

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036838.D
 Acq On : 07 Aug 2023 15:40
 Operator : JC/MD
 Sample : VX0807WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS02

Quant Time: Aug 08 01:36:24 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	148058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106558	48.640	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.280%
35) Dibromofluoromethane	5.385	113	89758	51.181	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.360%
50) Toluene-d8	8.647	98	297108	47.773	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.540%
62) 4-Bromofluorobenzene	11.079	95	120839	51.500	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	42357	21.656	ug/l	98
3) Chloromethane	1.301	50	35737	20.089	ug/l	100
4) Vinyl Chloride	1.374	62	38331	21.163	ug/l	99
5) Bromomethane	1.599	94	21432	19.820	ug/l	99
6) Chloroethane	1.685	64	22986	26.103	ug/l	98
7) Trichlorofluoromethane	1.886	101	63653	22.757	ug/l	99
8) Diethyl Ether	2.136	74	22143	20.463	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	35764	21.283	ug/l	97
10) Methyl Iodide	2.453	142	40020	22.929	ug/l	94
11) Tert butyl alcohol	2.965	59	53677	103.495	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	35143	21.197	ug/l	86
13) Acrolein	2.239	56	30138	101.821	ug/l	99
14) Allyl chloride	2.666	41	59918	18.354	ug/l #	95
15) Acrylonitrile	3.068	53	106270	101.887	ug/l	100
16) Acetone	2.380	43	91921	101.115	ug/l	91
17) Carbon Disulfide	2.514	76	91449	19.986	ug/l	98
18) Methyl Acetate	2.703	43	75102	19.638	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	131075	21.039	ug/l	99
20) Methylene Chloride	2.788	84	42060	20.804	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	38690	20.881	ug/l	90
22) Diisopropyl ether	3.764	45	117039	18.882	ug/l	90
23) Vinyl Acetate	3.727	43	461210	97.000	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	70840	20.384	ug/l	96
25) 2-Butanone	4.562	43	148990	101.016	ug/l	93
26) 2,2-Dichloropropane	4.477	77	63505	19.393	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	45267	20.569	ug/l	93
28) Bromochloromethane	4.897	49	30217	17.978	ug/l	88
29) Tetrahydrofuran	5.007	42	96417	101.395	ug/l	89
30) Chloroform	5.099	83	74533	20.963	ug/l	98
31) Cyclohexane	5.471	56	59492	19.613	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	68170	20.925	ug/l	98
36) 1,1-Dichloropropene	5.696	75	53741	20.559	ug/l	97
37) Ethyl Acetate	4.715	43	59609	20.148	ug/l	96
38) Carbon Tetrachloride	5.678	117	59482	21.404	ug/l	97
39) Methylcyclohexane	7.385	83	58366	17.957	ug/l	93
40) Benzene	6.044	78	157657	20.730	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30768	19.444	ug/l #	91
42) 1,2-Dichloroethane	6.086	62	60200	21.650	ug/l	96
43) Isopropyl Acetate	6.342	43	98379	19.317	ug/l	96
44) Trichloroethene	7.129	130	42724	21.492	ug/l	97
45) 1,2-Dichloropropane	7.434	63	39647	19.526	ug/l	95
46) Dibromomethane	7.586	93	30345	21.353	ug/l	96
47) Bromodichloromethane	7.824	83	59174	20.286	ug/l	100
48) Methyl methacrylate	7.696	41	46012	19.427	ug/l #	88
49) 1,4-Dioxane	7.659	88	20233	422.870	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	289104	102.579	ug/l	95
52) Toluene	8.720	92	102353	21.479	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	65136	19.757	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	68147	19.588	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	41279	20.607	ug/l	96
56) Ethyl methacrylate	9.116	69	67082	20.566	ug/l	92
57) 1,3-Dichloropropane	9.311	76	70170	21.032	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	152345	94.789	ug/l	96
59) 2-Hexanone	9.433	43	219810	105.088	ug/l	92
60) Dibromochloromethane	9.519	129	44635	20.273	ug/l	99
61) 1,2-Dibromoethane	9.610	107	45015	21.683	ug/l	100
64) Tetrachloroethene	9.275	164	38706	22.399	ug/l	99
65) Chlorobenzene	10.079	112	107658	21.081	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	40764	20.652	ug/l	99
67) Ethyl Benzene	10.195	91	194614	20.861	ug/l	100
68) m/p-Xylenes	10.299	106	148326	42.613	ug/l	99
69) o-Xylene	10.640	106	73437	21.136	ug/l	100
70) Styrene	10.653	104	122201	21.318	ug/l	98
71) Bromoform	10.799	173	32402	20.279	ug/l #	98
73) Isopropylbenzene	10.963	105	188342	19.295	ug/l	99
74) N-amyl acetate	10.842	43	82681	18.164	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	63207	19.172	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	75027	27.044	ug/l	90
77) Bromobenzene	11.201	156	44675	20.097	ug/l	96
78) n-propylbenzene	11.305	91	214831	19.030	ug/l	99
79) 2-Chlorotoluene	11.366	91	132907	19.429	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	156363	19.148	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20775	16.973	ug/l	88
82) 4-Chlorotoluene	11.451	91	152560	19.573	ug/l	98
83) tert-Butylbenzene	11.713	119	148876	18.558	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	160612	19.667	ug/l	98
85) sec-Butylbenzene	11.890	105	178417	17.833	ug/l	99
86) p-Isopropyltoluene	12.006	119	152106	18.477	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	83482	20.276	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	85511	20.928	ug/l	99
89) n-Butylbenzene	12.335	91	129584	17.584	ug/l	100
90) Hexachloroethane	12.536	117	27367	16.398	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	82186	20.686	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15232	19.882	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	47891	19.565	ug/l	99
94) Hexachlorobutadiene	13.725	225	17896	17.672	ug/l	98
95) Naphthalene	13.774	128	187459	21.976	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	49198	20.392	ug/l	99

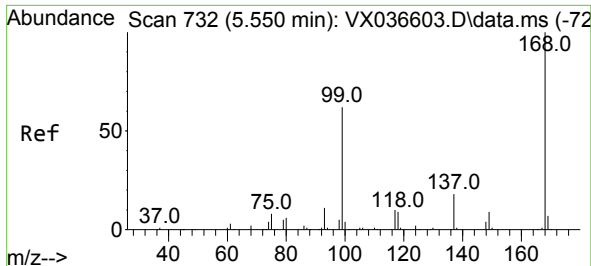
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Response via : Initial Calibration

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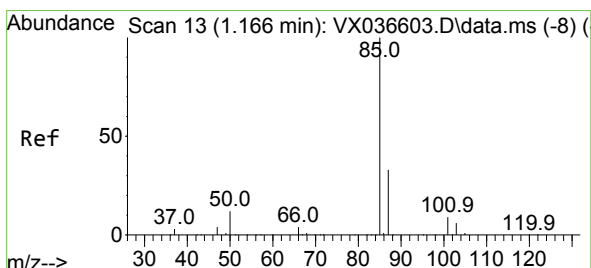
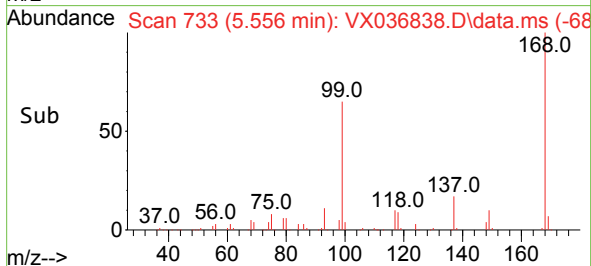
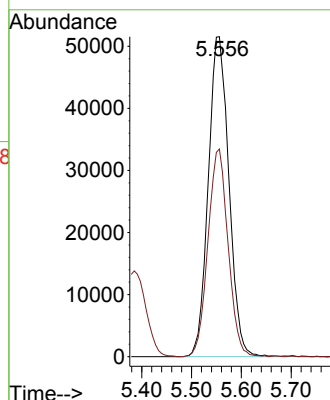
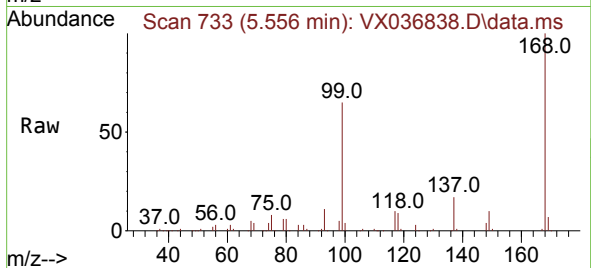
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

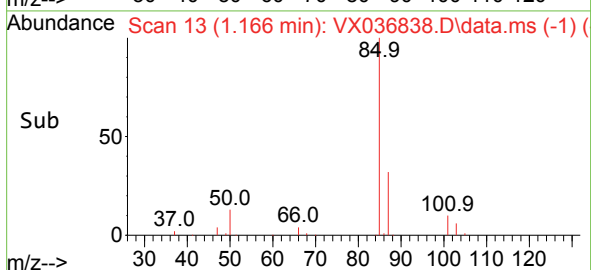
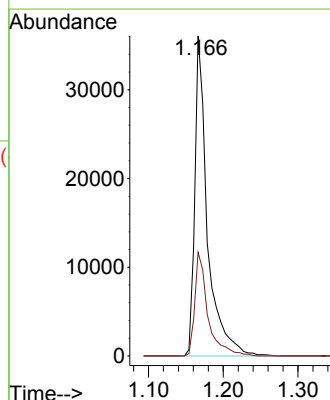
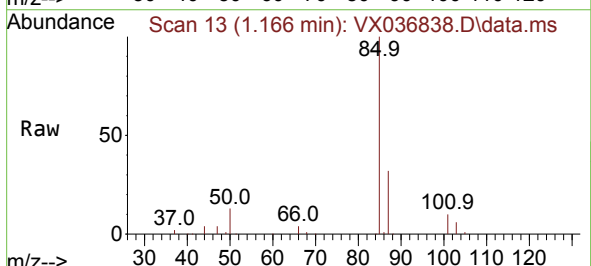
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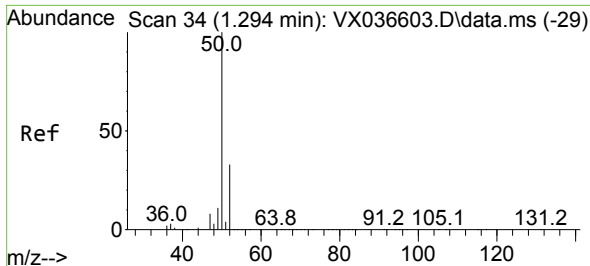
Tgt Ion:168 Resp: 148058
Ion Ratio Lower Upper
168 100
99 64.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 21.656 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 85 Resp: 42357
Ion Ratio Lower Upper
85 100
87 32.4 16.7 50.1

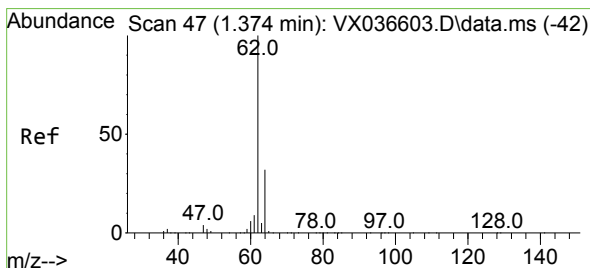
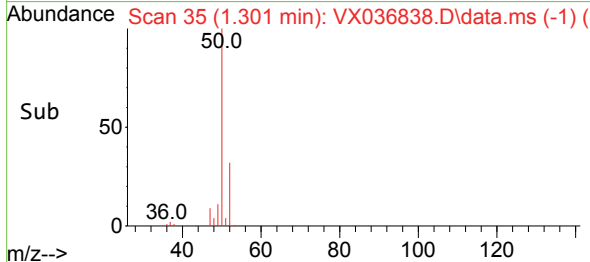
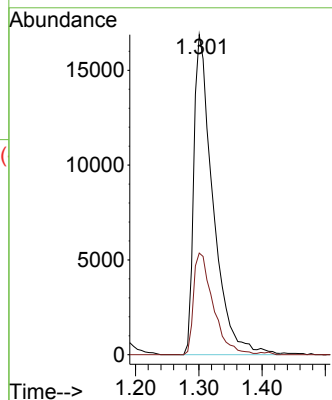
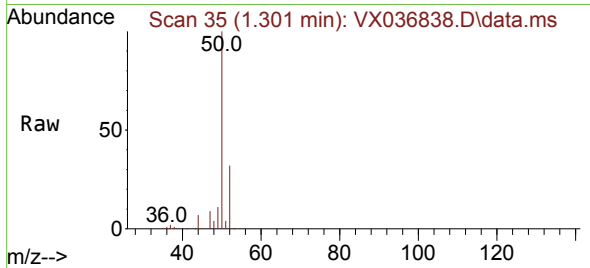




#3
Chloromethane
Concen: 20.089 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

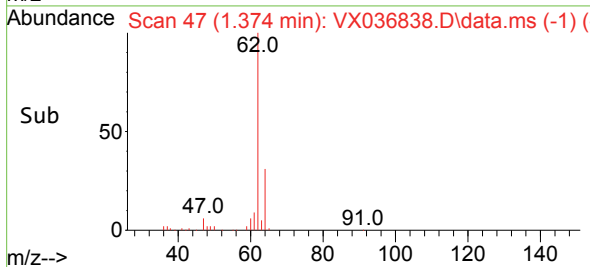
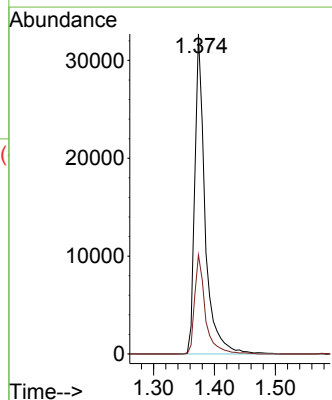
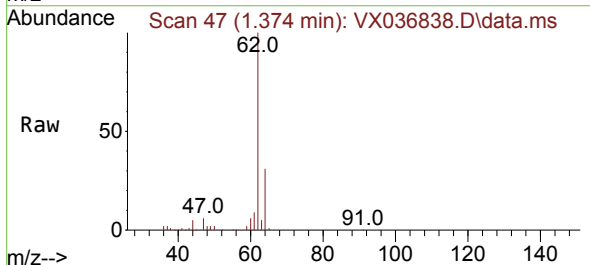
Instrument :
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ClientSampleId :
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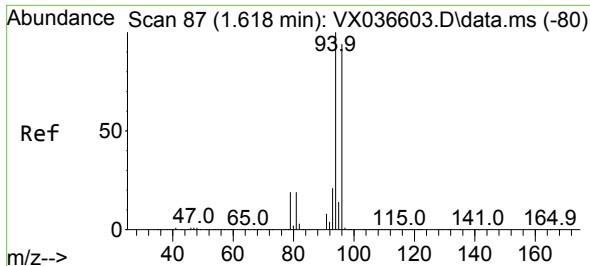
Tgt Ion: 50 Resp: 35737
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3



#4
Vinyl Chloride
Concen: 21.163 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 62 Resp: 38331
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0

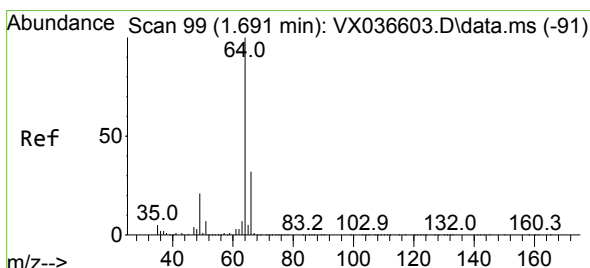
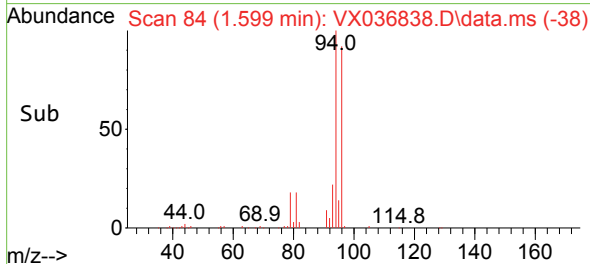
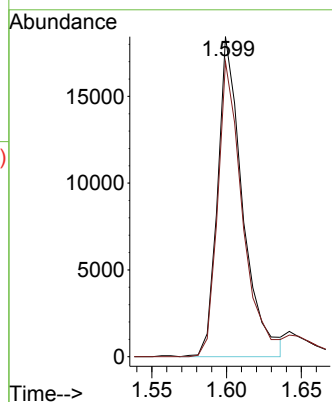
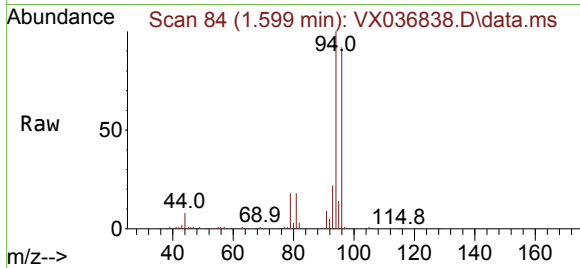




#5
Bromomethane
Concen: 19.820 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

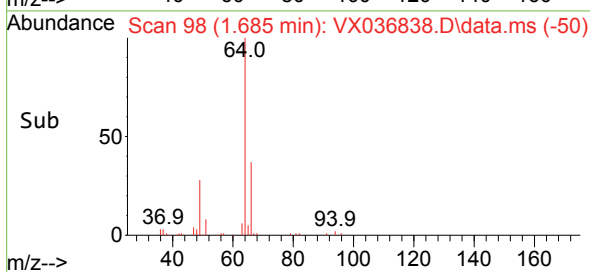
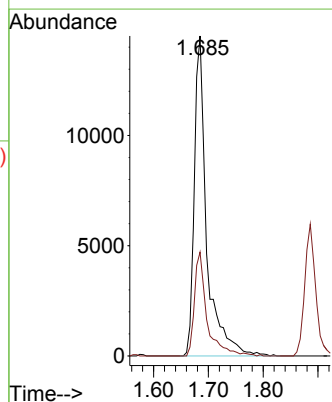
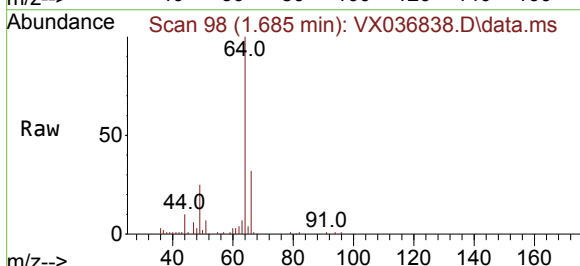
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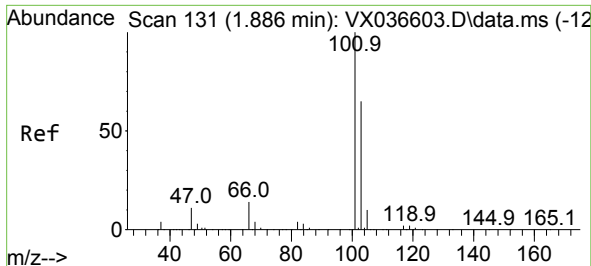
Tgt Ion: 94 Resp: 21432
Ion Ratio Lower Upper
94 100
96 92.1 74.6 111.8



#6
Chloroethane
Concen: 26.103 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 64 Resp: 22986
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

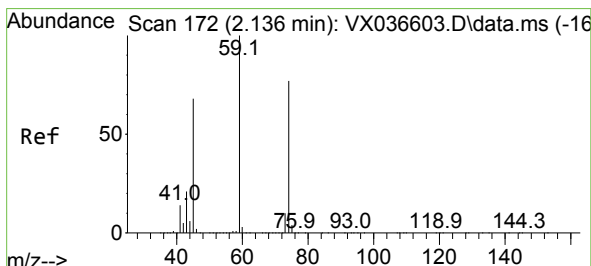
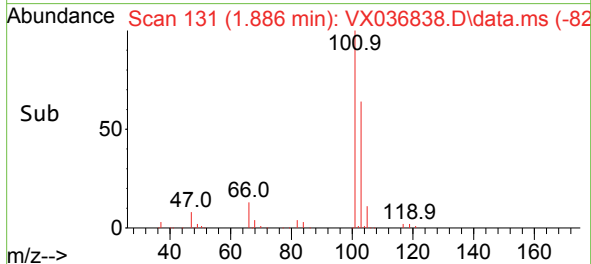
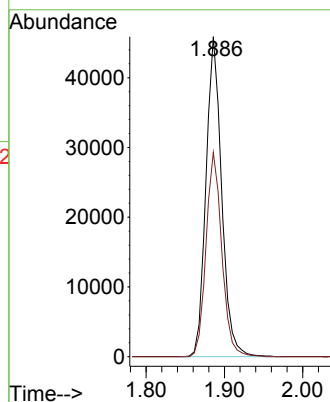
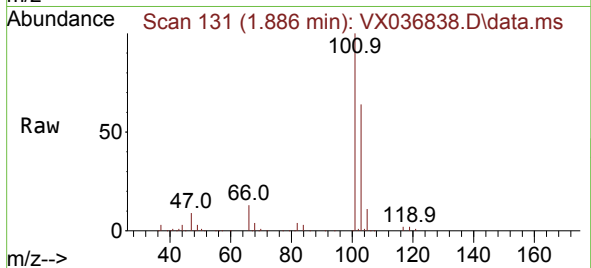




#7
 Trichlorofluoromethane
 Concen: 22.757 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036838.D
 Acq: 07 Aug 2023 15:40

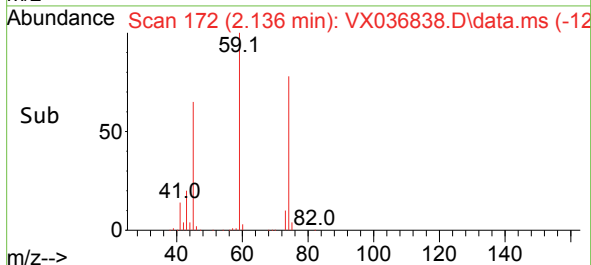
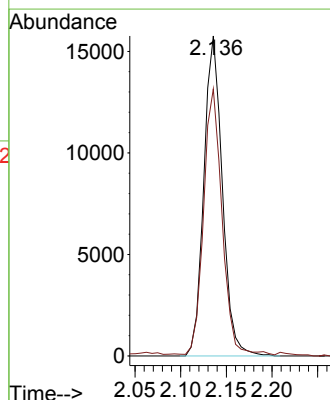
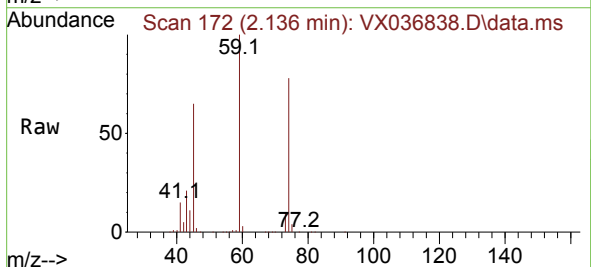
Instrument :
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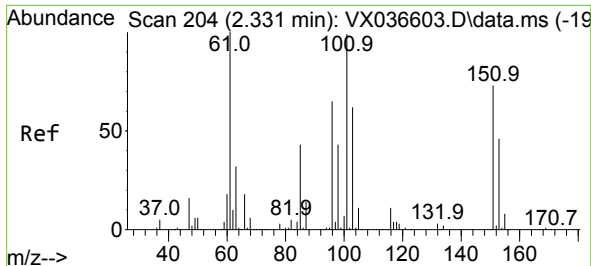
Tgt Ion:101 Resp: 63653
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.463 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX036838.D
 Acq: 07 Aug 2023 15:40

Tgt Ion: 74 Resp: 22143
 Ion Ratio Lower Upper
 74 100
 45 82.6 53.3 159.8

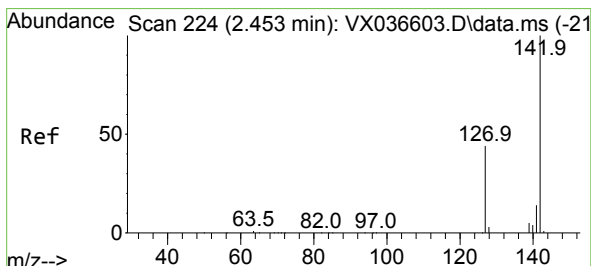
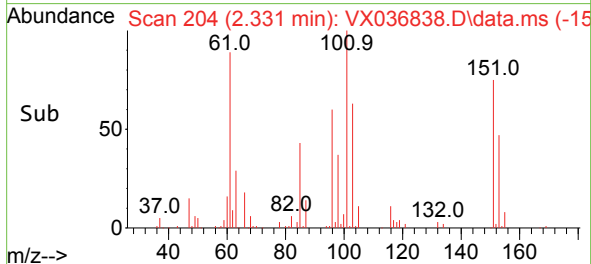
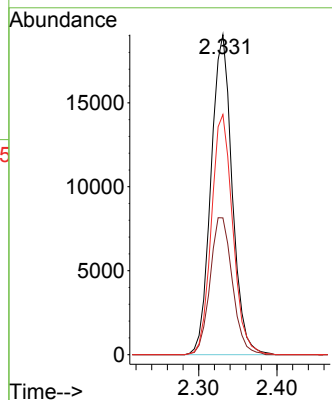
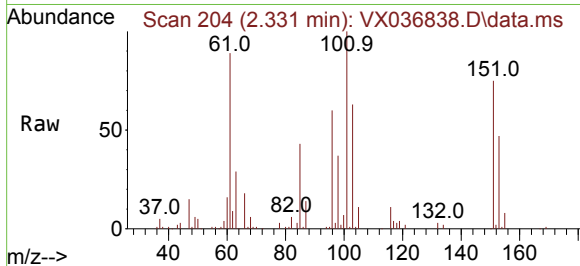




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.283 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036838.D
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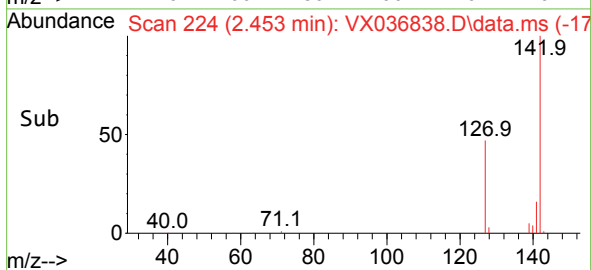
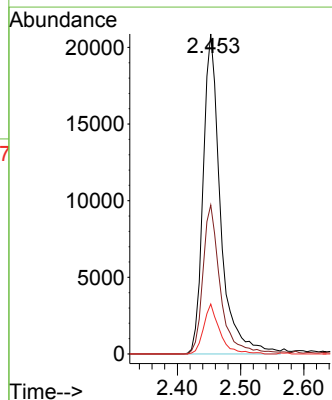
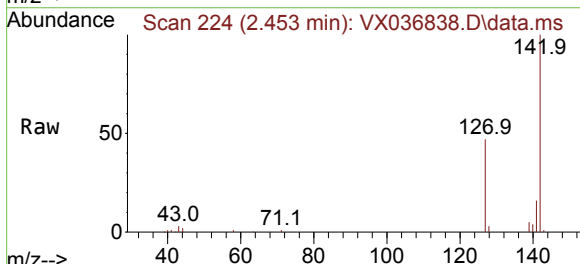
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

