

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036926.D
 Acq On : 10 Aug 2023 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 01:52:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	129006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93917	49.201	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.400%
35) Dibromofluoromethane	5.385	113	79181	50.868	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.740%
50) Toluene-d8	8.646	98	254527	46.110	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.220%
62) 4-Bromofluorobenzene	11.079	95	104921	50.379	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.760%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	88708	52.052	ug/l	98
3) Chloromethane	1.300	50	75154	48.485	ug/l	100
4) Vinyl Chloride	1.373	62	83485	52.901	ug/l	100
5) Bromomethane	1.599	94	40254	42.724	ug/l	99
6) Chloroethane	1.678	64	54032	70.421	ug/l	100
7) Trichlorofluoromethane	1.886	101	147462	60.507	ug/l	99
8) Diethyl Ether	2.135	74	54571	57.877	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.324	101	79629	54.384	ug/l	98
10) Methyl Iodide	2.452	142	98284	64.627	ug/l	94
11) Tert butyl alcohol	2.965	59	119688	264.852	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	77326	53.529	ug/l	85
13) Acrolein	2.239	56	73165	283.693	ug/l	98
14) Allyl chloride	2.666	41	128513	45.179	ug/l #	95
15) Acrylonitrile	3.062	53	240191	264.294	ug/l	99
16) Acetone	2.379	43	202989	256.269	ug/l	91
17) Carbon Disulfide	2.513	76	186172	46.696	ug/l	99
18) Methyl Acetate	2.702	43	171200	51.378	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	303365	55.885	ug/l	98
20) Methylene Chloride	2.788	84	91593	51.995	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	87406	54.139	ug/l	89
22) Diisopropyl ether	3.763	45	264552	48.983	ug/l #	84
23) Vinyl Acetate	3.721	43	1041265	251.336	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	161981	53.492	ug/l	97
25) 2-Butanone	4.556	43	327748	255.032	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	125010	43.812	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	105270	54.897	ug/l	90
28) Bromochloromethane	4.897	49	68146	46.532	ug/l #	82
29) Tetrahydrofuran	5.007	42	210867	254.503	ug/l #	87
30) Chloroform	5.092	83	176135	56.854	ug/l	95
31) Cyclohexane	5.470	56	124770	47.209	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	158665	55.894	ug/l	98
36) 1,1-Dichloropropene	5.690	75	120782	52.059	ug/l	97
37) Ethyl Acetate	4.714	43	129702	49.392	ug/l #	95
38) Carbon Tetrachloride	5.678	117	135834	55.070	ug/l	99
39) Methylcyclohexane	7.378	83	129039	44.728	ug/l	91
40) Benzene	6.037	78	360821	53.453	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	70184	49.971	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	142584	57.773	ug/l	96
43) Isopropyl Acetate	6.342	43	216029	47.791	ug/l #	93
44) Trichloroethene	7.128	130	99488	56.386	ug/l	94
45) 1,2-Dichloropropane	7.427	63	92605	51.383	ug/l	99
46) Dibromomethane	7.580	93	71024	56.309	ug/l	96
47) Bromodichloromethane	7.823	83	140638	54.320	ug/l	97
48) Methyl methacrylate	7.689	41	103533	49.250	ug/l #	87
49) 1,4-Dioxane	7.659	88	47787	1125.251	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	640045	255.864	ug/l	93
52) Toluene	8.720	92	232066	54.867	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	148564	50.769	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	156818	50.785	ug/l	90
55) 1,1,2-Trichloroethane	9.152	97	98952	55.655	ug/l	98
56) Ethyl methacrylate	9.116	69	154707	53.437	ug/l	91
57) 1,3-Dichloropropane	9.311	76	165092	55.750	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	324874	227.739	ug/l	94
59) 2-Hexanone	9.427	43	483600	260.486	ug/l	91
60) Dibromochloromethane	9.524	129	109424	55.996	ug/l	99
61) 1,2-Dibromoethane	9.610	107	105058	57.014	ug/l	100
64) Tetrachloroethene	9.274	164	90085	59.387	ug/l	97
65) Chlorobenzene	10.079	112	250017	55.772	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	97910	56.508	ug/l	99
67) Ethyl Benzene	10.195	91	444041	54.222	ug/l	100
68) m/p-Xylenes	10.299	106	342680	112.150	ug/l	97
69) o-Xylene	10.640	106	169155	55.461	ug/l	100
70) Styrene	10.658	104	282141	56.069	ug/l	98
71) Bromoform	10.799	173	77938	55.567	ug/l #	100
73) Isopropylbenzene	10.963	105	434305	50.267	ug/l	98
74) N-amyl acetate	10.841	43	182587	45.318	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	147852	50.666	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	168566	68.646	ug/l	91
77) Bromobenzene	11.201	156	106516	54.135	ug/l	93
78) n-propylbenzene	11.305	91	493545	49.393	ug/l	99
79) 2-Chlorotoluene	11.366	91	306803	50.670	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	370146	51.210	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	45789	42.264	ug/l	88
82) 4-Chlorotoluene	11.451	91	355622	51.547	ug/l	98
83) tert-Butylbenzene	11.713	119	347850	48.988	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	371526	51.397	ug/l	97
85) sec-Butylbenzene	11.890	105	420475	47.483	ug/l	99
86) p-Isopropyltoluene	12.006	119	356660	48.948	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	199552	54.758	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	198528	54.894	ug/l	99
89) n-Butylbenzene	12.335	91	296053	45.388	ug/l	99
90) Hexachloroethane	12.536	117	65414	44.283	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	196932	55.999	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	36325	53.568	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	115919	53.502	ug/l	97
94) Hexachlorobutadiene	13.725	225	41814	46.649	ug/l	98
95) Naphthalene	13.774	128	433120	57.365	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	115121	53.910	ug/l	99

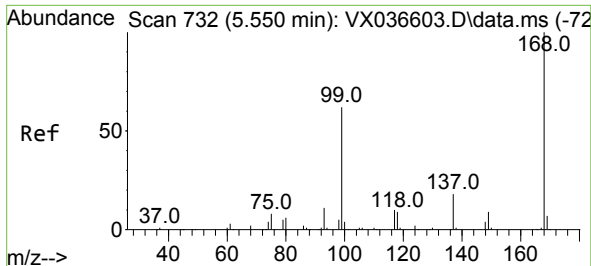
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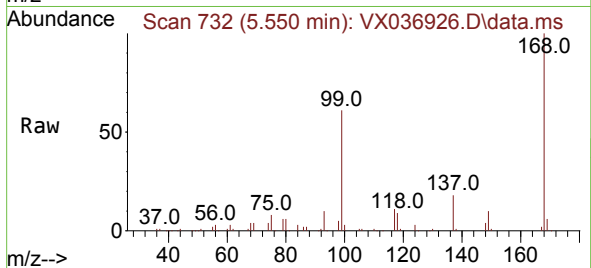
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

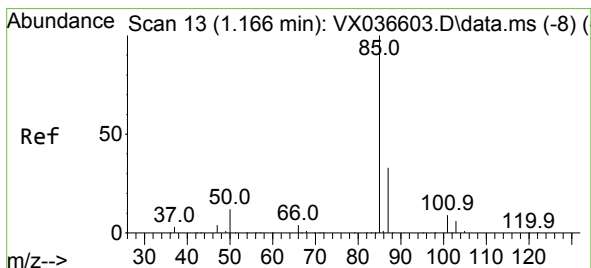
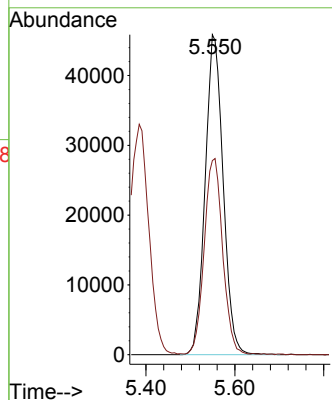
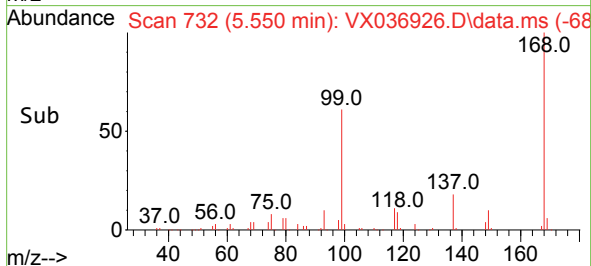


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036926.D
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Instrument :
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ClientSampleId :

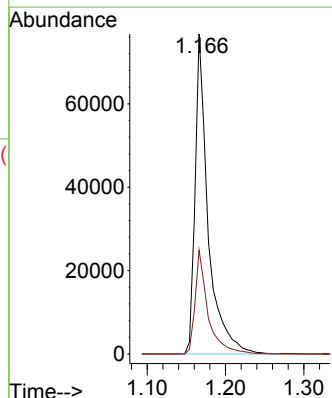
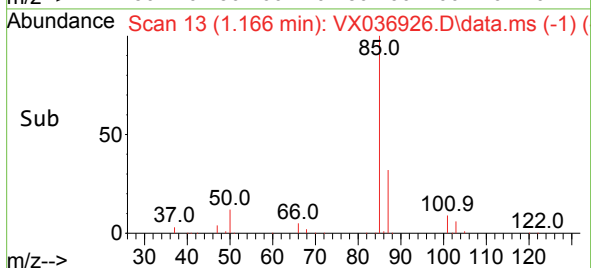
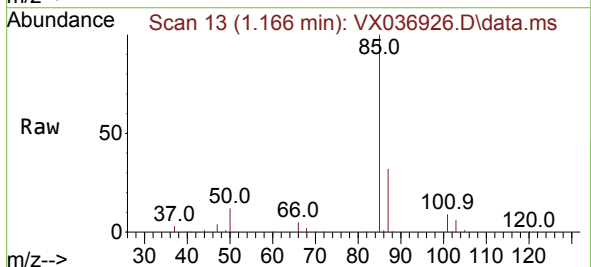


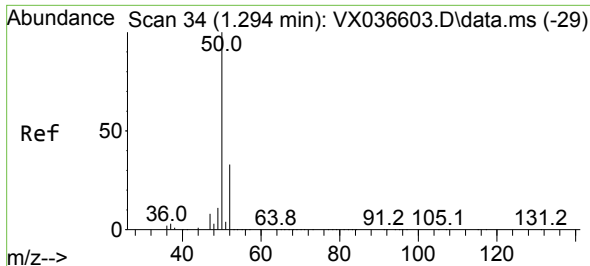
Tgt Ion:168 Resp: 129006
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 52.052 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion: 85 Resp: 88708
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

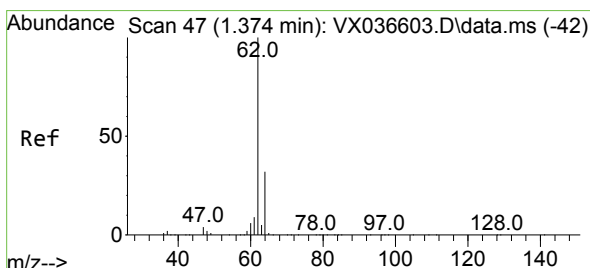
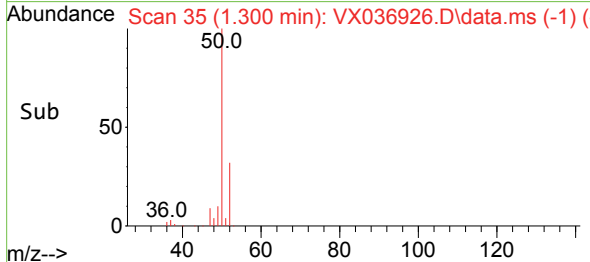
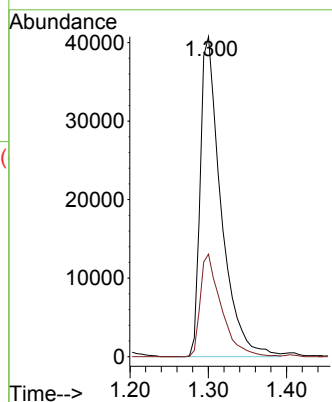
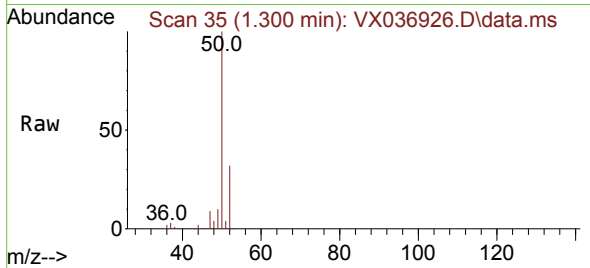




#3
Chloromethane
Concen: 48.485 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

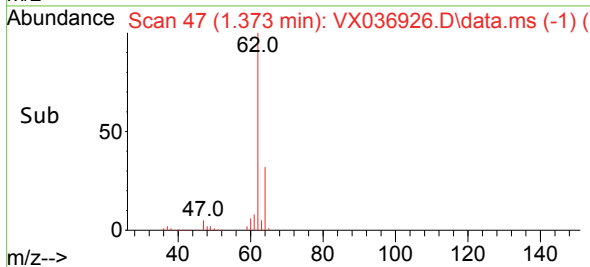
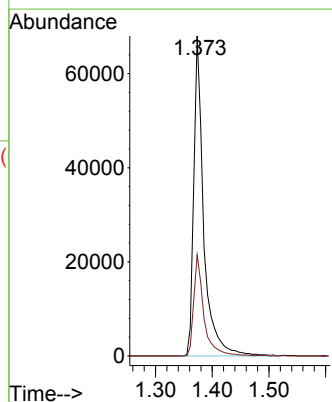
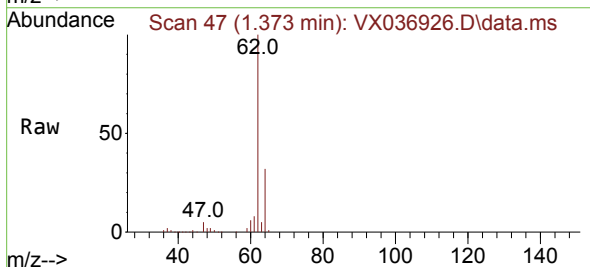
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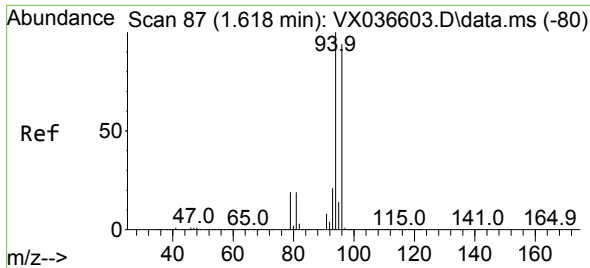
Tgt Ion: 50 Resp: 75154
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3



#4
Vinyl Chloride
Concen: 52.901 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion: 62 Resp: 83485
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0

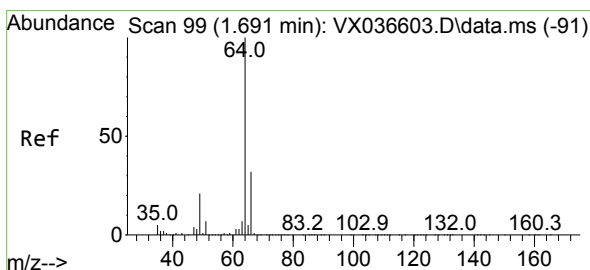
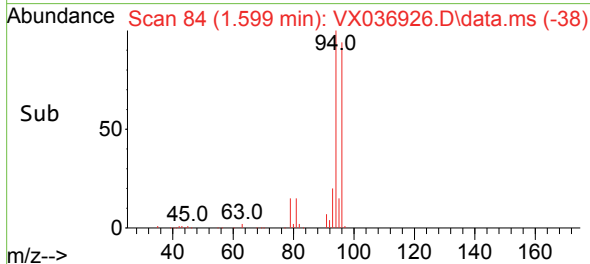
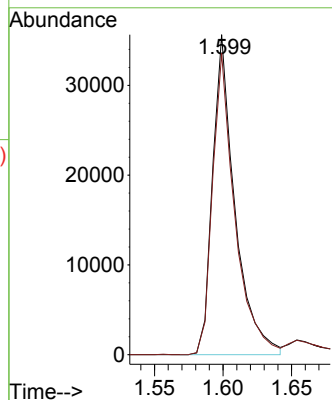
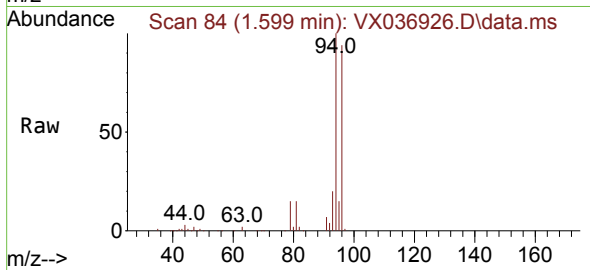




#5
Bromomethane
Concen: 42.724 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.019 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

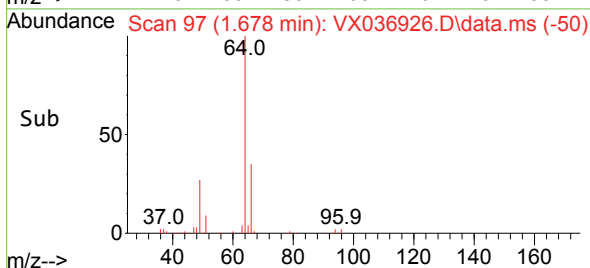
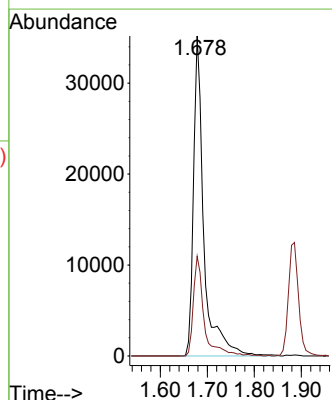
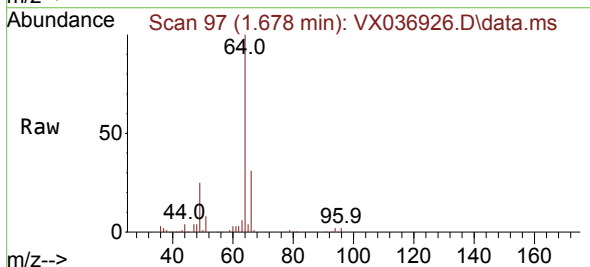
Instrument :
MSVOA_X
ClientSampleId :

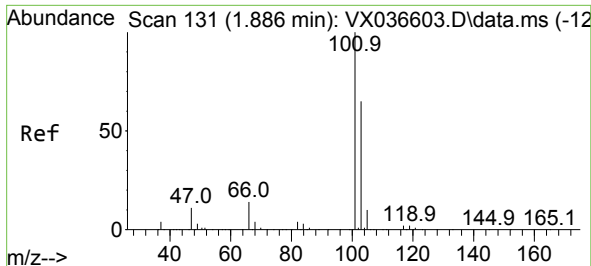
Tgt Ion: 94 Resp: 40254
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8



#6
Chloroethane
Concen: 70.421 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

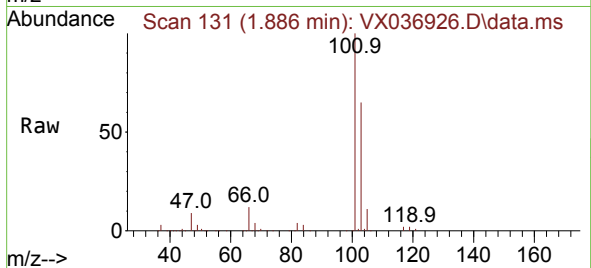
Tgt Ion: 64 Resp: 54032
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7



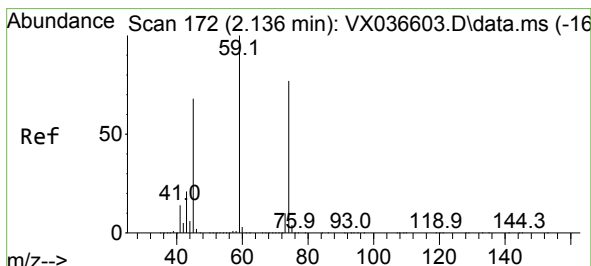
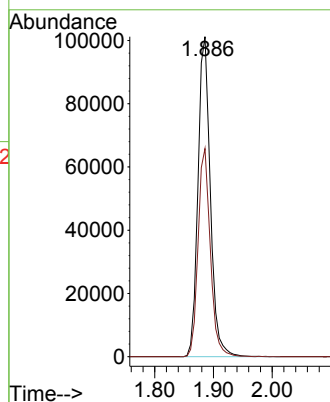
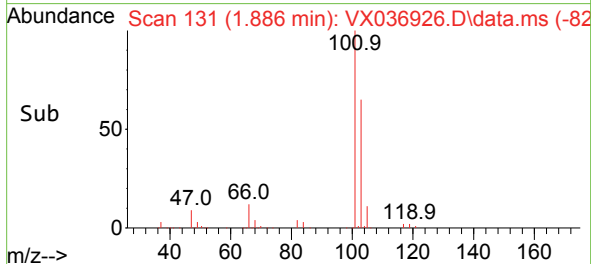


#7
 Trichlorofluoromethane
 Concen: 60.507 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036926.D
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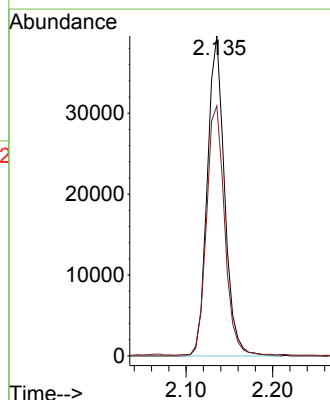
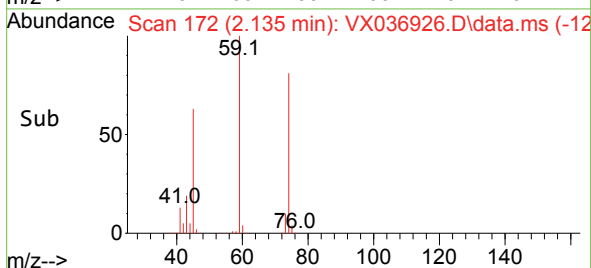
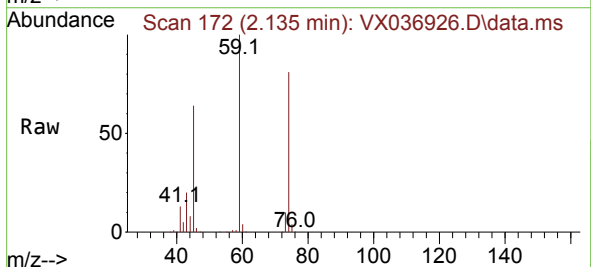


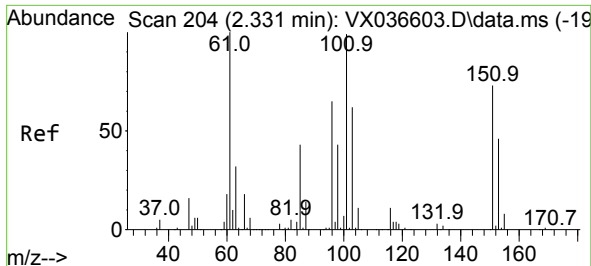
Tgt Ion:101 Resp: 147462
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 57.877 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30

Tgt Ion: 74 Resp: 54571
 Ion Ratio Lower Upper
 74 100
 45 82.0 53.3 159.8

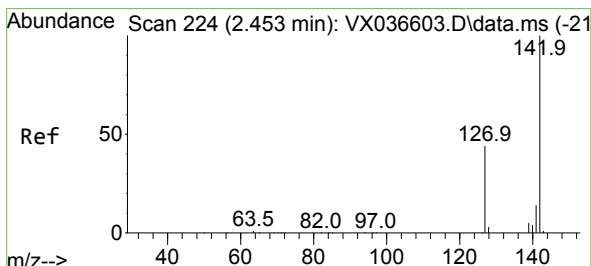
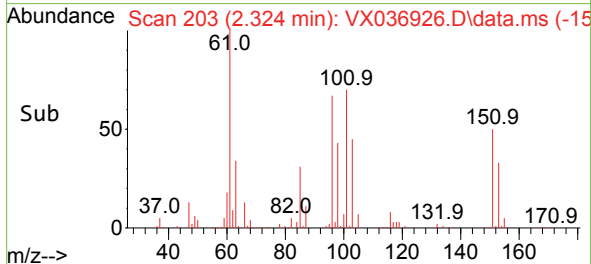
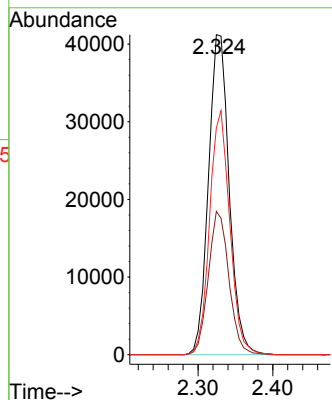
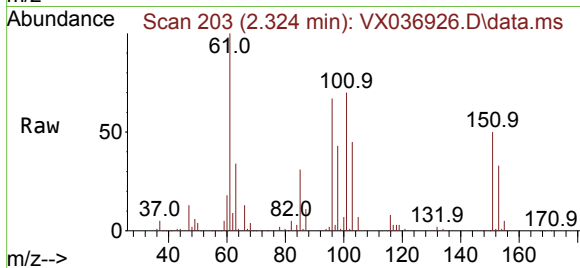




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.384 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

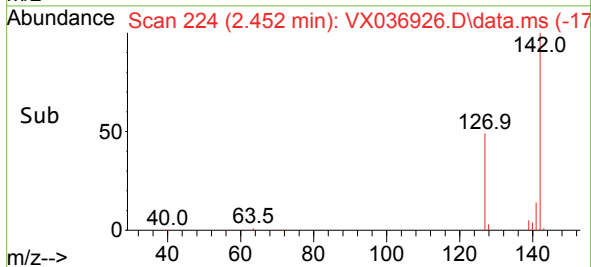
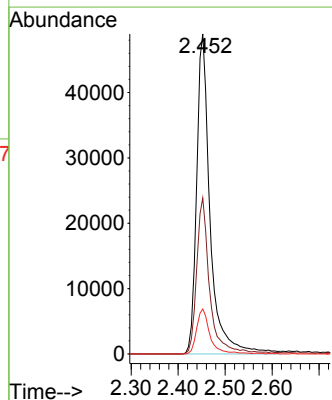
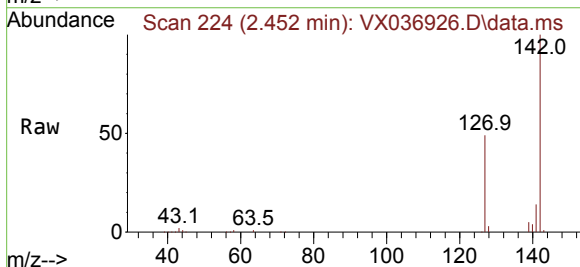
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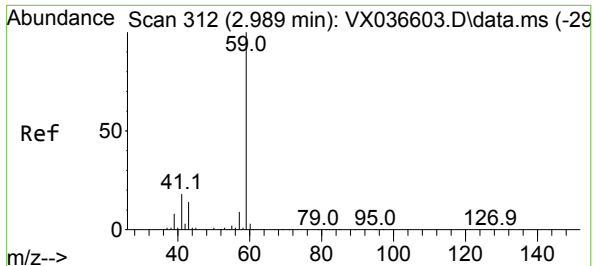
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Ion Ratio Lower Upper
101 100
85 44.5 37.0 55.6
151 74.3 58.6 87.8



