

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
 Data File : VX038464.D
 Acq On : 24 Oct 2023 18:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 06:12:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	170776	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	280636	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161989	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127177	46.300	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.600%
35) Dibromofluoromethane	5.385	113	113470	56.113	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.220%
50) Toluene-d8	8.647	98	390505	50.537	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.079	95	160336	54.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	93859	56.939	ug/l	98
3) Chloromethane	1.294	50	86090	51.241	ug/l	99
4) Vinyl Chloride	1.374	62	97892	52.551	ug/l	99
5) Bromomethane	1.599	94	100875	41.080	ug/l	99
6) Chloroethane	1.685	64	66683	49.020	ug/l	93
7) Trichlorofluoromethane	1.886	101	184080	50.029	ug/l	99
8) Diethyl Ether	2.136	74	65560	47.776	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	97822	60.900	ug/l	96
10) Methyl Iodide	2.453	142	128780	55.721	ug/l	93
11) Tert butyl alcohol	2.959	59	146376	241.006	ug/l	# 90
12) 1,1-Dichloroethene	2.319	96	91849	58.785	ug/l	84
13) Acrolein	2.233	56	165752	424.472	ug/l	99
14) Allyl chloride	2.666	41	140982	50.446	ug/l	# 94
15) Acrylonitrile	3.062	53	320121	256.092	ug/l	99
16) Acetone	2.380	43	262883	229.315	ug/l	# 88
17) Carbon Disulfide	2.514	76	232447	51.617	ug/l	97
18) Methyl Acetate	2.703	43	272878	55.507	ug/l	# 90
19) Methyl tert-butyl Ether	3.111	73	337121	54.175	ug/l	98
20) Methylene Chloride	2.788	84	109966	50.997	ug/l	# 84
21) trans-1,2-Dichloroethene	3.093	96	104679	54.110	ug/l	88
22) Diisopropyl ether	3.757	45	298120	50.897	ug/l	# 93
23) Vinyl Acetate	3.721	43	1065732	248.109	ug/l	# 94
24) 1,1-Dichloroethane	3.611	63	185021	52.050	ug/l	99
25) 2-Butanone	4.550	43	437237	236.388	ug/l	# 90
26) 2,2-Dichloropropane	4.477	77	146554	52.807	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	125017	54.261	ug/l	86
28) Bromochloromethane	4.897	49	78597	48.980	ug/l	# 76
29) Tetrahydrofuran	5.001	42	283778	235.648	ug/l	# 86
30) Chloroform	5.092	83	209521	53.901	ug/l	100
31) Cyclohexane	5.470	56	143027	48.060	ug/l	87
32) 1,1,1-Trichloroethane	5.385	97	183152	55.010	ug/l	97
36) 1,1-Dichloropropene	5.696	75	144090	51.673	ug/l	96
37) Ethyl Acetate	4.714	43	164080	49.545	ug/l	97
38) Carbon Tetrachloride	5.678	117	157976	57.588	ug/l	100
39) Methylcyclohexane	7.379	83	166270	50.905	ug/l	90
40) Benzene	6.037	78	428012	54.878	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	84119	51.059	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	159056	51.043	ug/l	97
43) Isopropyl Acetate	6.342	43	257737	52.132	ug/l #	95
44) Trichloroethene	7.123	130	124107	60.839	ug/l	92
45) 1,2-Dichloropropane	7.427	63	108848	53.922	ug/l	99
46) Dibromomethane	7.580	93	87588	55.945	ug/l	93
47) Bromodichloromethane	7.824	83	165340	59.365	ug/l	98
48) Methyl methacrylate	7.696	41	123311	52.247	ug/l #	83
49) 1,4-Dioxane	7.659	88	42492	730.619	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	882803	258.879	ug/l	95
52) Toluene	8.720	92	283145	55.731	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	170216	56.936	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	182126	57.984	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	124612	57.343	ug/l	96
56) Ethyl methacrylate	9.116	69	186933	56.105	ug/l	88
57) 1,3-Dichloropropane	9.305	76	195073	55.502	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	402790	246.285	ug/l	96
59) 2-Hexanone	9.427	43	710993	259.348	ug/l	94
60) Dibromochloromethane	9.518	129	137320	64.566	ug/l	99
61) 1,2-Dibromoethane	9.610	107	136091	57.911	ug/l	99
64) Tetrachloroethene	9.275	164	103010	57.386	ug/l	98
65) Chlorobenzene	10.079	112	321757	55.454	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	122976	62.678	ug/l	100
67) Ethyl Benzene	10.195	91	564712	54.526	ug/l	99
68) m/p-Xylenes	10.299	106	442456	110.486	ug/l	97
69) o-Xylene	10.640	106	219176	56.077	ug/l	97
70) Styrene	10.652	104	370322	58.180	ug/l	95
71) Bromoform	10.799	173	107252	58.414	ug/l #	100
73) Isopropylbenzene	10.963	105	580653	53.450	ug/l	99
74) N-amyl acetate	10.841	43	237496	51.194	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	213001	53.434	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	227066	61.659	ug/l	91
77) Bromobenzene	11.195	156	150033	56.569	ug/l	85
78) n-propylbenzene	11.305	91	676910	50.960	ug/l	99
79) 2-Chlorotoluene	11.366	91	399509	50.714	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	493972	52.705	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	58800	46.895	ug/l	89
82) 4-Chlorotoluene	11.451	91	470969	50.523	ug/l	95
83) tert-Butylbenzene	11.713	119	493471	53.884	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	494480	52.916	ug/l	97
85) sec-Butylbenzene	11.890	105	613782	51.739	ug/l	99
86) p-Isopropyltoluene	12.006	119	518836	53.009	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	287553	53.979	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	292125	53.713	ug/l	97
89) n-Butylbenzene	12.335	91	465198	47.724	ug/l	97
90) Hexachloroethane	12.536	117	91411	56.329	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	287272	56.101	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	50341	52.232	ug/l	72
93) 1,2,4-Trichlorobenzene	13.585	180	185412	53.986	ug/l	97
94) Hexachlorobutadiene	13.725	225	63261	45.764	ug/l	97
95) Naphthalene	13.774	128	627306	52.449	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178790	53.764	ug/l	97

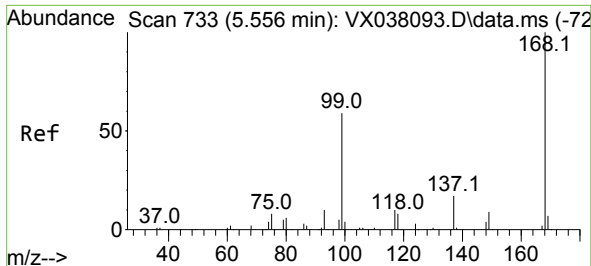
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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

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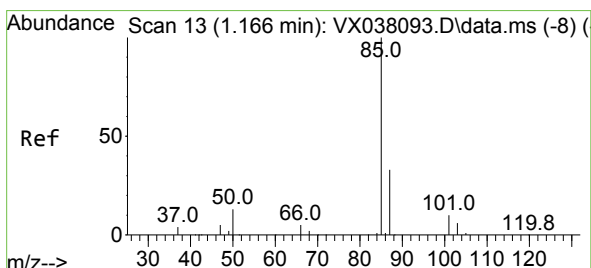
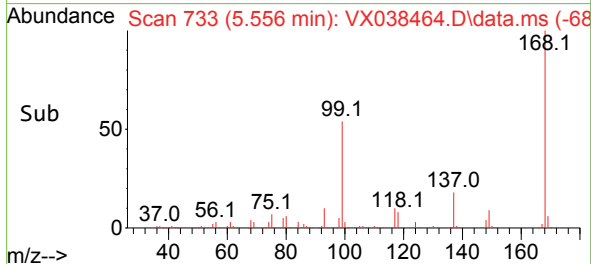
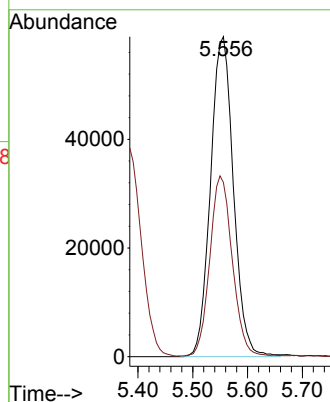
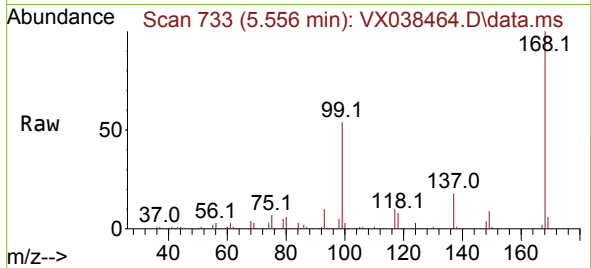
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

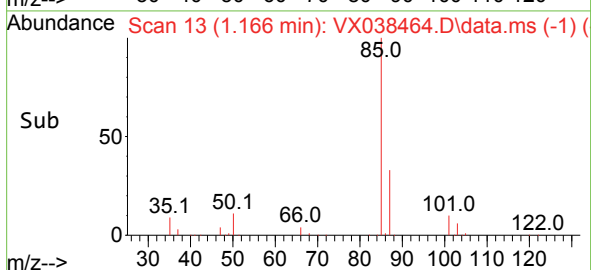
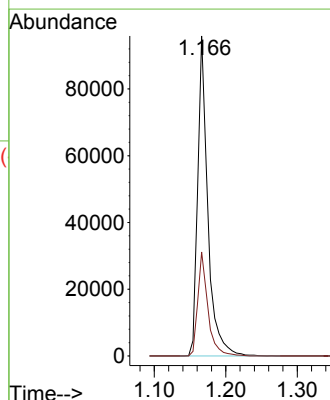
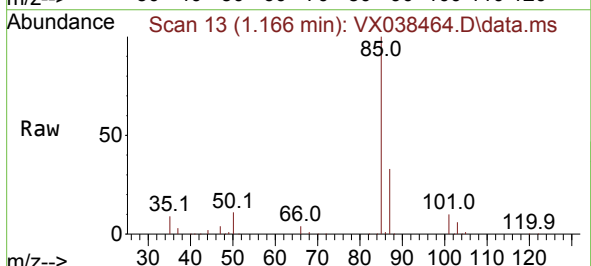
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ClientSampleId :

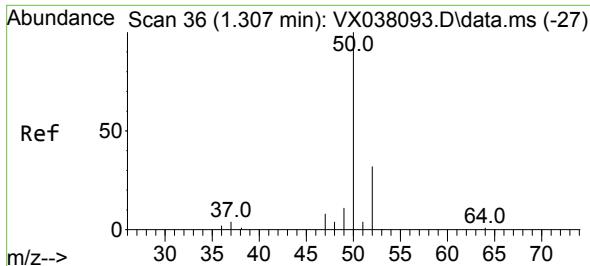
Tgt Ion:168 Resp: 170776
Ion Ratio Lower Upper
168 100
99 54.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 56.939 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 85 Resp: 93859
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

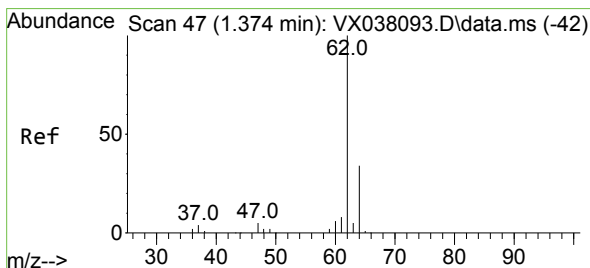
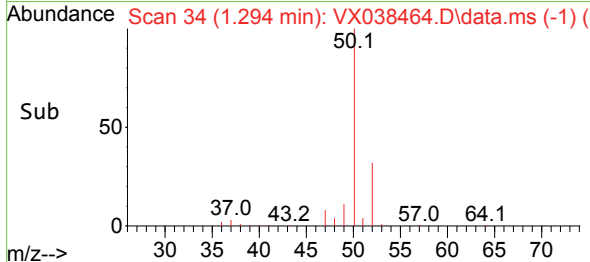
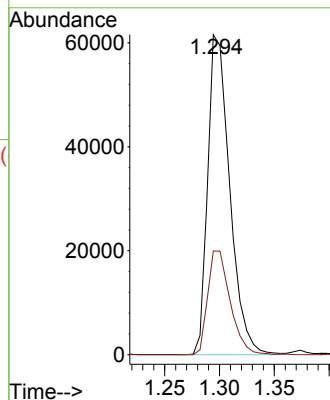
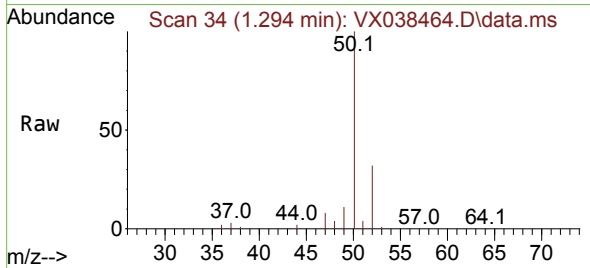




#3
Chloromethane
Concen: 51.241 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

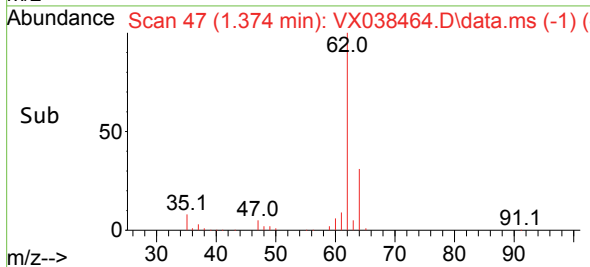
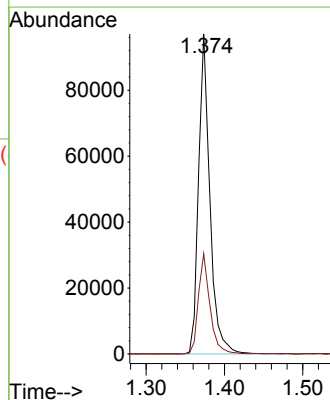
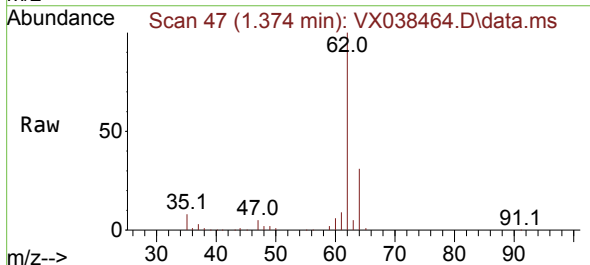
Instrument :
MSVOA_X
ClientSampleId :

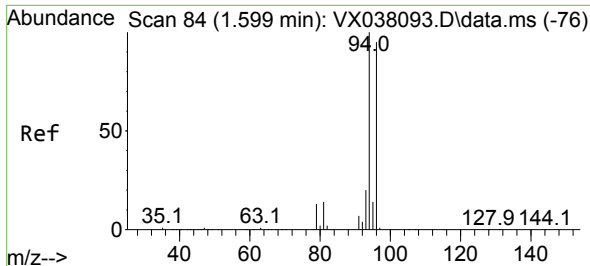
Tgt Ion: 50 Resp: 86090
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3



#4
Vinyl Chloride
Concen: 52.551 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 62 Resp: 97892
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

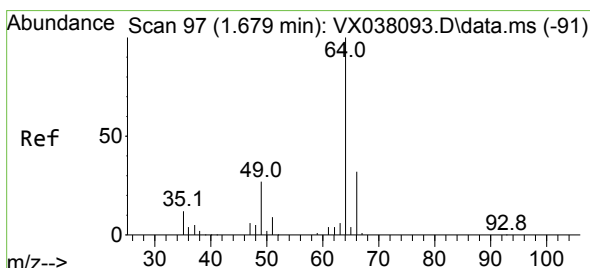
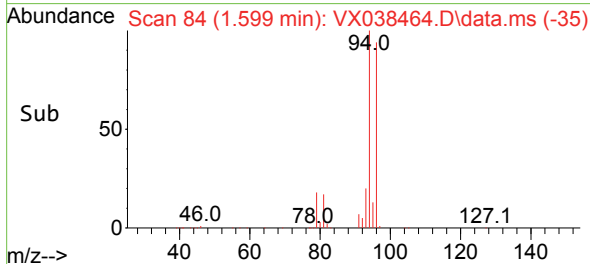
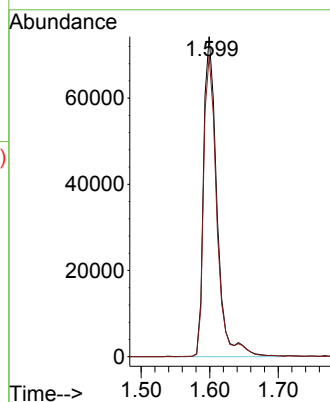
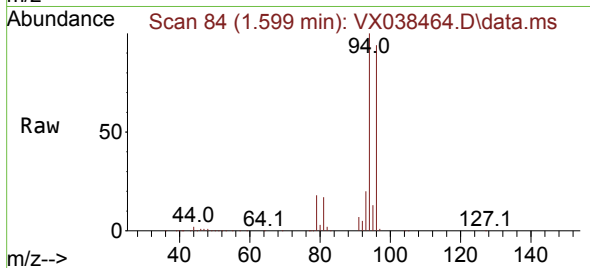




#5
 Bromomethane
 Concen: 41.080 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

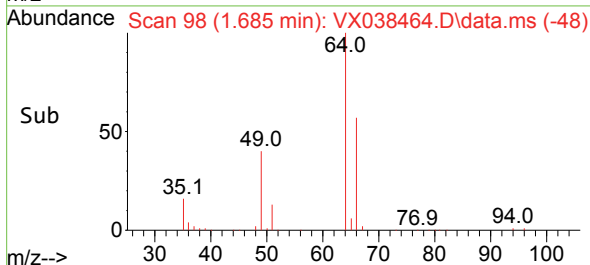
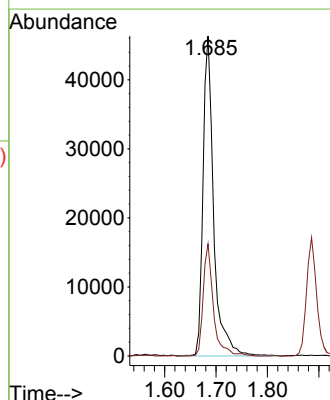
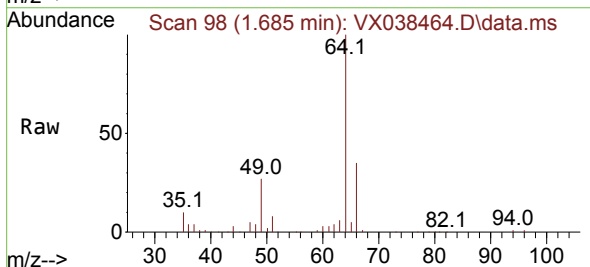
Instrument :
 MSVOA_X
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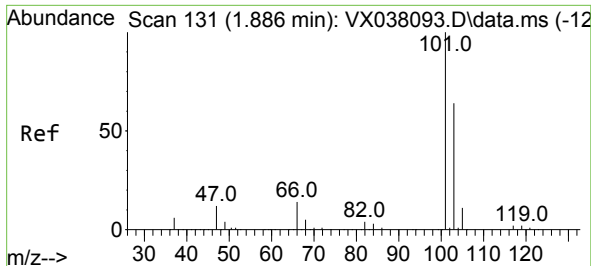
Tgt Ion: 94 Resp: 100875
 Ion Ratio Lower Upper
 94 100
 96 93.8 74.6 111.8



#6
 Chloroethane
 Concen: 49.020 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

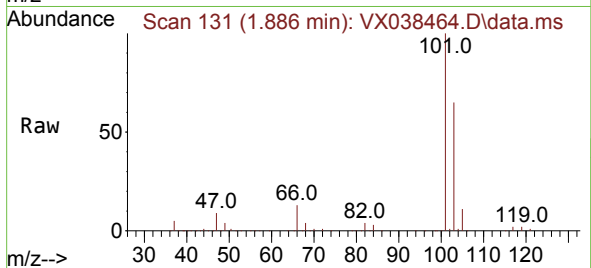
Tgt Ion: 64 Resp: 66683
 Ion Ratio Lower Upper
 64 100
 66 35.0 25.1 37.7



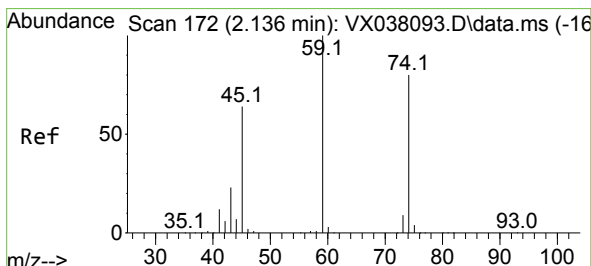
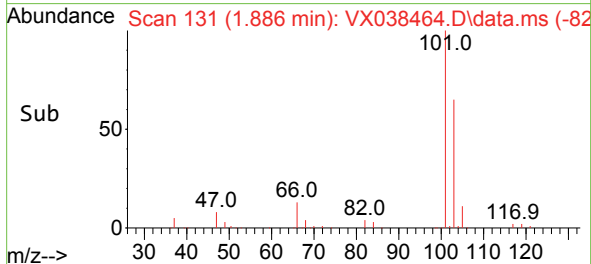
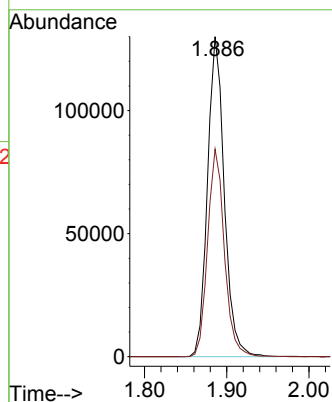


#7
Trichlorofluoromethane
Concen: 50.029 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
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ClientSampleId :

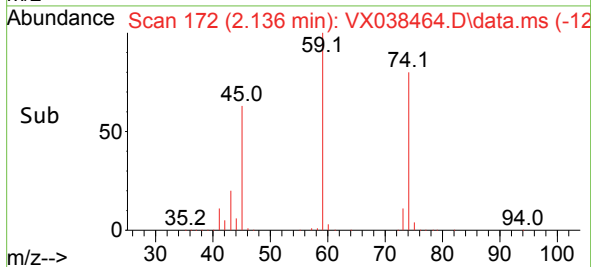
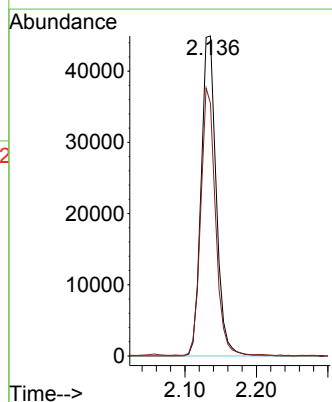
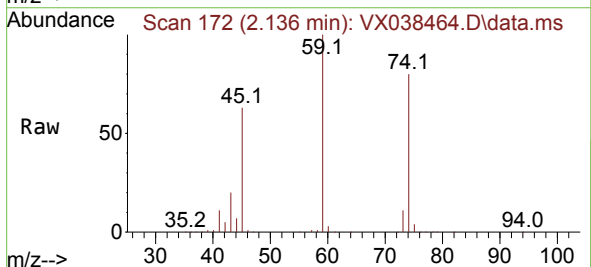


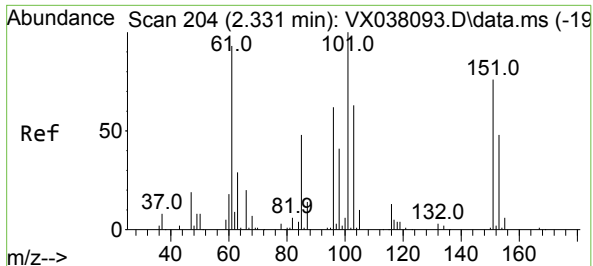
Tgt Ion:101 Resp: 184080
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2



#8
Diethyl Ether
Concen: 47.776 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 74 Resp: 65560
Ion Ratio Lower Upper
74 100
45 82.1 53.3 159.8