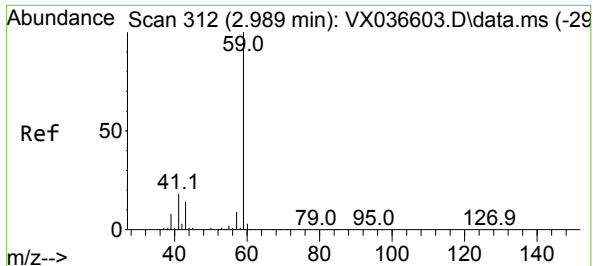
Tgt Ion:101 Resp: 35764
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 75.8 58.6 87.8



#10
Methyl Iodide
Concen: 22.929 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion:142 Resp: 40020
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 103.495 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

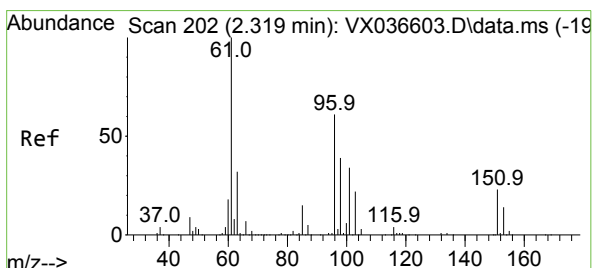
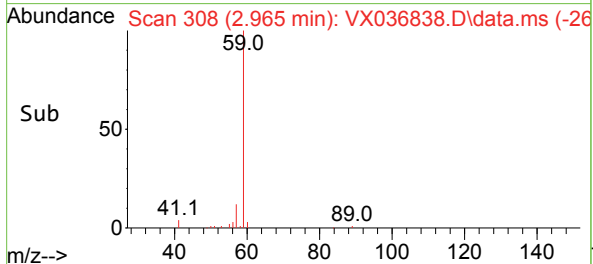
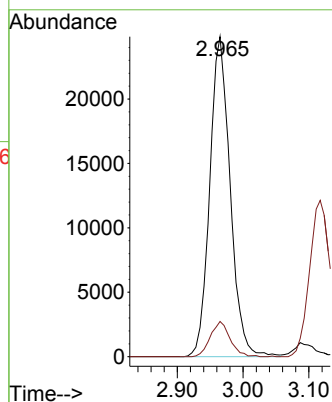
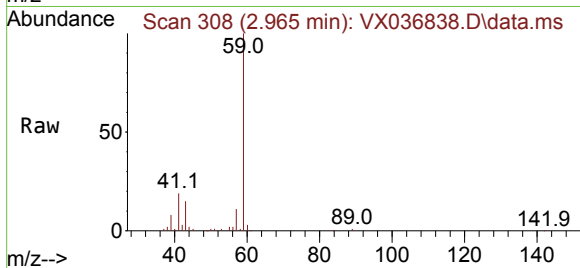
VX0807WBS02

Tgt Ion: 59 Resp: 53677

Ion Ratio Lower Upper

59 100

57 10.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 21.197 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

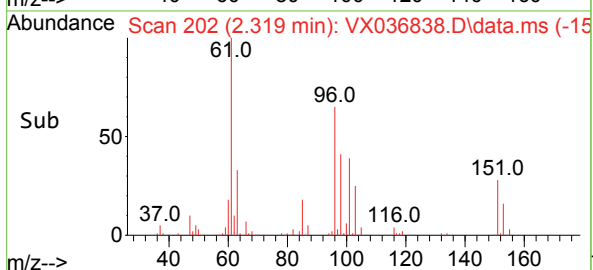
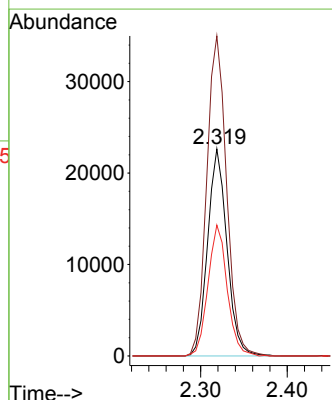
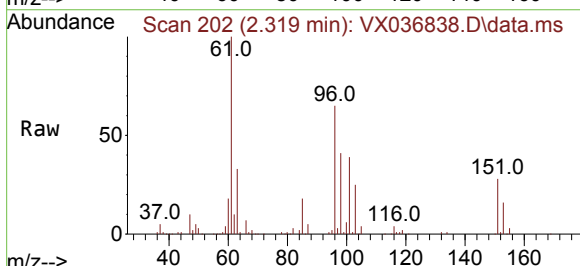
Tgt Ion: 96 Resp: 35143

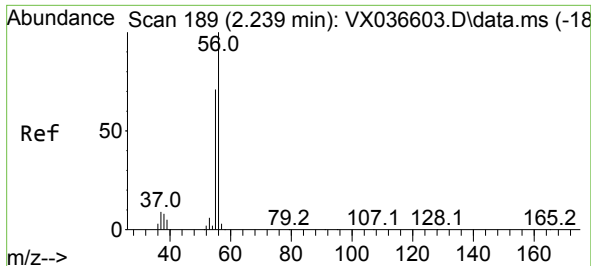
Ion Ratio Lower Upper

96 100

61 154.6 144.6 216.8

98 63.2 50.4 75.6





#13

Acrolein

Concen: 101.821 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

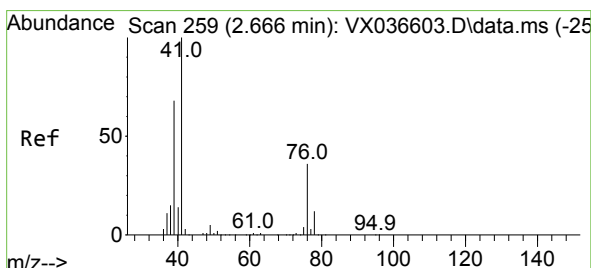
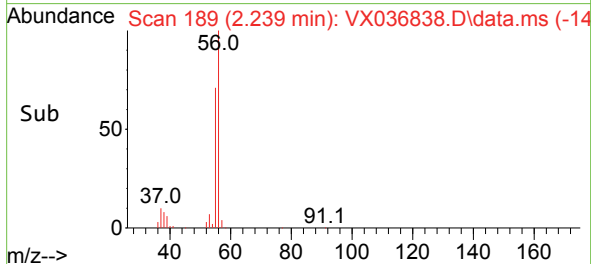
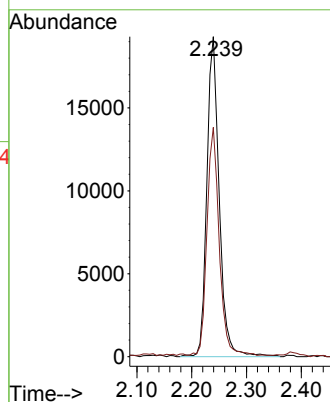
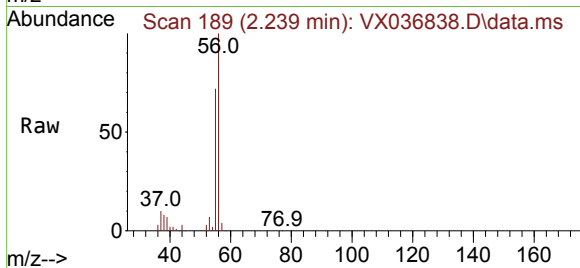
VX0807WBS02

Tgt Ion: 56 Resp: 30138

Ion Ratio Lower Upper

56 100

55 70.7 57.1 85.7



#14

Allyl chloride

Concen: 18.354 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

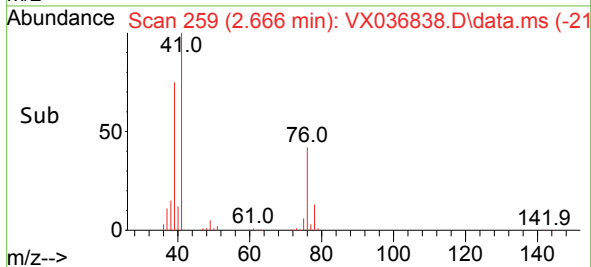
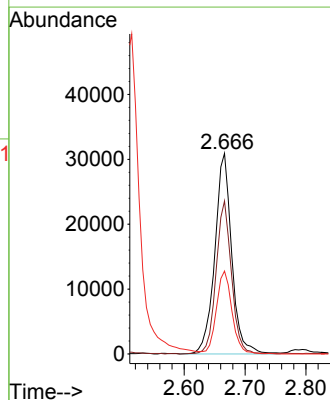
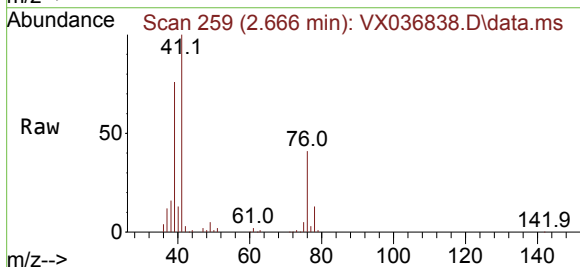
Tgt Ion: 41 Resp: 59918

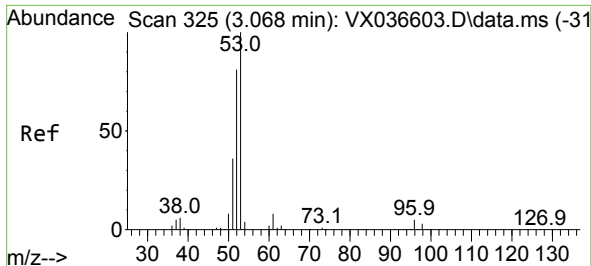
Ion Ratio Lower Upper

41 100

39 69.2 55.8 83.6

76 38.1 24.3 36.5#

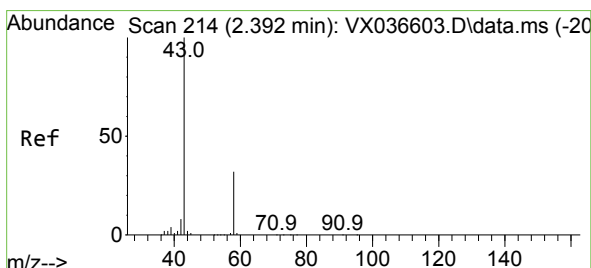
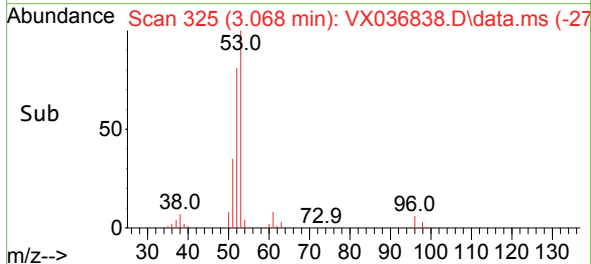
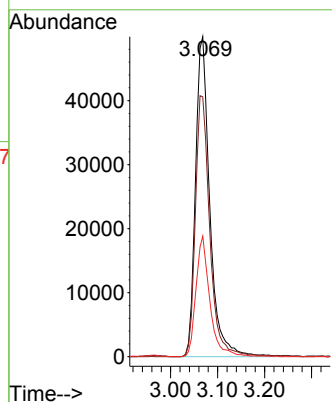
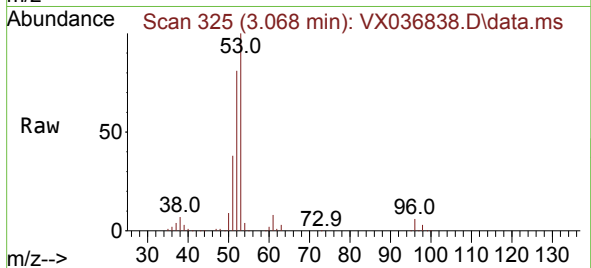




#15
Acrylonitrile
Concen: 101.887 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

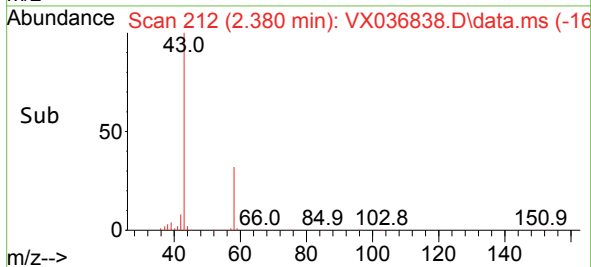
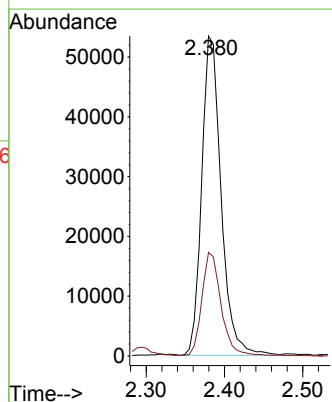
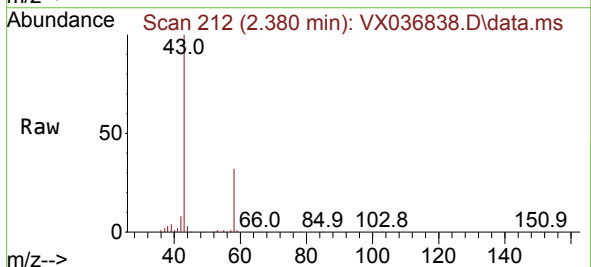
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

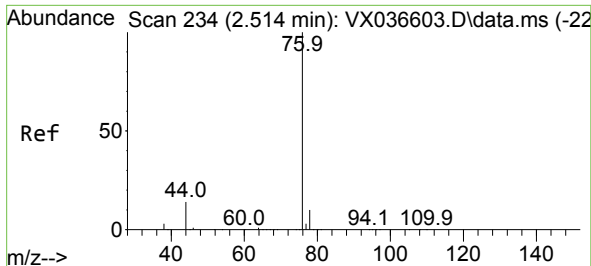
Tgt Ion: 53 Resp: 106270
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.8 29.8 44.6



#16
Acetone
Concen: 101.115 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 43 Resp: 91921
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





#17

Carbon Disulfide

Concen: 19.986 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

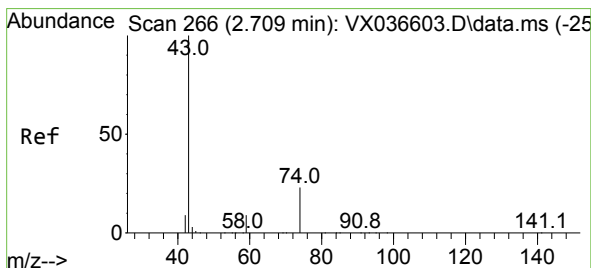
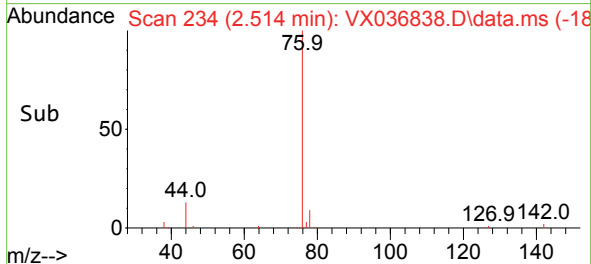
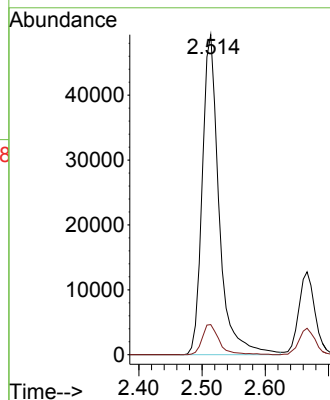
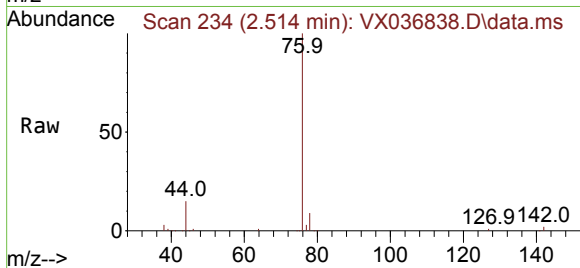
VX0807WBS02

Tgt Ion: 76 Resp: 91449

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.6



#18

Methyl Acetate

Concen: 19.638 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036838.D

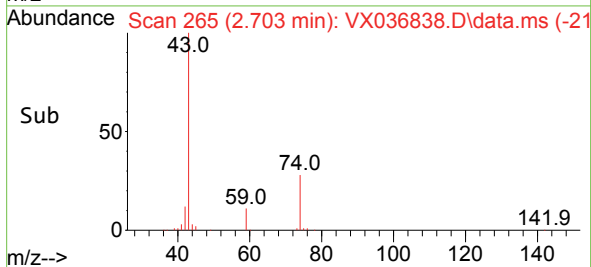
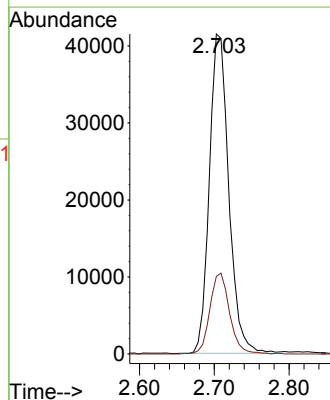
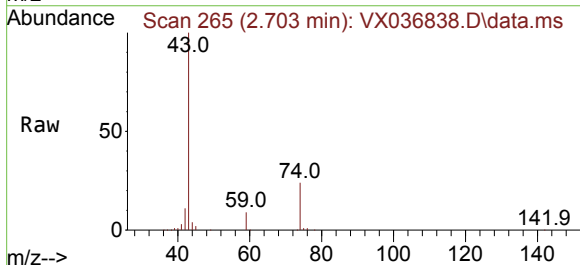
Acq: 07 Aug 2023 15:40

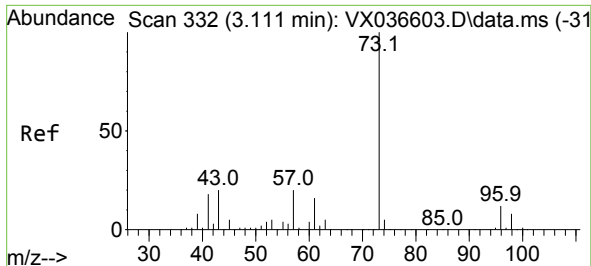
Tgt Ion: 43 Resp: 75102

Ion Ratio Lower Upper

43 100

74 25.7 17.8 26.8

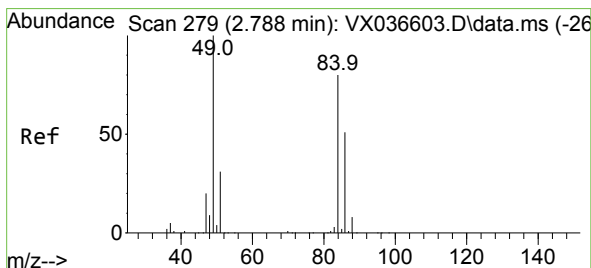
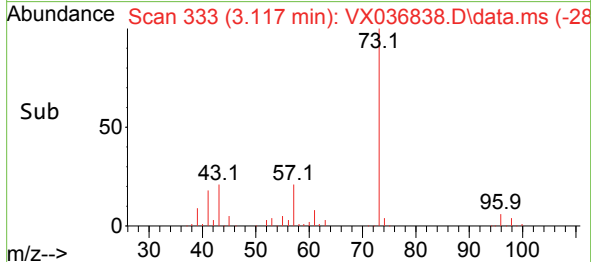
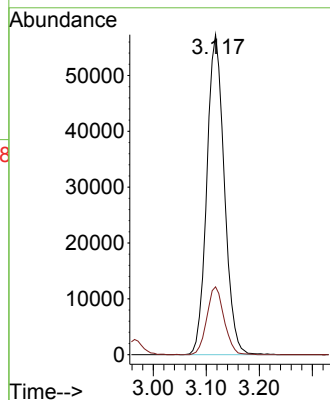
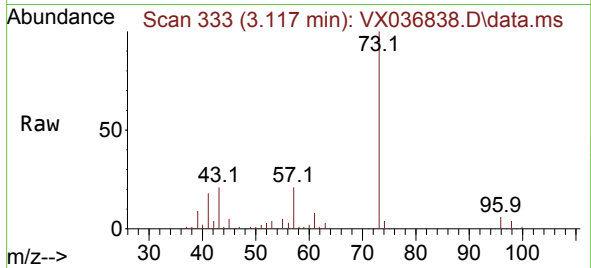




#19
Methyl tert-butyl Ether
Concen: 21.039 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

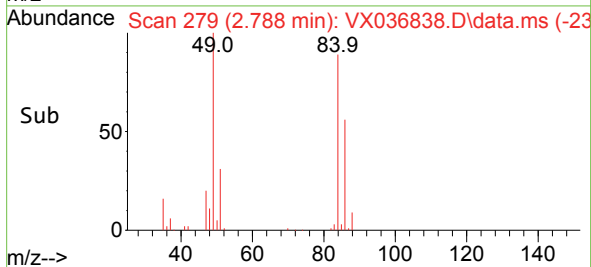
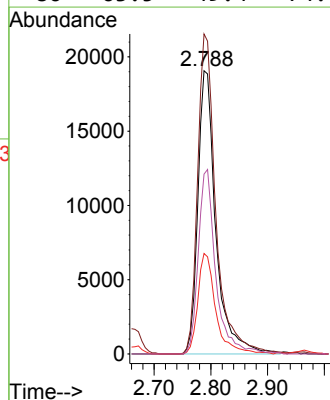
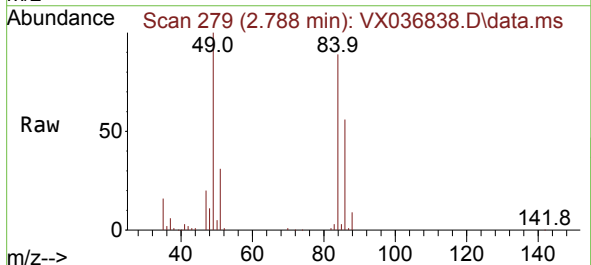
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

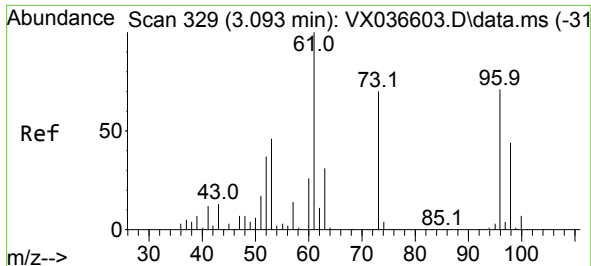
Tgt Ion: 73 Resp: 131075
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 20.804 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 84 Resp: 42060
Ion Ratio Lower Upper
84 100
49 113.0 103.6 155.4
51 35.5 33.8 50.6
86 63.5 49.4 74.0

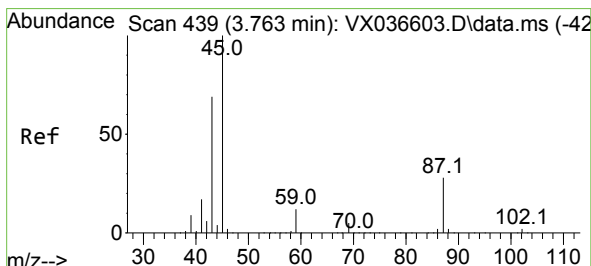
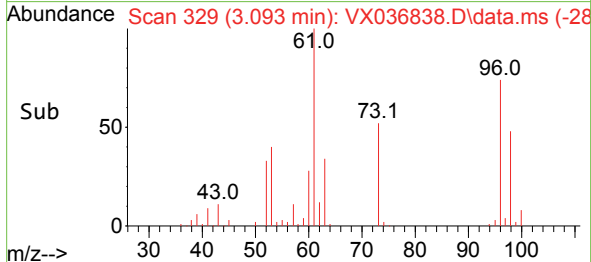
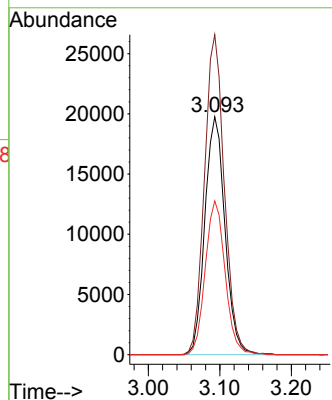
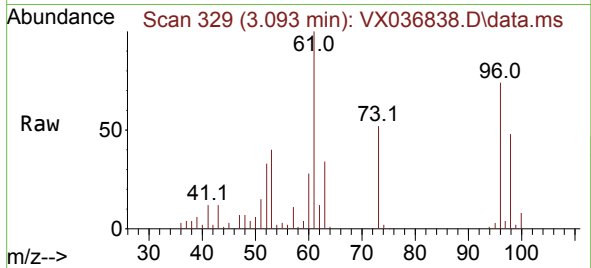




#21
trans-1,2-Dichloroethene
Concen: 20.881 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

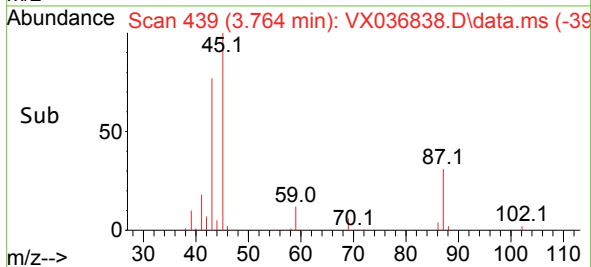
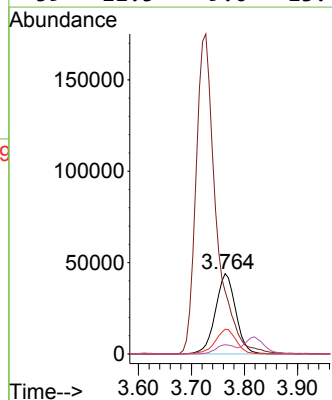
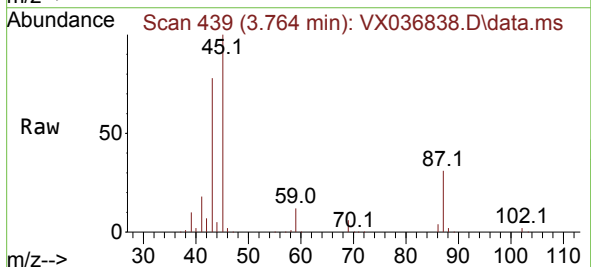
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

