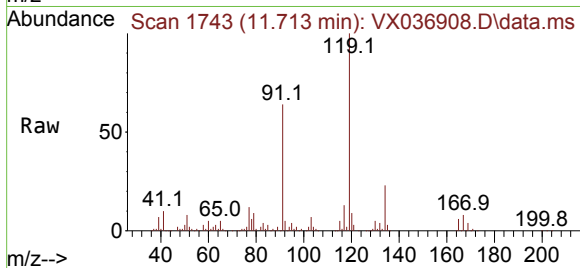
Tgt Ion:119 Resp: 133248

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: 18.977 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036908.D

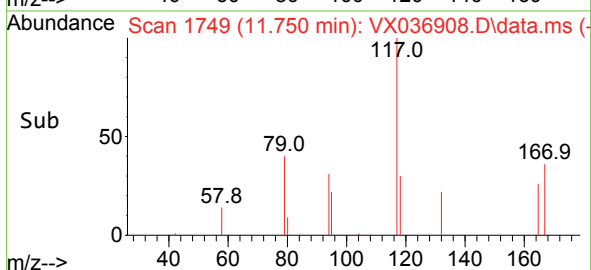
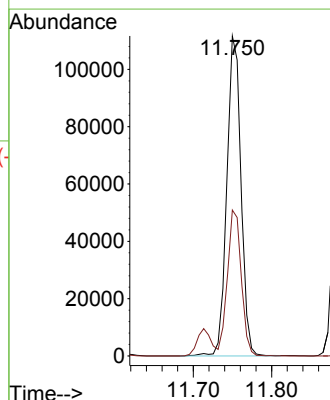
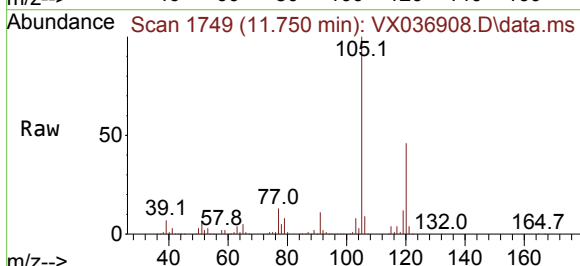
Acq: 10 Aug 2023 13:19

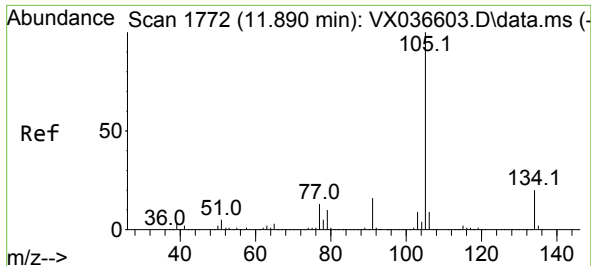
Tgt Ion:105 Resp: 140569

Ion Ratio Lower Upper

105 100

120 44.6 21.2 63.6

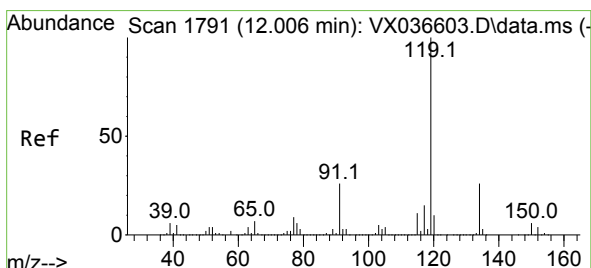
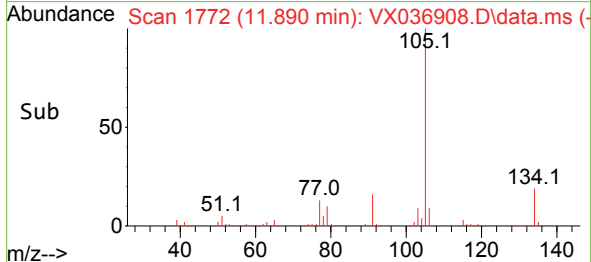
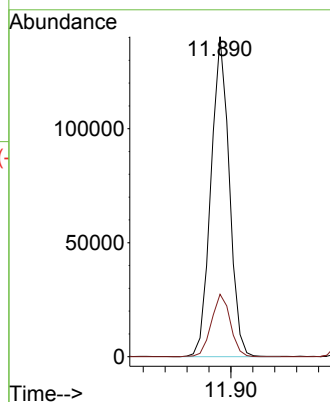
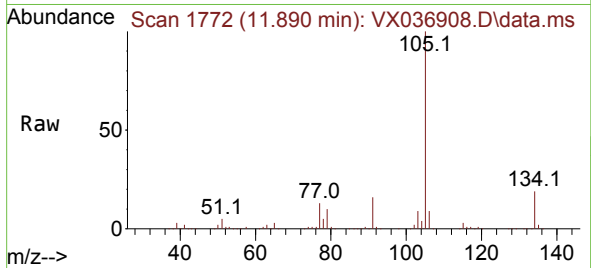