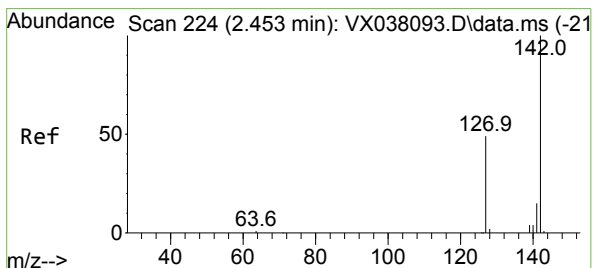
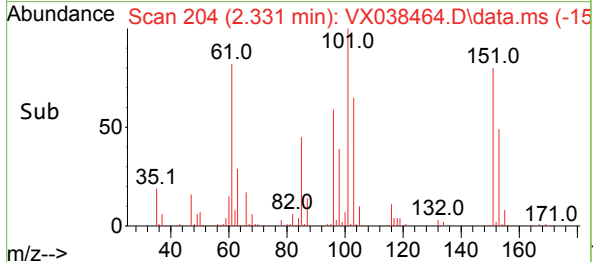
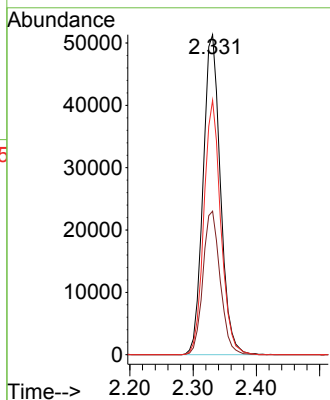
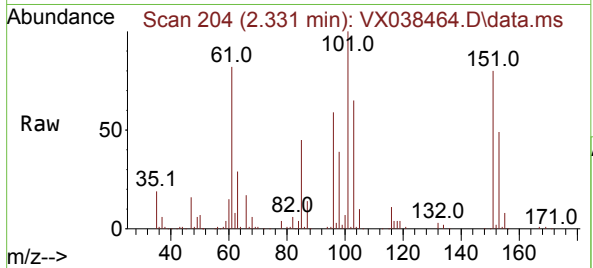




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.900 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038464.D
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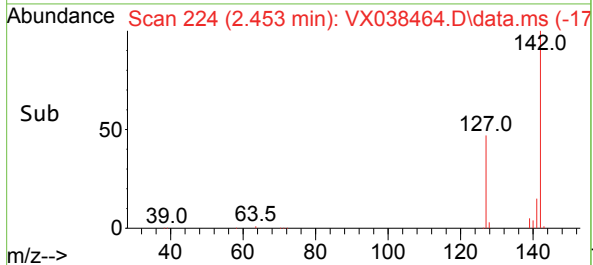
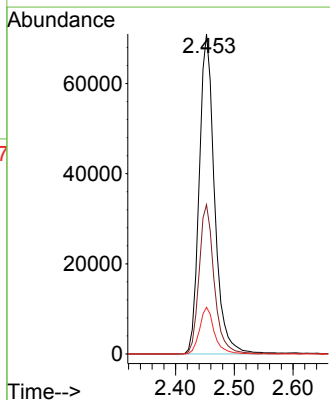
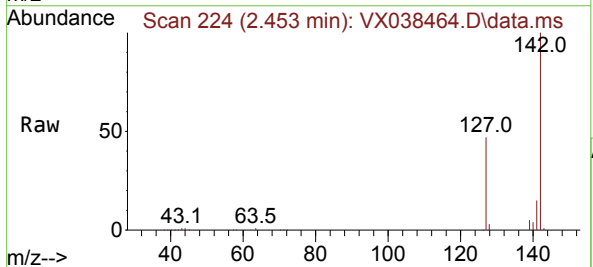
Instrument :
MSVOA_X
ClientSampleId :

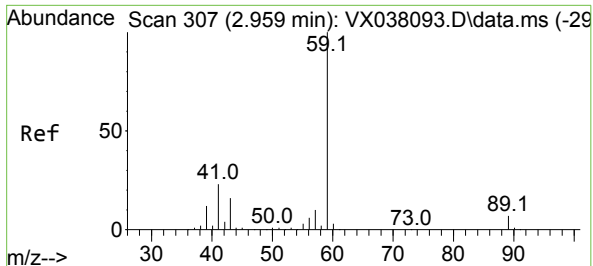
Tgt Ion:101 Resp: 97822
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 77.7 58.6 87.8



#10
Methyl Iodide
Concen: 55.721 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion:142 Resp: 128780
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 241.006 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

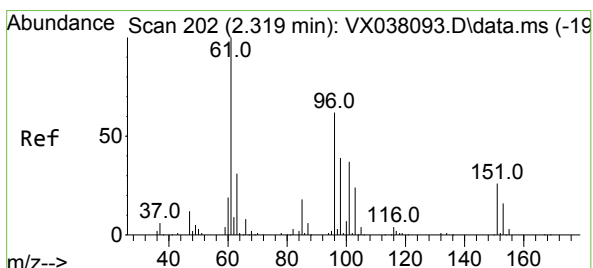
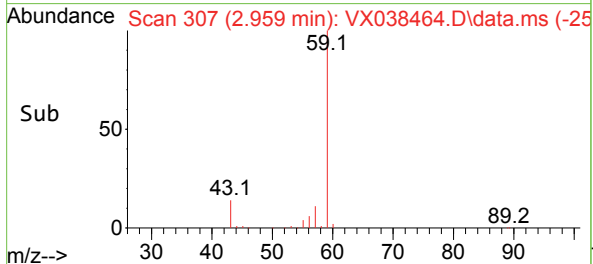
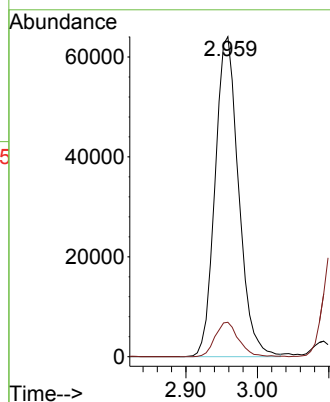
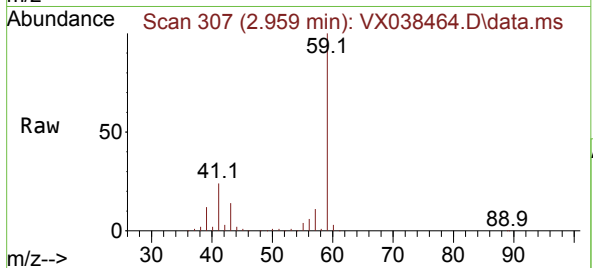
ClientSampleId :

Tgt Ion: 59 Resp: 146376

Ion Ratio Lower Upper

59 100

57 10.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 58.785 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

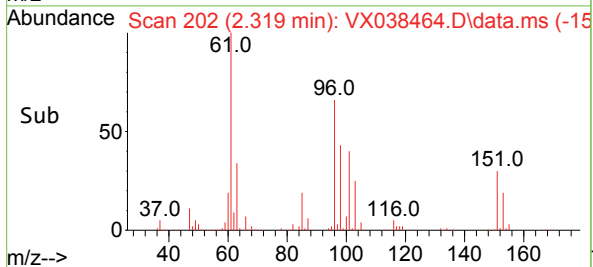
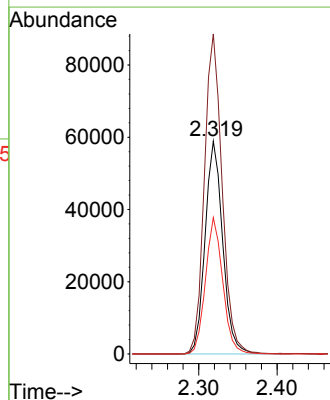
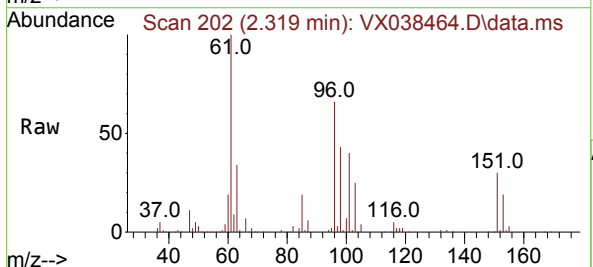
Tgt Ion: 96 Resp: 91849

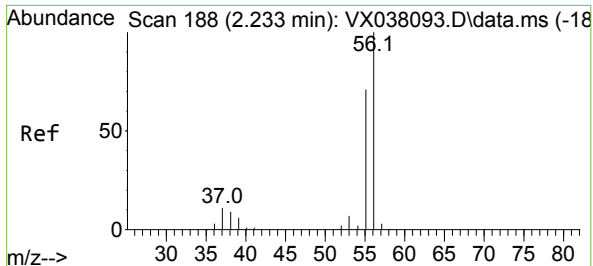
Ion Ratio Lower Upper

96 100

61 150.4 144.6 216.8

98 64.1 50.4 75.6





#13

Acrolein

Concen: 424.472 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

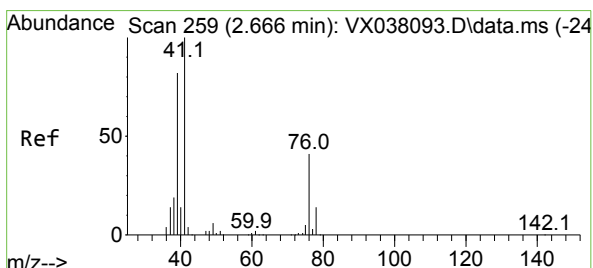
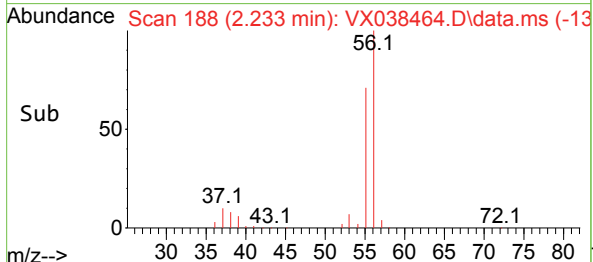
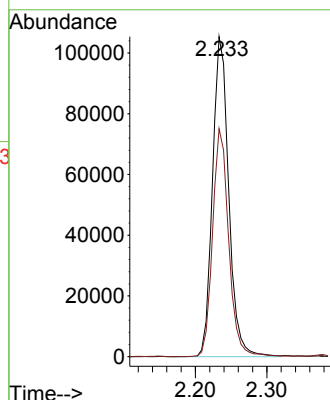
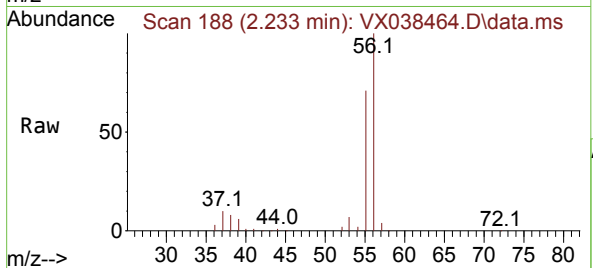
ClientSampleId :

Tgt Ion: 56 Resp: 165752

Ion Ratio Lower Upper

56 100

55 70.9 57.1 85.7



#14

Allyl chloride

Concen: 50.446 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

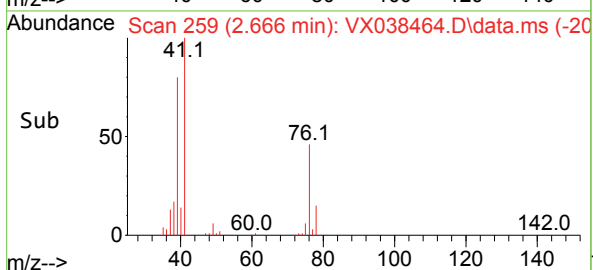
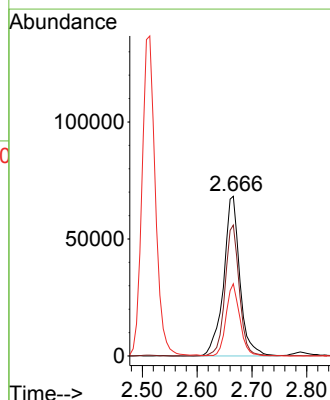
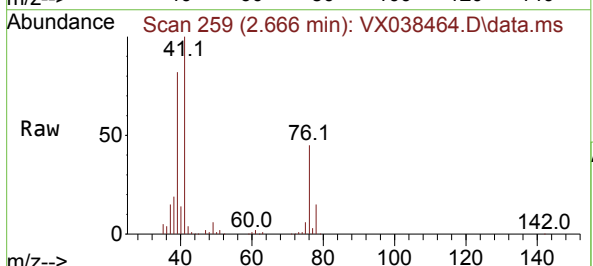
Tgt Ion: 41 Resp: 140982

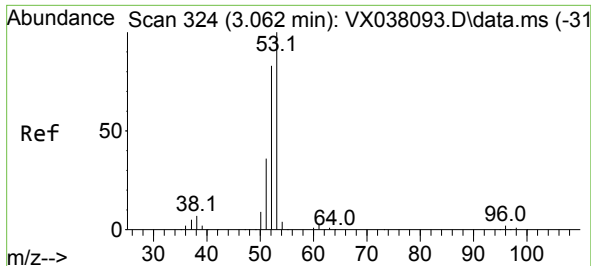
Ion Ratio Lower Upper

41 100

39 71.8 55.8 83.6

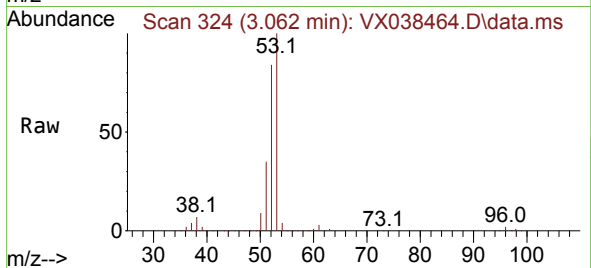
76 37.8 24.3 36.5#



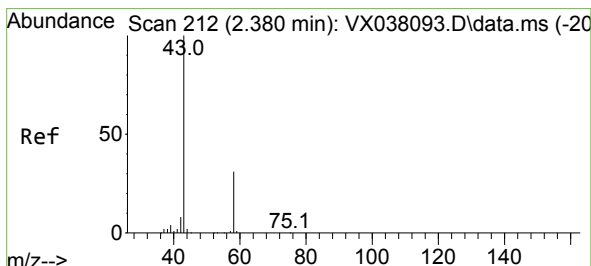
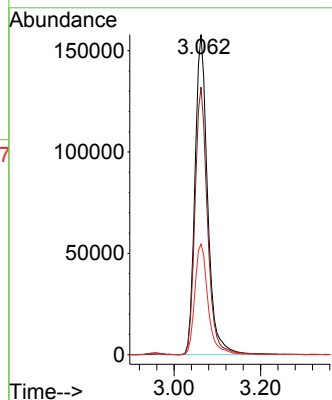
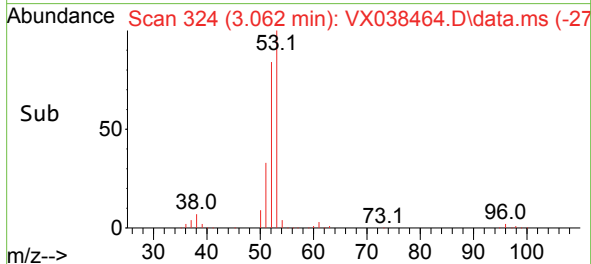


#15
Acrylonitrile
Concen: 256.092 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :

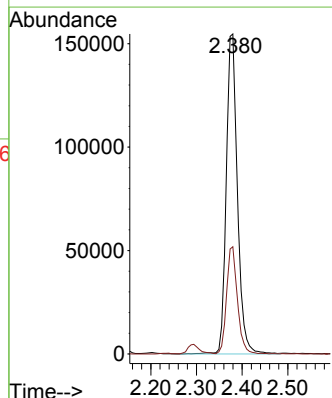
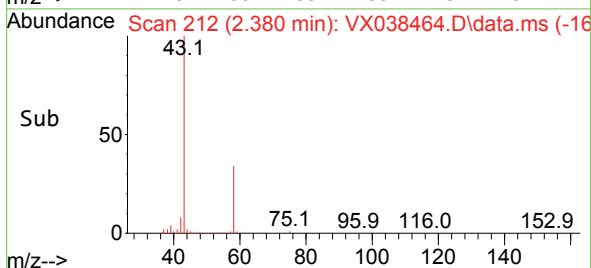
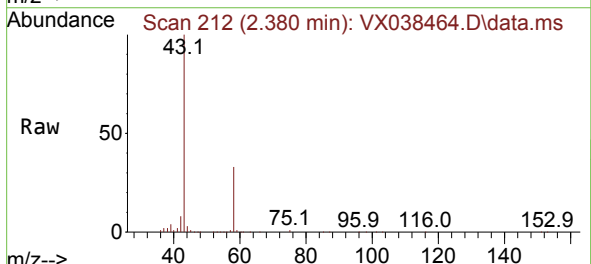


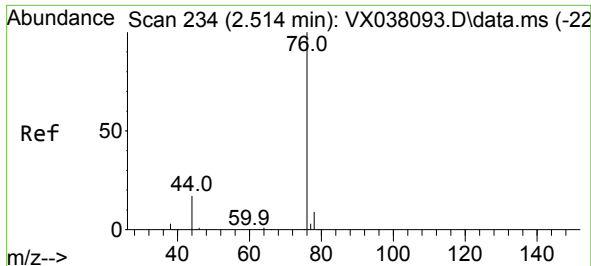
Tgt Ion: 53 Resp: 320121
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 229.315 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 43 Resp: 262883
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

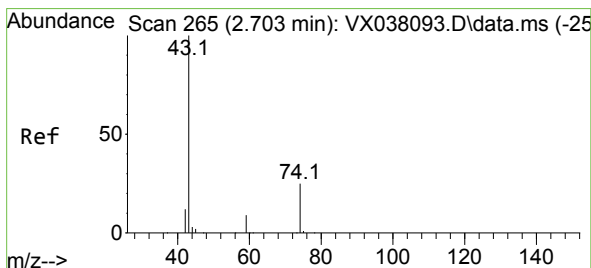
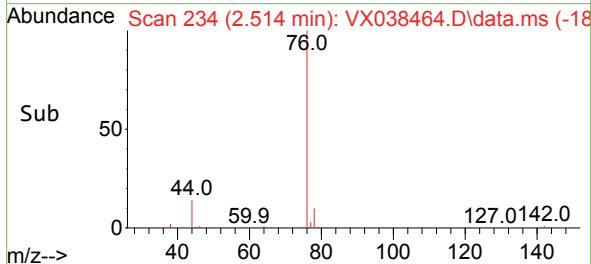
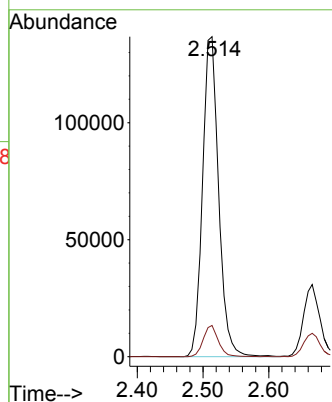
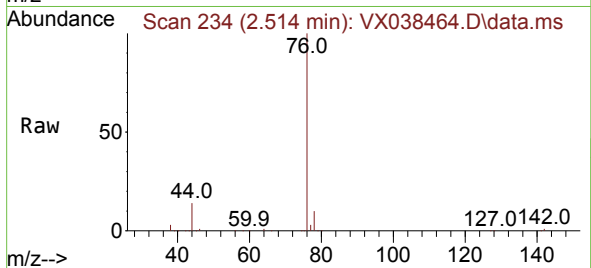




#17
Carbon Disulfide
Concen: 51.617 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

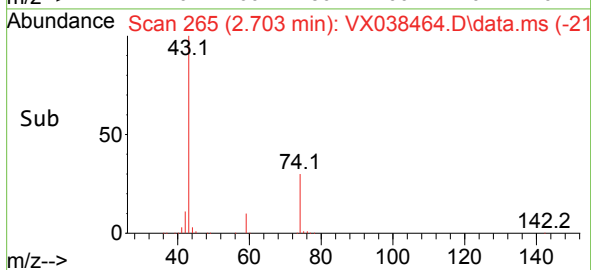
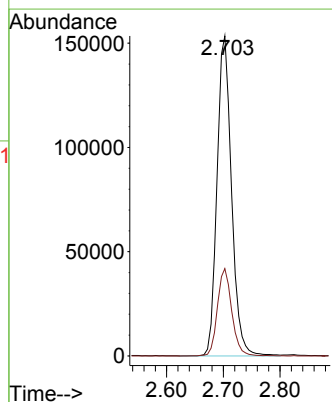
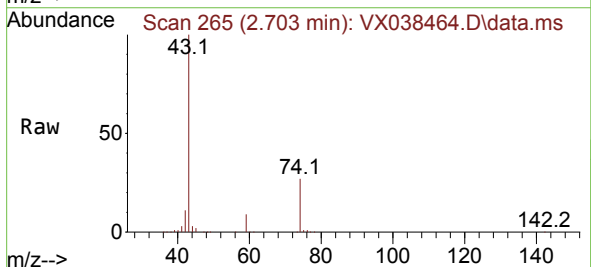
Instrument :
MSVOA_X
ClientSampleId :

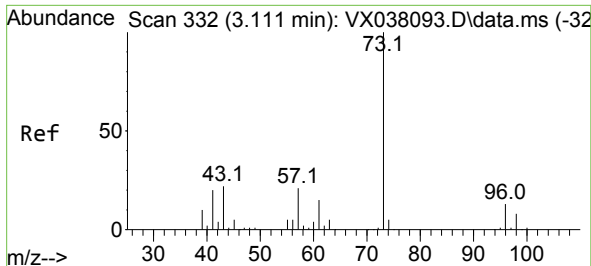
Tgt Ion: 76 Resp: 232447
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 55.507 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 43 Resp: 272878
Ion Ratio Lower Upper
43 100
74 27.0 17.8 26.8#

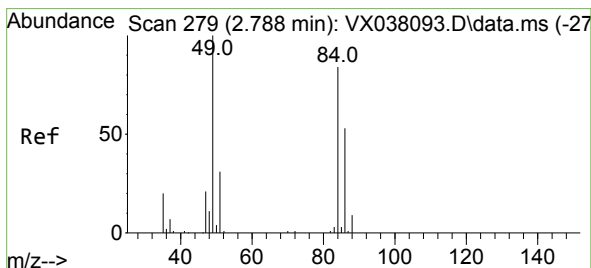
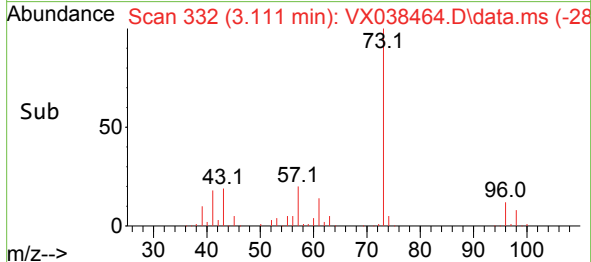
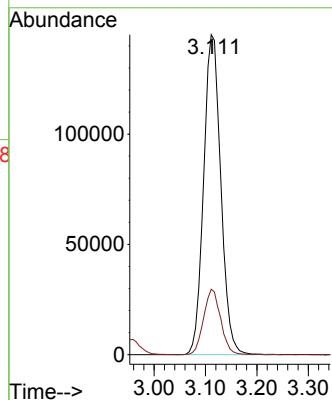
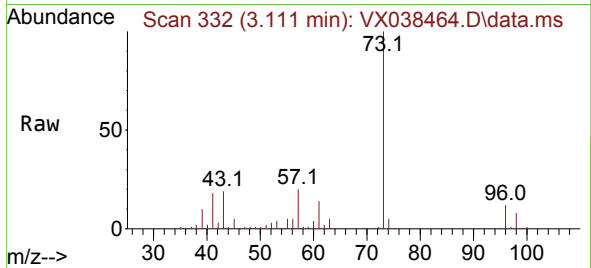




#19
Methyl tert-butyl Ether
Concen: 54.175 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

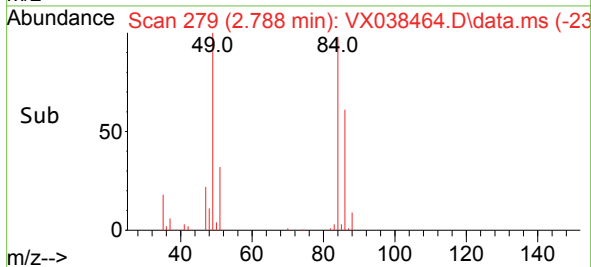
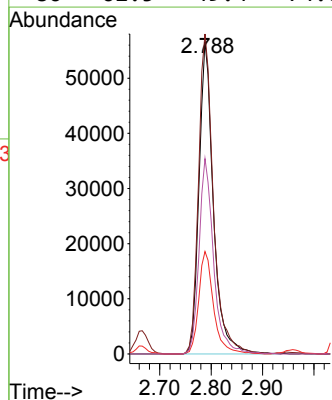
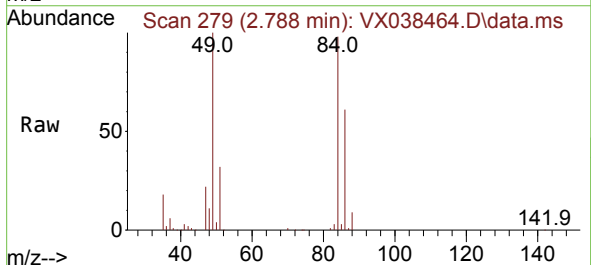
Instrument :
MSVOA_X
ClientSampleId :