#10
Methyl Iodide
Concen: 64.627 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

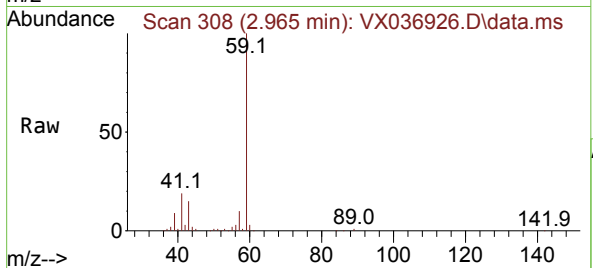
Tgt Ion:142 Resp: 98284
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 13.8 11.6 17.4



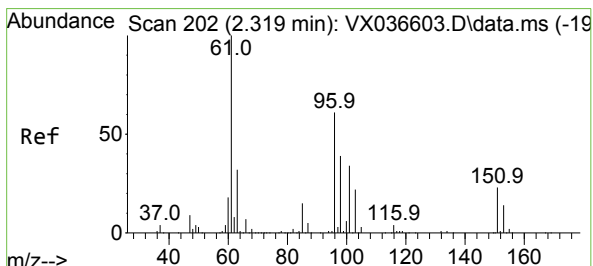
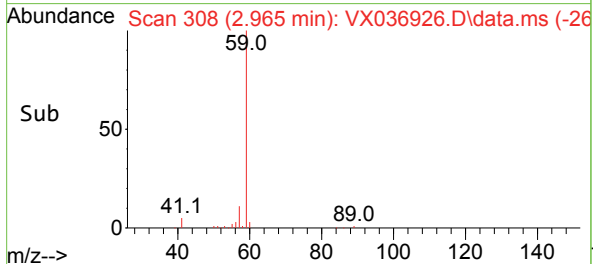
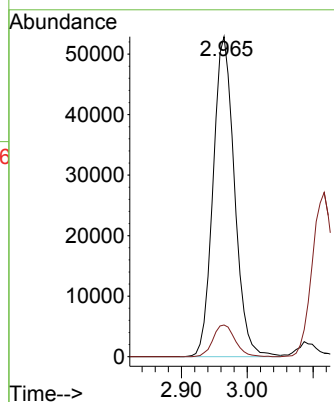


#11
Tert butyl alcohol
Concen: 264.852 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.025 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :

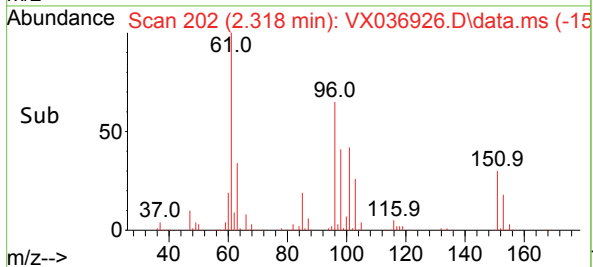
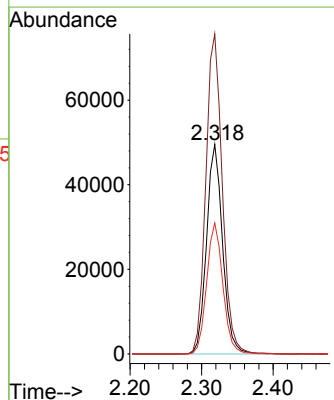
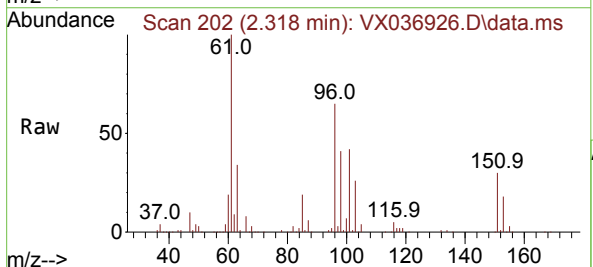


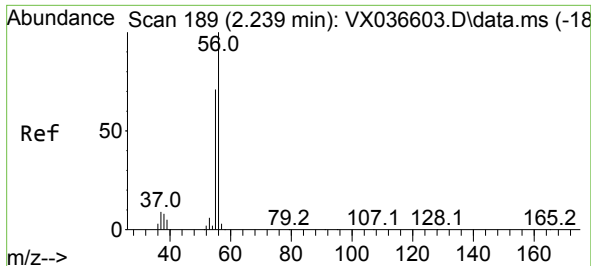
Tgt Ion: 59 Resp: 119688
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 53.529 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion: 96 Resp: 77326
Ion Ratio Lower Upper
96 100
61 152.7 144.6 216.8
98 62.5 50.4 75.6

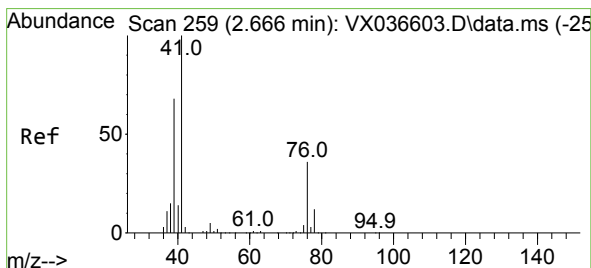
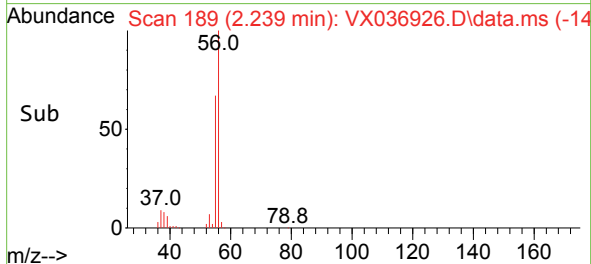
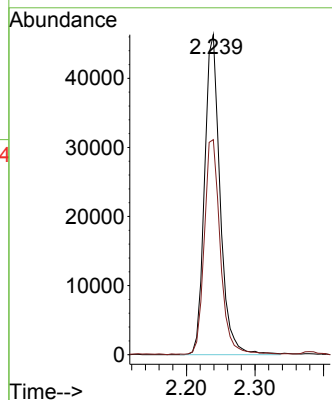
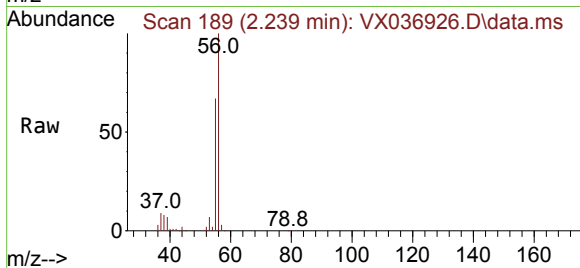




#13
Acrolein
Concen: 283.693 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

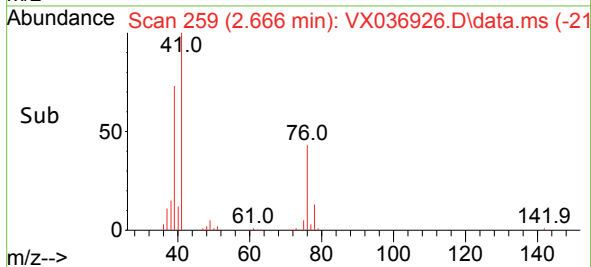
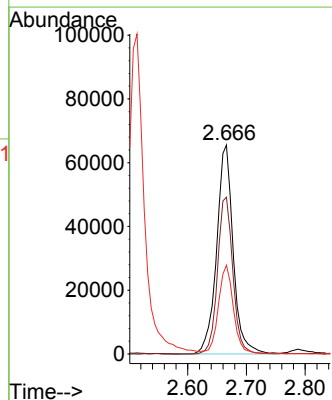
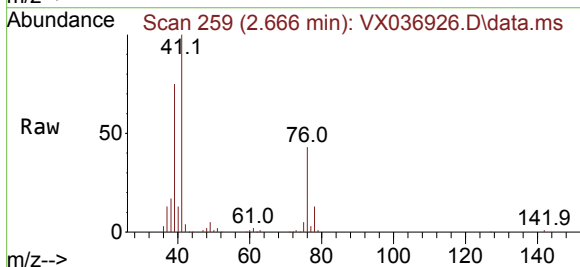
Instrument :
MSVOA_X
ClientSampleId :

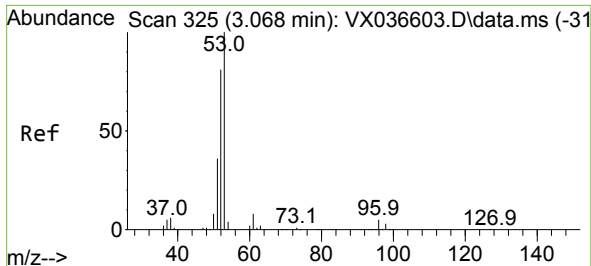
Tgt Ion: 56 Resp: 73165
Ion Ratio Lower Upper
56 100
55 69.7 57.1 85.7



#14
Allyl chloride
Concen: 45.179 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

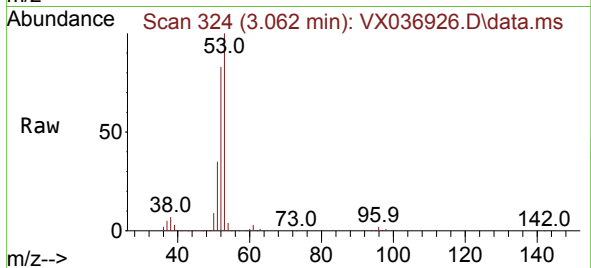
Tgt Ion: 41 Resp: 128513
Ion Ratio Lower Upper
41 100
39 69.3 55.8 83.6
76 38.5 24.3 36.5#



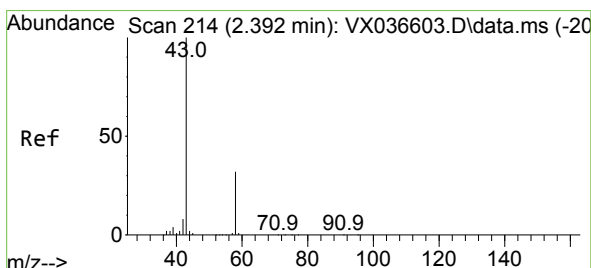
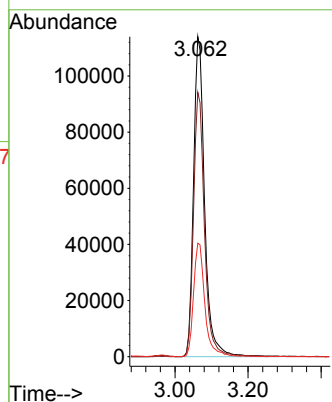
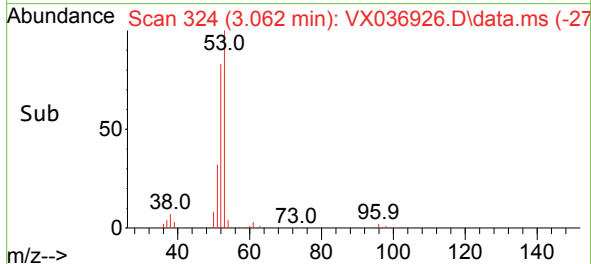


#15
Acrylonitrile
Concen: 264.294 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :

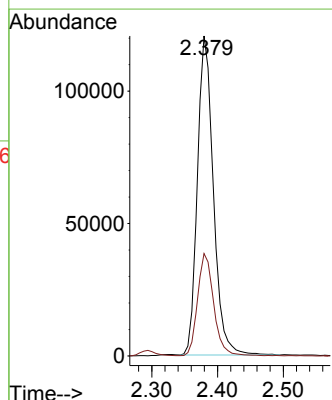
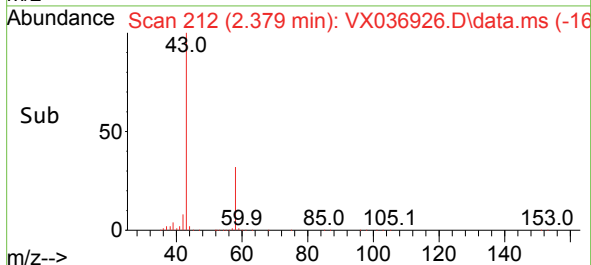
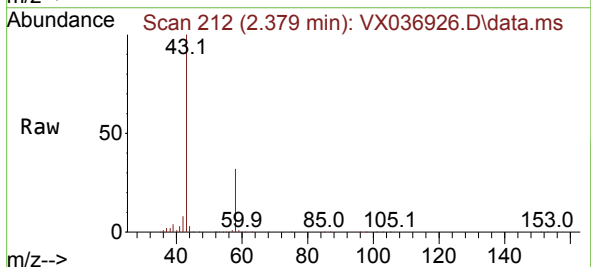


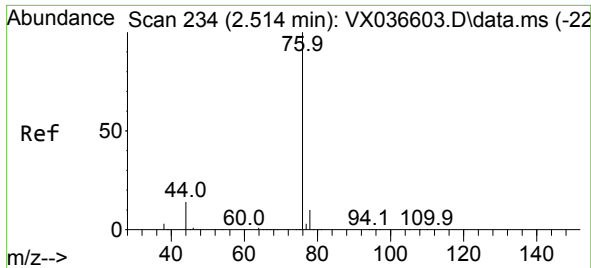
Tgt Ion: 53 Resp: 240191
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 256.269 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

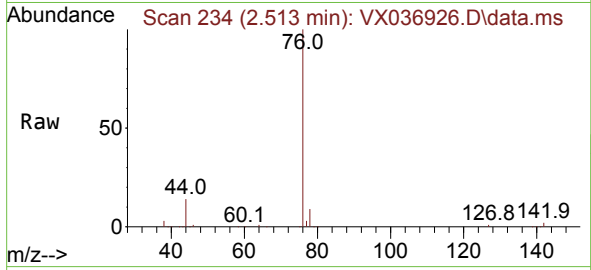
Tgt Ion: 43 Resp: 202989
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9



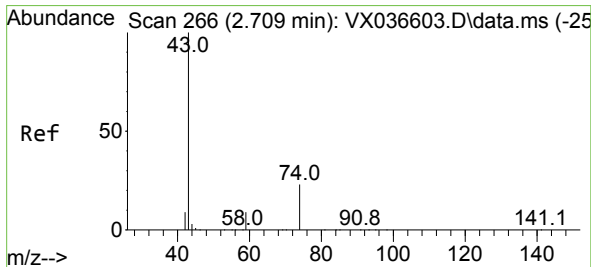
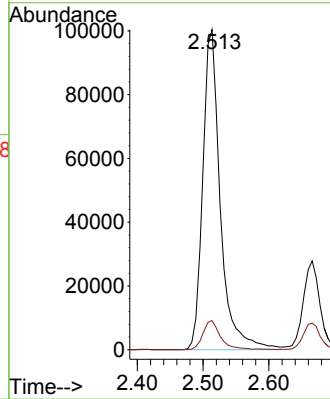
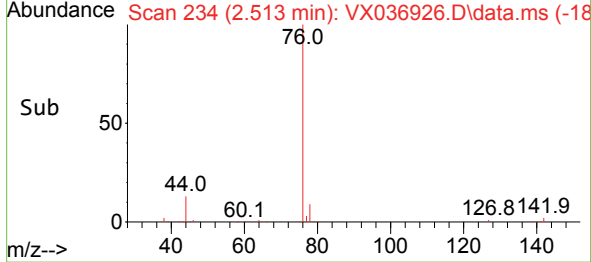


#17
Carbon Disulfide
Concen: 46.696 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :

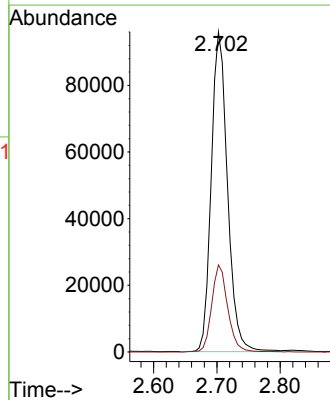
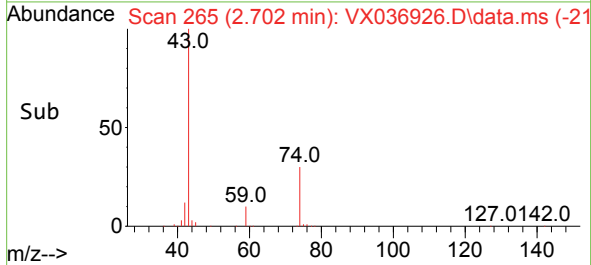
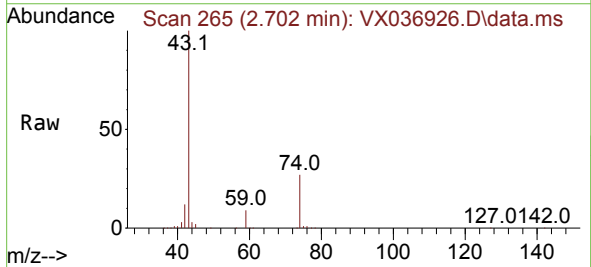


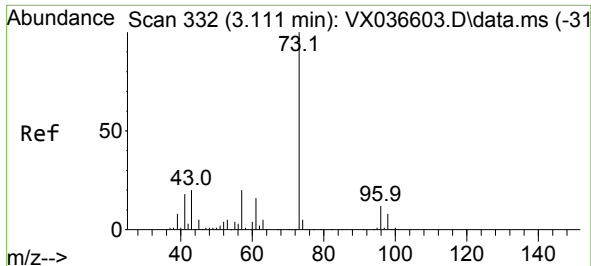
Tgt Ion: 76 Resp: 186172
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 51.378 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion: 43 Resp: 171200
Ion Ratio Lower Upper
43 100
74 26.7 17.8 26.8

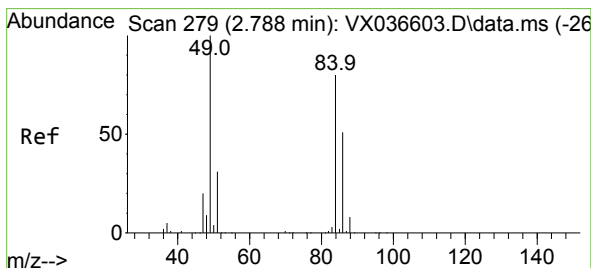
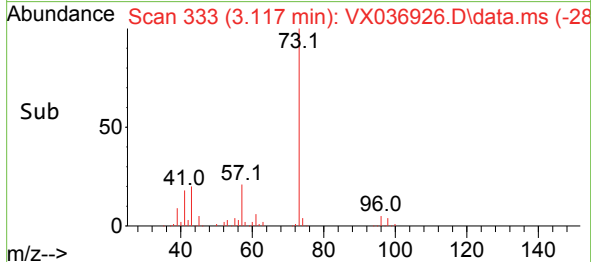
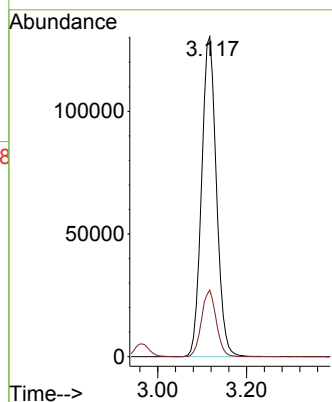
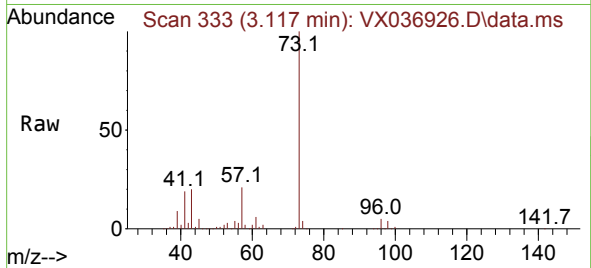




#19
Methyl tert-butyl Ether
Concen: 55.885 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

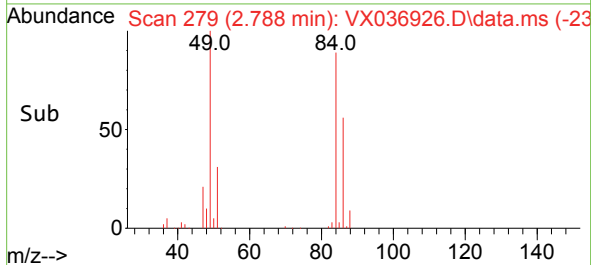
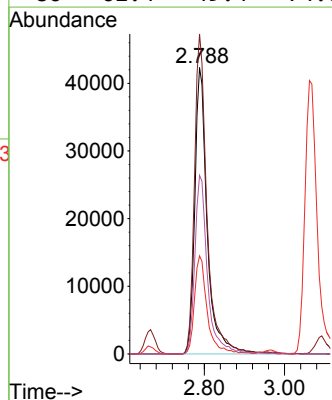
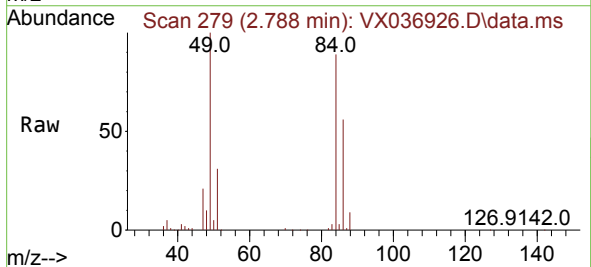
Instrument :
MSVOA_X
ClientSampleId :

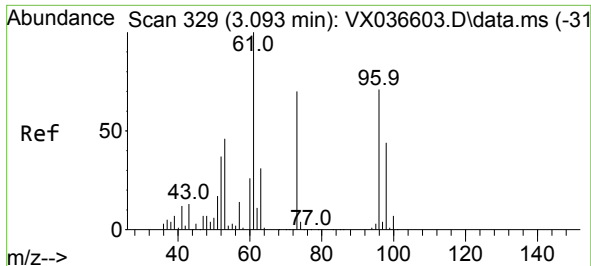
Tgt Ion: 73 Resp: 303365
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 51.995 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

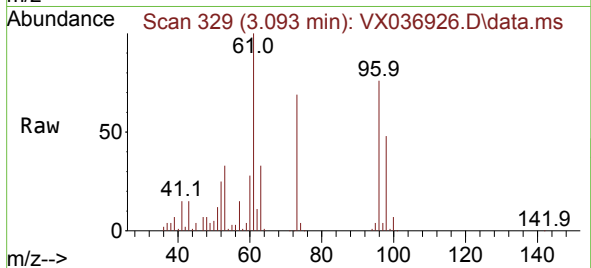
Tgt Ion: 84 Resp: 91593
Ion Ratio Lower Upper
84 100
49 111.8 103.6 155.4
51 34.3 33.8 50.6
86 62.4 49.4 74.0



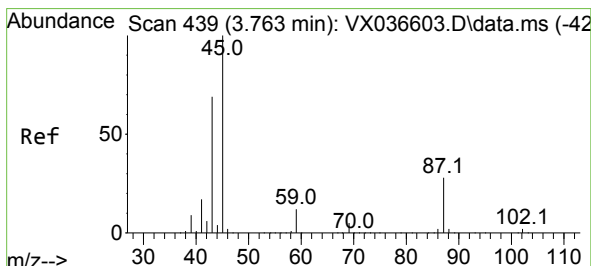
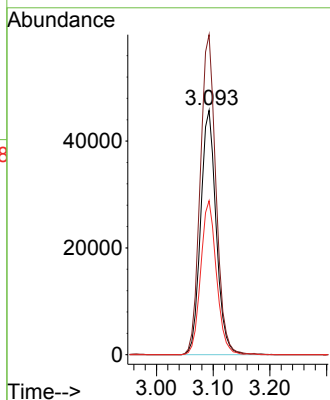
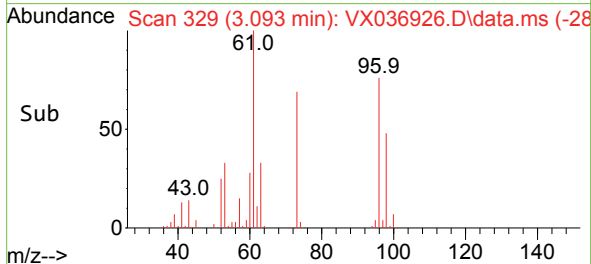


#21
trans-1,2-Dichloroethene
Concen: 54.139 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

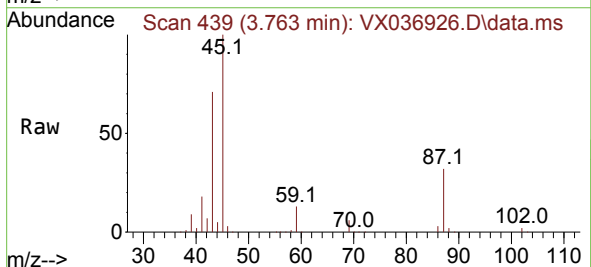
Instrument :
MSVOA_X
ClientSampleId :



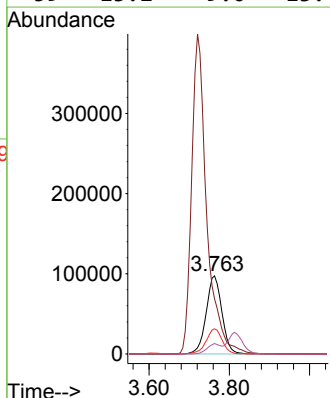
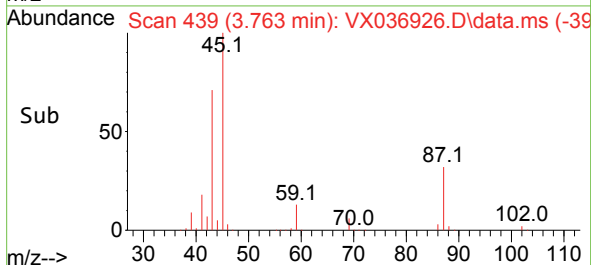
Tgt Ion: 96 Resp: 87406
Ion Ratio Lower Upper
96 100
61 130.9 119.2 178.8
98 63.0 48.7 73.1

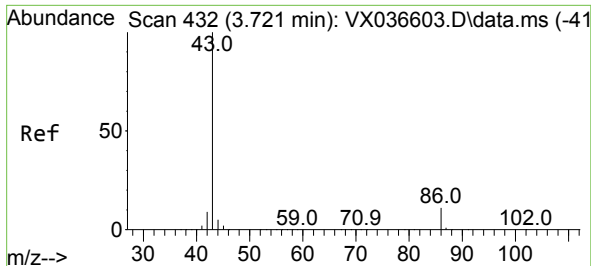


#22
Diisopropyl ether
Concen: 48.983 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