#85
 sec-Butylbenzene
 Concen: 17.952 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036908.D
 Acq: 10 Aug 2023 13:19

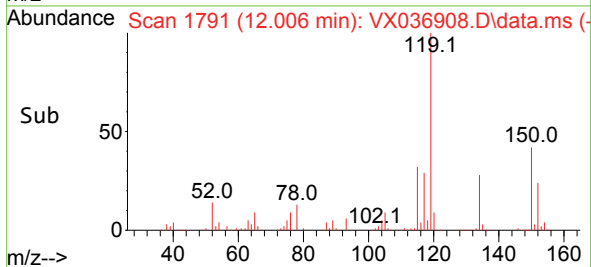
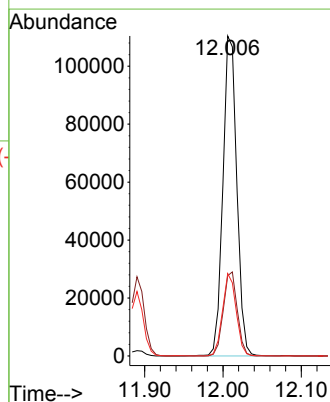
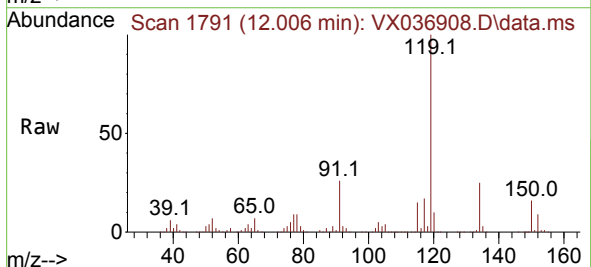
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 162904
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.323 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036908.D
 Acq: 10 Aug 2023 13:19

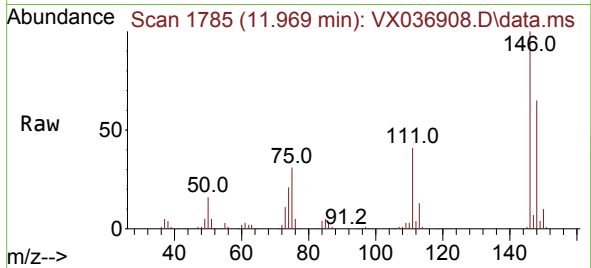
Tgt Ion:119 Resp: 136814
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 25.3 13.1 39.3