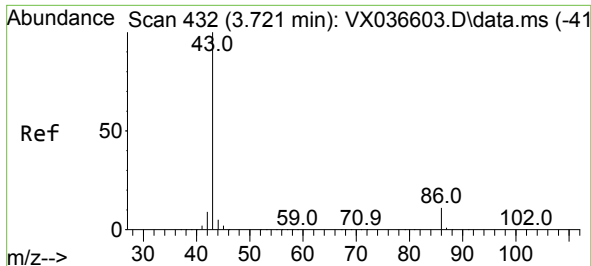
Tgt Ion: 96 Resp: 38690
Ion Ratio Lower Upper
96 100
61 134.5 119.2 178.8
98 64.6 48.7 73.1



#22
Diisopropyl ether
Concen: 18.882 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 45 Resp: 117039
Ion Ratio Lower Upper
45 100
43 76.8 69.7 104.5
87 31.0 20.8 31.2
59 11.5 9.0 13.4

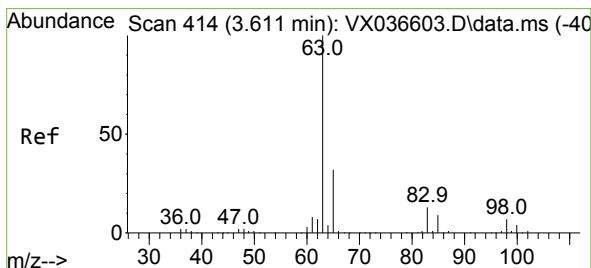
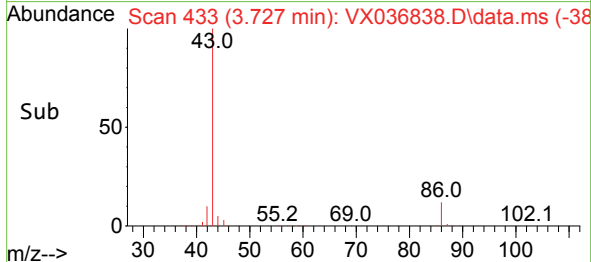
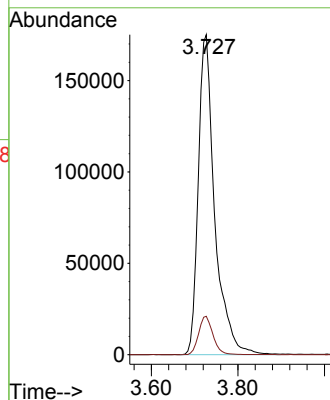
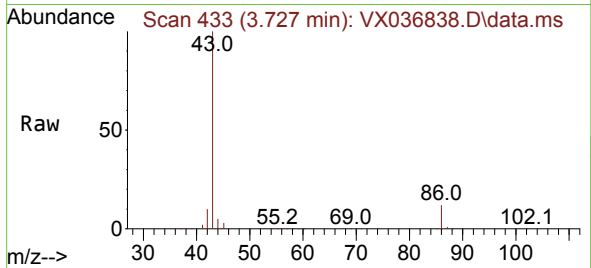




#23
 Vinyl Acetate
 Concen: 97.000 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036838.D
 Acq: 07 Aug 2023 15:40

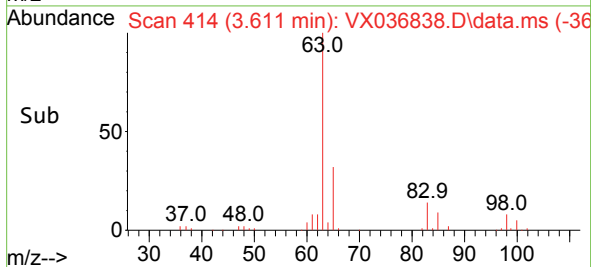
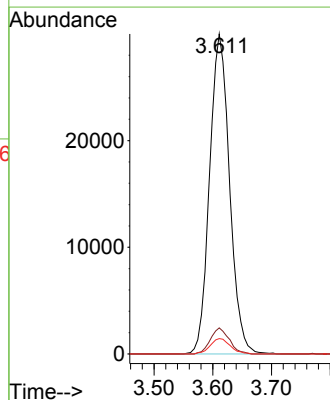
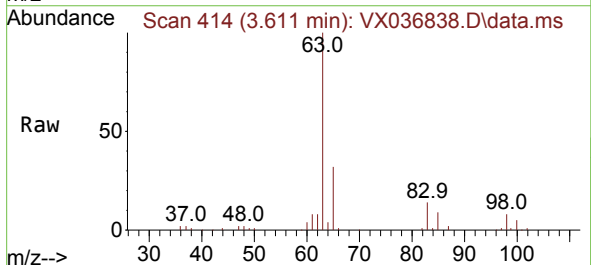
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS02

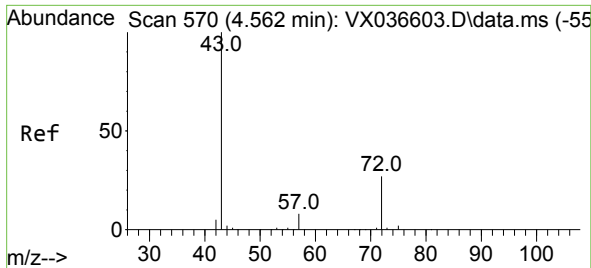
Tgt Ion: 43 Resp: 461210
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 20.384 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036838.D
 Acq: 07 Aug 2023 15:40

Tgt Ion: 63 Resp: 70840
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 4.8 2.1 6.5

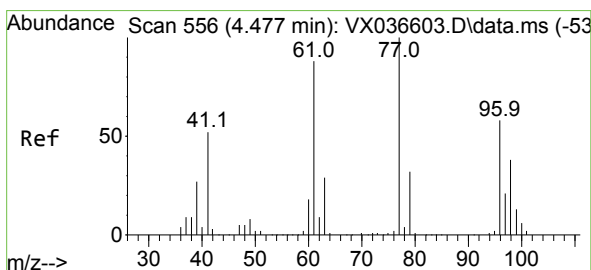
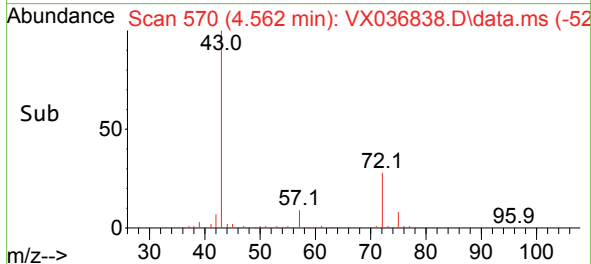
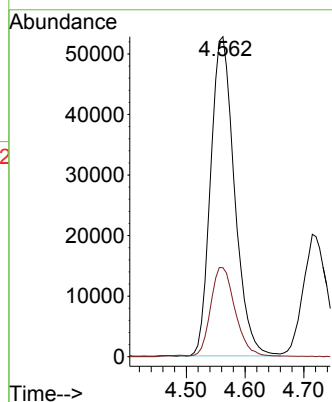
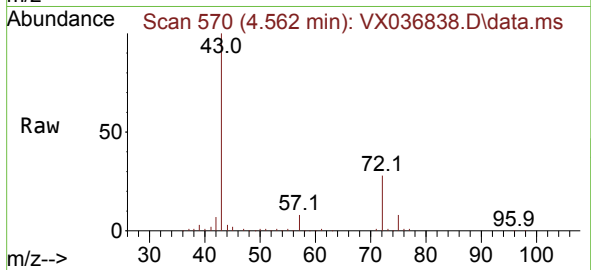




#25
2-Butanone
Concen: 101.016 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

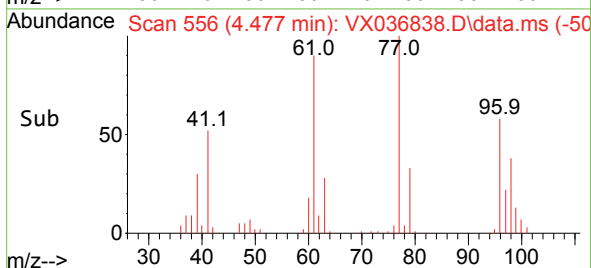
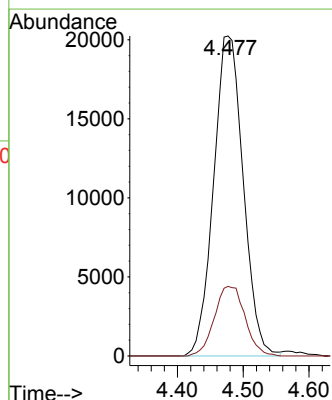
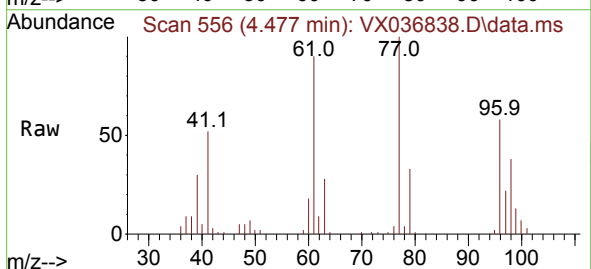
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

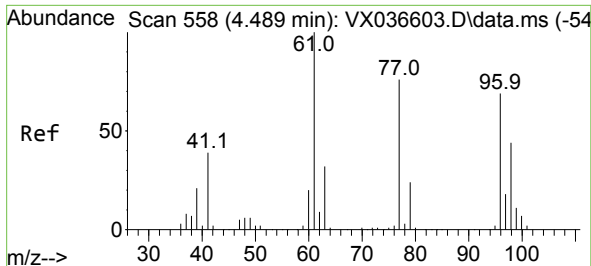
Tgt Ion: 43 Resp: 148990
Ion Ratio Lower Upper
43 100
72 27.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.393 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 77 Resp: 63505
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3



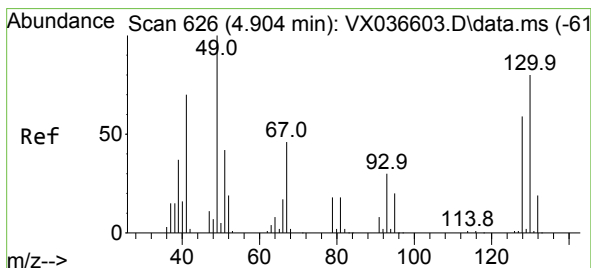
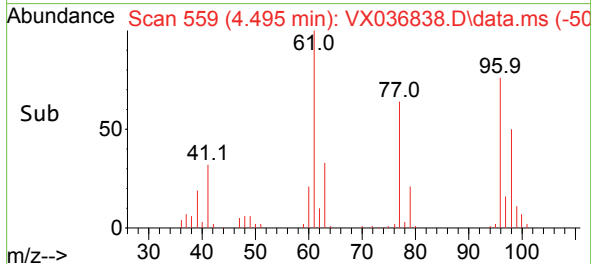
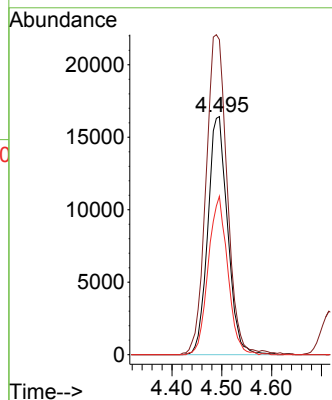
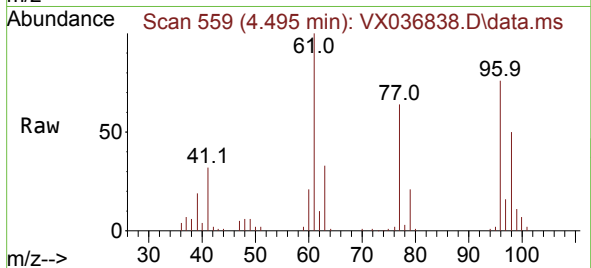


#27
 cis-1,2-Dichloroethene
 Concen: 20.569 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX036838.D
 Acq: 07 Aug 2023 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS02

Tgt Ion: 96 Resp: 45267

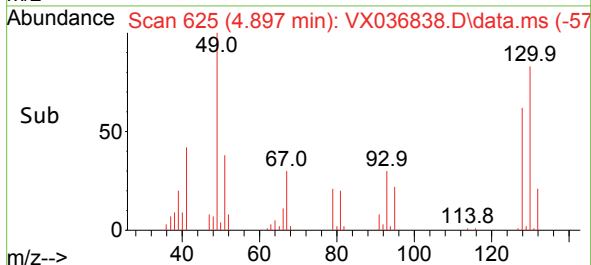
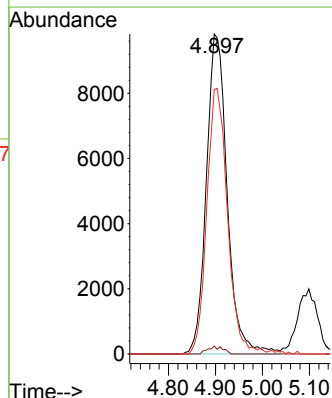
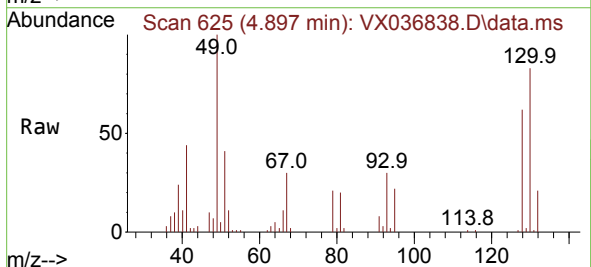
Ion	Ratio	Lower	Upper
96	100		
61	143.3	0.0	312.2
98	65.5	0.0	129.0

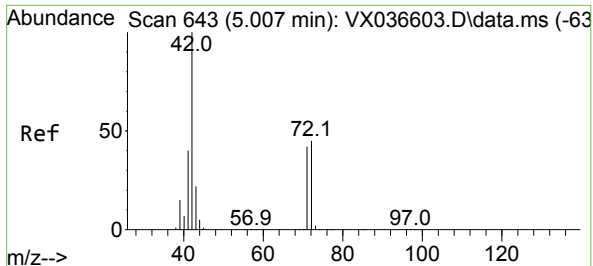


#28
 Bromochloromethane
 Concen: 17.978 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036838.D
 Acq: 07 Aug 2023 15:40

Tgt Ion: 49 Resp: 30217

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	82.2	57.5	86.3





#29

Tetrahydrofuran

Concen: 101.395 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS02

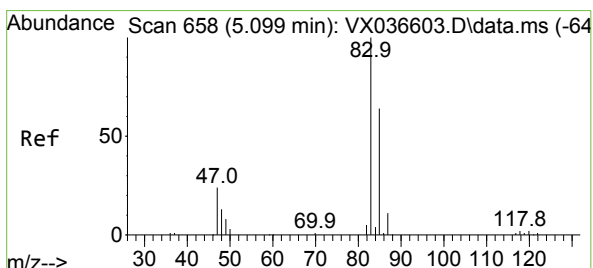
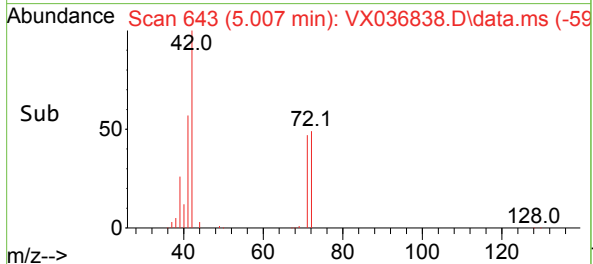
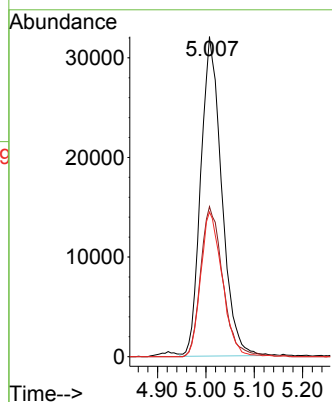
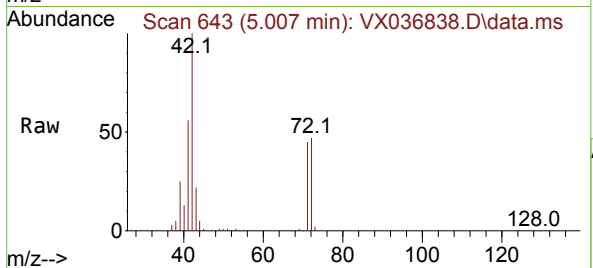
Tgt Ion: 42 Resp: 96417

Ion Ratio Lower Upper

42 100

72 49.6 34.2 51.4

71 46.7 32.2 48.2



#30

Chloroform

Concen: 20.963 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX036838.D

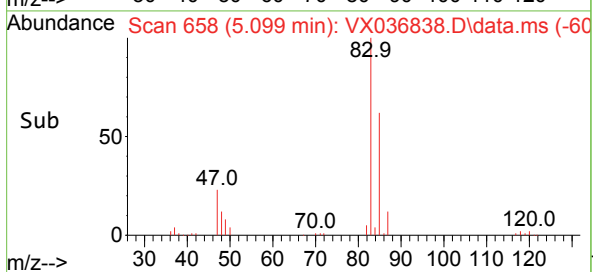
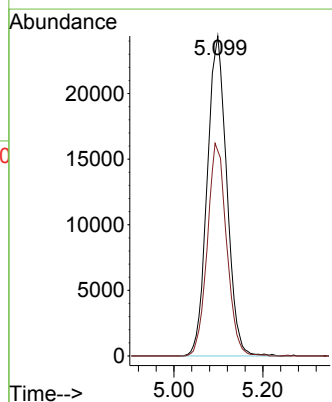
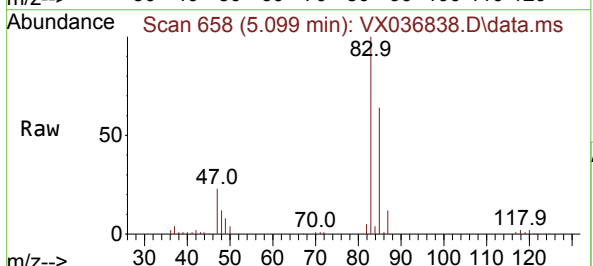
Acq: 07 Aug 2023 15:40

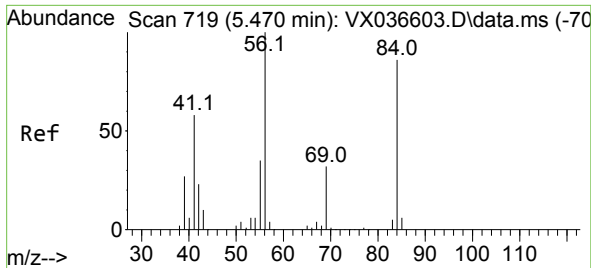
Tgt Ion: 83 Resp: 74533

Ion Ratio Lower Upper

83 100

85 64.1 50.3 75.5

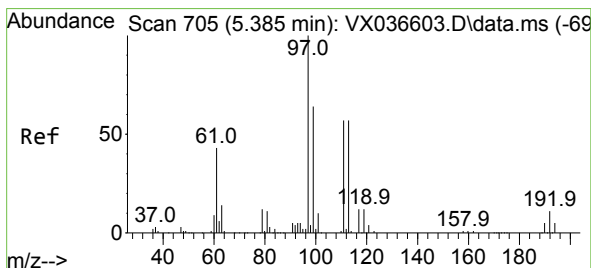
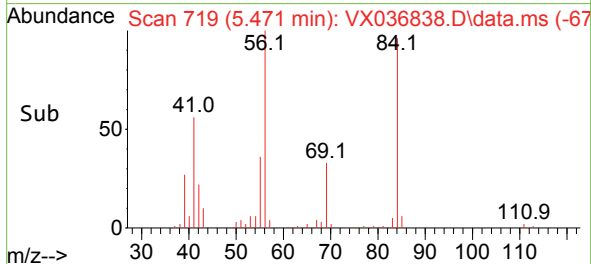
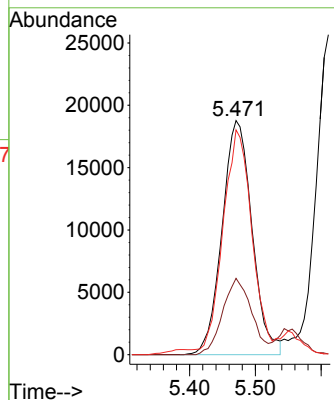
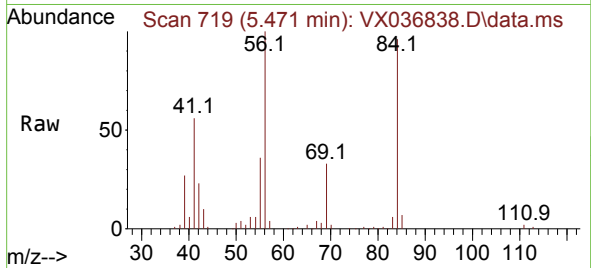




#31
Cyclohexane
Concen: 19.613 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

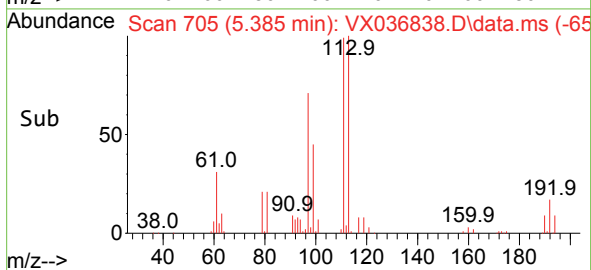
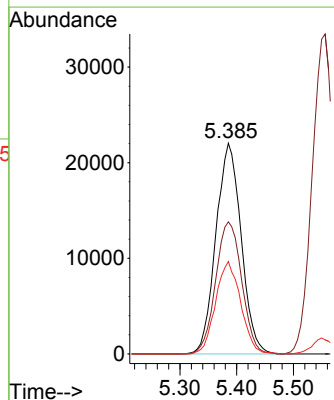
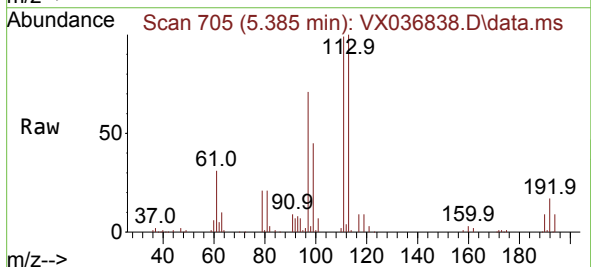
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

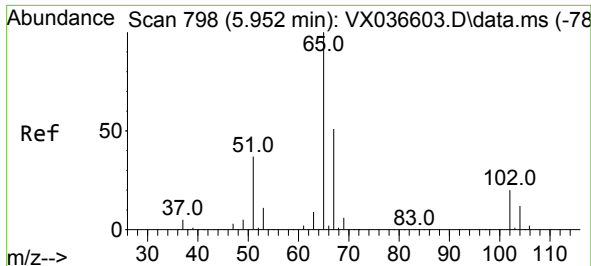
Tgt Ion:	56	Resp:	59492
Ion	Ratio	Lower	Upper
56	100		
69	32.6	23.4	35.2
84	93.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.925 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion:	97	Resp:	68170
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.1	76.7
61	43.6	36.4	54.6

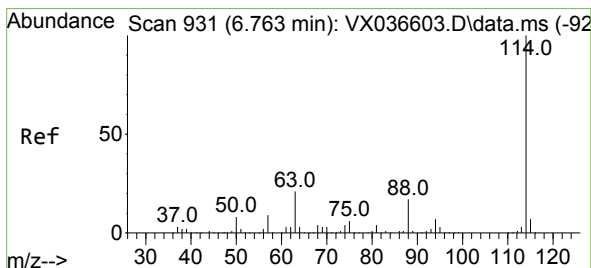
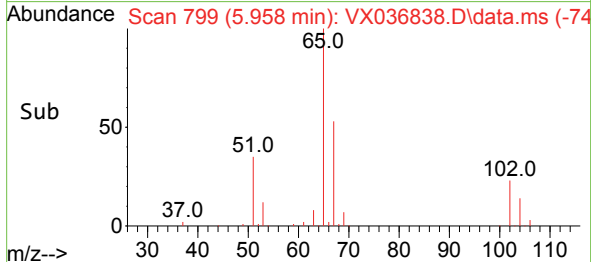
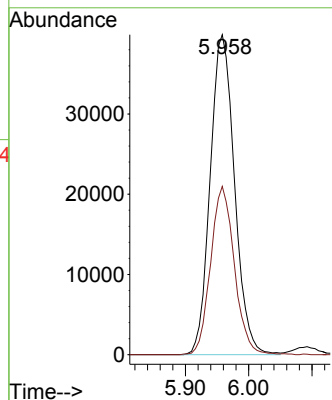
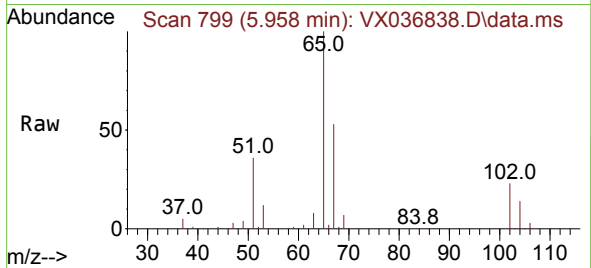




#33
 1,2-Dichloroethane-d4
 Concen: 48.640 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX036838.D
 Acq: 07 Aug 2023 15:40

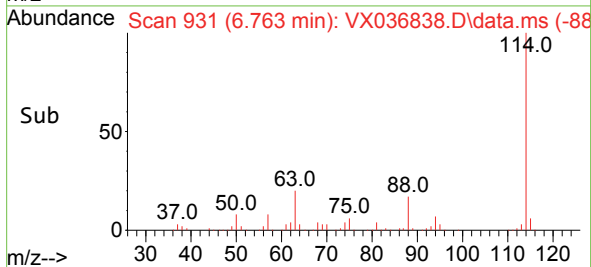
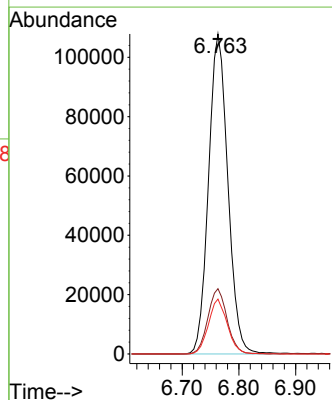
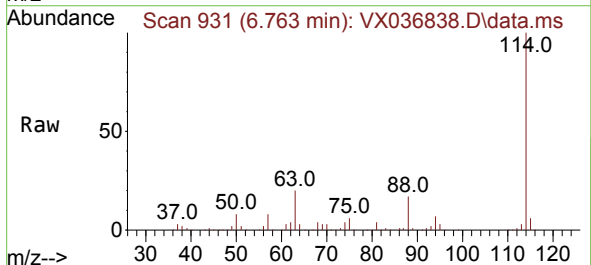
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS02

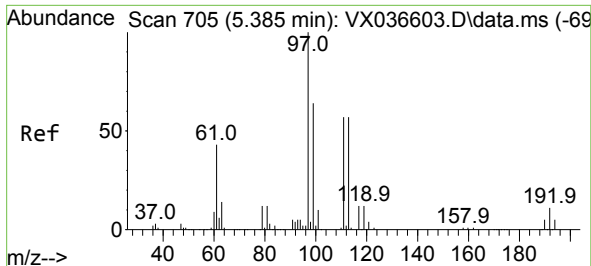
Tgt Ion: 65 Resp: 106558
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX036838.D
 Acq: 07 Aug 2023 15:40