Tgt Ion: 45 Resp: 264552
Ion Ratio Lower Upper
45 100
43 70.5 69.7 104.5
87 32.2 20.8 31.2#
59 13.2 9.0 13.4

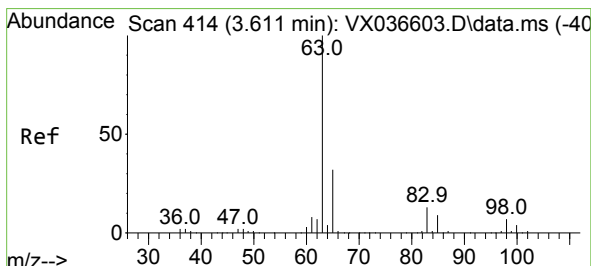
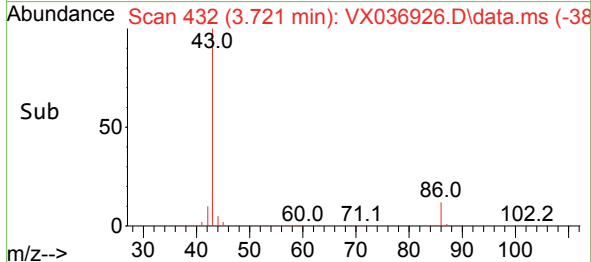
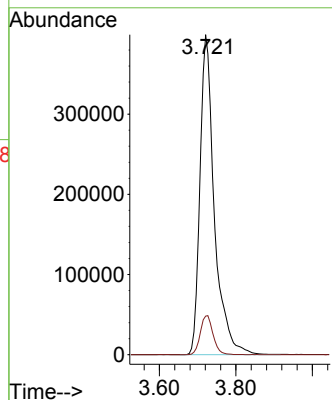
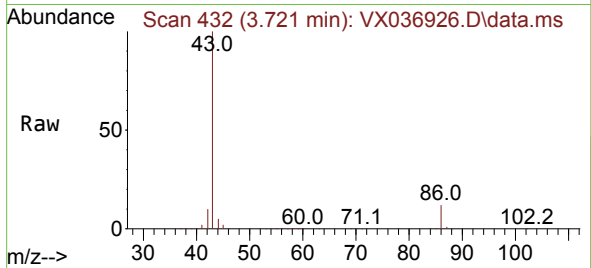




#23
 Vinyl Acetate
 Concen: 251.336 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30

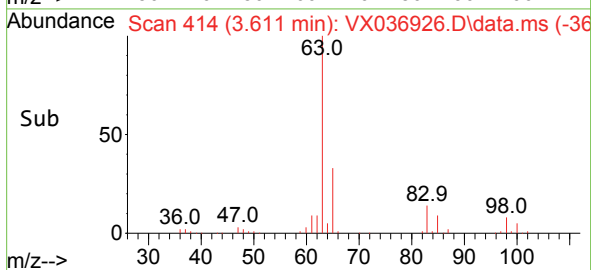
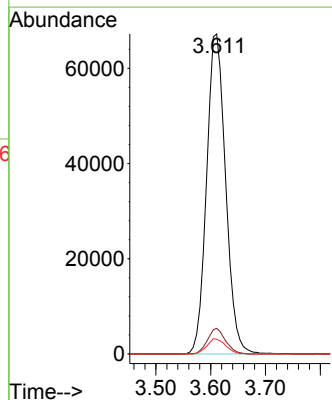
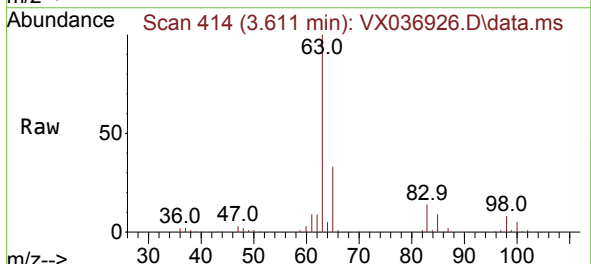
Instrument :
 MSVOA_X
 ClientSampleId :

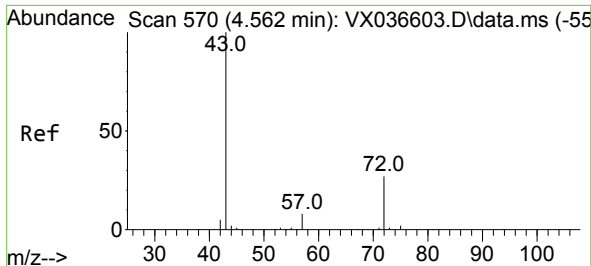
Tgt Ion: 43 Resp: 1041265
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 53.492 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30

Tgt Ion: 63 Resp: 161981
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 255.032 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

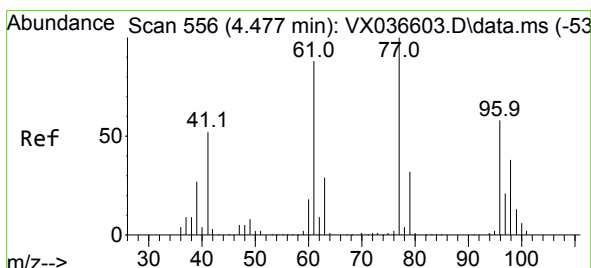
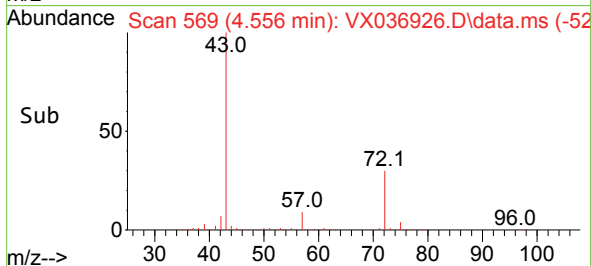
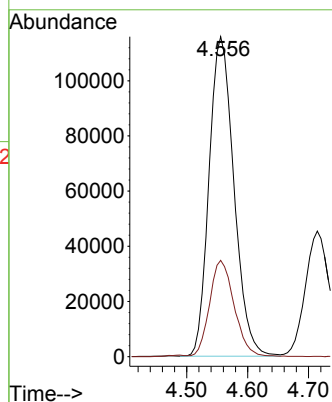
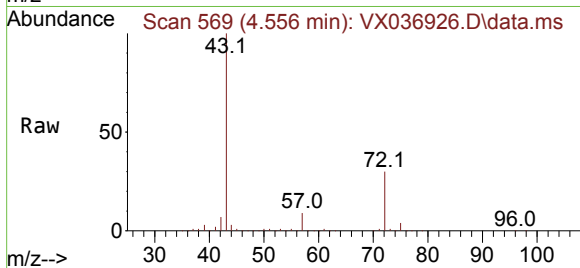
ClientSampleId :

Tgt Ion: 43 Resp: 327748

Ion Ratio Lower Upper

43 100

72 30.0 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 43.812 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX036926.D

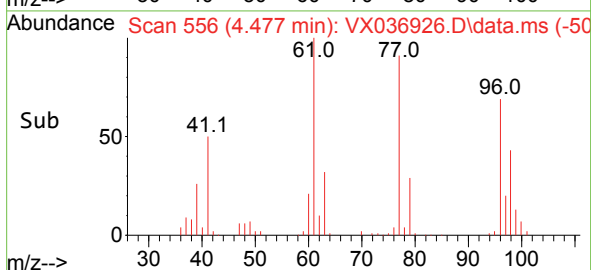
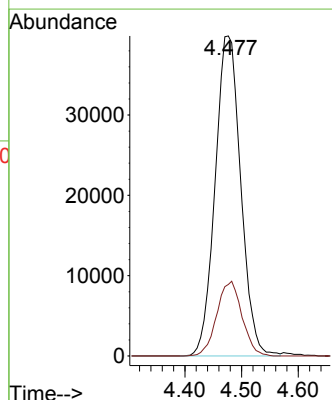
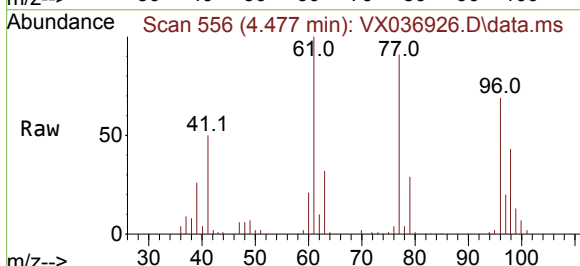
Acq: 10 Aug 2023 20:30

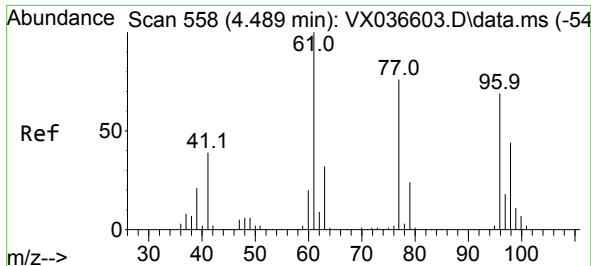
Tgt Ion: 77 Resp: 125010

Ion Ratio Lower Upper

77 100

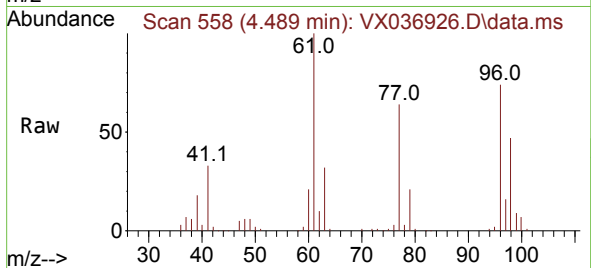
97 22.9 10.8 32.3



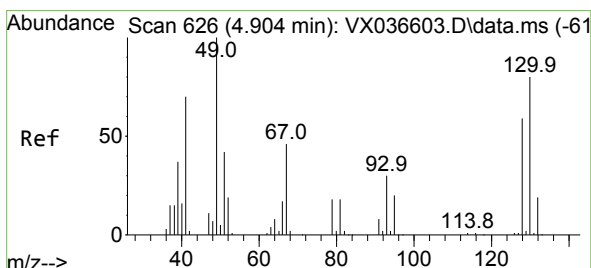
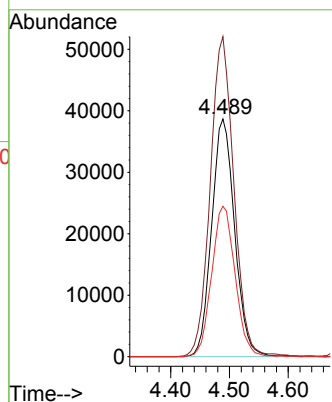
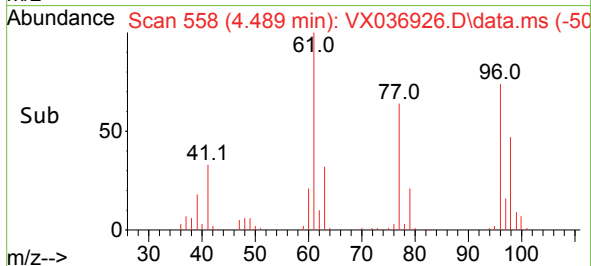


#27
 cis-1,2-Dichloroethene
 Concen: 54.897 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30

Instrument :
 MSVOA_X
 ClientSampleId :

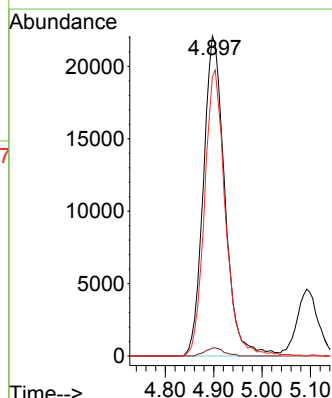
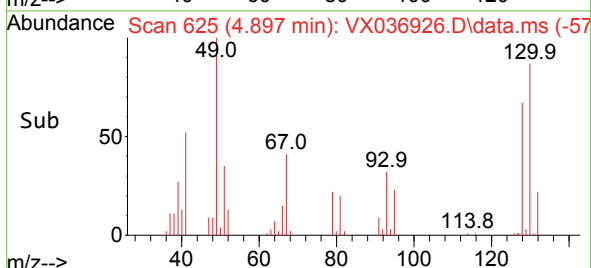
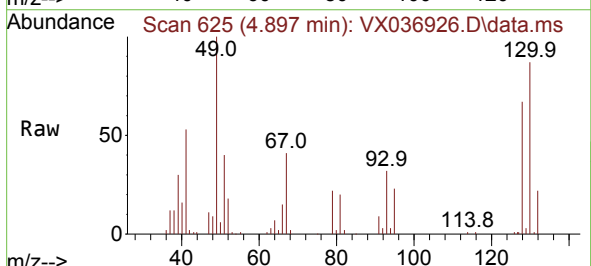


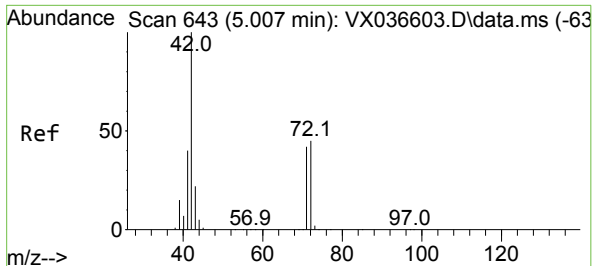
Tgt Ion: 96 Resp: 105270
 Ion Ratio Lower Upper
 96 100
 61 138.3 0.0 312.2
 98 64.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 46.532 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30

Tgt Ion: 49 Resp: 68146
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 86.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 254.503 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

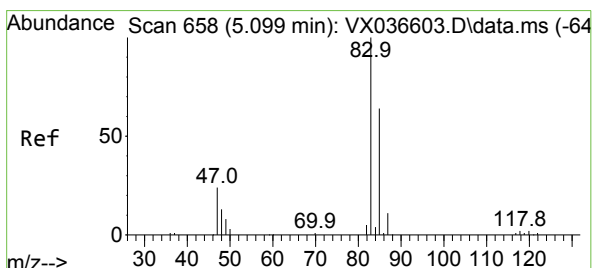
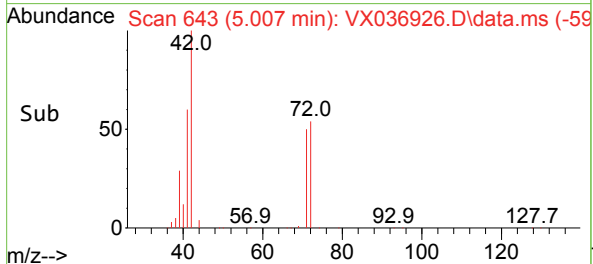
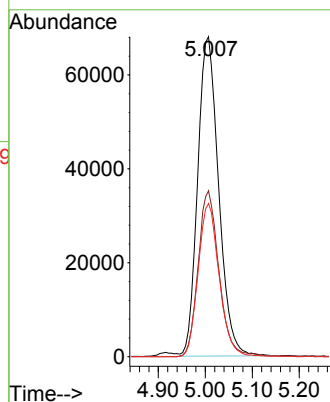
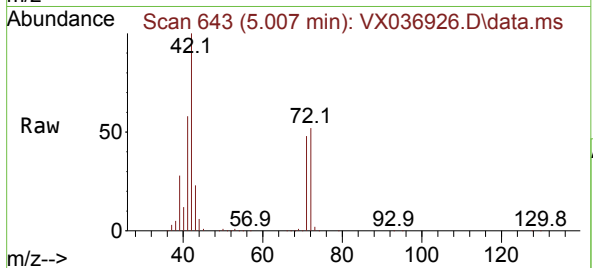
Tgt Ion: 42 Resp: 210867

Ion Ratio Lower Upper

42 100

72 51.6 34.2 51.4#

71 48.1 32.2 48.2



#30

Chloroform

Concen: 56.854 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036926.D

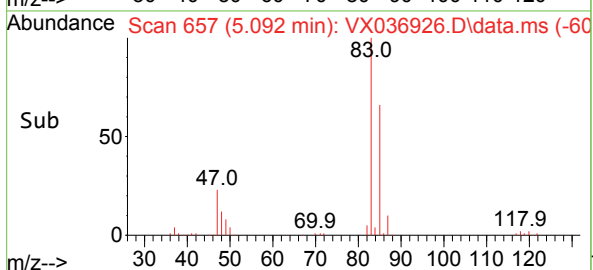
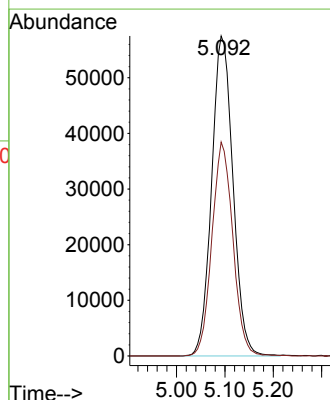
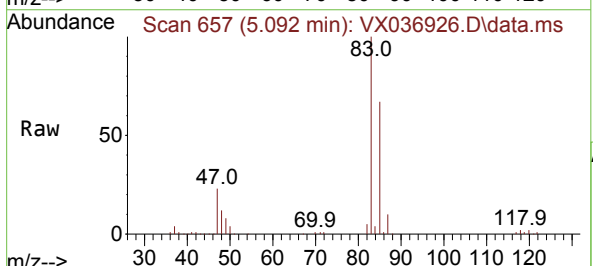
Acq: 10 Aug 2023 20:30

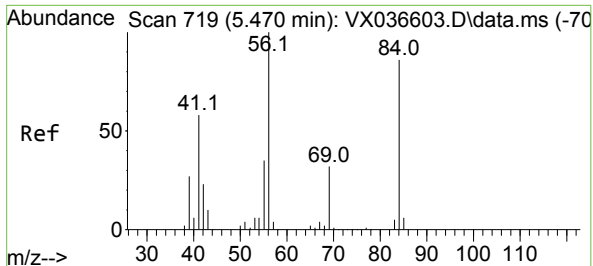
Tgt Ion: 83 Resp: 176135

Ion Ratio Lower Upper

83 100

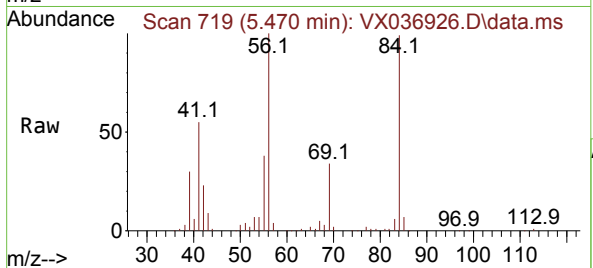
85 66.9 50.3 75.5



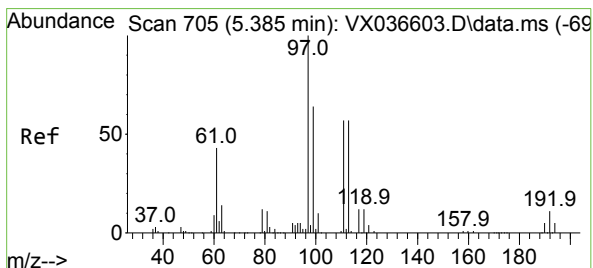
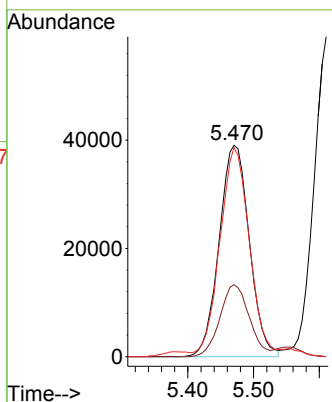
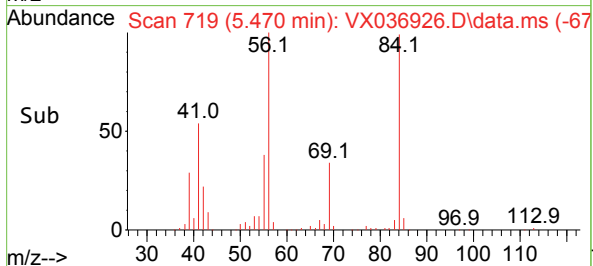


#31
Cyclohexane
Concen: 47.209 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :

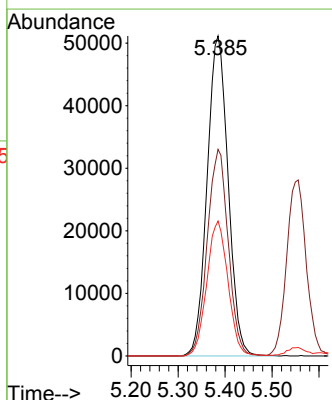
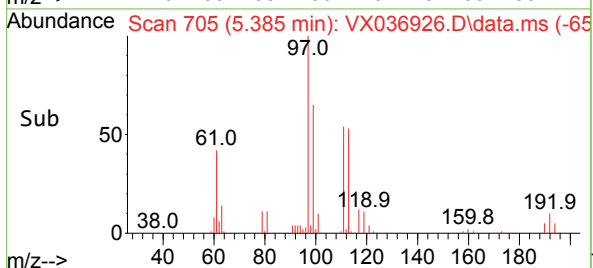
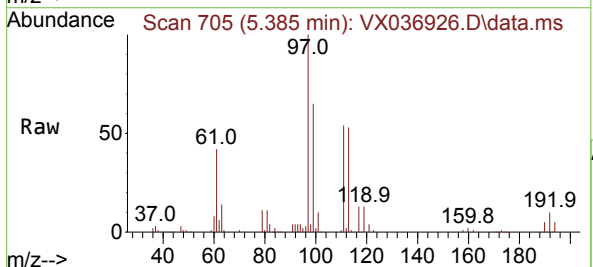


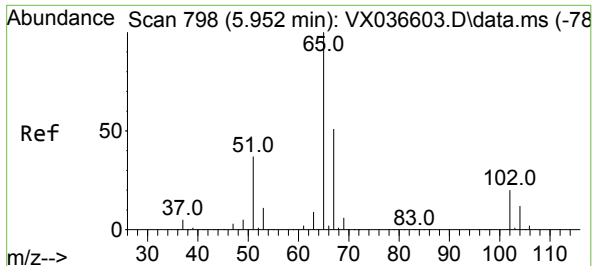
Tgt Ion: 56 Resp: 124770
Ion Ratio Lower Upper
56 100
69 34.1 23.4 35.2
84 96.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.894 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion: 97 Resp: 158665
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 42.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.201 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

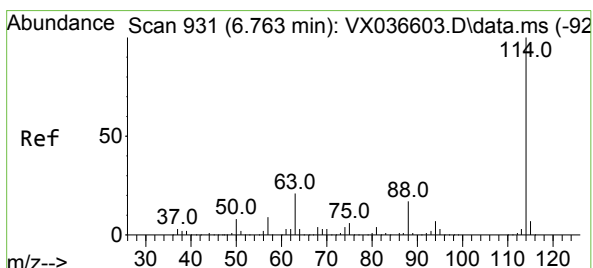
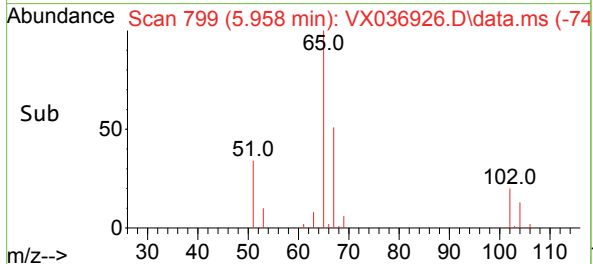
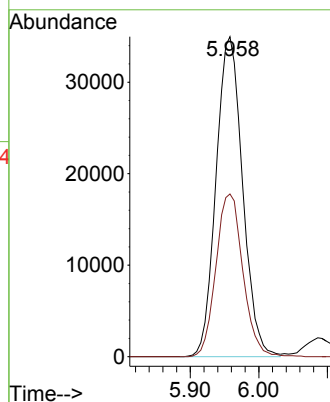
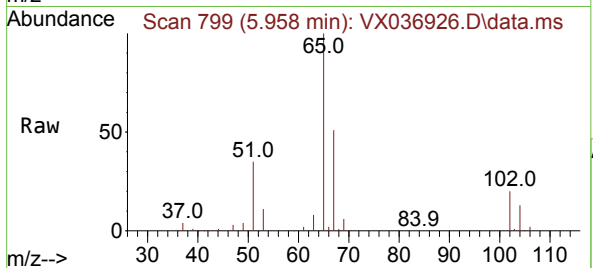
ClientSampleId :

Tgt Ion: 65 Resp: 93917

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

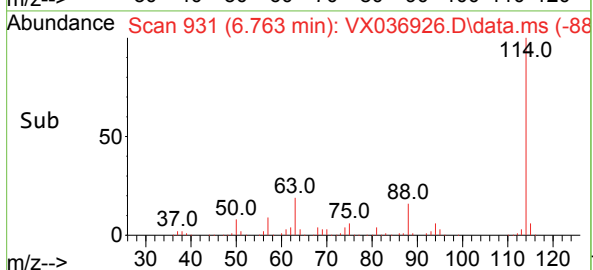
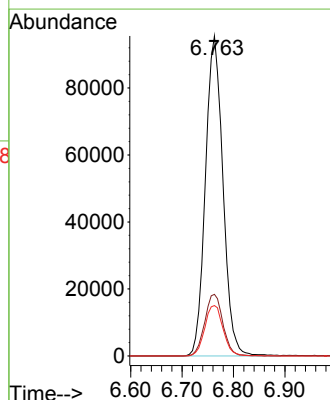
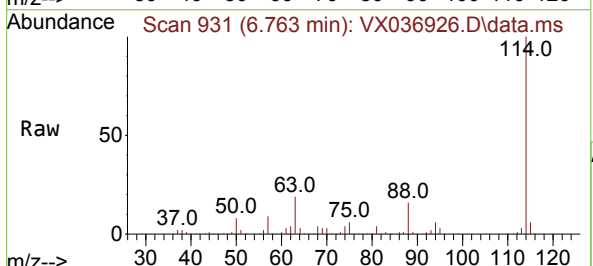
Tgt Ion: 114 Resp: 226465

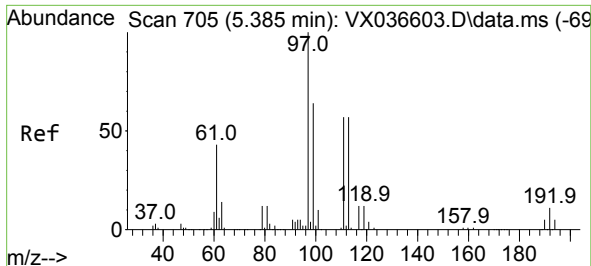
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

