

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038589.D
 Acq On : 27 Oct 2023 09:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 30 01:24:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	209199	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	6.757	114	334838	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	147333	43.786	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.580%
35) Dibromofluoromethane	5.379	113	131611	54.549	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.100%
50) Toluene-d8	8.647	98	434320	47.108	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.220%
62) 4-Bromofluorobenzene	11.079	95	188856	54.032	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	97115	48.093	ug/l	98
3) Chloromethane	1.294	50	93564	45.461	ug/l	97
4) Vinyl Chloride	1.373	62	99972	43.811	ug/l	99
5) Bromomethane	1.599	94	173913	58.169	ug/l	98
6) Chloroethane	1.678	64	70133	42.517	ug/l	98
7) Trichlorofluoromethane	1.879	101	182689	40.532	ug/l	99
8) Diethyl Ether	2.129	74	77449	46.073	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.324	101	108230	55.004	ug/l	92
10) Methyl Iodide	2.446	142	157552	55.650	ug/l	92
11) Tert butyl alcohol	2.959	59	227503	308.902	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	99352	51.908	ug/l	81
13) Acrolein	2.233	56	137939	288.366	ug/l	99
14) Allyl chloride	2.660	41	163730	47.825	ug/l #	95
15) Acrylonitrile	3.062	53	409046	267.129	ug/l	99
16) Acetone	2.373	43	419853	298.975	ug/l	91
17) Carbon Disulfide	2.507	76	224782	40.747	ug/l	100
18) Methyl Acetate	2.696	43	338552	56.217	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	413362	54.227	ug/l	99
20) Methylene Chloride	2.788	84	132403	50.124	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	116303	49.077	ug/l	85
22) Diisopropyl ether	3.757	45	355903	49.602	ug/l #	86
23) Vinyl Acetate	3.714	43	1305665	248.139	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	210826	48.416	ug/l	98
25) 2-Butanone	4.550	43	588816	259.869	ug/l #	86
26) 2,2-Dichloropropane	4.470	77	165331	48.631	ug/l	93
27) cis-1,2-Dichloroethene	4.483	96	150637	53.372	ug/l	85
28) Bromochloromethane	4.891	49	94281	47.963	ug/l #	68
29) Tetrahydrofuran	4.995	42	355830	241.210	ug/l #	84
30) Chloroform	5.086	83	247371	51.950	ug/l	98
31) Cyclohexane	5.464	56	147989	40.594	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	200230	49.094	ug/l	96
36) 1,1-Dichloropropene	5.690	75	155712	46.801	ug/l	95
37) Ethyl Acetate	4.708	43	206411	52.238	ug/l	95
38) Carbon Tetrachloride	5.671	117	175340	53.572	ug/l	95
39) Methylcyclohexane	7.378	83	182651	46.869	ug/l	91
40) Benzene	6.031	78	487040	52.338	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	106828	54.347	ug/l #	86
42) 1,2-Dichloroethane	6.080	62	194028	52.187	ug/l	96
43) Isopropyl Acetate	6.336	43	315272	53.447	ug/l #	94
44) Trichloroethene	7.122	130	143147	58.813	ug/l	94
45) 1,2-Dichloropropane	7.427	63	130424	54.152	ug/l	98
46) Dibromomethane	7.580	93	107669	57.638	ug/l #	90
47) Bromodichloromethane	7.817	83	197197	59.342	ug/l	96
48) Methyl methacrylate	7.689	41	153977	54.680	ug/l #	84
49) 1,4-Dioxane	7.659	88	74327	1071.122	ug/l #	85
51) 4-Methyl-2-Pentanone	8.573	43	1095377	269.219	ug/l	93
52) Toluene	8.714	92	325365	53.675	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	211193	59.207	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	219505	58.571	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	156246	60.261	ug/l	96
56) Ethyl methacrylate	9.116	69	231337	58.193	ug/l	89
57) 1,3-Dichloropropane	9.305	76	240905	57.447	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	443146	227.099	ug/l	94
59) 2-Hexanone	9.427	43	889865	272.051	ug/l	91
60) Dibromochloromethane	9.518	129	172968	68.162	ug/l	100
61) 1,2-Dibromoethane	9.610	107	168850	60.220	ug/l	99
64) Tetrachloroethene	9.274	164	120196	54.992	ug/l	96
65) Chlorobenzene	10.079	112	388275	54.958	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	153948	64.439	ug/l	100
67) Ethyl Benzene	10.195	91	646048	51.229	ug/l	98
68) m/p-Xylenes	10.299	106	511218	104.839	ug/l	95
69) o-Xylene	10.640	106	255234	53.630	ug/l	96
70) Styrene	10.652	104	443886	57.273	ug/l	96
71) Bromoform	10.799	173	139827	62.342	ug/l #	100
73) Isopropylbenzene	10.963	105	657278	48.404	ug/l	97
74) N-amyl acetate	10.841	43	282914	48.789	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	265988	53.383	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	289431	62.877	ug/l	90
77) Bromobenzene	11.195	156	186043	56.118	ug/l	85
78) n-propylbenzene	11.305	91	776276	46.754	ug/l	97
79) 2-Chlorotoluene	11.366	91	475562	48.296	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	583911	49.843	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	76664	48.742	ug/l	89
82) 4-Chlorotoluene	11.451	91	565019	48.491	ug/l	94
83) tert-Butylbenzene	11.713	119	583255	50.952	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	594084	50.861	ug/l	97
85) sec-Butylbenzene	11.890	105	720870	48.614	ug/l	98
86) p-Isopropyltoluene	12.006	119	625834	51.155	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	355309	53.360	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	363822	53.519	ug/l	97
89) n-Butylbenzene	12.329	91	557929	45.791	ug/l	97
90) Hexachloroethane	12.536	117	109043	53.757	ug/l	81
91) 1,2-Dichlorobenzene	12.335	146	353396	55.213	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.938	75	64934	53.900	ug/l	71
93) 1,2,4-Trichlorobenzene	13.585	180	249048	58.013	ug/l	96
94) Hexachlorobutadiene	13.725	225	93110	53.888	ug/l	98
95) Naphthalene	13.774	128	811344	54.271	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	244994	58.940	ug/l	98

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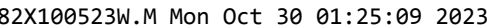
Instrument :
MSVOA_X
ClientSampleId :

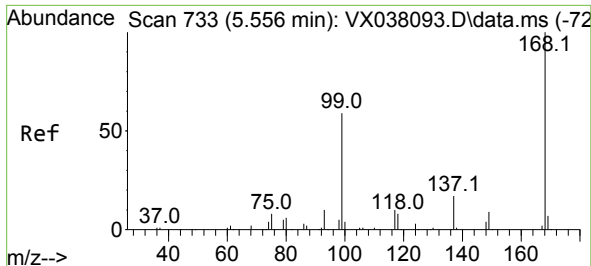
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

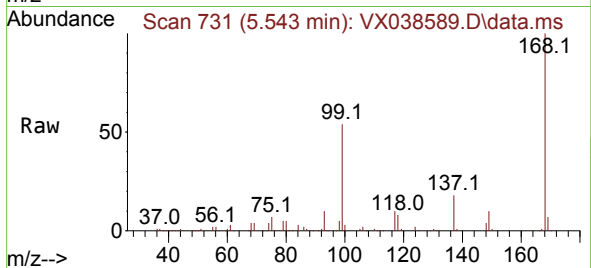
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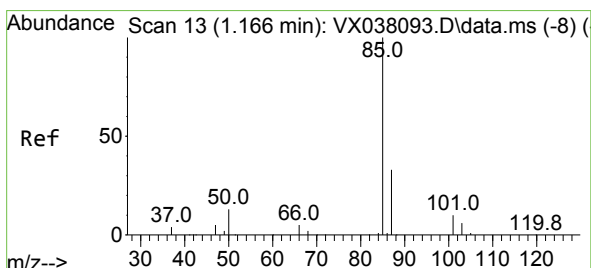
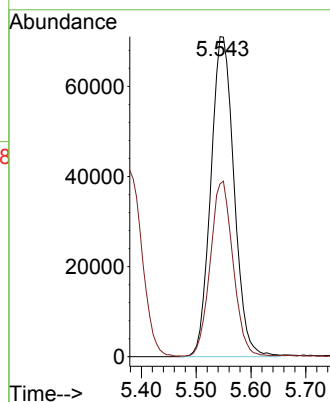
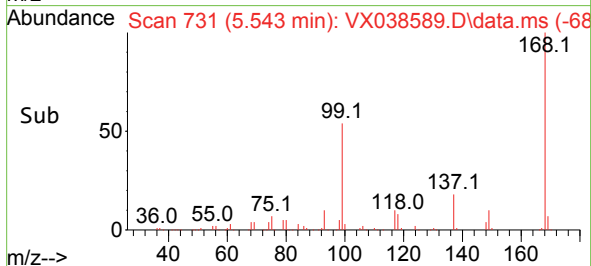


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.013 min
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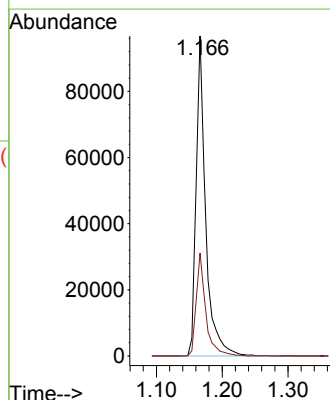
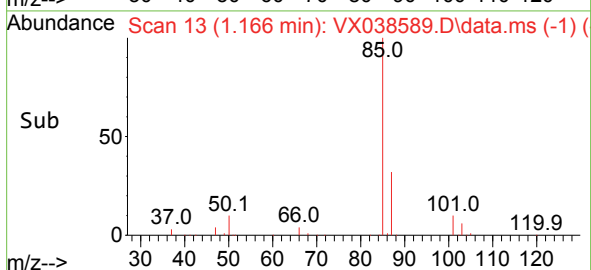
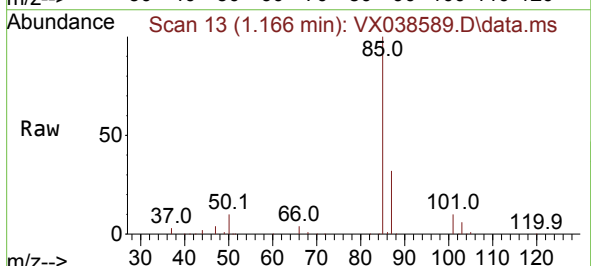


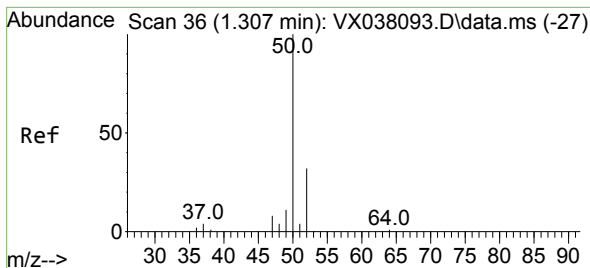
Tgt Ion:168 Resp: 209199
Ion Ratio Lower Upper
168 100
99 53.7 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 48.093 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion: 85 Resp: 97115
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3

Chloromethane

Concen: 45.461 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

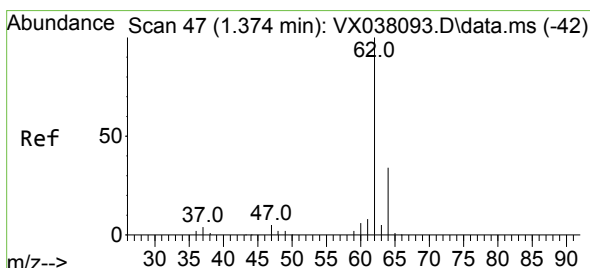
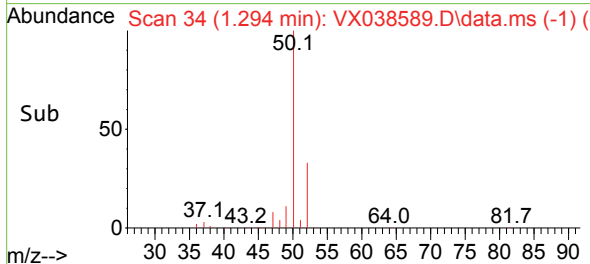
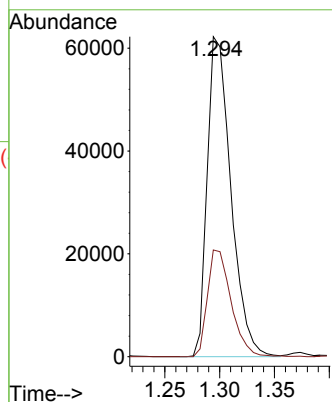
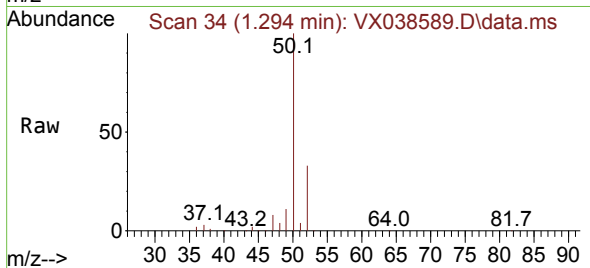
ClientSampleId :

Tgt Ion: 50 Resp: 93564

Ion Ratio Lower Upper

50 100

52 33.3 25.5 38.3



#4

Vinyl Chloride

Concen: 43.811 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX038589.D

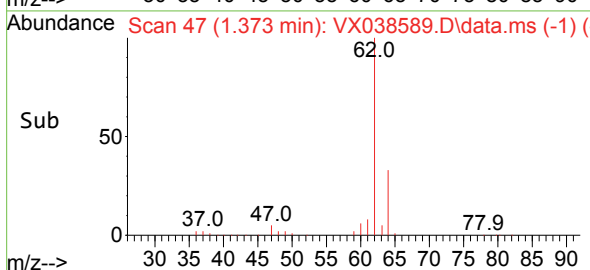
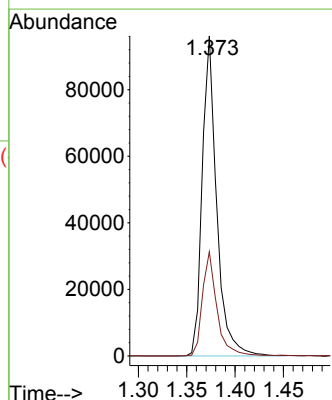
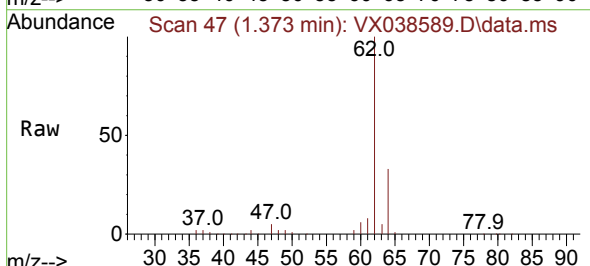
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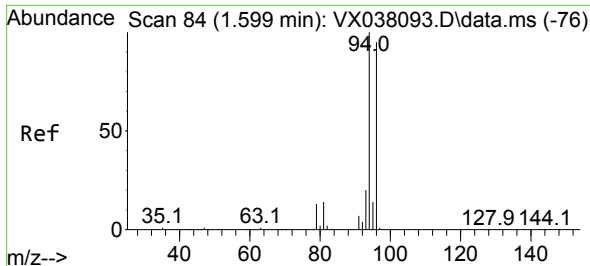
Tgt Ion: 62 Resp: 99972

Ion Ratio Lower Upper

62 100

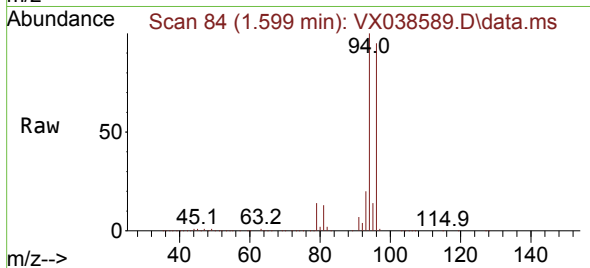
64 32.5 25.4 38.0



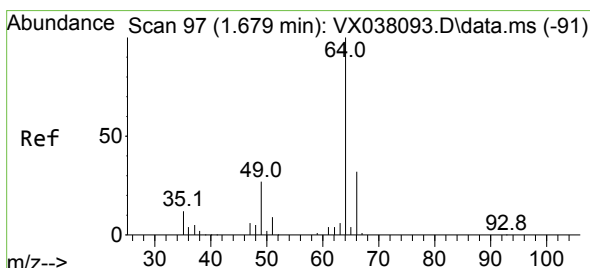
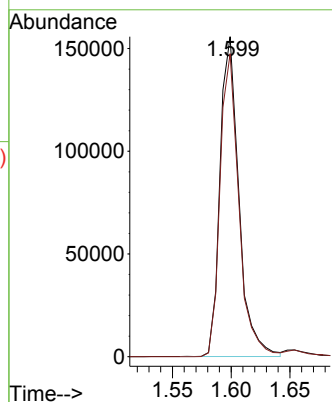
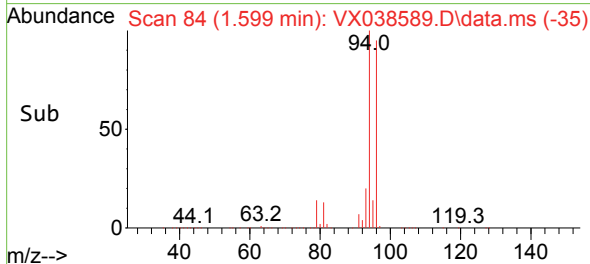


#5
Bromomethane
Concen: 58.169 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

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ClientSampleId :

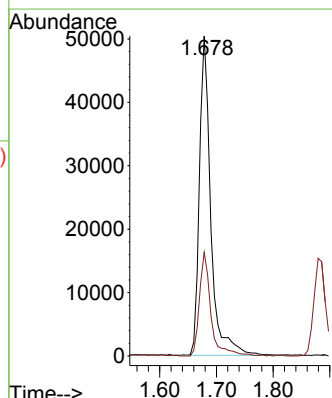
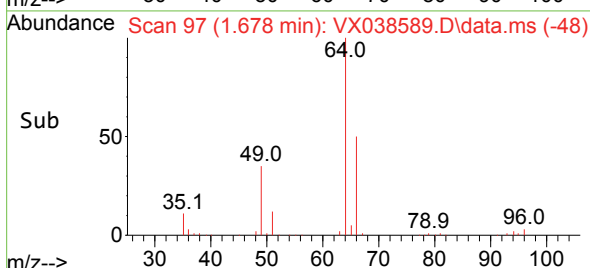
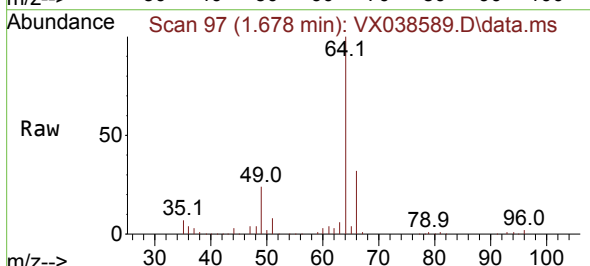


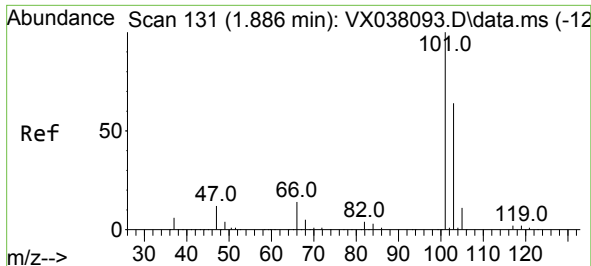
Tgt Ion: 94 Resp: 173913
Ion Ratio Lower Upper
94 100
96 94.8 74.6 111.8



#6
Chloroethane
Concen: 42.517 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion: 64 Resp: 70133
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

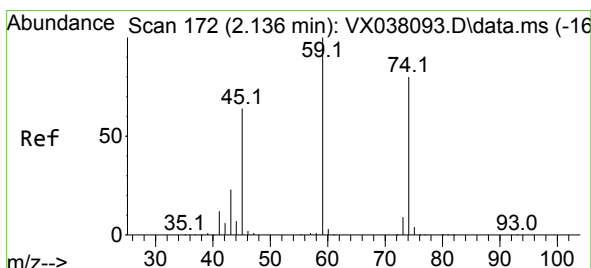
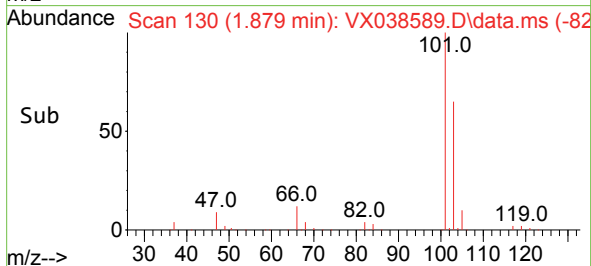
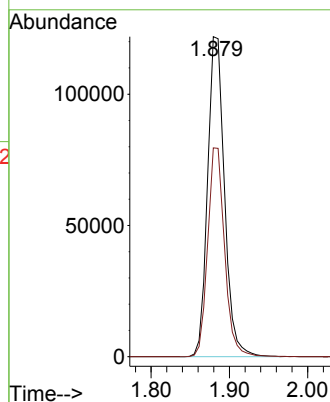
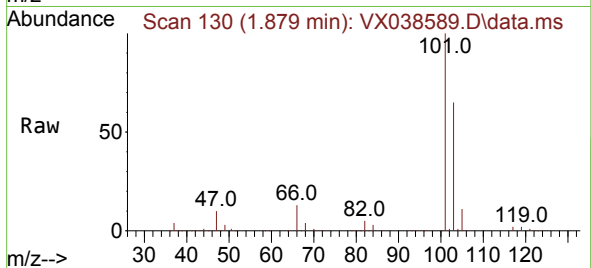




#7
 Trichlorofluoromethane
 Concen: 40.532 ug/l
 RT: 1.879 min Scan# 11
 Delta R.T. -0.007 min
 Lab File: VX038589.D
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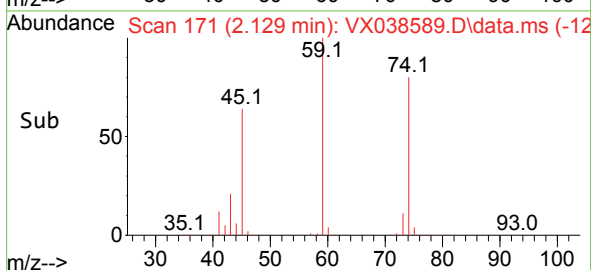
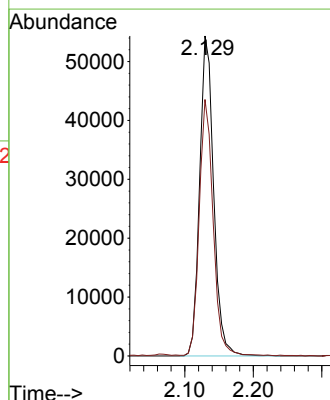
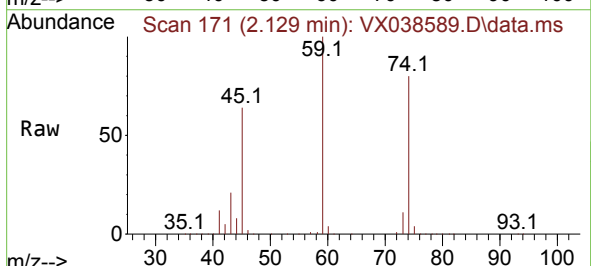
Instrument :
 MSVOA_X
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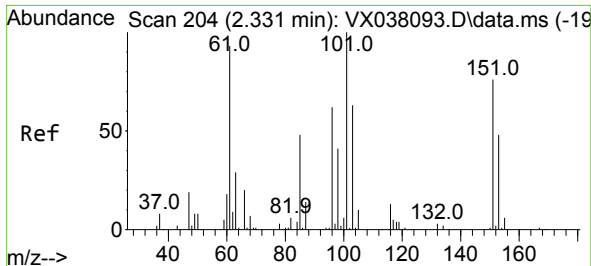
Tgt Ion:101 Resp: 182689
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.4 77.2



#8
 Diethyl Ether
 Concen: 46.073 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.001 min
 Lab File: VX038589.D
 Acq: 27 Oct 2023 09:36

Tgt Ion: 74 Resp: 77449
 Ion Ratio Lower Upper
 74 100
 45 79.6 53.3 159.8

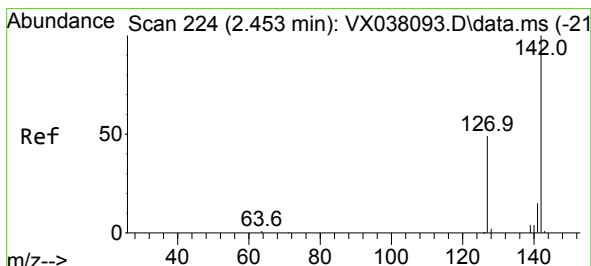
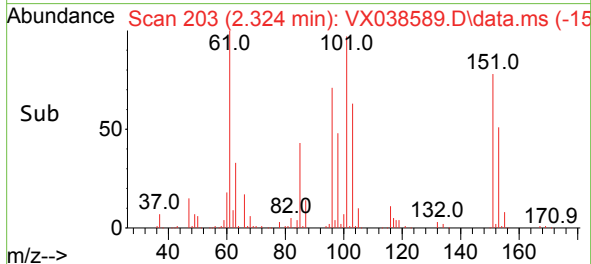
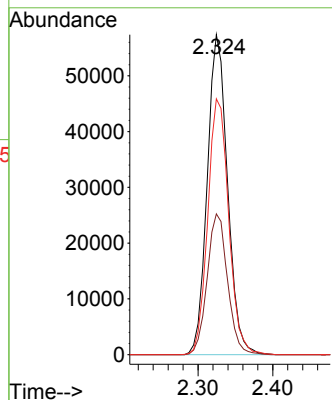
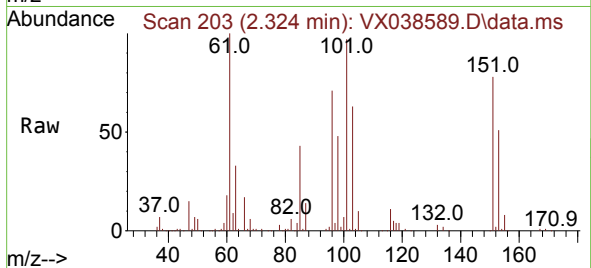