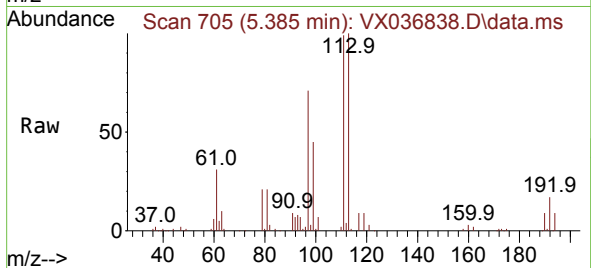
Tgt Ion: 114 Resp: 255149
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 45.0
 88 17.2 0.0 36.6



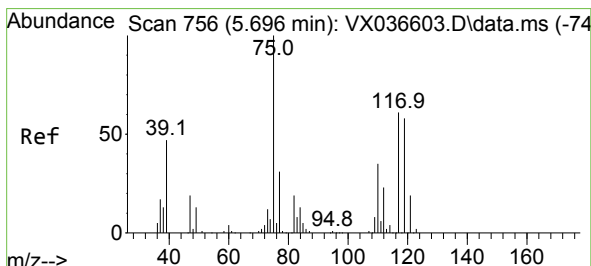
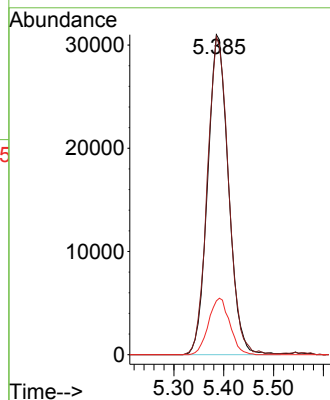
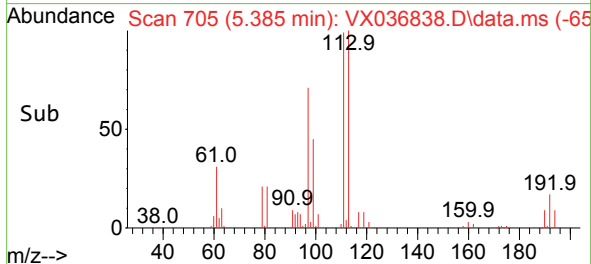


#35
Dibromofluoromethane
Concen: 51.181 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

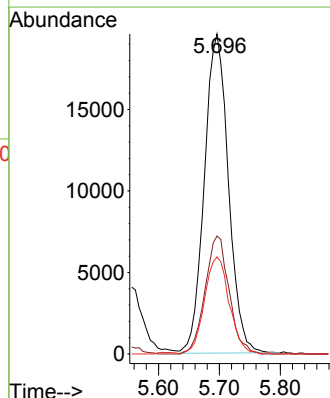
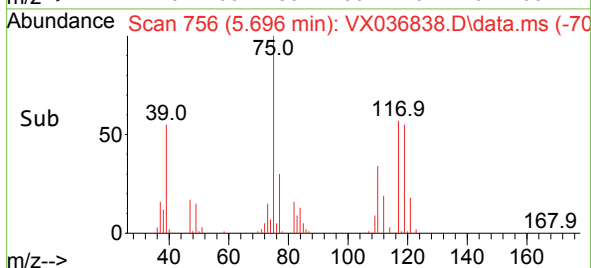
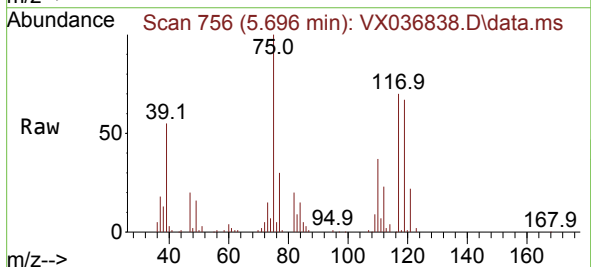


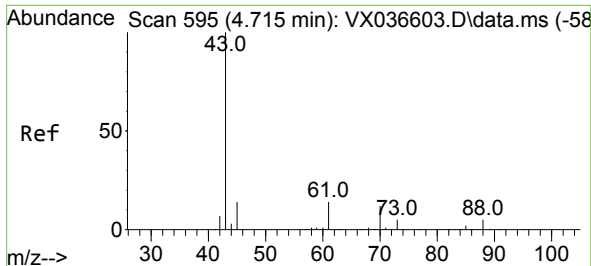
Tgt Ion:113 Resp: 89758
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 18.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.559 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 75 Resp: 53741
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 20.148 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS02

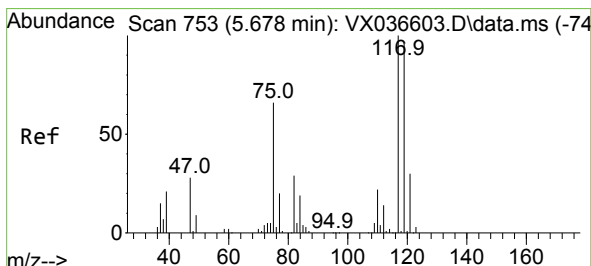
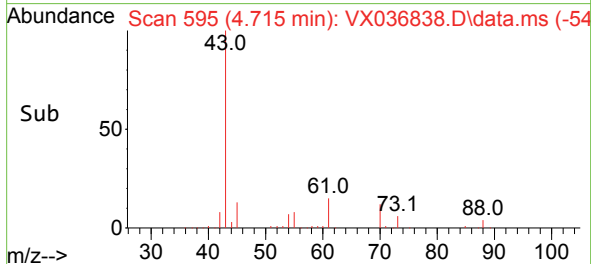
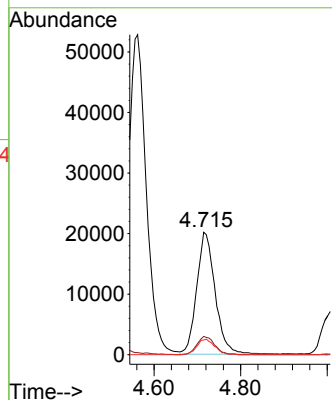
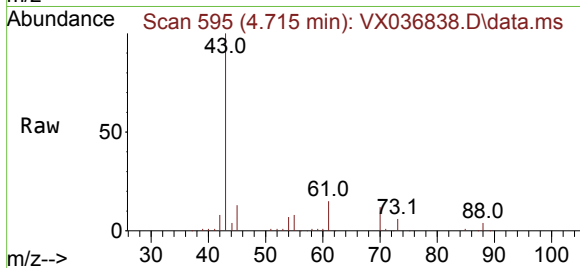
Tgt Ion: 43 Resp: 59609

Ion Ratio Lower Upper

43 100

61 14.4 10.6 16.0

70 12.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 21.404 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

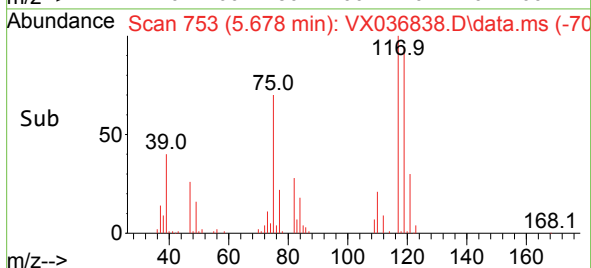
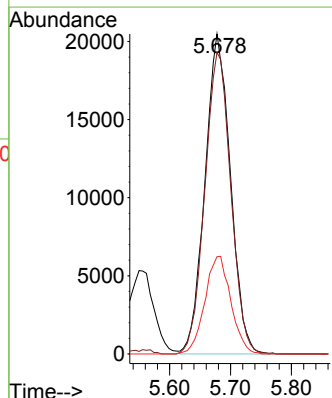
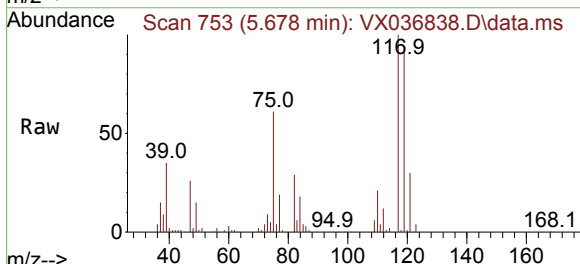
Tgt Ion: 117 Resp: 59482

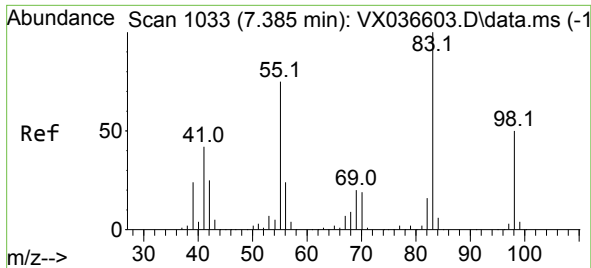
Ion Ratio Lower Upper

117 100

119 94.2 78.2 117.2

121 30.4 24.4 36.6

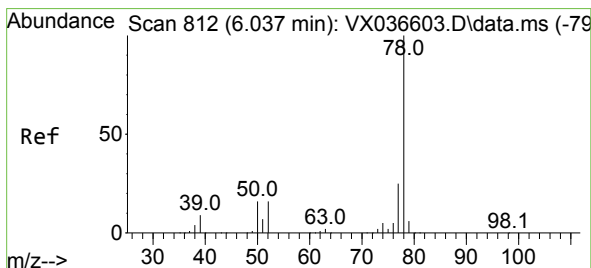
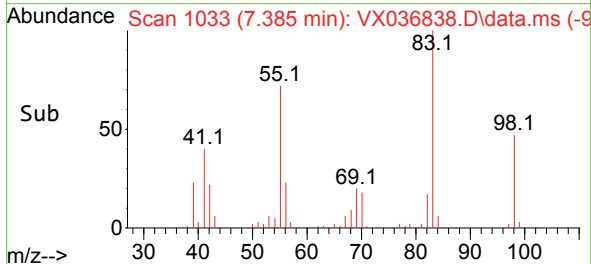
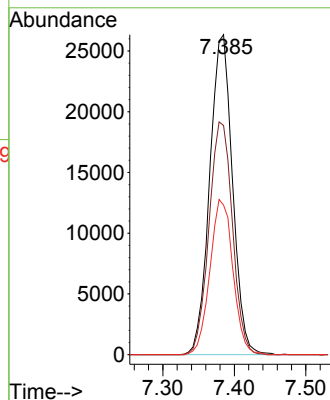
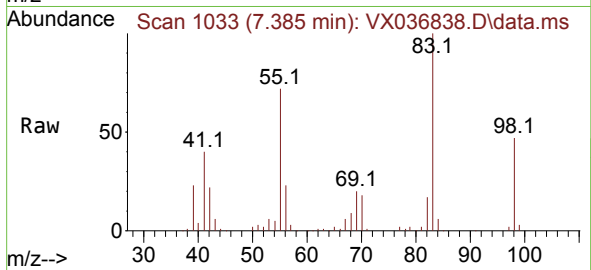




#39
Methylcyclohexane
Concen: 17.957 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

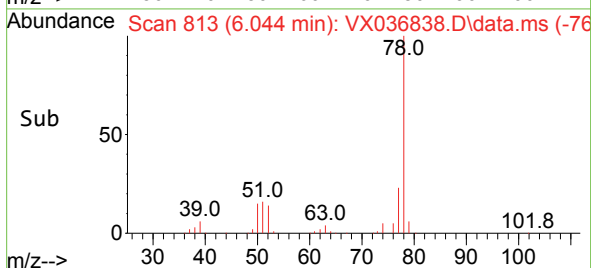
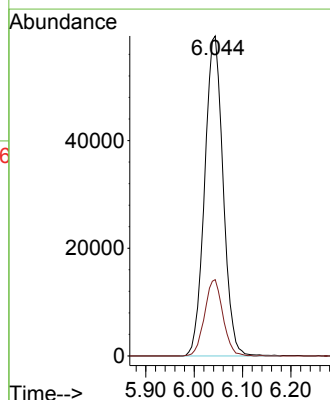
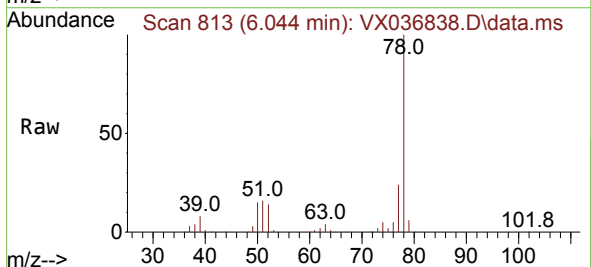
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

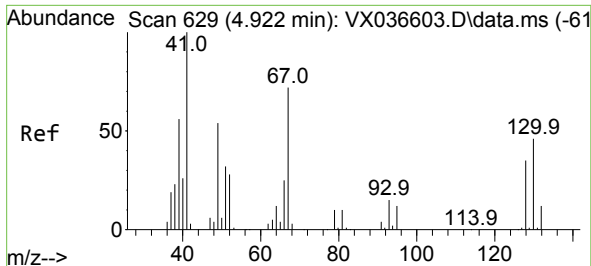
Tgt Ion: 83 Resp: 58366
Ion Ratio Lower Upper
83 100
55 71.7 64.6 97.0
98 46.7 36.7 55.1



#40
Benzene
Concen: 20.730 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 78 Resp: 157657
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9

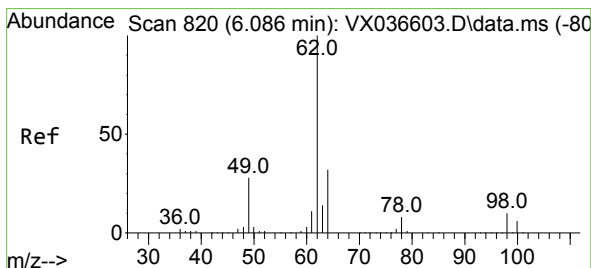
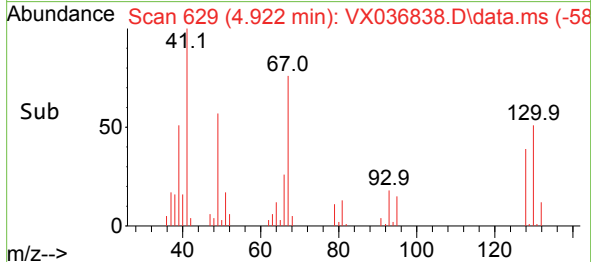
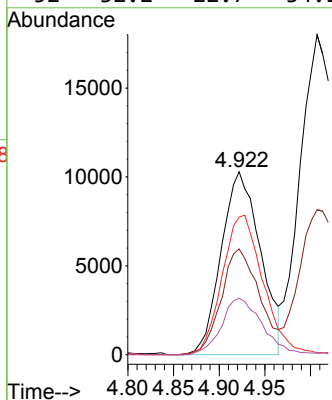
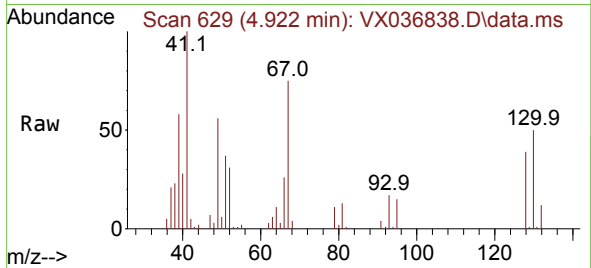




#41
Methacrylonitrile
Concen: 19.444 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

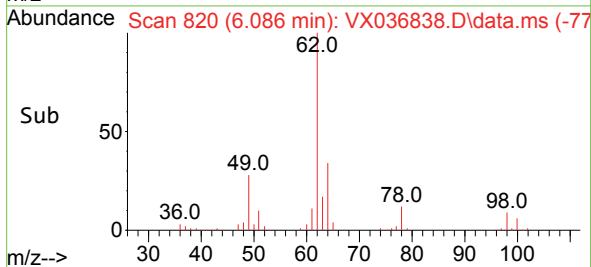
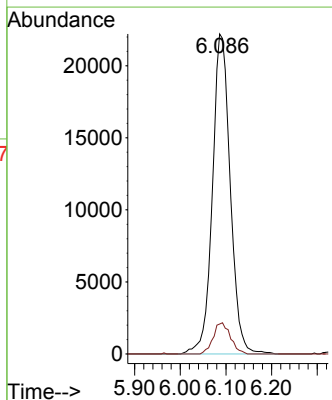
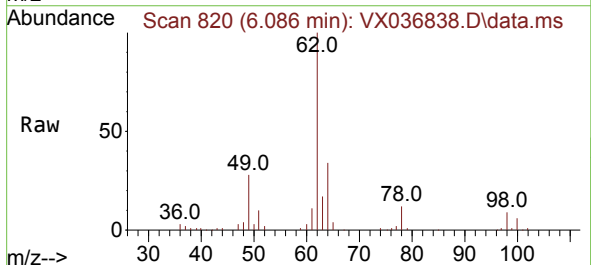
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

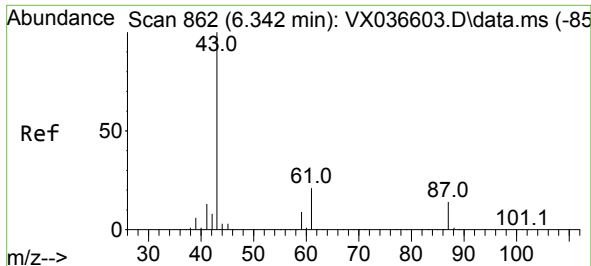
Tgt Ion:	41	Resp:	30768
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.2	67.8
67	79.4	52.6	78.8
52	32.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.650 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion:	62	Resp:	60200
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.317 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS02

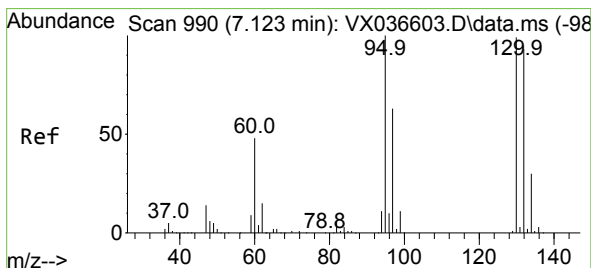
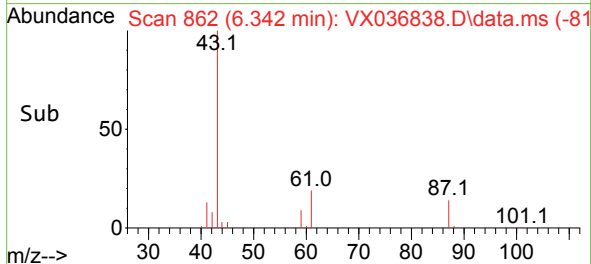
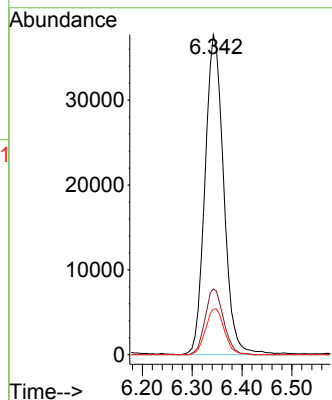
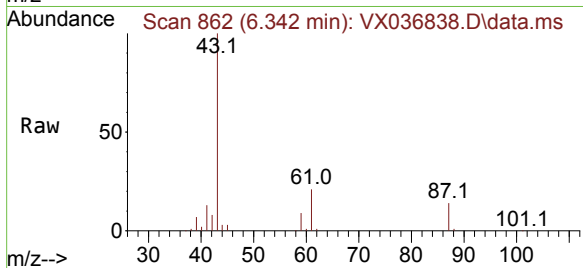
Tgt Ion: 43 Resp: 98379

Ion Ratio Lower Upper

43 100

61 20.3 15.2 22.8

87 14.3 9.8 14.6



#44

Trichloroethene

Concen: 21.492 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036838.D

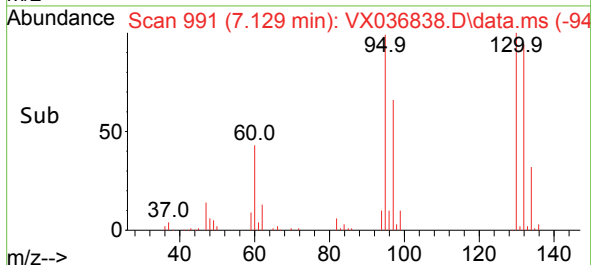
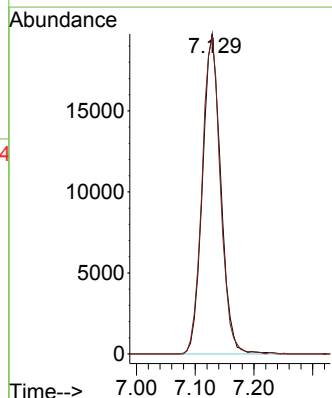
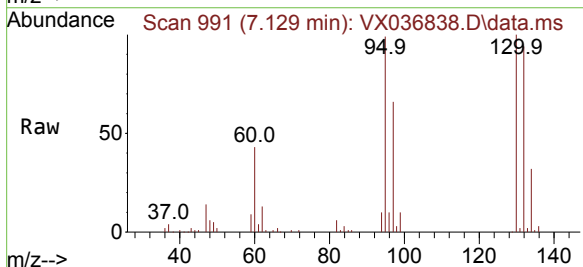
Acq: 07 Aug 2023 15:40

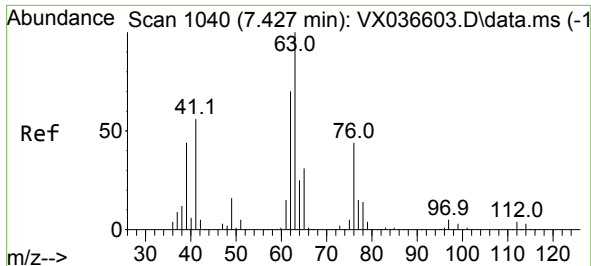
Tgt Ion:130 Resp: 42724

Ion Ratio Lower Upper

130 100

95 99.0 0.0 204.4

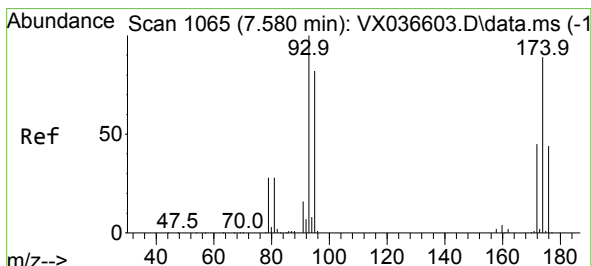
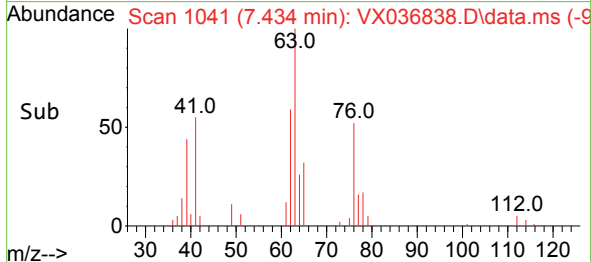
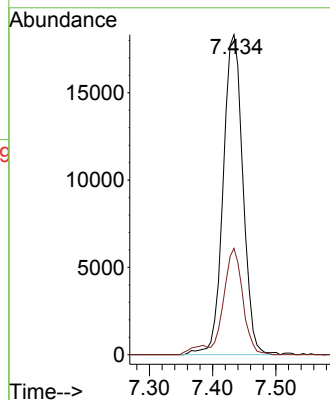
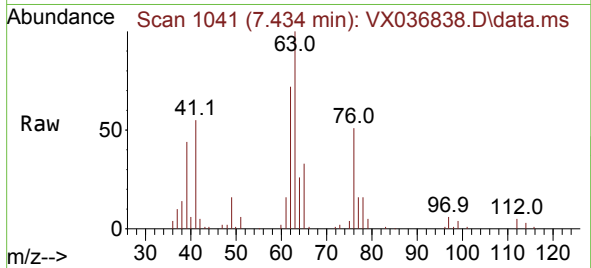




#45
1,2-Dichloropropane
Concen: 19.526 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

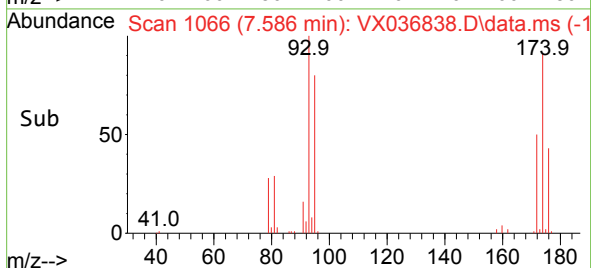
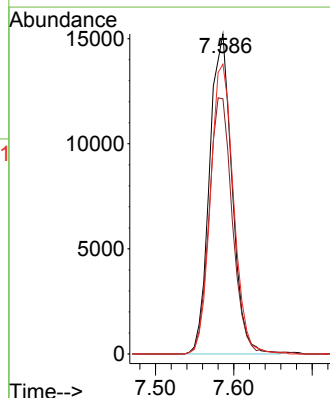
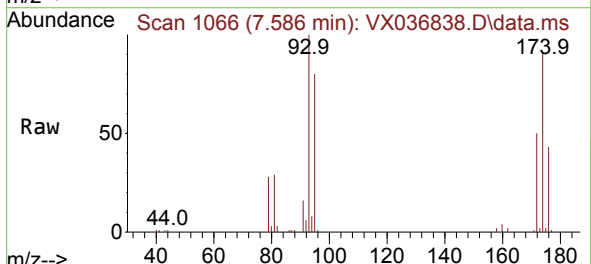
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

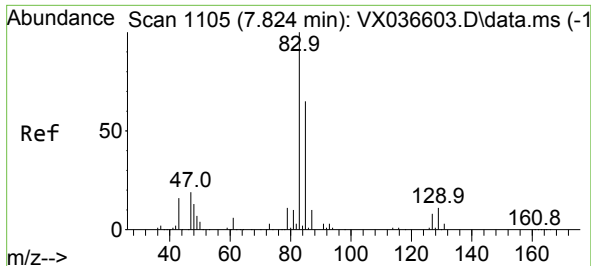
Tgt Ion: 63 Resp: 39647
Ion Ratio Lower Upper
63 100
65 33.2 24.3 36.5



#46
Dibromomethane
Concen: 21.353 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 93 Resp: 30345
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 92.9 69.4 104.0