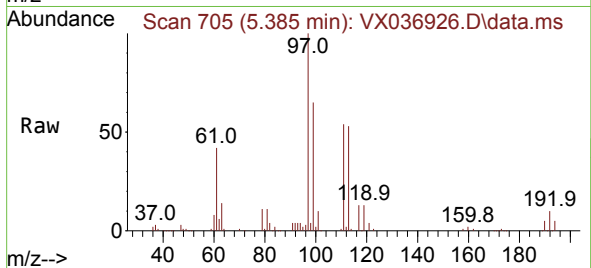
88 15.8 0.0 36.6



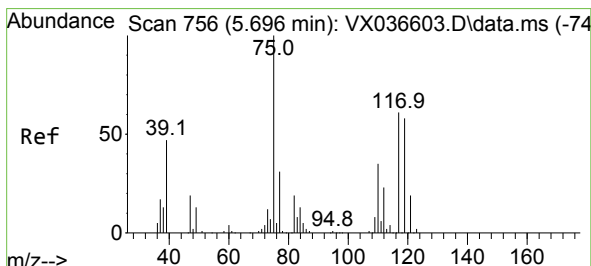
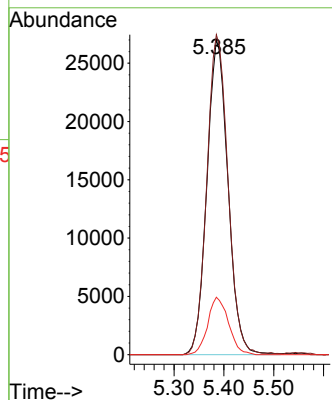
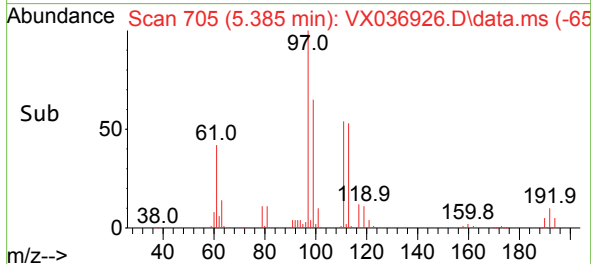


#35
Dibromofluoromethane
Concen: 50.868 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :

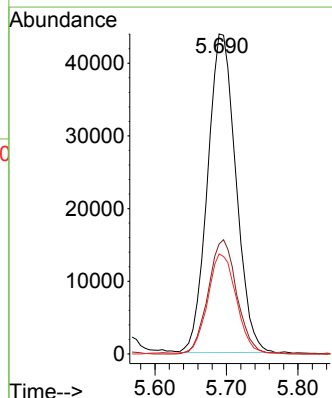
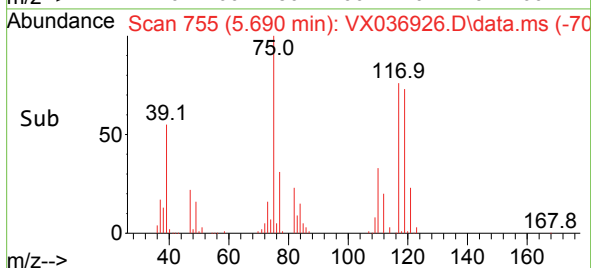
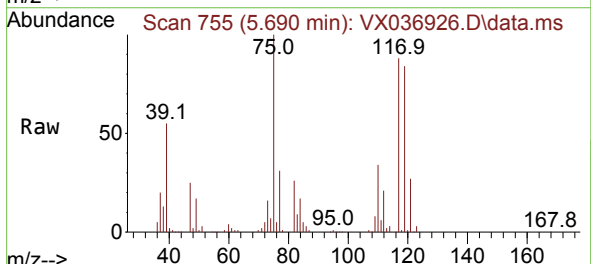


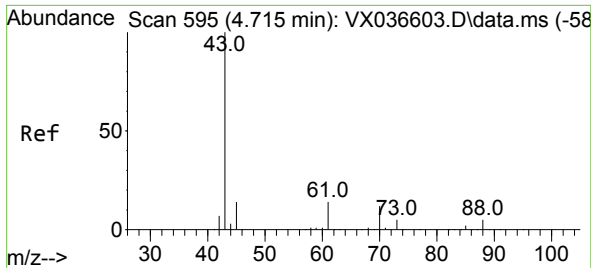
Tgt Ion:113 Resp: 79181
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.059 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion: 75 Resp: 120782
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 49.392 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

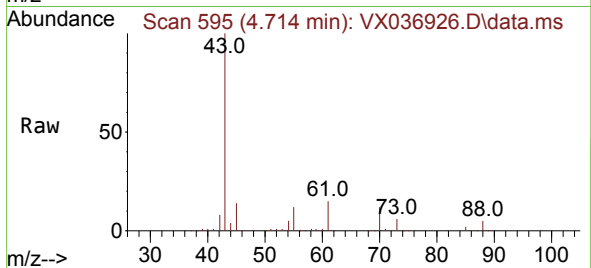
Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :



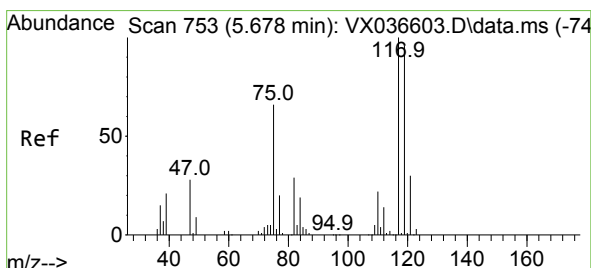
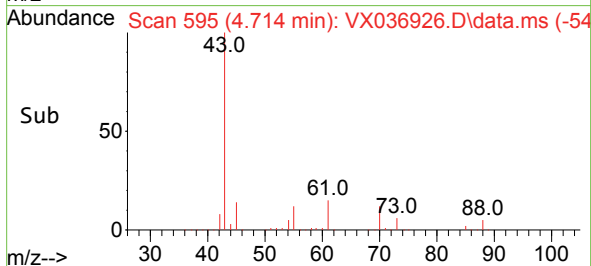
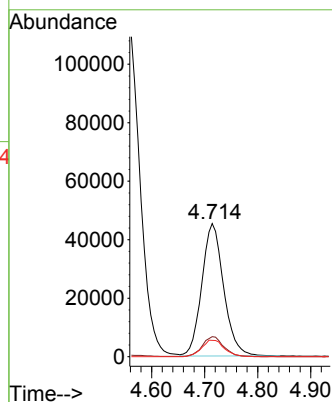
Tgt Ion: 43 Resp: 129702

Ion Ratio Lower Upper

43 100

61 14.9 10.6 16.0

70 12.8 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 55.070 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

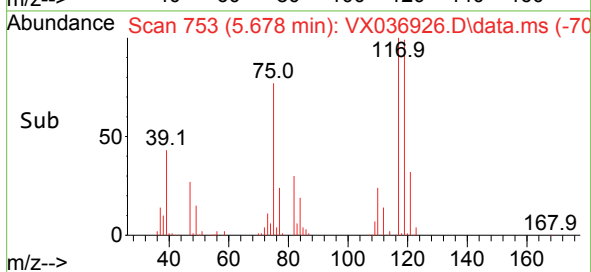
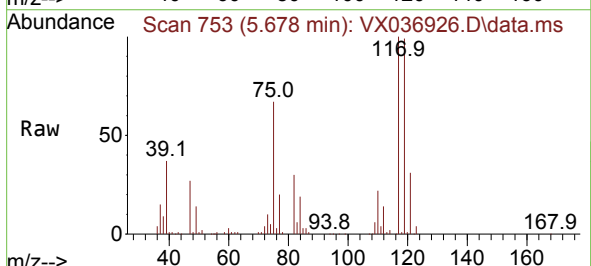
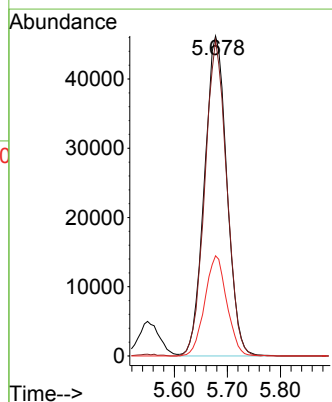
Tgt Ion: 117 Resp: 135834

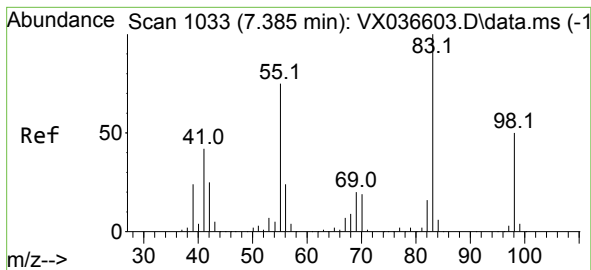
Ion Ratio Lower Upper

117 100

119 98.6 78.2 117.2

121 31.3 24.4 36.6





#39

Methylcyclohexane

Concen: 44.728 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

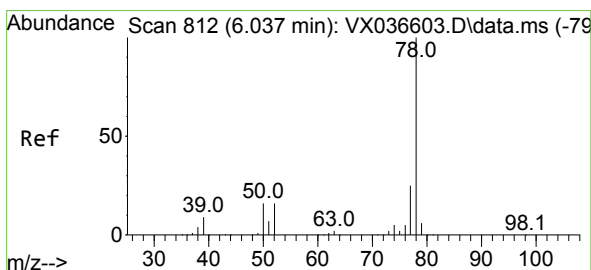
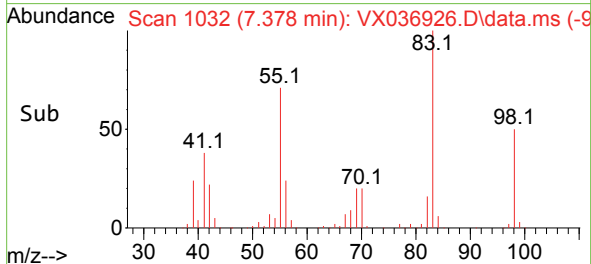
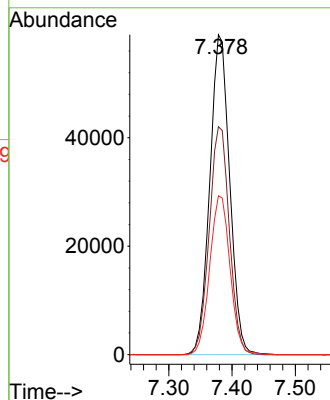
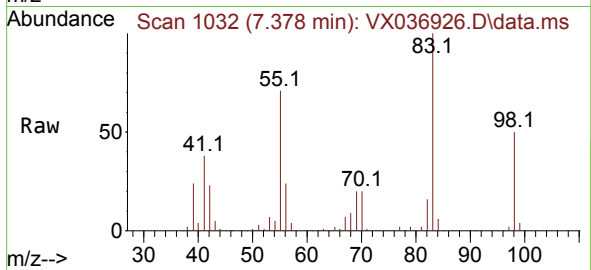
Tgt Ion: 83 Resp: 129039

Ion Ratio Lower Upper

83 100

55 71.3 64.6 97.0

98 49.6 36.7 55.1



#40

Benzene

Concen: 53.453 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX036926.D

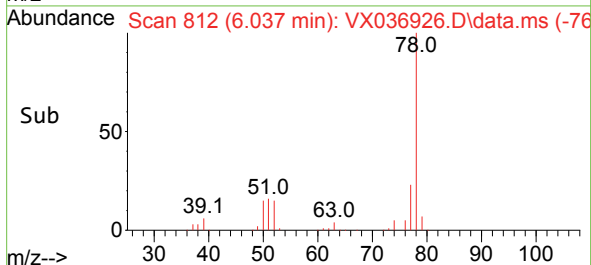
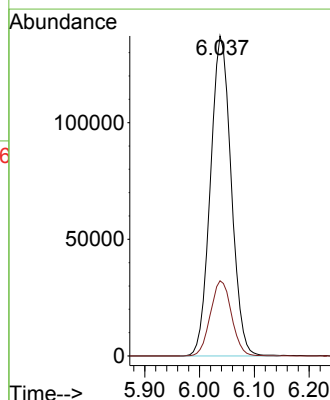
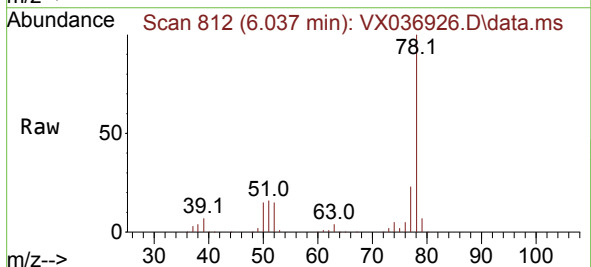
Acq: 10 Aug 2023 20:30

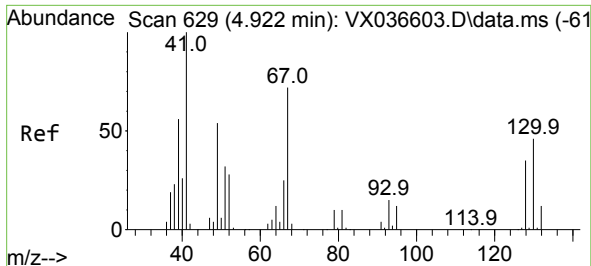
Tgt Ion: 78 Resp: 360821

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9



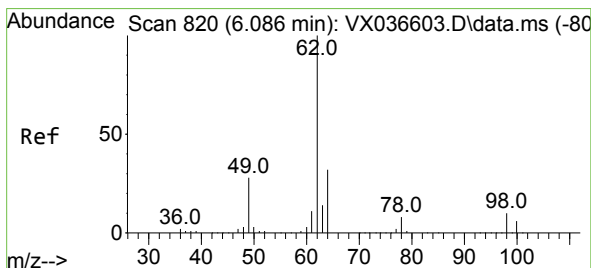
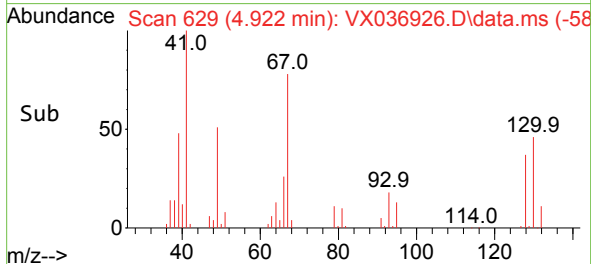
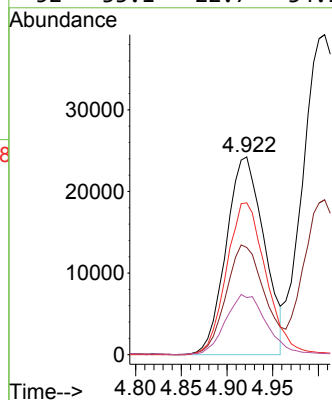
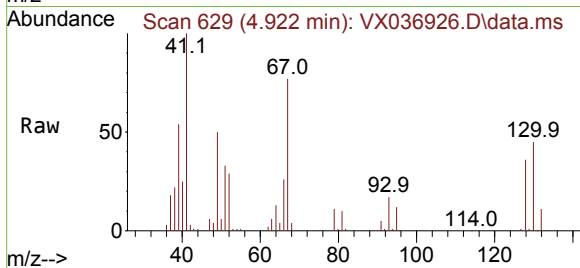


#41
Methacrylonitrile
Concen: 49.971 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 70184

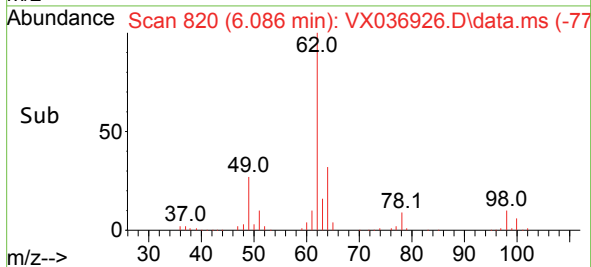
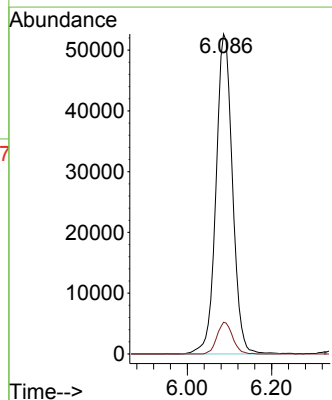
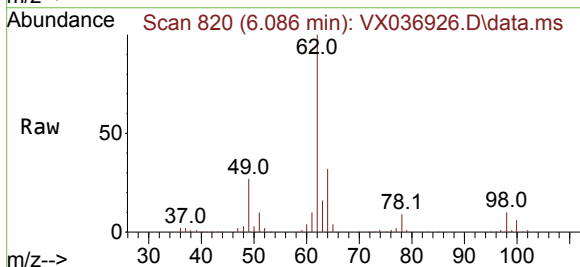
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.2	67.8
67	80.0	52.6	78.8#
52	33.1	22.7	34.1

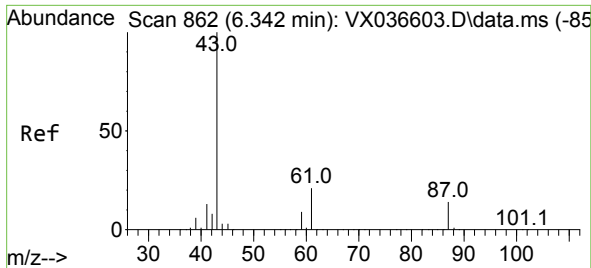


#42
1,2-Dichloroethane
Concen: 57.773 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion: 62 Resp: 142584

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 47.791 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

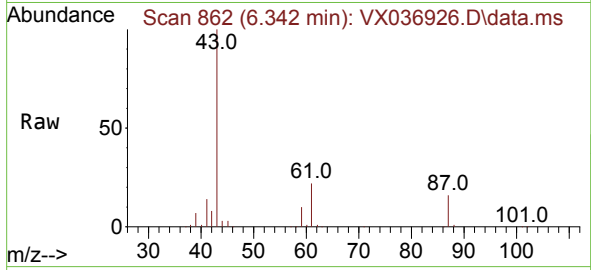
Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :



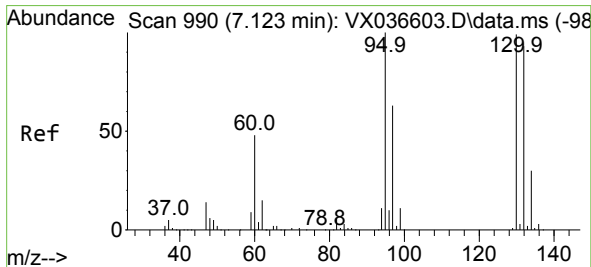
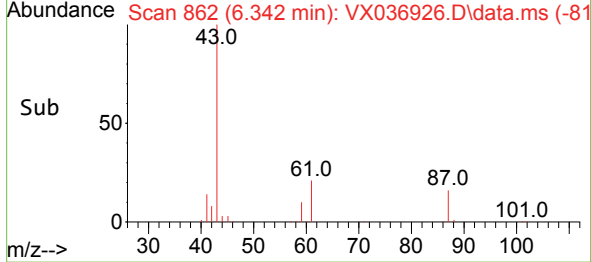
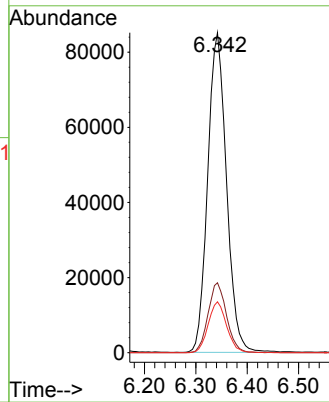
Tgt Ion: 43 Resp: 216029

Ion Ratio Lower Upper

43 100

61 21.5 15.2 22.8

87 15.6 9.8 14.6#



#44

Trichloroethene

Concen: 56.386 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX036926.D

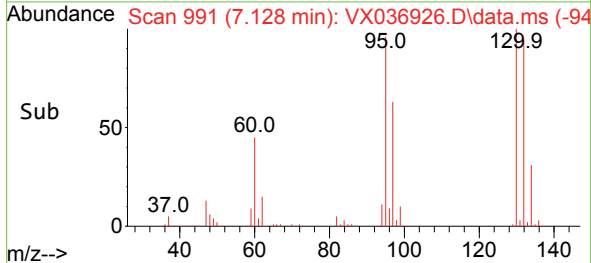
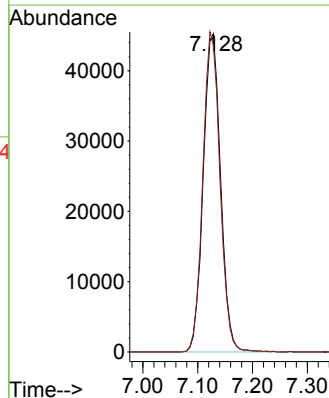
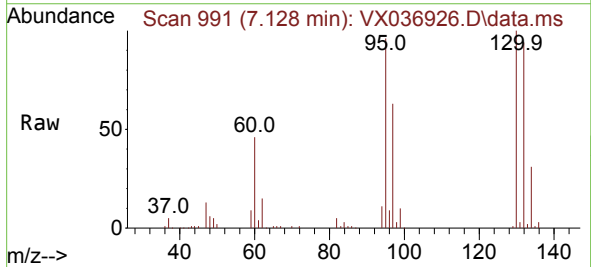
Acq: 10 Aug 2023 20:30

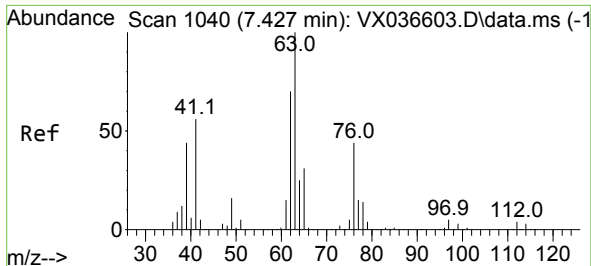
Tgt Ion:130 Resp: 99488

Ion Ratio Lower Upper

130 100

95 96.4 0.0 204.4

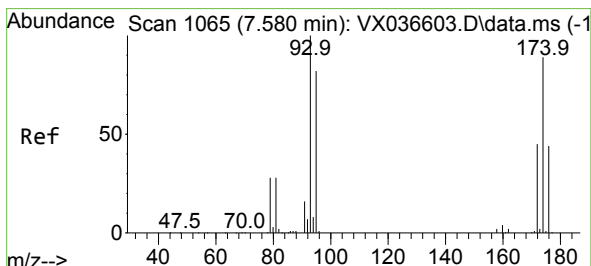
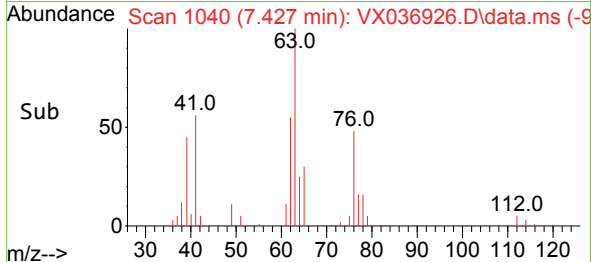
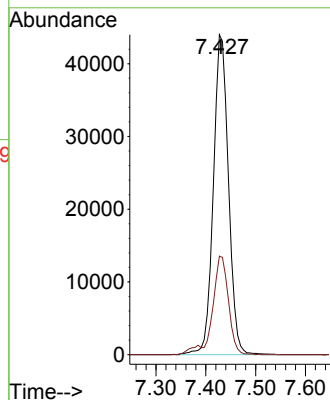
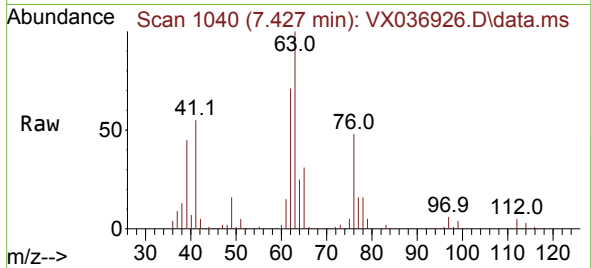




#45
1,2-Dichloropropane
Concen: 51.383 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

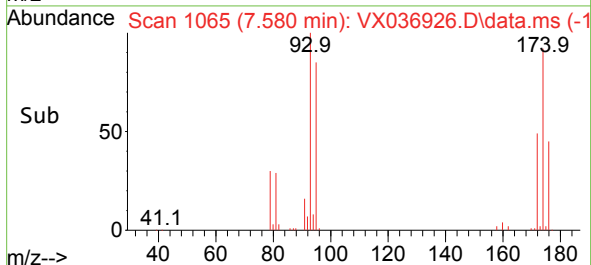
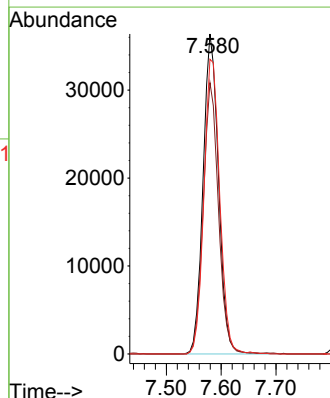
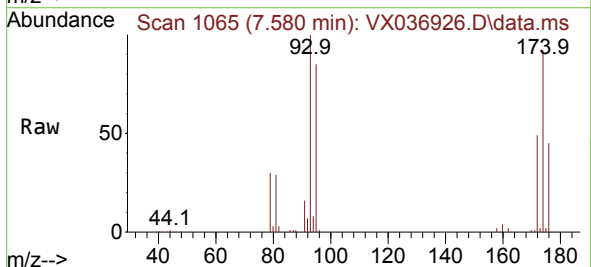
Instrument :
MSVOA_X
ClientSampleId :

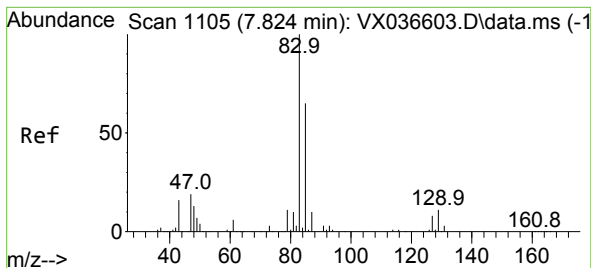
Tgt Ion: 63 Resp: 92605
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 56.309 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion: 93 Resp: 71024
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 94.3 69.4 104.0





#47

Bromodichloromethane

Concen: 54.320 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. -0.000 min

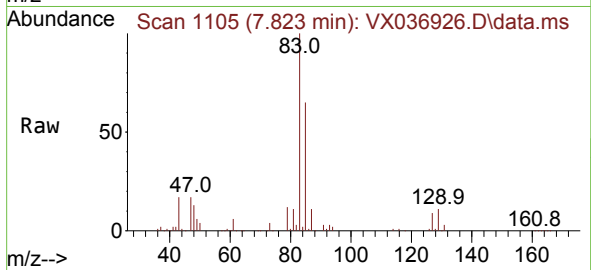
Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :