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.004 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX038589.D
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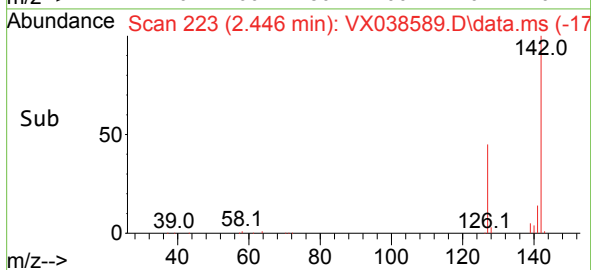
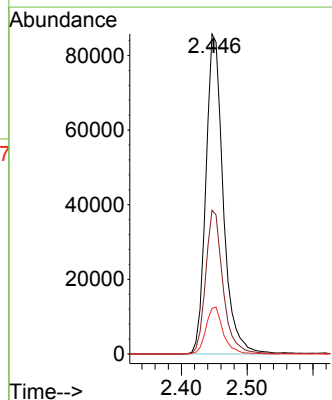
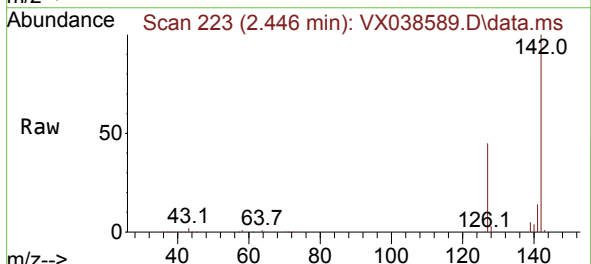
Instrument :
MSVOA_X
ClientSampleId :

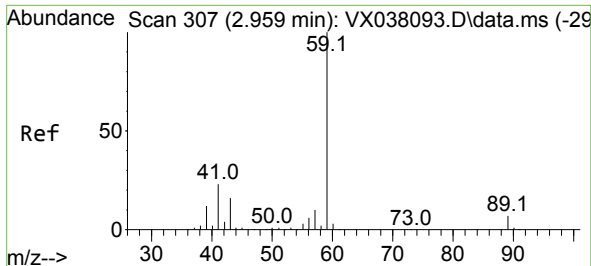
Tgt Ion:101 Resp: 108230
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 82.5 58.6 87.8



#10
Methyl Iodide
Concen: 55.650 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.007 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion:142 Resp: 157552
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 308.902 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

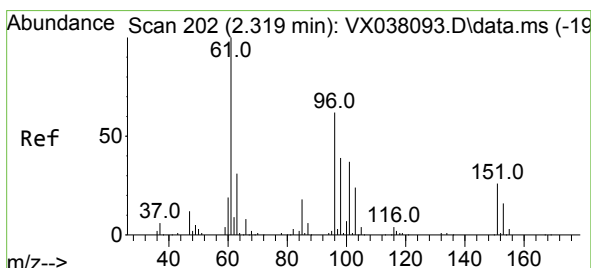
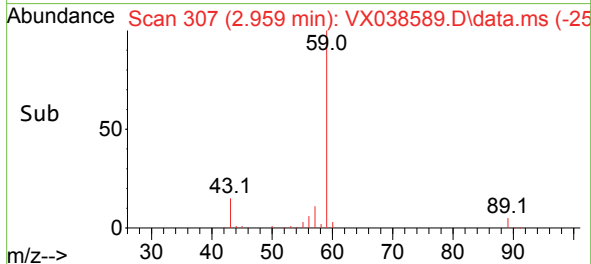
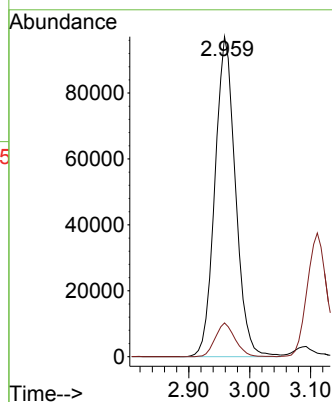
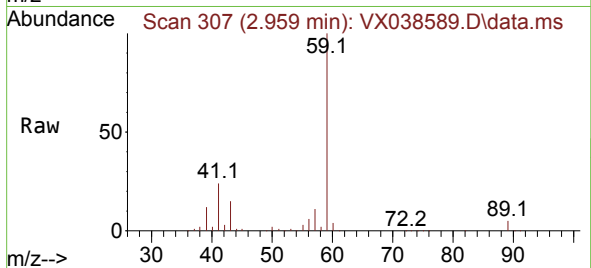
ClientSampleId :

Tgt Ion: 59 Resp: 227503

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.908 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.007 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

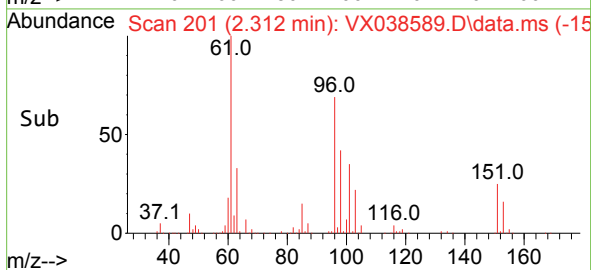
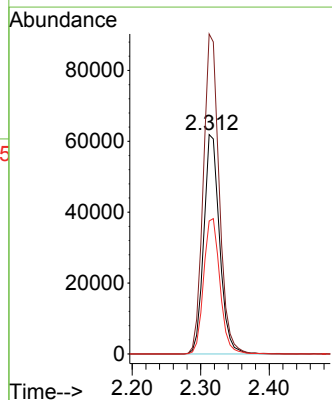
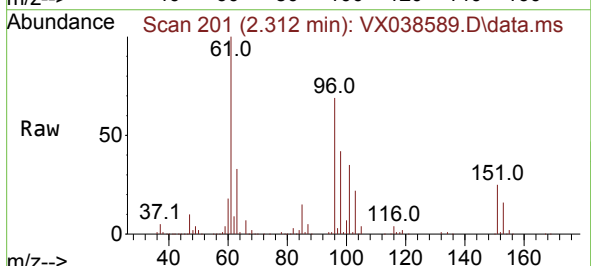
Tgt Ion: 96 Resp: 99352

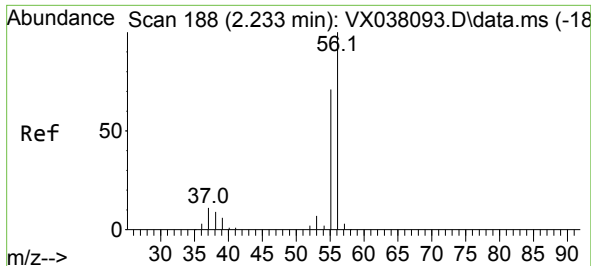
Ion Ratio Lower Upper

96 100

61 145.9 144.6 216.8

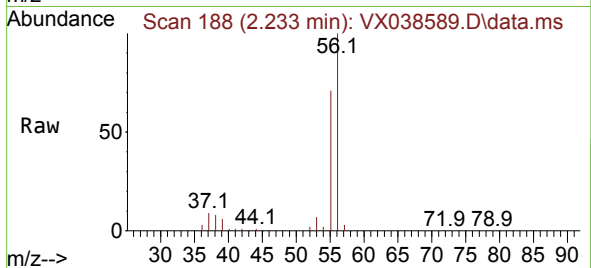
98 60.6 50.4 75.6



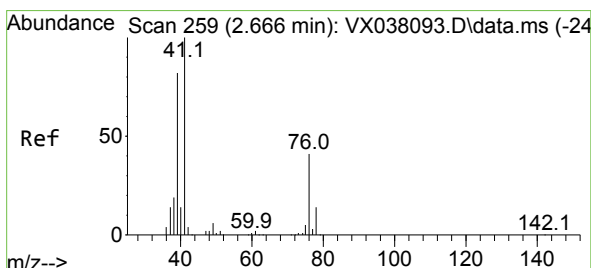
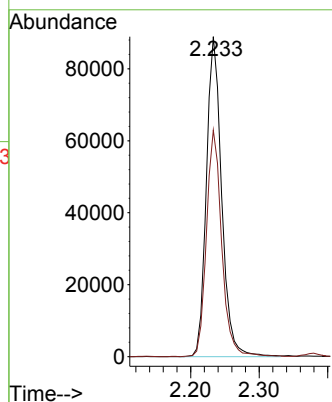
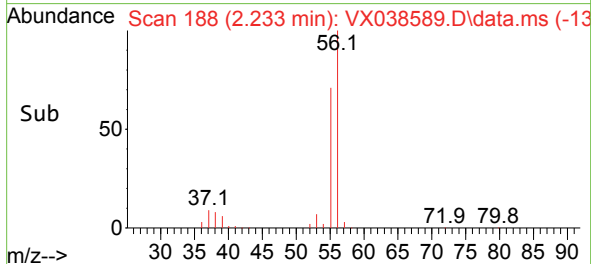


#13
Acrolein
Concen: 288.366 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :

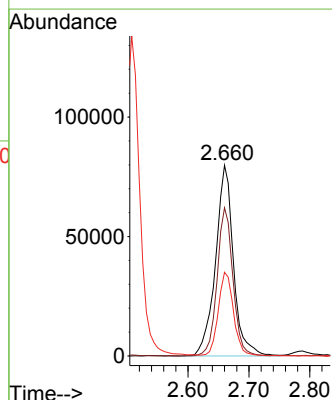
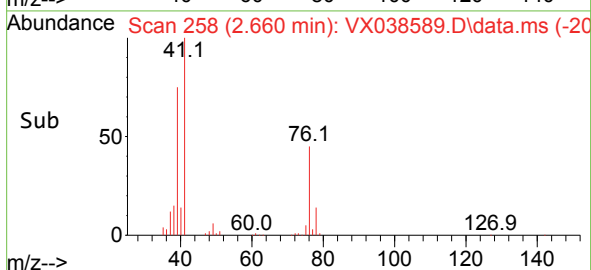
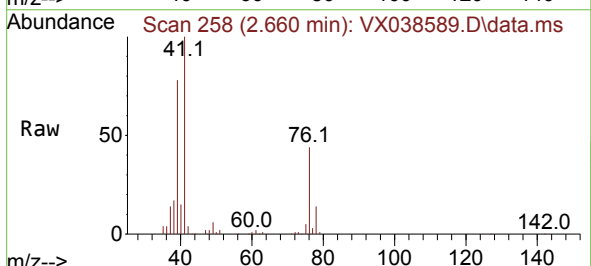


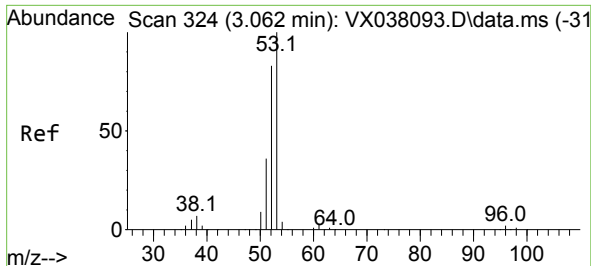
Tgt Ion: 56 Resp: 137939
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7



#14
Allyl chloride
Concen: 47.825 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

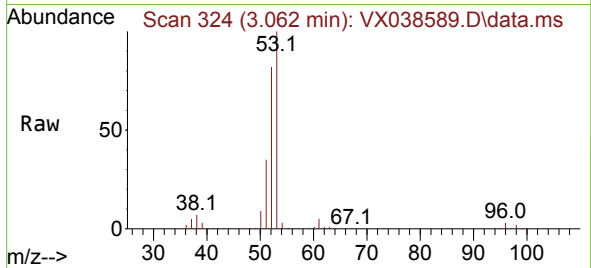
Tgt Ion: 41 Resp: 163730
Ion Ratio Lower Upper
41 100
39 68.4 55.8 83.6
76 37.5 24.3 36.5#



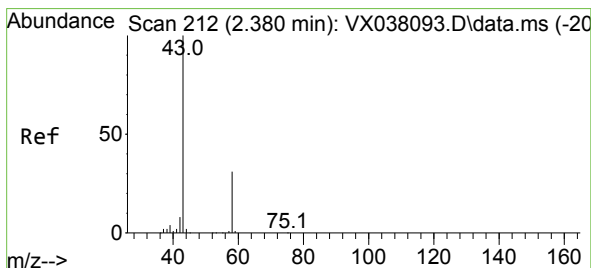
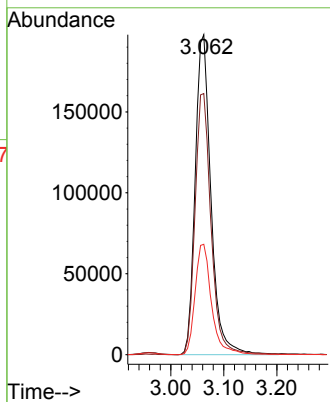
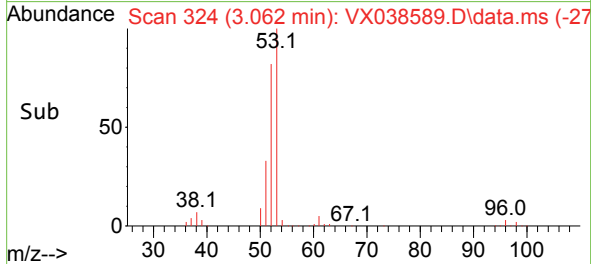


#15
Acrylonitrile
Concen: 267.129 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :

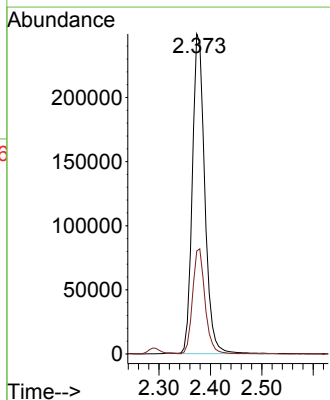
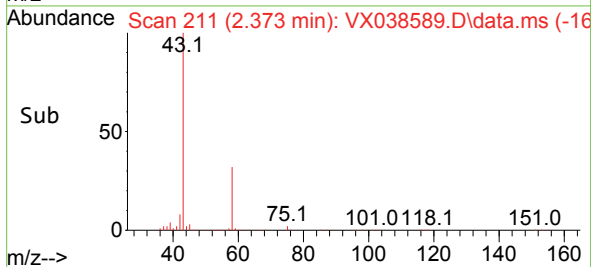
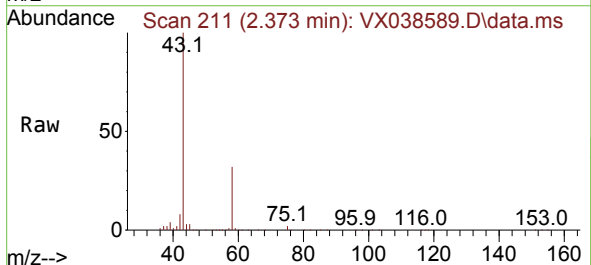


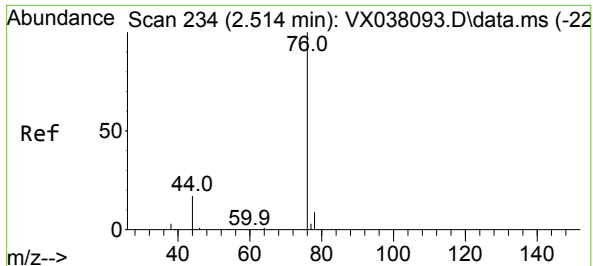
Tgt Ion: 53 Resp: 409046
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 298.975 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion: 43 Resp: 419853
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9





#17

Carbon Disulfide

Concen: 40.747 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.001 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

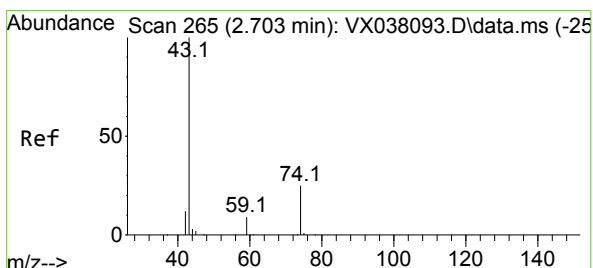
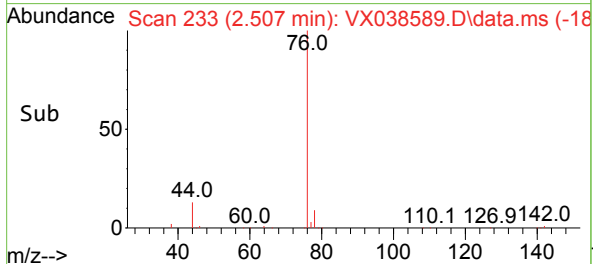
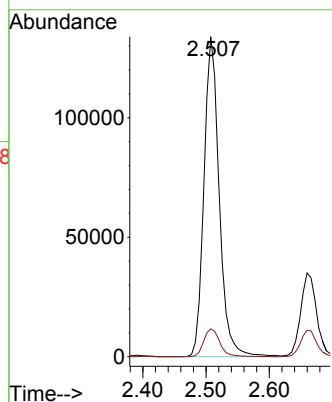
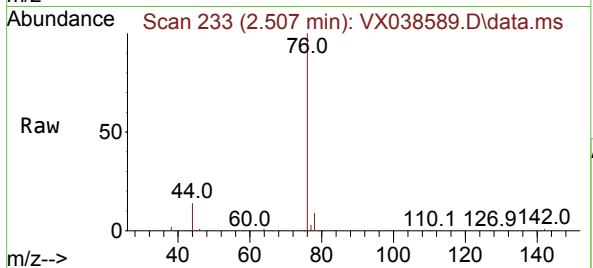
ClientSampleId :

Tgt Ion: 76 Resp: 224782

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.6



#18

Methyl Acetate

Concen: 56.217 ug/l

RT: 2.696 min Scan# 264

Delta R.T. -0.007 min

Lab File: VX038589.D

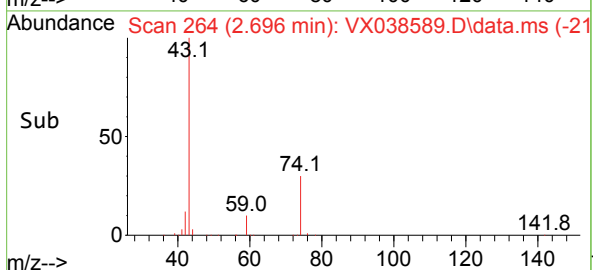
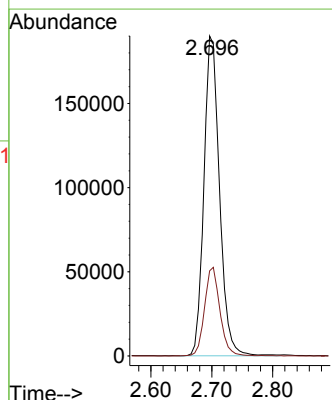
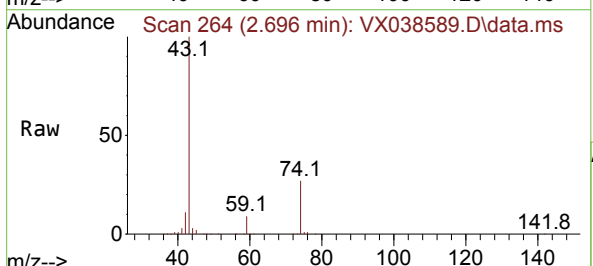
Acq: 27 Oct 2023 09:36

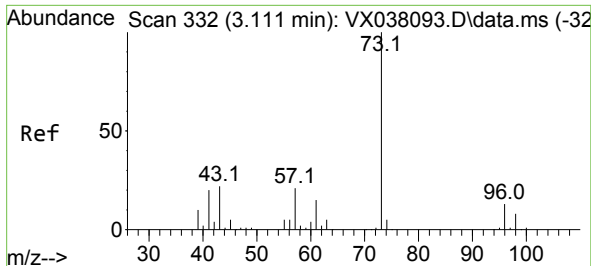
Tgt Ion: 43 Resp: 338552

Ion Ratio Lower Upper

43 100

74 27.4 17.8 26.8#

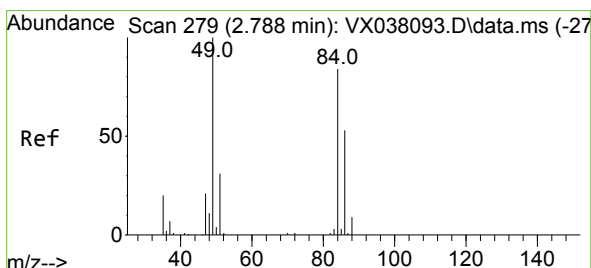
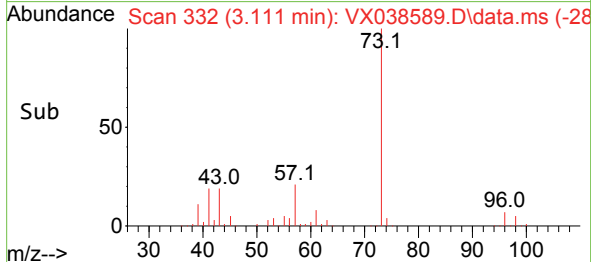
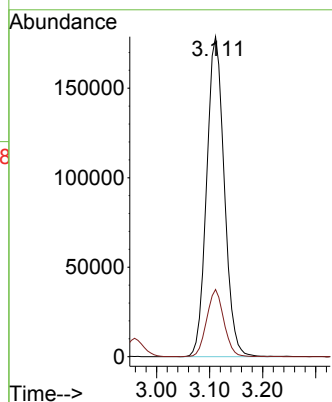
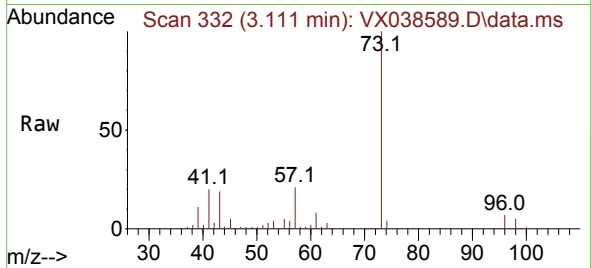




#19
Methyl tert-butyl Ether
Concen: 54.227 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

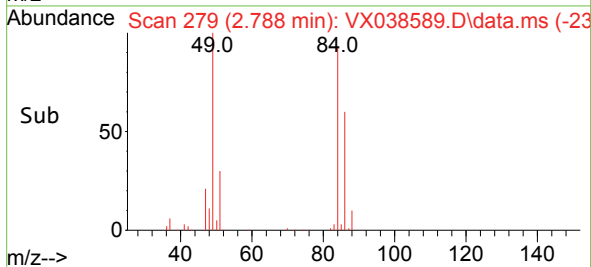
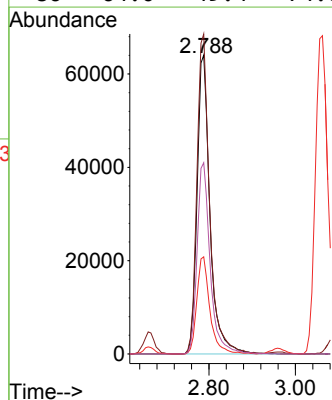
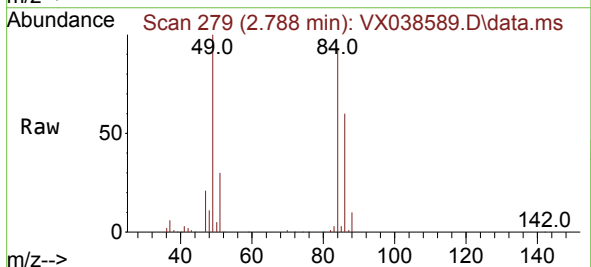
Instrument :
MSVOA_X
ClientSampleId :

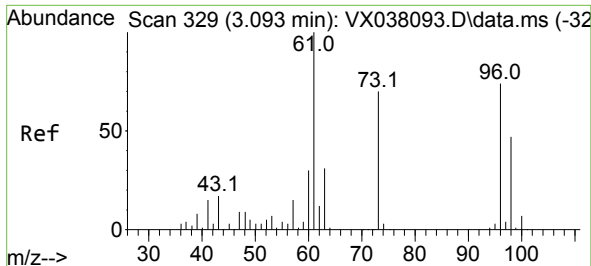
Tgt Ion: 73 Resp: 413362
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 50.124 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion: 84 Resp: 132403
Ion Ratio Lower Upper
84 100
49 107.1 103.6 155.4
51 32.5 33.8 50.6#
86 64.0 49.4 74.0

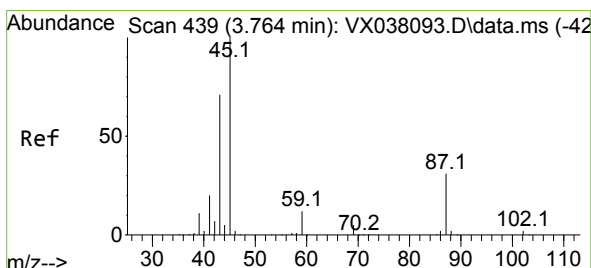
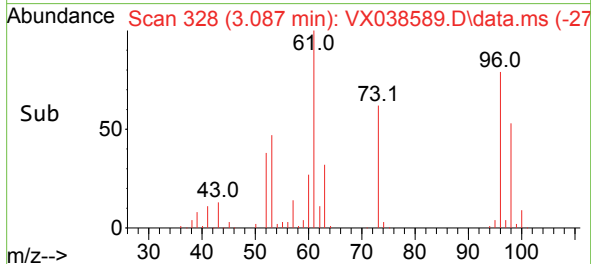
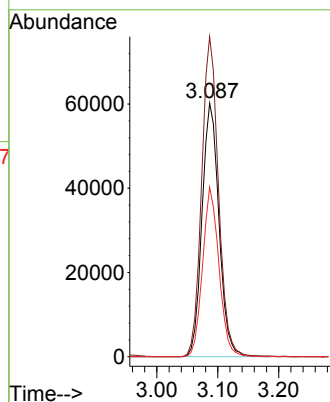
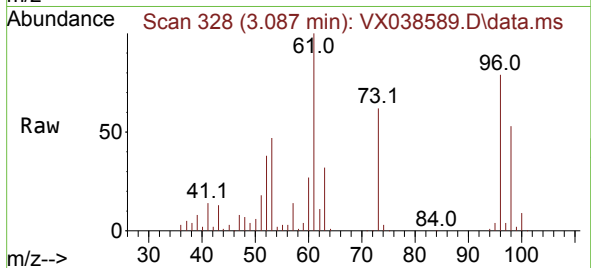




#21
trans-1,2-Dichloroethene
Concen: 49.077 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

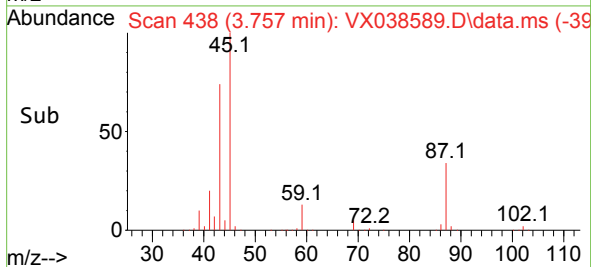
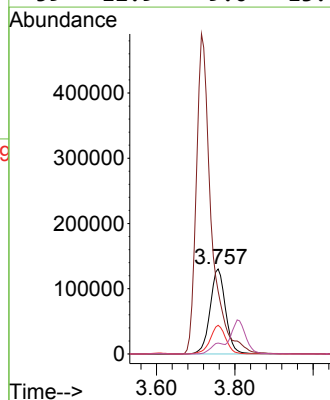
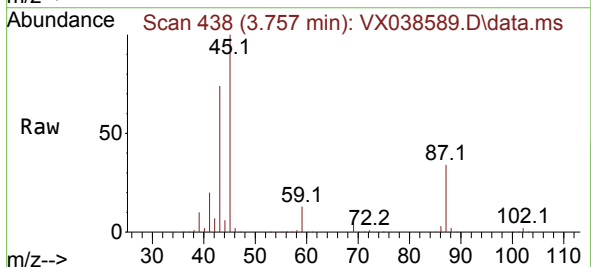
Instrument :
MSVOA_X
ClientSampleId :