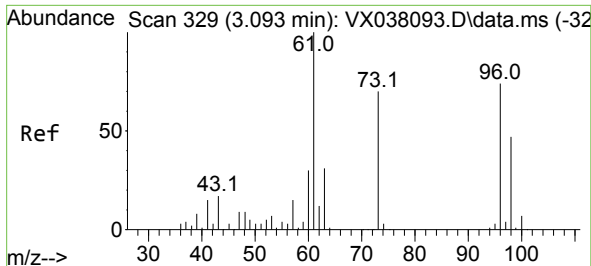
Tgt Ion: 73 Resp: 337121
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 50.997 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

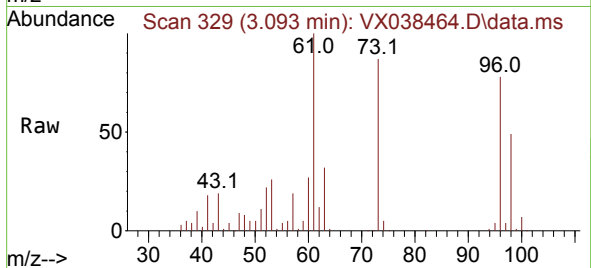
Tgt Ion: 84 Resp: 109966
Ion Ratio Lower Upper
84 100
49 102.4 103.6 155.4#
51 32.8 33.8 50.6#
86 62.5 49.4 74.0



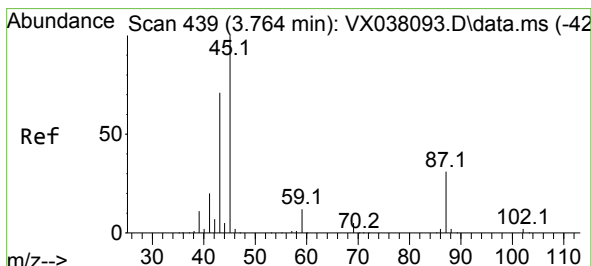
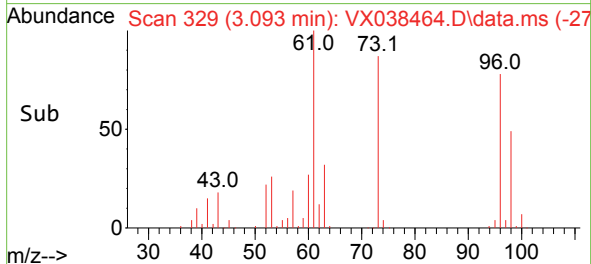
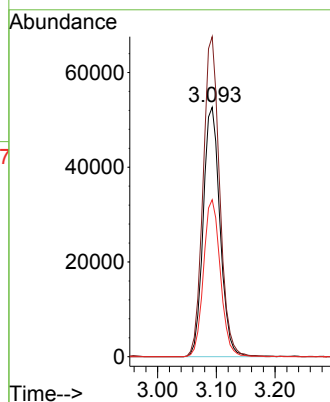


#21
trans-1,2-Dichloroethene
Concen: 54.110 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :

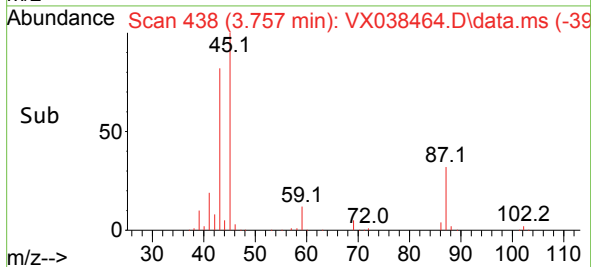
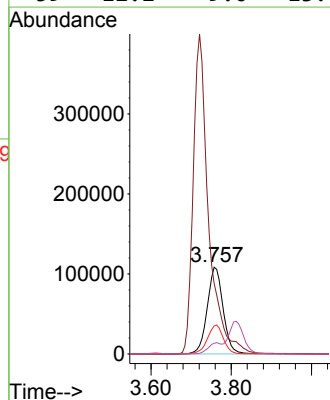
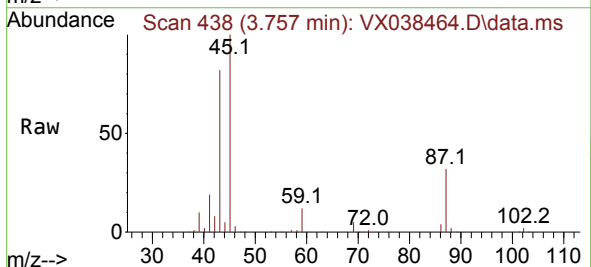


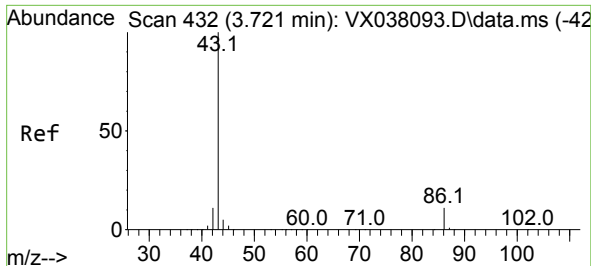
Tgt Ion: 96 Resp: 104679
Ion Ratio Lower Upper
96 100
61 128.3 119.2 178.8
98 62.9 48.7 73.1



#22
Diisopropyl ether
Concen: 50.897 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 45 Resp: 298120
Ion Ratio Lower Upper
45 100
43 81.3 69.7 104.5
87 32.3 20.8 31.2#
59 12.2 9.0 13.4

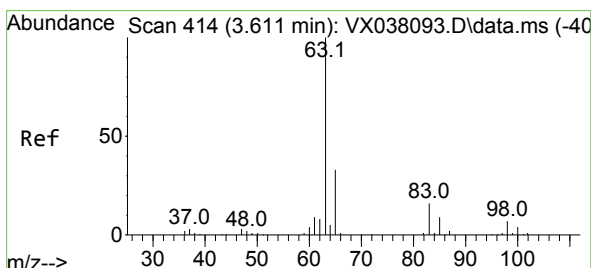
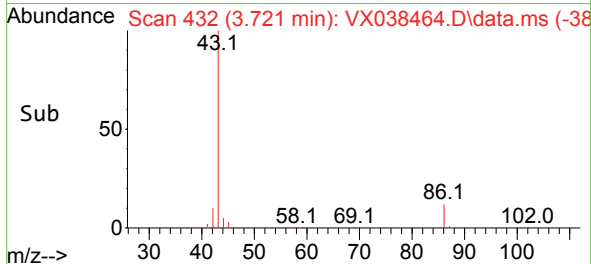
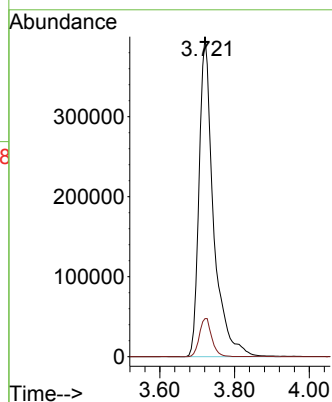
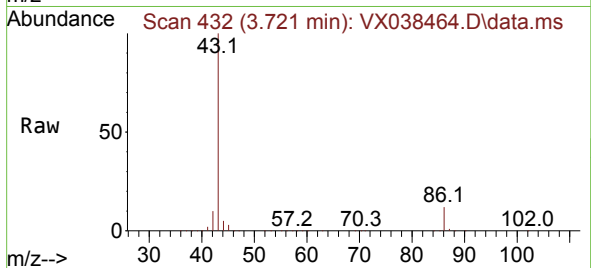




#23
 Vinyl Acetate
 Concen: 248.109 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

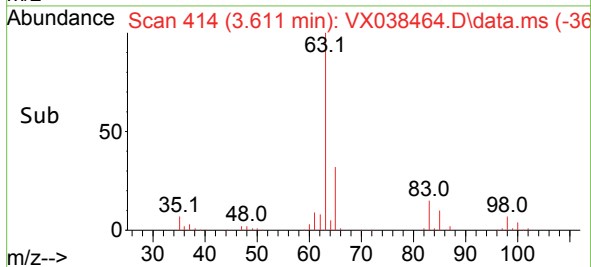
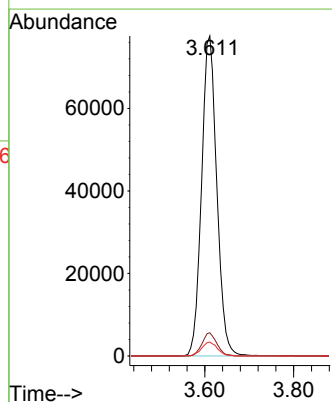
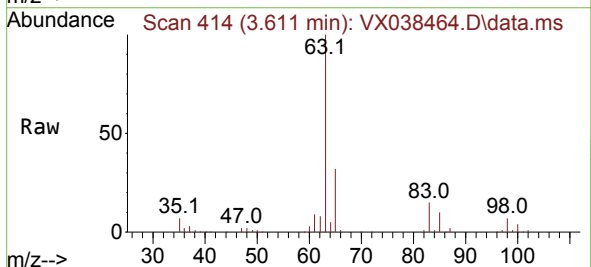
Instrument :
 MSVOA_X
 ClientSampleId :

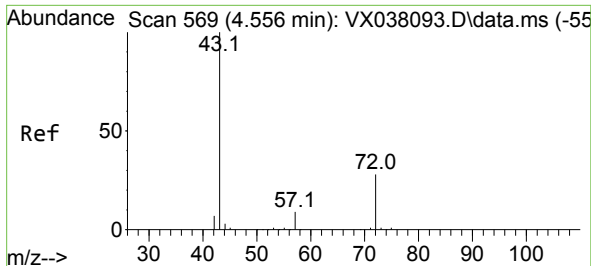
Tgt Ion: 43 Resp: 1065732
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 52.050 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

Tgt Ion: 63 Resp: 185021
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.3 2.1 6.5

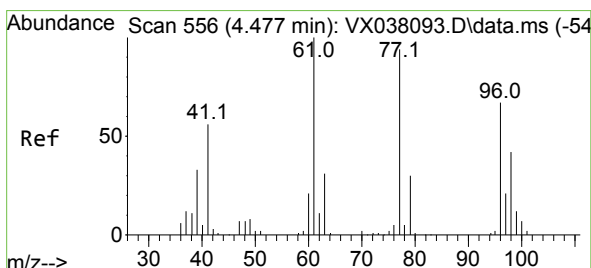
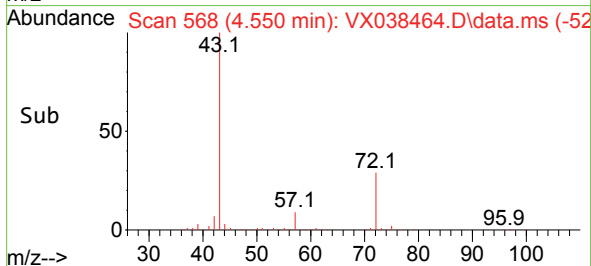
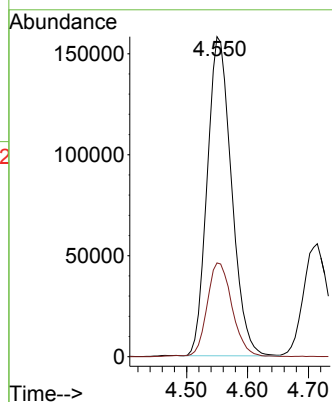
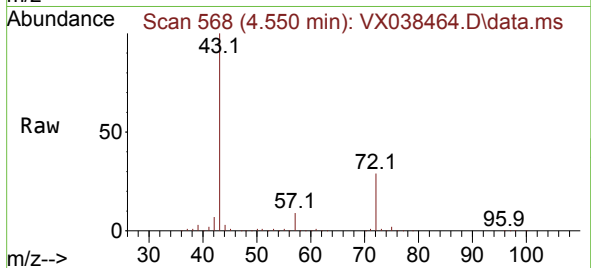




#25
2-Butanone
Concen: 236.388 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

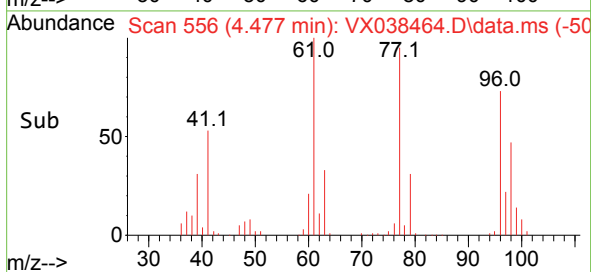
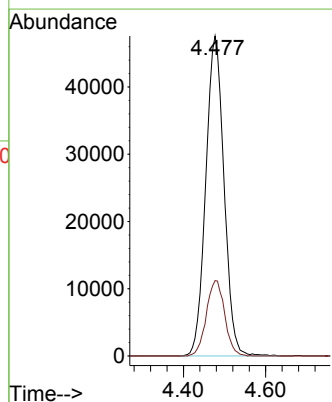
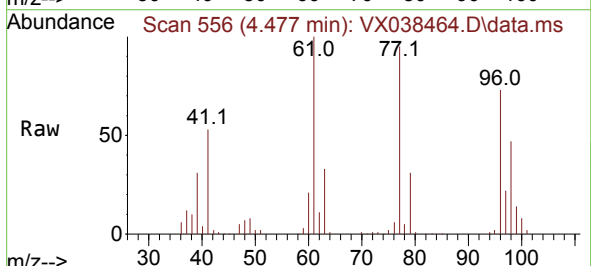
Instrument :
MSVOA_X
ClientSampleId :

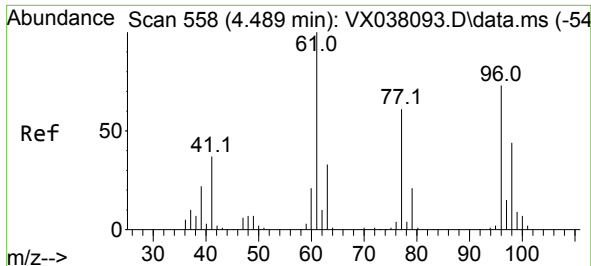
Tgt Ion: 43 Resp: 437237
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 52.807 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 77 Resp: 146554
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3

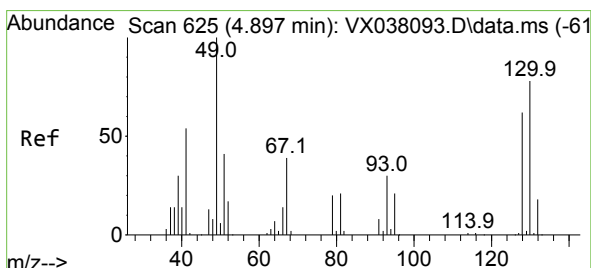
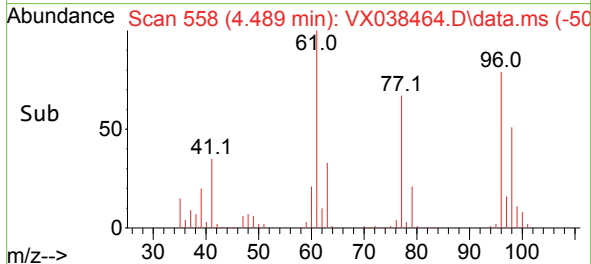
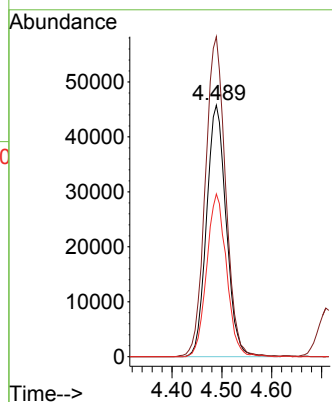
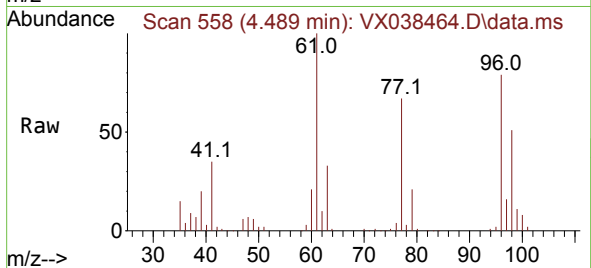




#27
 cis-1,2-Dichloroethene
 Concen: 54.261 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

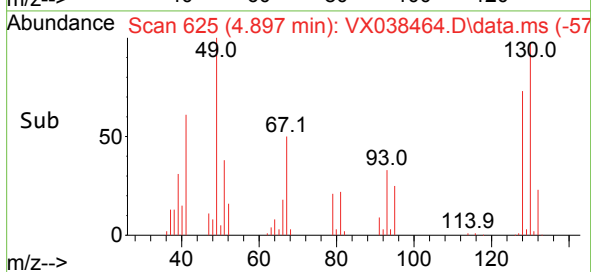
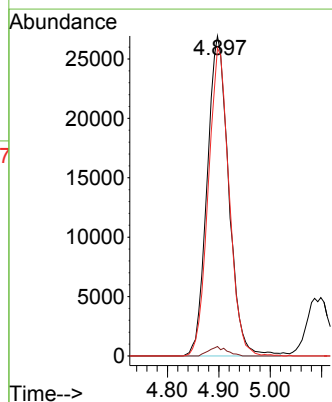
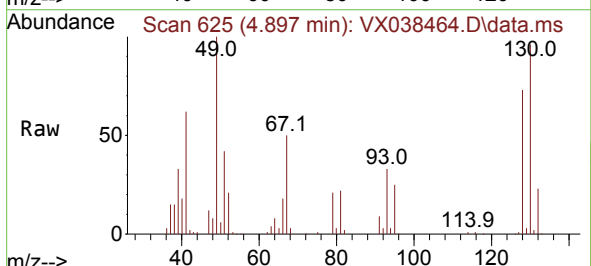
Instrument :
 MSVOA_X
 ClientSampleId :

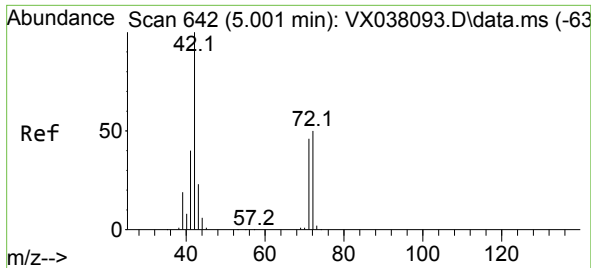
Tgt Ion: 96 Resp: 125017
 Ion Ratio Lower Upper
 96 100
 61 131.5 0.0 312.2
 98 65.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 48.980 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

Tgt Ion: 49 Resp: 78597
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 3.8
 130 92.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 235.648 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

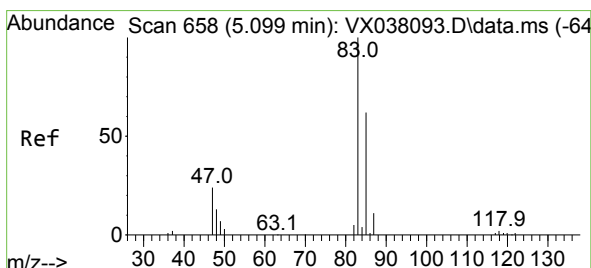
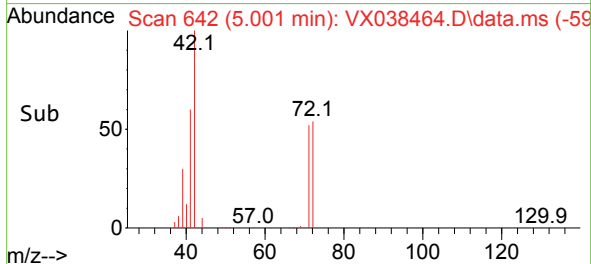
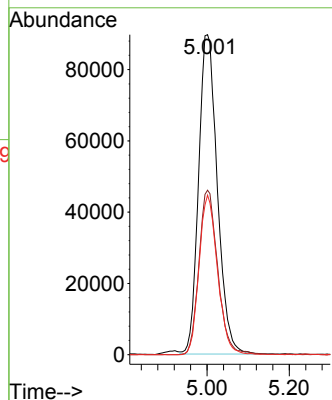
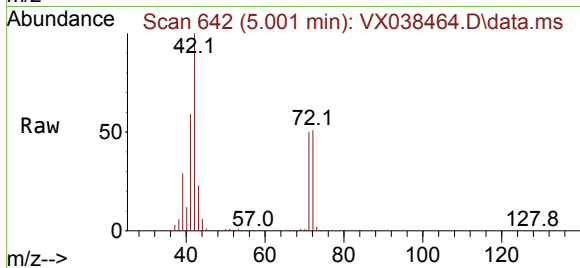
Tgt Ion: 42 Resp: 283778

Ion Ratio Lower Upper

42 100

72 51.9 34.2 51.4#

71 49.1 32.2 48.2#



#30

Chloroform

Concen: 53.901 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX038464.D

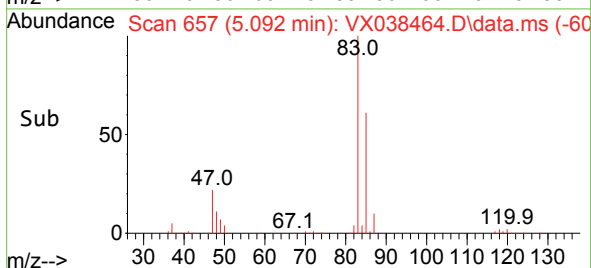
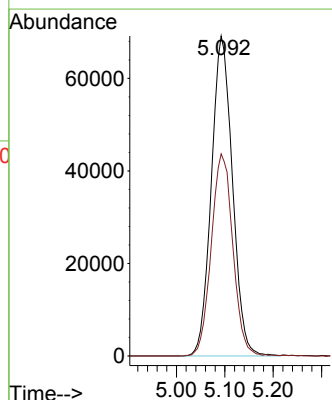
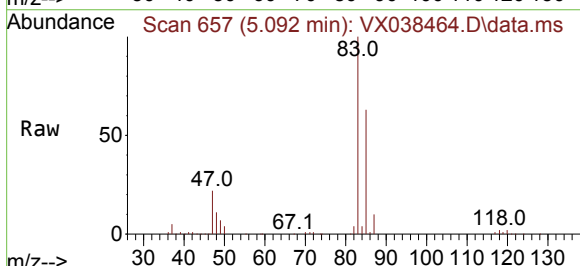
Acq: 24 Oct 2023 18:36

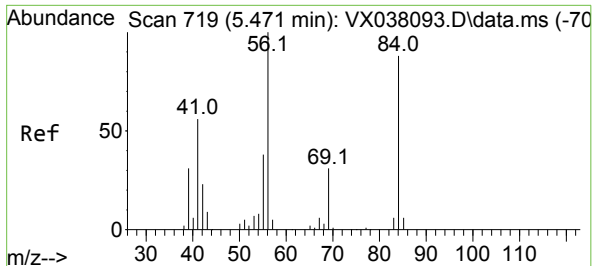
Tgt Ion: 83 Resp: 209521

Ion Ratio Lower Upper

83 100

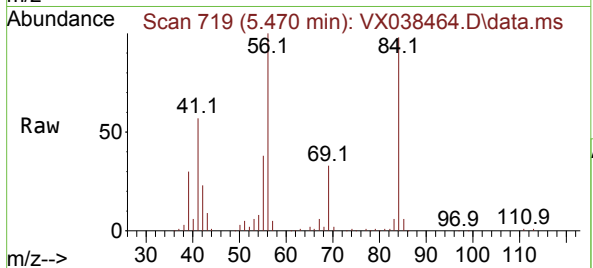
85 63.2 50.3 75.5



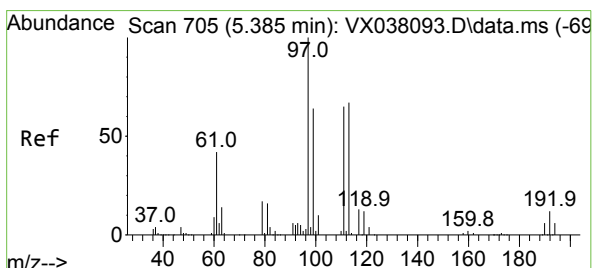
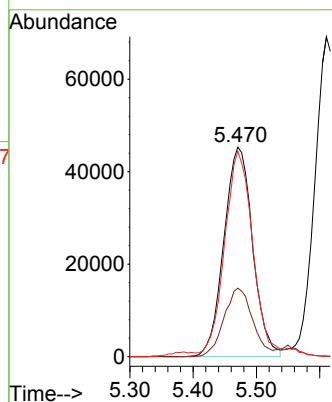
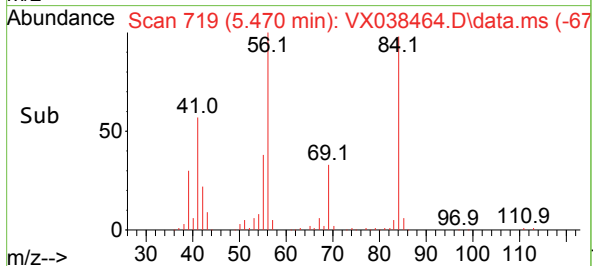