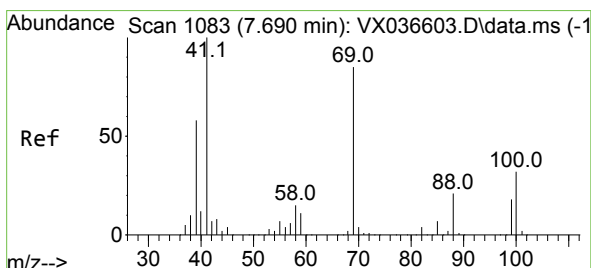
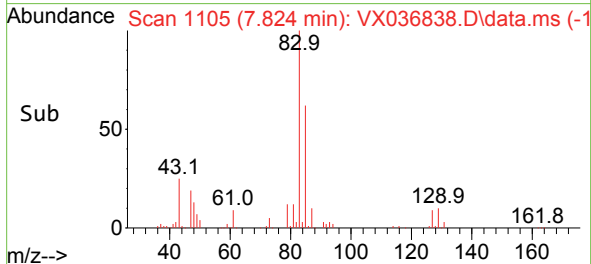
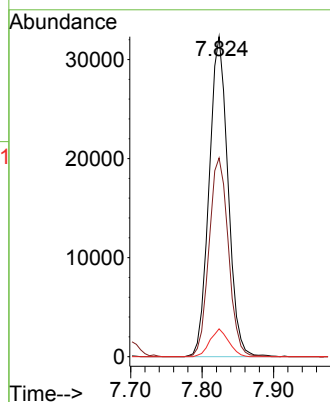
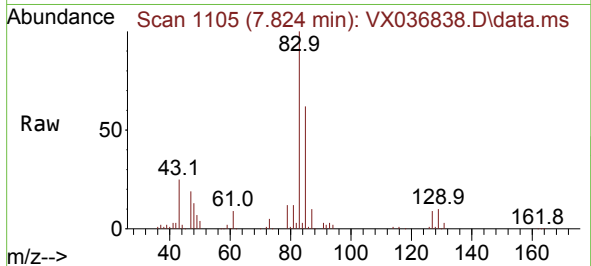




#47
Bromodichloromethane
Concen: 20.286 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

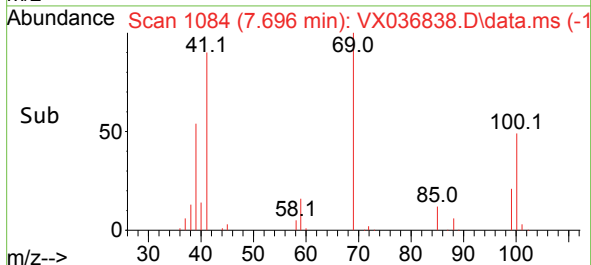
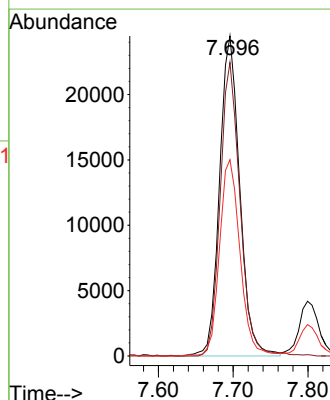
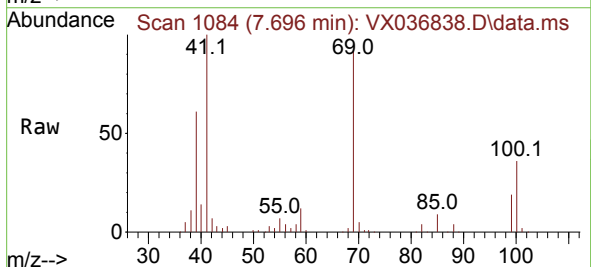
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

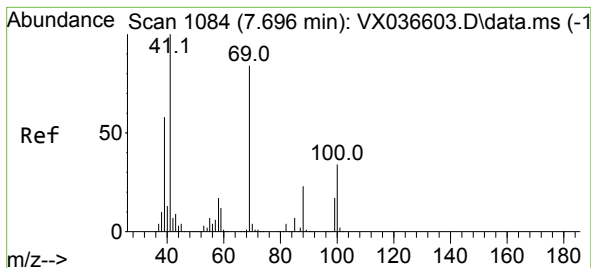
Tgt Ion:	83	Resp:	59174
Ion	Ratio	Lower	Upper
83	100		
85	62.1	49.8	74.6
127	8.7	7.1	10.7



#48
Methyl methacrylate
Concen: 19.427 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion:	41	Resp:	46012
Ion	Ratio	Lower	Upper
41	100		
69	90.3	59.2	88.8#
39	62.4	47.7	71.5





#49

1,4-Dioxane

Concen: 422.870 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS02

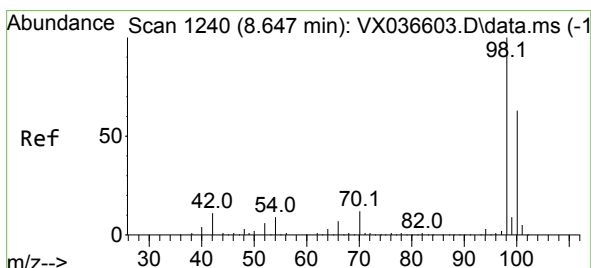
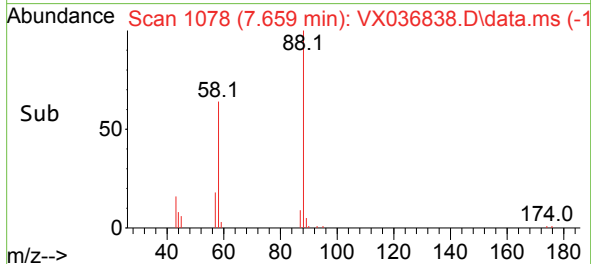
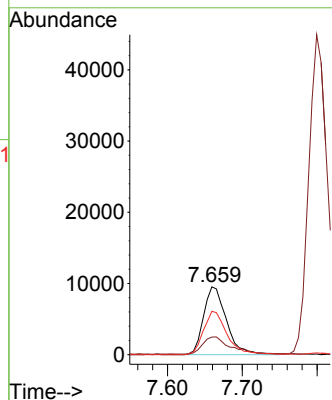
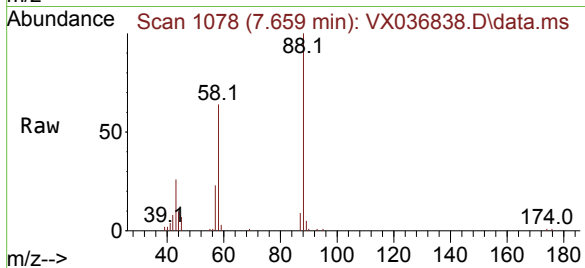
Tgt Ion: 88 Resp: 20233

Ion Ratio Lower Upper

88 100

43 30.5 0.0 0.0#

58 65.7 60.1 90.1



#50

Toluene-d8

Concen: 47.773 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036838.D

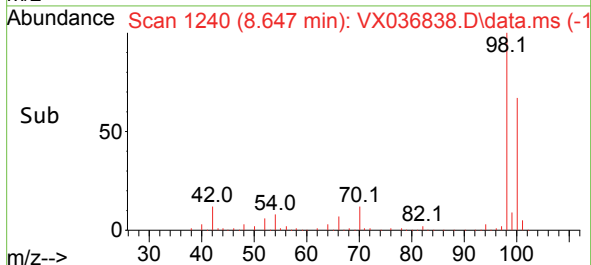
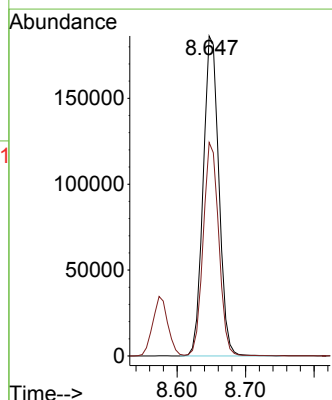
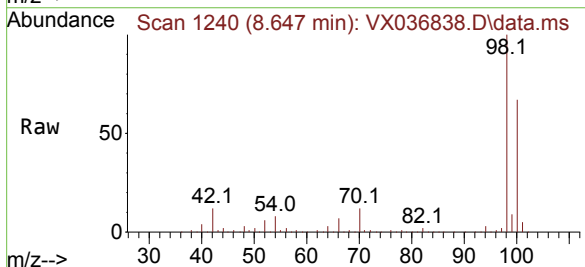
Acq: 07 Aug 2023 15:40

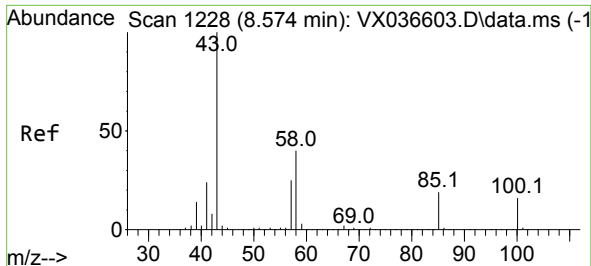
Tgt Ion: 98 Resp: 297108

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7

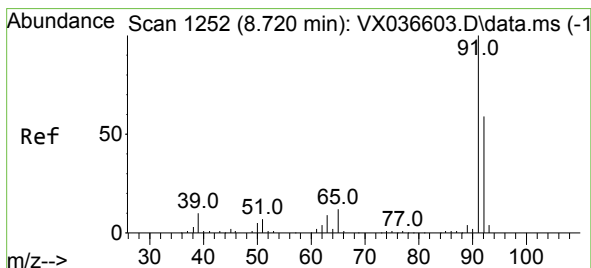
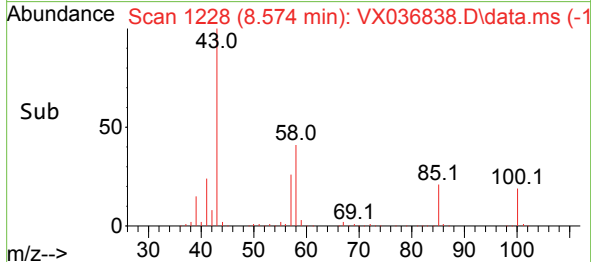
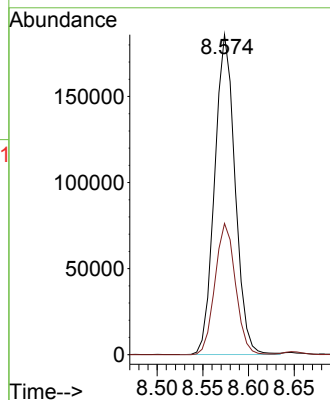
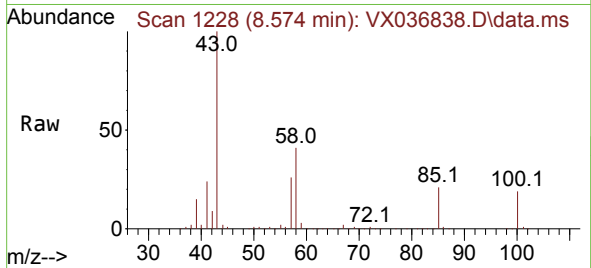




#51
4-Methyl-2-Pentanone
Concen: 102.579 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

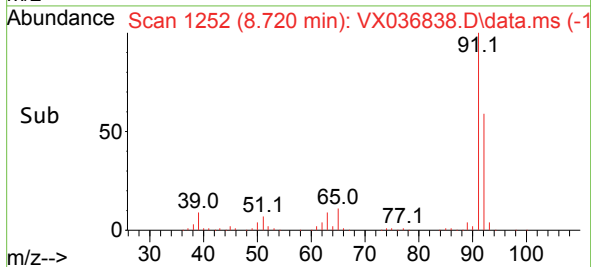
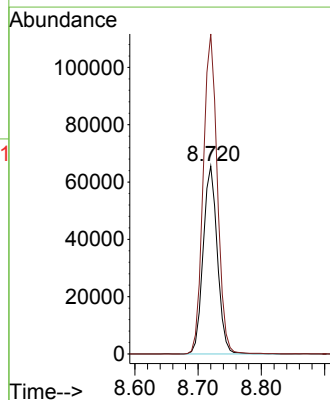
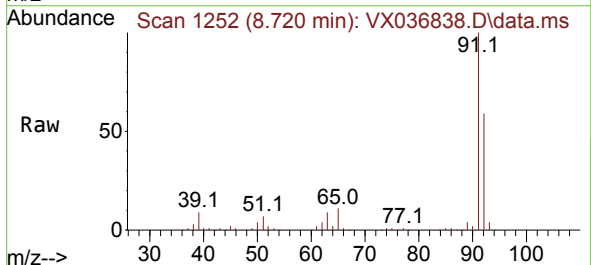
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

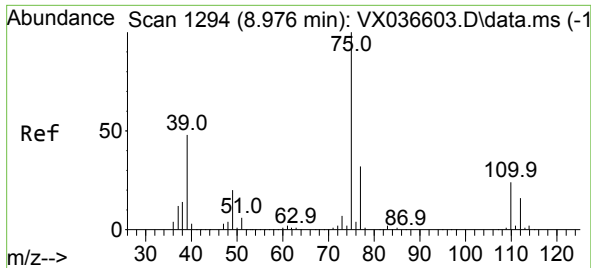
Tgt Ion: 43 Resp: 289104
Ion Ratio Lower Upper
43 100
58 41.3 30.4 45.6



#52
Toluene
Concen: 21.479 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 92 Resp: 102353
Ion Ratio Lower Upper
92 100
91 169.7 134.2 201.2

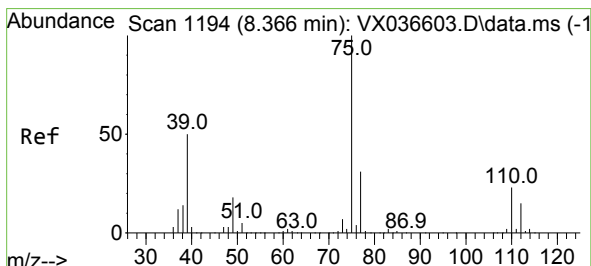
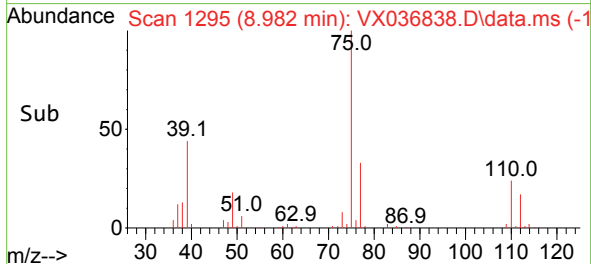
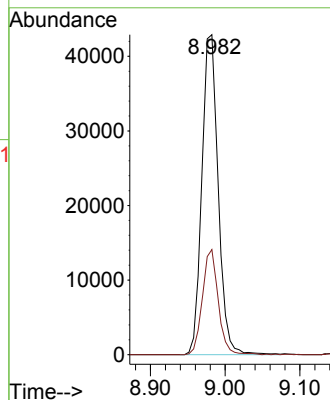
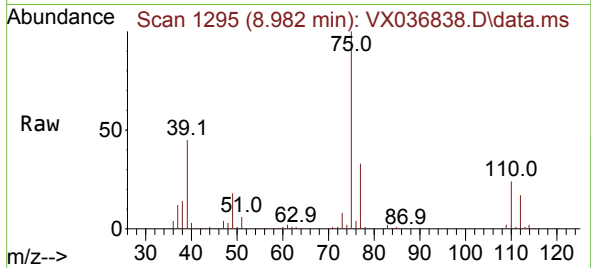




#53
 t-1,3-Dichloropropene
 Concen: 19.757 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.006 min
 Lab File: VX036838.D
 Acq: 07 Aug 2023 15:40

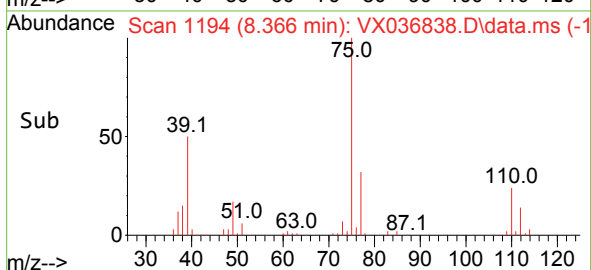
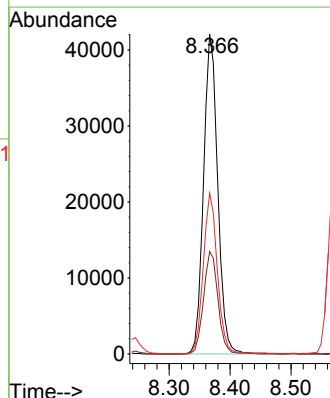
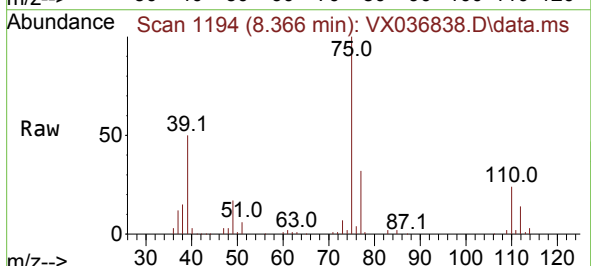
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS02

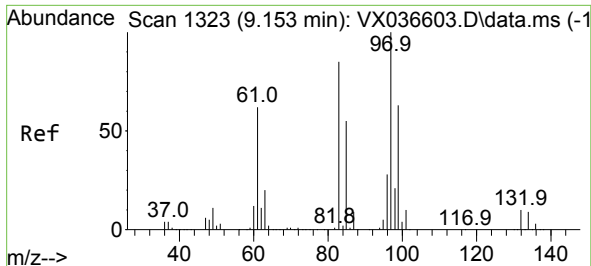
Tgt Ion: 75 Resp: 65136
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.588 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036838.D
 Acq: 07 Aug 2023 15:40

Tgt Ion: 75 Resp: 68147
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 50.2 46.7 70.1

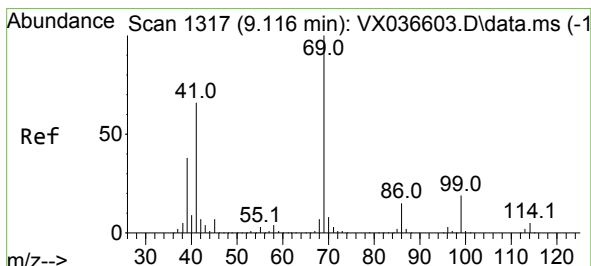
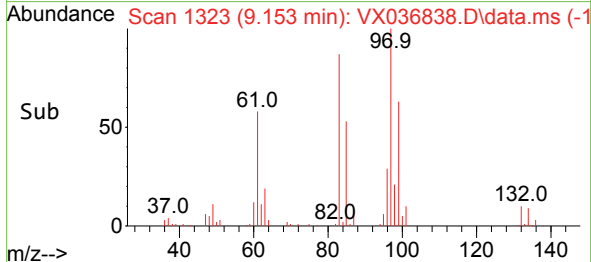
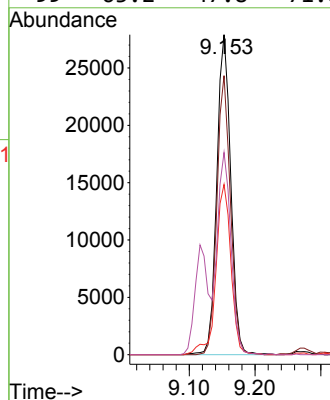
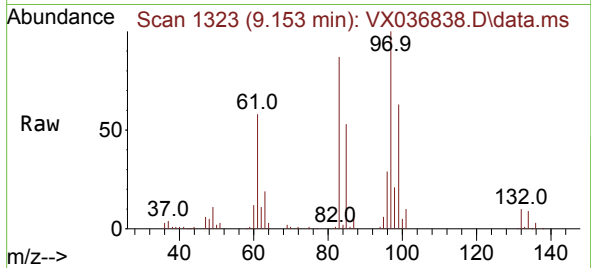




#55
1,1,2-Trichloroethane
Concen: 20.607 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

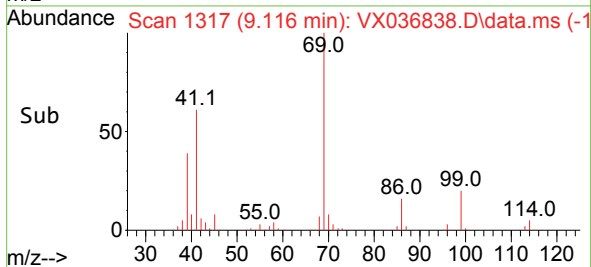
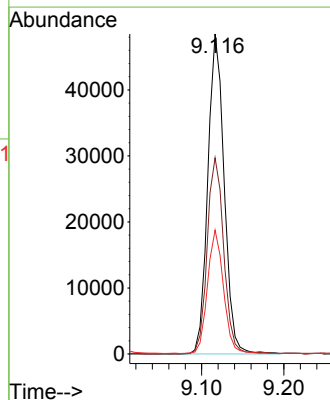
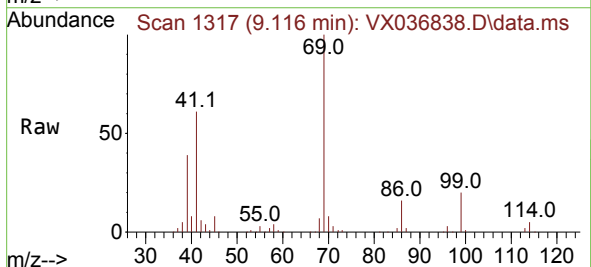
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

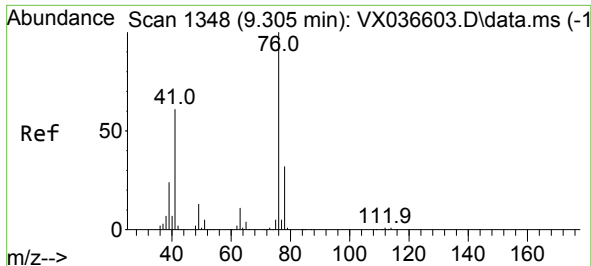
Tgt Ion:	97	Resp:	41279
Ion	Ratio	Lower	Upper
97	100		
83	87.2	65.8	98.8
85	53.2	41.6	62.4
99	63.2	47.8	71.8



#56
Ethyl methacrylate
Concen: 20.566 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion:	69	Resp:	67082
Ion	Ratio	Lower	Upper
69	100		
41	62.2	56.8	85.2
39	37.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.032 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

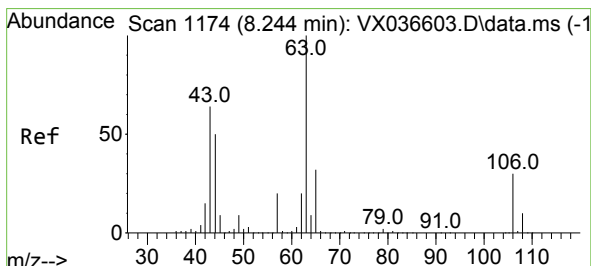
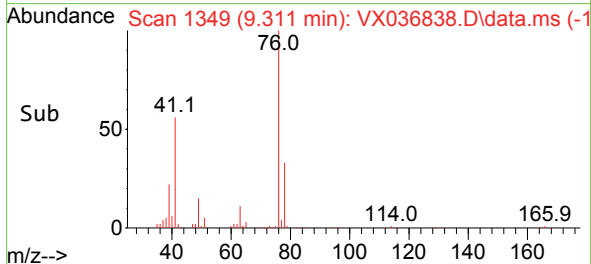
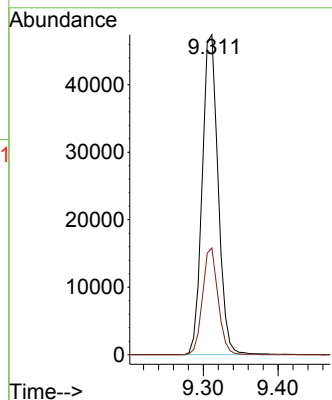
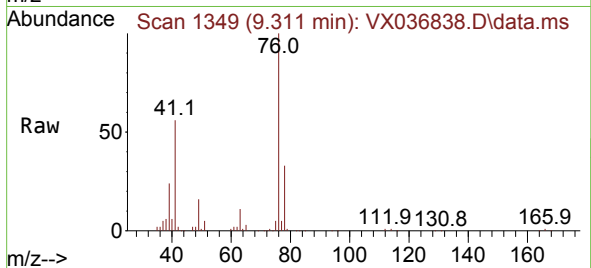
VX0807WBS02

Tgt Ion: 76 Resp: 70170

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 94.789 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036838.D

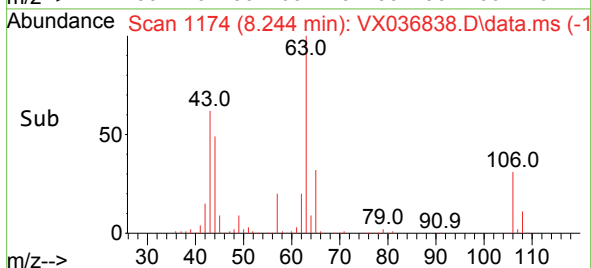
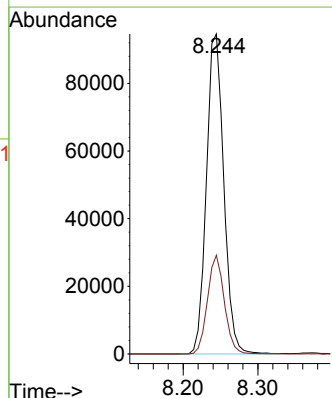
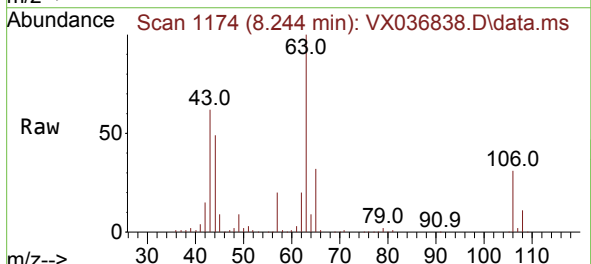
Acq: 07 Aug 2023 15:40