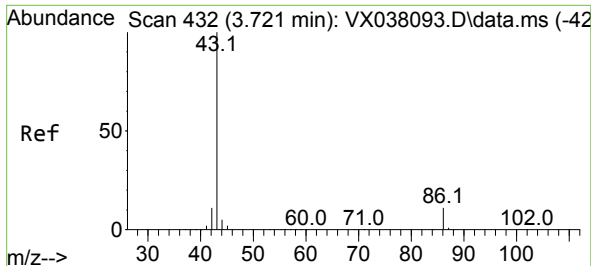
Tgt Ion: 96 Resp: 116303
Ion Ratio Lower Upper
96 100
61 126.2 119.2 178.8
98 66.8 48.7 73.1



#22
Diisopropyl ether
Concen: 49.602 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion: 45 Resp: 355903
Ion Ratio Lower Upper
45 100
43 73.9 69.7 104.5
87 33.7 20.8 31.2#
59 12.9 9.0 13.4

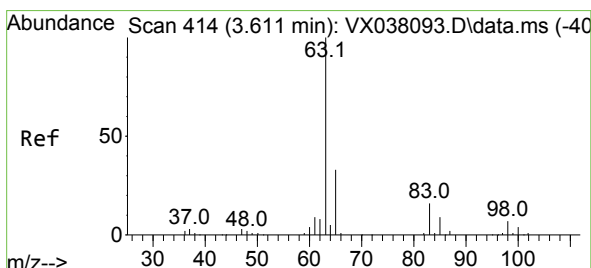
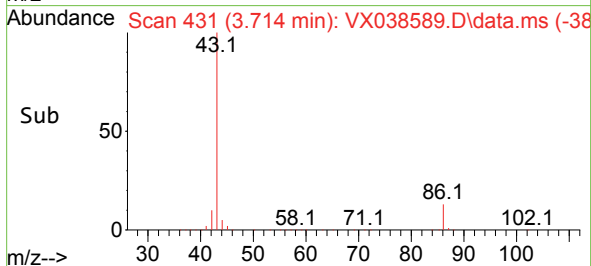
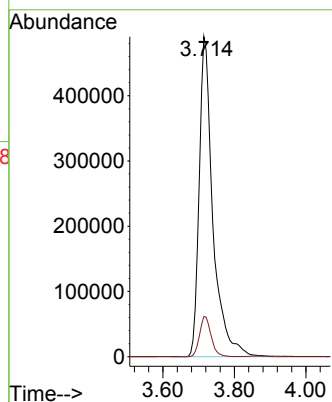
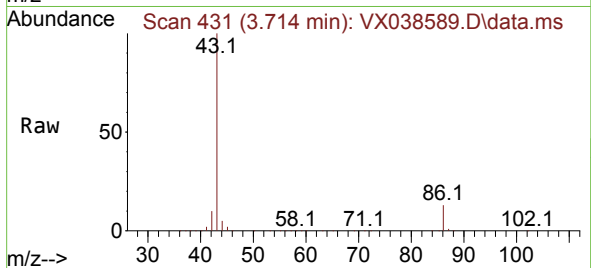




#23
 Vinyl Acetate
 Concen: 248.139 ug/l
 RT: 3.714 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VX038589.D
 Acq: 27 Oct 2023 09:36

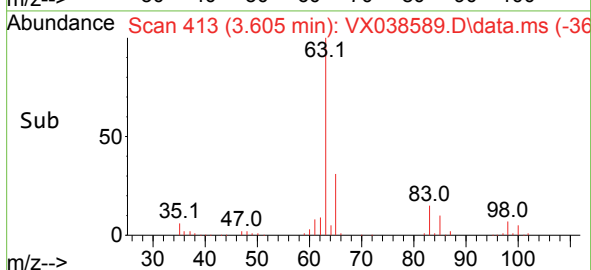
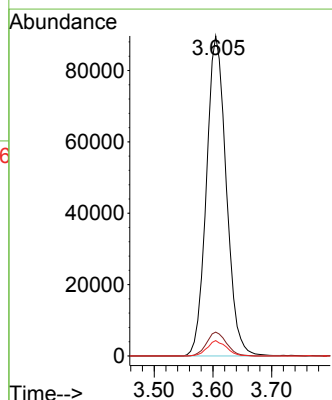
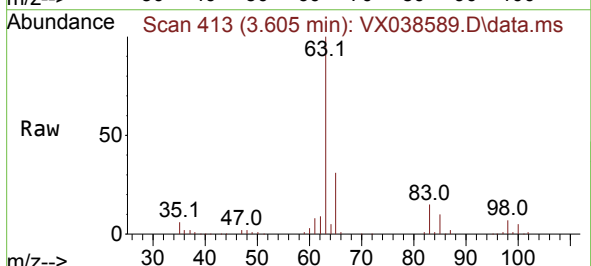
Instrument :
 MSVOA_X
 ClientSampleId :

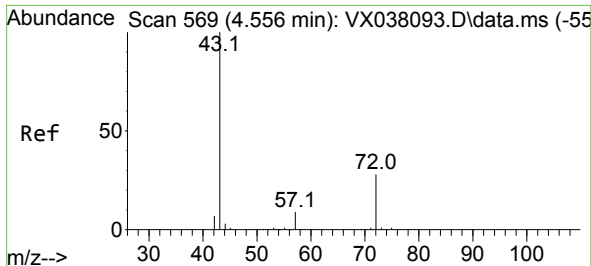
Tgt Ion: 43 Resp: 1305665
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 48.416 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038589.D
 Acq: 27 Oct 2023 09:36

Tgt Ion: 63 Resp: 210826
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 259.869 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

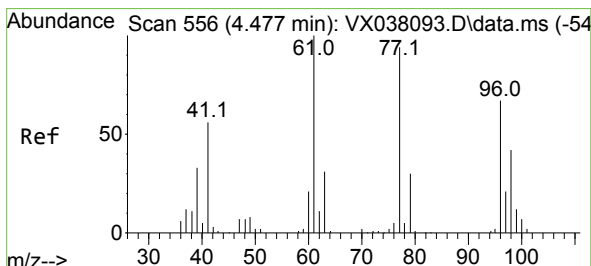
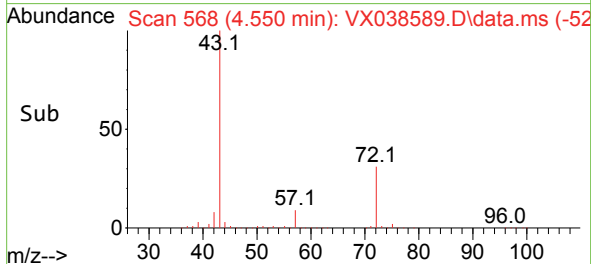
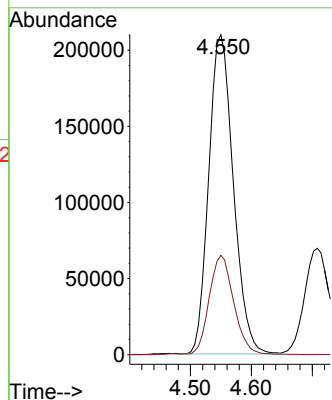
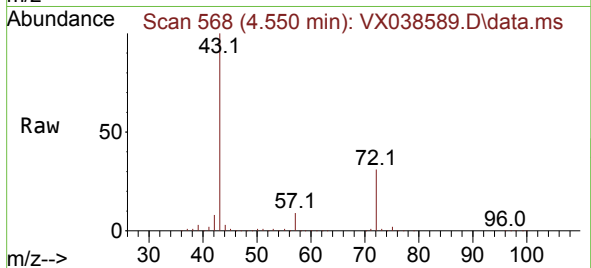
ClientSampleId :

Tgt Ion: 43 Resp: 588816

Ion Ratio Lower Upper

43 100

72 31.0 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 48.631 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.007 min

Lab File: VX038589.D

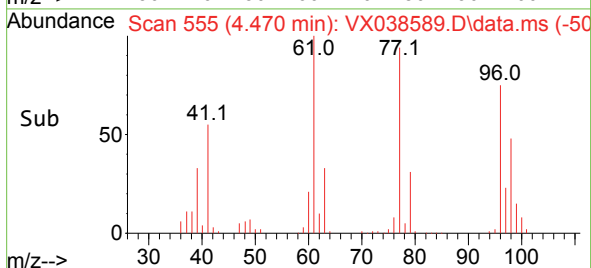
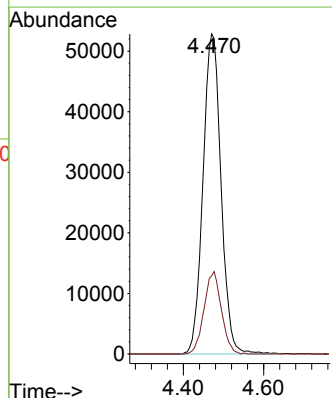
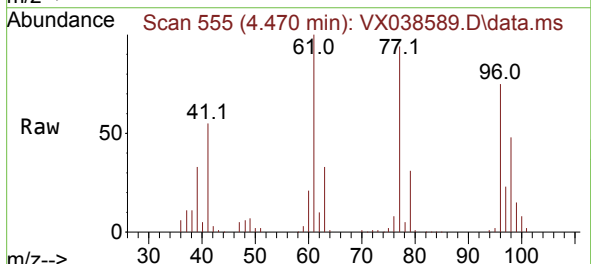
Acq: 27 Oct 2023 09:36

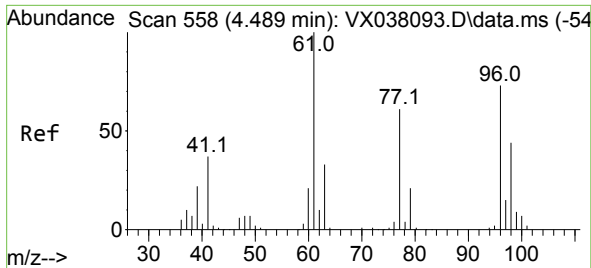
Tgt Ion: 77 Resp: 165331

Ion Ratio Lower Upper

77 100

97 24.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 53.372 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

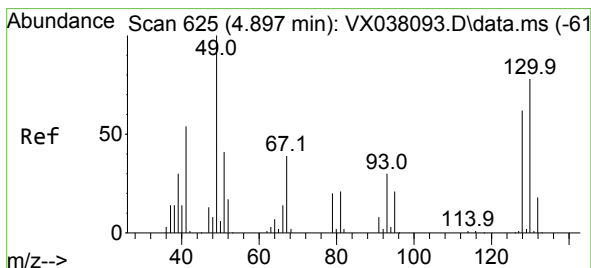
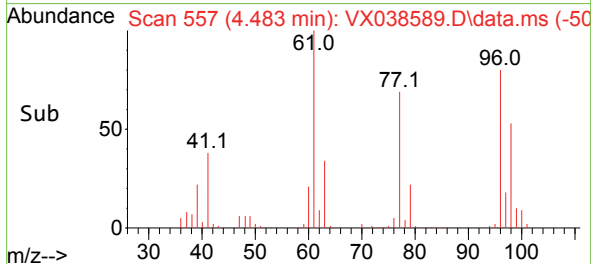
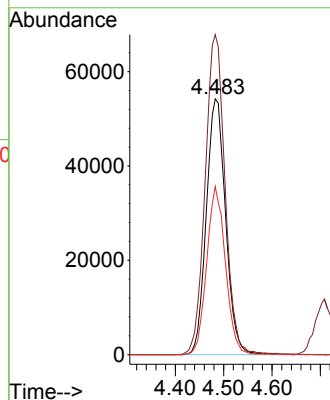
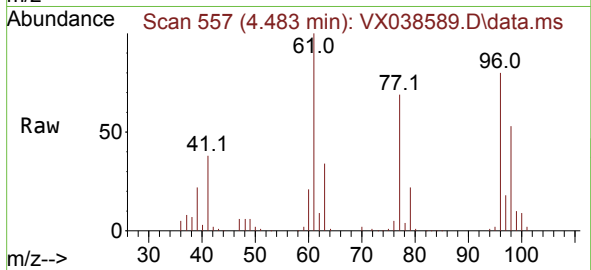
Tgt Ion: 96 Resp: 150637

Ion Ratio Lower Upper

96 100

61 128.8 0.0 312.2

98 63.7 0.0 129.0



#28

Bromochloromethane

Concen: 47.963 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

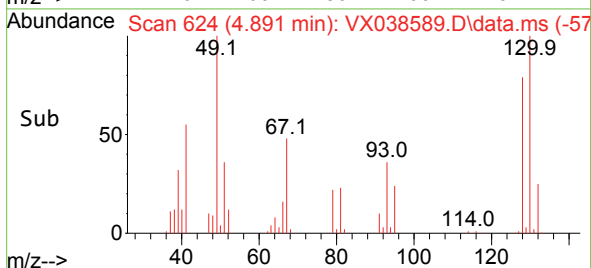
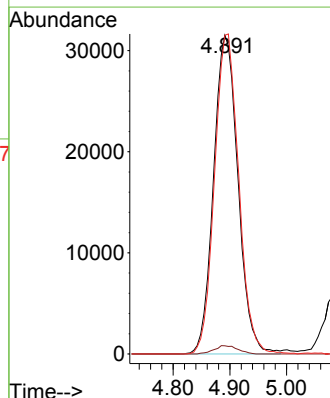
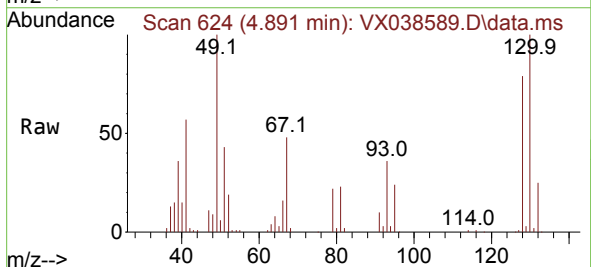
Tgt Ion: 49 Resp: 94281

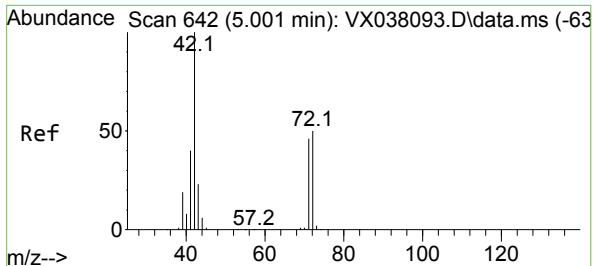
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 99.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 241.210 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

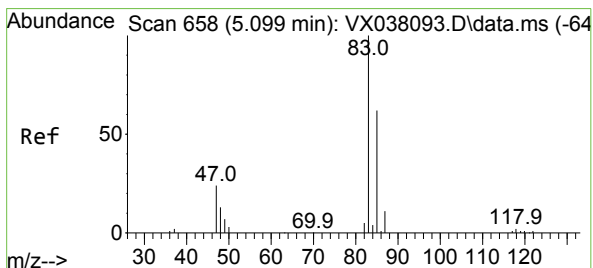
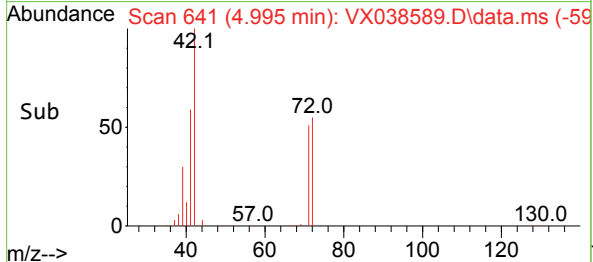
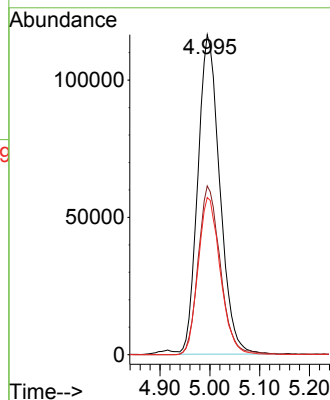
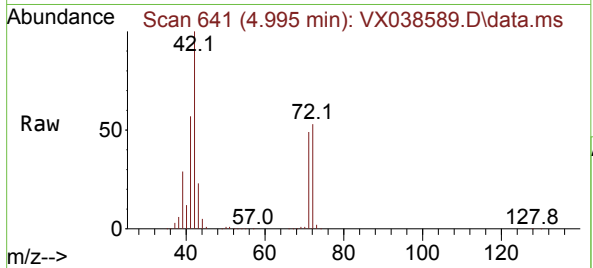
Tgt Ion: 42 Resp: 355830

Ion Ratio Lower Upper

42 100

72 53.4 34.2 51.4#

71 49.8 32.2 48.2#



#30

Chloroform

Concen: 51.950 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX038589.D

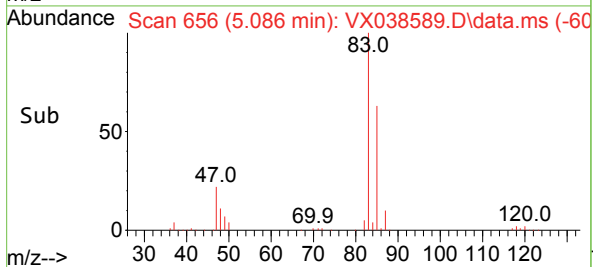
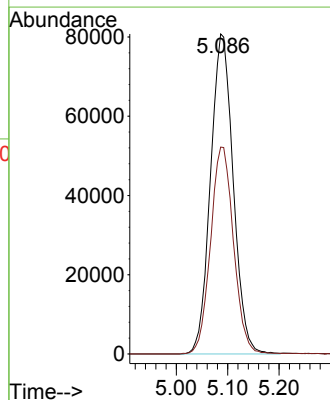
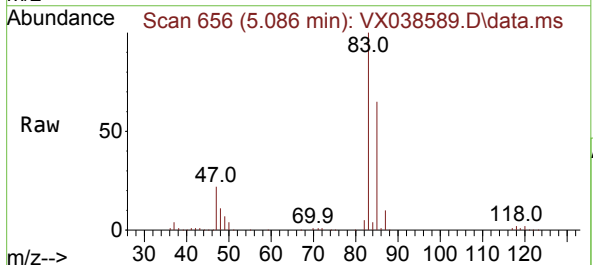
Acq: 27 Oct 2023 09:36

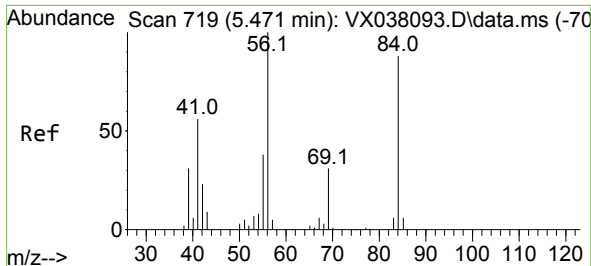
Tgt Ion: 83 Resp: 247371

Ion Ratio Lower Upper

83 100

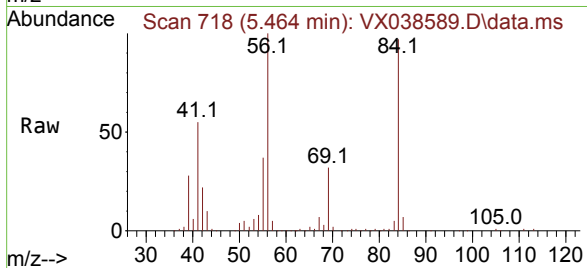
85 64.7 50.3 75.5



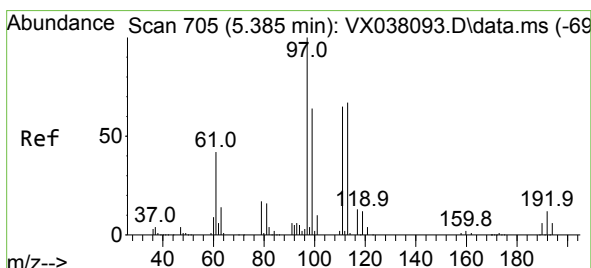
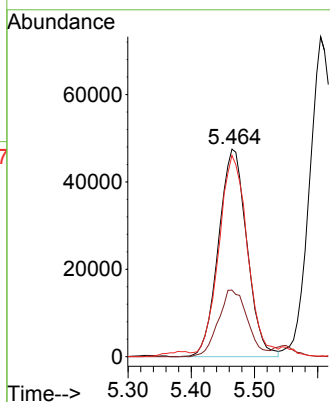
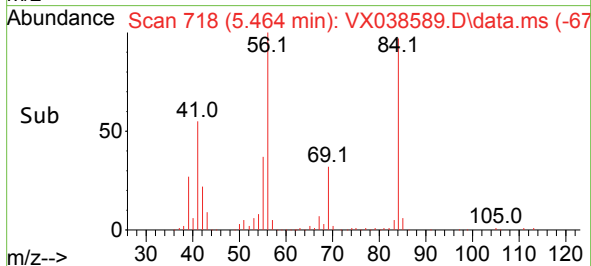


#31
Cyclohexane
Concen: 40.594 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :

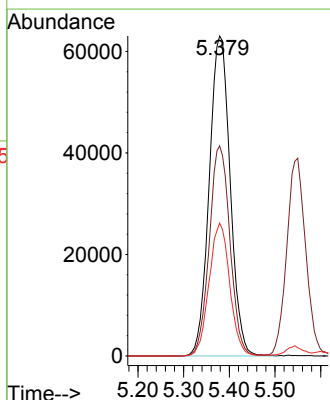
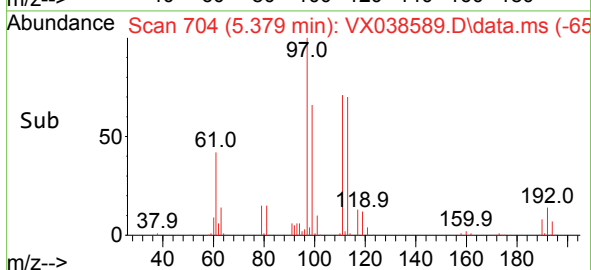
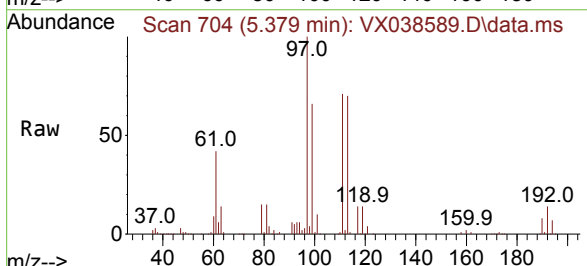


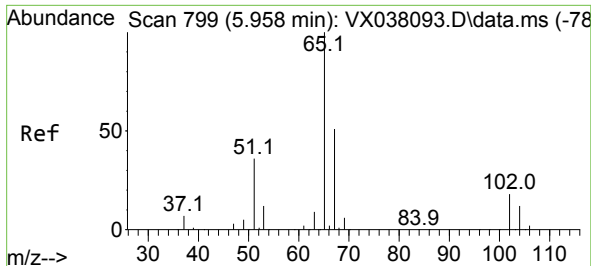
Tgt Ion: 56 Resp: 147989
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.2
84 94.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.094 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion: 97 Resp: 200230
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 41.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.786 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

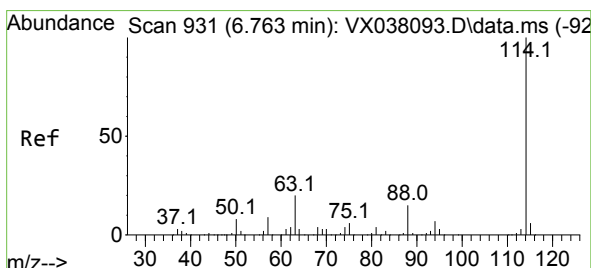
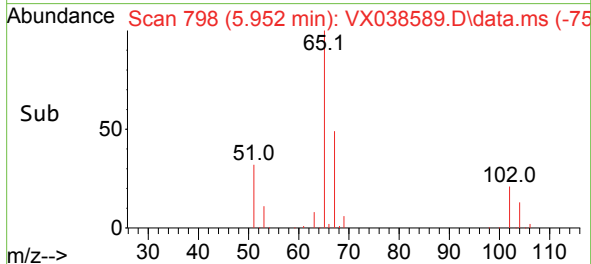
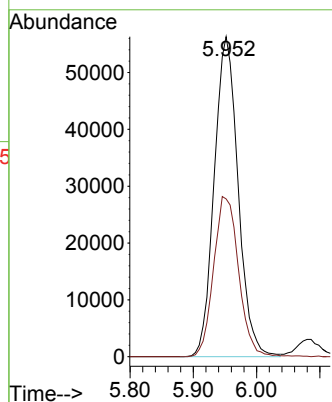
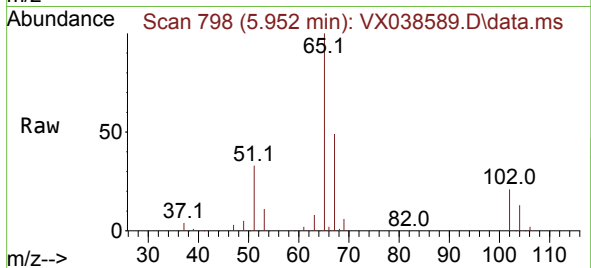
ClientSampleId :

Tgt Ion: 65 Resp: 147333

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

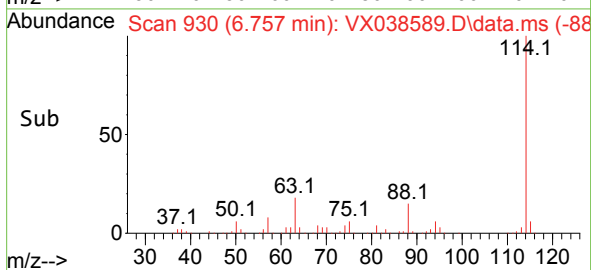
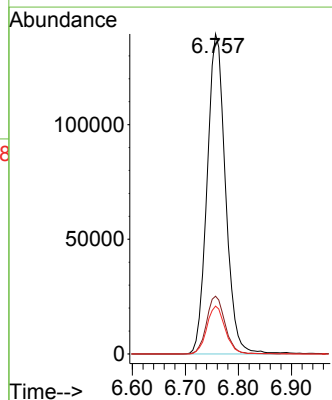
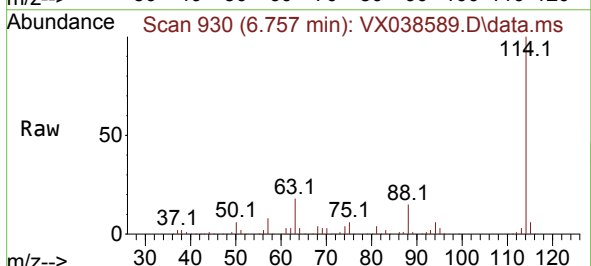
Tgt Ion:114 Resp: 334838