#31
Cyclohexane
Concen: 48.060 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

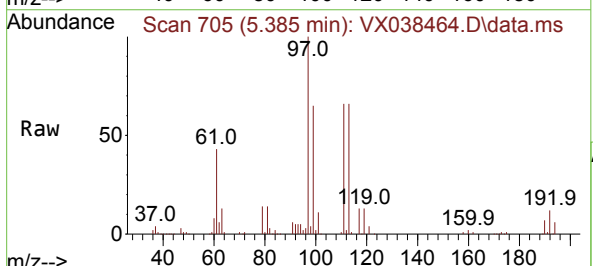
Instrument :
MSVOA_X
ClientSampleId :



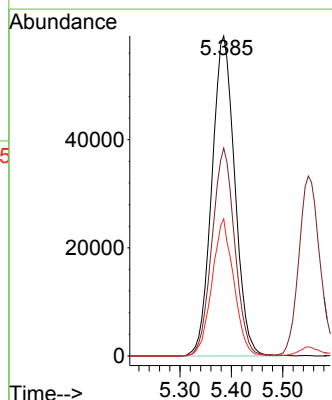
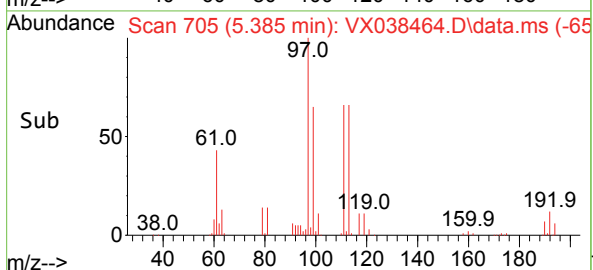
Tgt Ion: 56 Resp: 143027
Ion Ratio Lower Upper
56 100
69 32.7 23.4 35.2
84 96.1 65.9 98.9

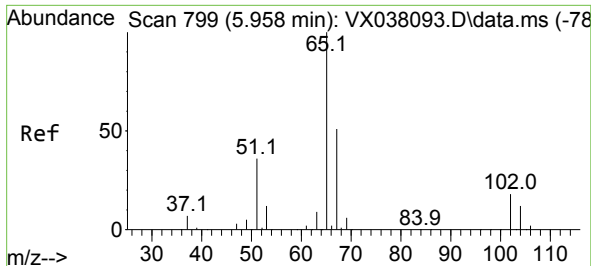


#32
1,1,1-Trichloroethane
Concen: 55.010 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36



Tgt Ion: 97 Resp: 183152
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 40.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.300 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

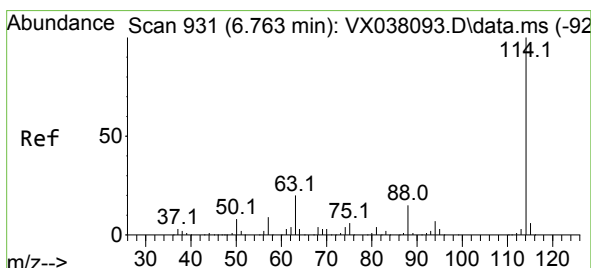
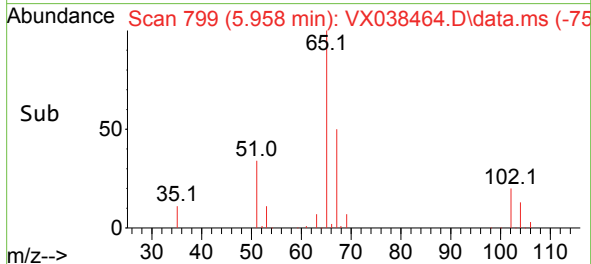
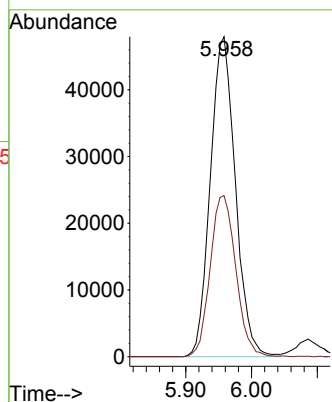
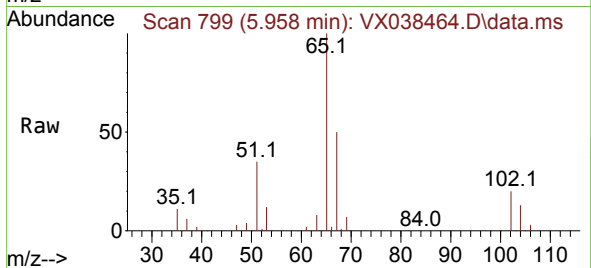
ClientSampleId :

Tgt Ion: 65 Resp: 127177

Ion Ratio Lower Upper

65 100

67 51.5 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: VX038464.D

Acq: 24 Oct 2023 18:36

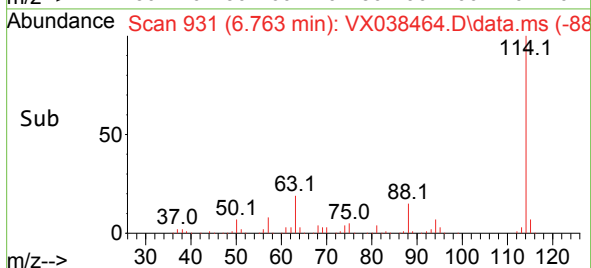
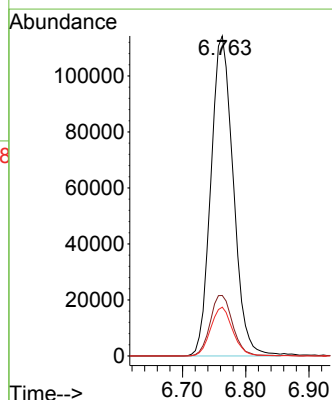
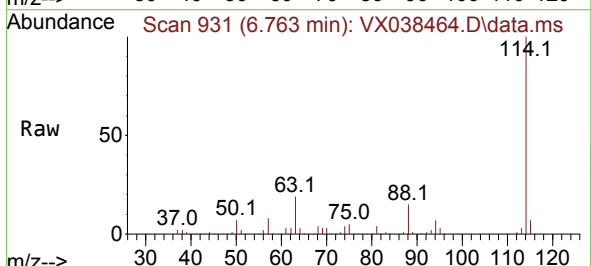
Tgt Ion: 114 Resp: 280636

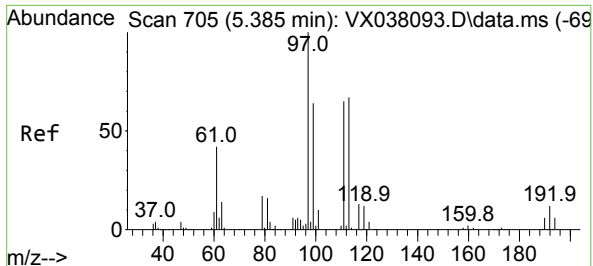
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 15.2 0.0 36.6

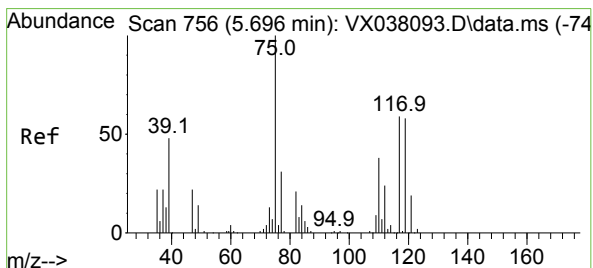
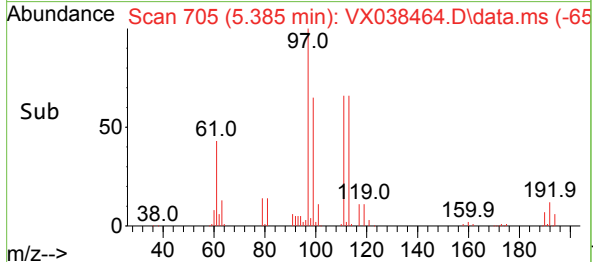
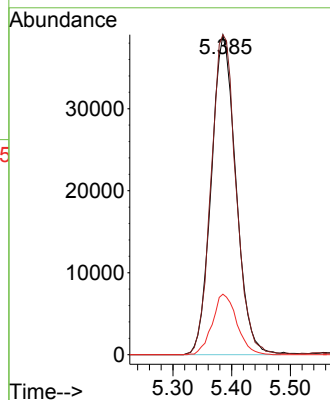
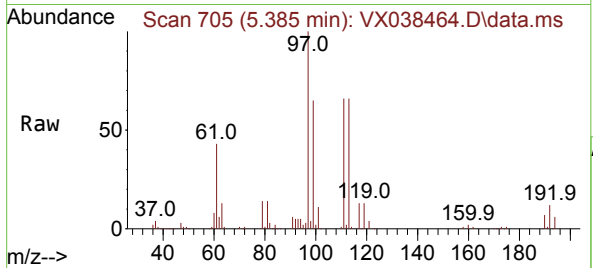




#35
Dibromofluoromethane
Concen: 56.113 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

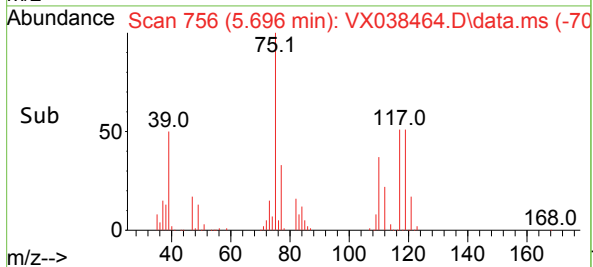
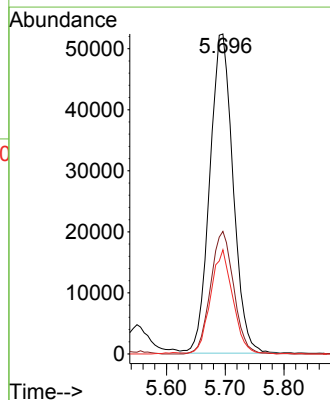
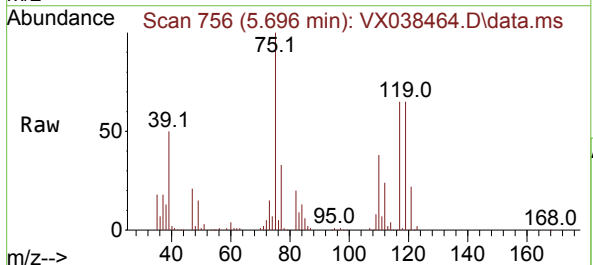
Instrument :
MSVOA_X
ClientSampleId :

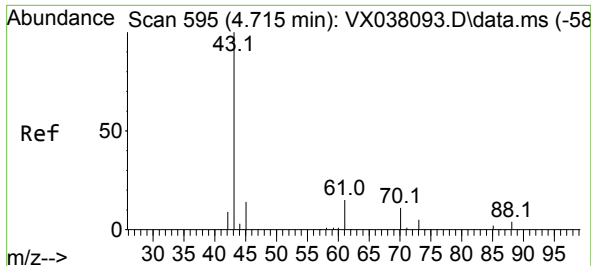
Tgt Ion:113 Resp: 113470
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.673 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 75 Resp: 144090
Ion Ratio Lower Upper
75 100
110 38.3 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 49.545 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

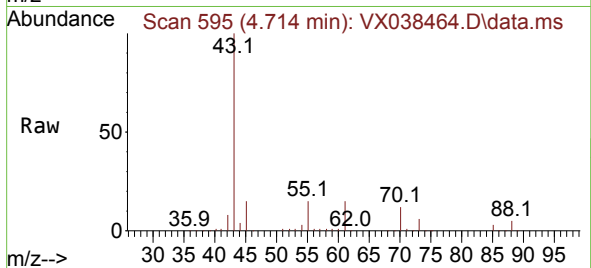
Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :



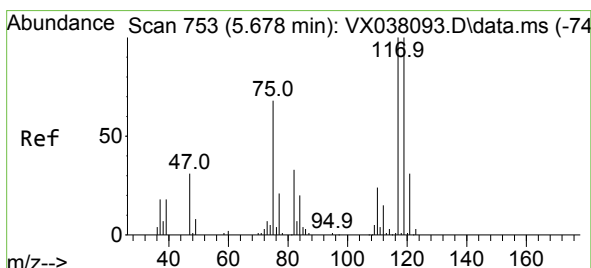
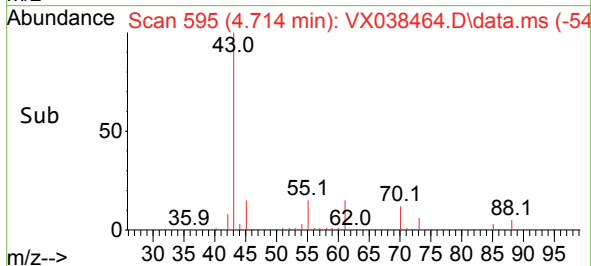
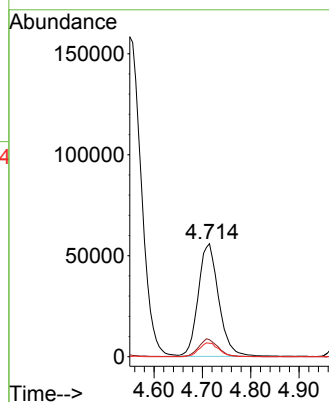
Tgt Ion: 43 Resp: 164080

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 11.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 57.588 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

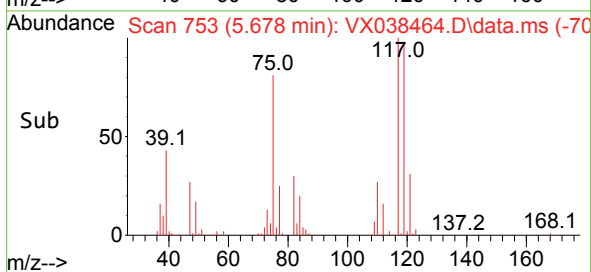
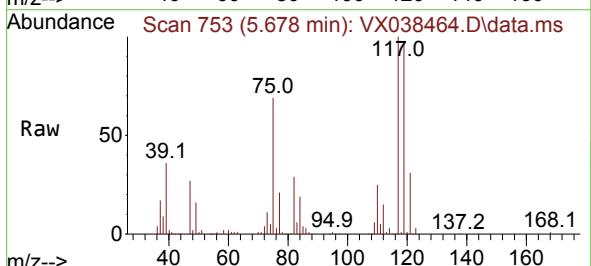
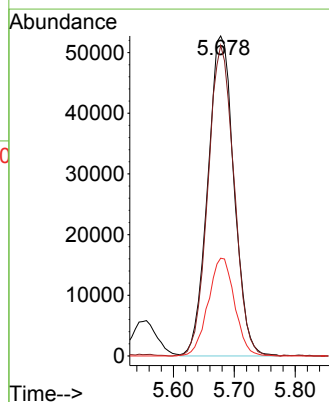
Tgt Ion: 117 Resp: 157976

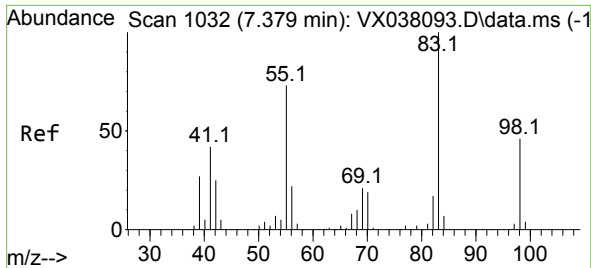
Ion Ratio Lower Upper

117 100

119 97.1 78.2 117.2

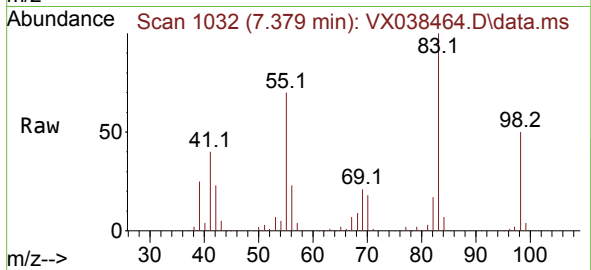
121 30.5 24.4 36.6



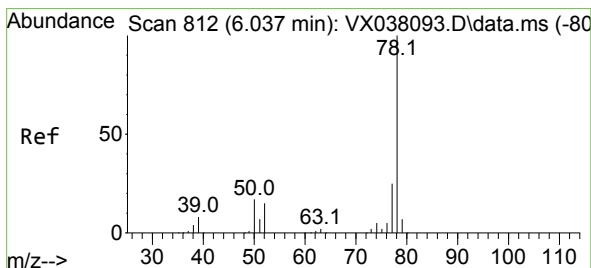
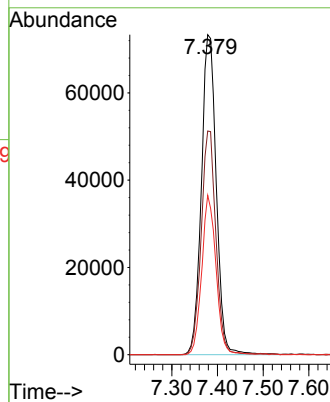
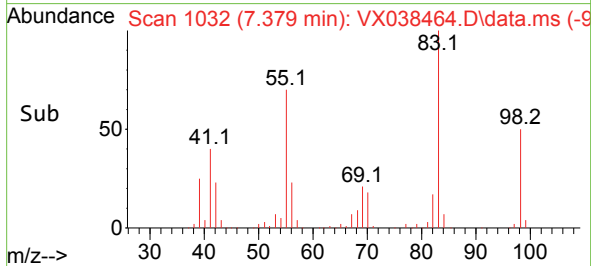


#39
Methylcyclohexane
Concen: 50.905 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :

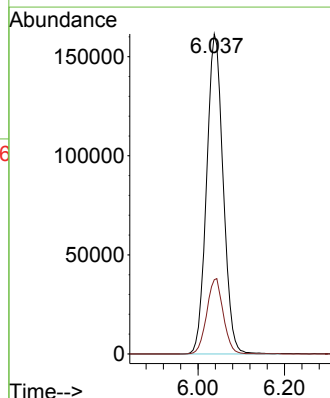
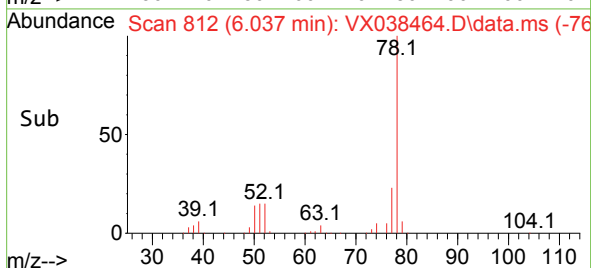
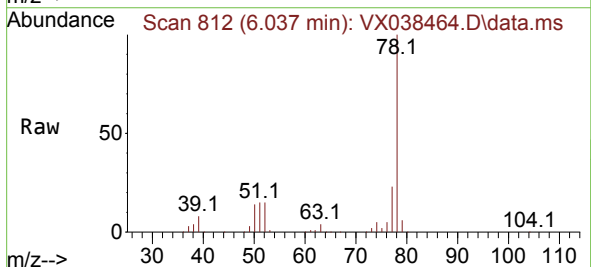


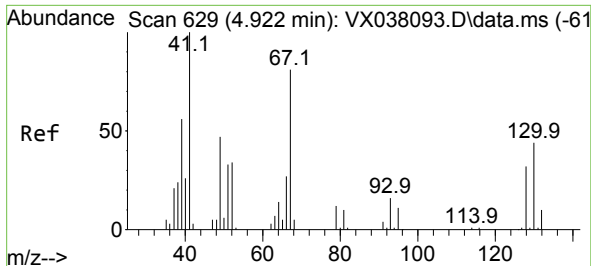
Tgt Ion: 83 Resp: 166270
Ion Ratio Lower Upper
83 100
55 69.9 64.6 97.0
98 49.8 36.7 55.1



#40
Benzene
Concen: 54.878 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

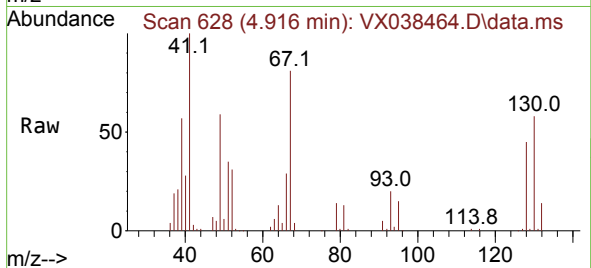
Tgt Ion: 78 Resp: 428012
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9



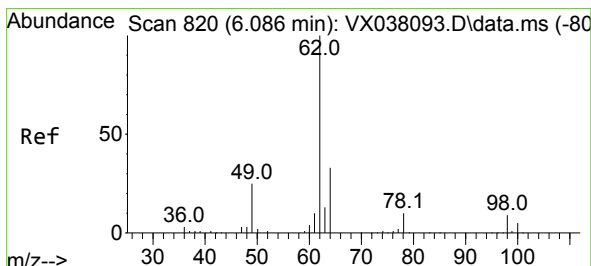
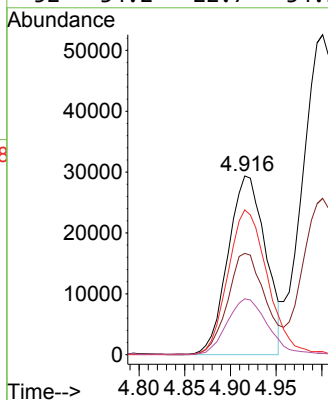
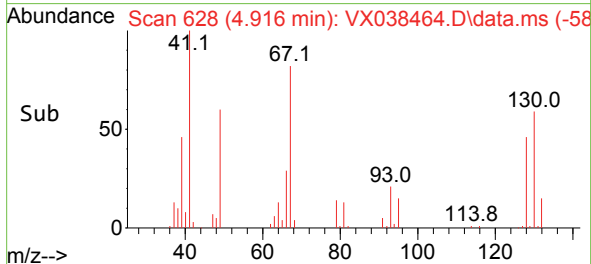


#41
Methacrylonitrile
Concen: 51.059 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Instrument :
MSVOA_X
ClientSampleId :

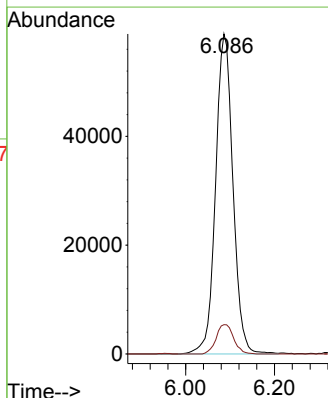
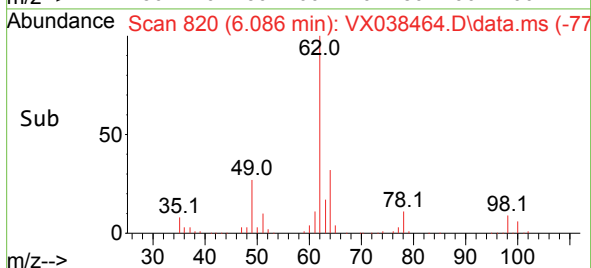
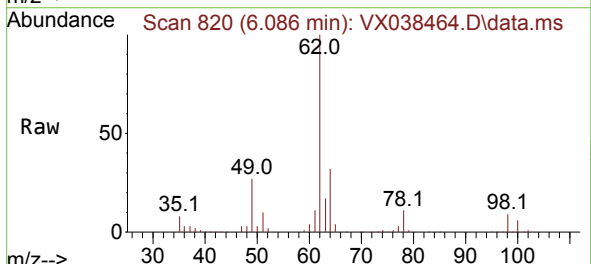