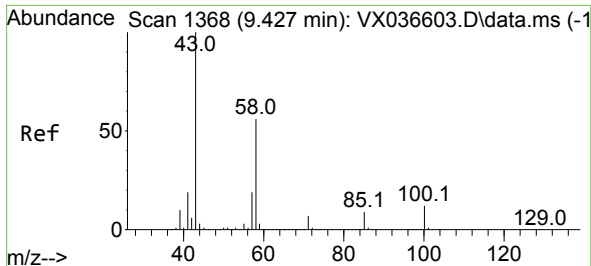
Tgt Ion: 63 Resp: 152345

Ion Ratio Lower Upper

63 100

106 30.0 22.5 33.7

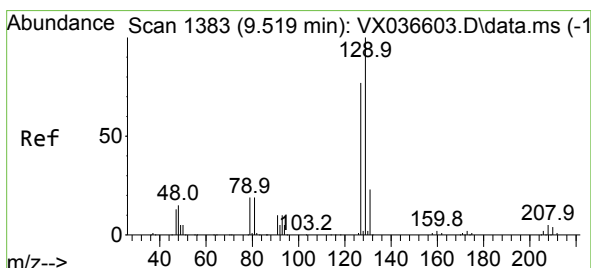
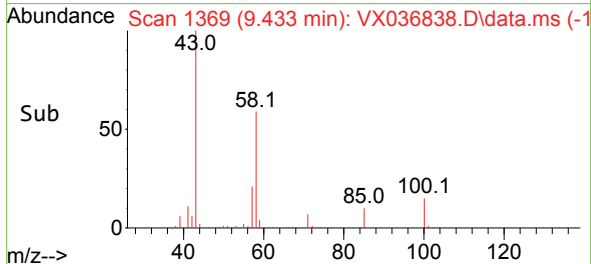
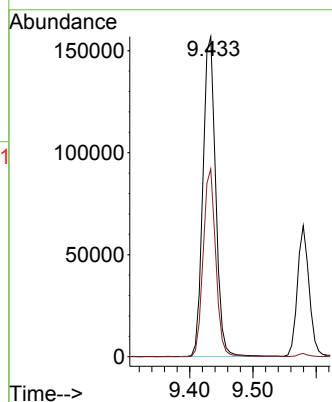
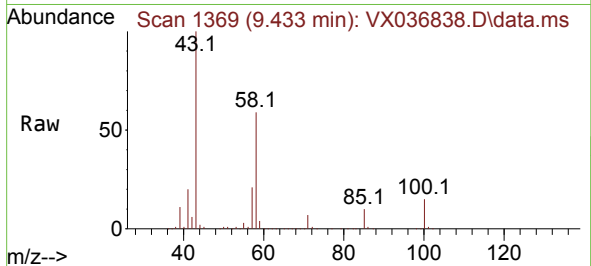




#59
2-Hexanone
Concen: 105.088 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

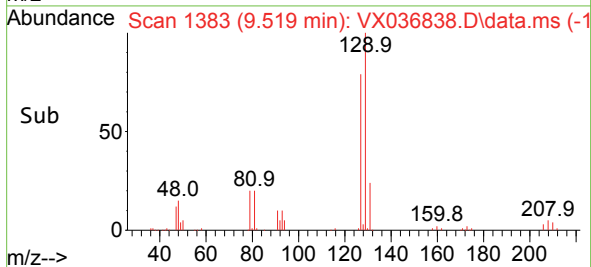
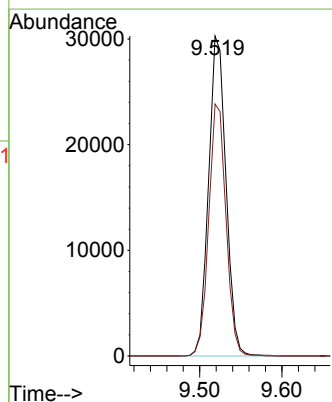
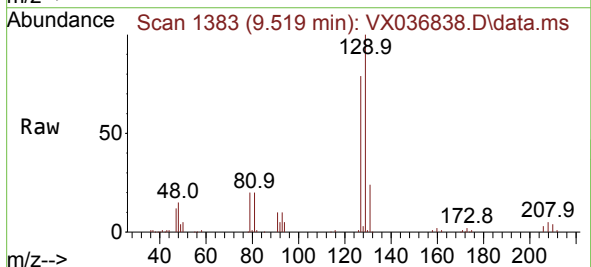
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

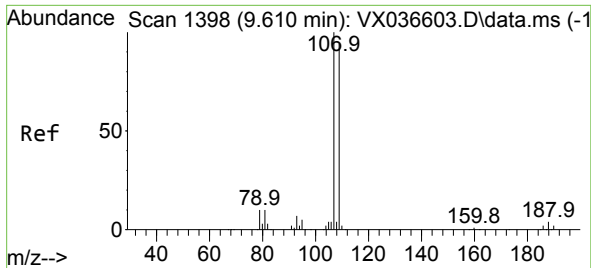
Tgt Ion: 43 Resp: 219810
Ion Ratio Lower Upper
43 100
58 57.8 26.2 78.5



#60
Dibromochloromethane
Concen: 20.273 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 129 Resp: 44635
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

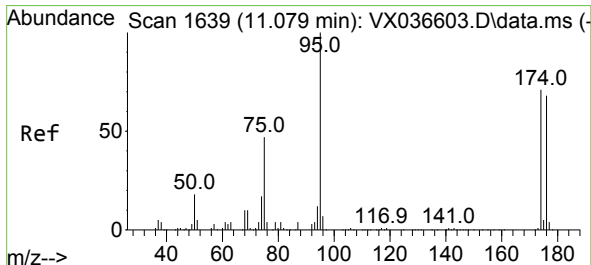
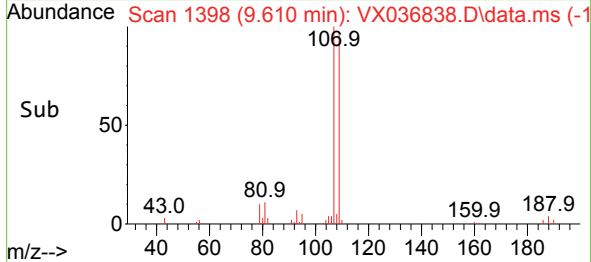
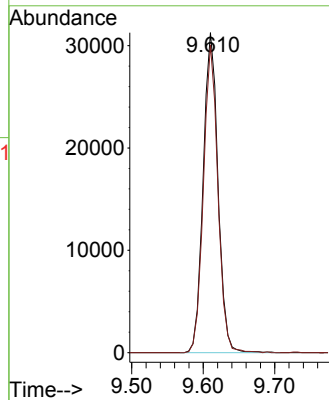
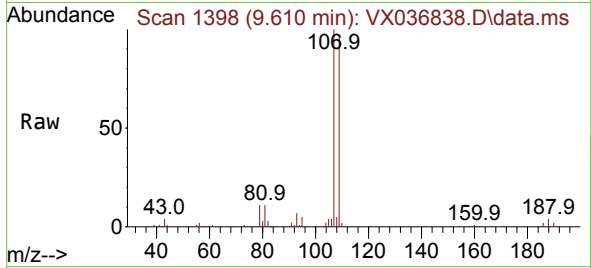




#61
1,2-Dibromoethane
Concen: 21.683 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

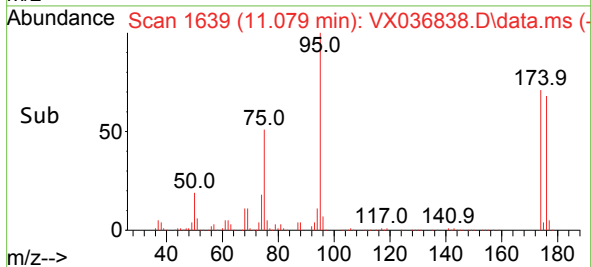
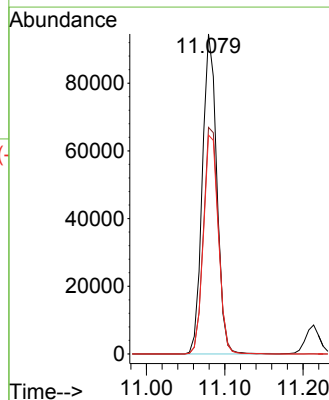
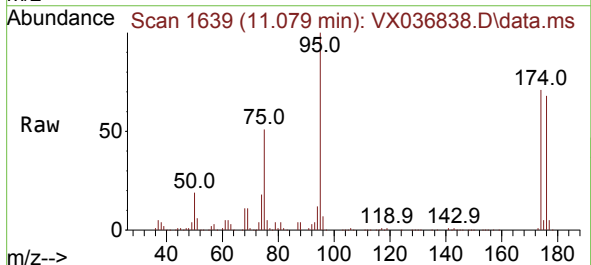
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

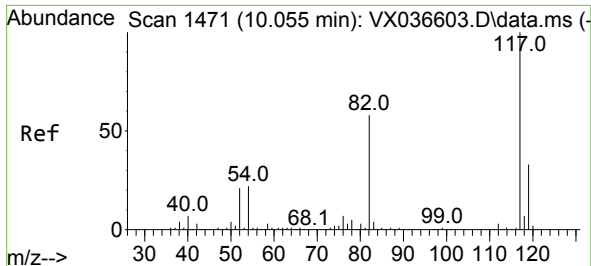
Tgt Ion:107 Resp: 45015
Ion Ratio Lower Upper
107 100
109 93.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.500 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 95 Resp: 120839
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 70.6 0.0 131.0

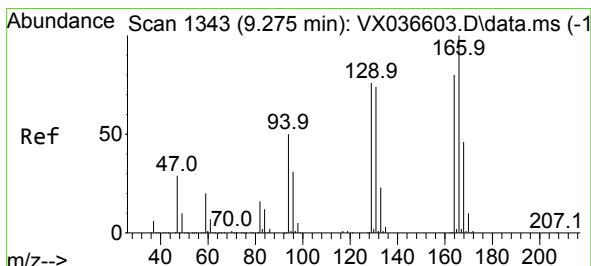
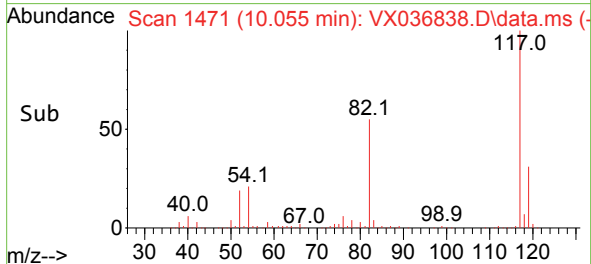
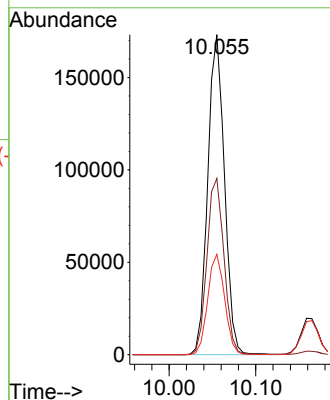
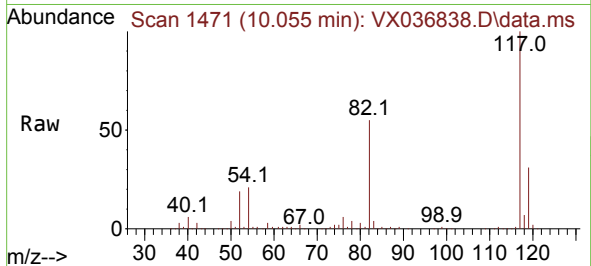




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

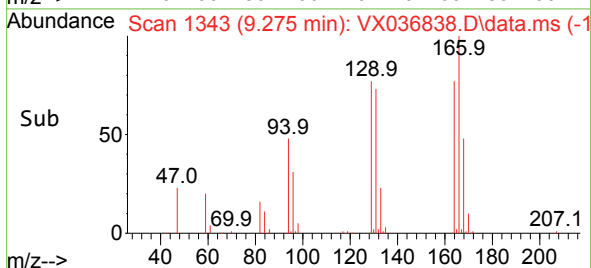
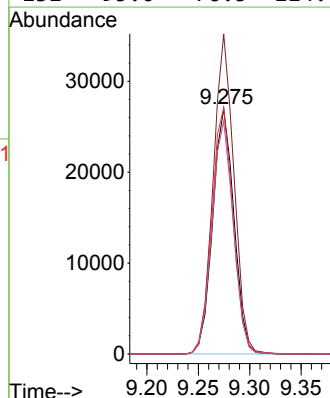
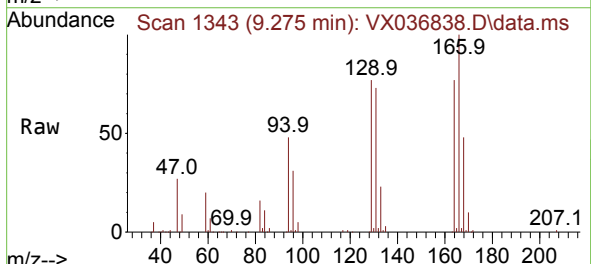
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

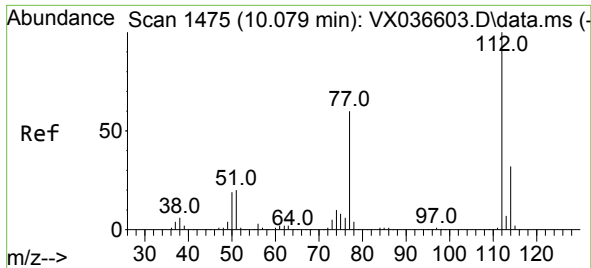
Tgt Ion:117	Resp:	231675	
Ion	Ratio	Lower	Upper
117	100		
82	55.0	46.2	69.4
119	31.3	25.5	38.3



#64
Tetrachloroethene
Concen: 22.399 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt	Ion:164	Resp:	38706
Ion	Ratio	Lower	Upper
164	100		
166	130.6	102.7	154.1
129	100.4	80.4	120.6
131	95.0	76.5	114.7

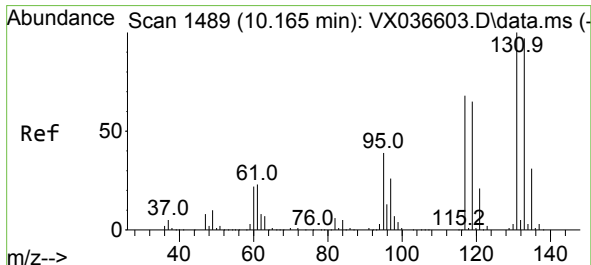
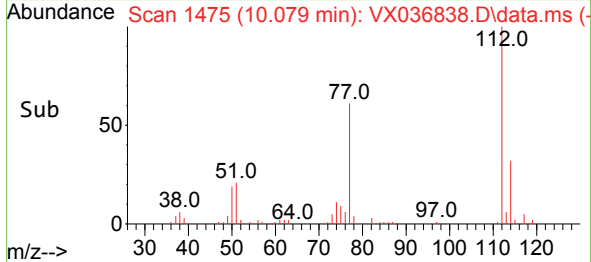
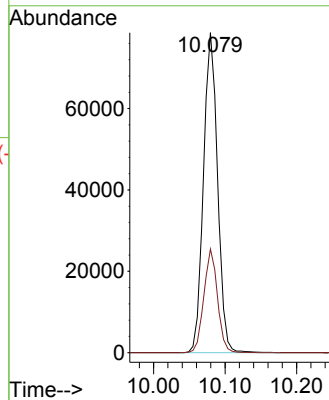
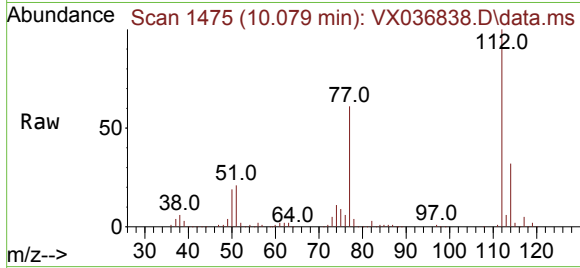




#65
Chlorobenzene
Concen: 21.081 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

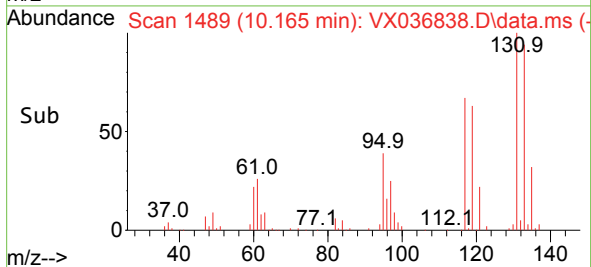
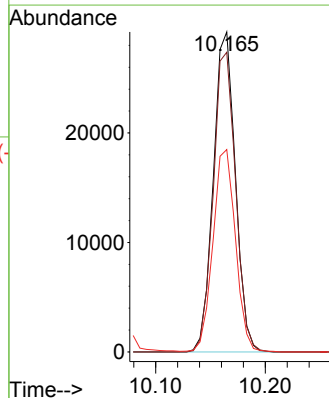
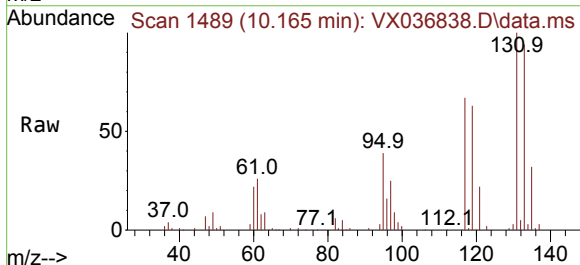
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

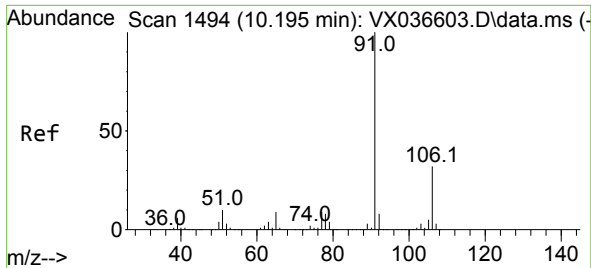
Tgt Ion:112 Resp: 107658
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.652 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion:131 Resp: 40764
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 64.9 32.2 96.6

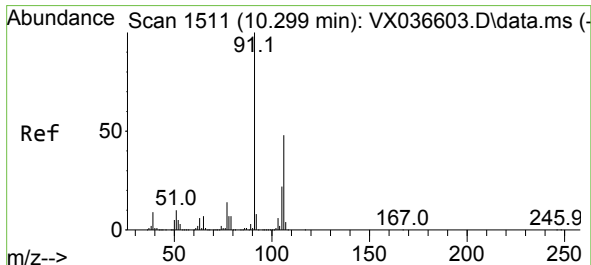
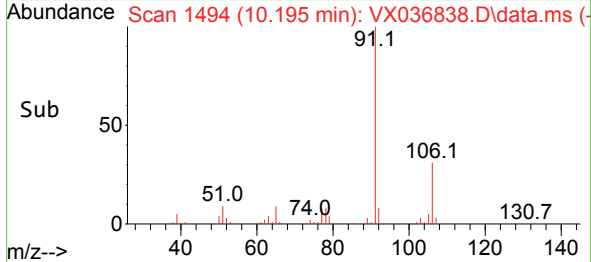
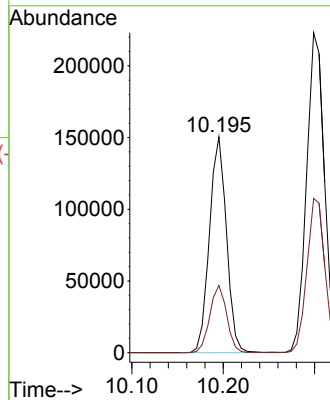
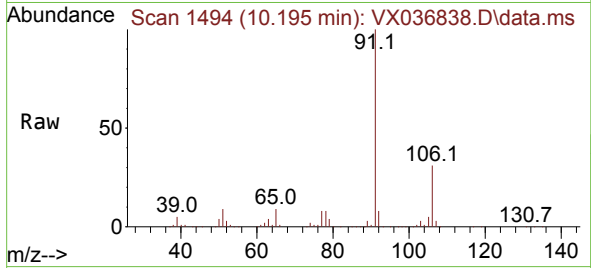




#67
Ethyl Benzene
Concen: 20.861 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

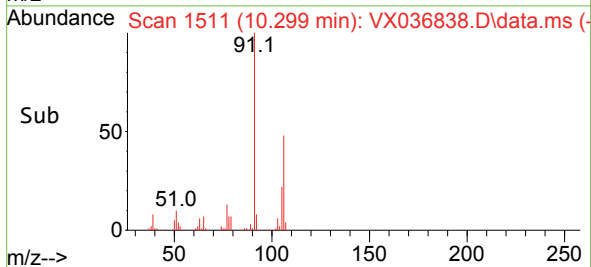
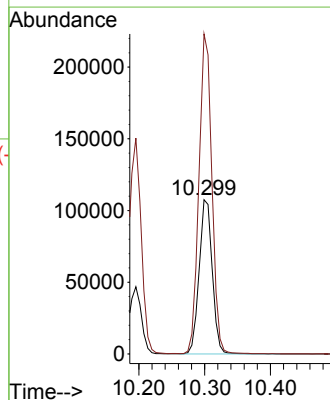
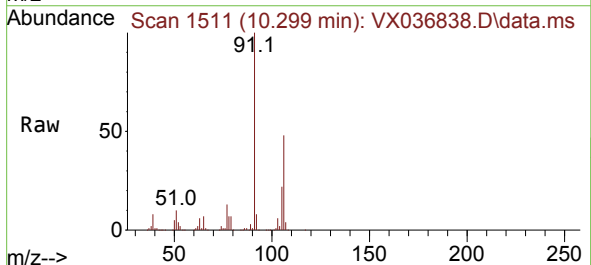
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

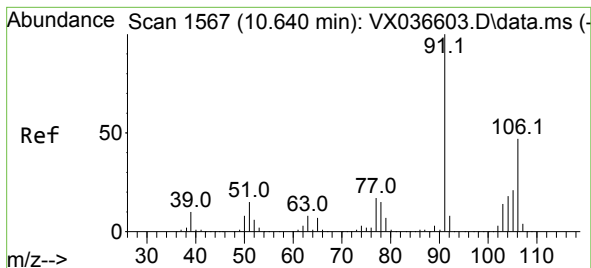
Tgt Ion: 91 Resp: 194614
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 42.613 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 106 Resp: 148326
Ion Ratio Lower Upper
106 100
91 205.6 165.5 248.3





#69

o-Xylene

Concen: 21.136 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

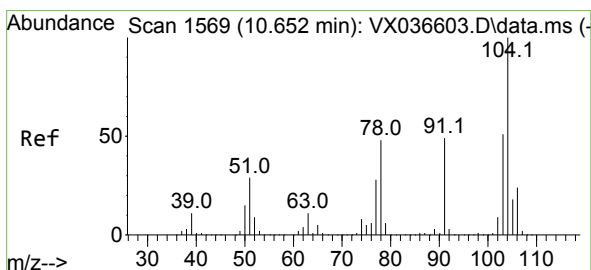
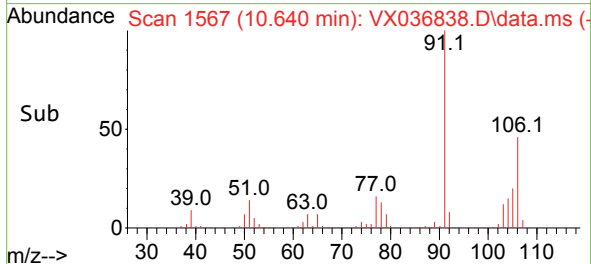
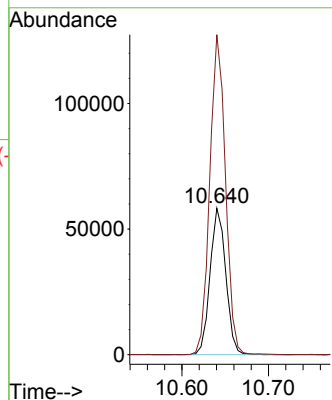
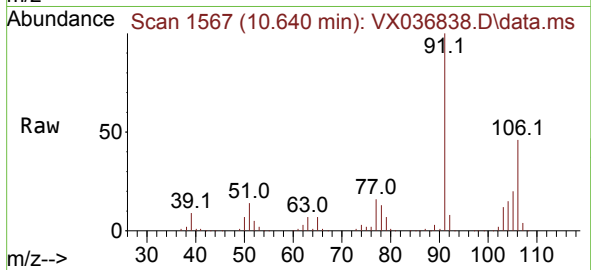
VX0807WBS02

Tgt Ion:106 Resp: 73437

Ion Ratio Lower Upper

106 100

91 218.1 108.9 326.8



#70

Styrene

Concen: 21.318 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

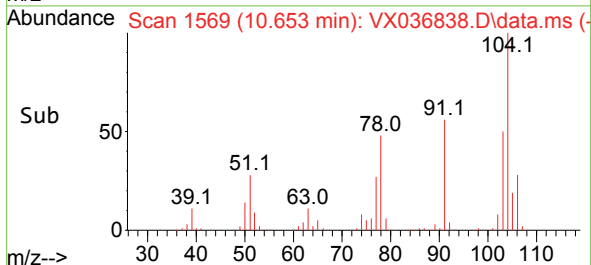
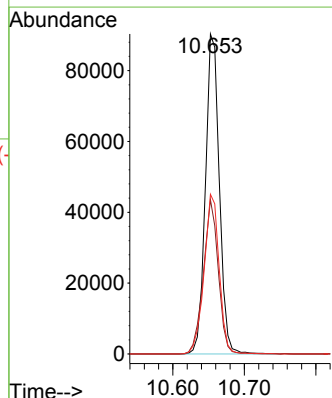
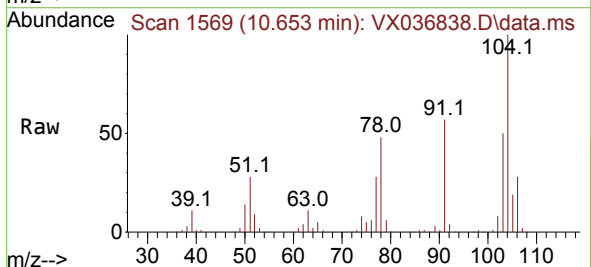
Tgt Ion:104 Resp: 122201

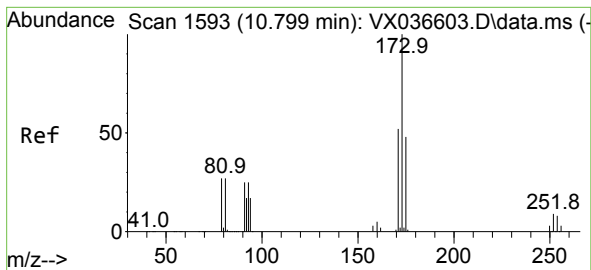
Ion Ratio Lower Upper

104 100

78 51.6 43.6 65.4

103 54.2 43.6 65.4





#71

Bromoform

Concen: 20.279 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS02

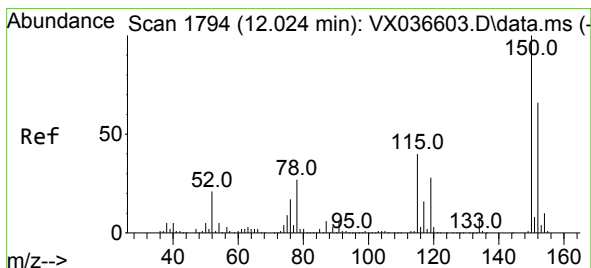
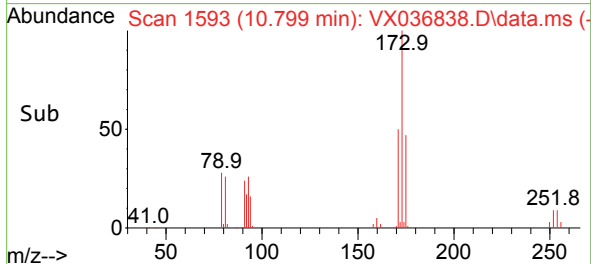
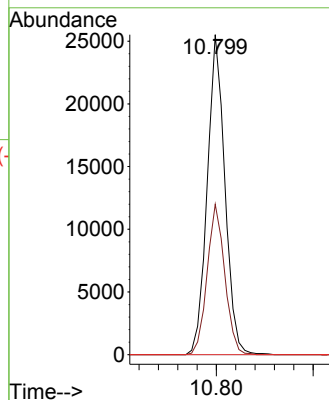
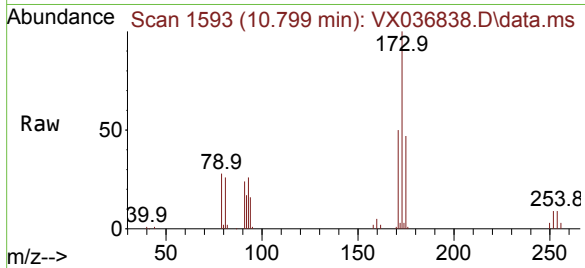
Tgt Ion:173 Resp: 32402