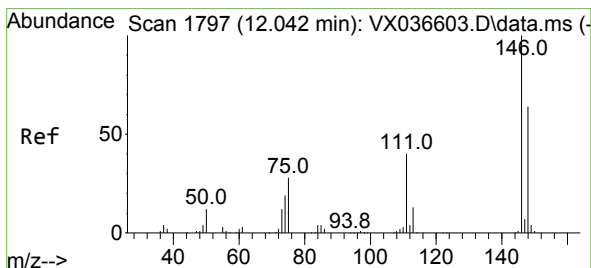
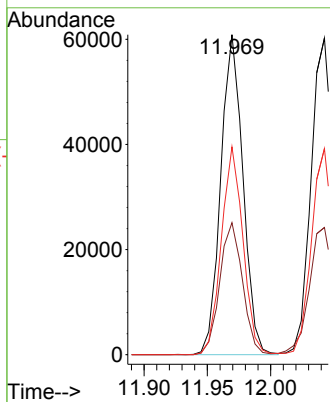
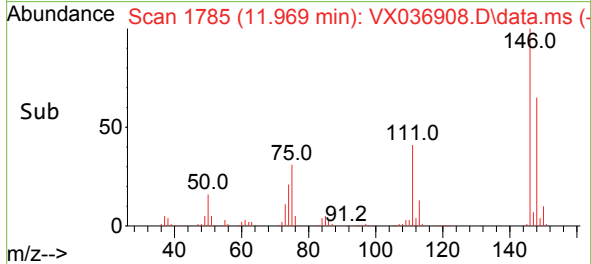


#87
1,3-Dichlorobenzene
Concen: 19.875 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

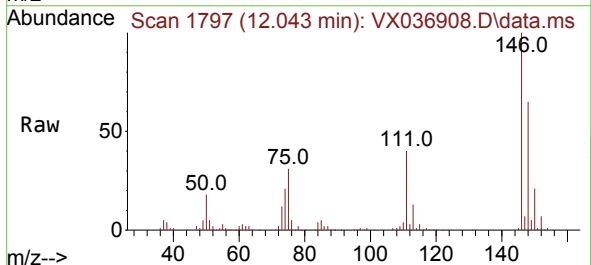
Instrument :
MSVOA_X
ClientSampleId :



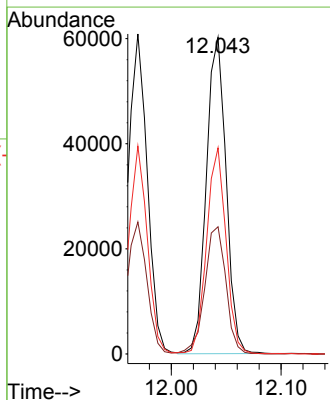
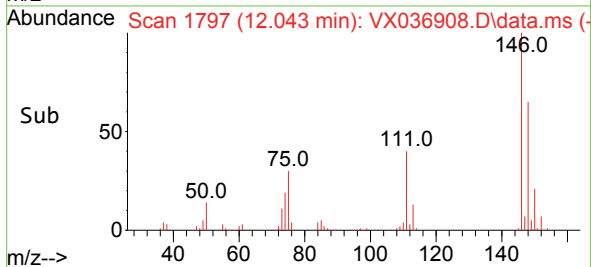
Tgt Ion:146 Resp: 74224
Ion Ratio Lower Upper
146 100
111 42.3 22.1 66.1
148 63.4 31.8 95.3

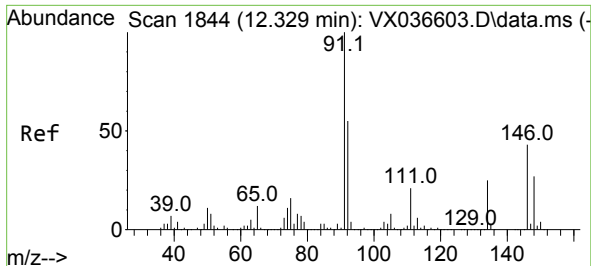


#88
1,4-Dichlorobenzene
Concen: 20.383 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



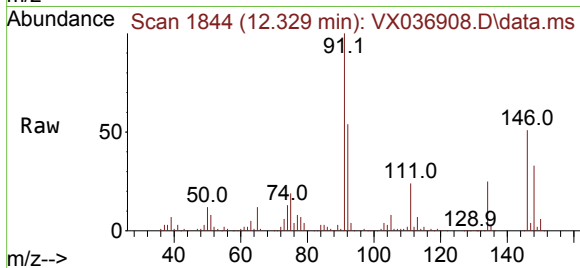
Tgt Ion:146 Resp: 75542
Ion Ratio Lower Upper
146 100
111 43.2 21.3 63.7
148 63.6 31.8 95.4