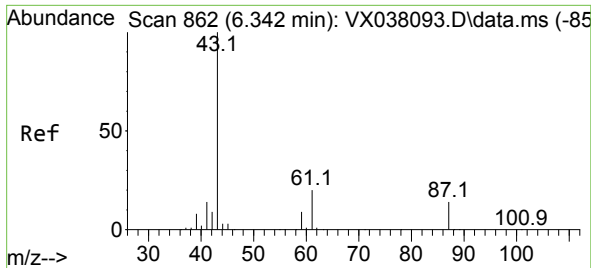
Tgt Ion: 41 Resp: 84119
Ion Ratio Lower Upper
41 100
39 57.2 45.2 67.8
67 85.8 52.6 78.8#
52 34.2 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 51.043 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 62 Resp: 159056
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 52.132 ug/l

RT: 6.342 min Scan# 8

Delta R.T. 0.000 min

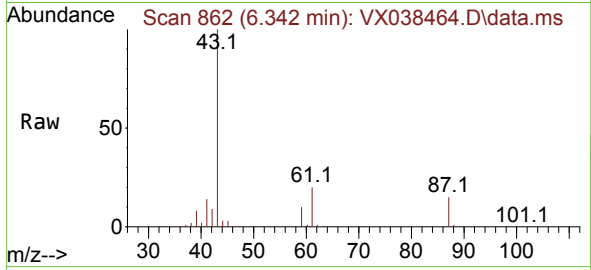
Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :



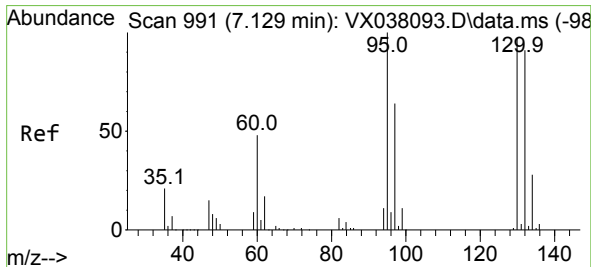
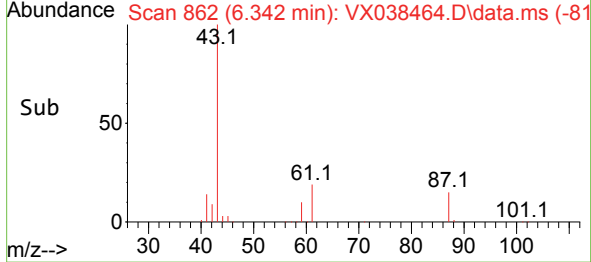
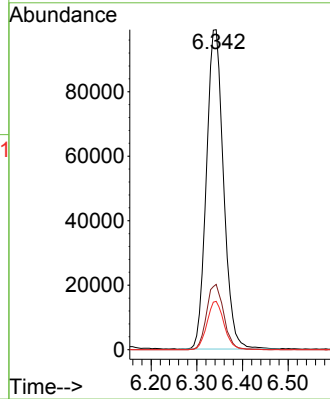
Tgt Ion: 43 Resp: 257737

Ion Ratio Lower Upper

43 100

61 20.6 15.2 22.8

87 15.1 9.8 14.6#



#44

Trichloroethene

Concen: 60.839 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX038464.D

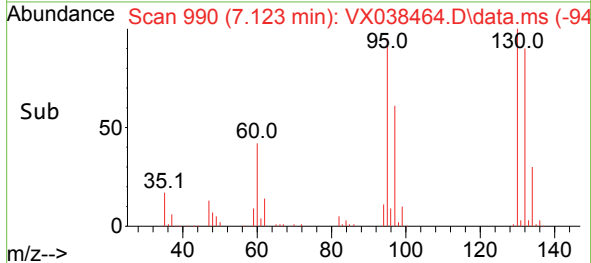
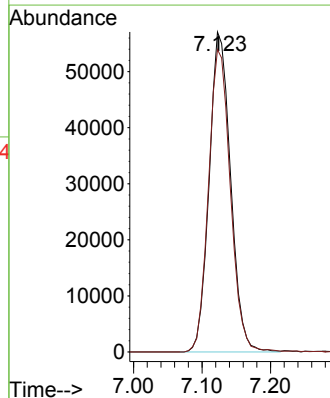
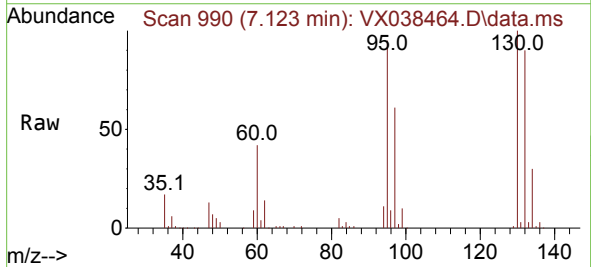
Acq: 24 Oct 2023 18:36

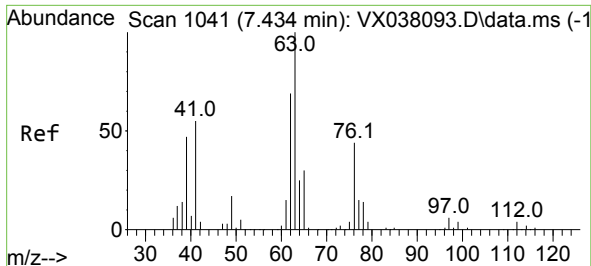
Tgt Ion:130 Resp: 124107

Ion Ratio Lower Upper

130 100

95 94.5 0.0 204.4

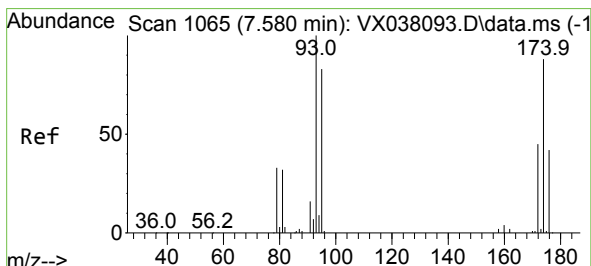
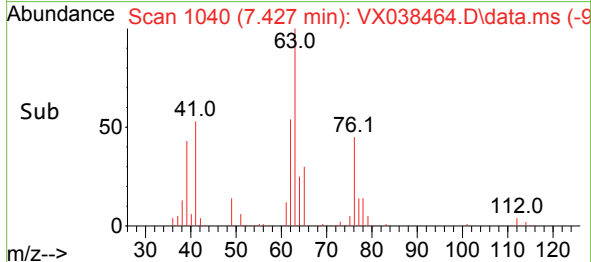
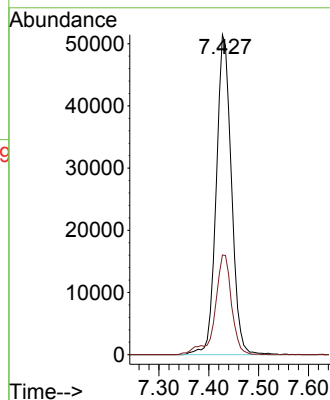
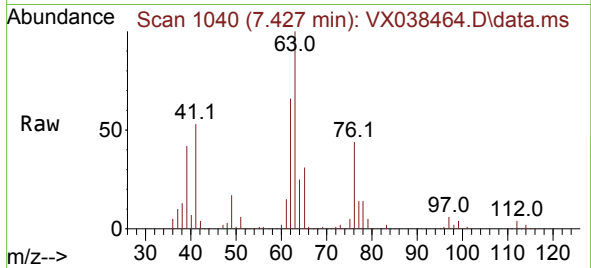




#45
1,2-Dichloropropane
Concen: 53.922 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

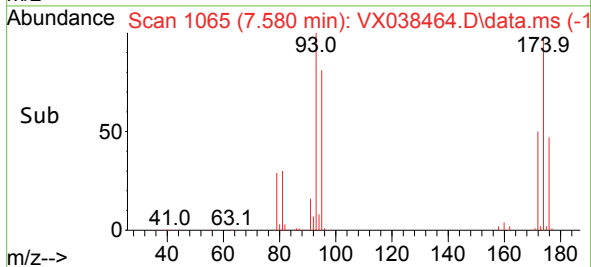
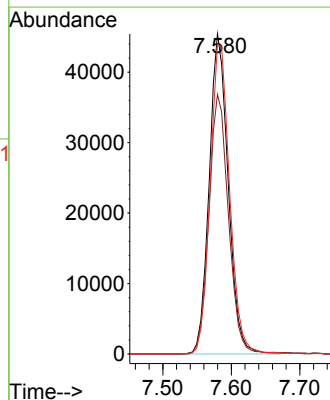
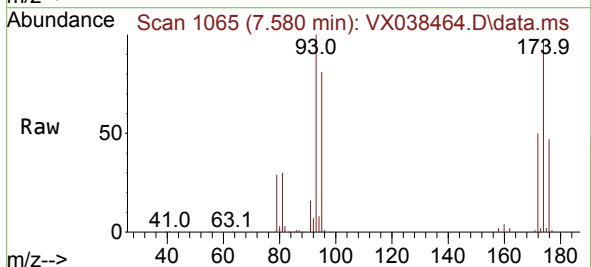
Instrument :
MSVOA_X
ClientSampleId :

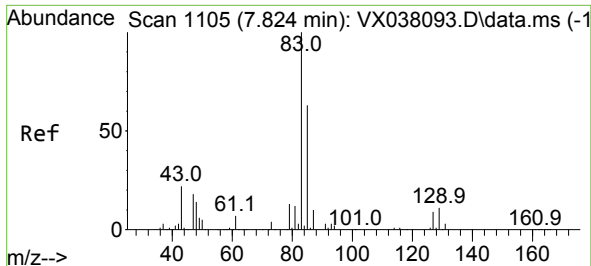
Tgt Ion: 63 Resp: 108848
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5



#46
Dibromomethane
Concen: 55.945 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 93 Resp: 87588
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 99.5 69.4 104.0

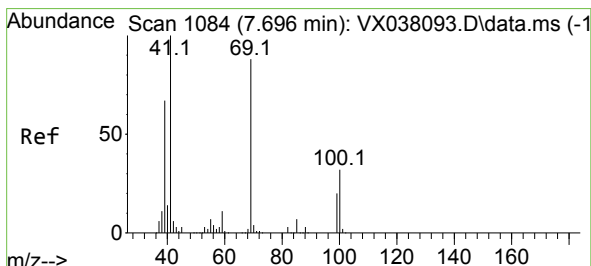
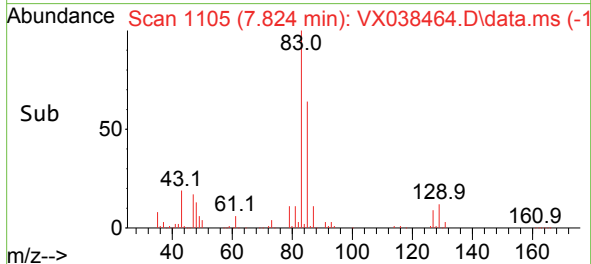
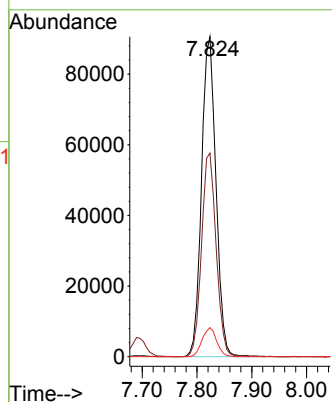
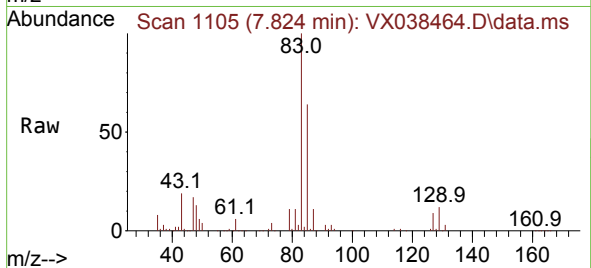




#47
 Bromodichloromethane
 Concen: 59.365 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

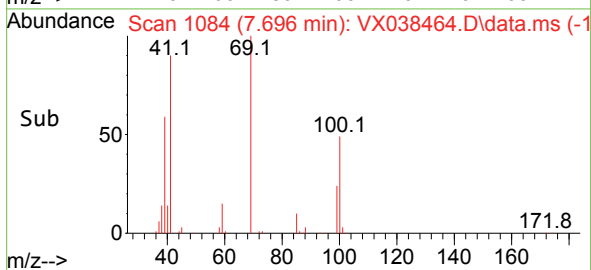
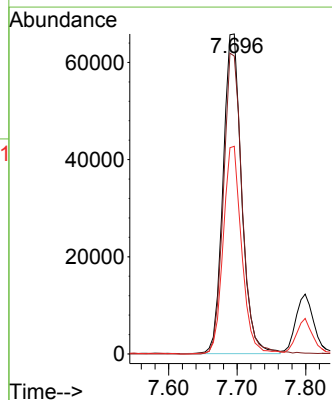
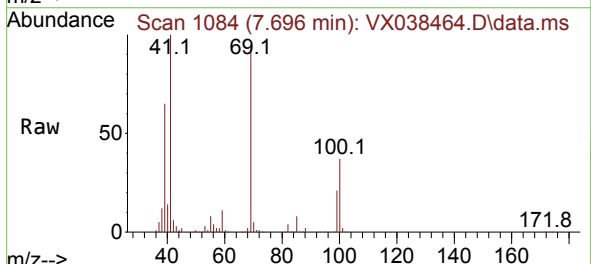
Instrument :
 MSVOA_X
 ClientSampleId :

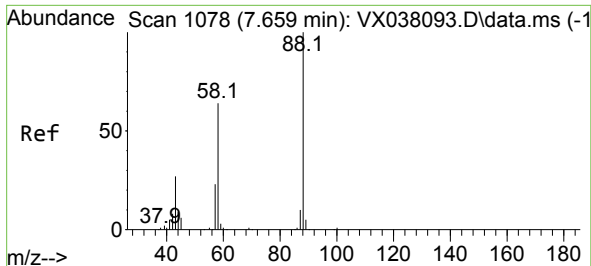
Tgt Ion: 83 Resp: 165340
 Ion Ratio Lower Upper
 83 100
 85 63.7 49.8 74.6
 127 9.1 7.1 10.7



#48
 Methyl methacrylate
 Concen: 52.247 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

Tgt Ion: 41 Resp: 123311
 Ion Ratio Lower Upper
 41 100
 69 95.2 59.2 88.8#
 39 64.7 47.7 71.5





#49

1,4-Dioxane

Concen: 730.619 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

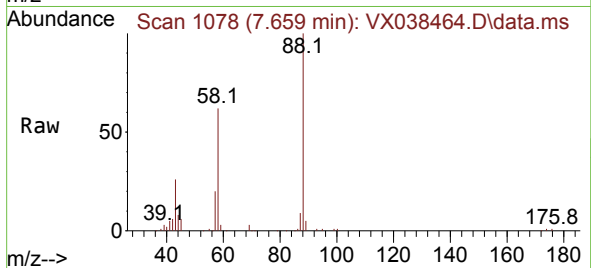
Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

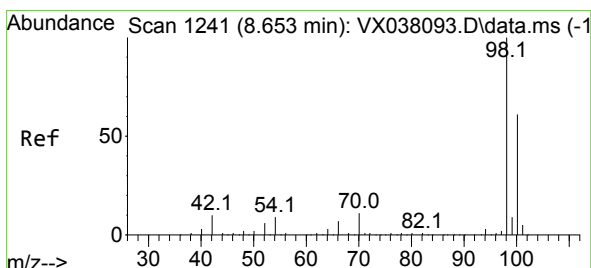
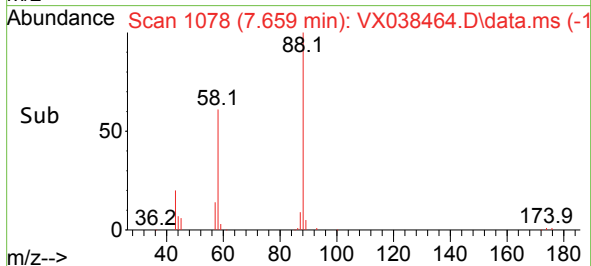
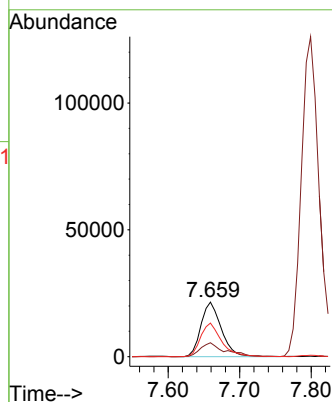
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	42492
Ion	Ratio	Lower	Upper
88	100		
43	31.0	0.0	0.0#
58	63.3	60.1	90.1



#50

Toluene-d8

Concen: 50.537 ug/l

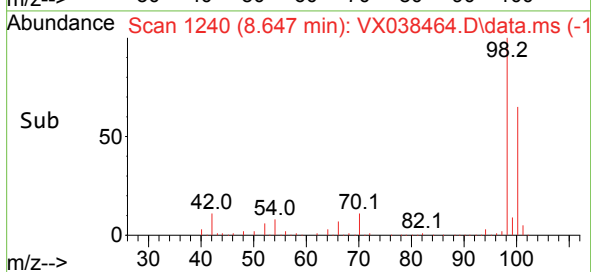
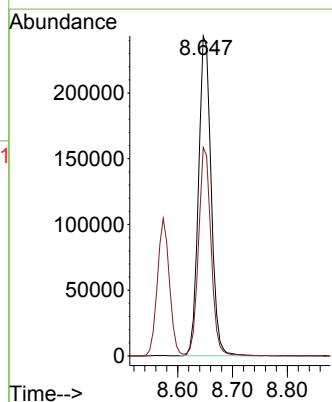
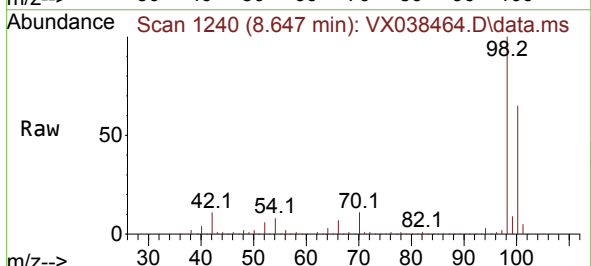
RT: 8.647 min Scan# 1240

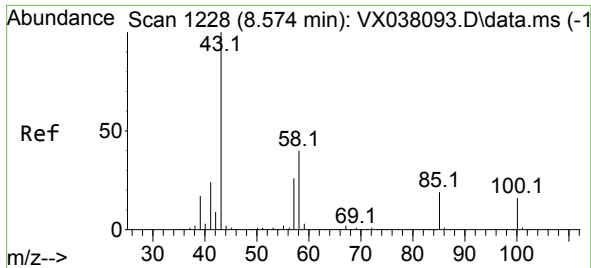
Delta R.T. -0.006 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Tgt Ion:	98	Resp:	390505
Ion	Ratio	Lower	Upper
98	100		
100	64.7	53.1	79.7

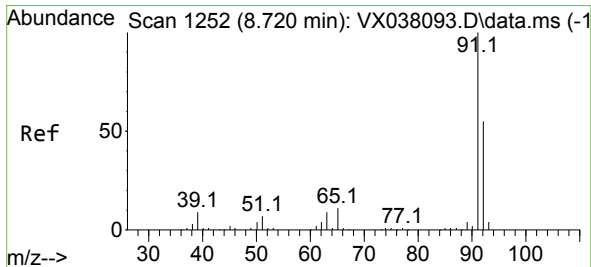
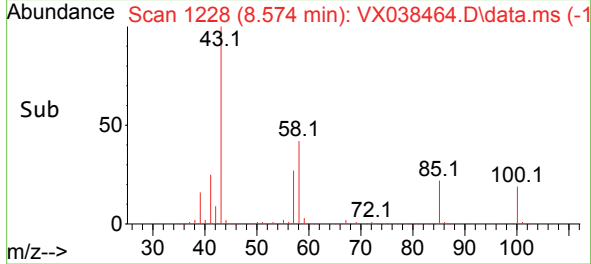
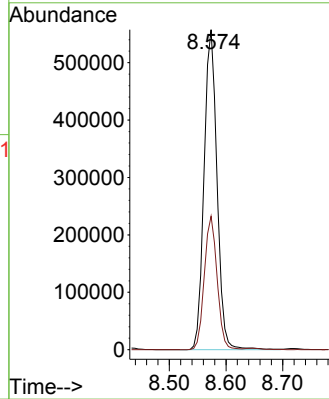
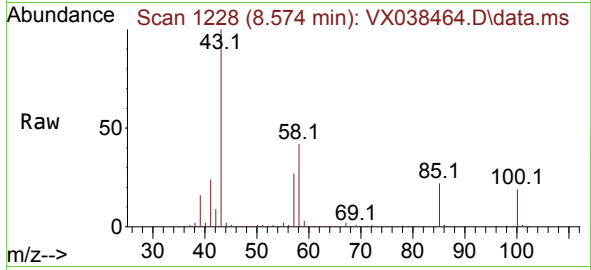




#51
4-Methyl-2-Pentanone
Concen: 258.879 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

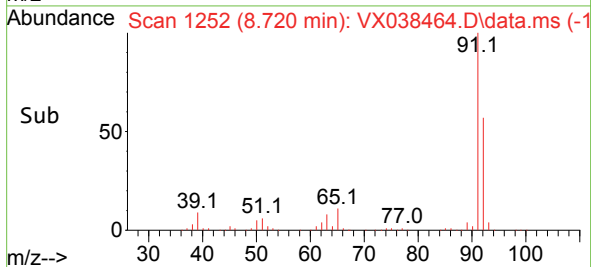
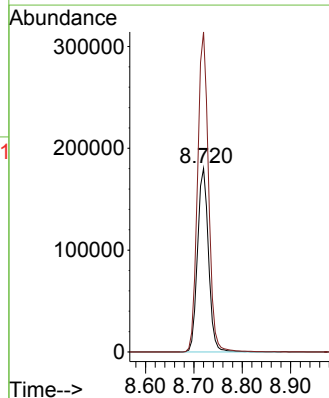
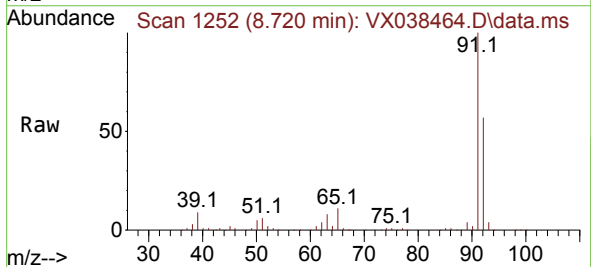
Instrument :
MSVOA_X
ClientSampleId :

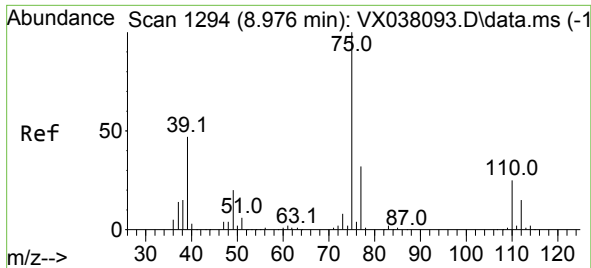
Tgt Ion: 43 Resp: 882803
Ion Ratio Lower Upper
43 100
58 41.1 30.4 45.6



#52
Toluene
Concen: 55.731 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 92 Resp: 283145
Ion Ratio Lower Upper
92 100
91 174.4 134.2 201.2

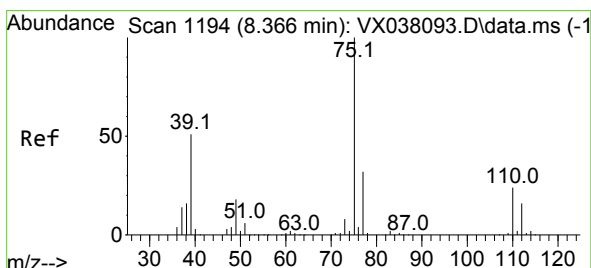
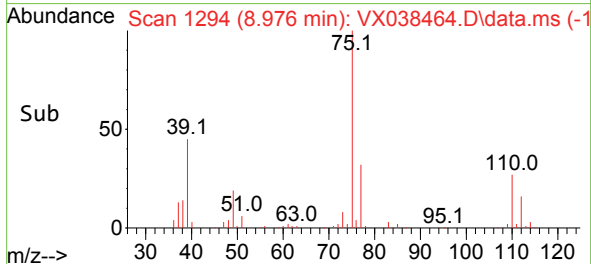
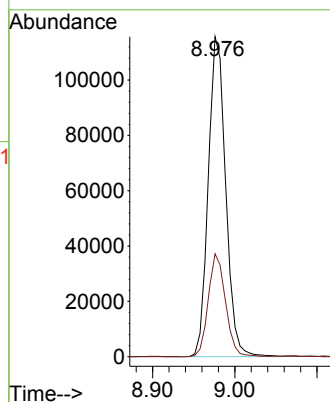
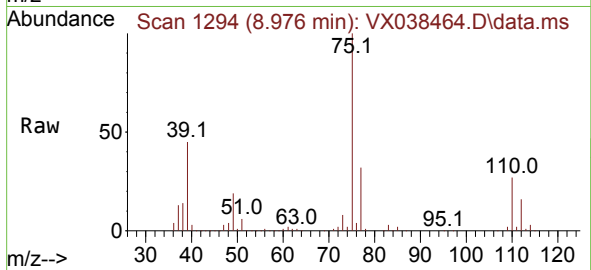