Ion Ratio Lower Upper

173 100

175 47.0 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: VX036838.D

Acq: 07 Aug 2023 15:40

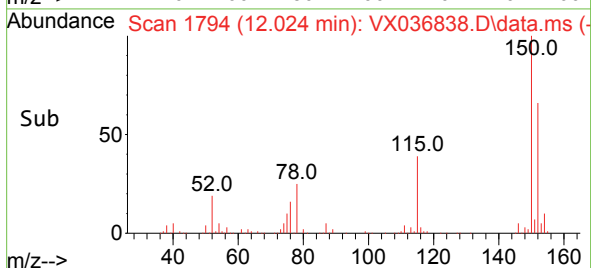
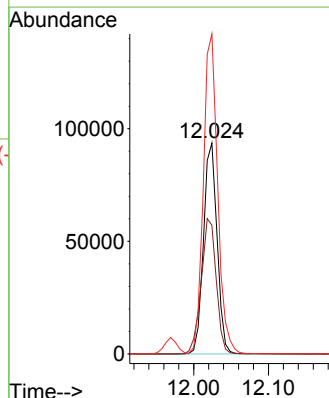
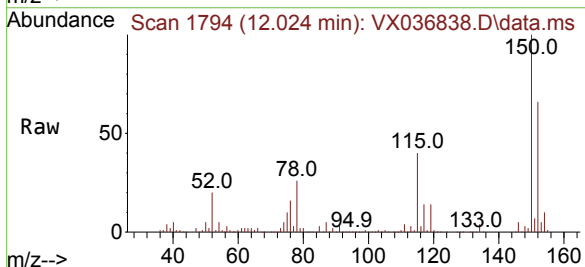
Tgt Ion:152 Resp: 117949

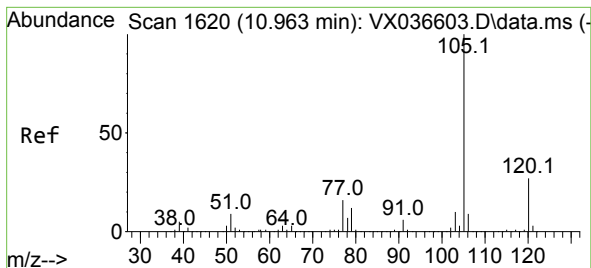
Ion Ratio Lower Upper

152 100

115 71.0 43.3 129.9

150 159.6 0.0 345.0





#73

Isopropylbenzene

Concen: 19.295 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

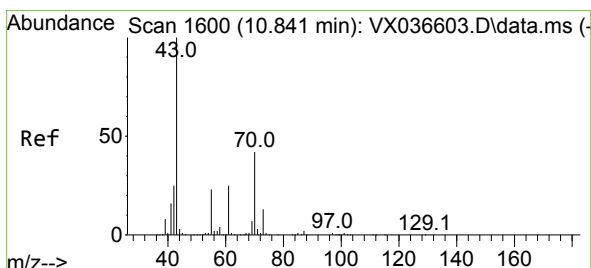
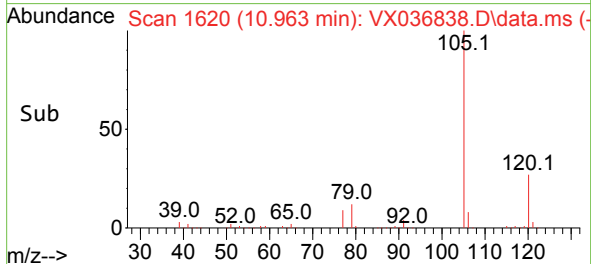
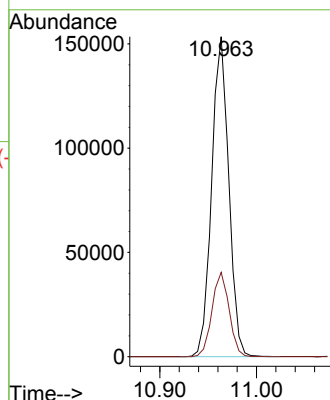
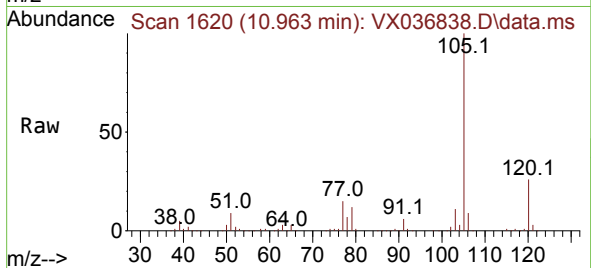
VX0807WBS02

Tgt Ion:105 Resp: 188342

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 18.164 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Tgt Ion: 43 Resp: 82681

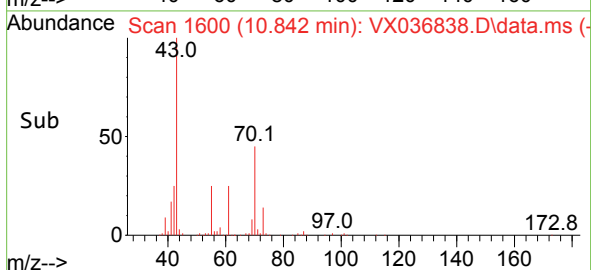
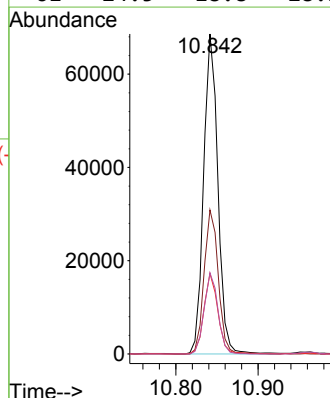
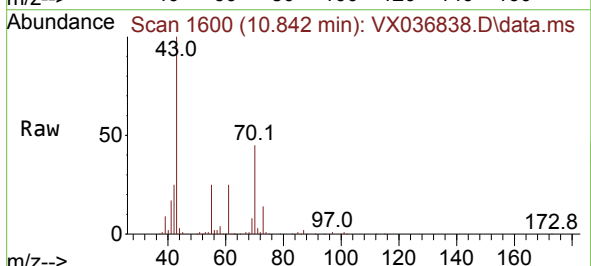
Ion Ratio Lower Upper

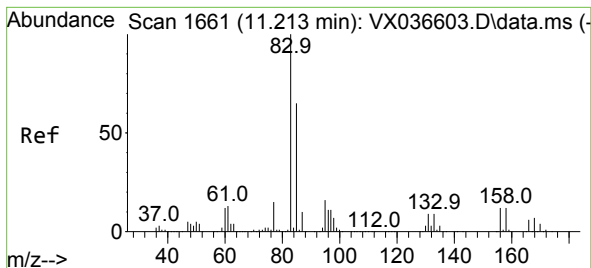
43 100

70 44.8 32.9 49.3

55 24.8 19.3 28.9

61 24.5 18.8 28.2

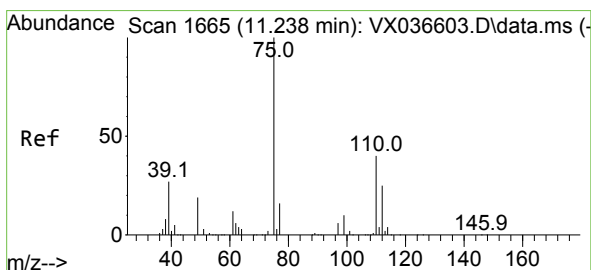
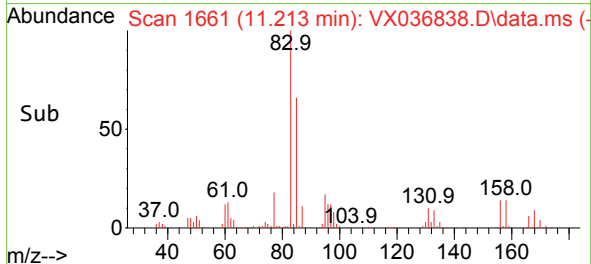
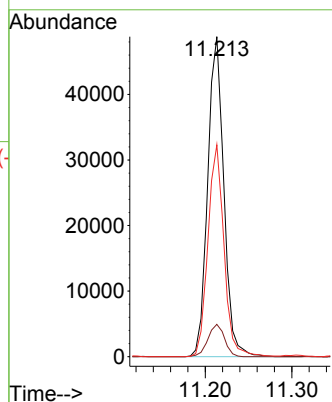
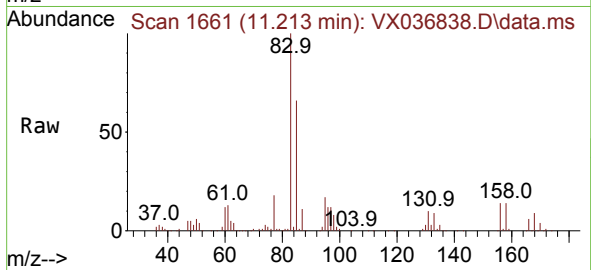




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.172 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX036838.D
 Acq: 07 Aug 2023 15:40

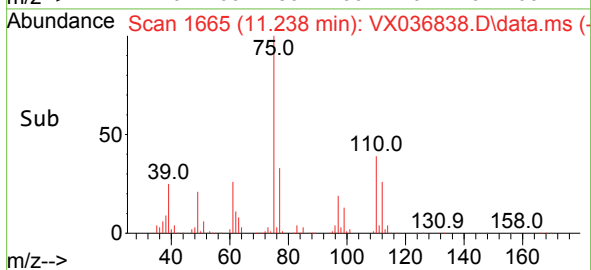
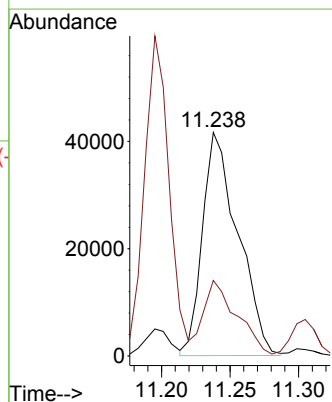
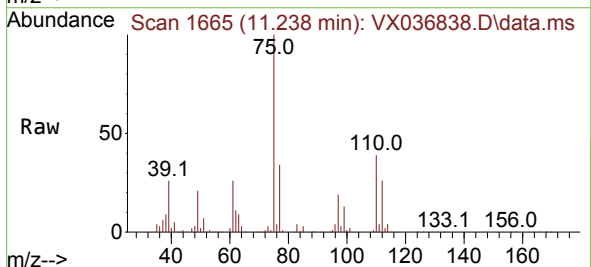
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807WBS02

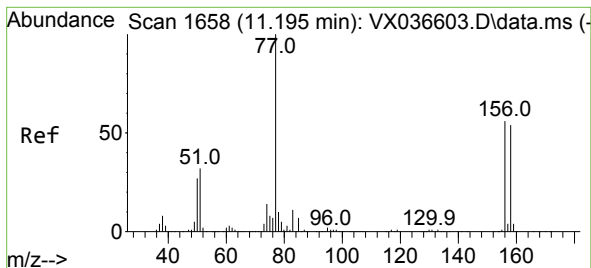
Tgt Ion: 83 Resp: 63207
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.3 15.8
 85 66.0 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 27.044 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX036838.D
 Acq: 07 Aug 2023 15:40

Tgt Ion: 75 Resp: 75027
 Ion Ratio Lower Upper
 75 100
 77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 20.097 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS02

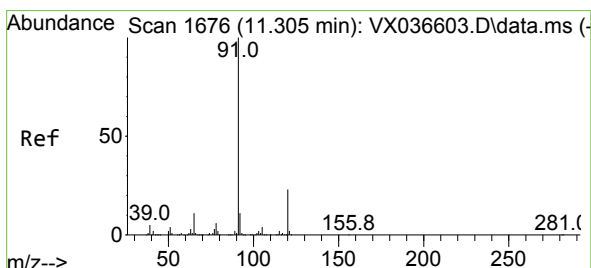
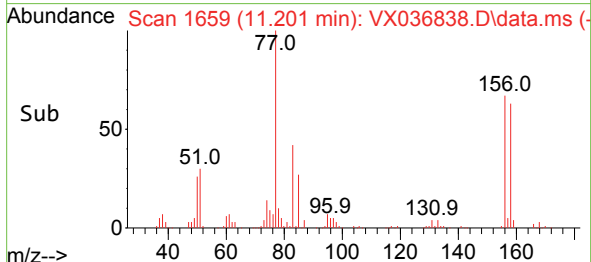
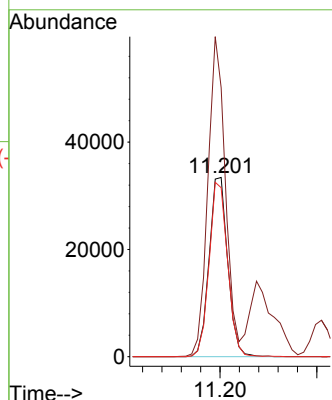
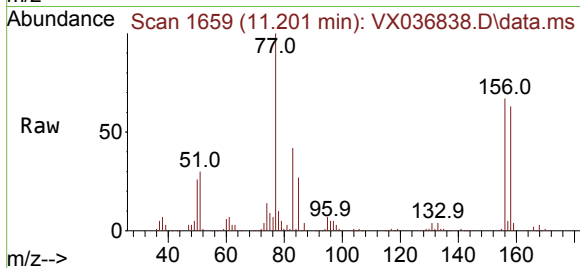
Tgt Ion:156 Resp: 44675

Ion Ratio Lower Upper

156 100

77 167.8 88.4 265.3

158 96.7 48.0 144.0



#78

n-propylbenzene

Concen: 19.030 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036838.D

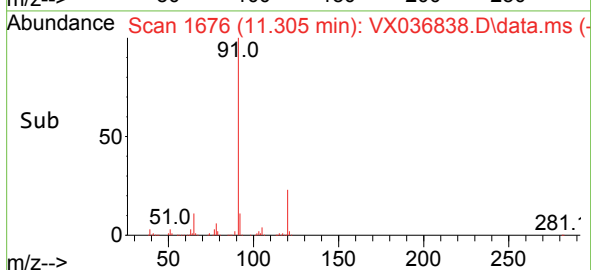
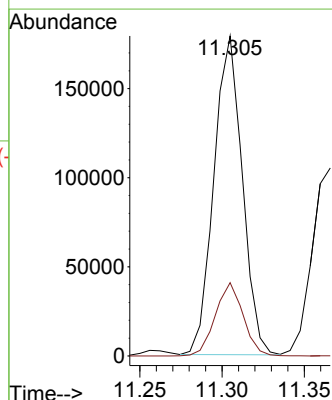
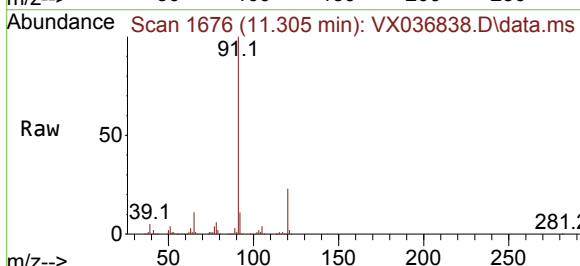
Acq: 07 Aug 2023 15:40

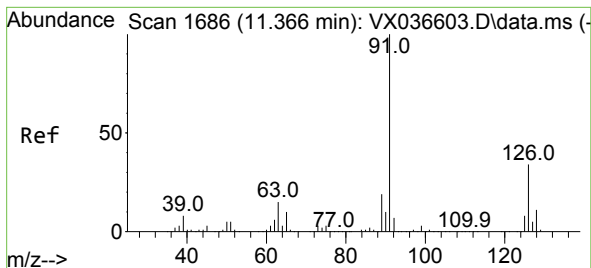
Tgt Ion: 91 Resp: 214831

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4

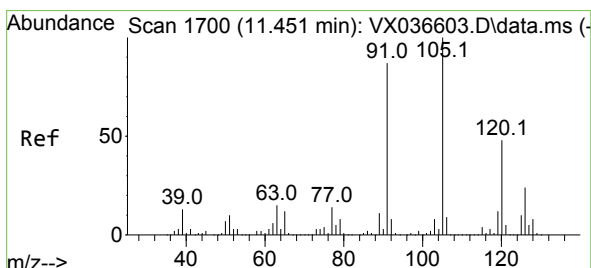
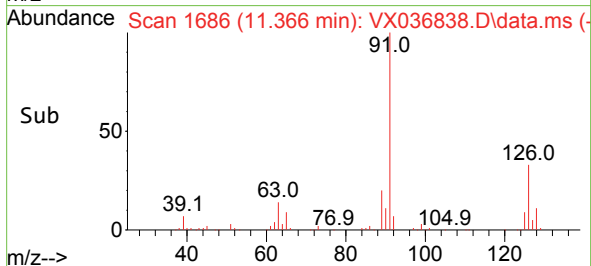
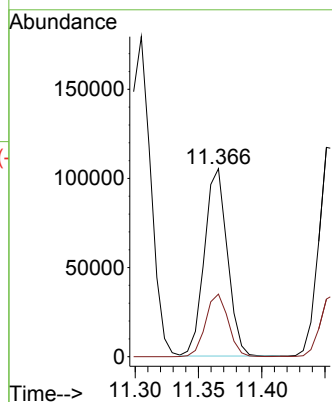
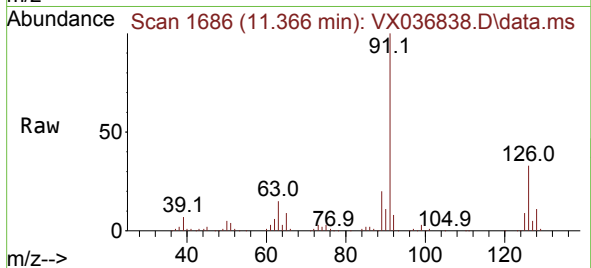




#79
2-Chlorotoluene
Concen: 19.429 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

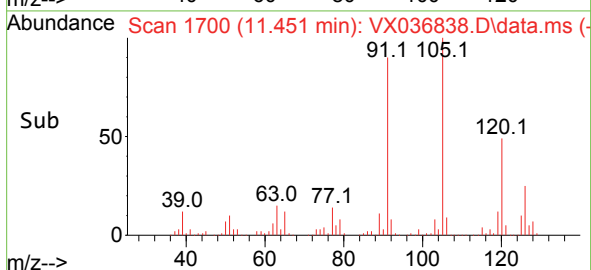
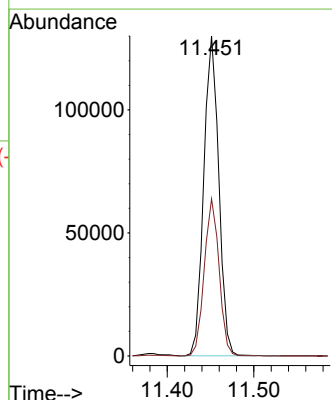
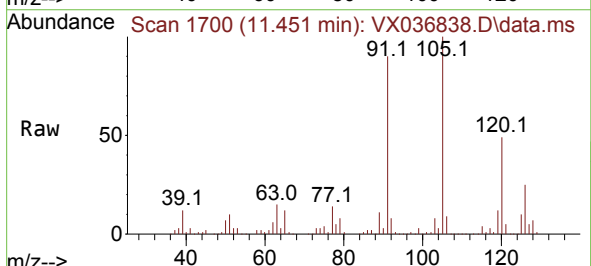
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

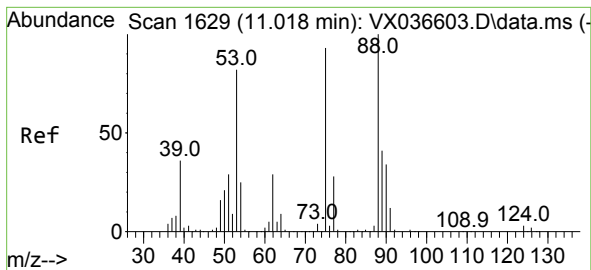
Tgt Ion: 91 Resp: 132907
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.148 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 105 Resp: 156363
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

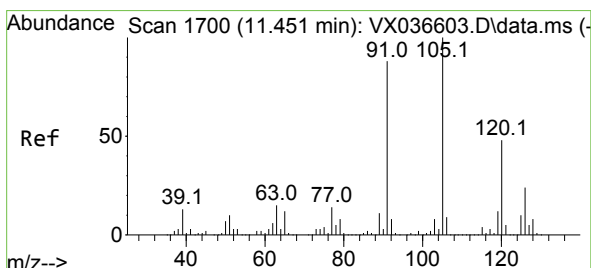
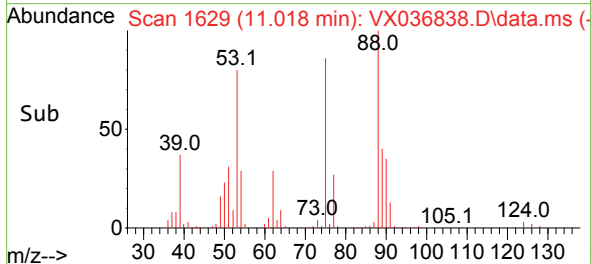
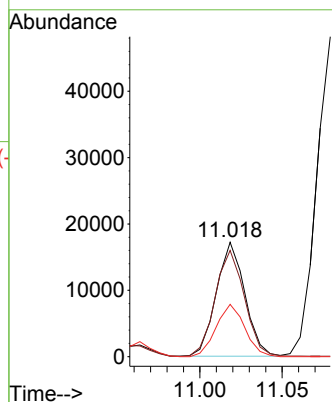
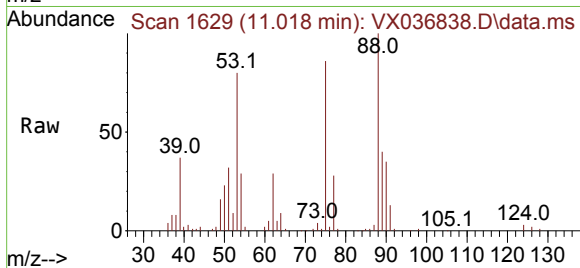




#81
trans-1,4-Dichloro-2-butene
Concen: 16.973 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

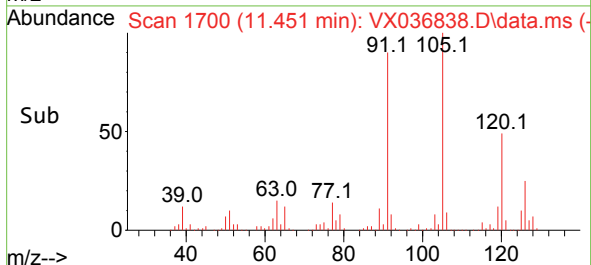
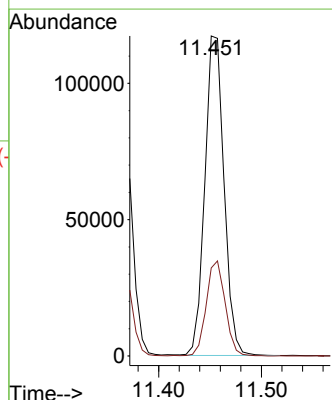
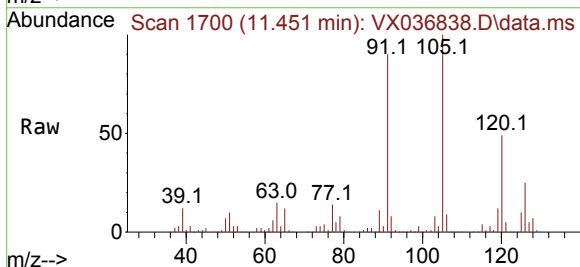
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

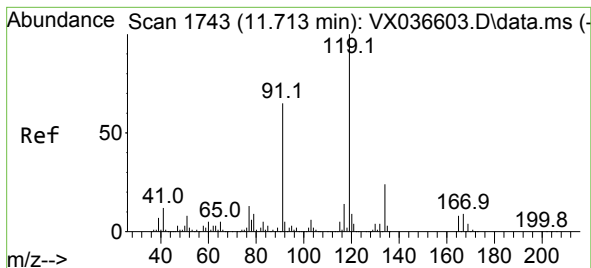
Tgt Ion: 75 Resp: 20775
Ion Ratio Lower Upper
75 100
53 95.5 90.5 135.7
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.573 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 91 Resp: 152560
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.558 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS02

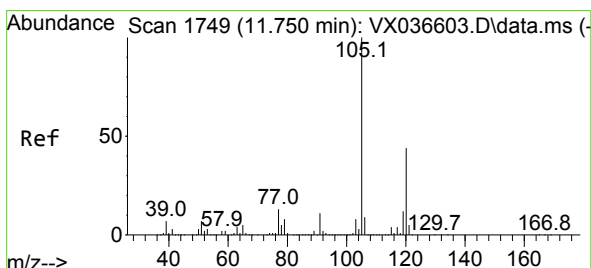
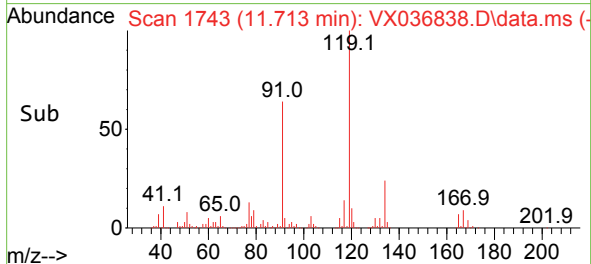
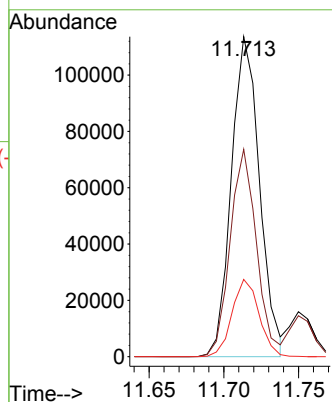
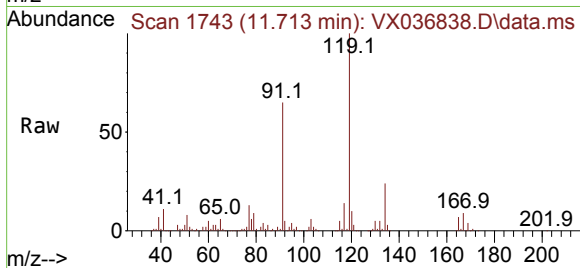
Tgt Ion:119 Resp: 148876