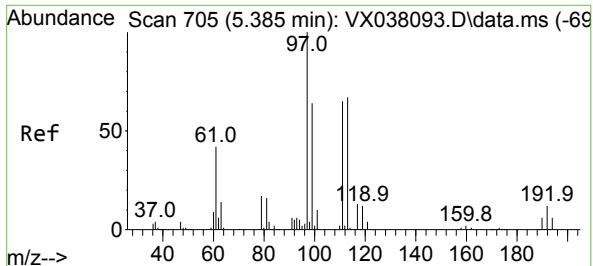
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

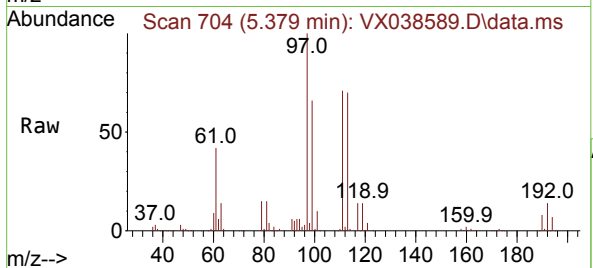
88 15.0 0.0 36.6



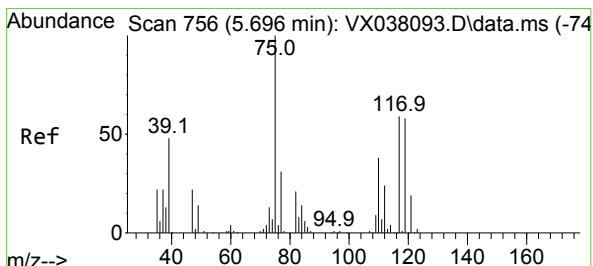
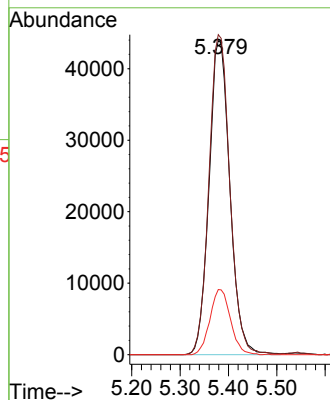
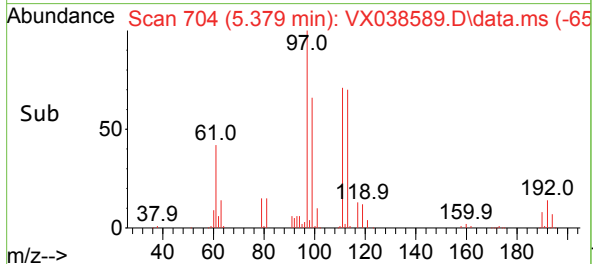


#35
Dibromofluoromethane
Concen: 54.549 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :

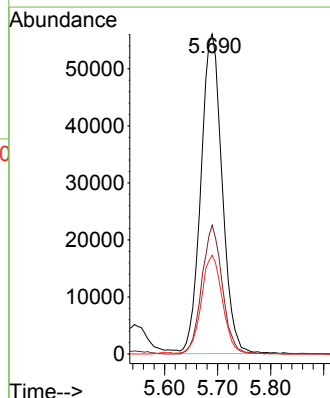
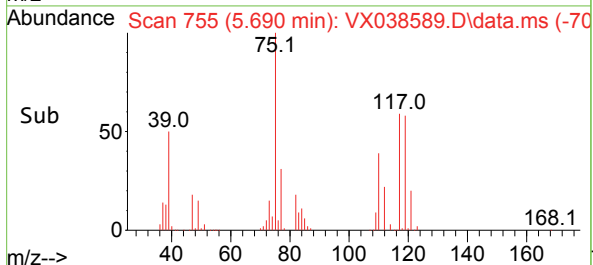
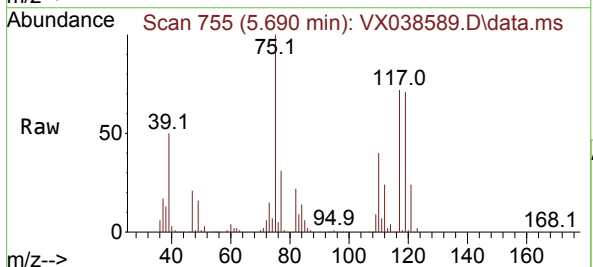


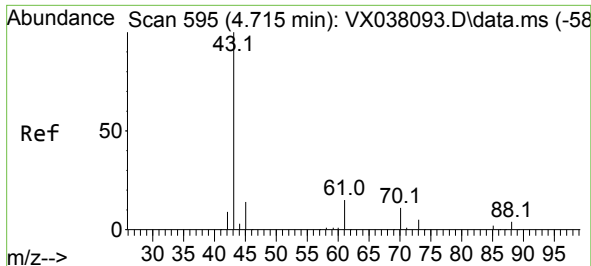
Tgt Ion:113 Resp: 131611
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 20.5 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 46.801 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion: 75 Resp: 155712
Ion Ratio Lower Upper
75 100
110 38.9 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 52.238 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

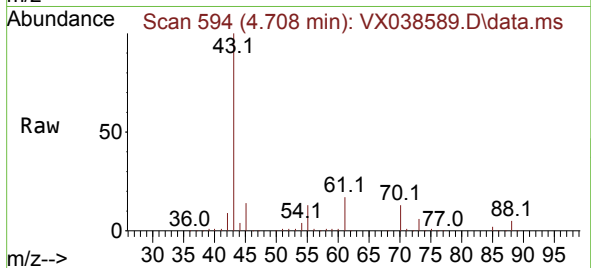
Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :



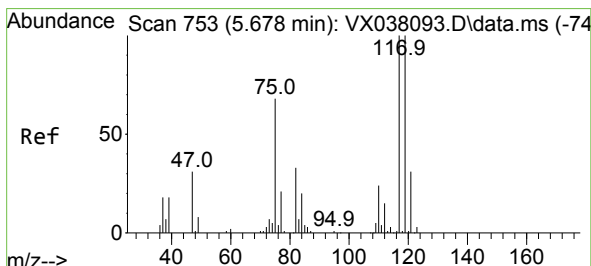
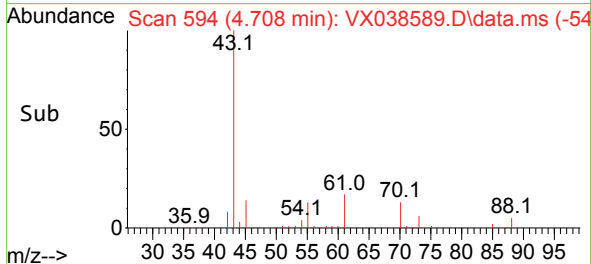
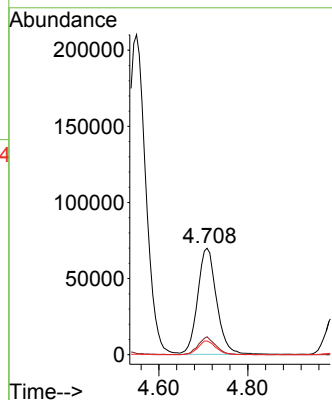
Tgt Ion: 43 Resp: 206411

Ion Ratio Lower Upper

43 100

61 15.2 10.6 16.0

70 12.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.572 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.007 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

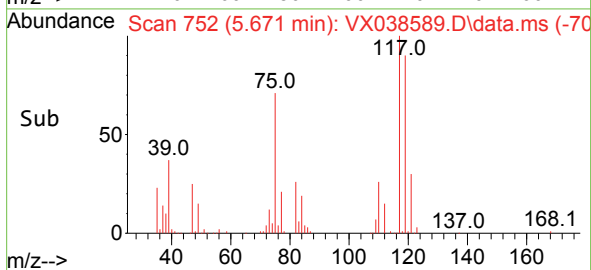
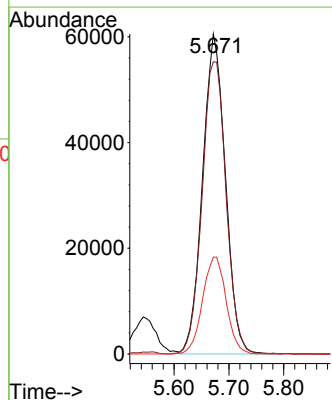
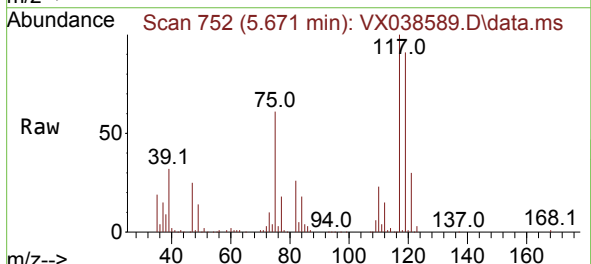
Tgt Ion: 117 Resp: 175340

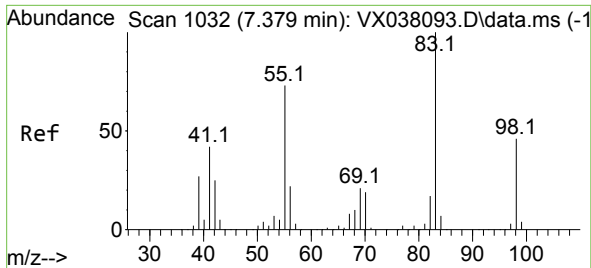
Ion Ratio Lower Upper

117 100

119 91.2 78.2 117.2

121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 46.869 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

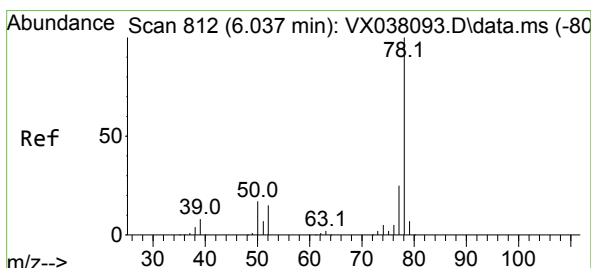
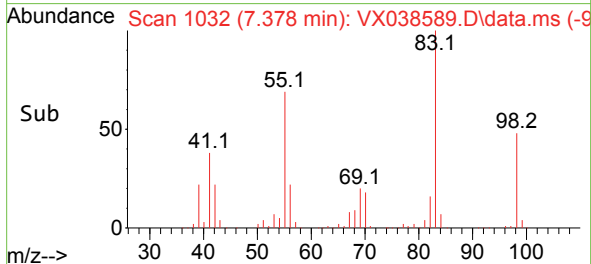
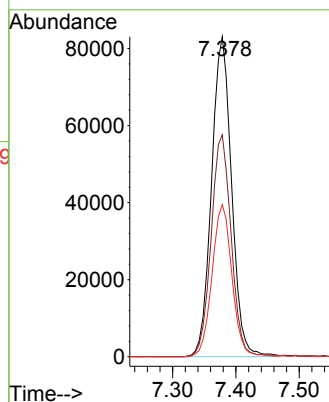
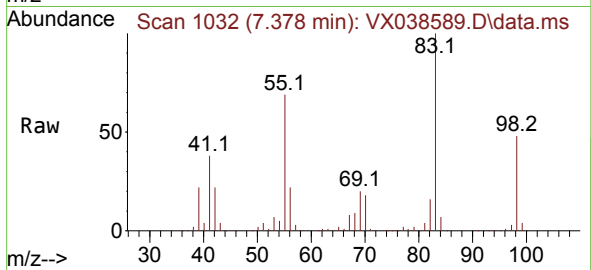
Tgt Ion: 83 Resp: 182651

Ion Ratio Lower Upper

83 100

55 69.4 64.6 97.0

98 47.5 36.7 55.1



#40

Benzene

Concen: 52.338 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.007 min

Lab File: VX038589.D

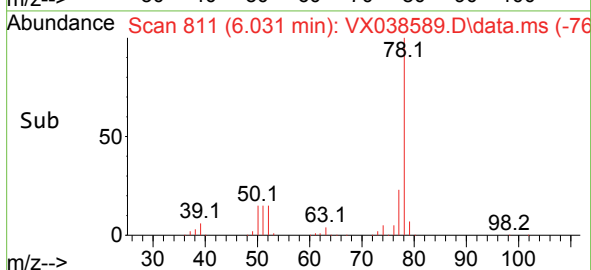
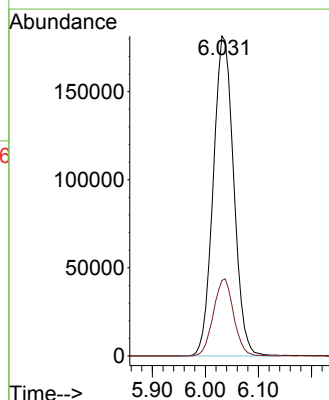
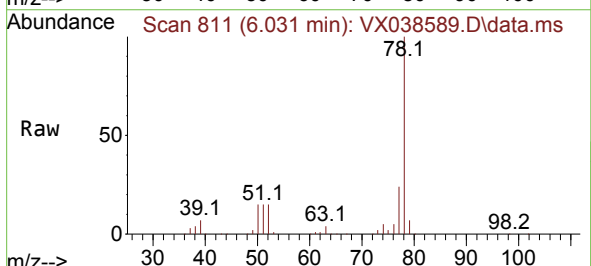
Acq: 27 Oct 2023 09:36

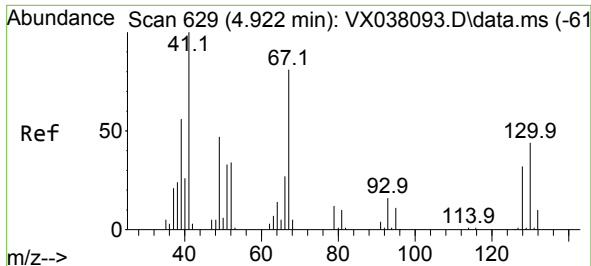
Tgt Ion: 78 Resp: 487040

Ion Ratio Lower Upper

78 100

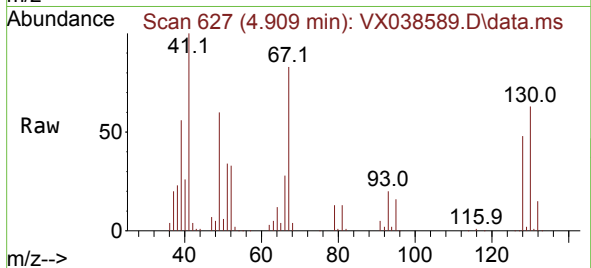
77 23.6 19.3 28.9



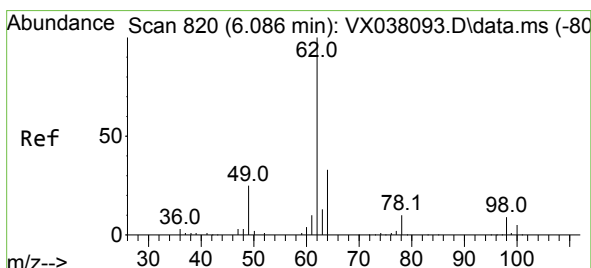
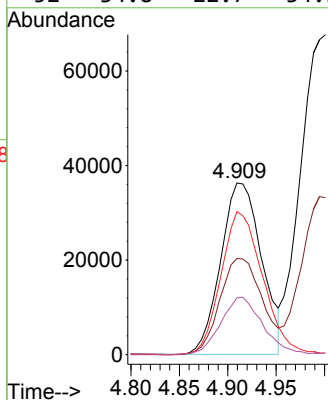
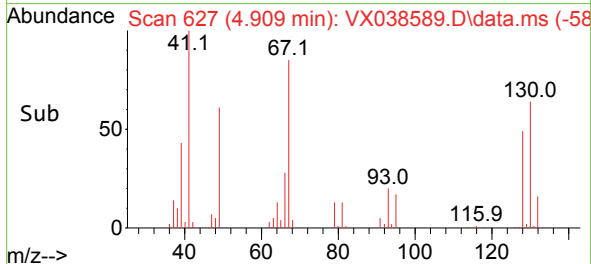


#41
Methacrylonitrile
Concen: 54.347 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :

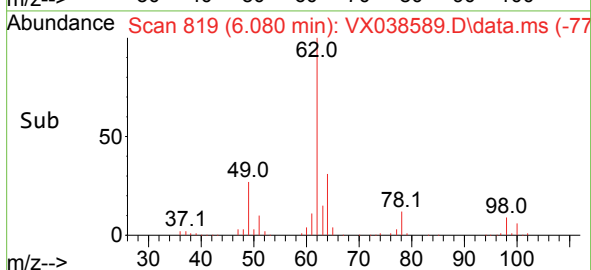
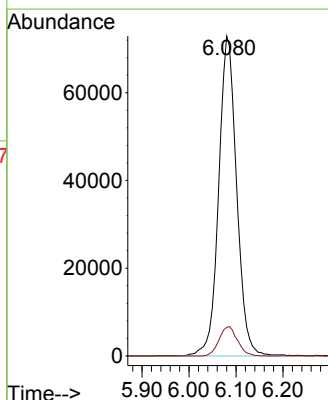
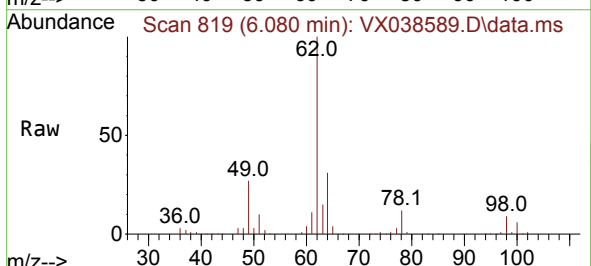


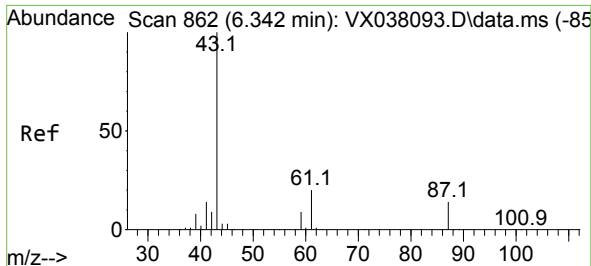
Tgt Ion: 41 Resp: 106828
Ion Ratio Lower Upper
41 100
39 58.0 45.2 67.8
67 85.5 52.6 78.8#
52 34.8 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 52.187 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion: 62 Resp: 194028
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0

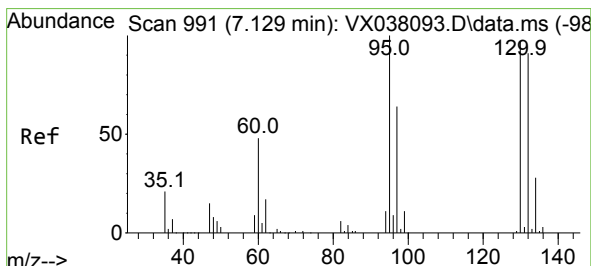
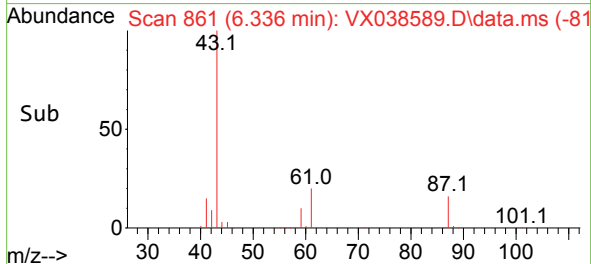
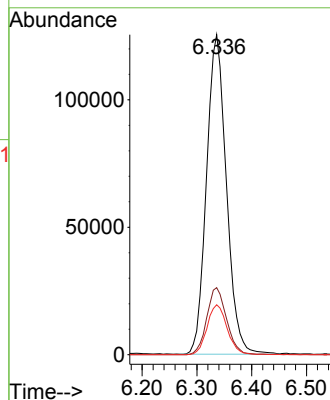
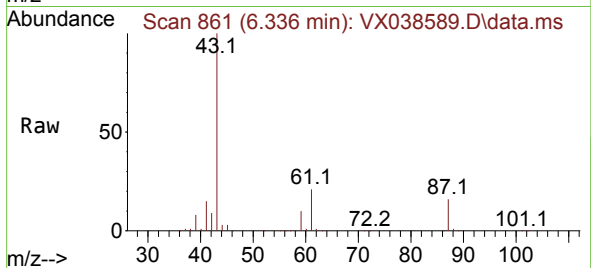




#43
Isopropyl Acetate
Concen: 53.447 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

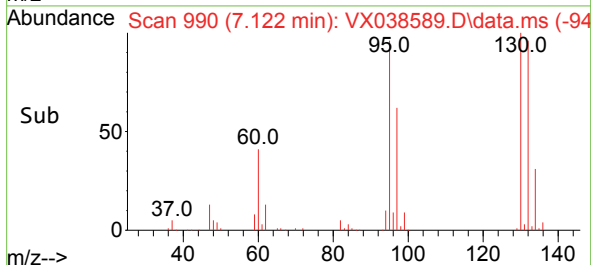
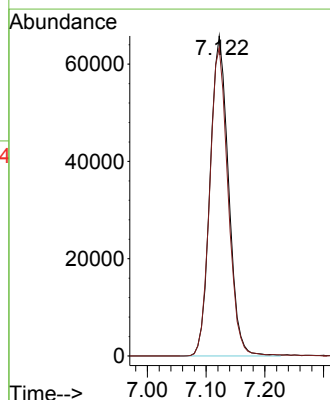
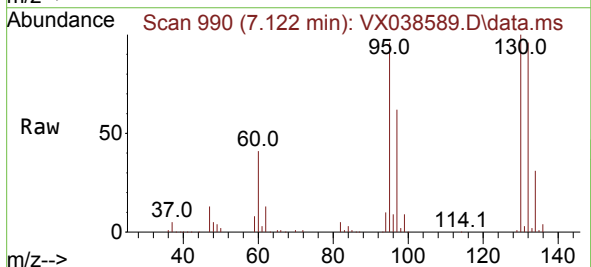
Instrument :
MSVOA_X
ClientSampleId :

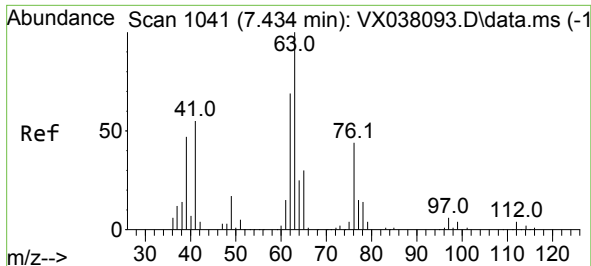
Tgt Ion: 43 Resp: 315272
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 15.7 9.8 14.6#



#44
Trichloroethene
Concen: 58.813 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion:130 Resp: 143147
Ion Ratio Lower Upper
130 100
95 96.3 0.0 204.4

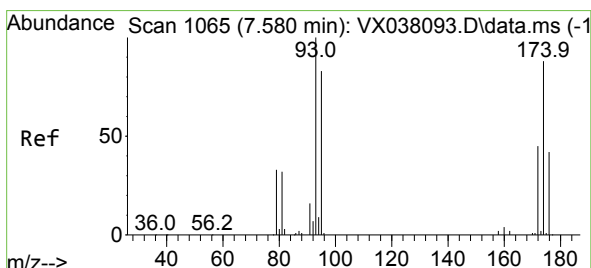
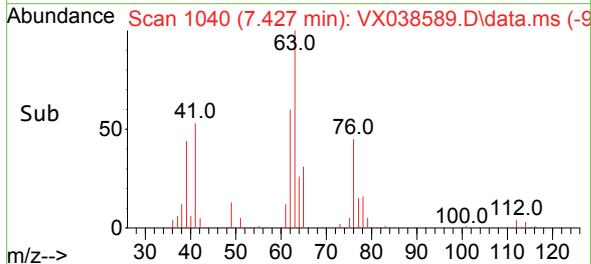
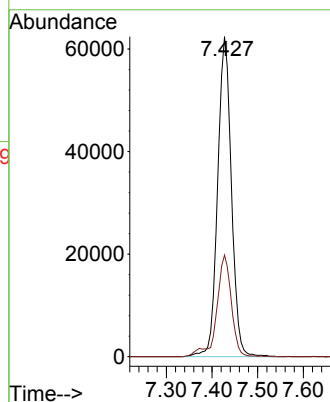
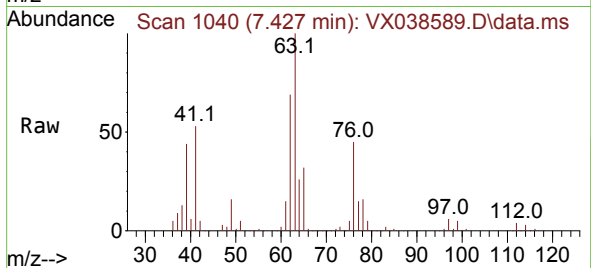




#45
1,2-Dichloropropane
Concen: 54.152 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

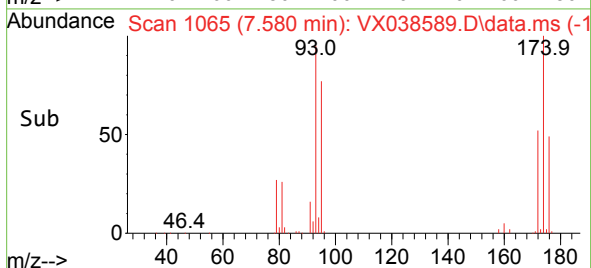
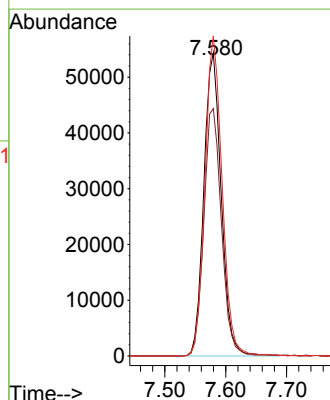
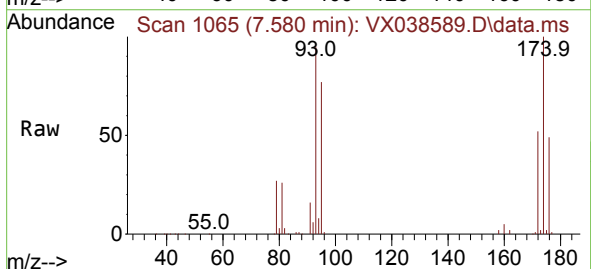
Instrument :
MSVOA_X
ClientSampleId :

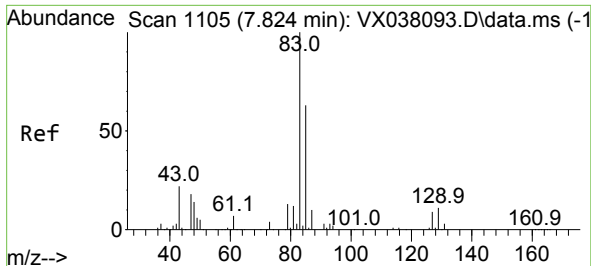
Tgt Ion: 63 Resp: 130424
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5



#46
Dibromomethane
Concen: 57.638 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

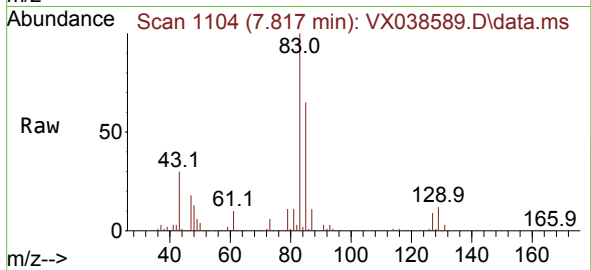
Tgt Ion: 93 Resp: 107669
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 104.2 69.4 104.0#