#53
 t-1,3-Dichloropropene
 Concen: 56.936 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

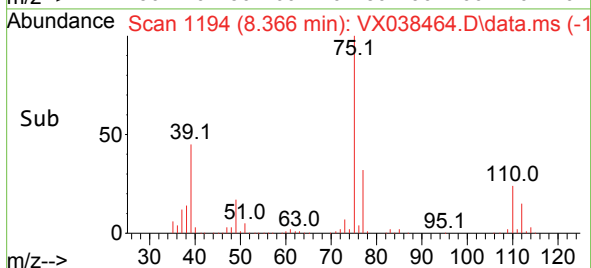
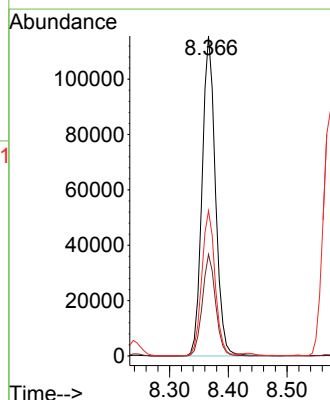
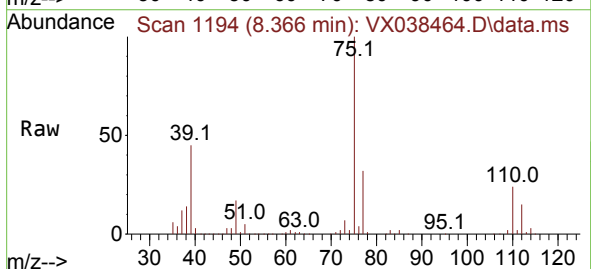
Instrument :
 MSVOA_X
 ClientSampleId :

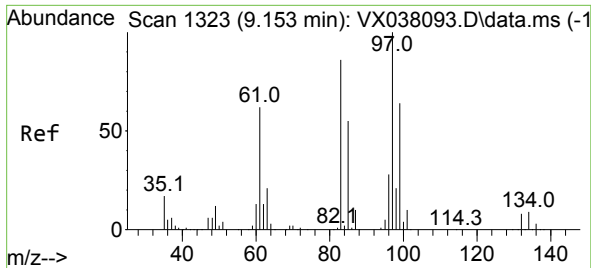
Tgt Ion: 75 Resp: 170216
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 57.984 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

Tgt Ion: 75 Resp: 182126
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 45.3 46.7 70.1#



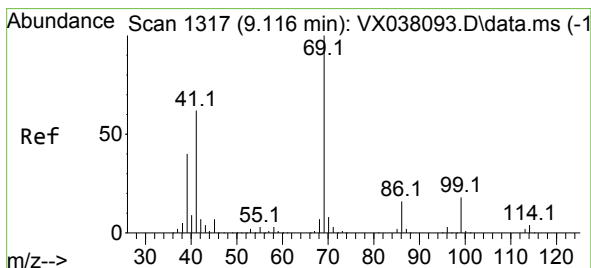
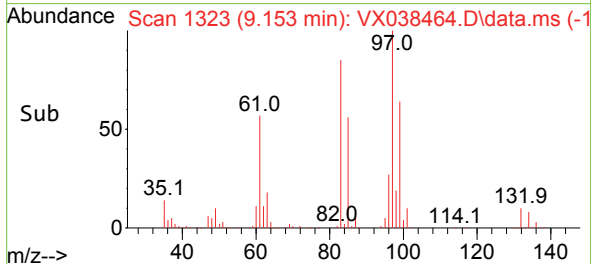
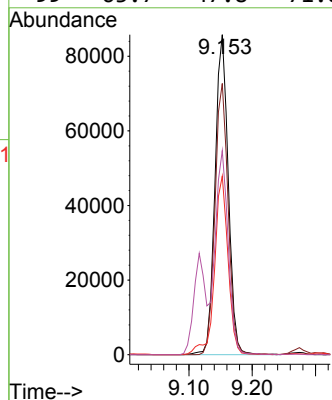
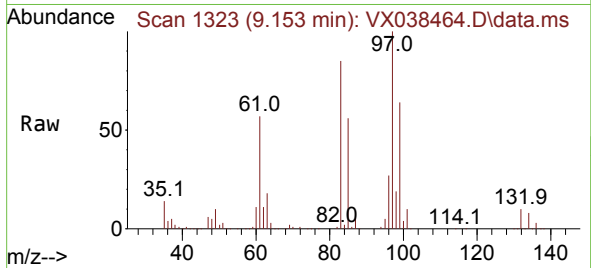


#55
 1,1,2-Trichloroethane
 Concen: 57.343 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 97 Resp: 124612

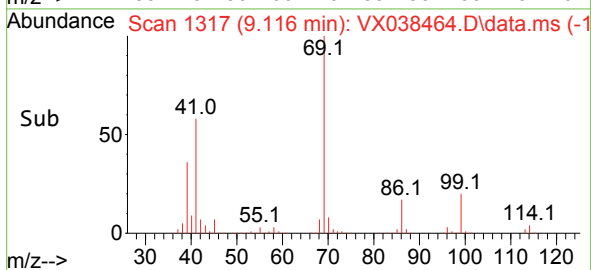
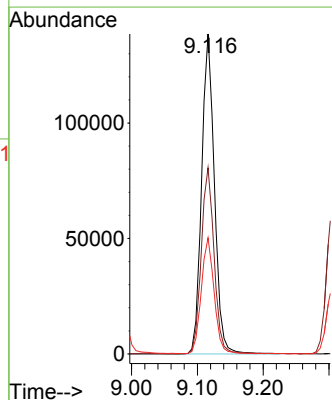
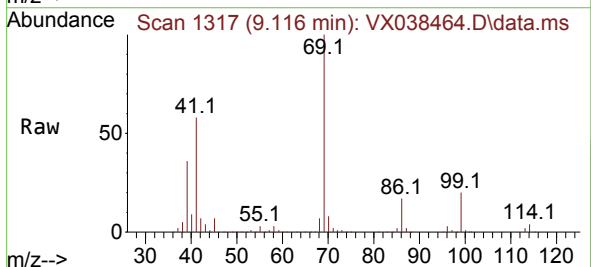
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.8	98.8
85	55.8	41.6	62.4
99	63.7	47.8	71.8

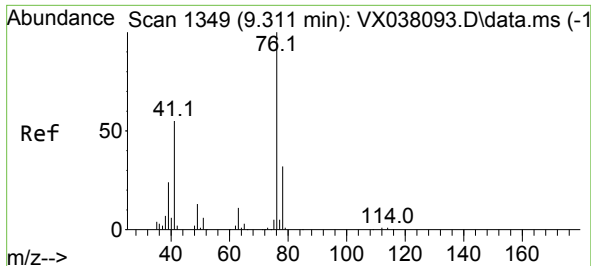


#56
 Ethyl methacrylate
 Concen: 56.105 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

Tgt Ion: 69 Resp: 186933

Ion	Ratio	Lower	Upper
69	100		
41	58.6	56.8	85.2
39	36.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 55.502 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

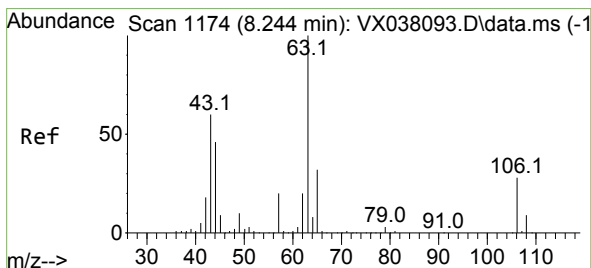
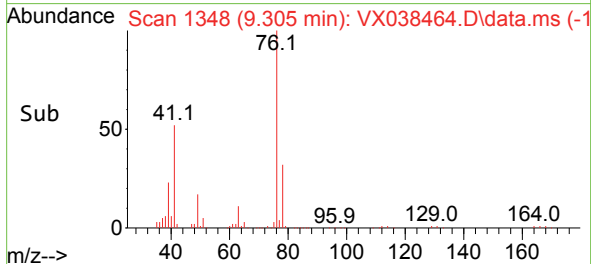
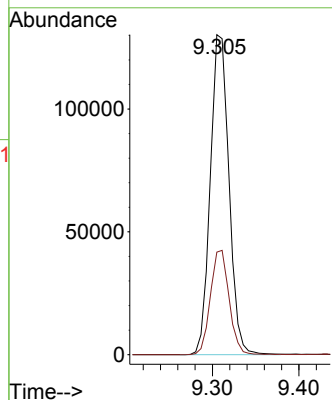
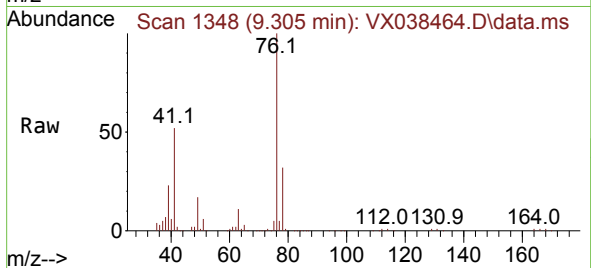
ClientSampleId :

Tgt Ion: 76 Resp: 195073

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 246.285 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038464.D

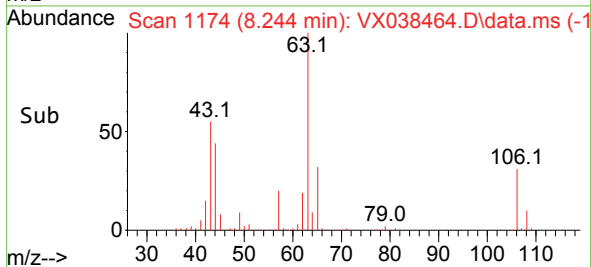
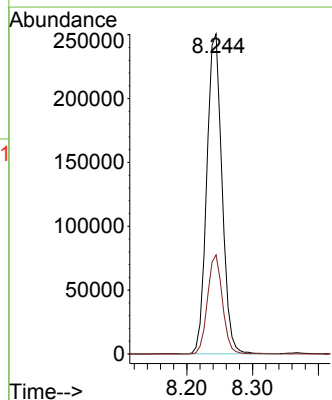
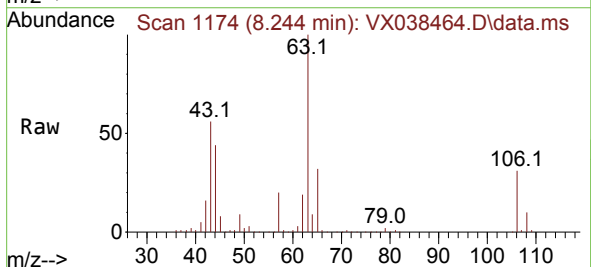
Acq: 24 Oct 2023 18:36

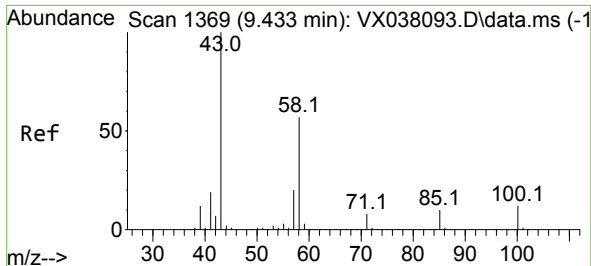
Tgt Ion: 63 Resp: 402790

Ion Ratio Lower Upper

63 100

106 30.4 22.5 33.7





#59

2-Hexanone

Concen: 259.348 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

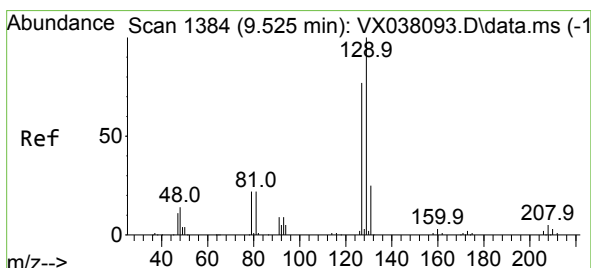
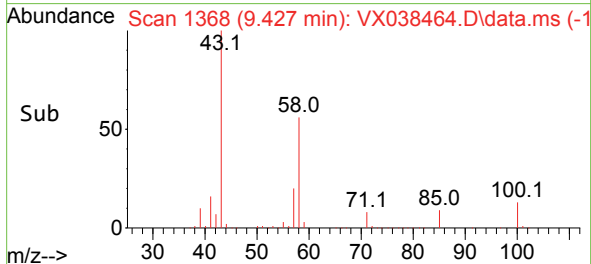
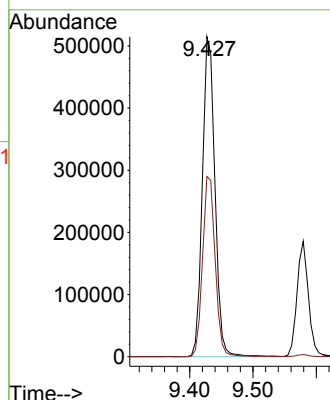
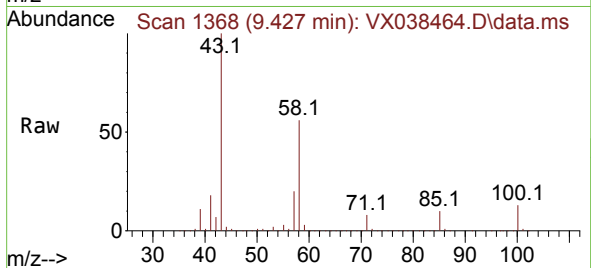
ClientSampleId :

Tgt Ion: 43 Resp: 710993

Ion Ratio Lower Upper

43 100

58 56.8 26.2 78.5



#60

Dibromochloromethane

Concen: 64.566 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX038464.D

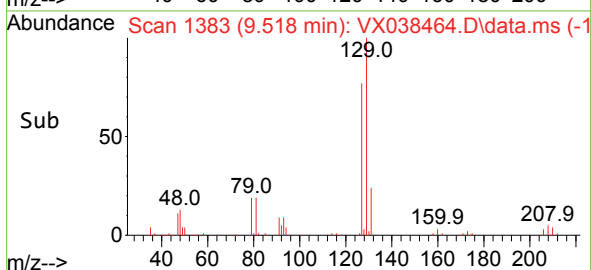
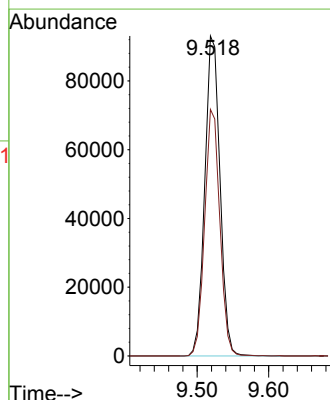
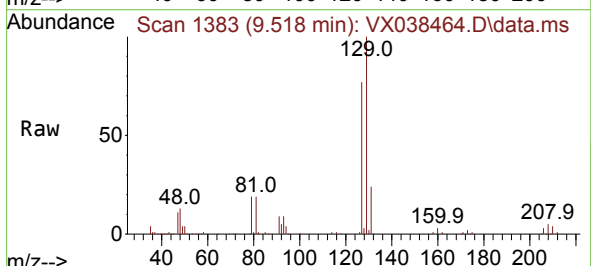
Acq: 24 Oct 2023 18:36

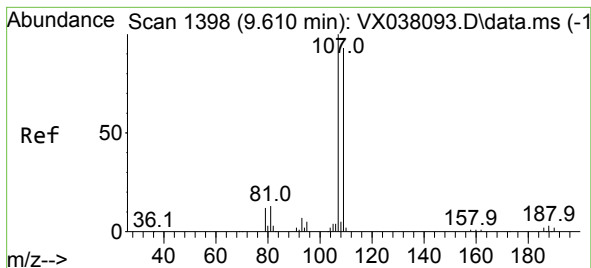
Tgt Ion:129 Resp: 137320

Ion Ratio Lower Upper

129 100

127 77.0 38.8 116.4

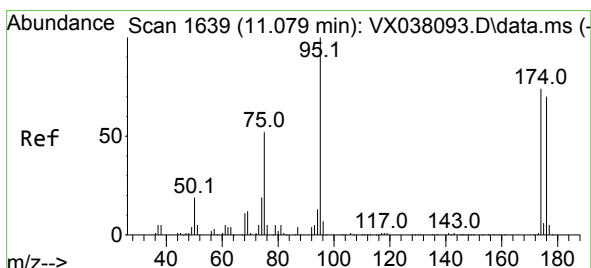
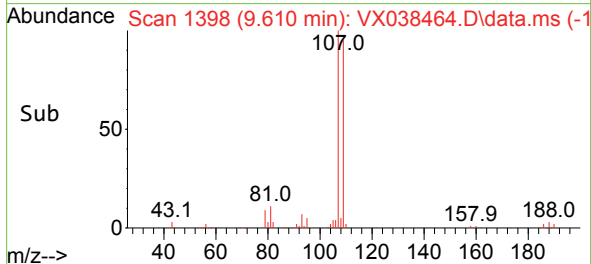
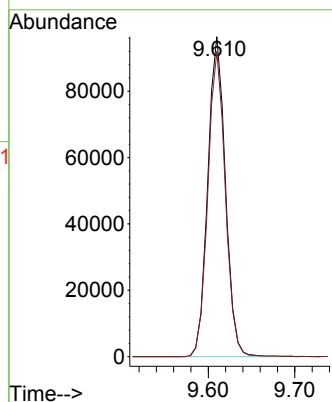
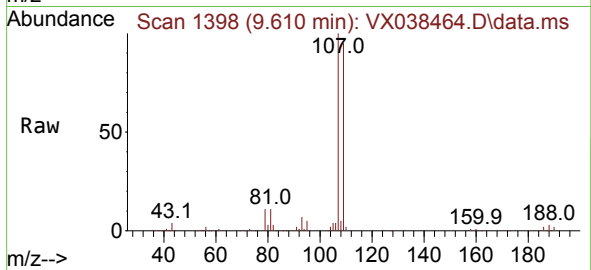




#61
1,2-Dibromoethane
Concen: 57.911 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

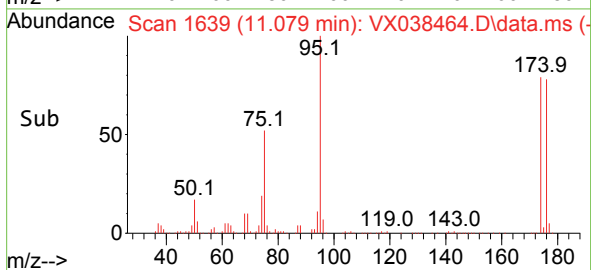
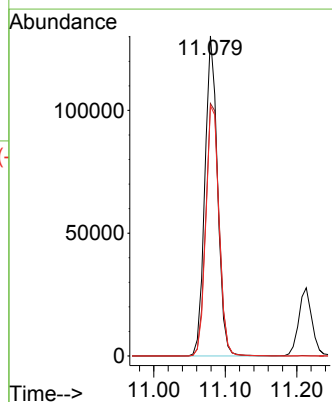
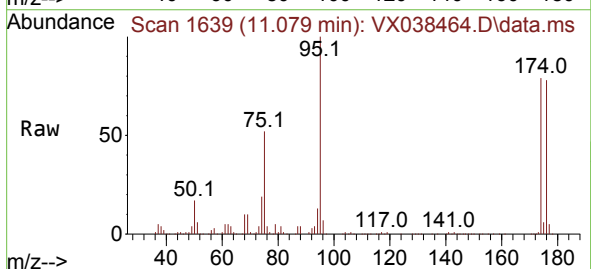
Instrument :
MSVOA_X
ClientSampleId :

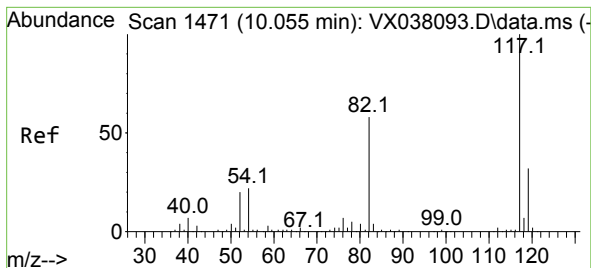
Tgt Ion:107 Resp: 136091
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 95 Resp: 160336
Ion Ratio Lower Upper
95 100
174 83.6 0.0 135.6
176 81.7 0.0 131.0

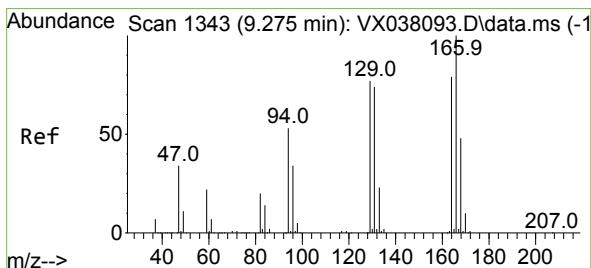
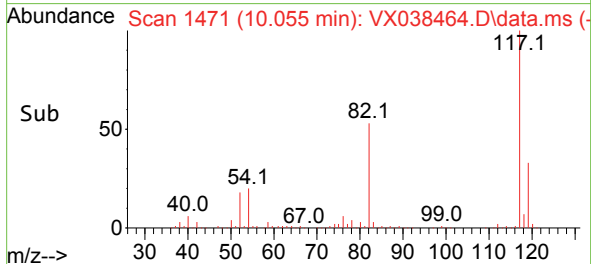
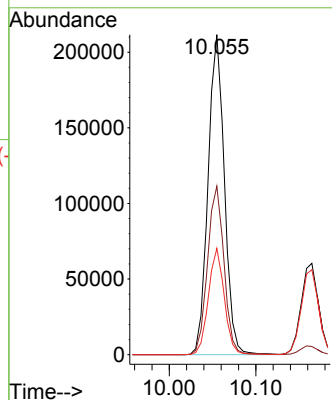
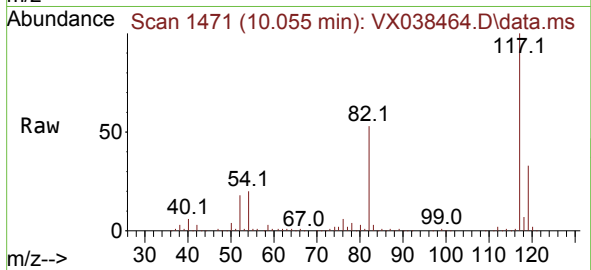




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

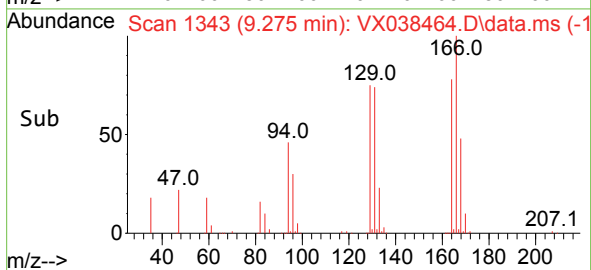
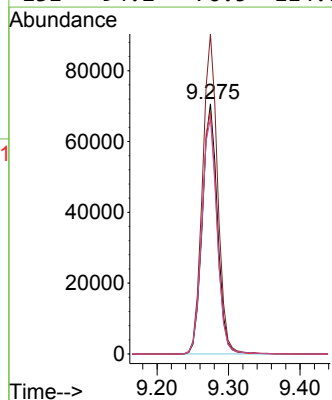
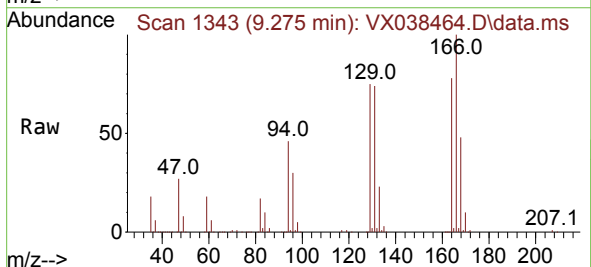
Instrument :
MSVOA_X
ClientSampleId :