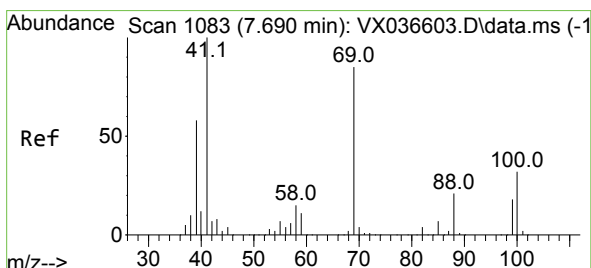
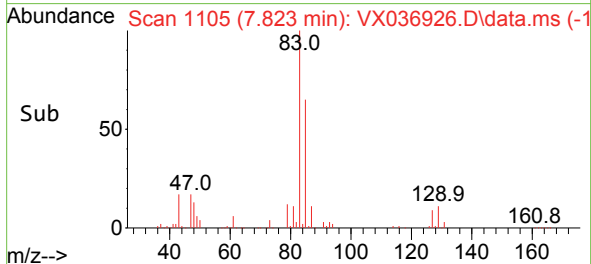
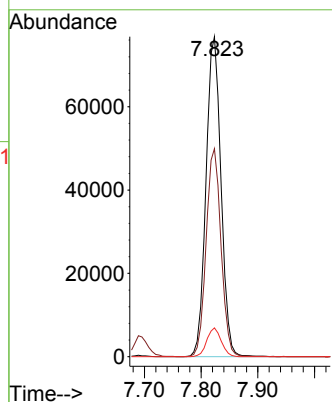
Tgt Ion: 83 Resp: 140638

Ion Ratio Lower Upper

83 100

85 65.0 49.8 74.6

127 9.0 7.1 10.7



#48

Methyl methacrylate

Concen: 49.250 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

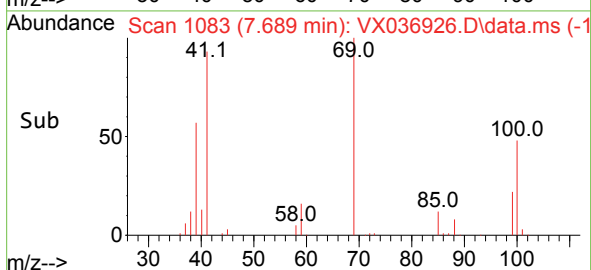
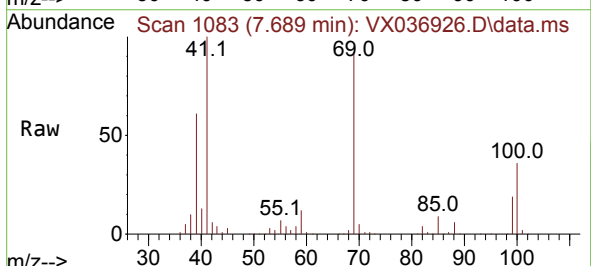
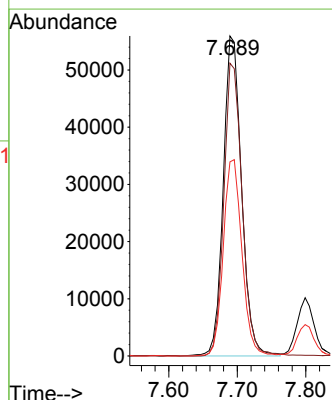
Tgt Ion: 41 Resp: 103533

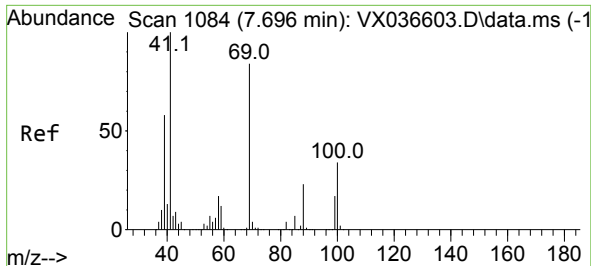
Ion Ratio Lower Upper

41 100

69 91.6 59.2 88.8#

39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1125.251 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

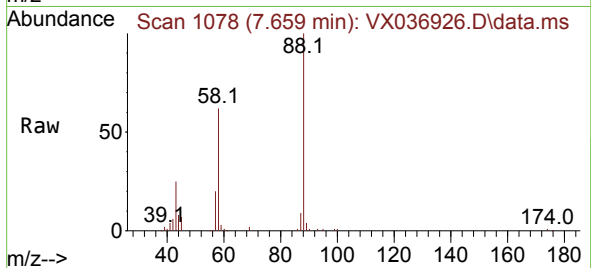
Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

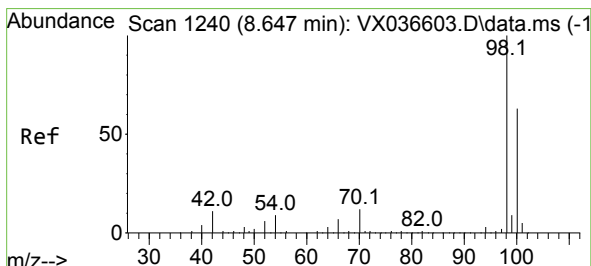
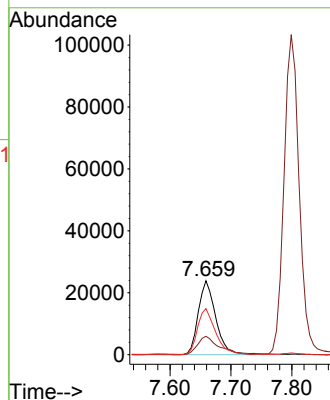
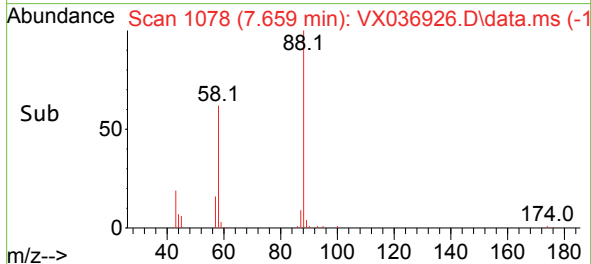
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	47787
Ion	Ratio	Lower	Upper
88	100		
43	28.8	0.0	0.0#
58	64.5	60.1	90.1



#50

Toluene-d8

Concen: 46.110 ug/l

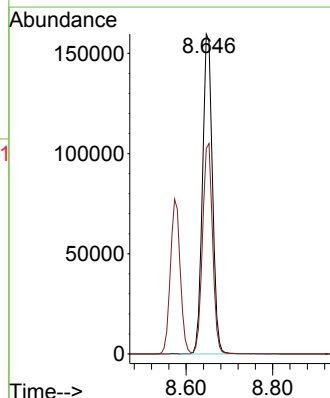
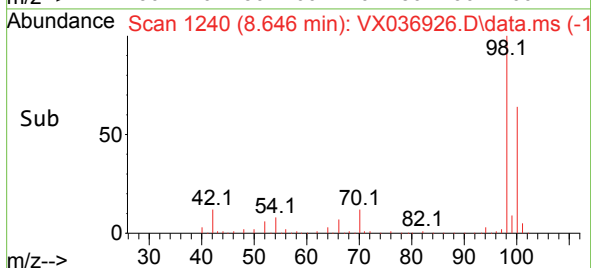
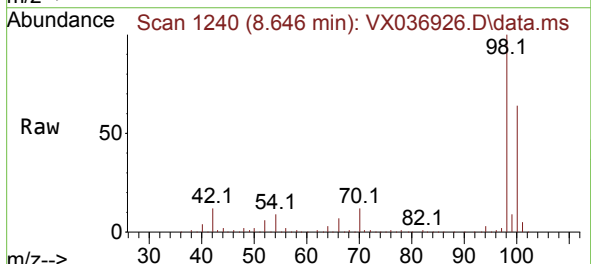
RT: 8.646 min Scan# 1240

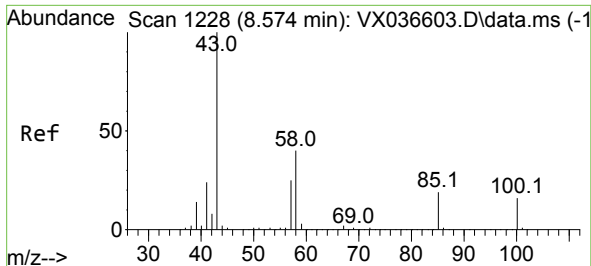
Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Tgt Ion:	98	Resp:	254527
Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 255.864 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

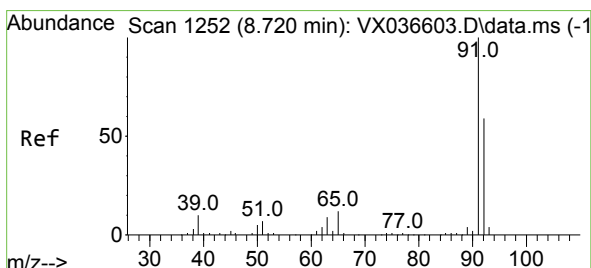
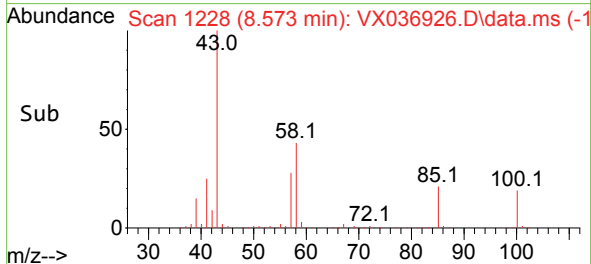
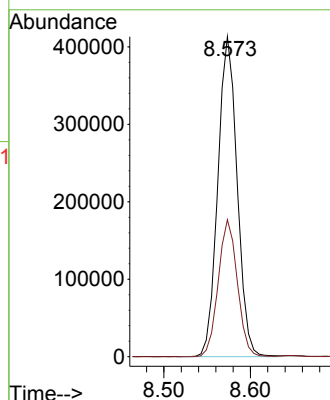
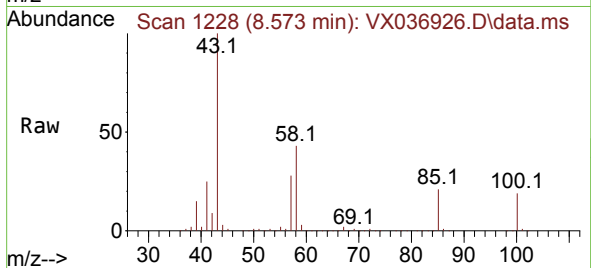
ClientSampleId :

Tgt Ion: 43 Resp: 640045

Ion Ratio Lower Upper

43 100

58 42.3 30.4 45.6



#52

Toluene

Concen: 54.867 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX036926.D

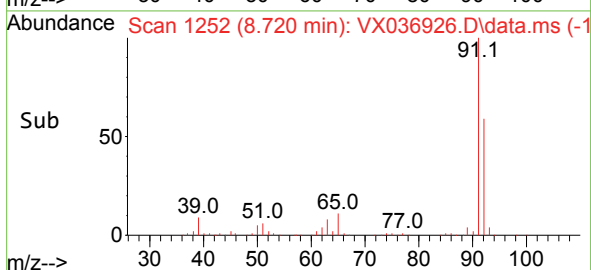
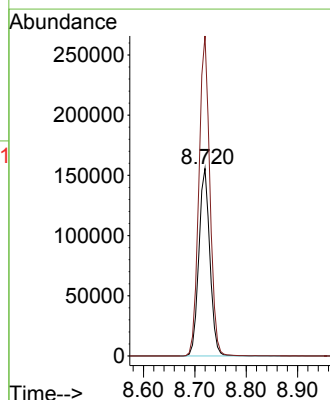
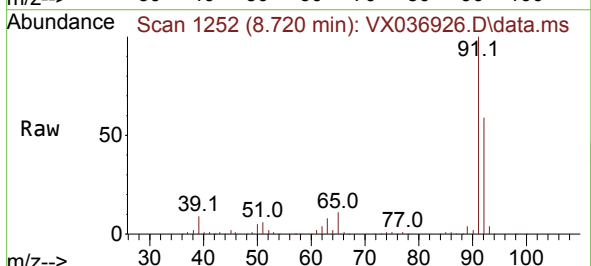
Acq: 10 Aug 2023 20:30

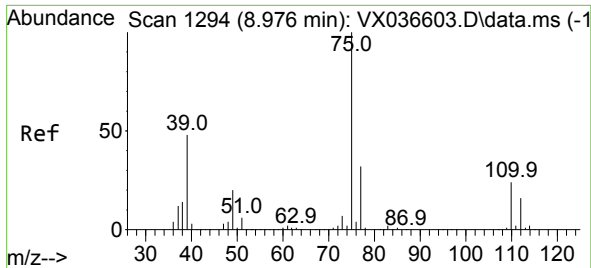
Tgt Ion: 92 Resp: 232066

Ion Ratio Lower Upper

92 100

91 170.1 134.2 201.2

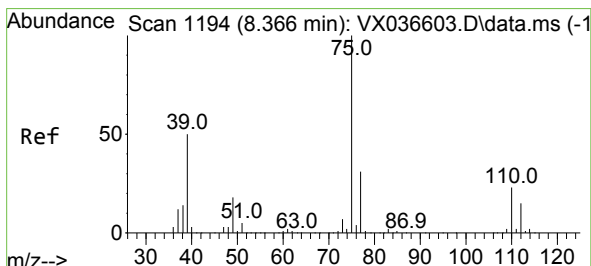
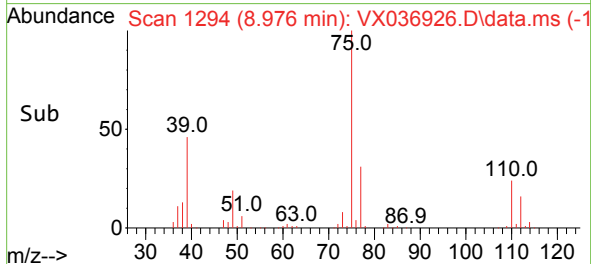
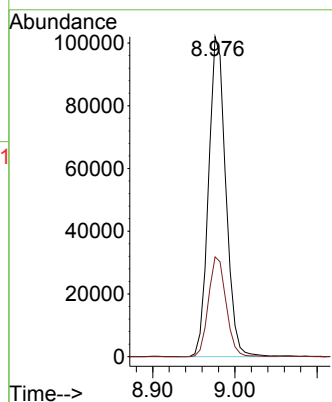
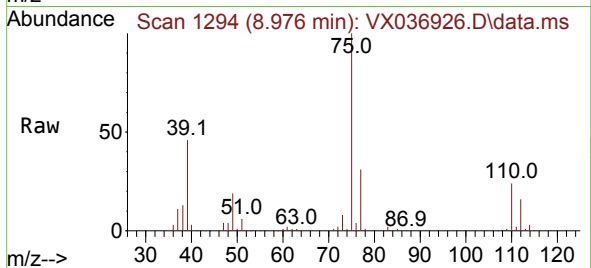




#53
 t-1,3-Dichloropropene
 Concen: 50.769 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30

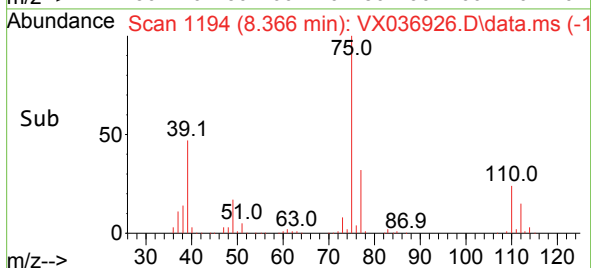
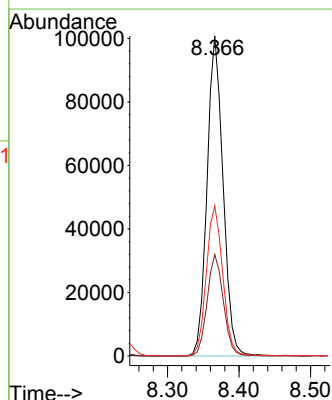
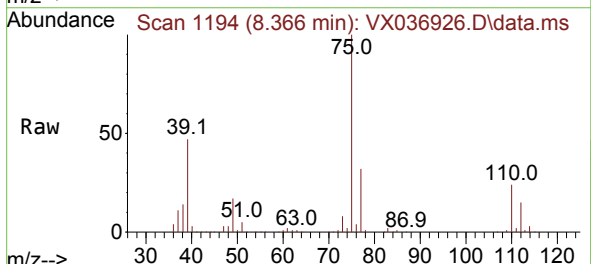
Instrument :
 MSVOA_X
 ClientSampleId :

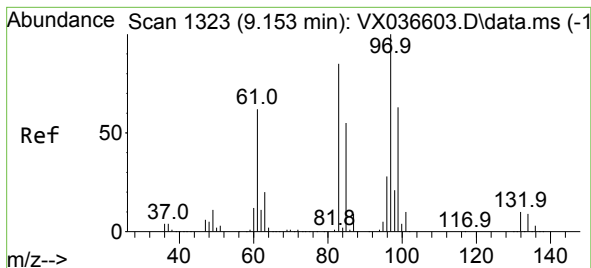
Tgt Ion: 75 Resp: 148564
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.785 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30

Tgt Ion: 75 Resp: 156818
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9
 39 46.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 55.655 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

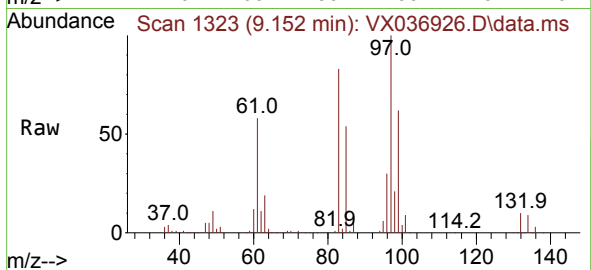
Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 98952

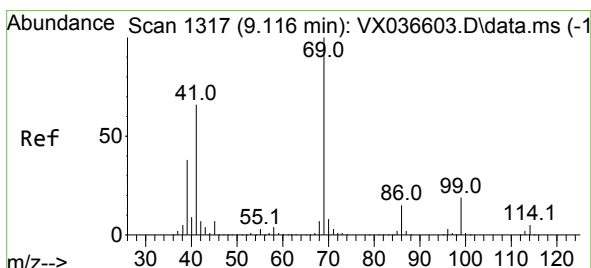
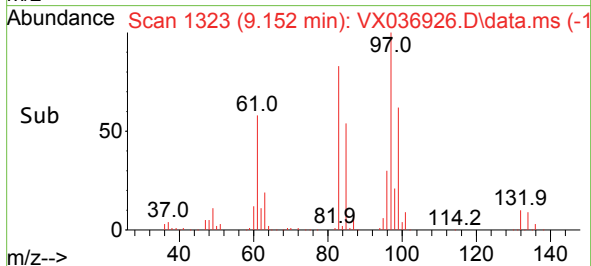
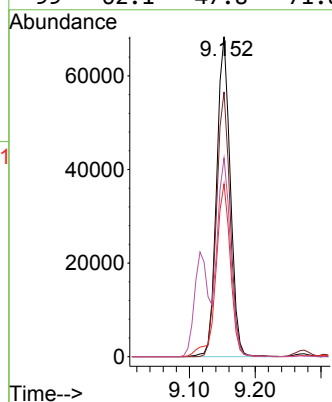
Ion Ratio Lower Upper

97 100

83 82.8 65.8 98.8

85 54.0 41.6 62.4

99 62.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 53.437 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

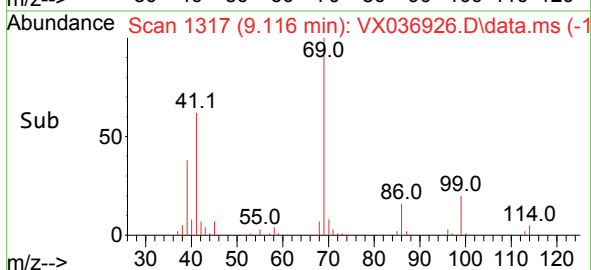
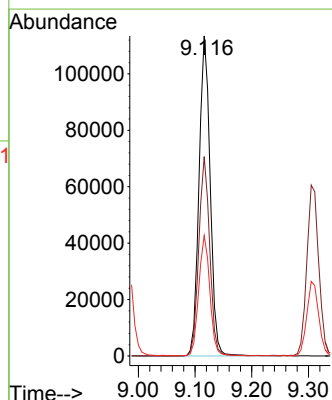
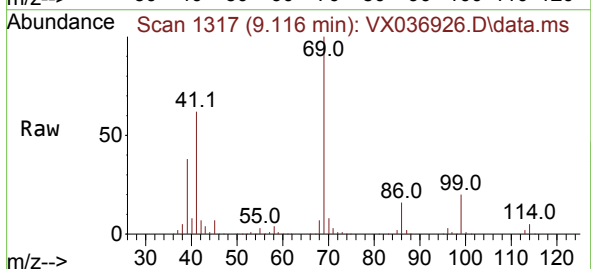
Tgt Ion: 69 Resp: 154707

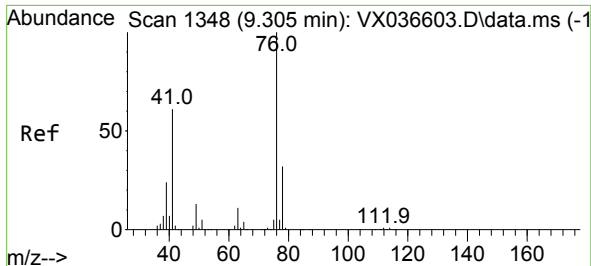
Ion Ratio Lower Upper

69 100

41 61.2 56.8 85.2

39 37.6 32.0 48.0





#57

1,3-Dichloropropane

Concen: 55.750 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

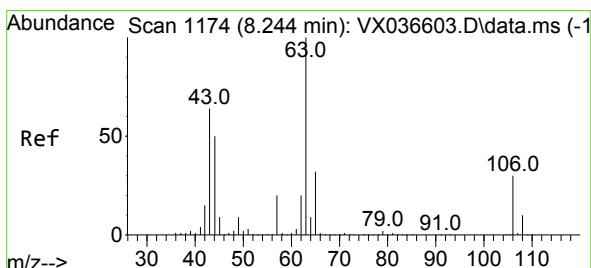
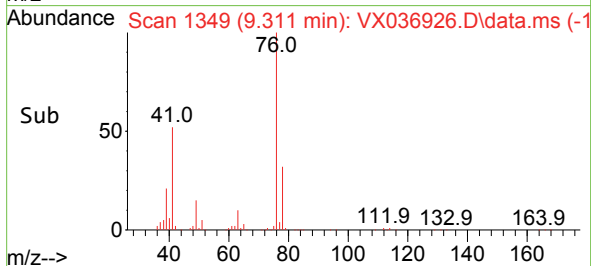
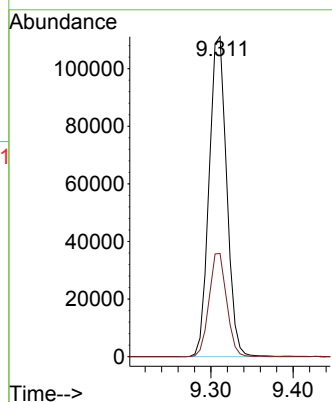
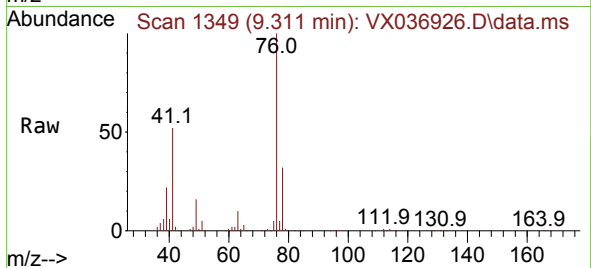
ClientSampleId :

Tgt Ion: 76 Resp: 165092

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 227.739 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX036926.D

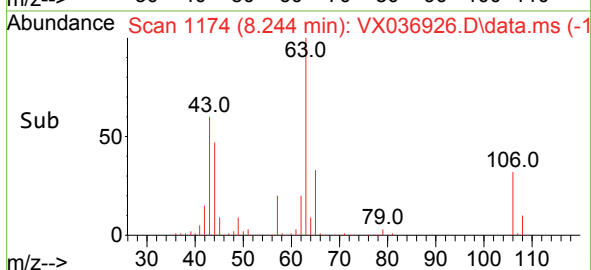
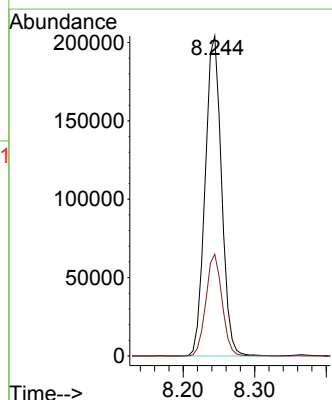
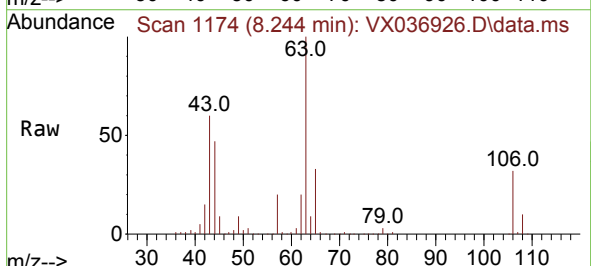
Acq: 10 Aug 2023 20:30

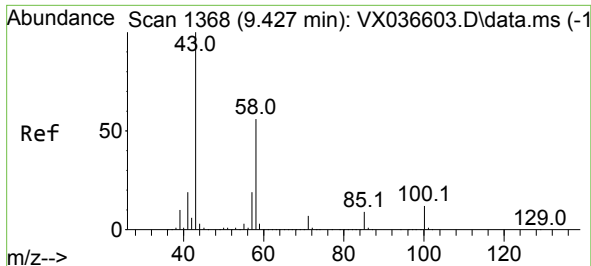
Tgt Ion: 63 Resp: 324874

Ion Ratio Lower Upper

63 100

106 31.4 22.5 33.7

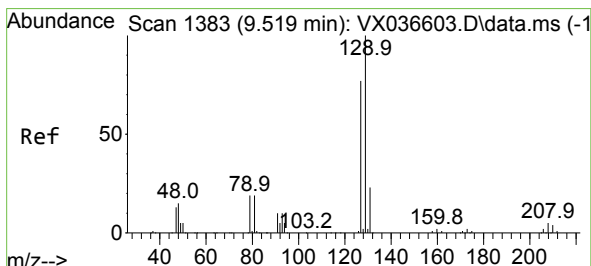
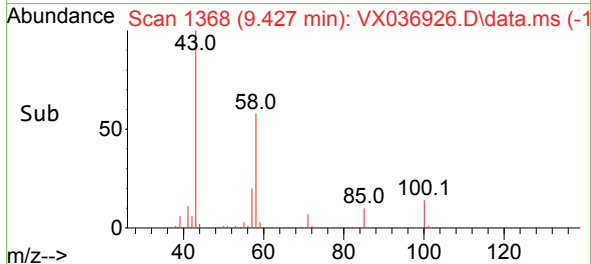
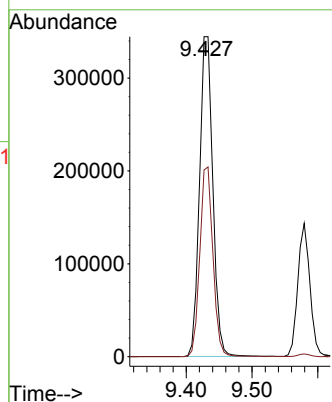
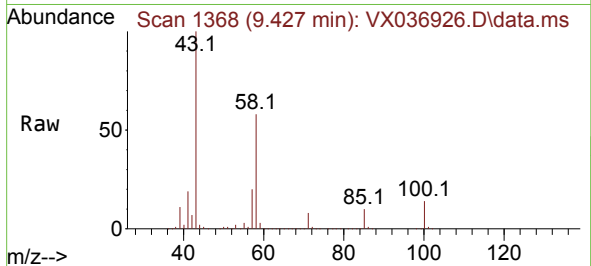