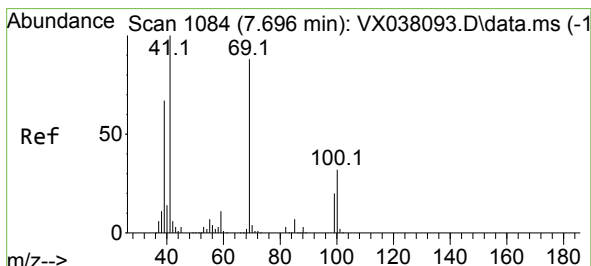
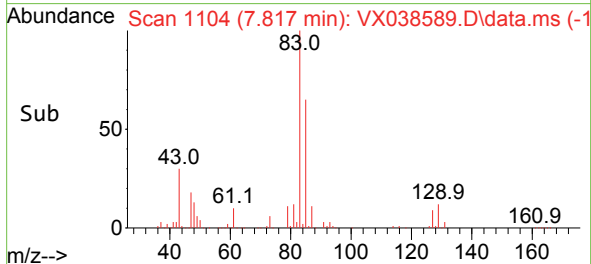
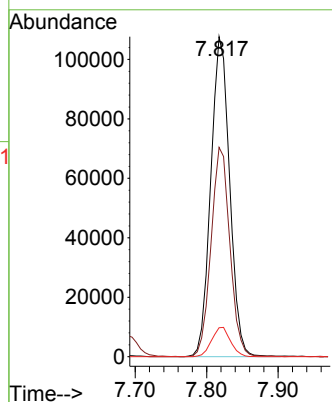


#47
Bromodichloromethane
Concen: 59.342 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.007 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :

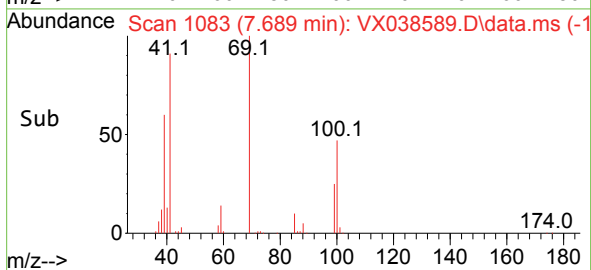
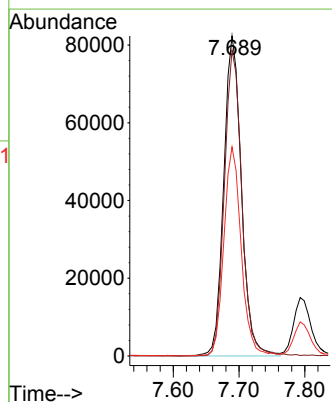
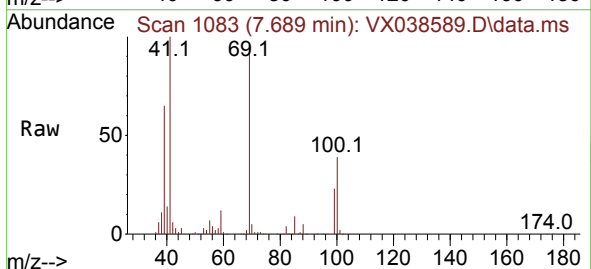


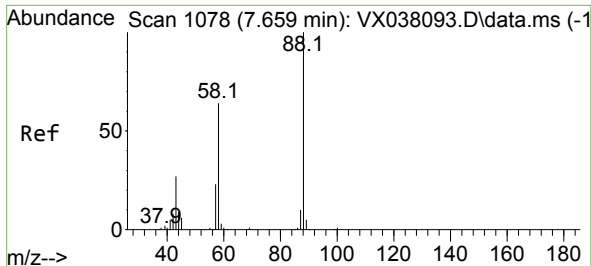
Tgt Ion: 83 Resp: 197197
Ion Ratio Lower Upper
83 100
85 65.4 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 54.680 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion: 41 Resp: 153977
Ion Ratio Lower Upper
41 100
69 94.9 59.2 88.8#
39 63.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1071.122 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

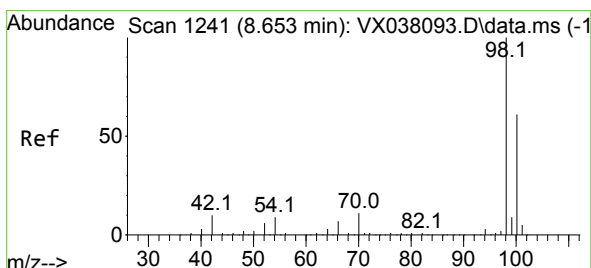
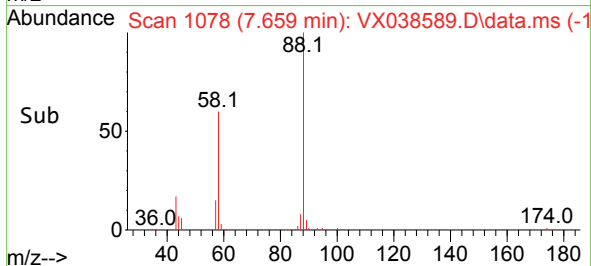
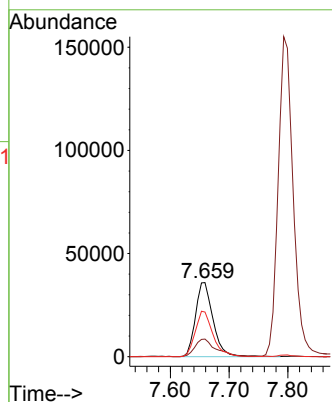
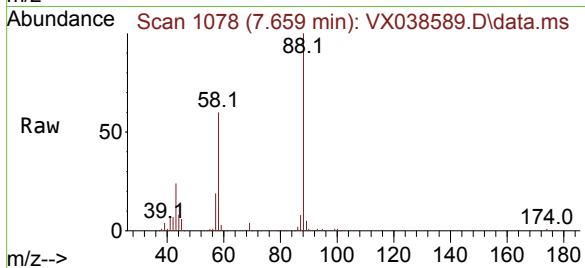
Tgt Ion: 88 Resp: 74327

Ion Ratio Lower Upper

88 100

43 28.1 0.0 0.0#

58 62.2 60.1 90.1



#50

Toluene-d8

Concen: 47.108 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038589.D

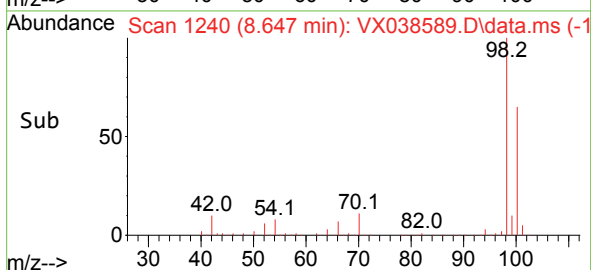
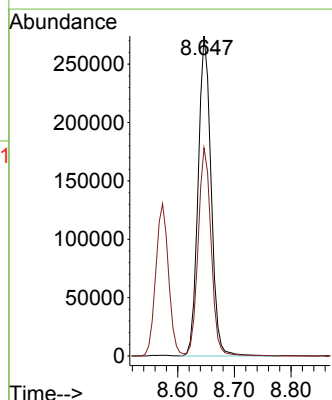
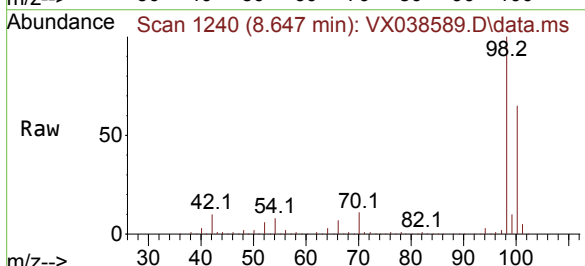
Acq: 27 Oct 2023 09:36

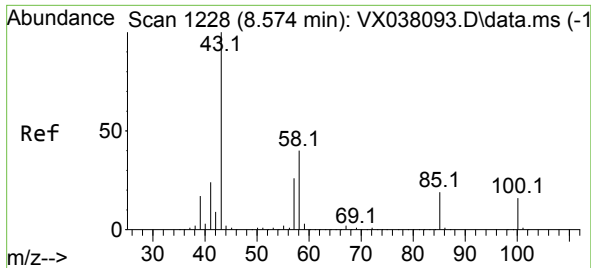
Tgt Ion: 98 Resp: 434320

Ion Ratio Lower Upper

98 100

100 65.3 53.1 79.7

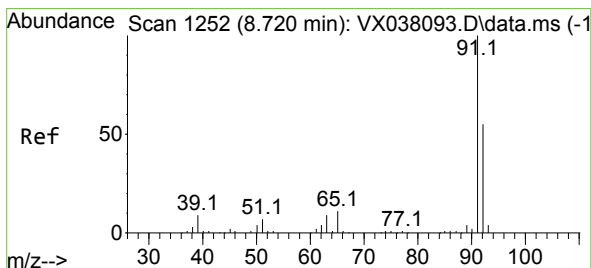
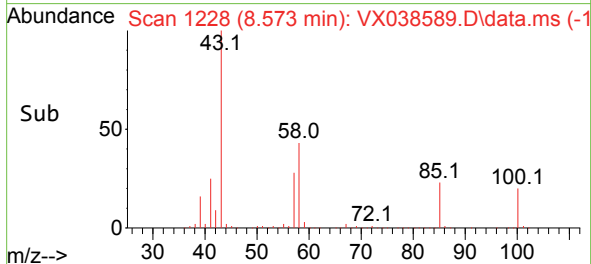
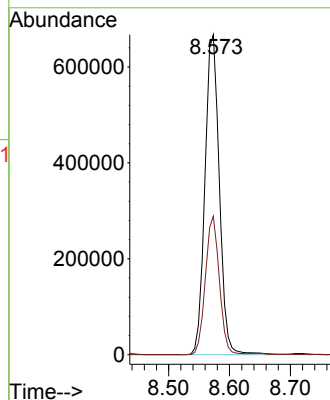
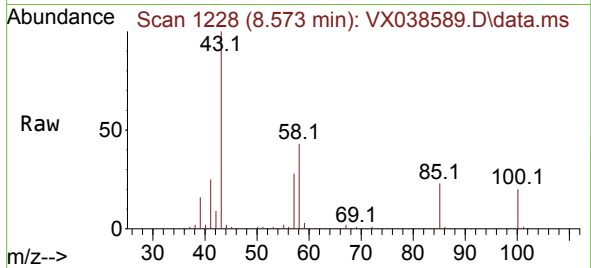




#51
4-Methyl-2-Pentanone
Concen: 269.219 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

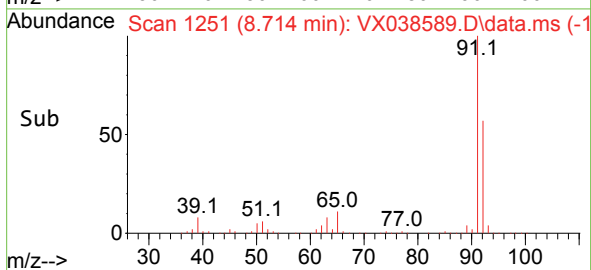
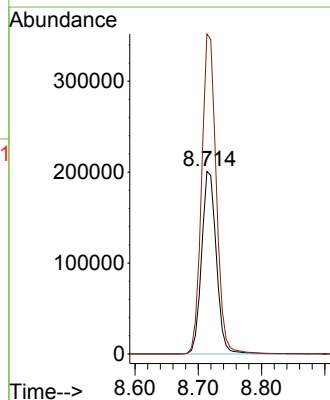
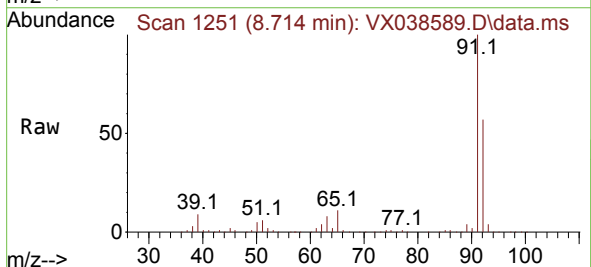
Instrument :
MSVOA_X
ClientSampleId :

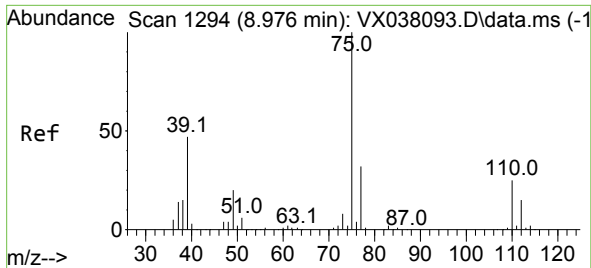
Tgt Ion: 43 Resp: 1095377
Ion Ratio Lower Upper
43 100
58 42.1 30.4 45.6



#52
Toluene
Concen: 53.675 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion: 92 Resp: 325365
Ion Ratio Lower Upper
92 100
91 174.7 134.2 201.2

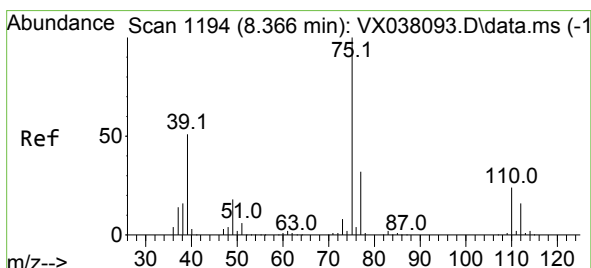
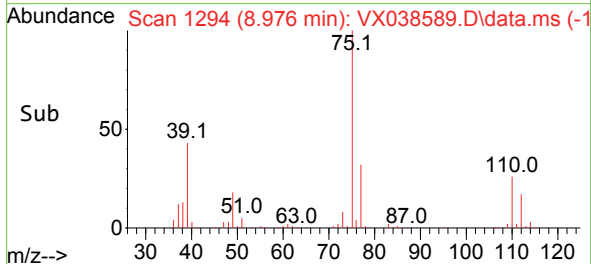
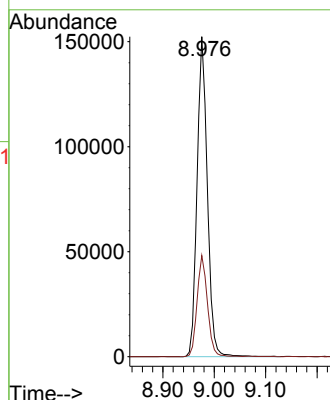
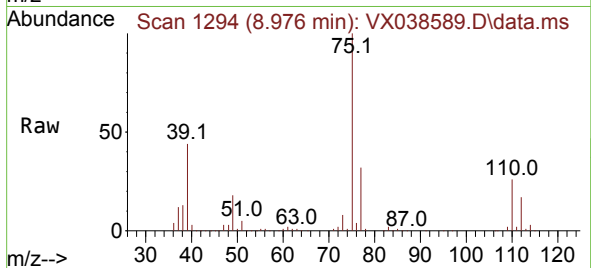




#53
 t-1,3-Dichloropropene
 Concen: 59.207 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038589.D
 Acq: 27 Oct 2023 09:36

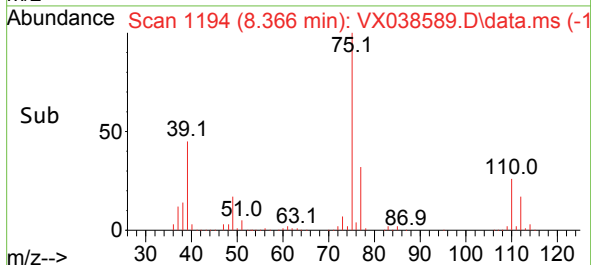
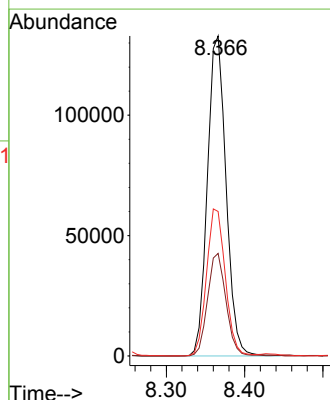
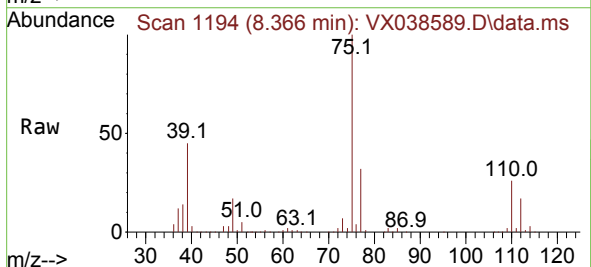
Instrument :
 MSVOA_X
 ClientSampleId :

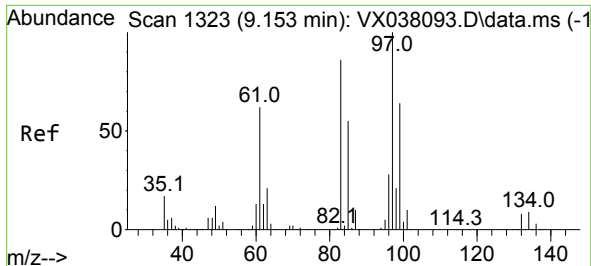
Tgt Ion: 75 Resp: 211193
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 58.571 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038589.D
 Acq: 27 Oct 2023 09:36

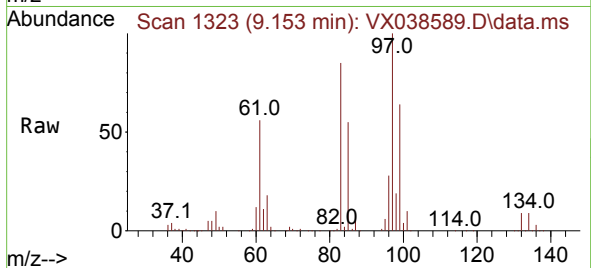
Tgt Ion: 75 Resp: 219505
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 45.1 46.7 70.1#



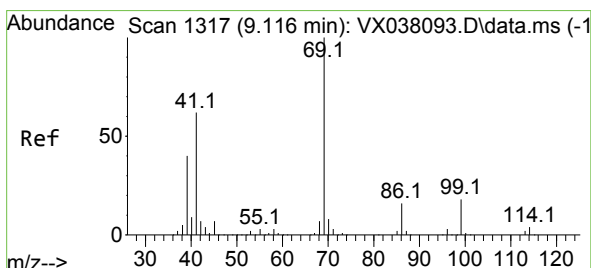
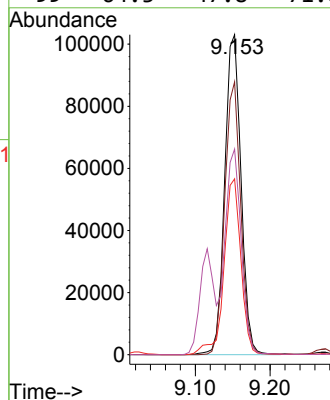
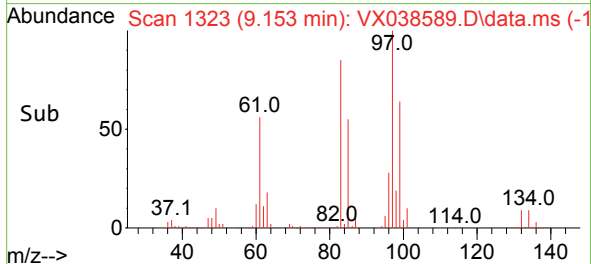


#55
 1,1,2-Trichloroethane
 Concen: 60.261 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038589.D
 Acq: 27 Oct 2023 09:36

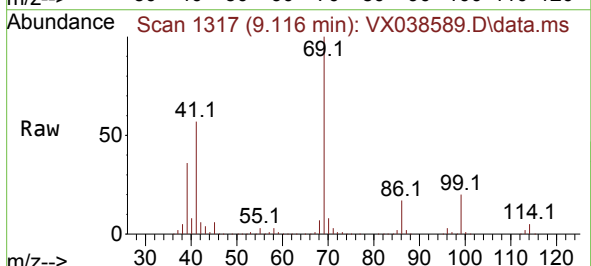
Instrument :
 MSVOA_X
 ClientSampleId :



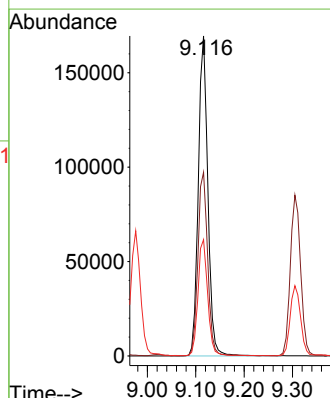
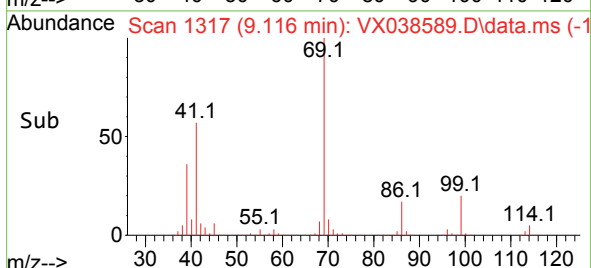
Tgt Ion:	97	Resp:	156246
Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.8	98.8
85	54.9	41.6	62.4
99	64.3	47.8	71.8

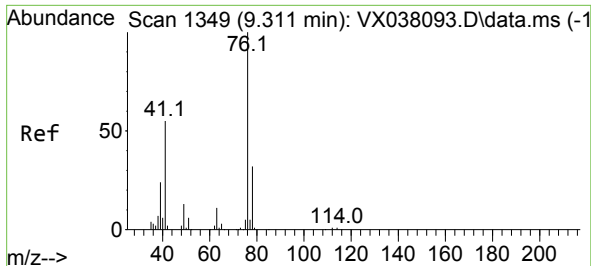


#56
 Ethyl methacrylate
 Concen: 58.193 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX038589.D
 Acq: 27 Oct 2023 09:36



Tgt Ion:	69	Resp:	231337
Ion	Ratio	Lower	Upper
69	100		
41	58.7	56.8	85.2
39	37.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 57.447 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

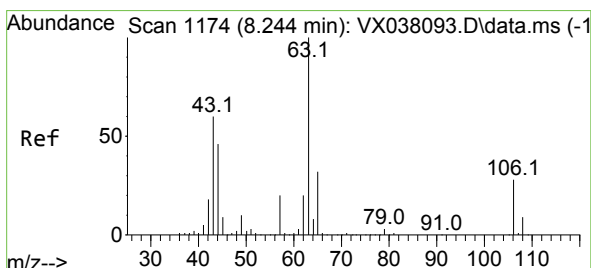
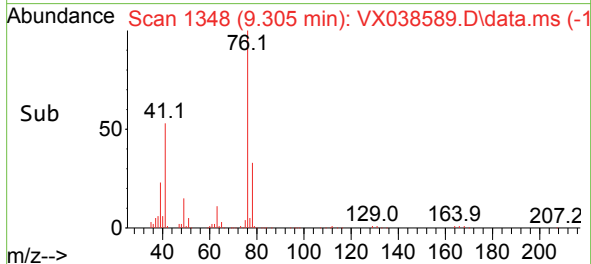
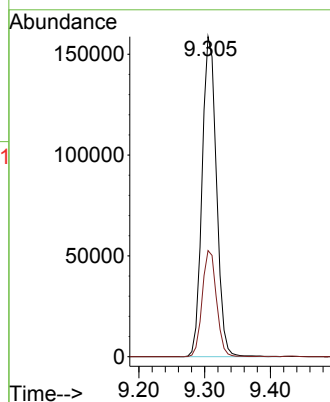
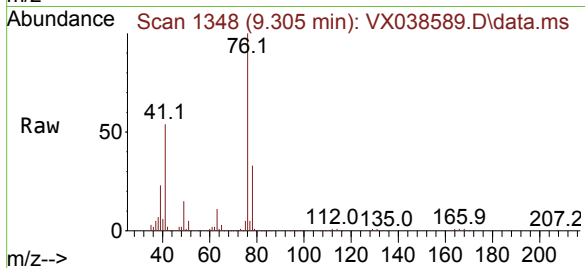
ClientSampleId :

Tgt Ion: 76 Resp: 240905

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 227.099 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038589.D

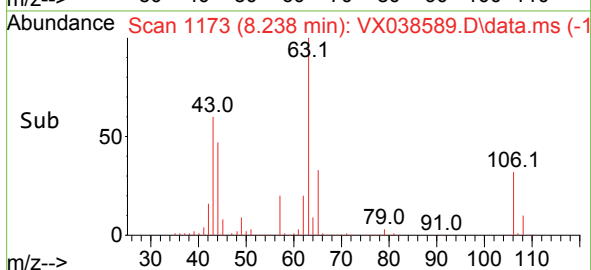
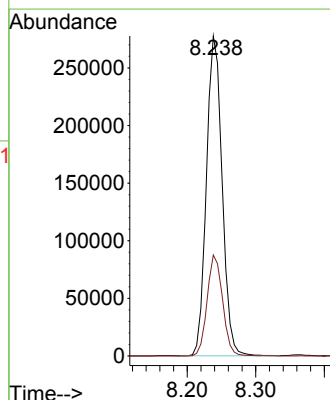
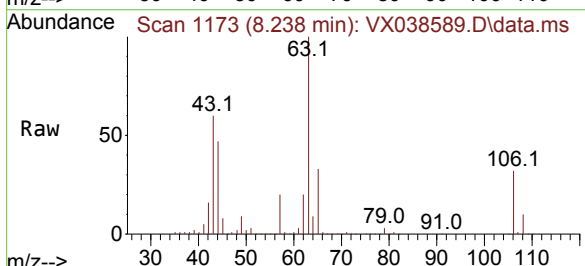
Acq: 27 Oct 2023 09:36