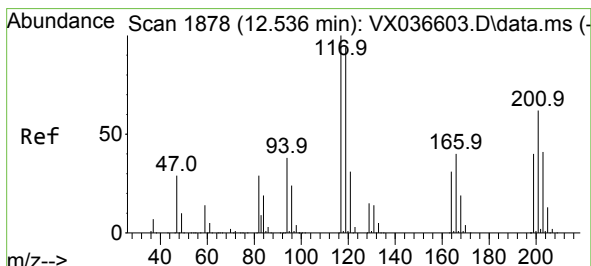
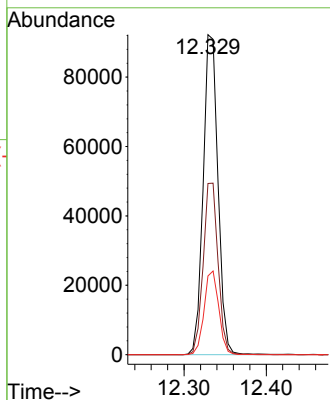
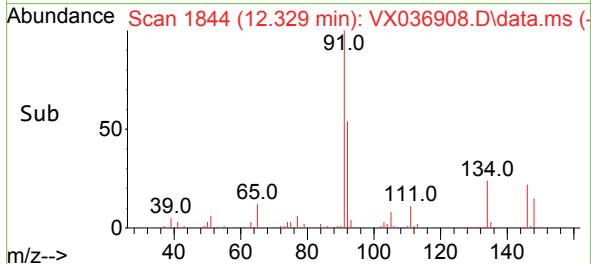


#89
n-Butylbenzene
Concen: 17.275 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :

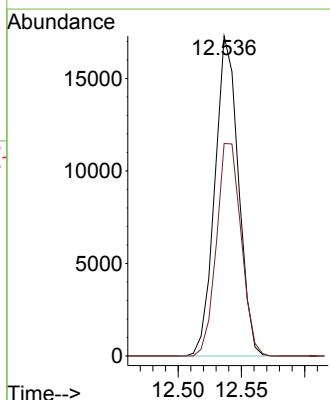
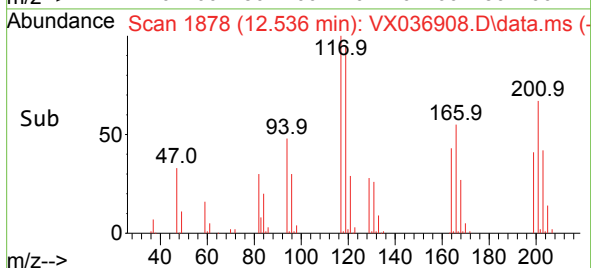
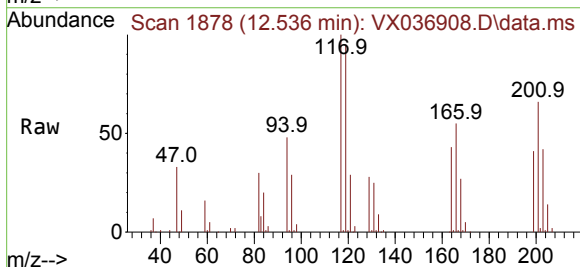


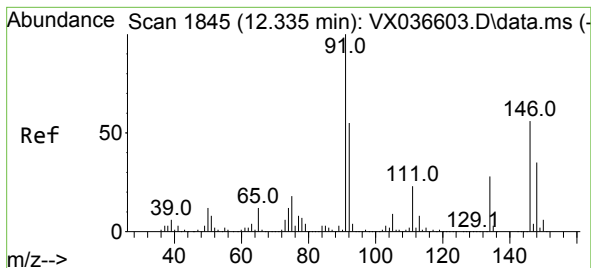
Tgt Ion: 91 Resp: 115473
Ion Ratio Lower Upper
91 100
92 54.0 27.4 82.0
134 25.9 12.6 37.8