#59
2-Hexanone
Concen: 260.486 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

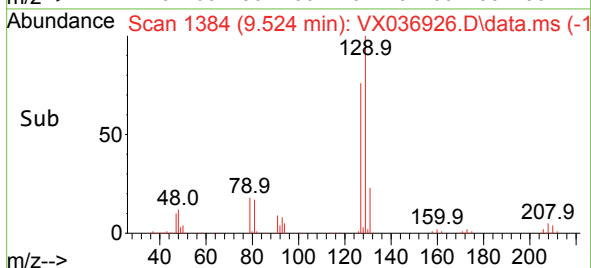
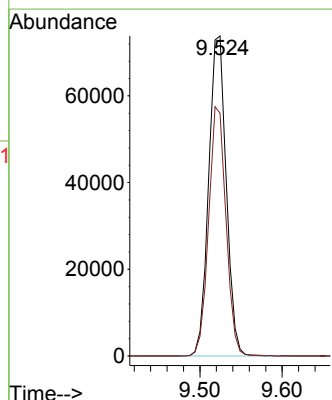
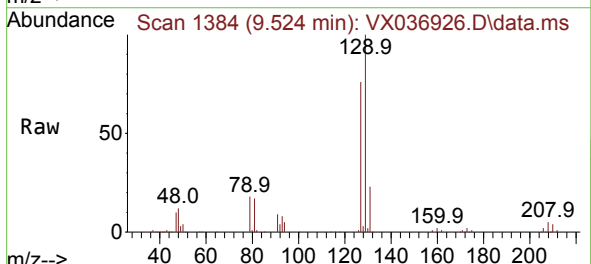
Instrument :
MSVOA_X
ClientSampleId :

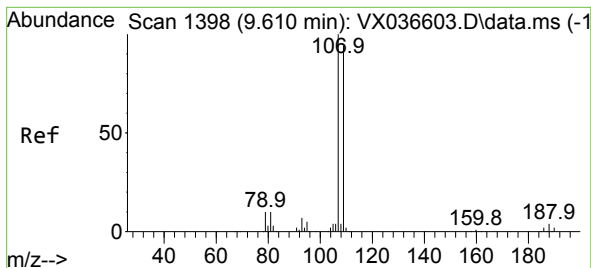
Tgt Ion: 43 Resp: 483600
Ion Ratio Lower Upper
43 100
58 58.5 26.2 78.5



#60
Dibromochloromethane
Concen: 55.996 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion: 129 Resp: 109424
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





#61

1,2-Dibromoethane

Concen: 57.014 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

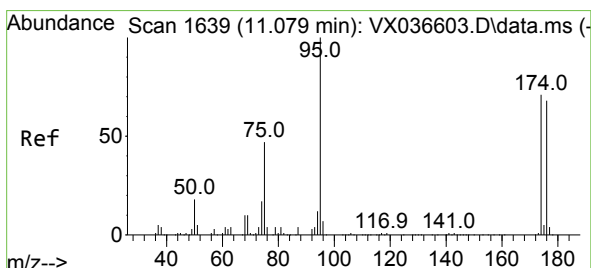
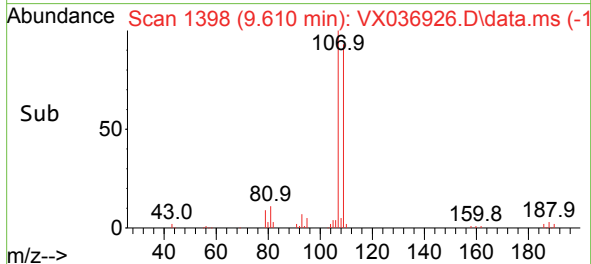
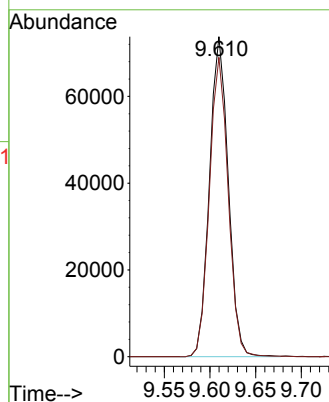
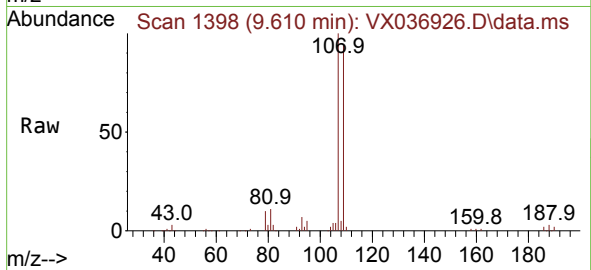
ClientSampleId :

Tgt Ion:107 Resp: 105058

Ion Ratio Lower Upper

107 100

109 93.7 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 50.379 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

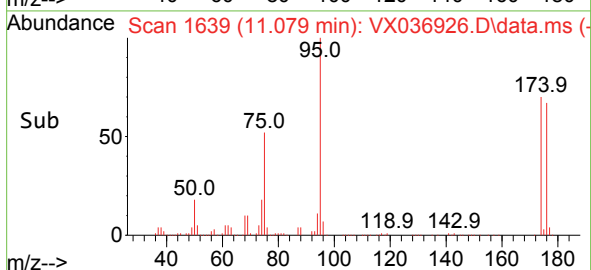
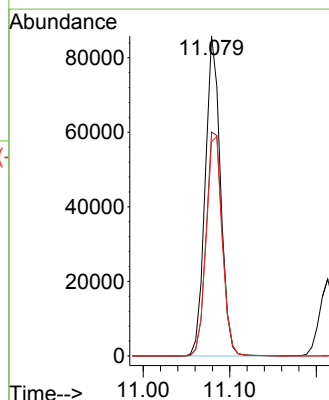
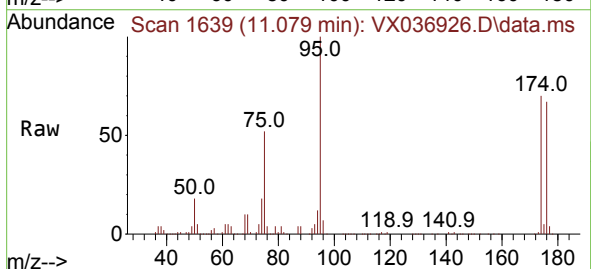
Tgt Ion: 95 Resp: 104921

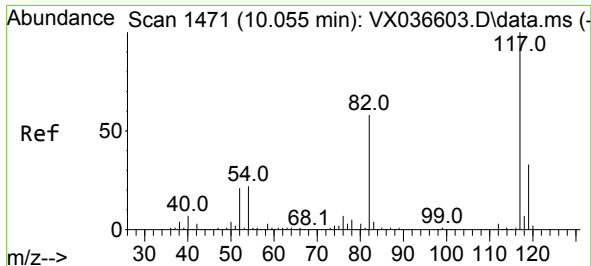
Ion Ratio Lower Upper

95 100

174 74.4 0.0 135.6

176 72.1 0.0 131.0

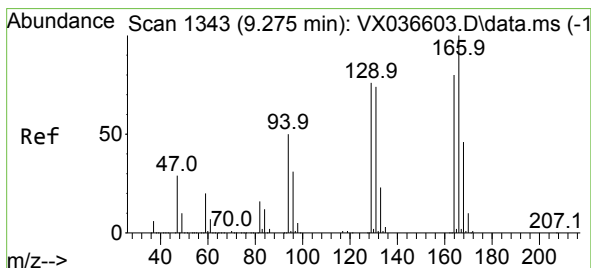
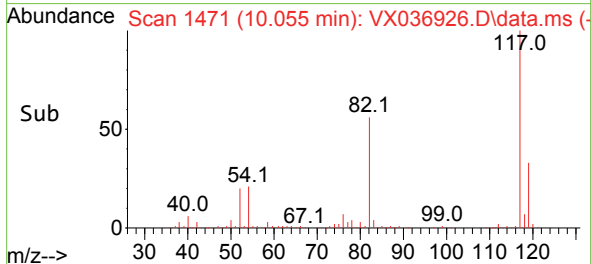
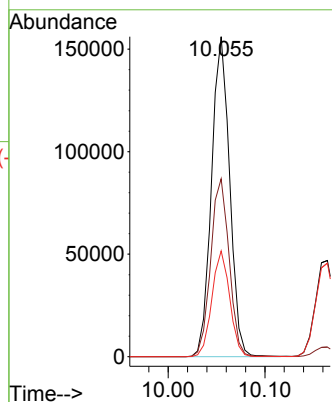
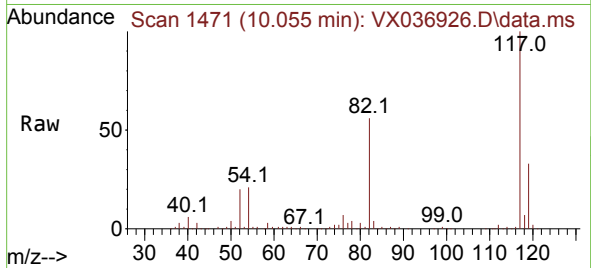




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

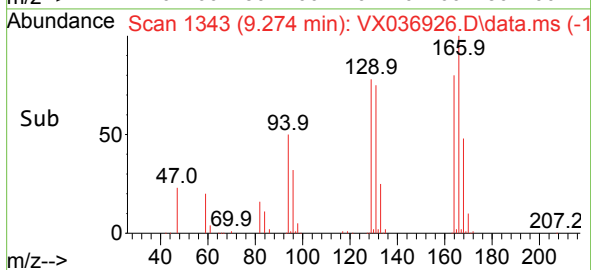
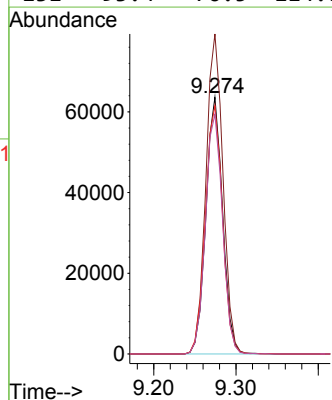
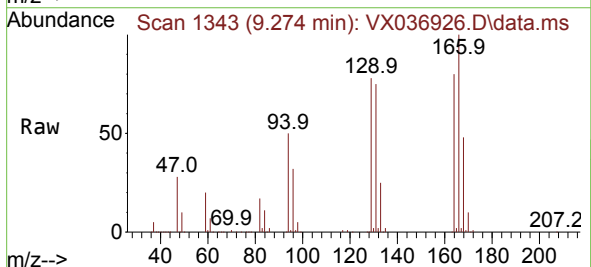
Instrument :
MSVOA_X
ClientSampleId :

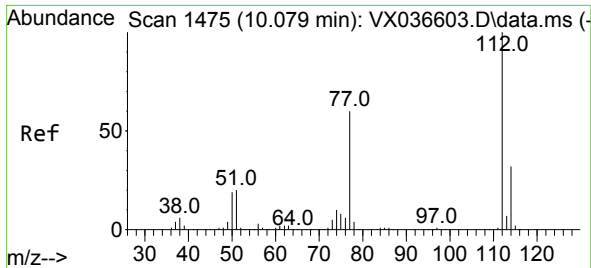
Tgt Ion:117 Resp: 203371
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 59.387 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

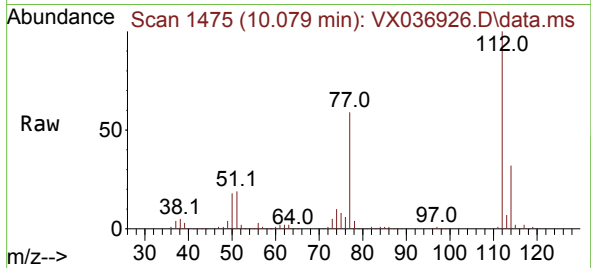
Tgt Ion:164 Resp: 90085
Ion Ratio Lower Upper
164 100
166 124.7 102.7 154.1
129 96.8 80.4 120.6
131 93.4 76.5 114.7



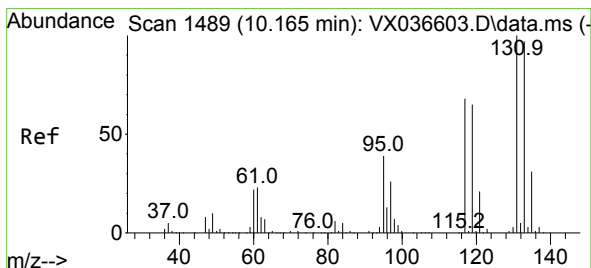
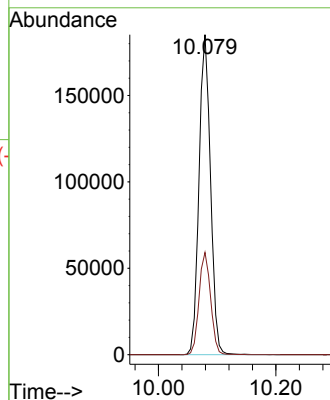
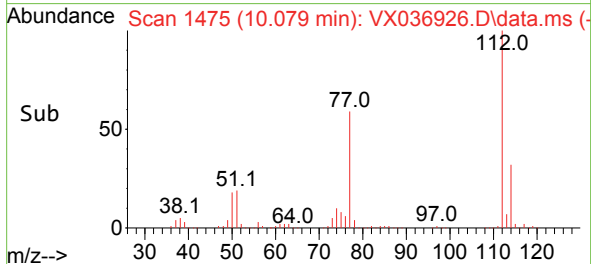


#65
Chlorobenzene
Concen: 55.772 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Instrument :
MSVOA_X
ClientSampleId :

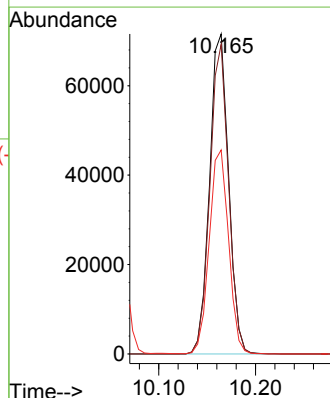
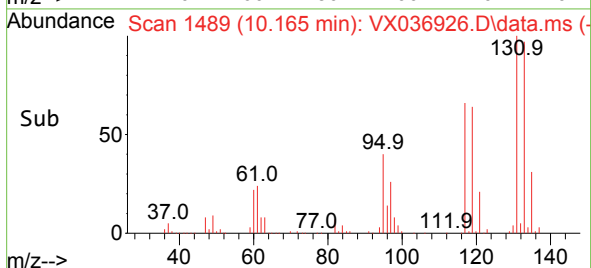
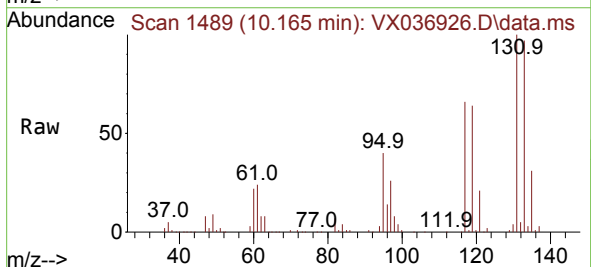


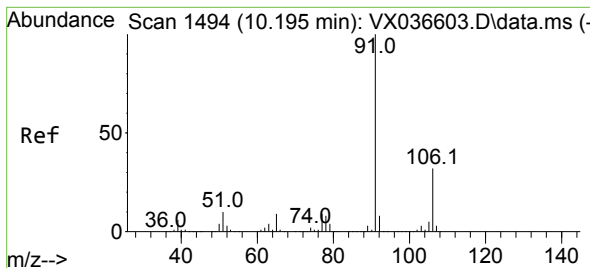
Tgt Ion:112 Resp: 250017
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.508 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion:131 Resp: 97910
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 64.9 32.2 96.6





#67

Ethyl Benzene

Concen: 54.222 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

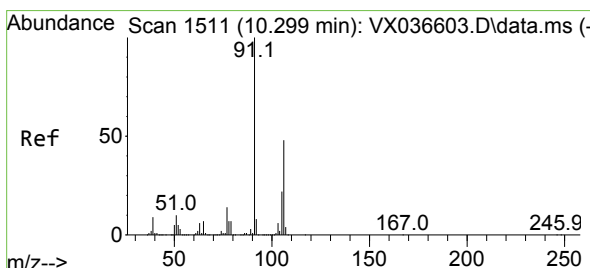
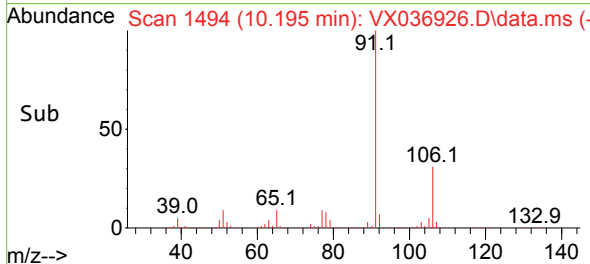
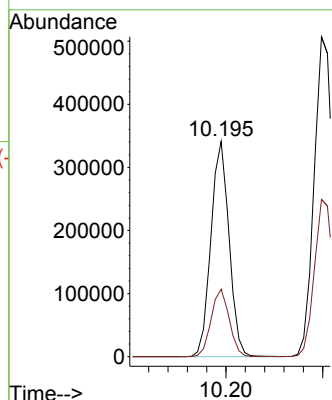
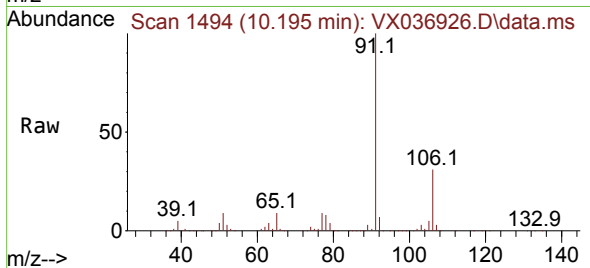
ClientSampleId :

Tgt Ion: 91 Resp: 444041

Ion Ratio Lower Upper

91 100

106 31.3 24.9 37.3



#68

m/p-Xylenes

Concen: 112.150 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036926.D

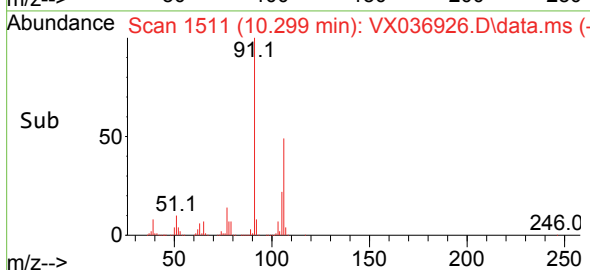
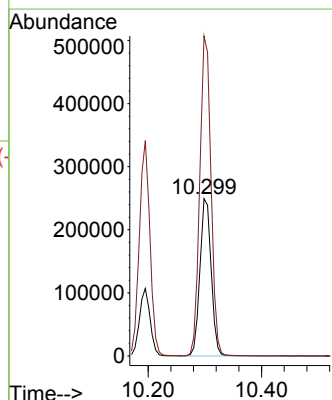
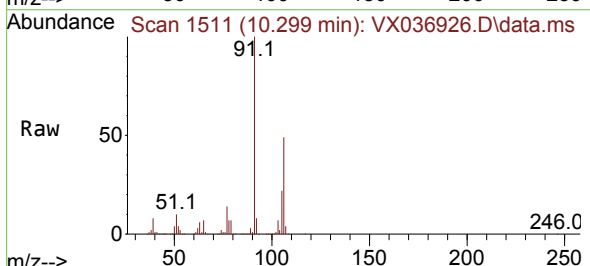
Acq: 10 Aug 2023 20:30

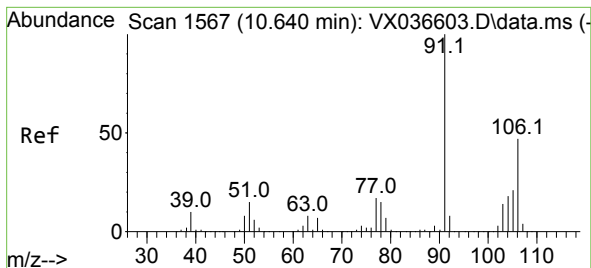
Tgt Ion: 106 Resp: 342680

Ion Ratio Lower Upper

106 100

91 202.8 165.5 248.3





#69

o-Xylene

Concen: 55.461 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

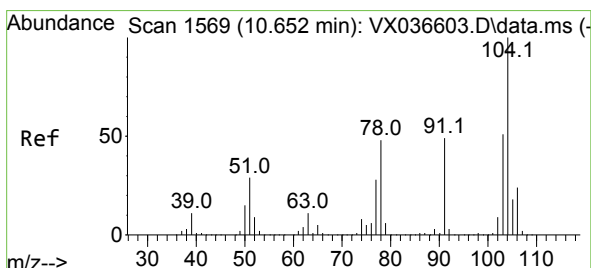
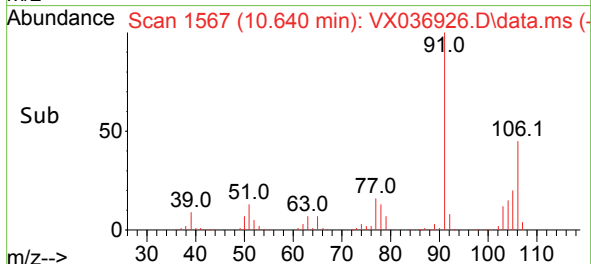
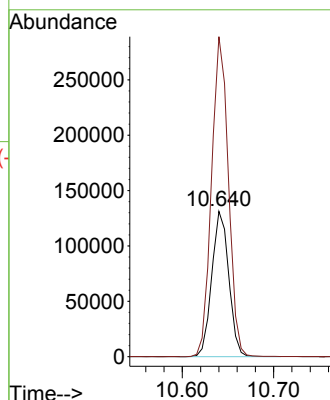
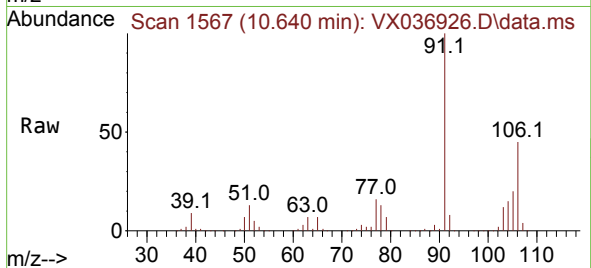
ClientSampleId :

Tgt Ion:106 Resp: 169155

Ion Ratio Lower Upper

106 100

91 218.0 108.9 326.8



#70

Styrene

Concen: 56.069 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

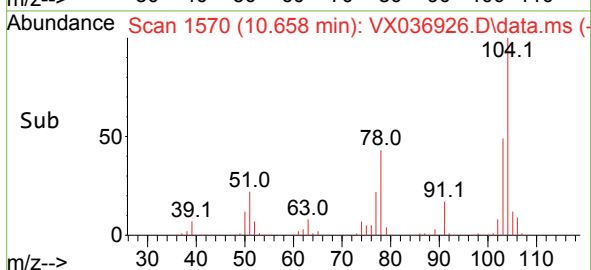
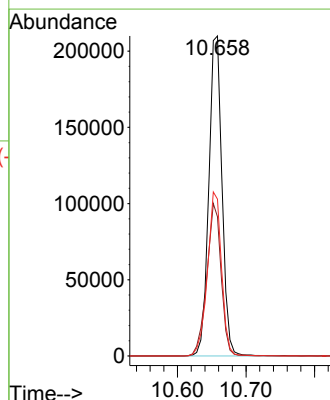
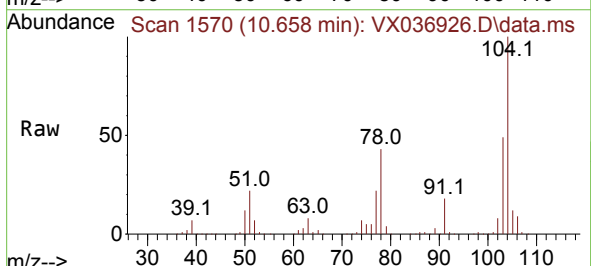
Tgt Ion:104 Resp: 282141

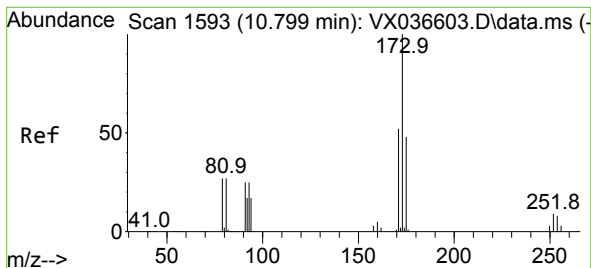
Ion Ratio Lower Upper

104 100

78 51.7 43.6 65.4

103 54.7 43.6 65.4





#71

Bromoform

Concen: 55.567 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036926.D

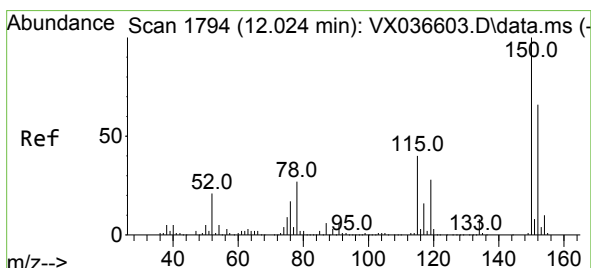
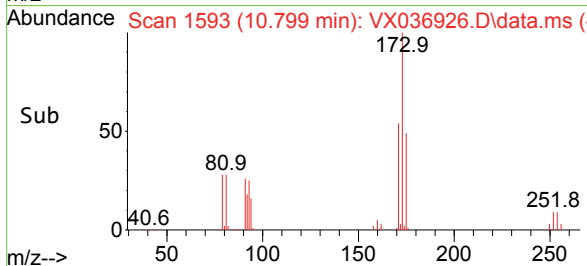
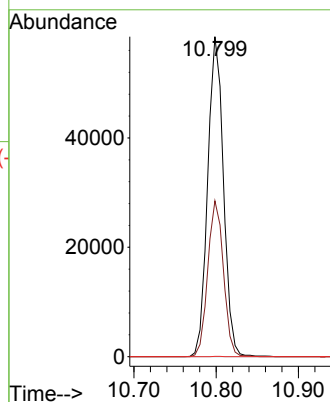
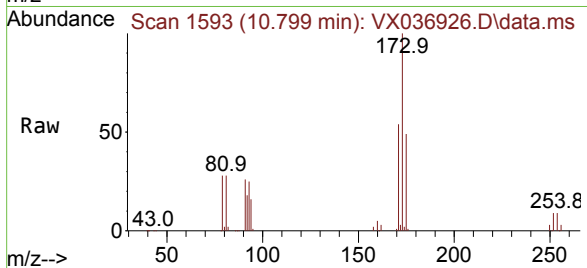
Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	77938
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.0	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