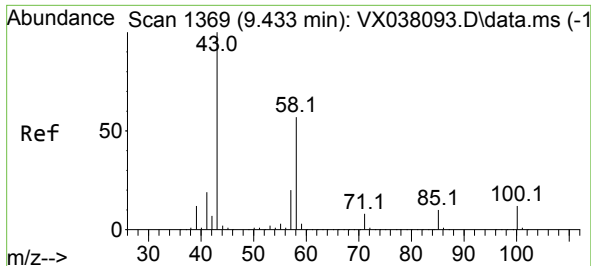
Tgt Ion: 63 Resp: 443146

Ion Ratio Lower Upper

63 100

106 31.1 22.5 33.7





#59

2-Hexanone

Concen: 272.051 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

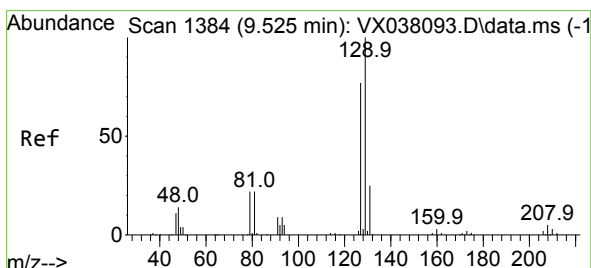
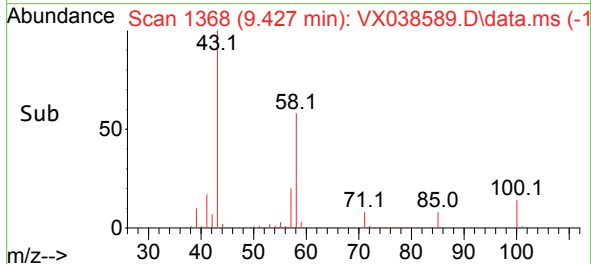
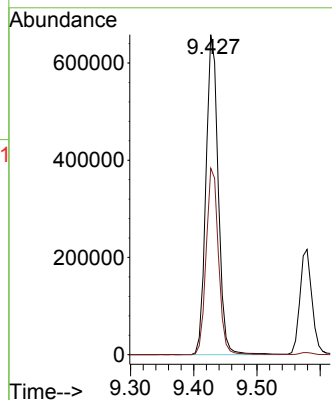
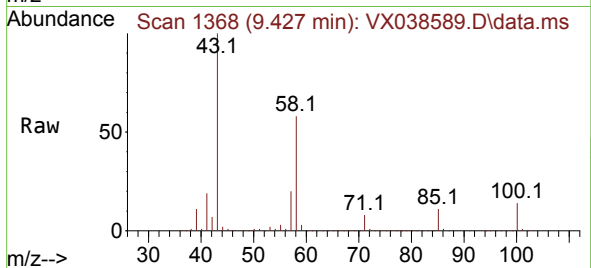
ClientSampleId :

Tgt Ion: 43 Resp: 889865

Ion Ratio Lower Upper

43 100

58 58.6 26.2 78.5



#60

Dibromochloromethane

Concen: 68.162 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX038589.D

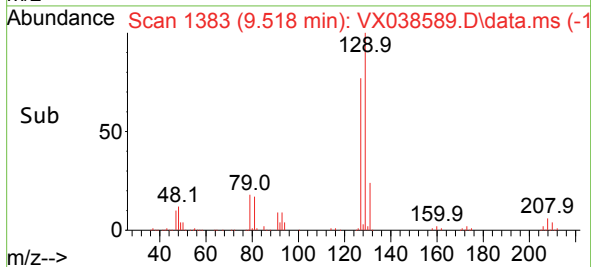
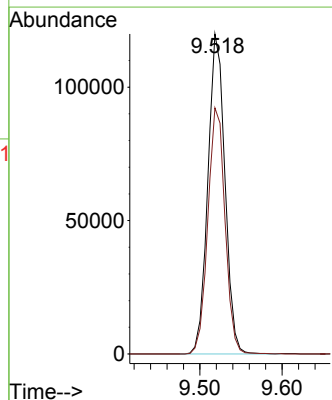
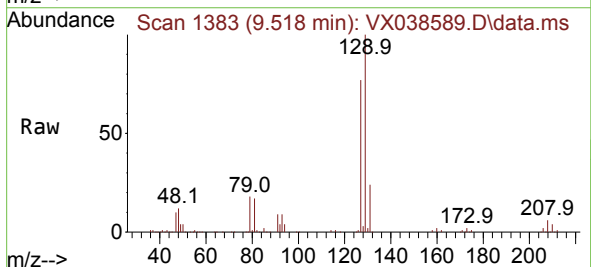
Acq: 27 Oct 2023 09:36

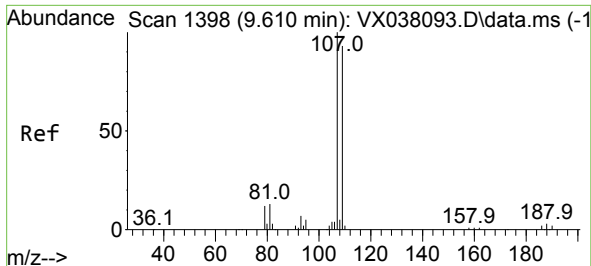
Tgt Ion:129 Resp: 172968

Ion Ratio Lower Upper

129 100

127 77.5 38.8 116.4

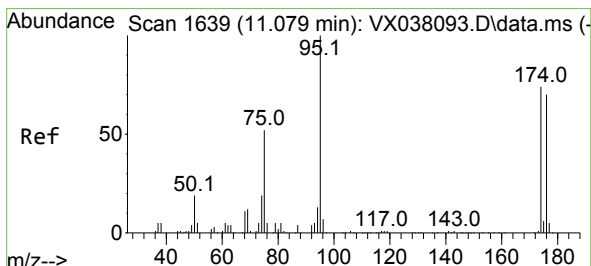
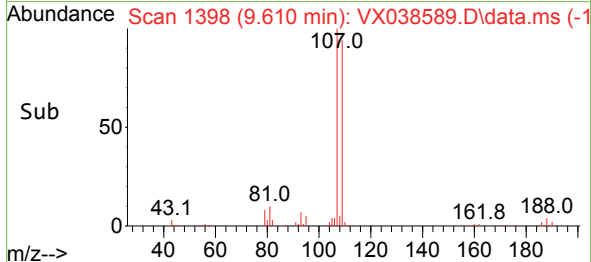
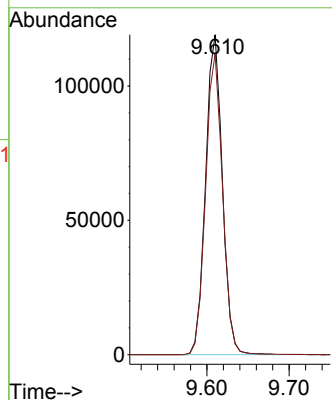
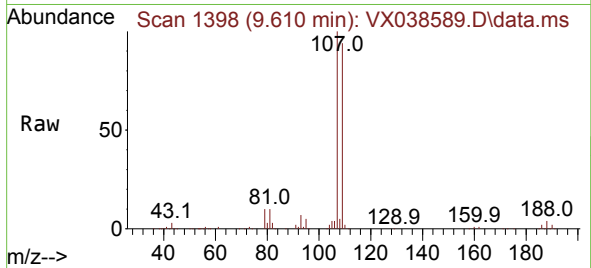




#61
1,2-Dibromoethane
Concen: 60.220 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

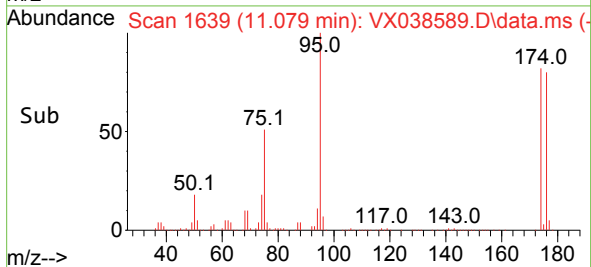
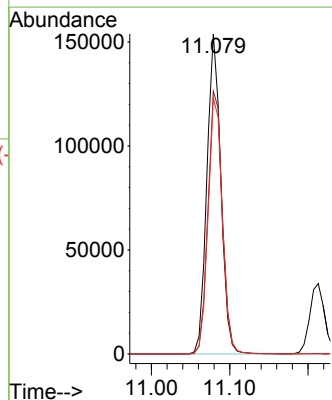
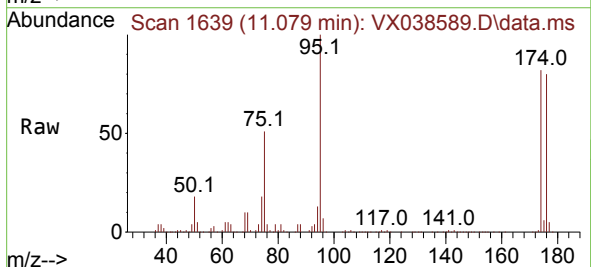
Instrument :
MSVOA_X
ClientSampleId :

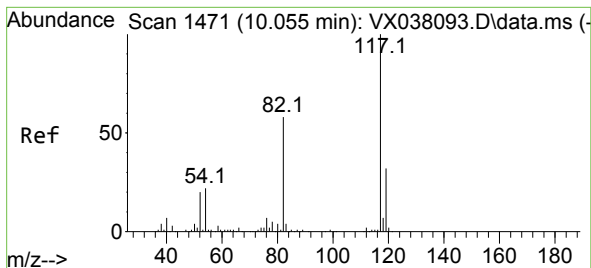
Tgt Ion:107 Resp: 168850
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.032 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion: 95 Resp: 188856
Ion Ratio Lower Upper
95 100
174 85.4 0.0 135.6
176 82.0 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

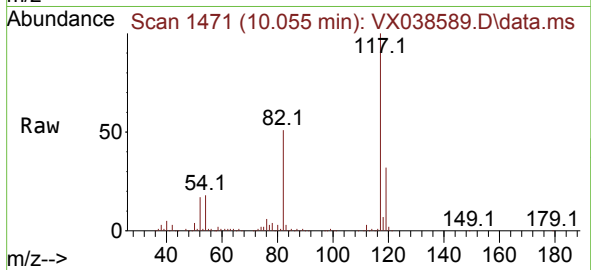
Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :



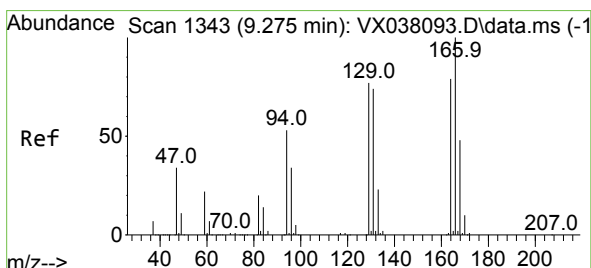
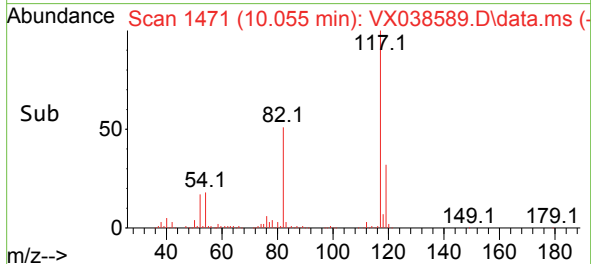
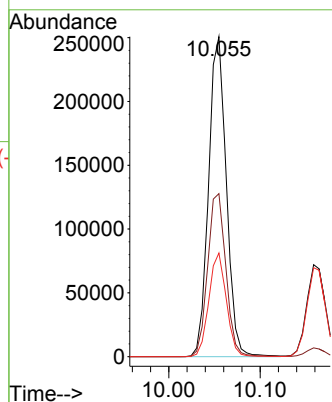
Tgt Ion:117 Resp: 337626

Ion Ratio Lower Upper

117 100

82 50.9 46.2 69.4

119 32.4 25.5 38.3



#64

Tetrachloroethene

Concen: 54.992 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.001 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Tgt Ion:164 Resp: 120196

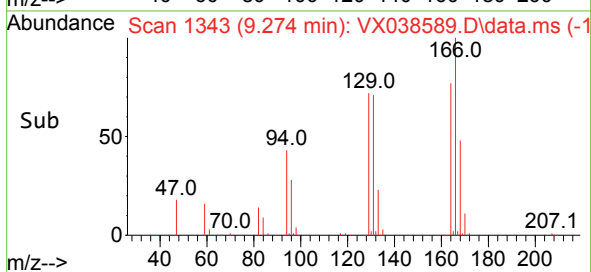
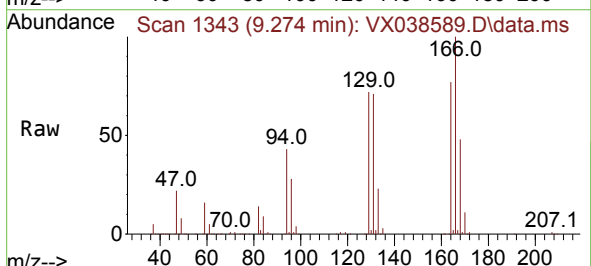
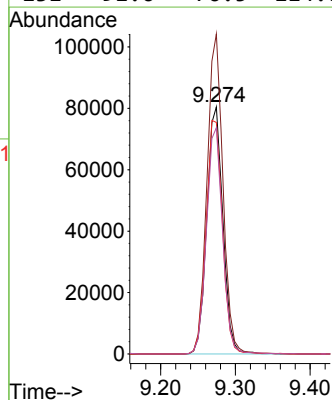
Ion Ratio Lower Upper

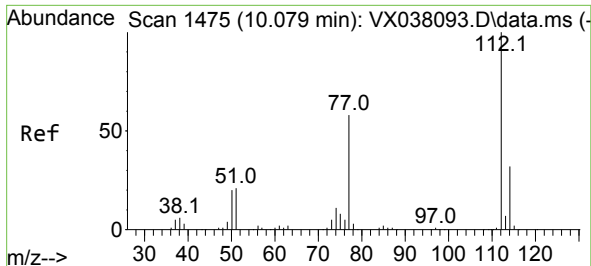
164 100

166 129.5 102.7 154.1

129 93.7 80.4 120.6

131 91.6 76.5 114.7

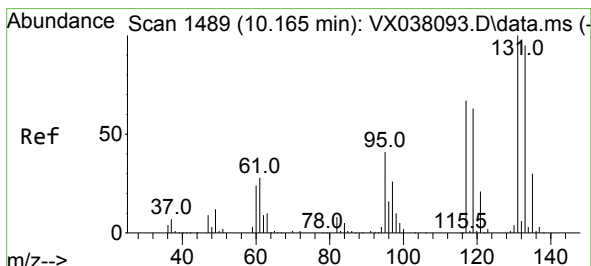
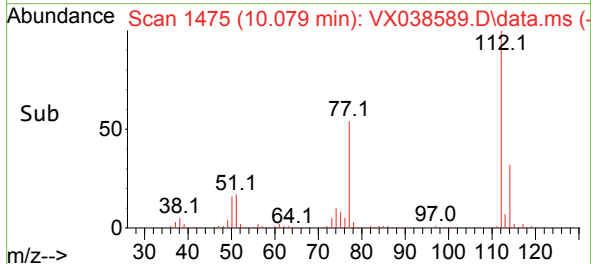
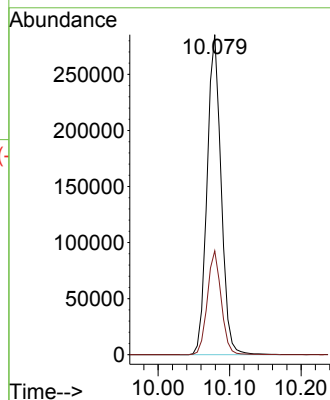
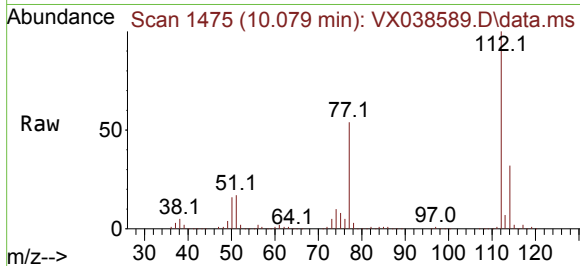




#65
Chlorobenzene
Concen: 54.958 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

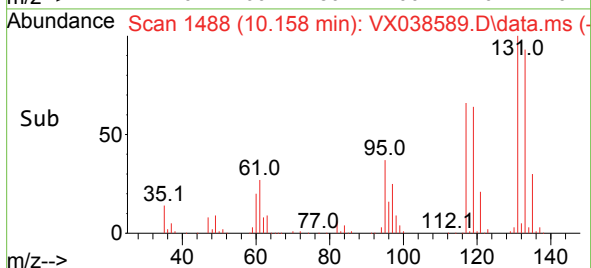
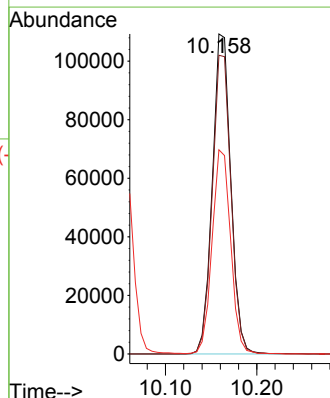
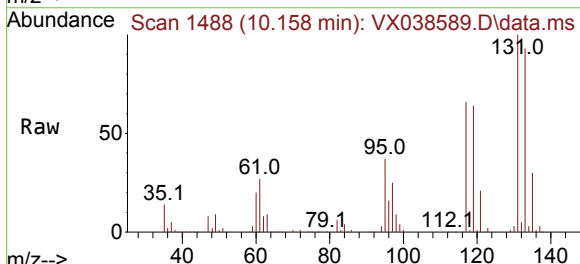
Instrument :
MSVOA_X
ClientSampleId :

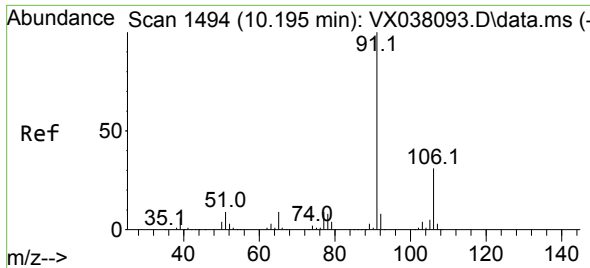
Tgt Ion:112 Resp: 388275
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 64.439 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.007 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion:131 Resp: 153948
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 64.1 32.2 96.6

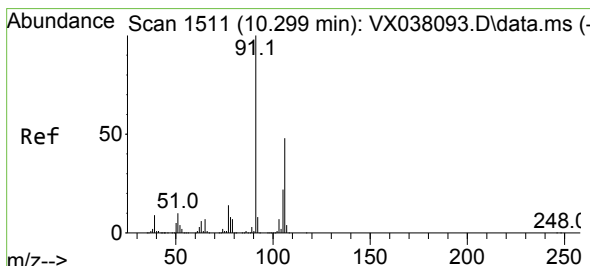
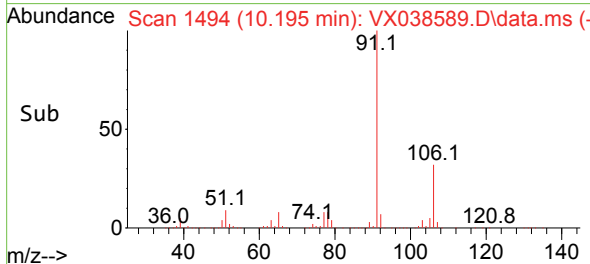
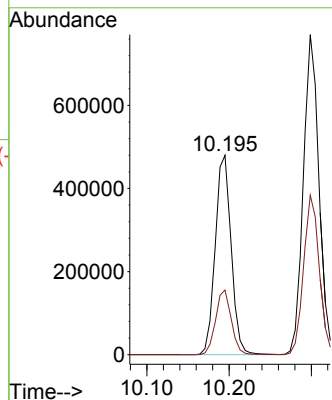
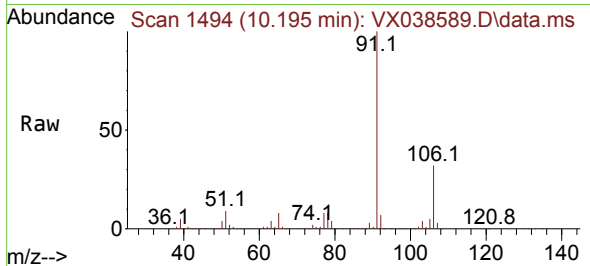




#67
Ethyl Benzene
Concen: 51.229 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

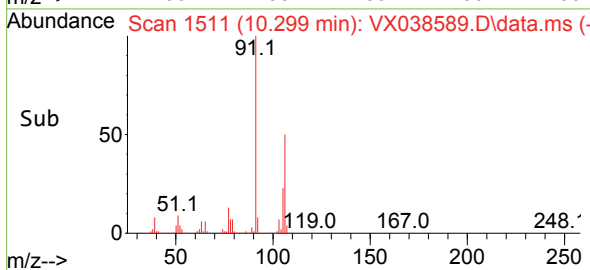
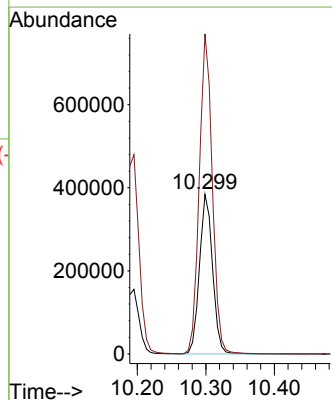
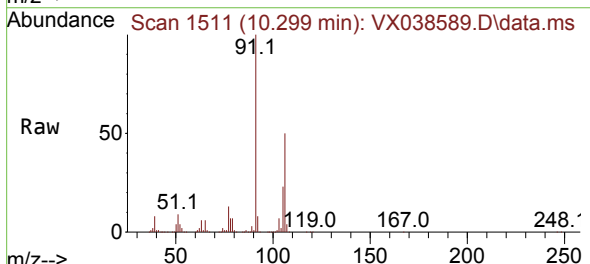
Instrument :
MSVOA_X
ClientSampleId :

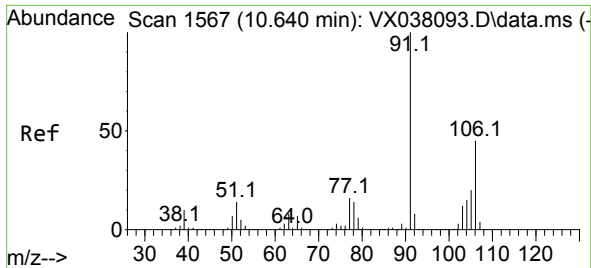
Tgt Ion: 91 Resp: 646048
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3



#68
m/p-Xylenes
Concen: 104.839 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion: 106 Resp: 511218
Ion Ratio Lower Upper
106 100
91 199.9 165.5 248.3

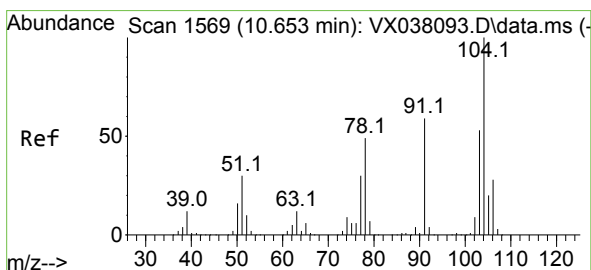
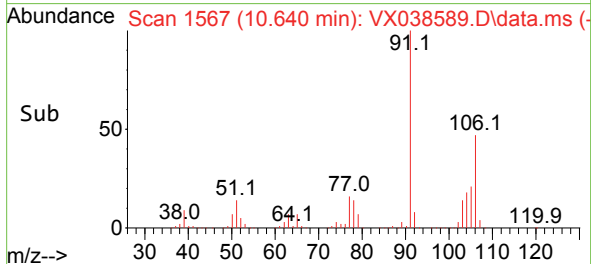
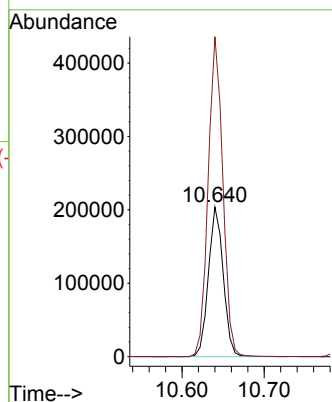
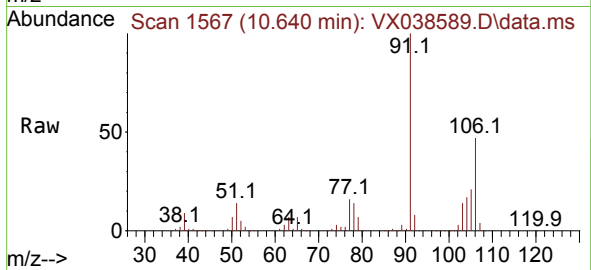




#69
o-Xylene
Concen: 53.630 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

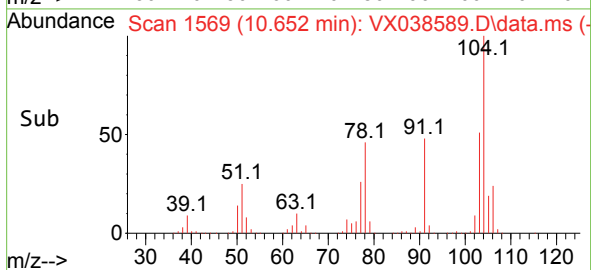
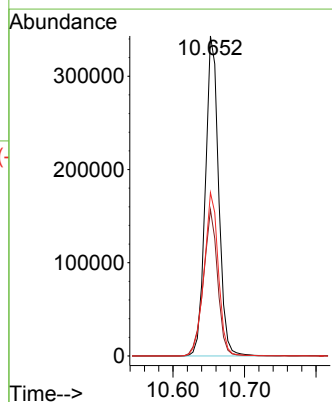
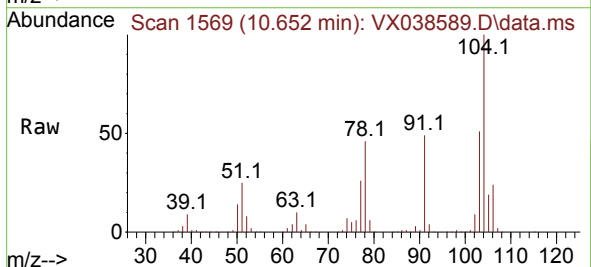
Instrument :
MSVOA_X
ClientSampleId :

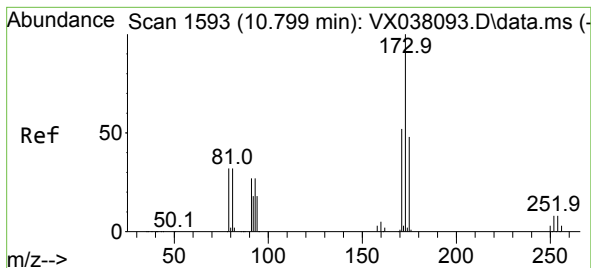
Tgt Ion:106 Resp: 255234
Ion Ratio Lower Upper
106 100
91 211.9 108.9 326.8



#70
Styrene
Concen: 57.273 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion:104 Resp: 443886
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 62.342 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

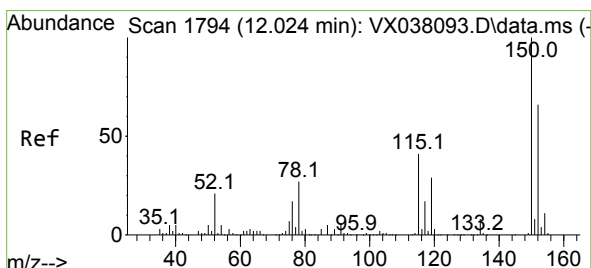
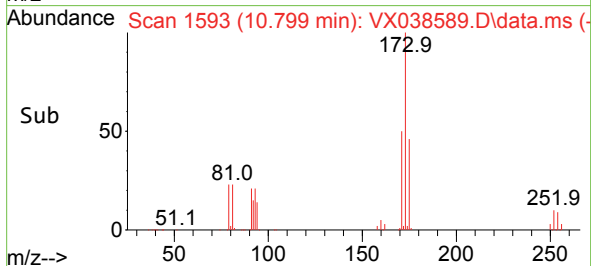
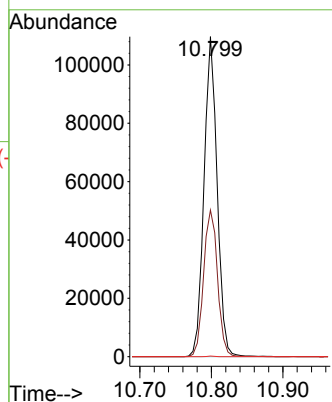
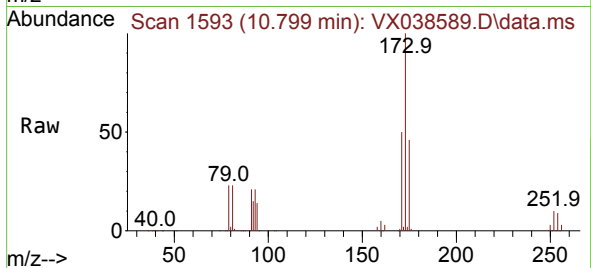
Tgt Ion:173 Resp: 139827