#90
Hexachloroethane
Concen: 14.738 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

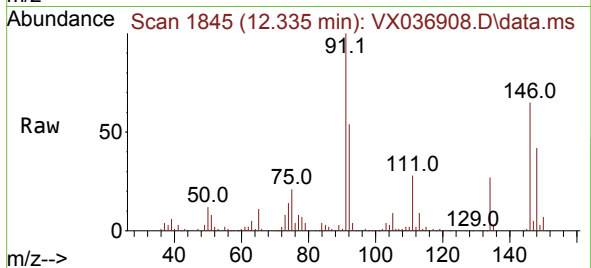
Tgt Ion: 117 Resp: 22310
Ion Ratio Lower Upper
117 100
201 69.9 32.9 98.6



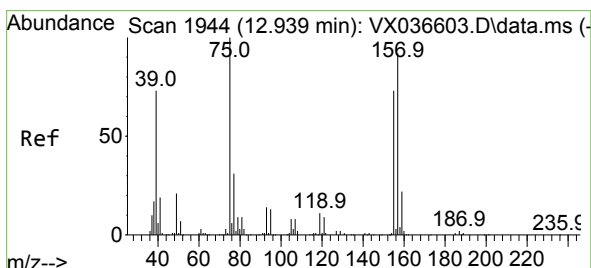
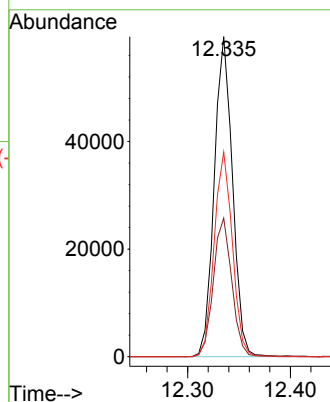
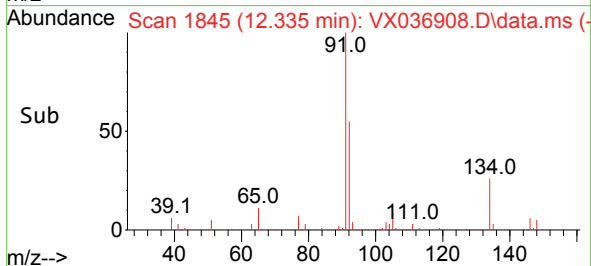


#91
1,2-Dichlorobenzene
Concen: 20.313 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

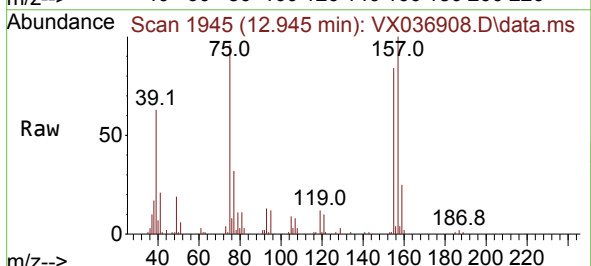
Instrument :
MSVOA_X
ClientSampleId :



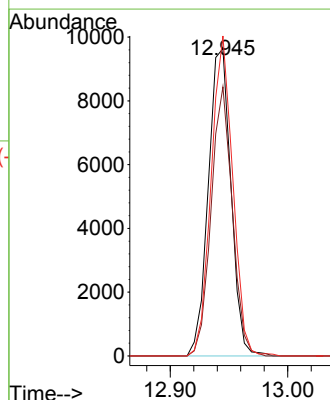
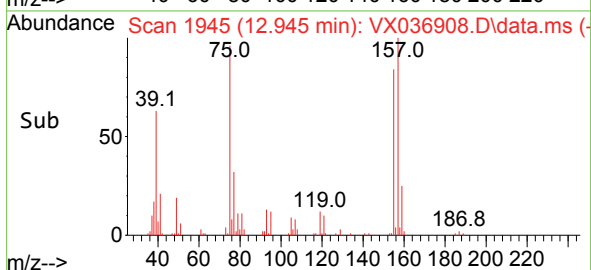
Tgt Ion:146 Resp: 73202
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 63.9 31.6 95.0