Ion Ratio Lower Upper

119 100

91 60.8 31.2 93.6

134 23.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.667 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036838.D

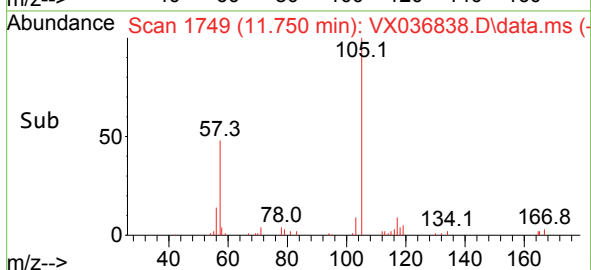
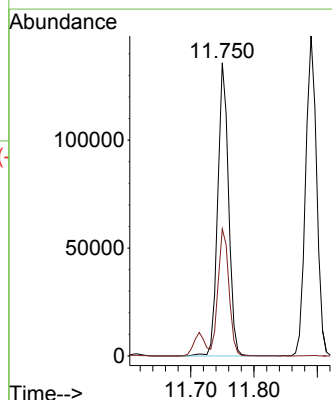
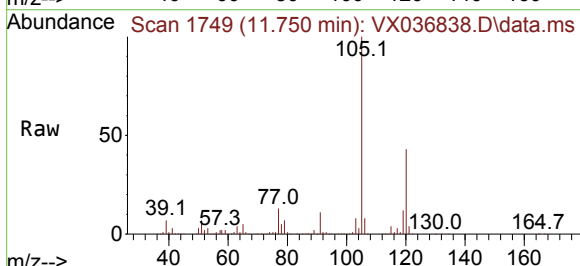
Acq: 07 Aug 2023 15:40

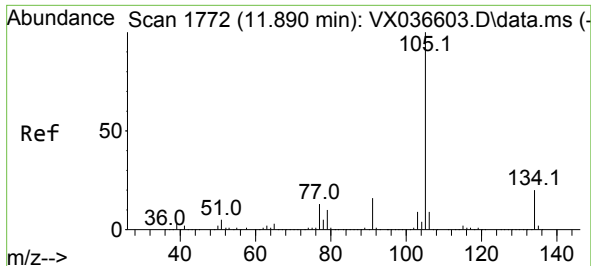
Tgt Ion:105 Resp: 160612

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6

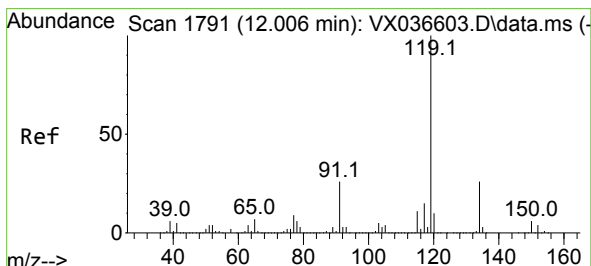
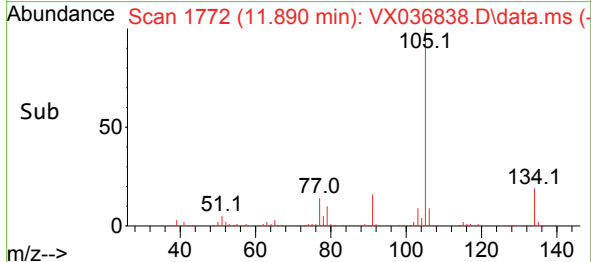
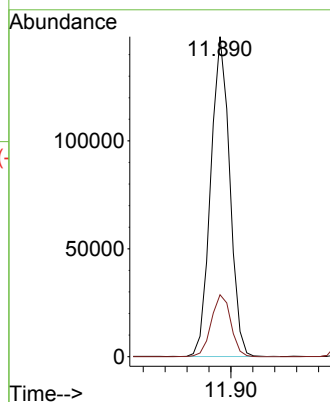
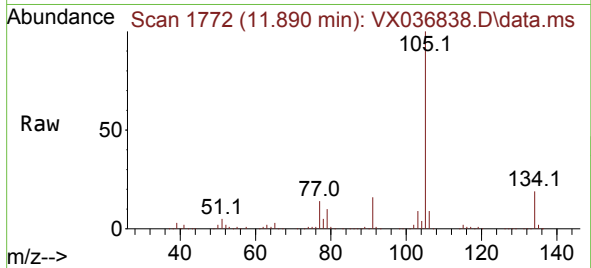




#85
sec-Butylbenzene
Concen: 17.833 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

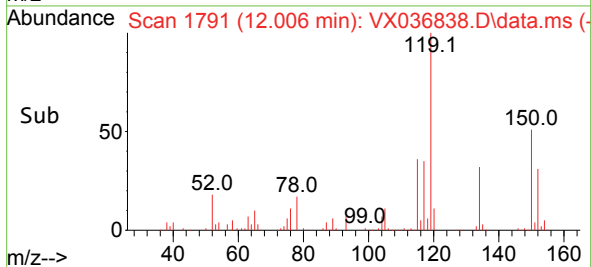
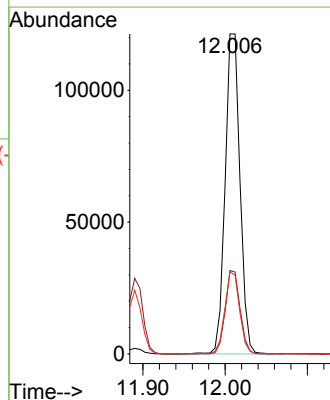
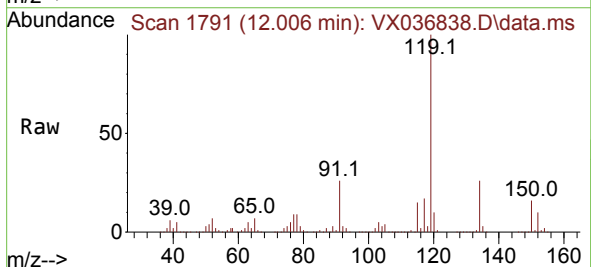
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

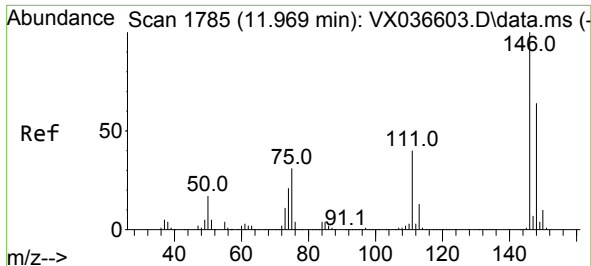
Tgt Ion:105 Resp: 178417
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 18.477 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion:119 Resp: 152106
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 25.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.276 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS02

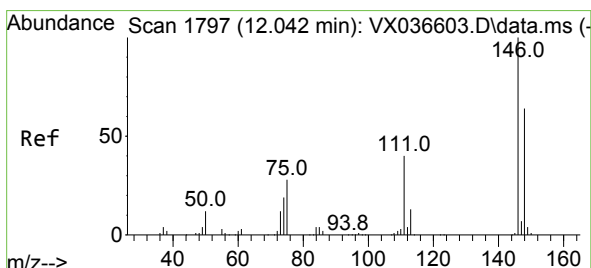
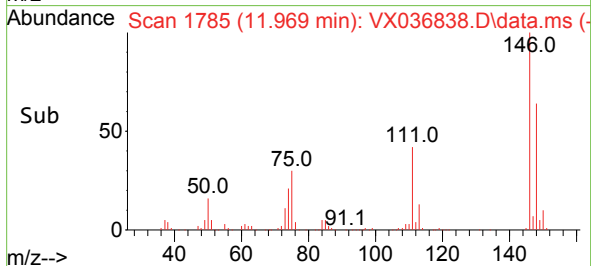
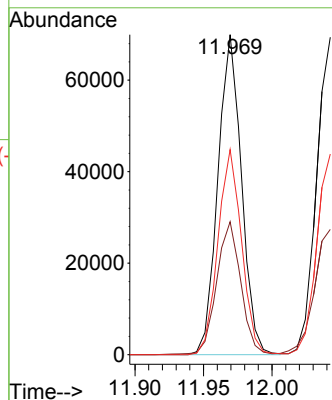
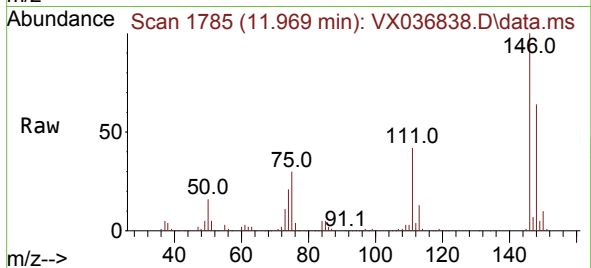
Tgt Ion:146 Resp: 83482

Ion Ratio Lower Upper

146 100

111 42.6 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.928 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

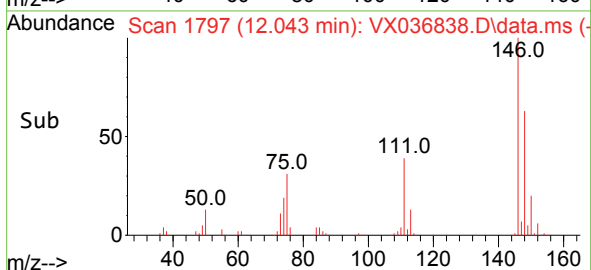
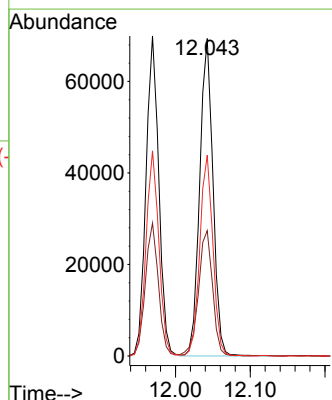
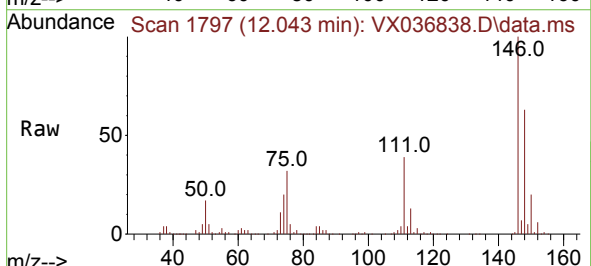
Tgt Ion:146 Resp: 85511

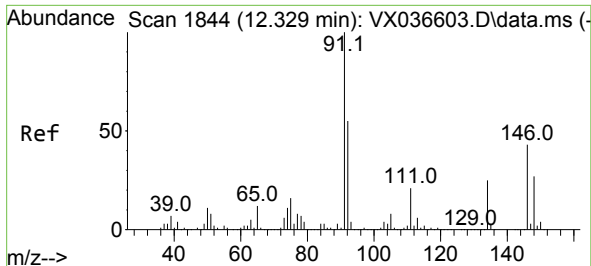
Ion Ratio Lower Upper

146 100

111 42.1 21.3 63.7

148 62.6 31.8 95.4





#89

n-Butylbenzene

Concen: 17.584 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS02

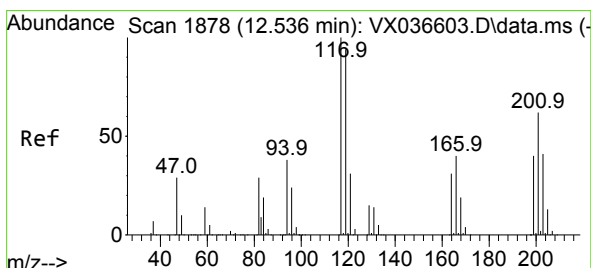
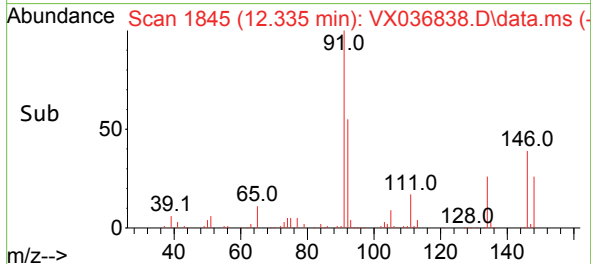
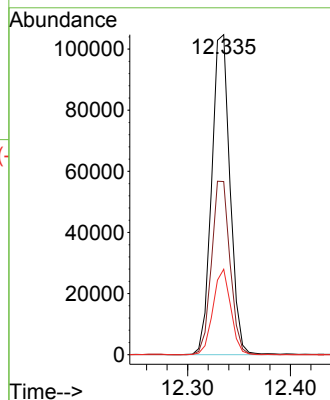
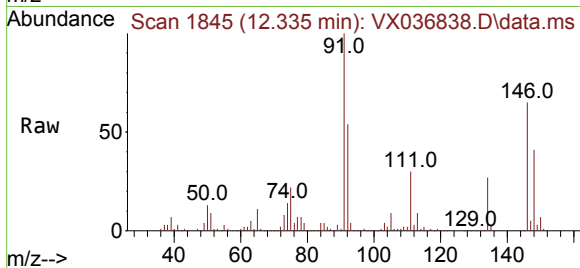
Tgt Ion: 91 Resp: 129584

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 25.8 12.6 37.8



#90

Hexachloroethane

Concen: 16.398 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036838.D

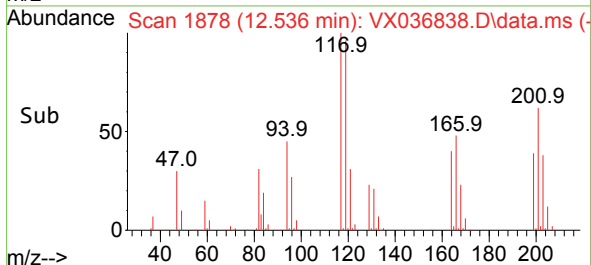
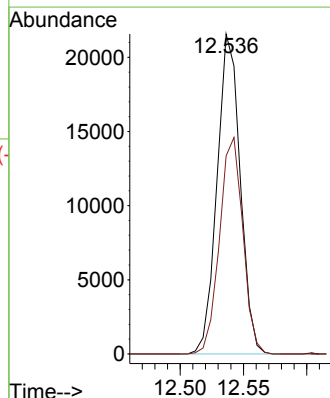
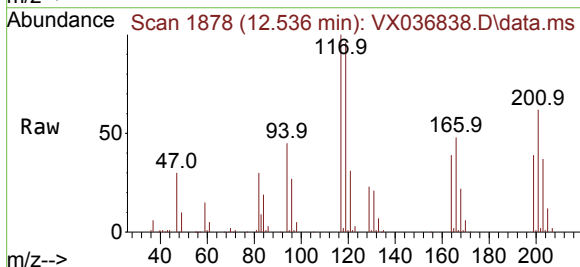
Acq: 07 Aug 2023 15:40

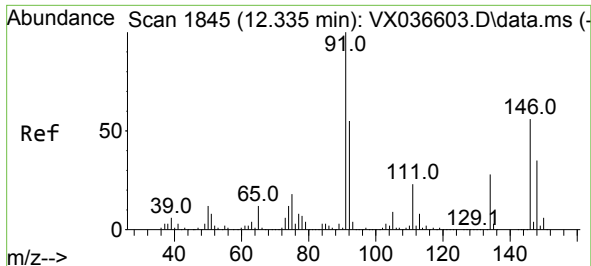
Tgt Ion: 117 Resp: 27367

Ion Ratio Lower Upper

117 100

201 68.2 32.9 98.6

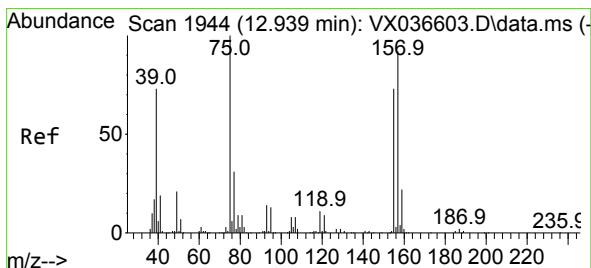
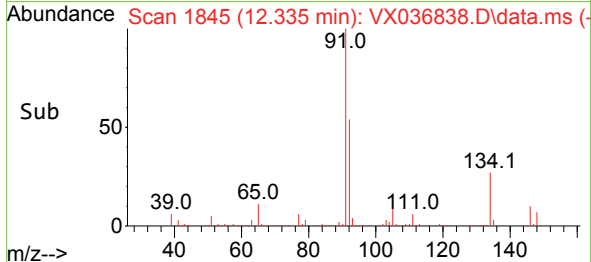
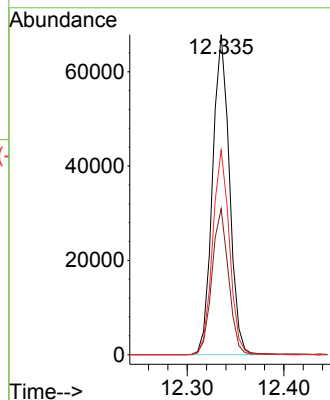
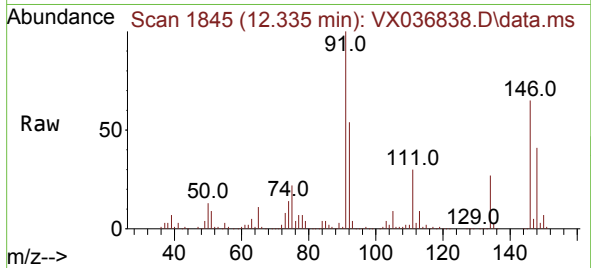




#91
1,2-Dichlorobenzene
Concen: 20.686 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

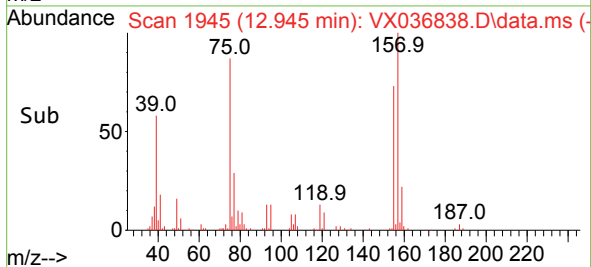
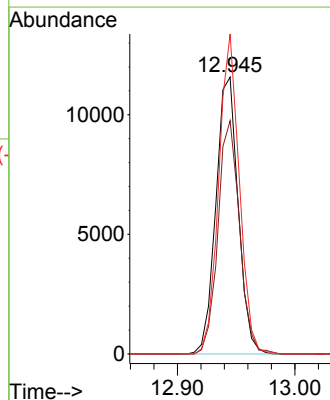
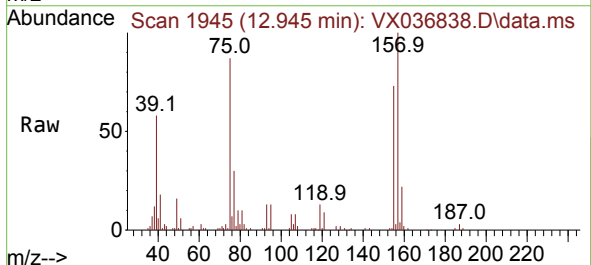
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

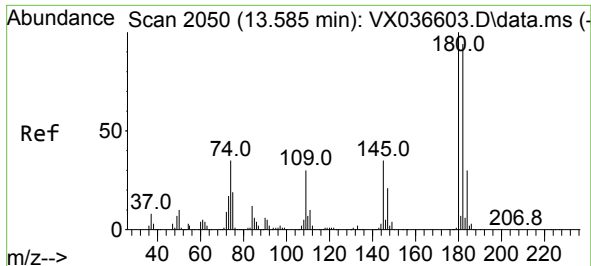
Tgt Ion:146 Resp: 82186
Ion Ratio Lower Upper
146 100
111 44.9 22.4 67.0
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.882 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion: 75 Resp: 15232
Ion Ratio Lower Upper
75 100
155 81.6 36.1 108.5
157 106.7 44.9 134.7

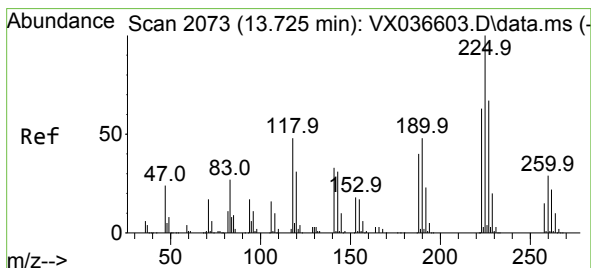
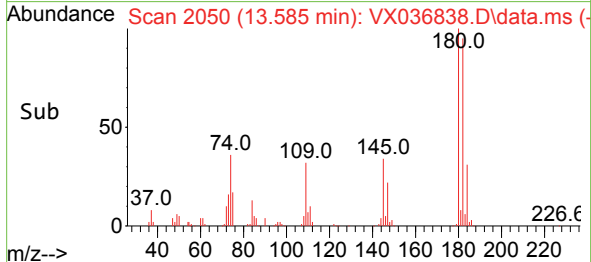
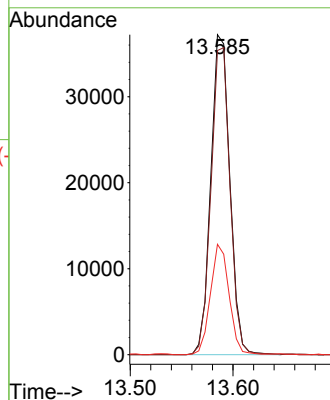
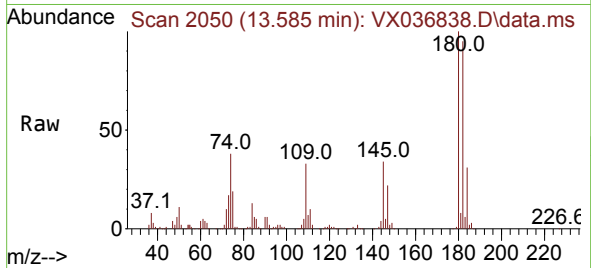




#93
1,2,4-Trichlorobenzene
Concen: 19.565 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

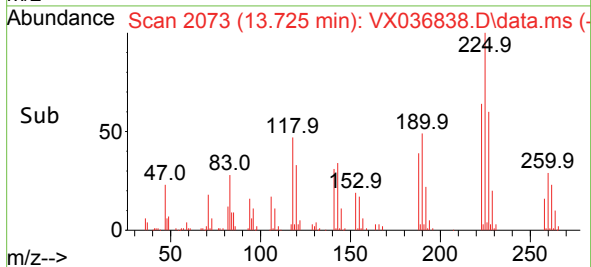
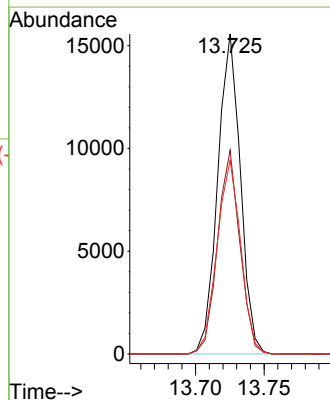
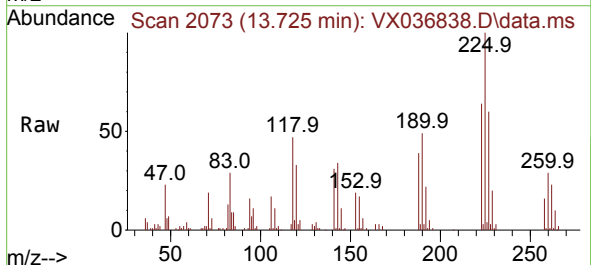
Instrument :
MSVOA_X
ClientSampleId :
VX0807WBS02

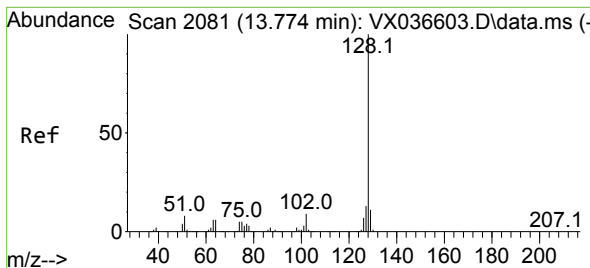
Tgt Ion:180 Resp: 47891
Ion Ratio Lower Upper
180 100
182 96.1 48.3 144.8
145 33.8 18.0 54.0



#94
Hexachlorobutadiene
Concen: 17.672 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036838.D
Acq: 07 Aug 2023 15:40

Tgt Ion:225 Resp: 17896
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 63.0 32.5 97.5





#95

Naphthalene

Concen: 21.976 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX0807WBS02

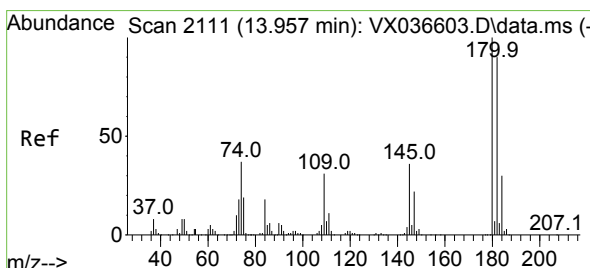
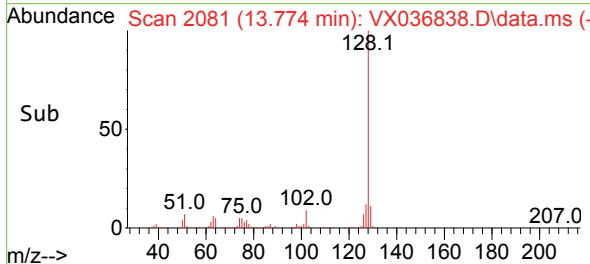
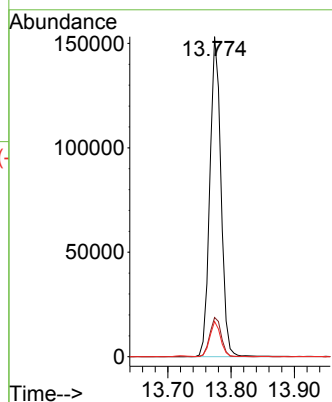
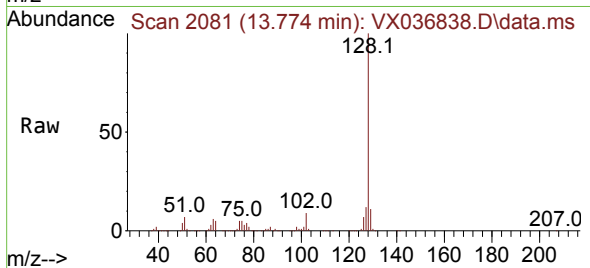
Tgt Ion:128 Resp: 187459

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: 20.392 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX036838.D

Acq: 07 Aug 2023 15:40

Tgt Ion:180 Resp: 49198

Ion Ratio Lower Upper

180 100

182 92.6 46.9 140.6

145 35.2 17.8 53.5