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

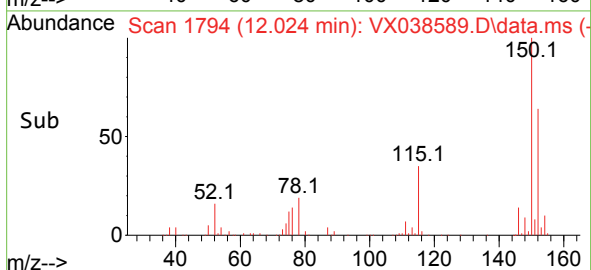
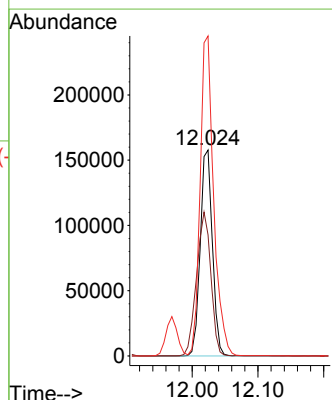
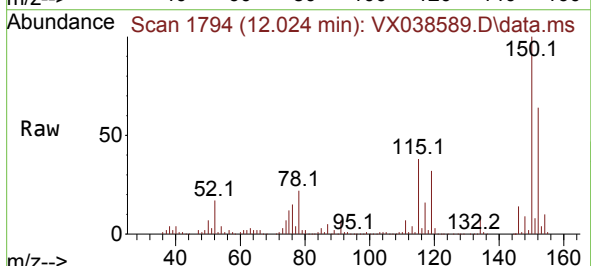
Tgt Ion:152 Resp: 202480

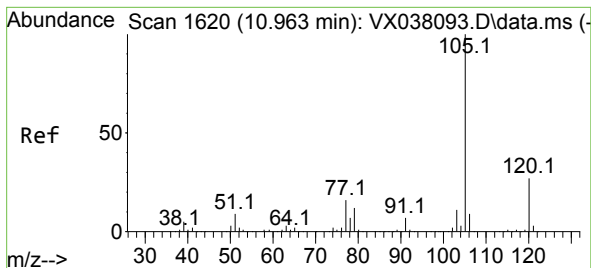
Ion Ratio Lower Upper

152 100

115 82.4 43.3 129.9

150 172.4 0.0 345.0





#73

Isopropylbenzene

Concen: 48.404 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

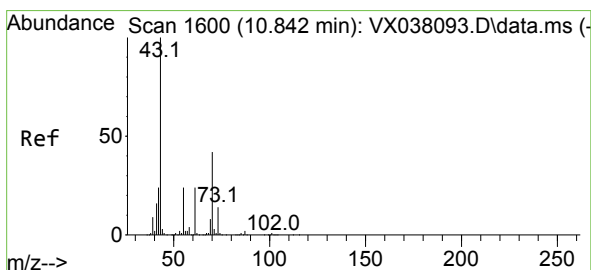
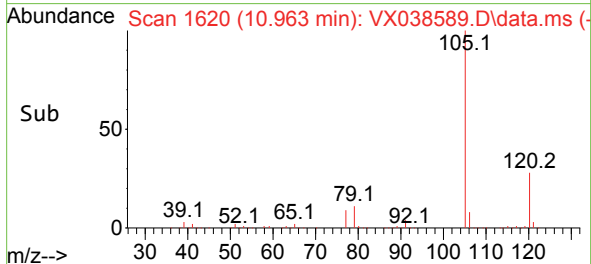
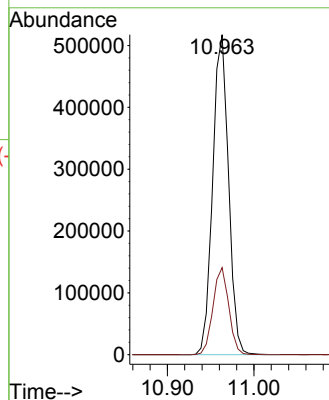
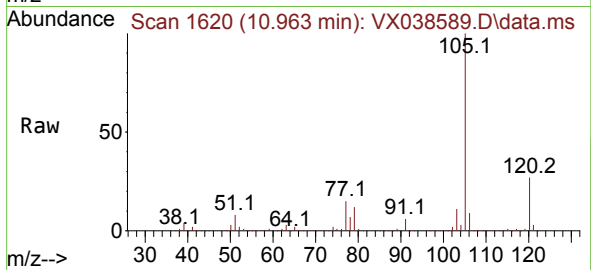
ClientSampleId :

Tgt Ion:105 Resp: 657278

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.6



#74

N-ethyl acetate

Concen: 48.789 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Tgt Ion: 43 Resp: 282914

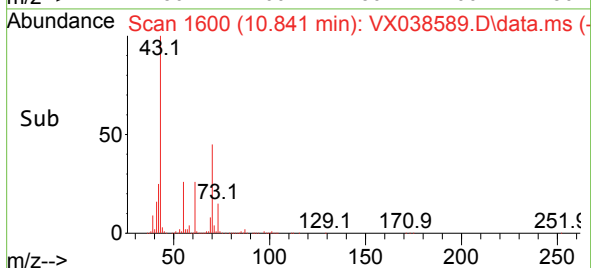
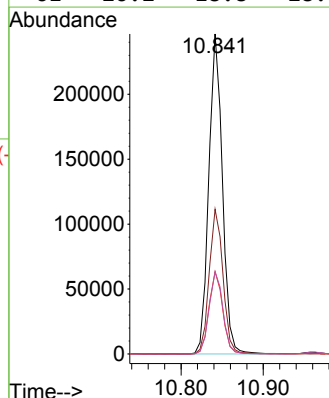
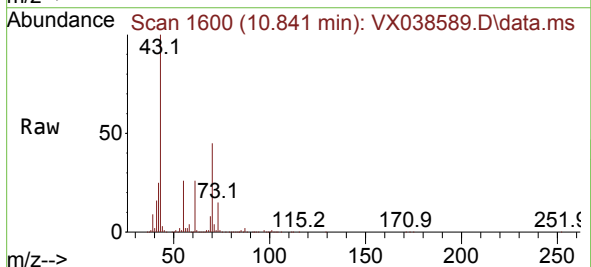
Ion Ratio Lower Upper

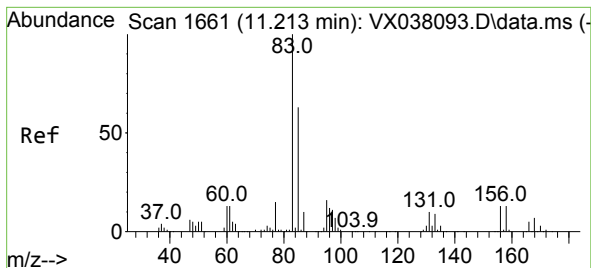
43 100

70 46.0 32.9 49.3

55 26.2 19.3 28.9

61 26.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.383 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

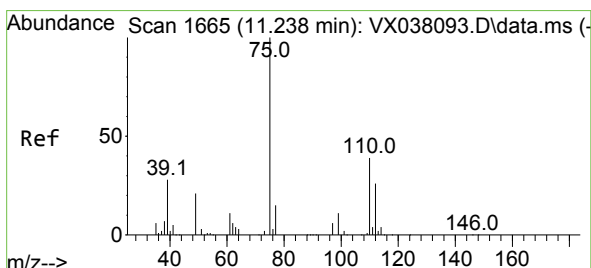
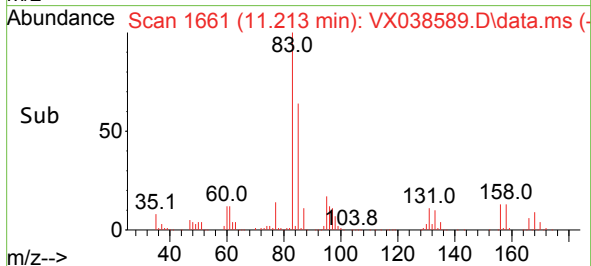
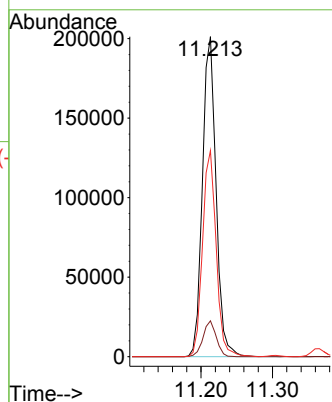
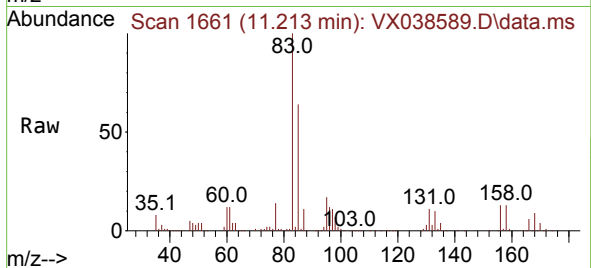
Tgt Ion: 83 Resp: 265988

Ion Ratio Lower Upper

83 100

131 10.9 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 62.877 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038589.D

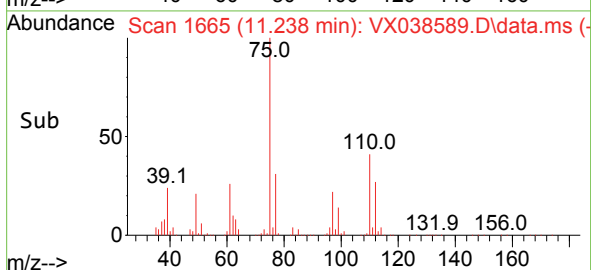
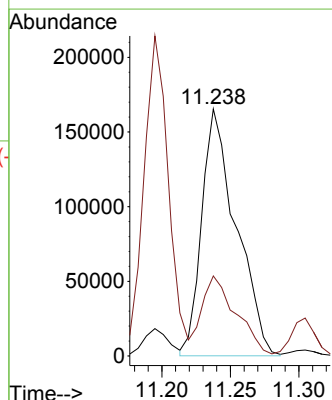
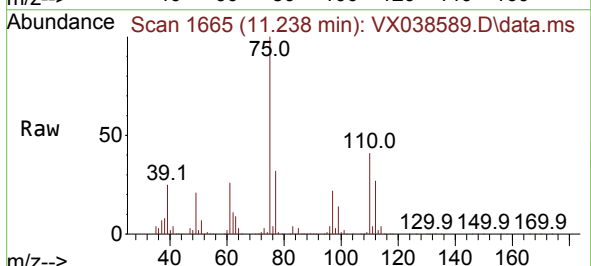
Acq: 27 Oct 2023 09:36

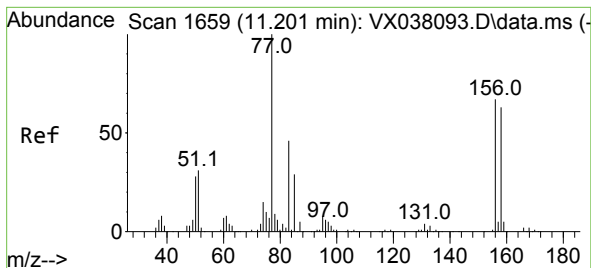
Tgt Ion: 75 Resp: 289431

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 56.118 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

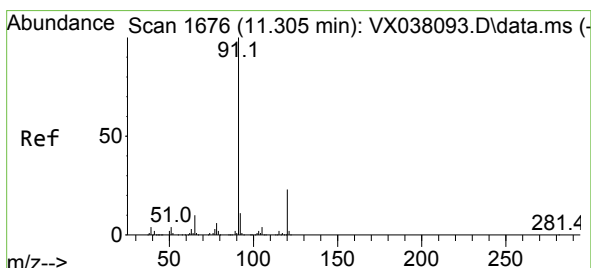
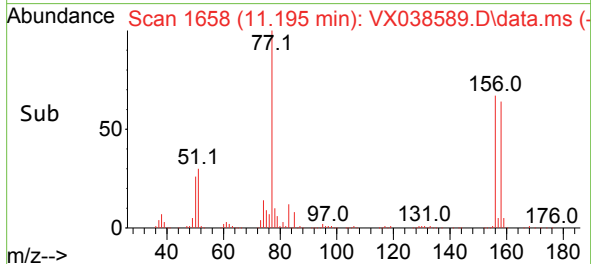
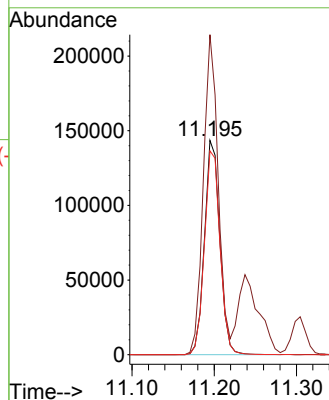
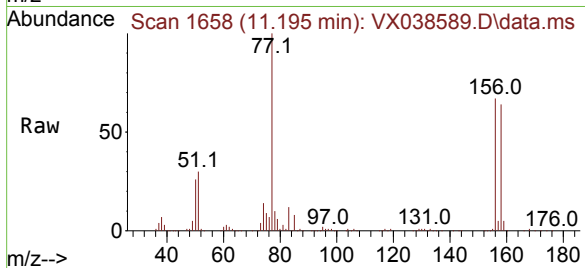
Tgt Ion:156 Resp: 186043

Ion Ratio Lower Upper

156 100

77 144.3 88.4 265.3

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 46.754 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038589.D

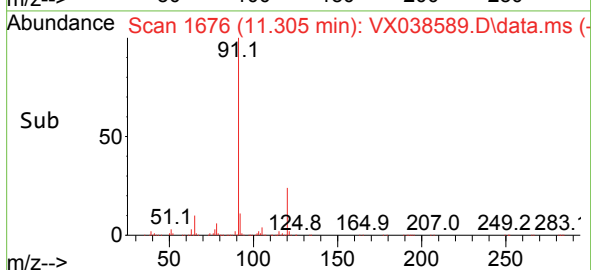
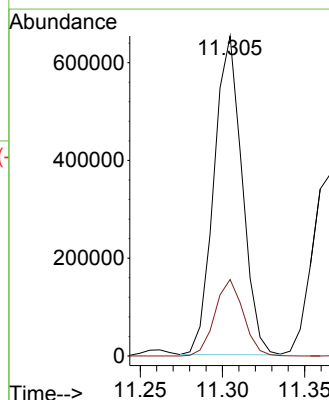
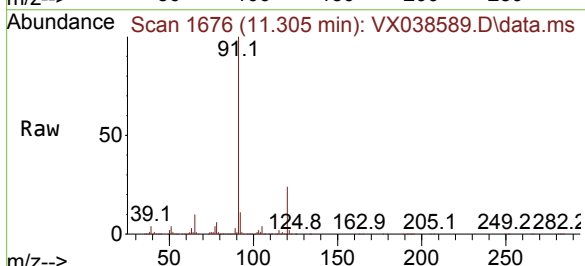
Acq: 27 Oct 2023 09:36

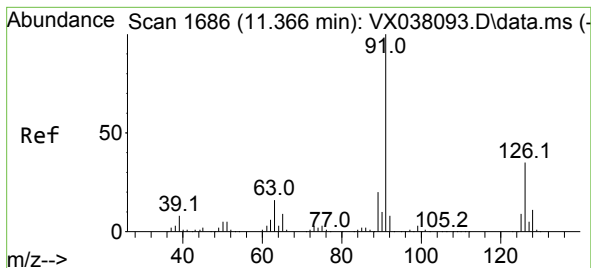
Tgt Ion: 91 Resp: 776276

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.296 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

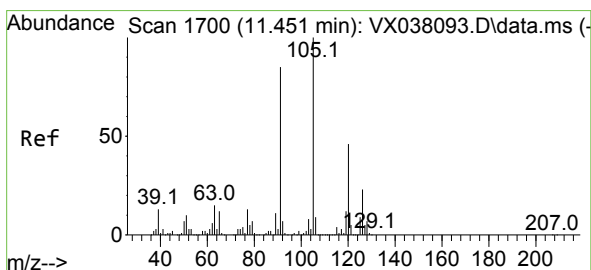
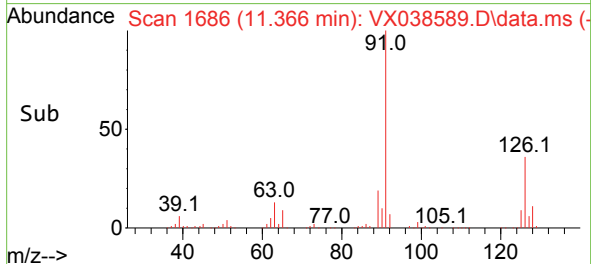
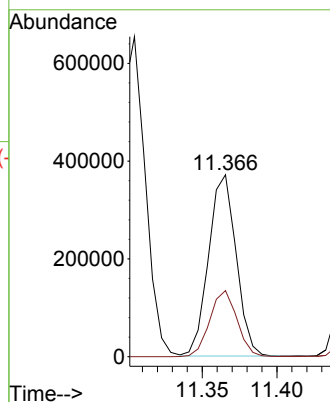
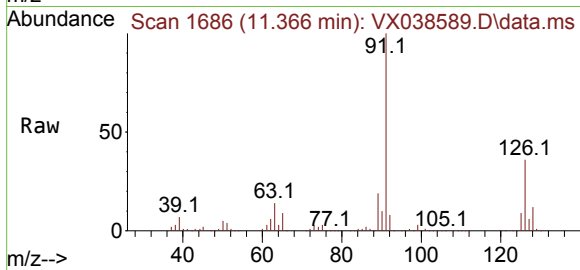
ClientSampleId :

Tgt Ion: 91 Resp: 475562

Ion Ratio Lower Upper

91 100

126 36.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 49.843 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX038589.D

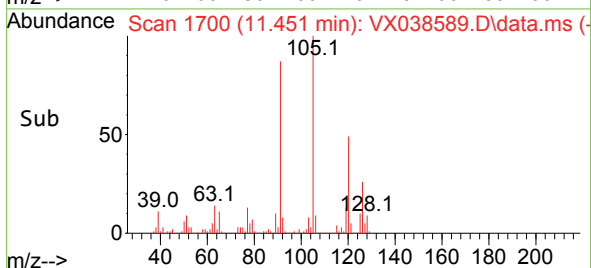
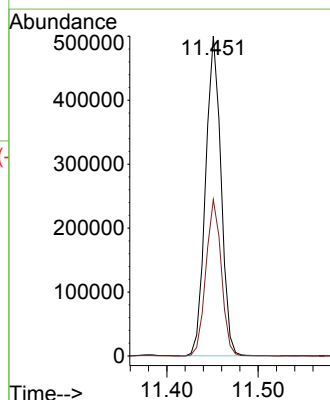
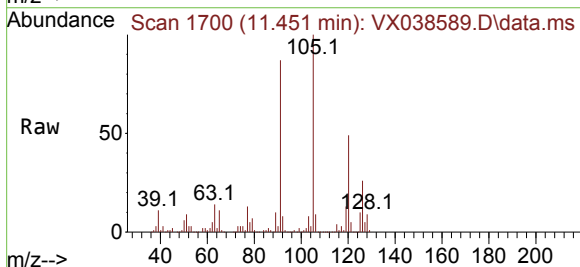
Acq: 27 Oct 2023 09:36

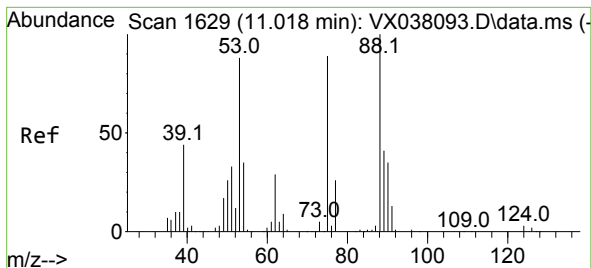
Tgt Ion:105 Resp: 583911

Ion Ratio Lower Upper

105 100

120 48.7 24.1 72.3

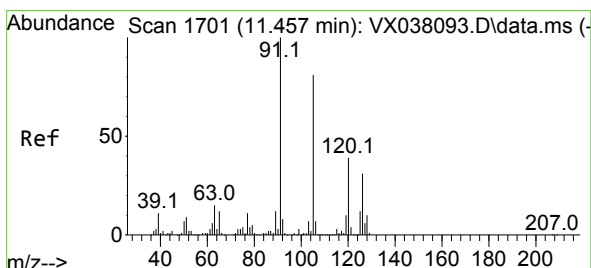
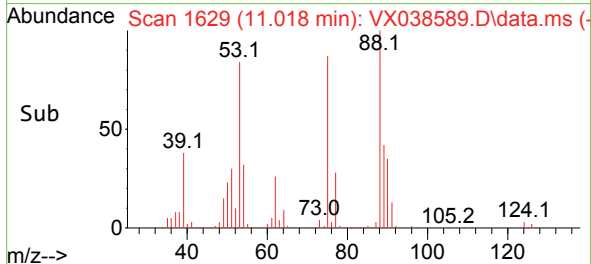
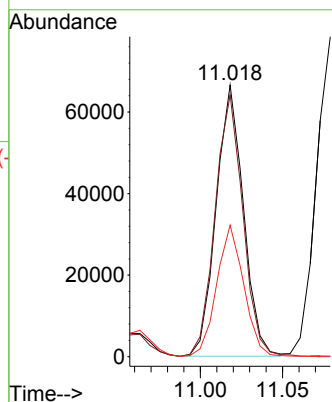
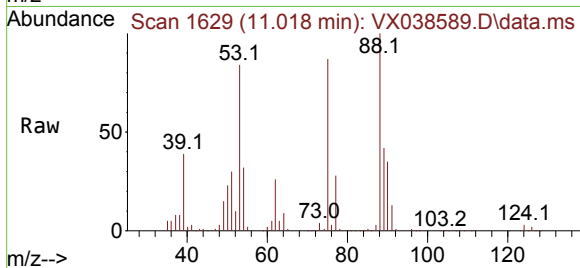




#81
trans-1,4-Dichloro-2-butene
Concen: 48.742 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

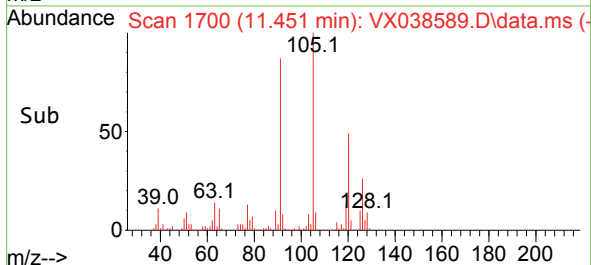
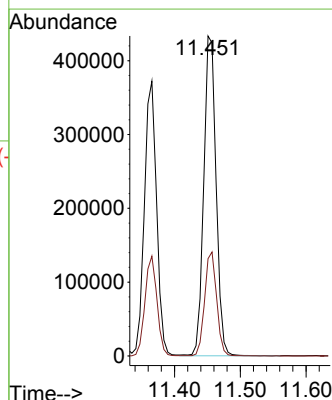
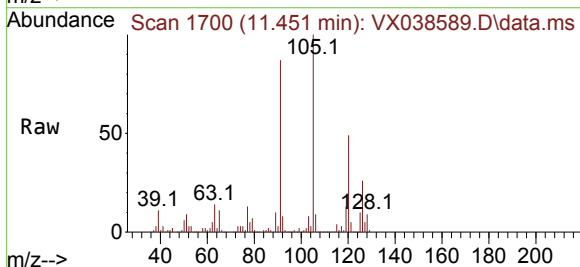
Instrument :
MSVOA_X
ClientSampleId :

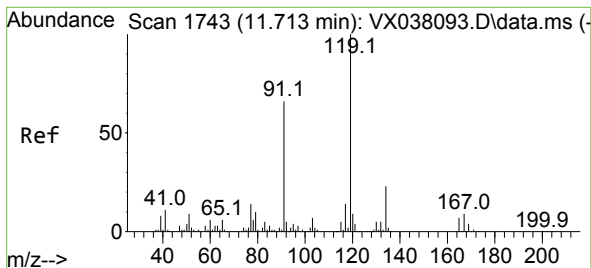
Tgt Ion: 75 Resp: 76664
Ion Ratio Lower Upper
75 100
53 98.4 90.5 135.7
89 48.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.491 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion: 91 Resp: 565019
Ion Ratio Lower Upper
91 100
126 31.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.952 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :

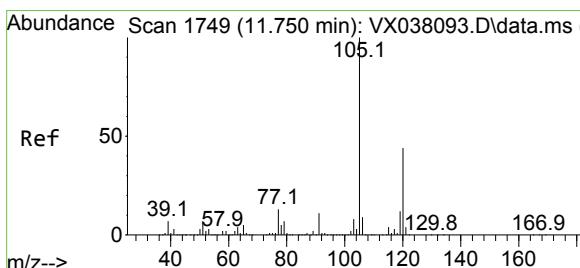
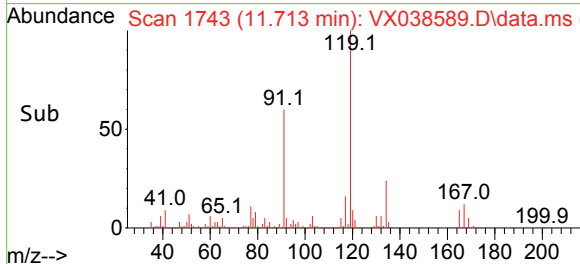
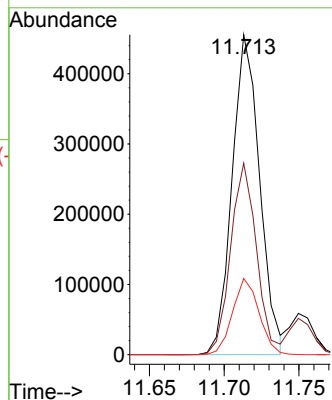
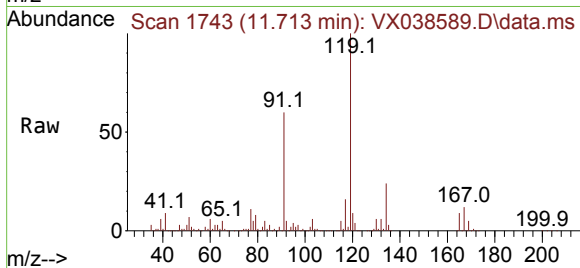
Tgt Ion:119 Resp: 583255

Ion Ratio Lower Upper

119 100

91 56.5 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.861 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038589.D