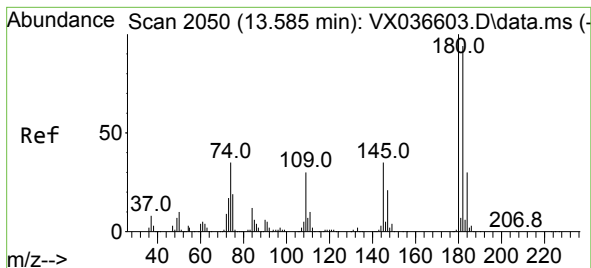


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.538 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19



Tgt Ion: 75 Resp: 12882
Ion Ratio Lower Upper
75 100
155 82.1 36.1 108.5
157 99.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.154 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

Instrument :

MSVOA_X

ClientSampleId :

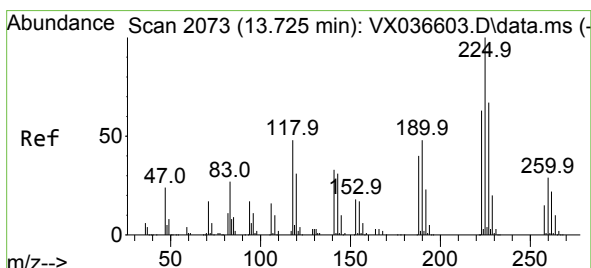
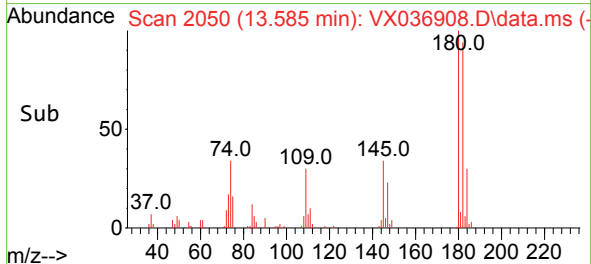
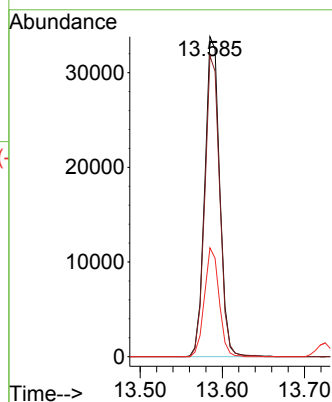
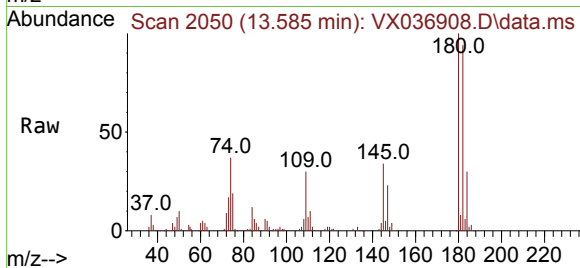
Tgt Ion:180 Resp: 42528

Ion Ratio Lower Upper

180 100

182 93.8 48.3 144.8

145 33.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.821 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036908.D