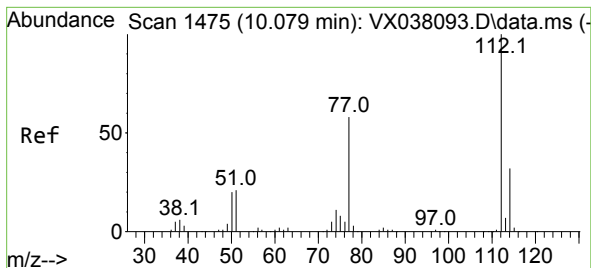
Tgt Ion:117 Resp: 277279
Ion Ratio Lower Upper
117 100
82 52.7 46.2 69.4
119 33.2 25.5 38.3



#64
Tetrachloroethene
Concen: 57.386 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion:164 Resp: 103010
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 96.5 80.4 120.6
131 94.2 76.5 114.7

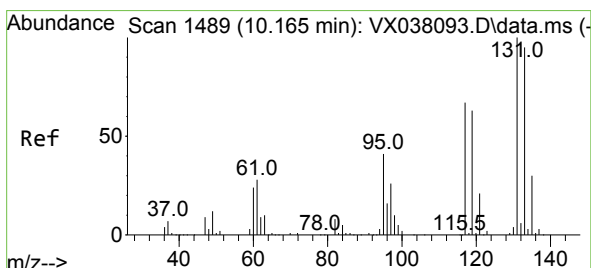
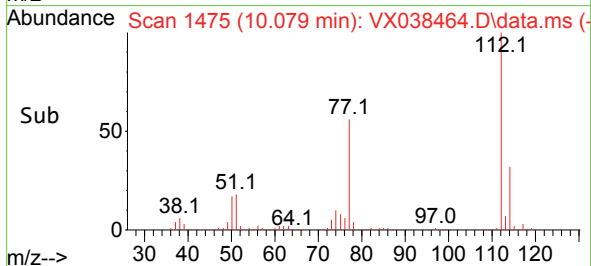
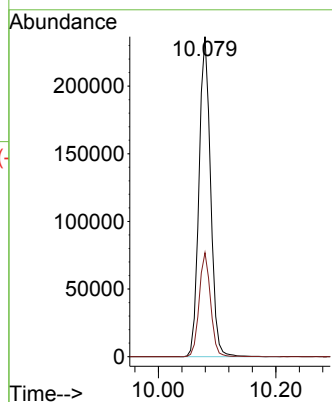
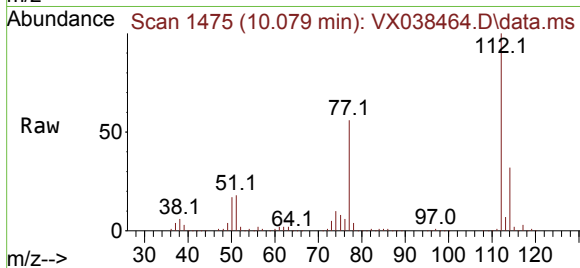




#65
Chlorobenzene
Concen: 55.454 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

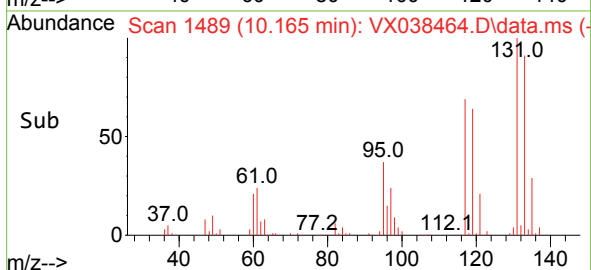
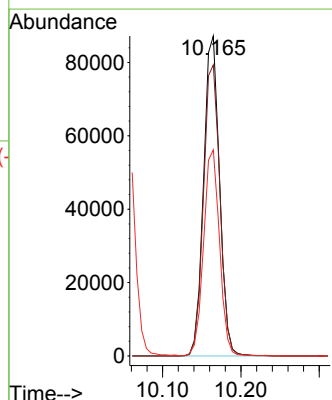
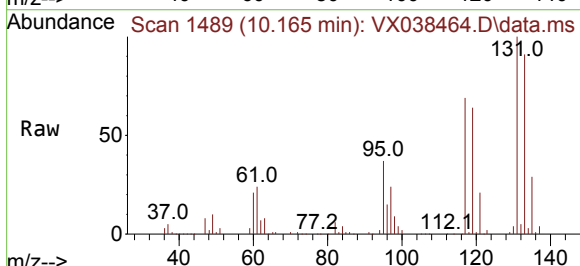
Instrument :
MSVOA_X
ClientSampleId :

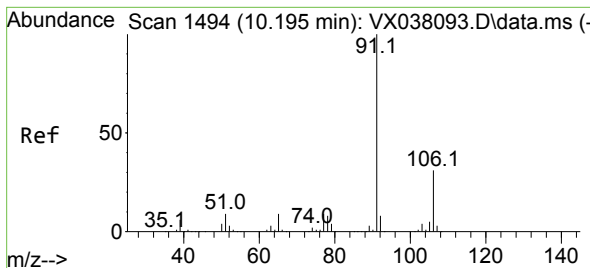
Tgt Ion:112 Resp: 321757
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 62.678 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion:131 Resp: 122976
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 64.6 32.2 96.6





#67

Ethyl Benzene

Concen: 54.526 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

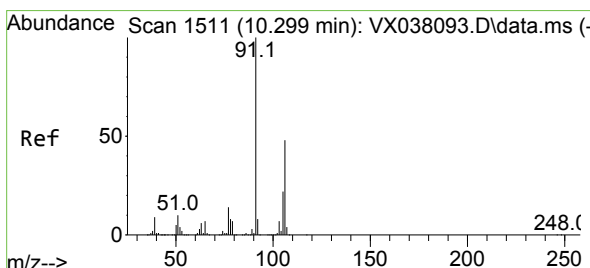
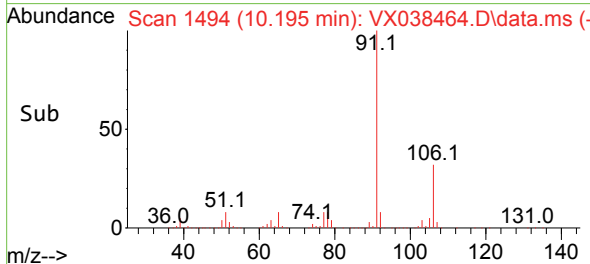
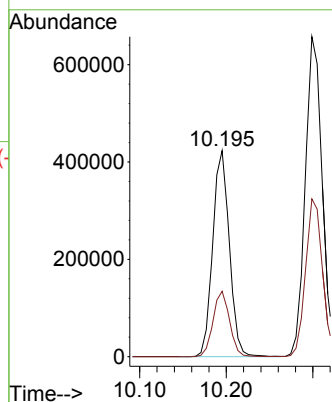
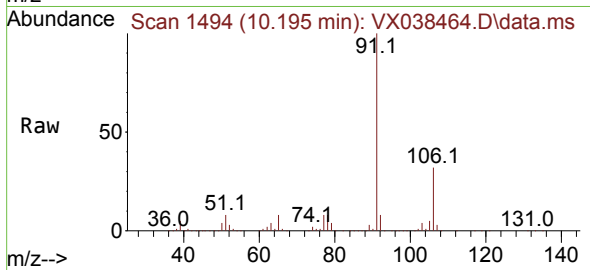
ClientSampleId :

Tgt Ion: 91 Resp: 564712

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#68

m/p-Xylenes

Concen: 110.486 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038464.D

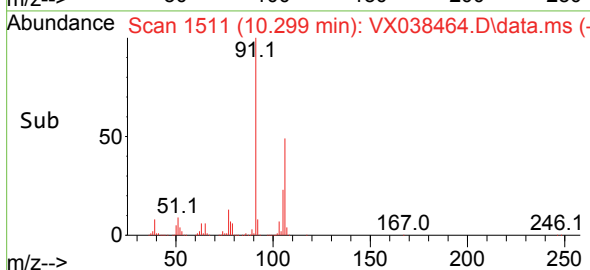
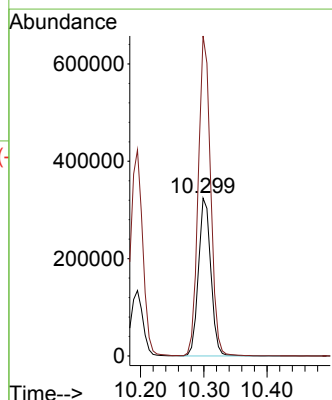
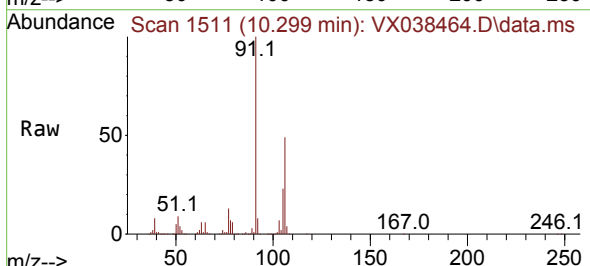
Acq: 24 Oct 2023 18:36

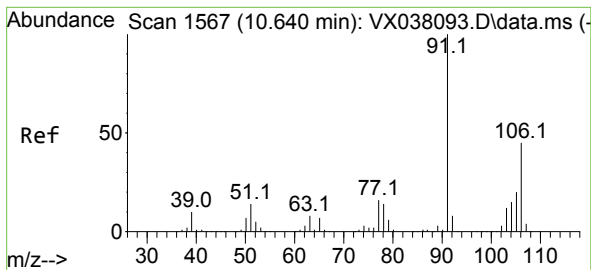
Tgt Ion: 106 Resp: 442456

Ion Ratio Lower Upper

106 100

91 202.2 165.5 248.3

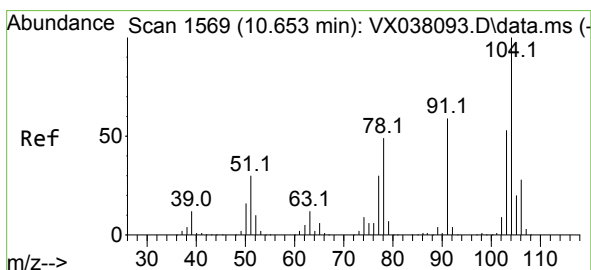
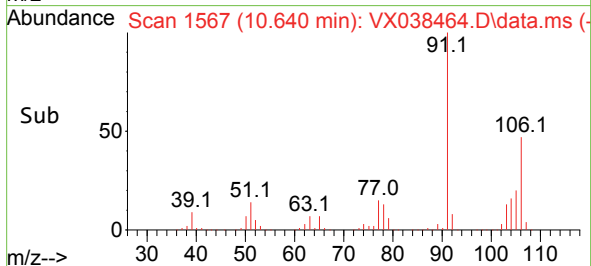
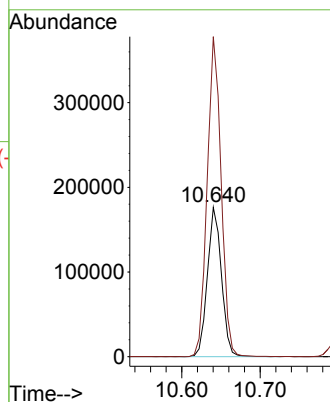
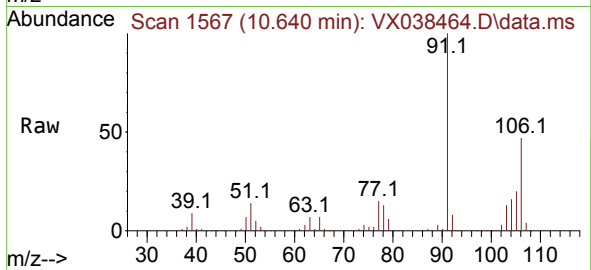




#69
o-Xylene
Concen: 56.077 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

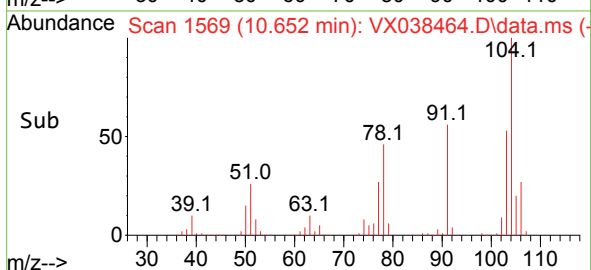
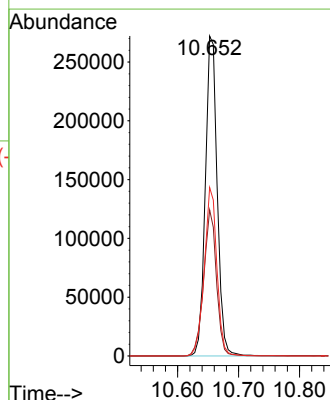
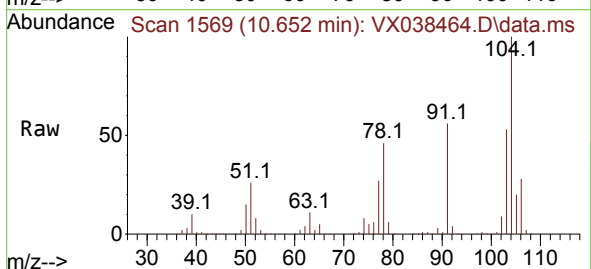
Instrument :
MSVOA_X
ClientSampleId :

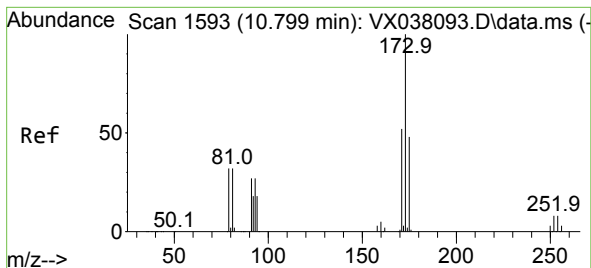
Tgt Ion:106 Resp: 219176
Ion Ratio Lower Upper
106 100
91 212.9 108.9 326.8



#70
Styrene
Concen: 58.180 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion:104 Resp: 370322
Ion Ratio Lower Upper
104 100
78 49.0 43.6 65.4
103 55.9 43.6 65.4





#71

Bromoform

Concen: 58.414 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

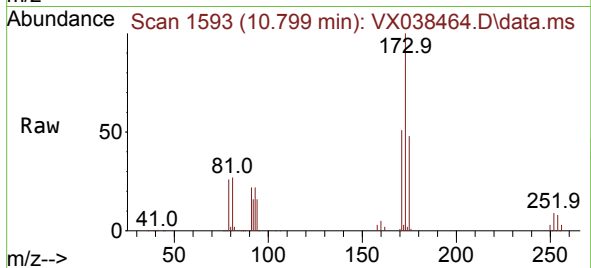
Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :



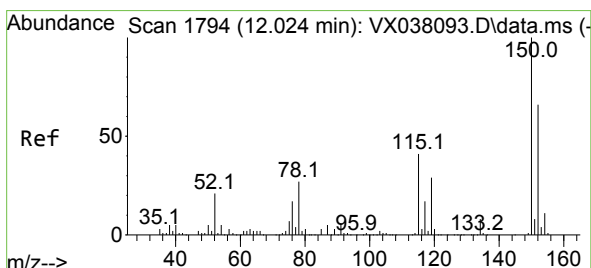
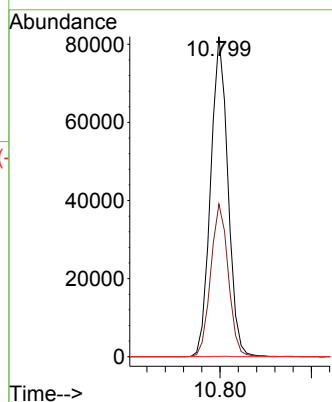
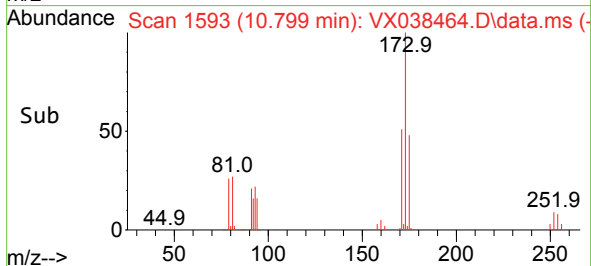
Tgt Ion:173 Resp: 107252

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

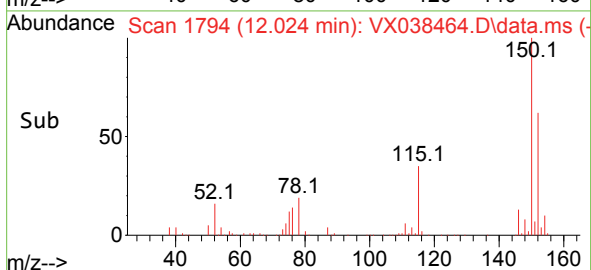
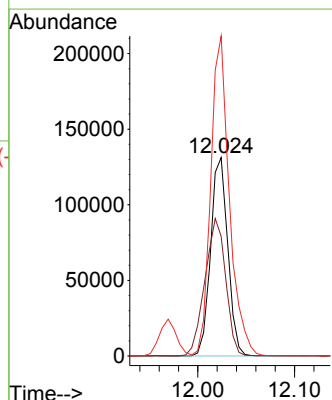
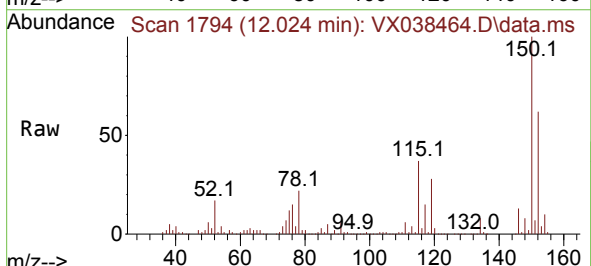
Tgt Ion:152 Resp: 161989

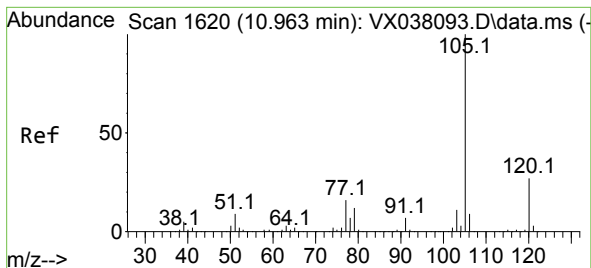
Ion Ratio Lower Upper

152 100

115 83.7 43.3 129.9

150 174.7 0.0 345.0





#73

Isopropylbenzene

Concen: 53.450 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

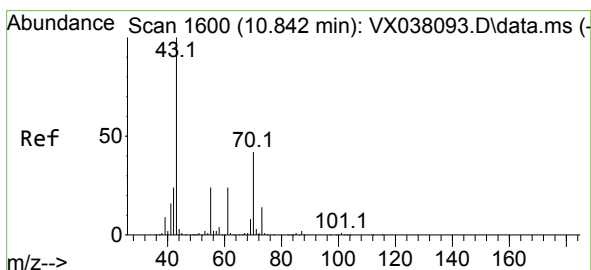
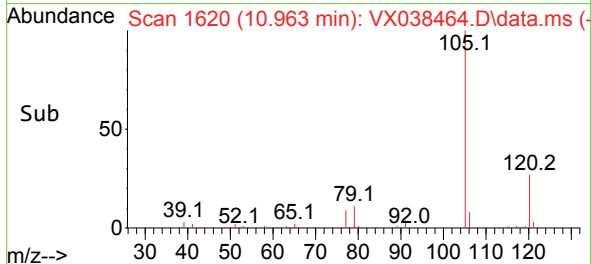
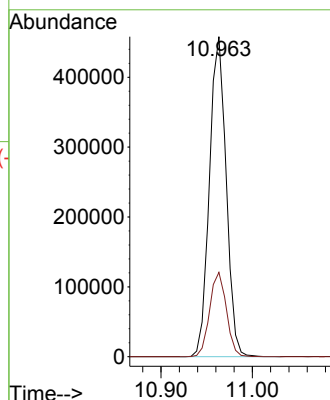
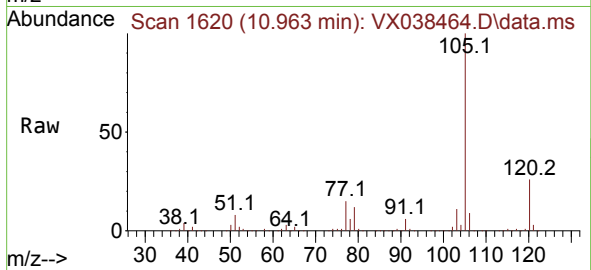
ClientSampleId :

Tgt Ion:105 Resp: 580653

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 51.194 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Tgt Ion: 43 Resp: 237496

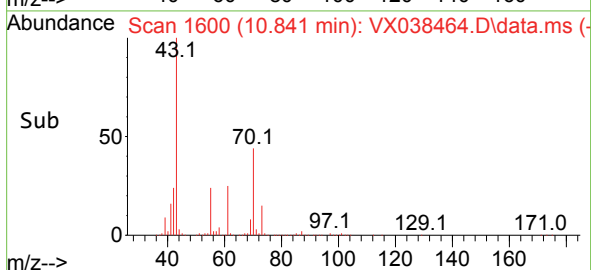
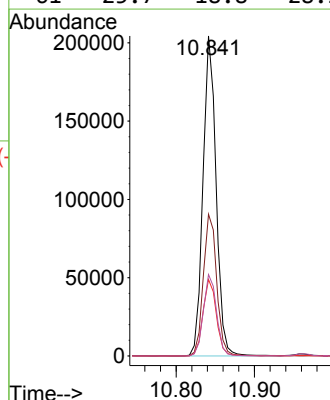
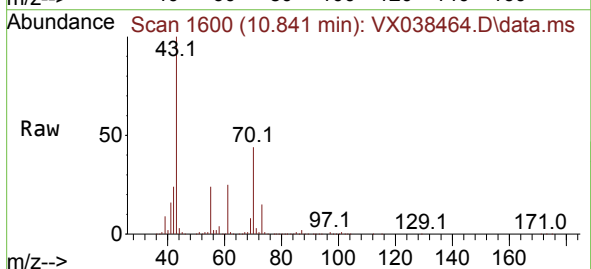
Ion Ratio Lower Upper

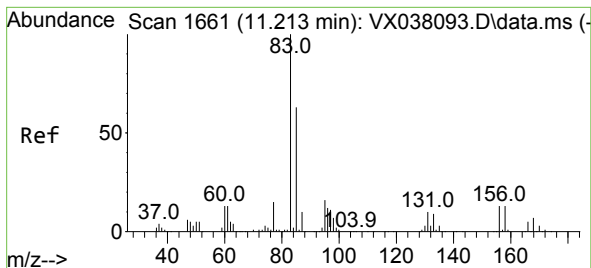
43 100

70 45.4 32.9 49.3

55 24.6 19.3 28.9

61 25.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.434 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

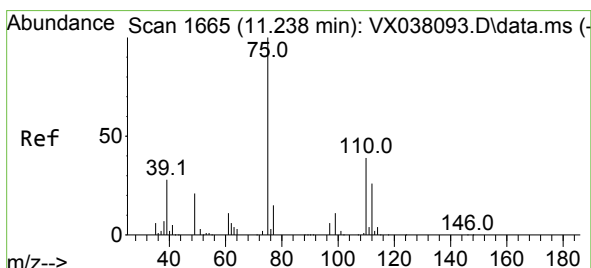
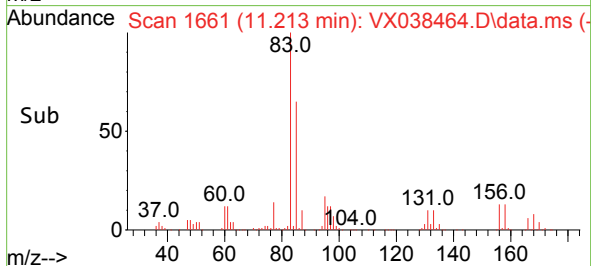
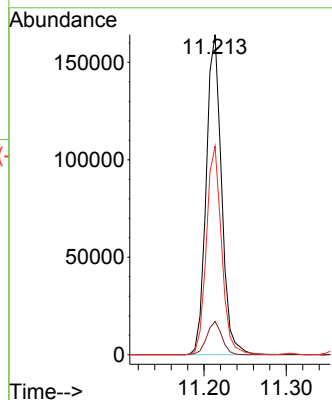
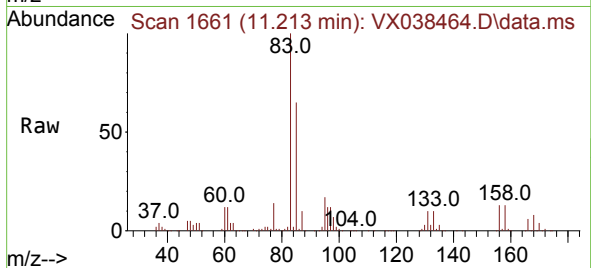
Tgt Ion: 83 Resp: 213001