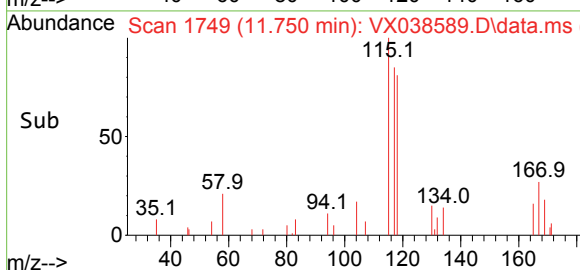
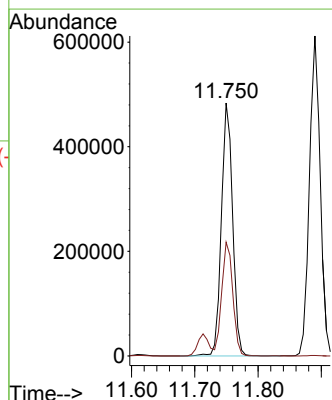
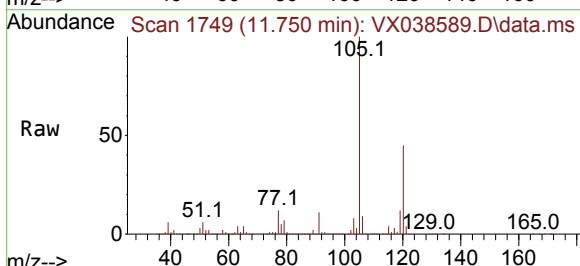
Acq: 27 Oct 2023 09:36

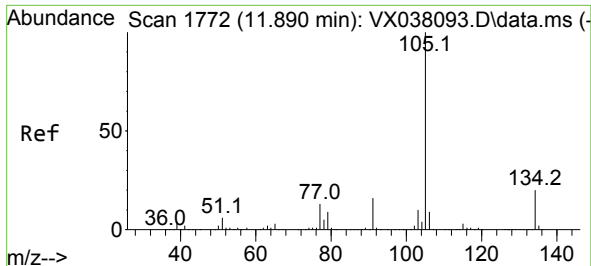
Tgt Ion:105 Resp: 594084

Ion Ratio Lower Upper

105 100

120 44.1 21.2 63.6

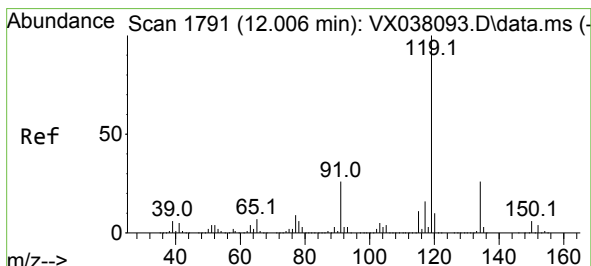
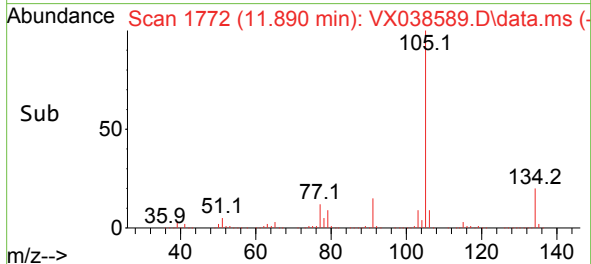
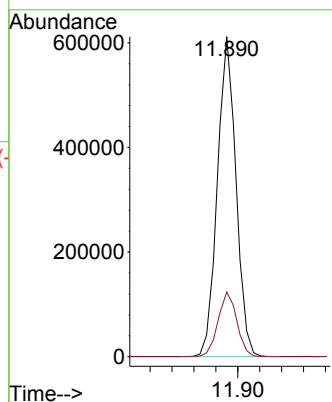
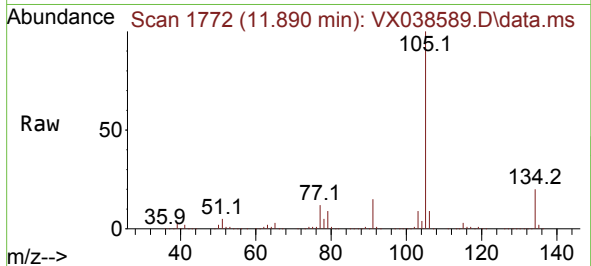




#85
 sec-Butylbenzene
 Concen: 48.614 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038589.D
 Acq: 27 Oct 2023 09:36

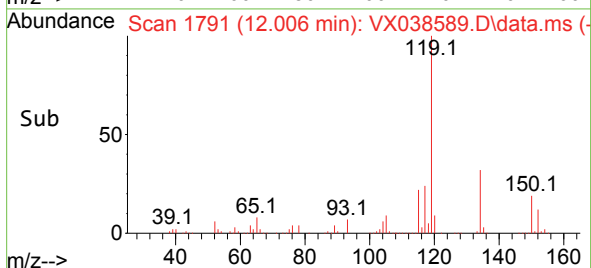
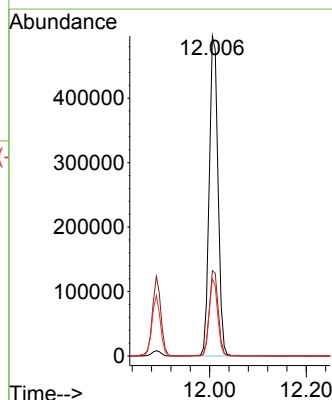
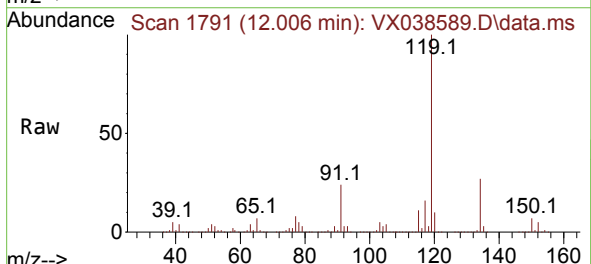
Instrument :
 MSVOA_X
 ClientSampleId :

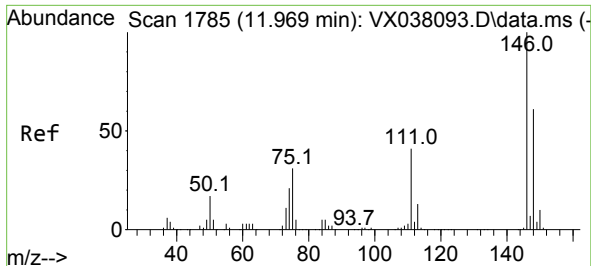
Tgt Ion:105 Resp: 720870
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.155 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038589.D
 Acq: 27 Oct 2023 09:36

Tgt Ion:119 Resp: 625834
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 23.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.360 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

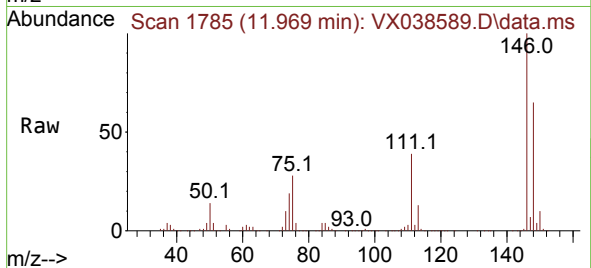
Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :



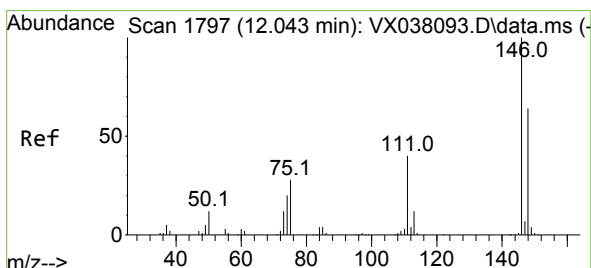
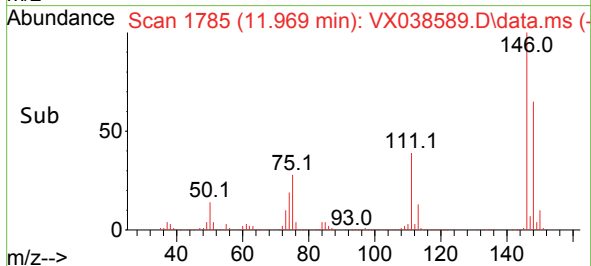
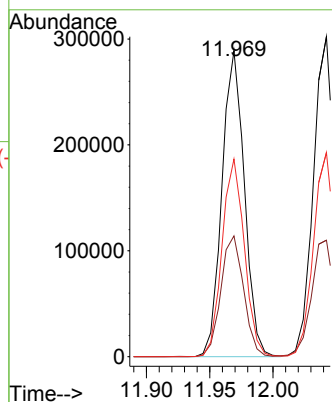
Tgt Ion:146 Resp: 355309

Ion Ratio Lower Upper

146 100

111 40.2 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 53.519 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

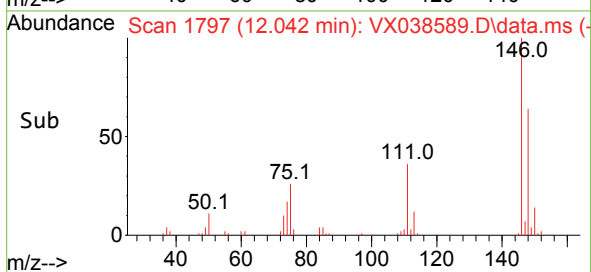
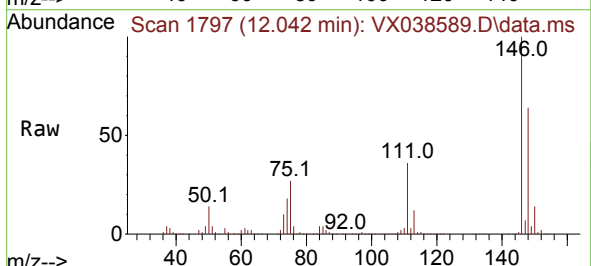
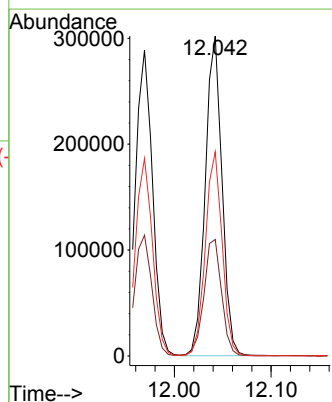
Tgt Ion:146 Resp: 363822

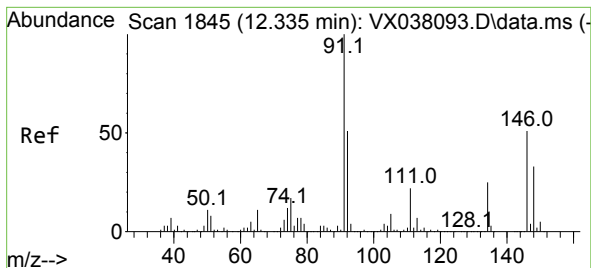
Ion Ratio Lower Upper

146 100

111 38.6 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 45.791 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

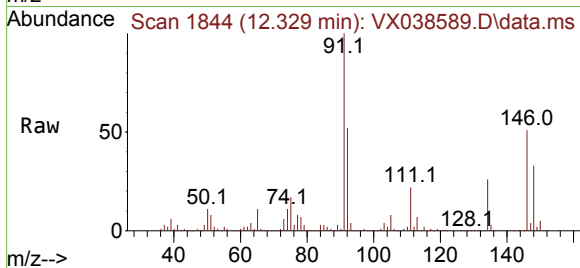
Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

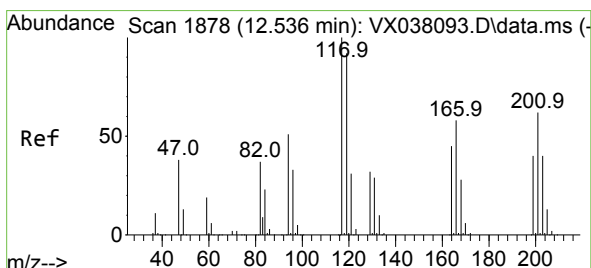
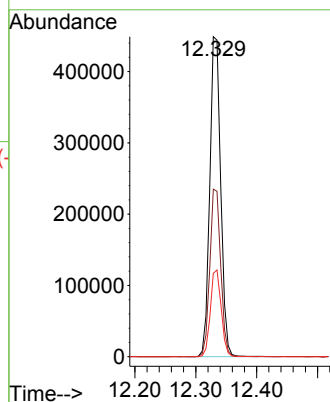
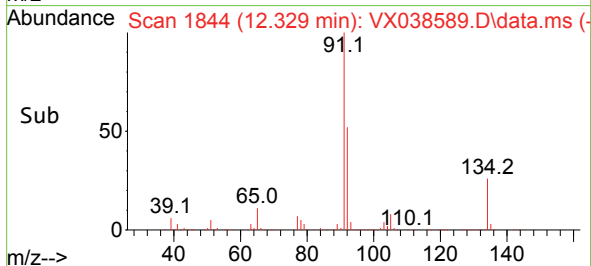
MSVOA_X

ClientSampleId :



Tgt Ion: 91 Resp: 557929

Ion	Ratio	Lower	Upper
91	100		
92	52.4	27.4	82.0
134	26.8	12.6	37.8



#90

Hexachloroethane

Concen: 53.757 ug/l

RT: 12.536 min Scan# 1878

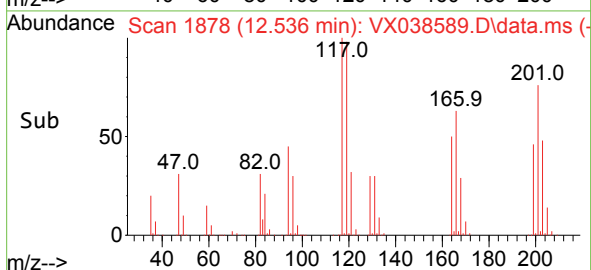
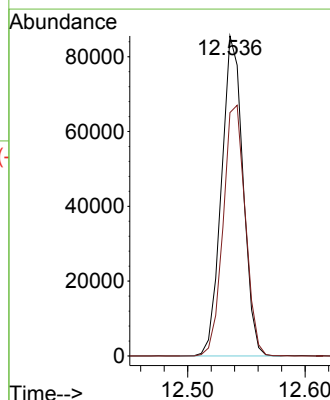
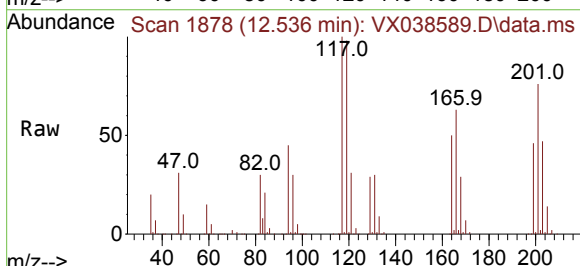
Delta R.T. 0.000 min

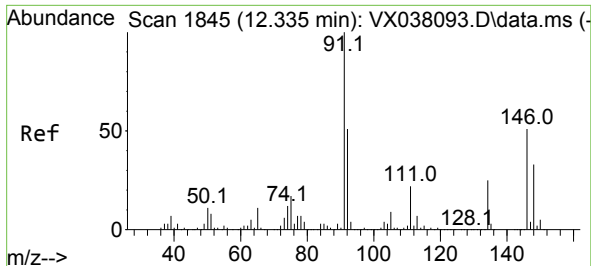
Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Tgt Ion: 117 Resp: 109043

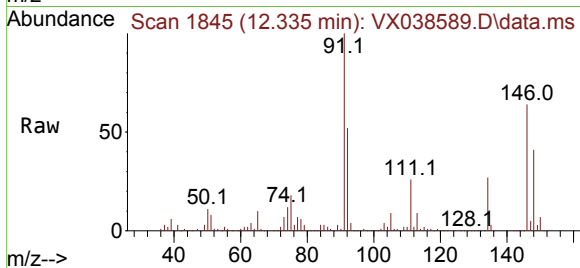
Ion	Ratio	Lower	Upper
117	100		
201	80.4	32.9	98.6



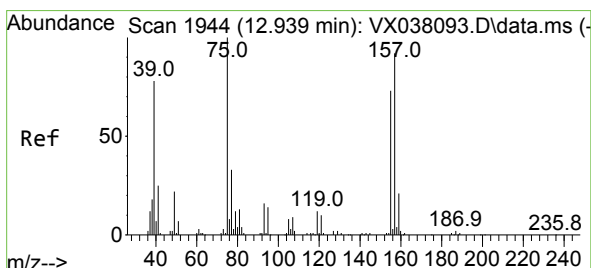
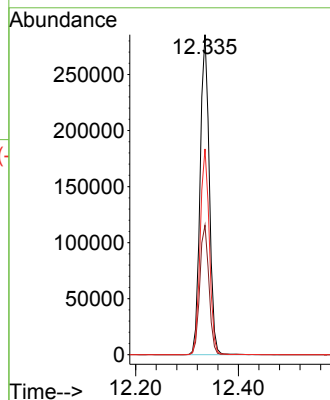
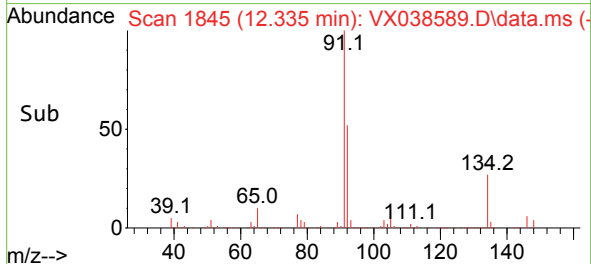


#91
1,2-Dichlorobenzene
Concen: 55.213 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Instrument :
MSVOA_X
ClientSampleId :

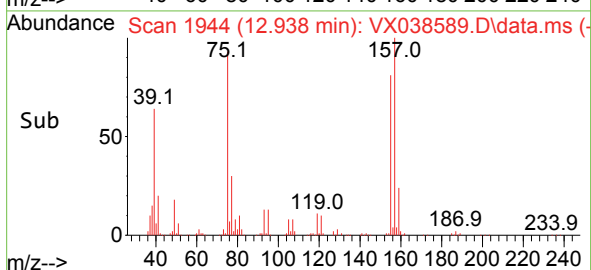
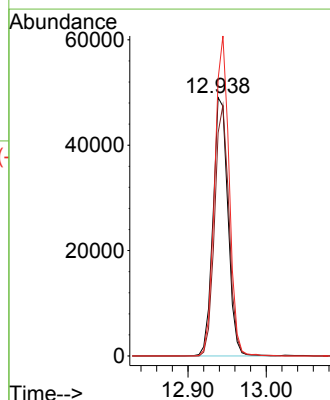
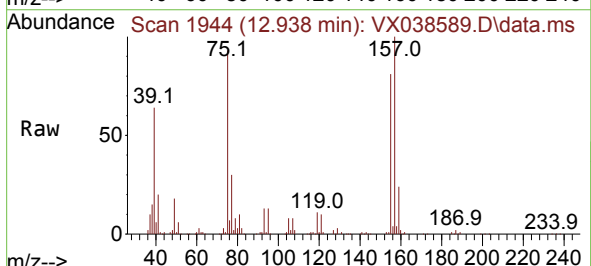


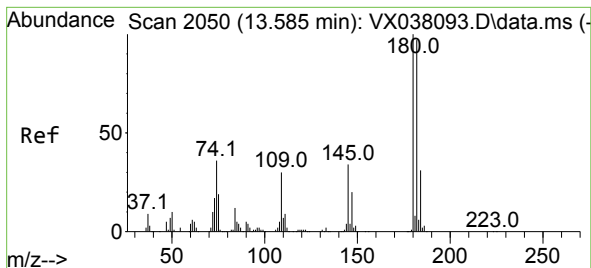
Tgt Ion:146 Resp: 353396
Ion Ratio Lower Upper
146 100
111 40.5 22.4 67.0
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.900 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.007 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

Tgt Ion: 75 Resp: 64934
Ion Ratio Lower Upper
75 100
155 93.2 36.1 108.5
157 119.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 58.013 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

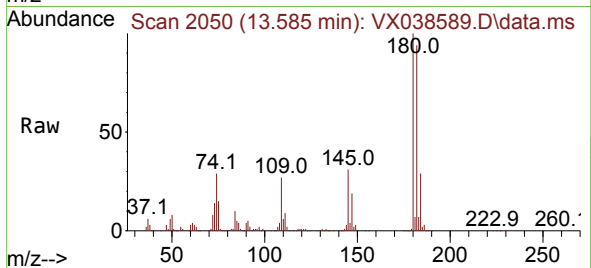
Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

Instrument :

MSVOA_X

ClientSampleId :



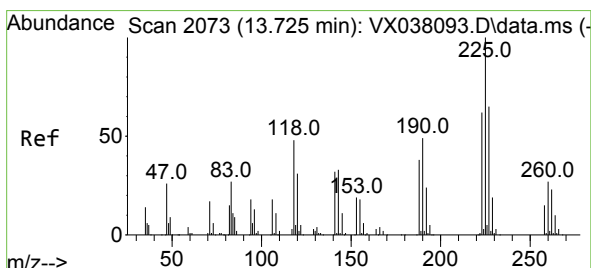
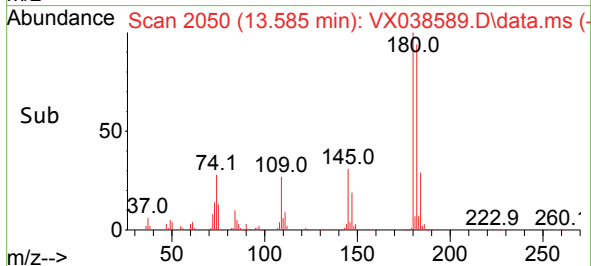
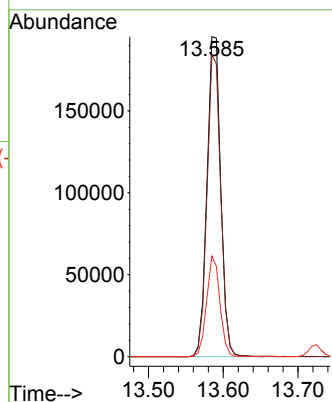
Tgt Ion:180 Resp: 249048

Ion Ratio Lower Upper

180 100

182 94.2 48.3 144.8

145 30.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 53.888 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX038589.D

Acq: 27 Oct 2023 09:36

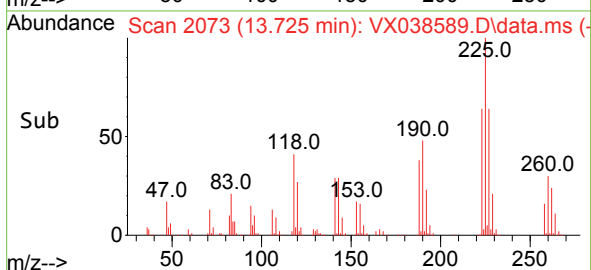
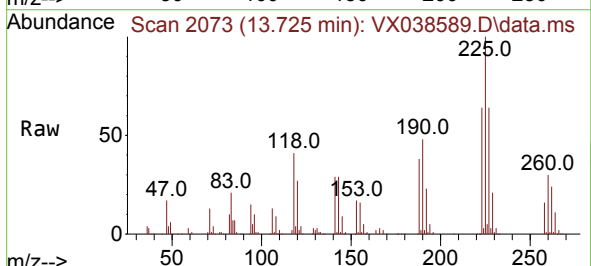
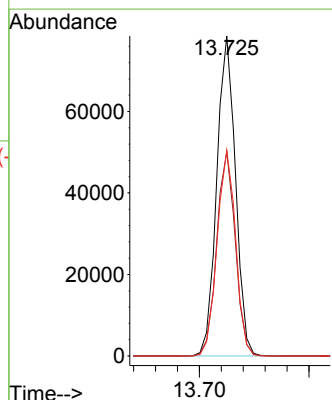
Tgt Ion:225 Resp: 93110

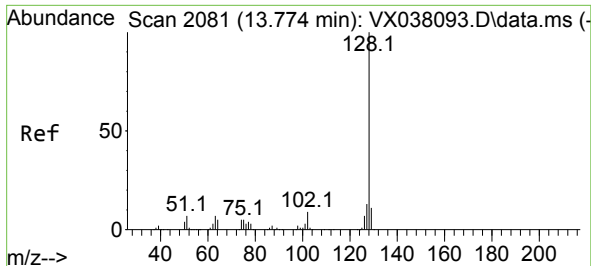
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.2

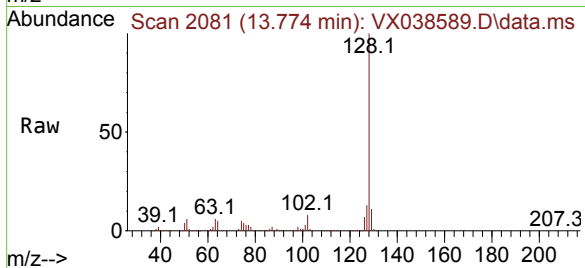
227 63.7 32.5 97.5



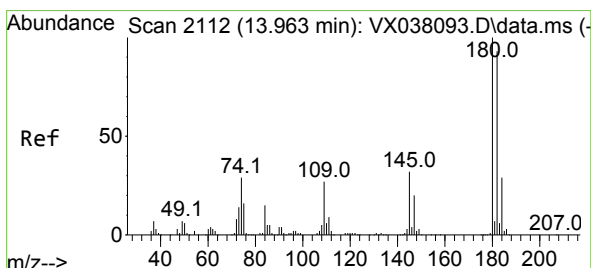
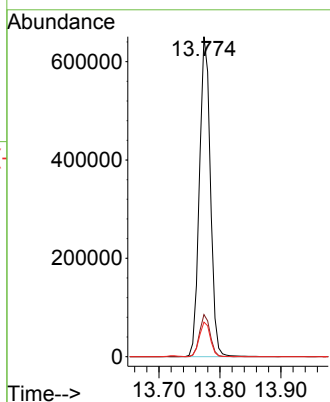
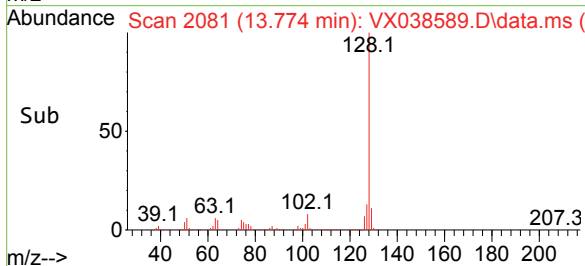


#95
Naphthalene
Concen: 54.271 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36

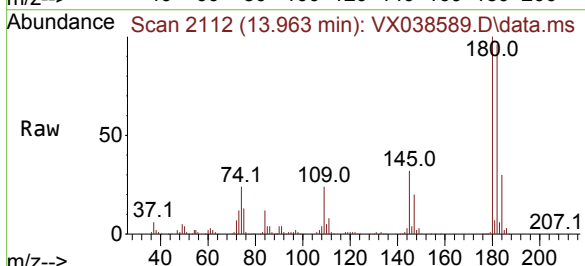
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 811344
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 58.940 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038589.D
Acq: 27 Oct 2023 09:36



Tgt Ion:180 Resp: 244994
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.6
145 32.6 17.8 53.5