Acq: 10 Aug 2023 13:19

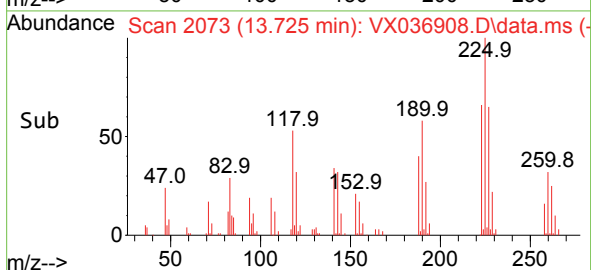
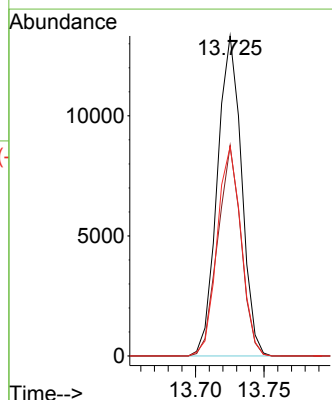
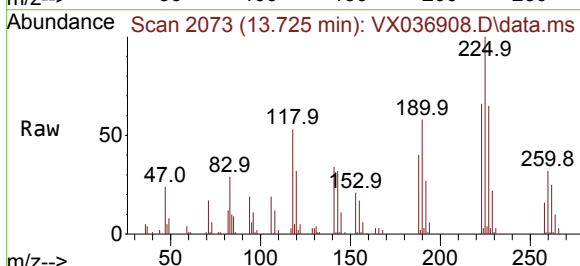
Tgt Ion:225 Resp: 16369

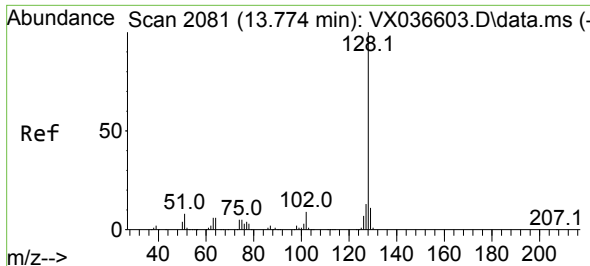
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

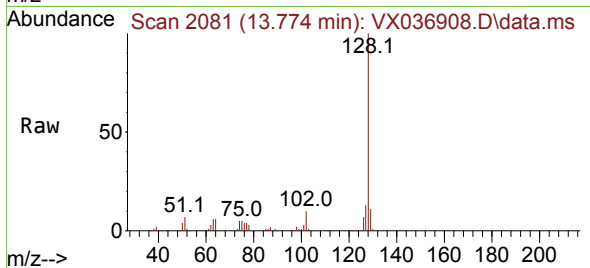
227 64.8 32.5 97.5



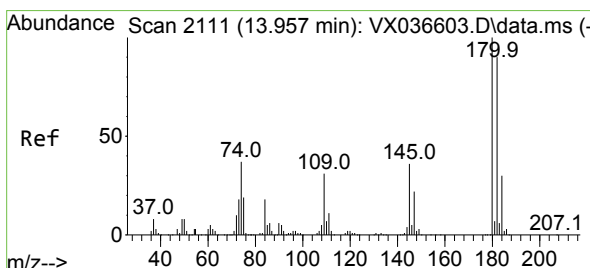
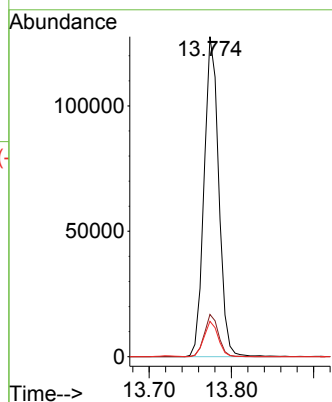
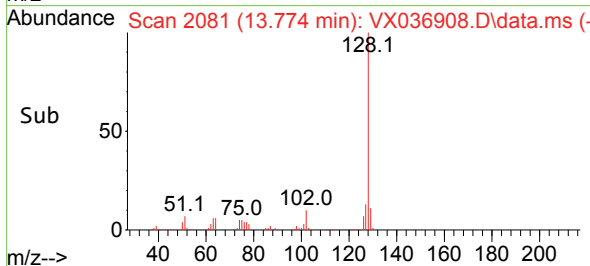


#95
Naphthalene
Concen: 20.441 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 158157
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.642 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036908.D
Acq: 10 Aug 2023 13:19

Tgt Ion:180 Resp: 42982
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.6
145 35.6 17.8 53.5