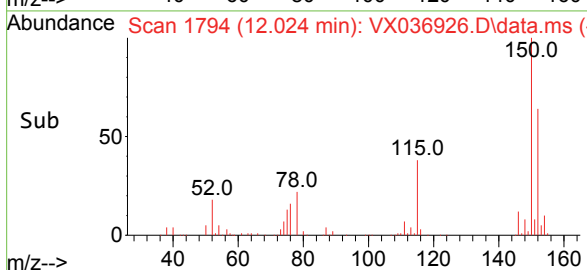
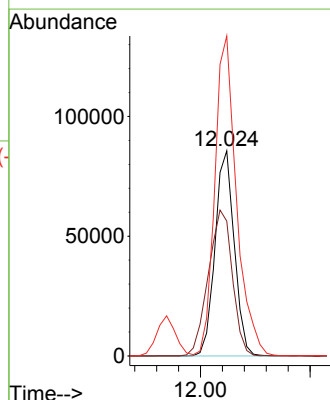
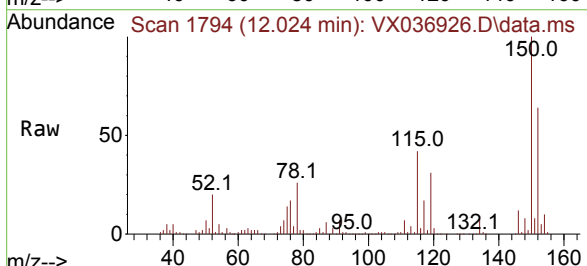
RT: 12.024 min Scan# 1794

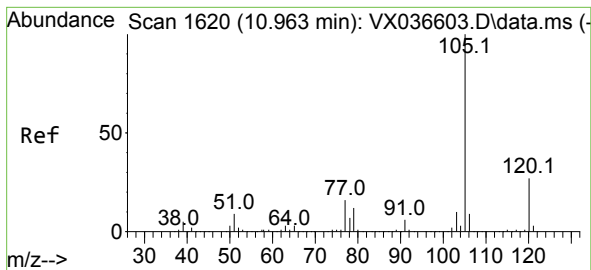
Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Tgt Ion:152	Resp:	104399
Ion Ratio	Lower	Upper
152	100	
115	89.2	43.3 129.9
150	175.6	0.0 345.0





#73

Isopropylbenzene

Concen: 50.267 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

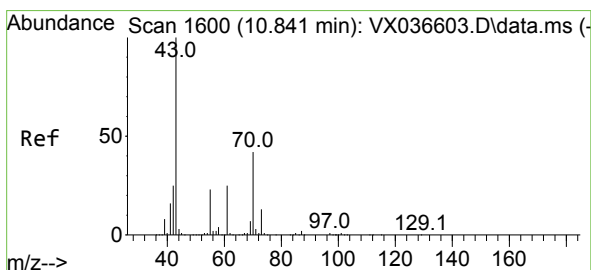
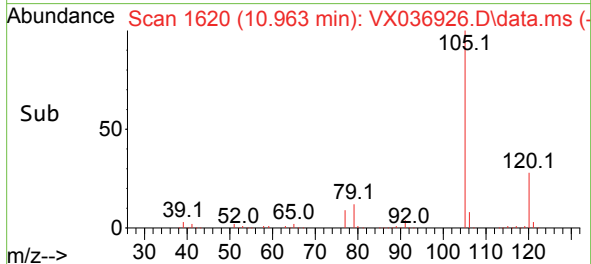
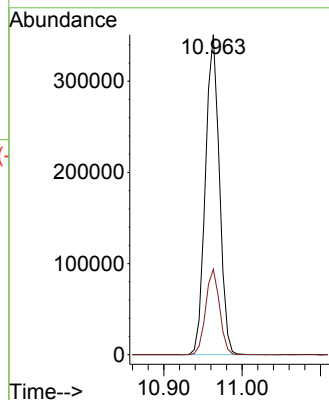
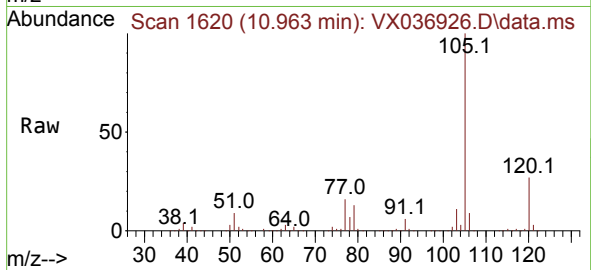
ClientSampleId :

Tgt Ion:105 Resp: 434305

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 45.318 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Tgt Ion: 43 Resp: 182587

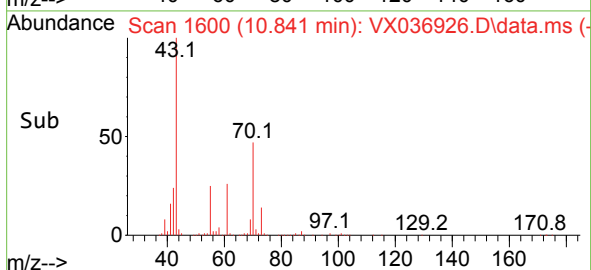
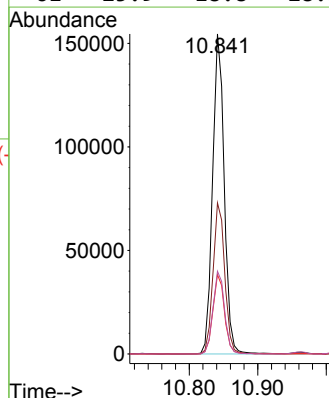
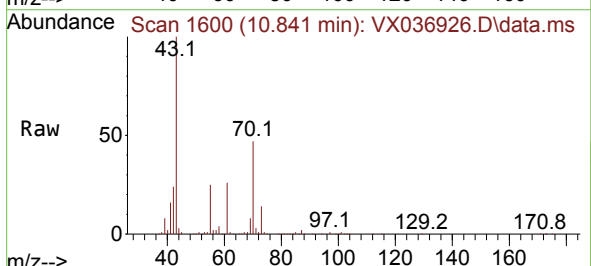
Ion Ratio Lower Upper

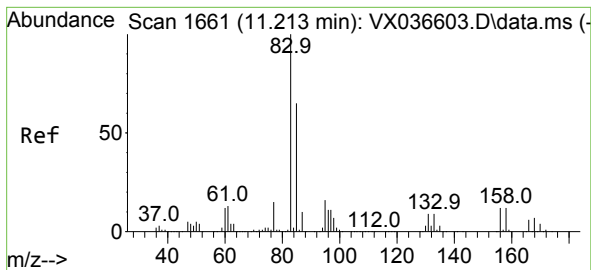
43 100

70 47.7 32.9 49.3

55 24.8 19.3 28.9

61 25.9 18.8 28.2

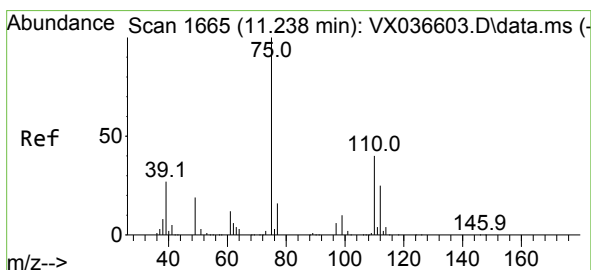
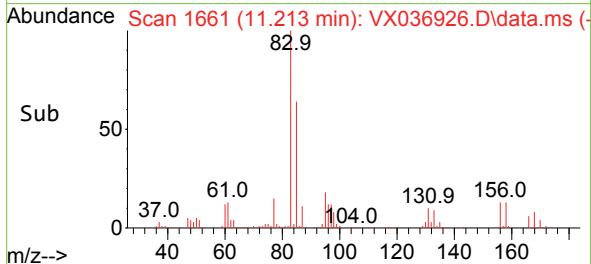
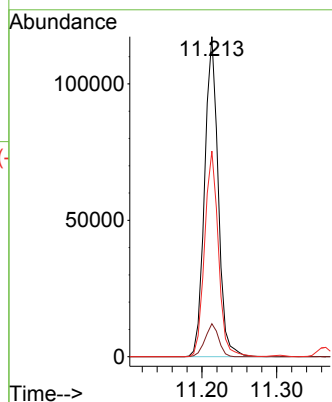
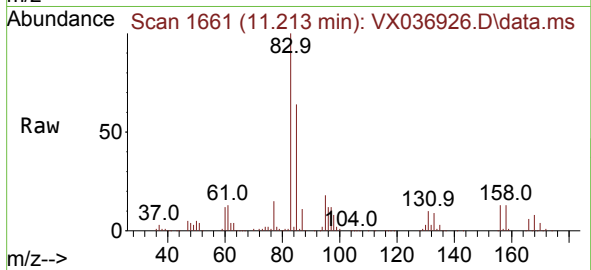




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.666 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30

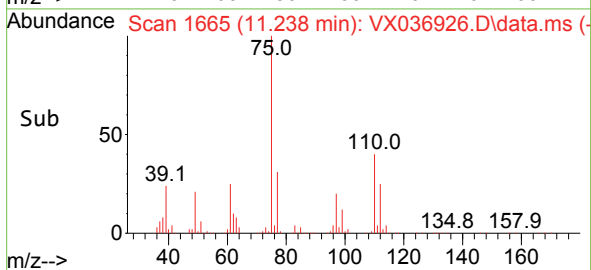
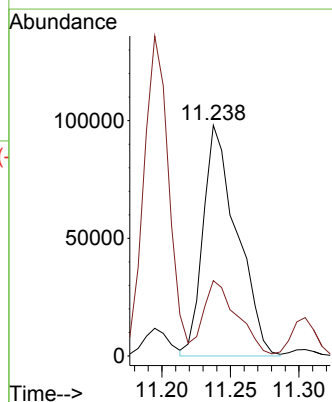
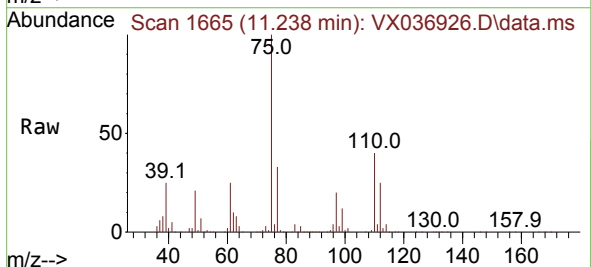
Instrument :
 MSVOA_X
 ClientSampleId :

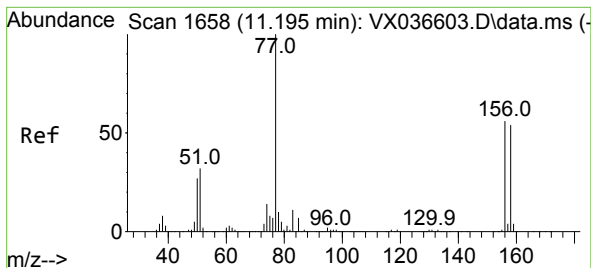
Tgt Ion: 83 Resp: 147852
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 15.8
 85 65.2 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 68.646 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30

Tgt Ion: 75 Resp: 168566
 Ion Ratio Lower Upper
 75 100
 77 32.6 19.1 57.5





#77

Bromobenzene

Concen: 54.135 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

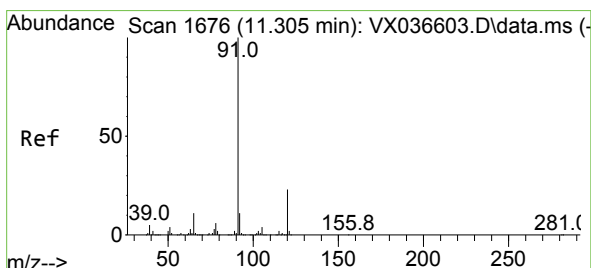
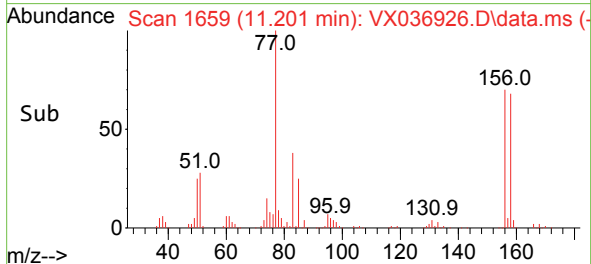
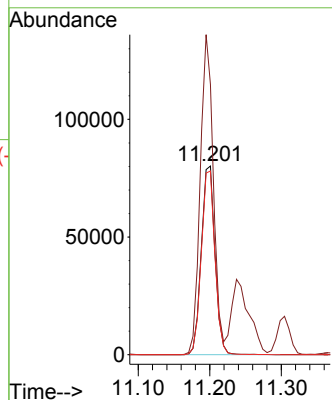
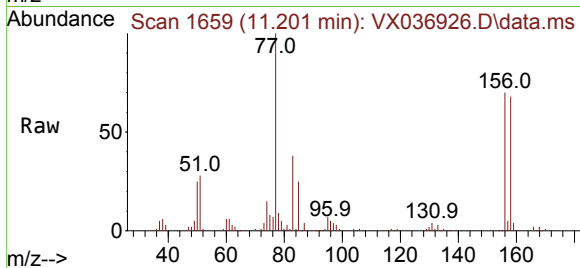
Tgt Ion:156 Resp: 106516

Ion Ratio Lower Upper

156 100

77 161.9 88.4 265.3

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 49.393 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036926.D

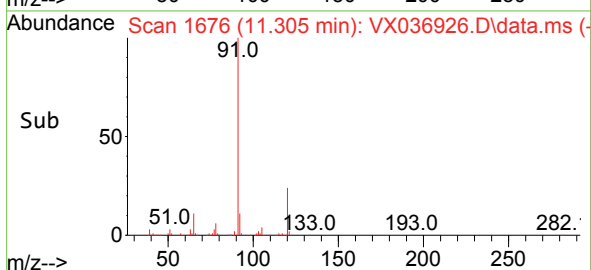
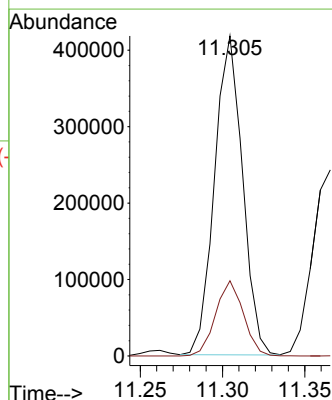
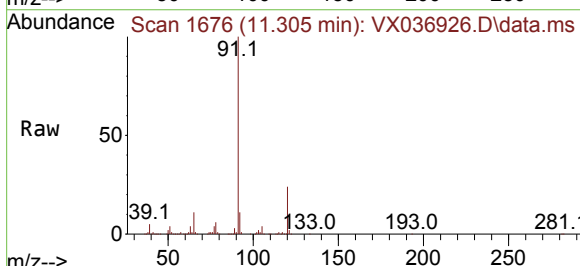
Acq: 10 Aug 2023 20:30

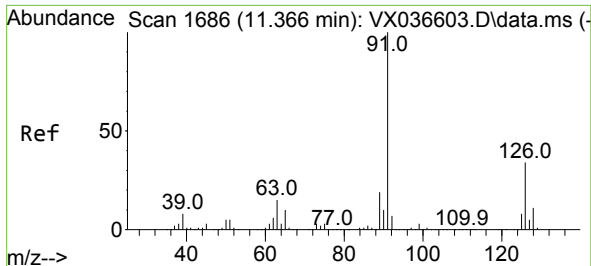
Tgt Ion: 91 Resp: 493545

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

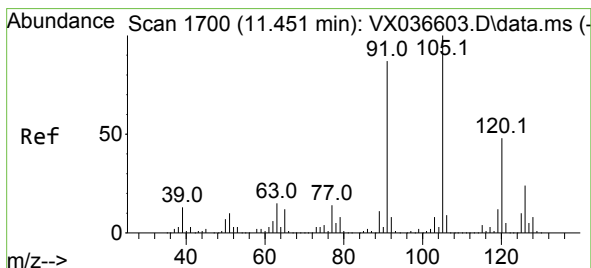
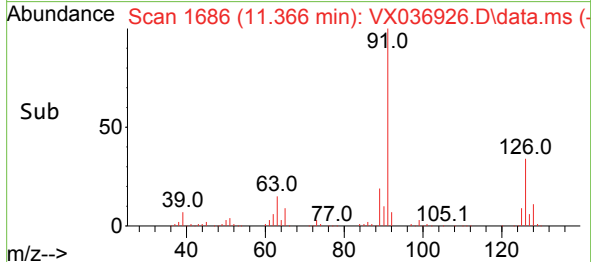
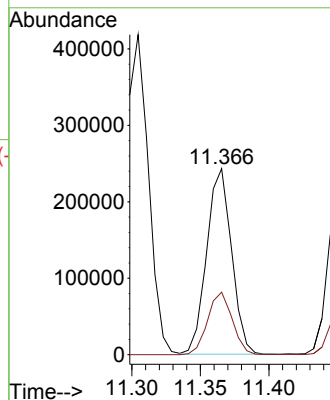
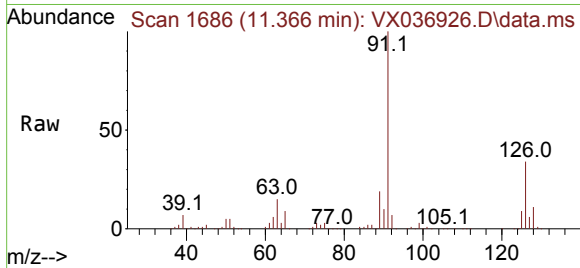




#79
2-Chlorotoluene
Concen: 50.670 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

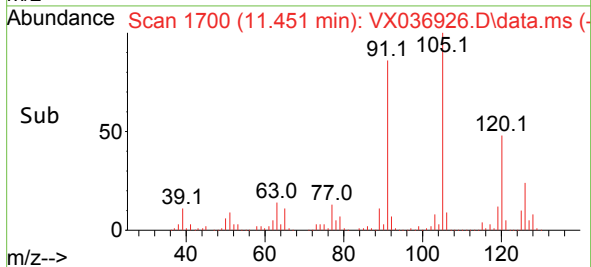
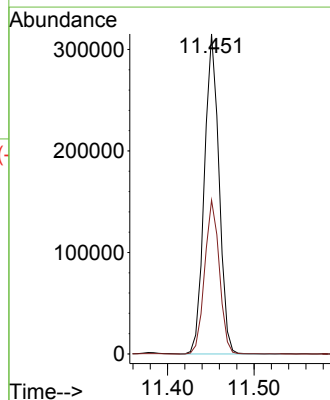
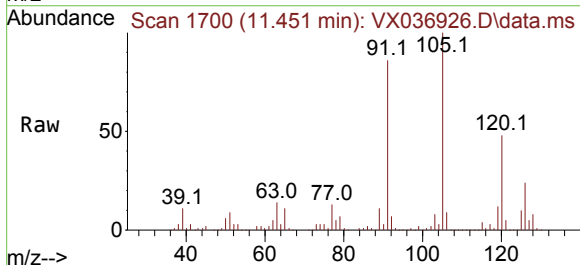
Instrument :
MSVOA_X
ClientSampleId :

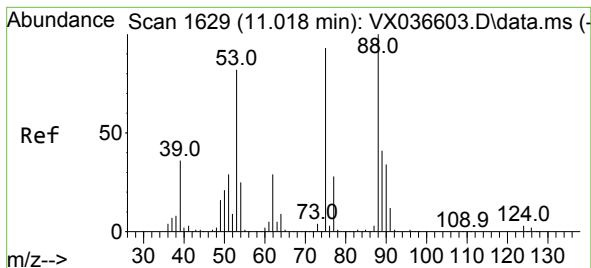
Tgt Ion: 91 Resp: 306803
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.210 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion: 105 Resp: 370146
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

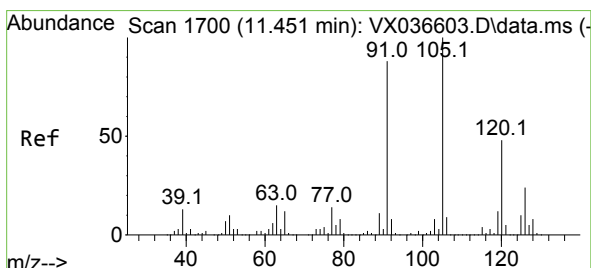
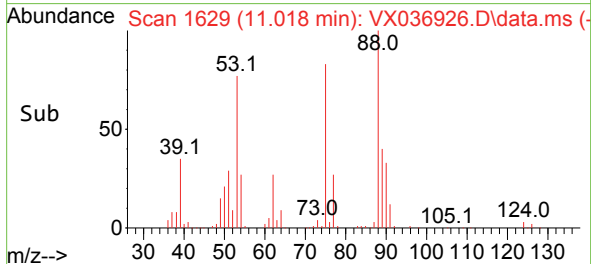
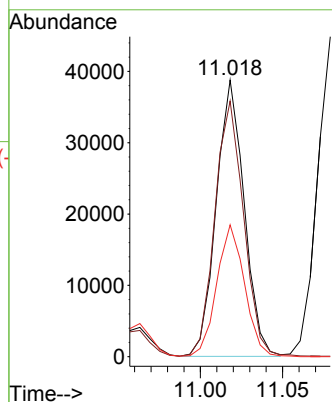
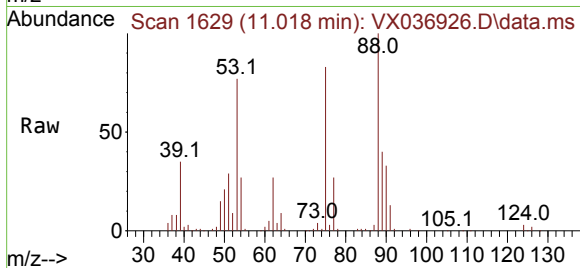




#81
trans-1,4-Dichloro-2-butene
Concen: 42.264 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

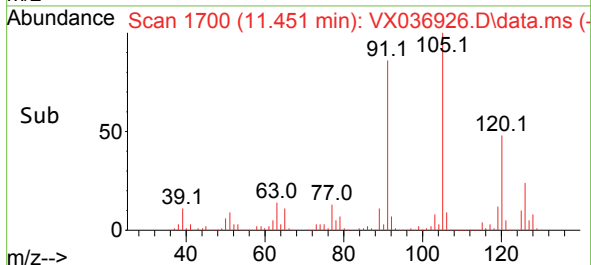
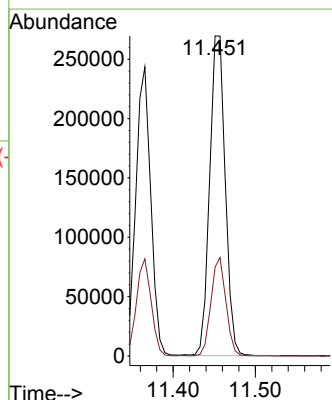
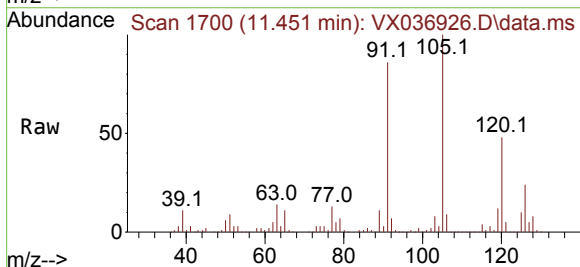
Instrument :
MSVOA_X
ClientSampleId :

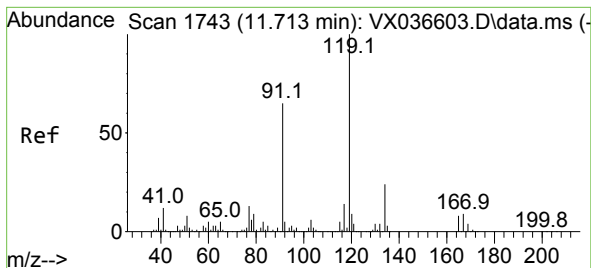
Tgt Ion: 75 Resp: 45789
Ion Ratio Lower Upper
75 100
53 95.6 90.5 135.7
89 47.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.547 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

Tgt Ion: 91 Resp: 355622
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.988 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

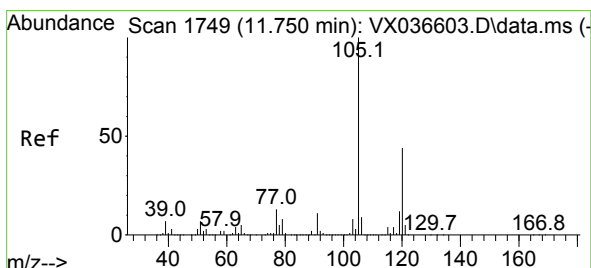
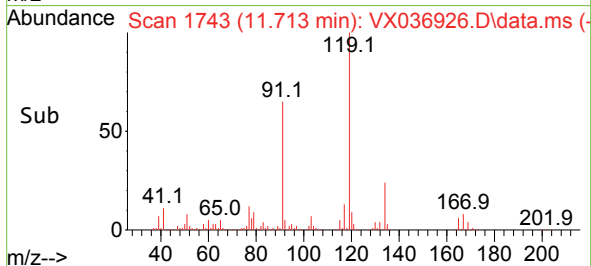
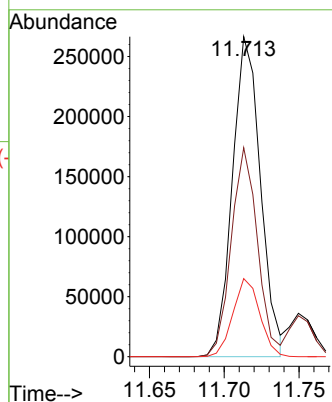
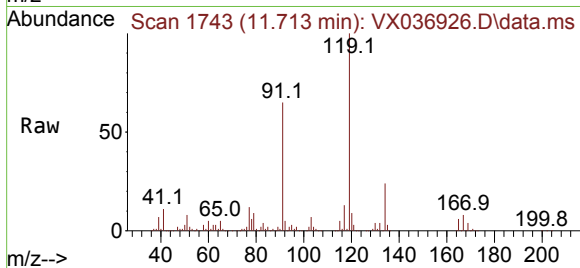
Tgt Ion:119 Resp: 347850

Ion Ratio Lower Upper

119 100

91 61.2 31.2 93.6

134 23.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.397 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036926.D

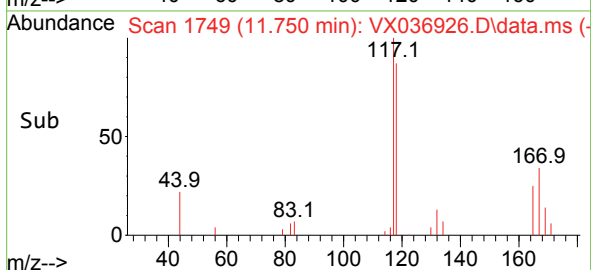
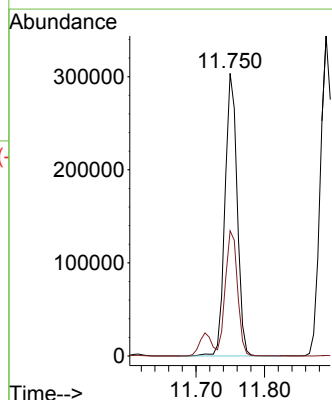
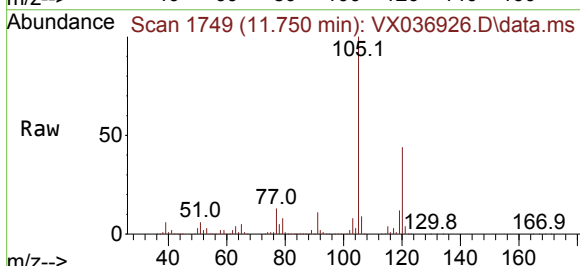
Acq: 10 Aug 2023 20:30

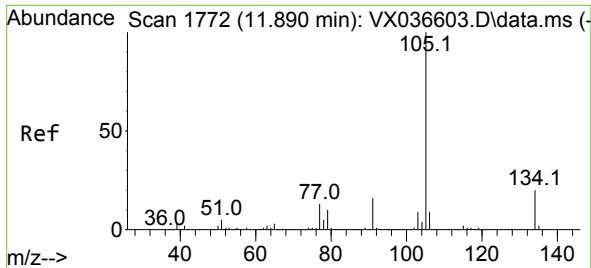
Tgt Ion:105 Resp: 371526

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6

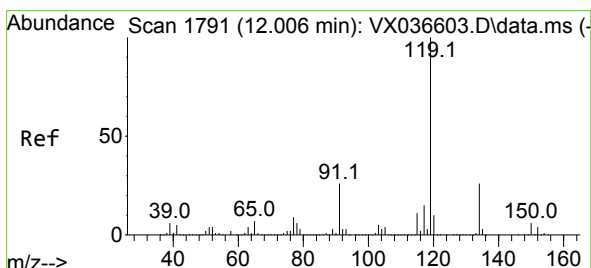
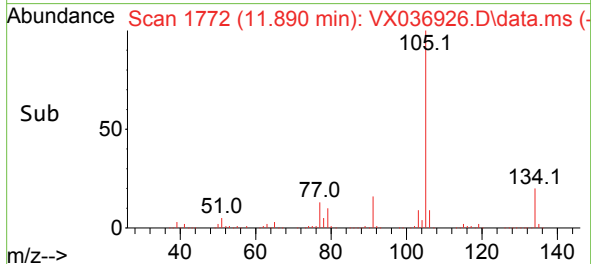
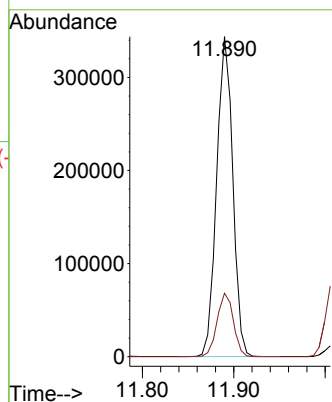
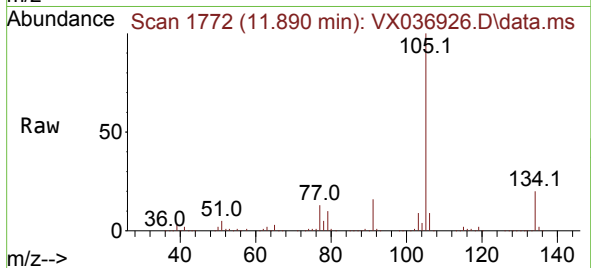




#85
 sec-Butylbenzene
 Concen: 47.483 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30

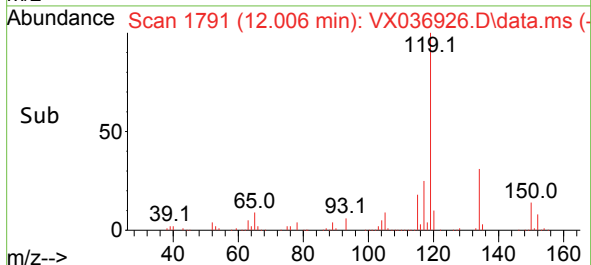
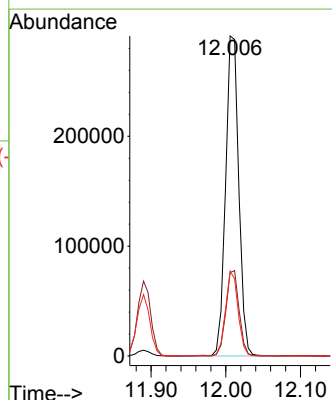
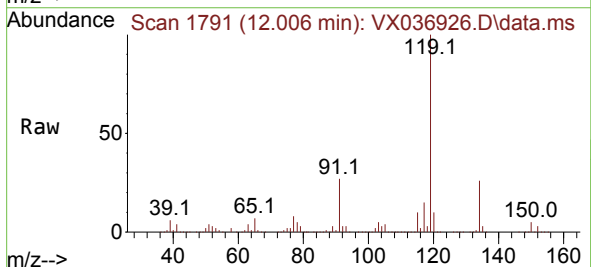
Instrument :
 MSVOA_X
 ClientSampleId :

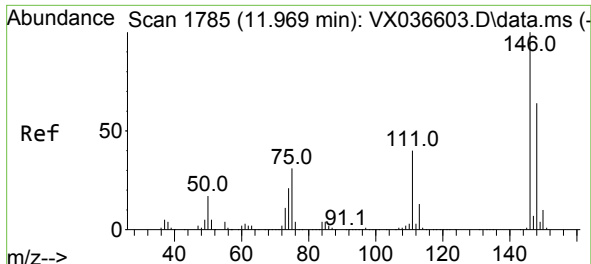
Tgt Ion:105 Resp: 420475
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.948 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036926.D
 Acq: 10 Aug 2023 20:30

Tgt Ion:119 Resp: 356660
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.758 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

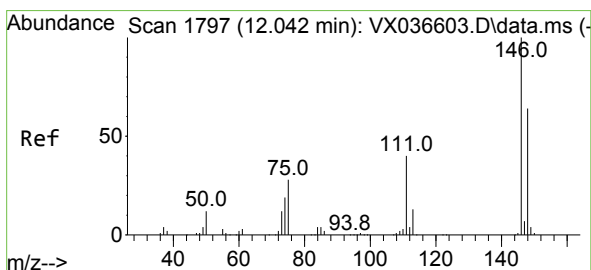
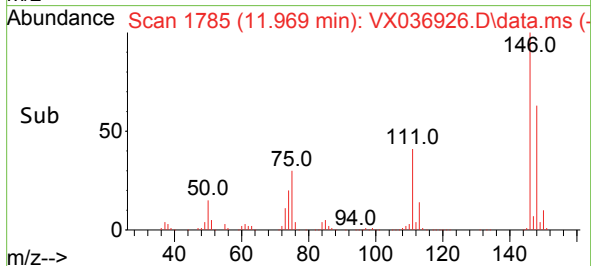
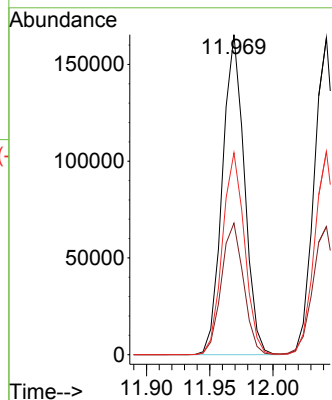
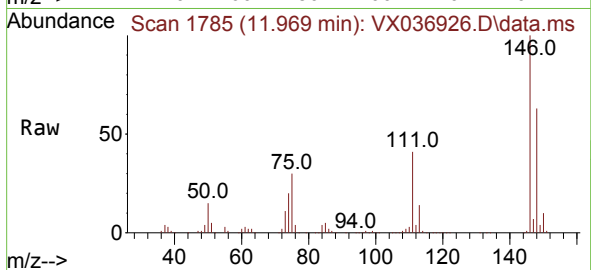
Tgt Ion:146 Resp: 199552

Ion Ratio Lower Upper

146 100

111 41.7 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 54.894 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

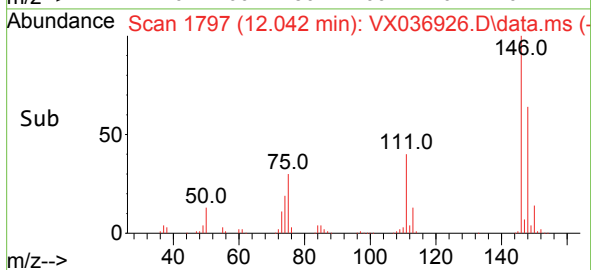
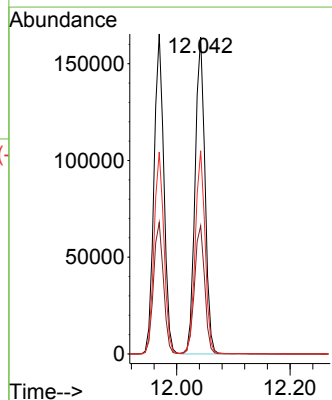
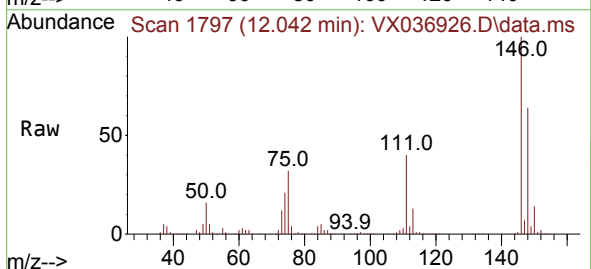
Tgt Ion:146 Resp: 198528

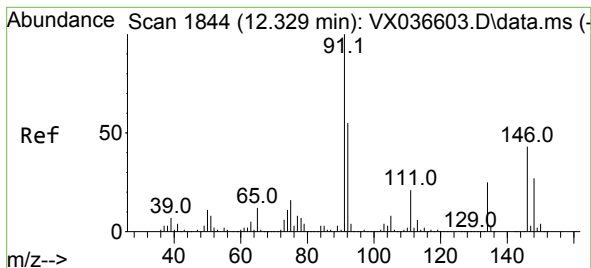
Ion Ratio Lower Upper

146 100

111 41.6 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 45.388 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

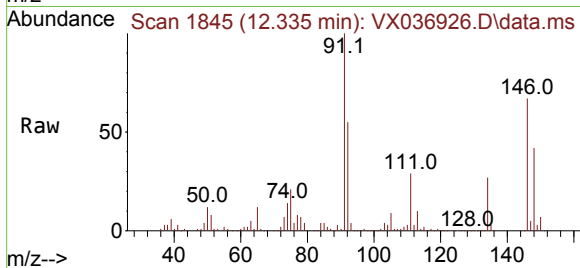
Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :



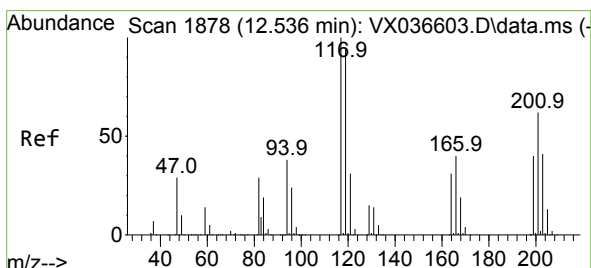
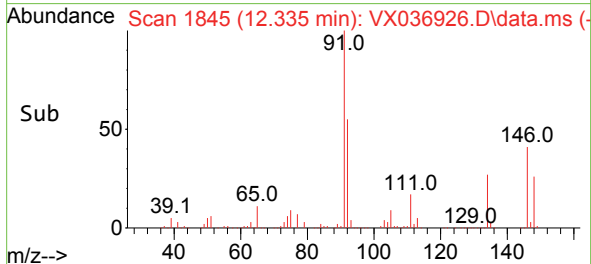
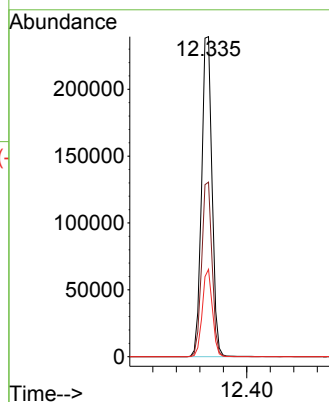
Tgt Ion: 91 Resp: 296053

Ion Ratio Lower Upper

91 100

92 54.5 27.4 82.0

134 26.3 12.6 37.8



#90

Hexachloroethane

Concen: 44.283 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX036926.D

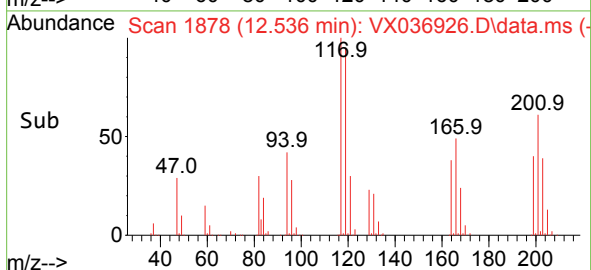
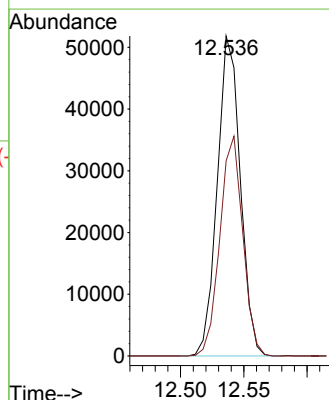
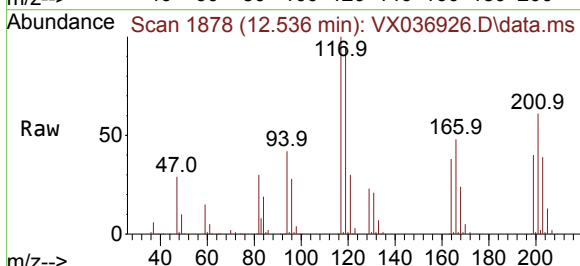
Acq: 10 Aug 2023 20:30

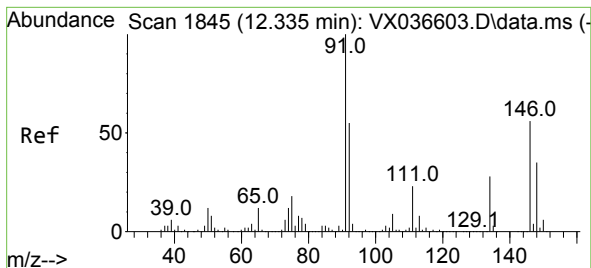
Tgt Ion: 117 Resp: 65414

Ion Ratio Lower Upper

117 100

201 68.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 55.999 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

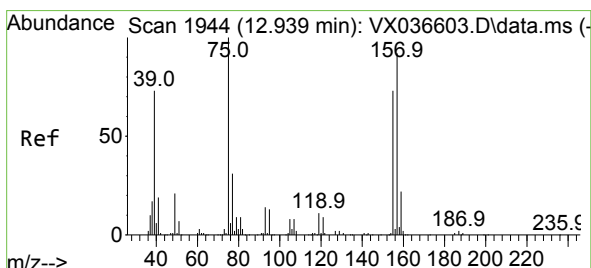
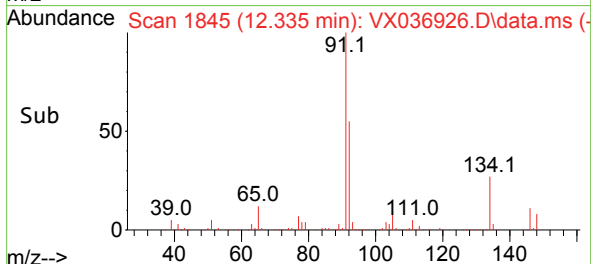
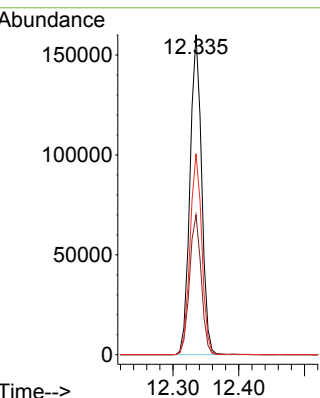
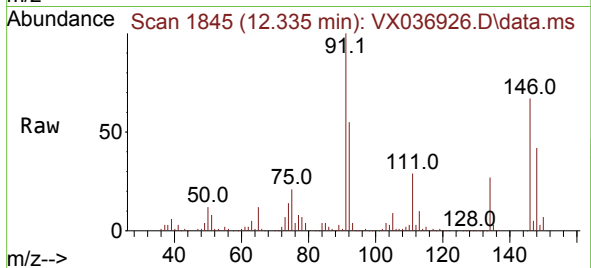
Tgt Ion:146 Resp: 196932

Ion Ratio Lower Upper

146 100

111 43.8 22.4 67.0

148 63.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.568 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

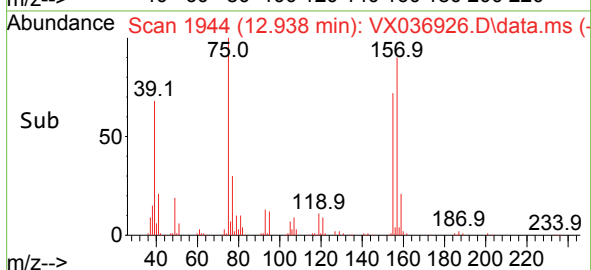
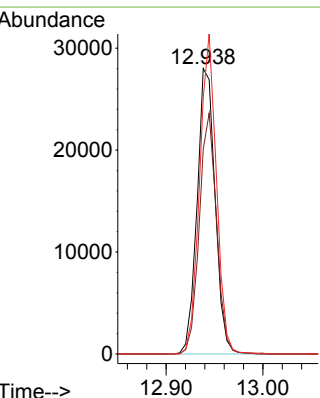
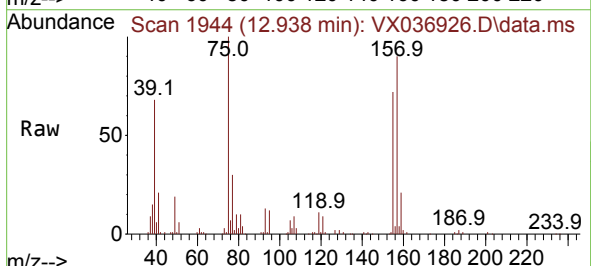
Tgt Ion: 75 Resp: 36325

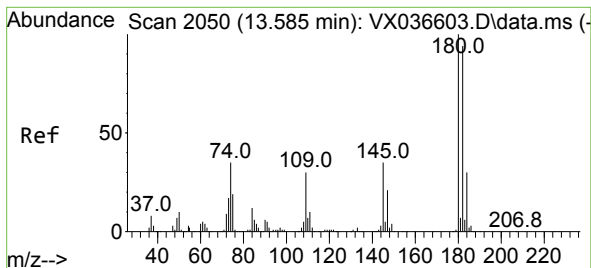
Ion Ratio Lower Upper

75 100

155 80.7 36.1 108.5

157 104.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.502 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

Instrument :

MSVOA_X

ClientSampleId :

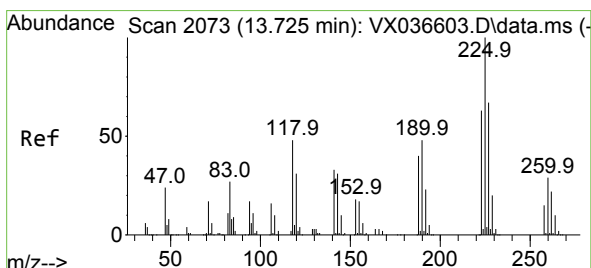
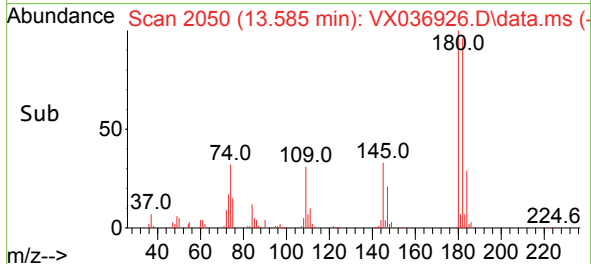
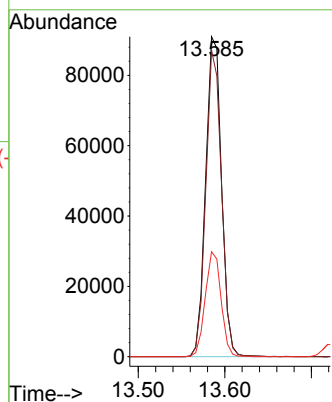
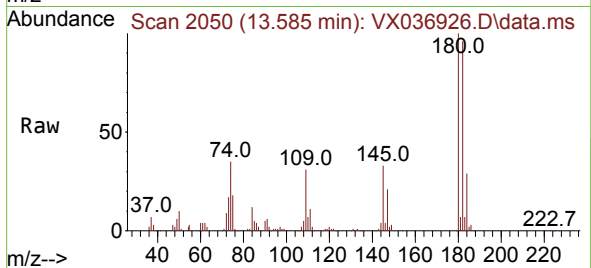
Tgt Ion:180 Resp: 115919

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 32.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 46.649 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036926.D

Acq: 10 Aug 2023 20:30

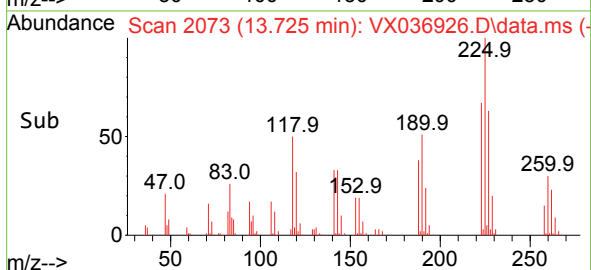
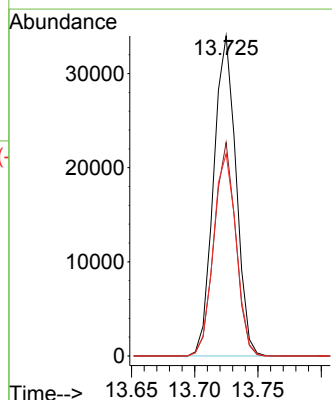
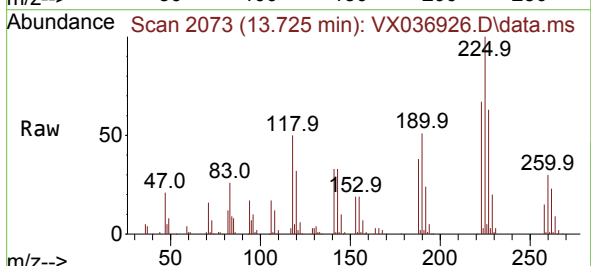
Tgt Ion:225 Resp: 41814

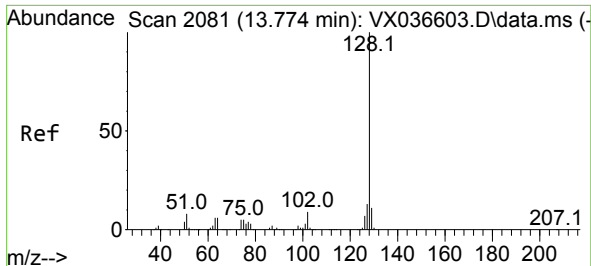
Ion Ratio Lower Upper

225 100

223 64.2 31.1 93.2

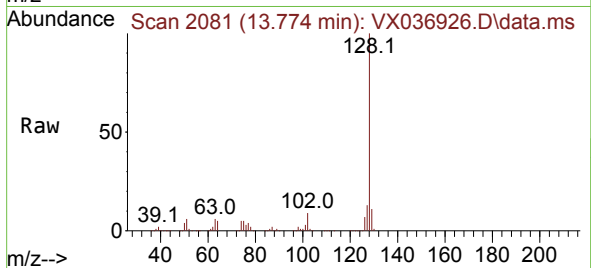
227 64.2 32.5 97.5



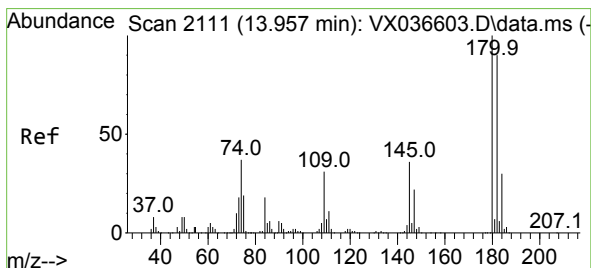
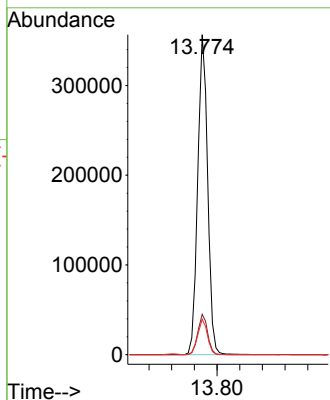
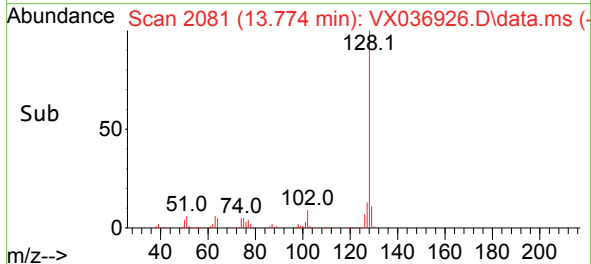


#95
Naphthalene
Concen: 57.365 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30

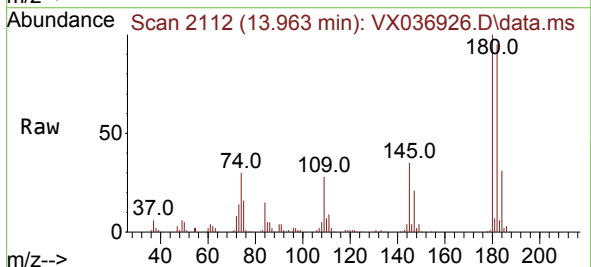
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 433120
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.910 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036926.D
Acq: 10 Aug 2023 20:30



Tgt Ion:180 Resp: 115121
Ion Ratio Lower Upper
180 100
182 95.3 46.9 140.6
145 35.3 17.8 53.5