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 61.659 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038464.D

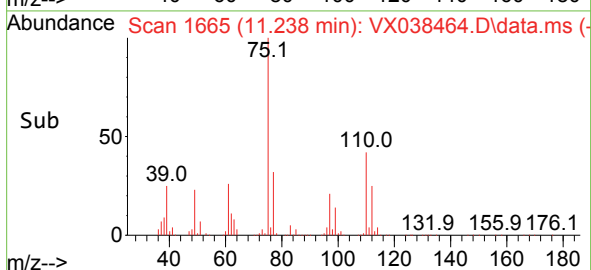
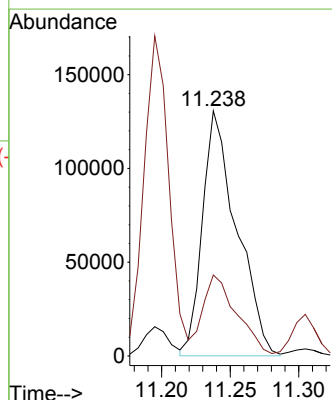
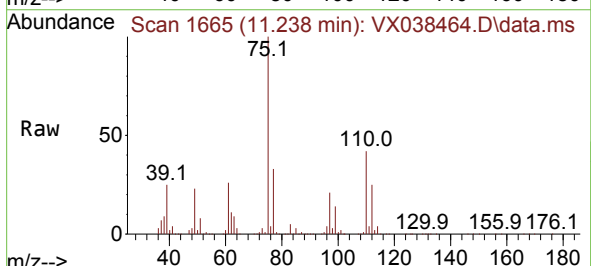
Acq: 24 Oct 2023 18:36

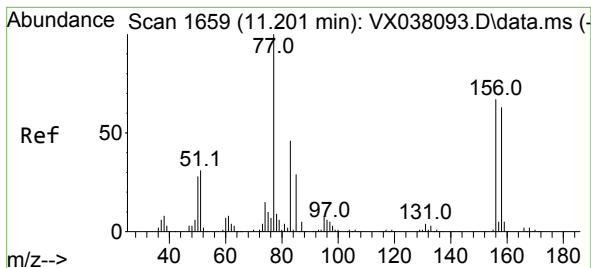
Tgt Ion: 75 Resp: 227066

Ion Ratio Lower Upper

75 100

77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 56.569 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

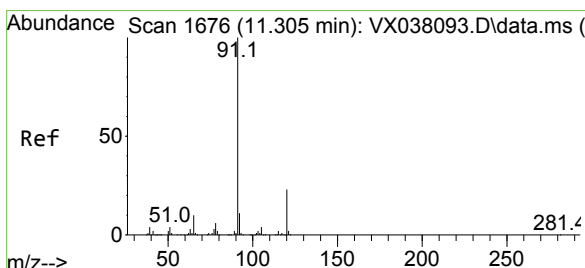
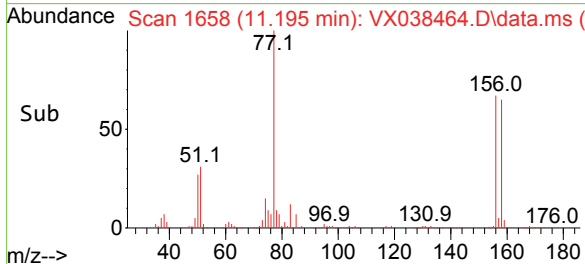
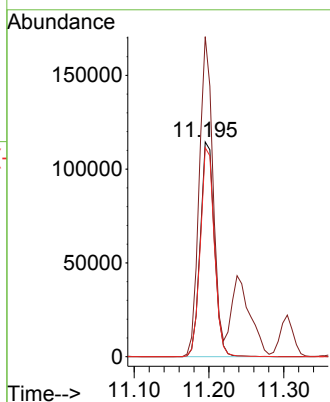
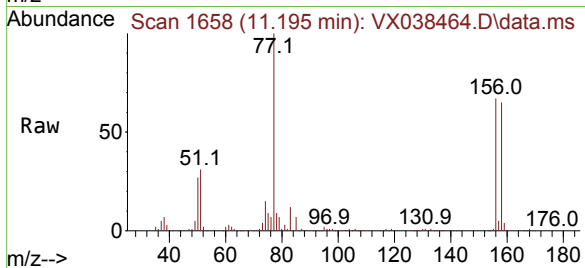
Tgt Ion:156 Resp: 150033

Ion Ratio Lower Upper

156 100

77 145.2 88.4 265.3

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 50.960 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038464.D

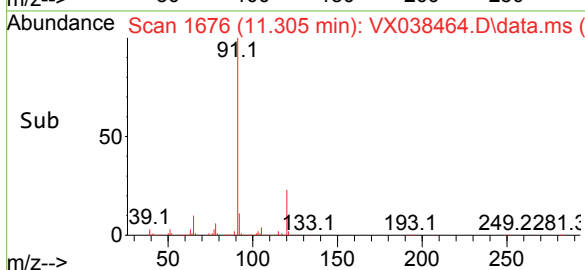
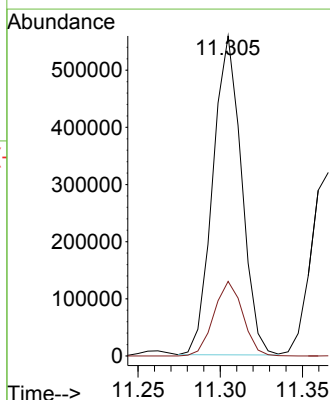
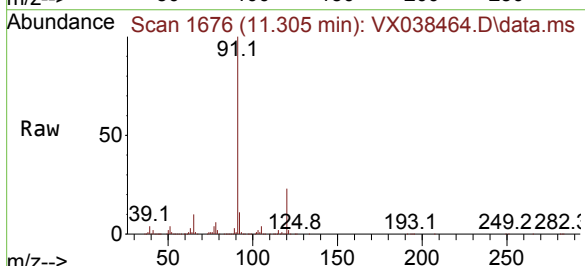
Acq: 24 Oct 2023 18:36

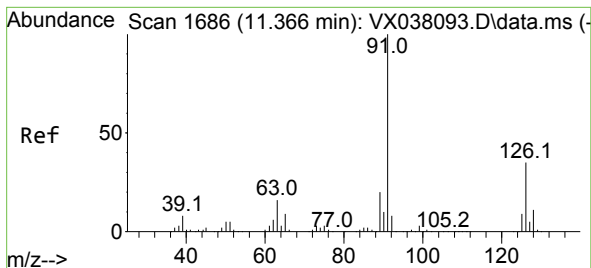
Tgt Ion: 91 Resp: 676910

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

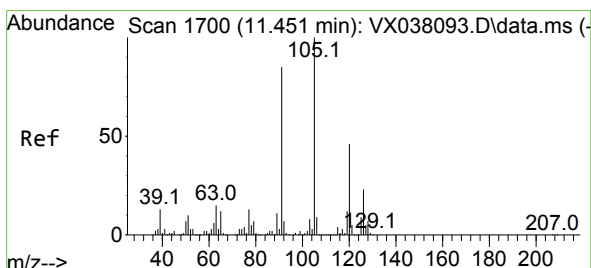
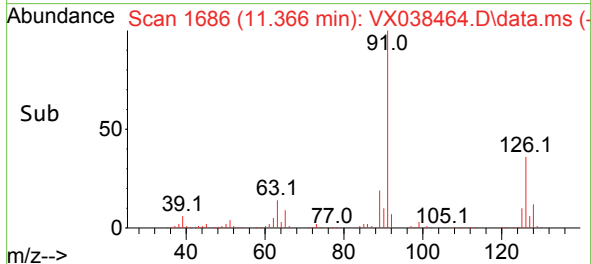
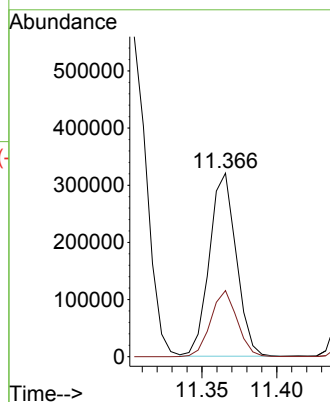
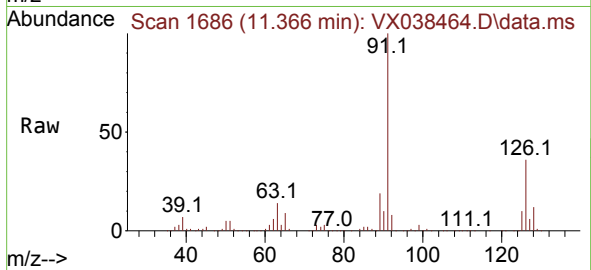




#79
2-Chlorotoluene
Concen: 50.714 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

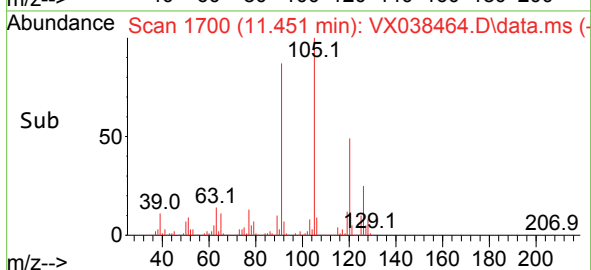
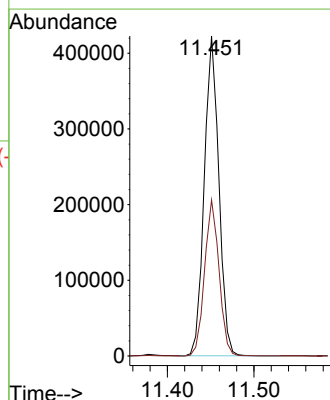
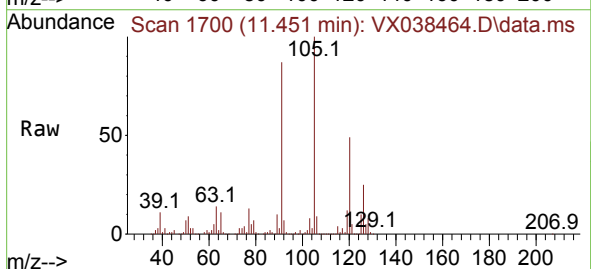
Instrument :
MSVOA_X
ClientSampleId :

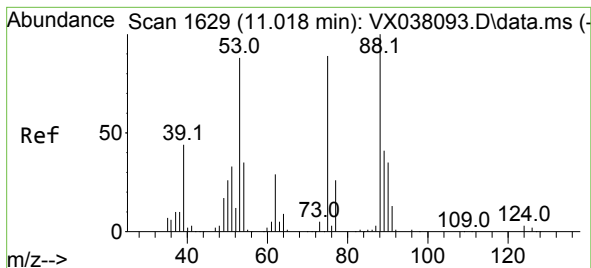
Tgt Ion: 91 Resp: 399509
Ion Ratio Lower Upper
91 100
126 35.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.705 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038464.D
Acq: 24 Oct 2023 18:36

Tgt Ion: 105 Resp: 493972
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

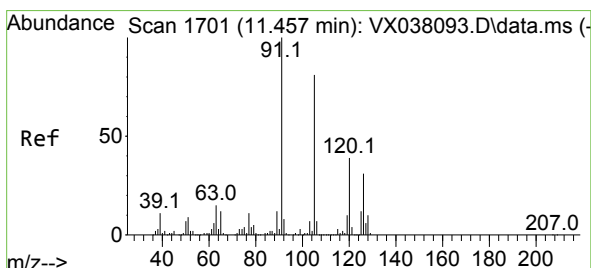
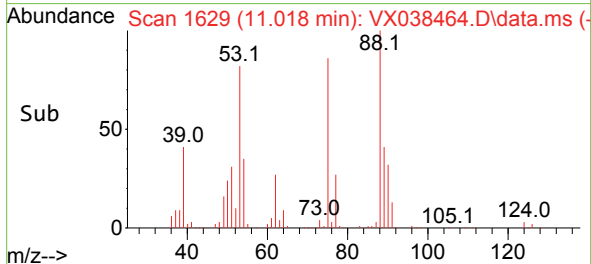
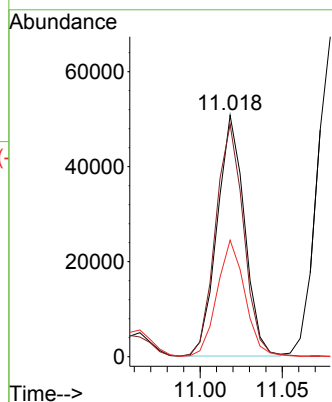
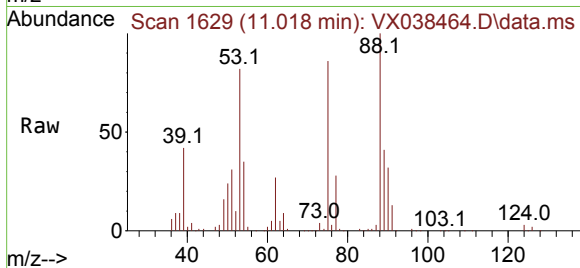




#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.895 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

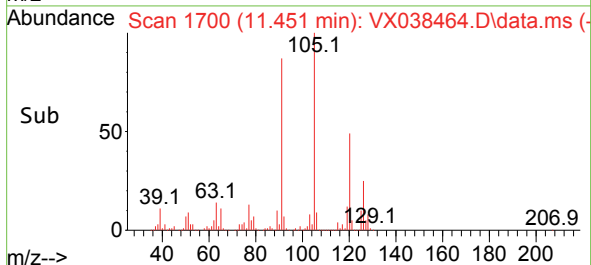
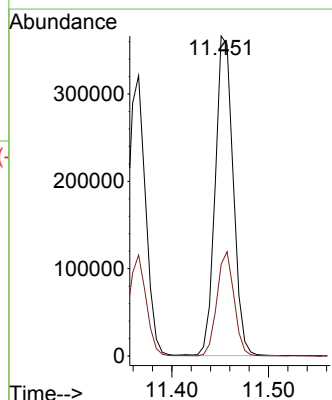
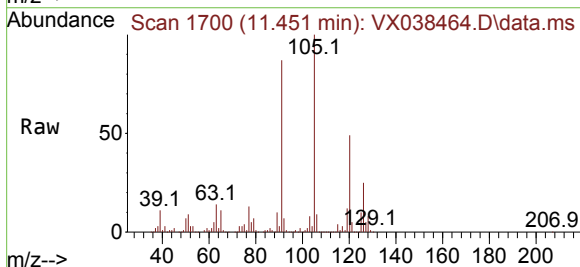
Instrument :
 MSVOA_X
 ClientSampleId :

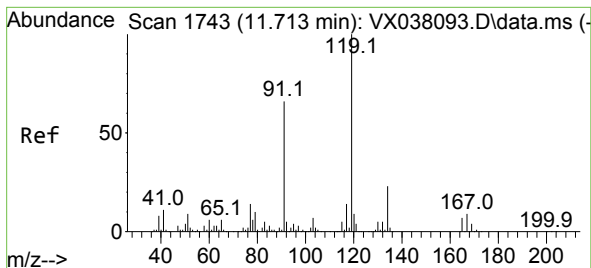
Tgt Ion:	75	Resp:	58800
Ion	Ratio	Lower	Upper
75	100		
53	98.7	90.5	135.7
89	49.4	36.9	55.3



#82
 4-Chlorotoluene
 Concen: 50.523 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

Tgt Ion:	91	Resp:	470969
Ion	Ratio	Lower	Upper
91	100		
126	31.1	14.2	42.6





#83

tert-Butylbenzene

Concen: 53.884 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :

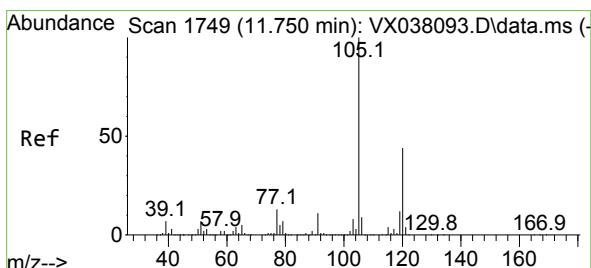
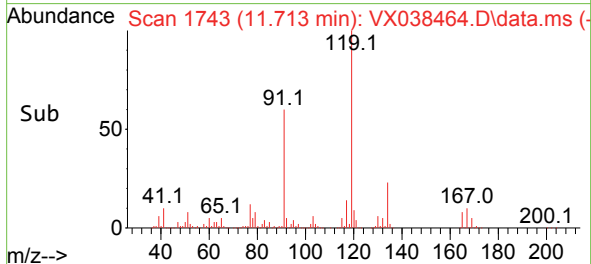
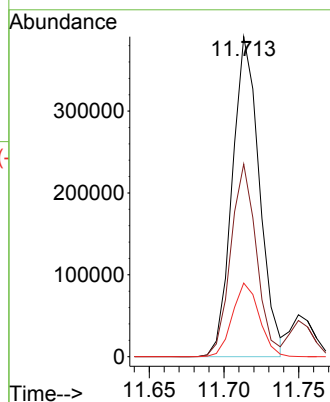
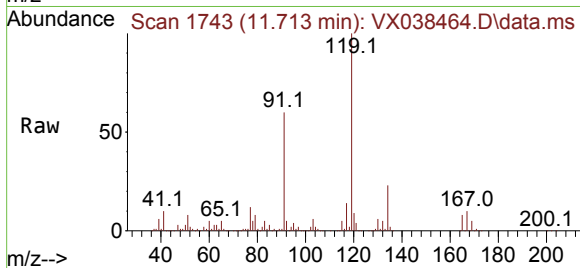
Tgt Ion:119 Resp: 493471

Ion Ratio Lower Upper

119 100

91 57.2 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.916 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038464.D

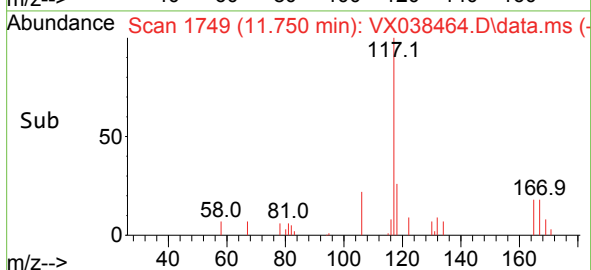
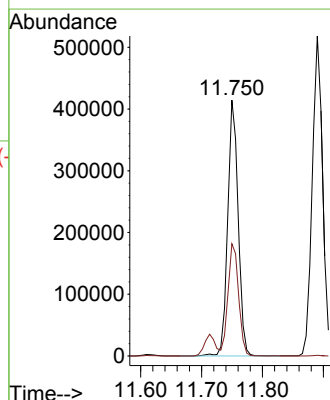
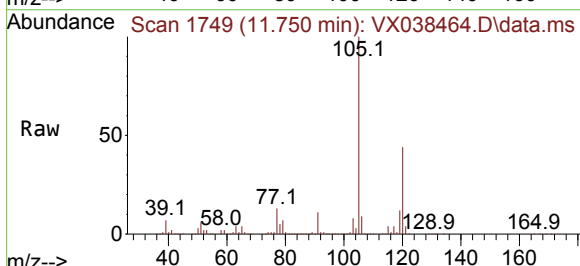
Acq: 24 Oct 2023 18:36

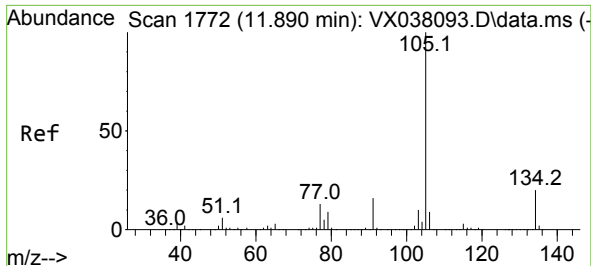
Tgt Ion:105 Resp: 494480

Ion Ratio Lower Upper

105 100

120 44.4 21.2 63.6

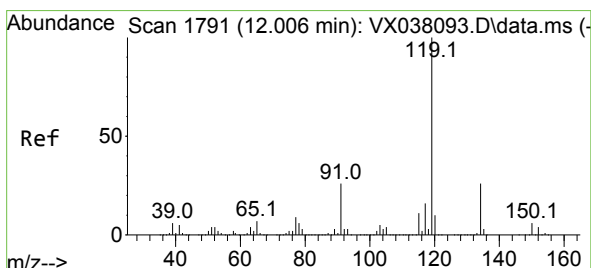
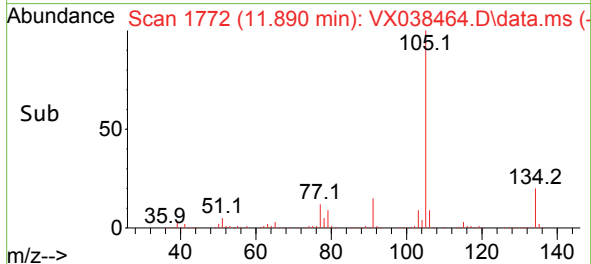
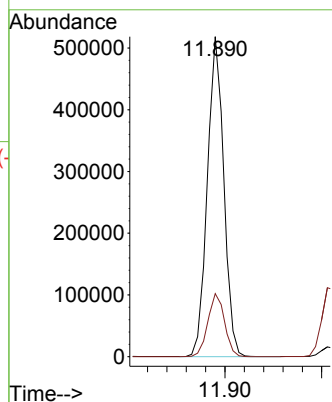
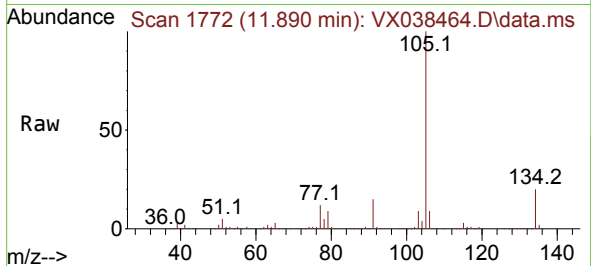




#85
 sec-Butylbenzene
 Concen: 51.739 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

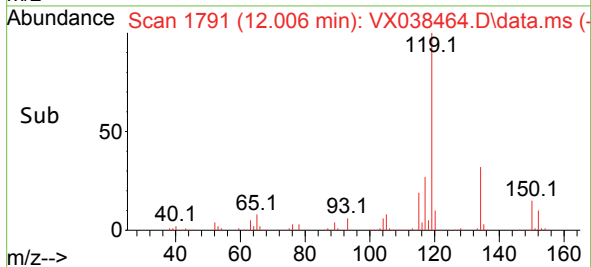
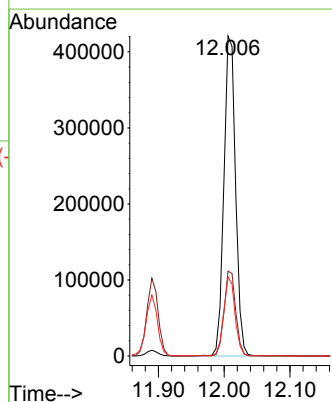
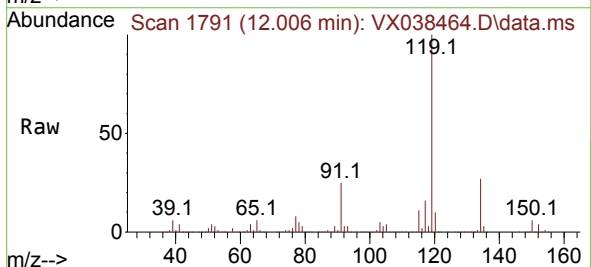
Instrument :
 MSVOA_X
 ClientSampleId :

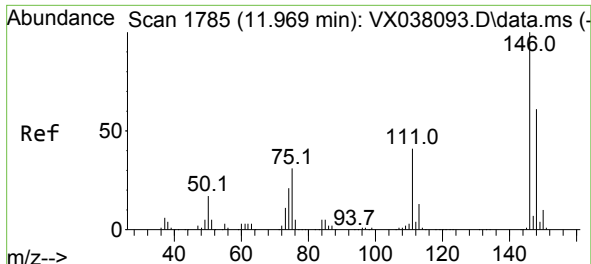
Tgt Ion:105 Resp: 613782
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.009 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

Tgt Ion:119 Resp: 518836
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 24.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.979 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

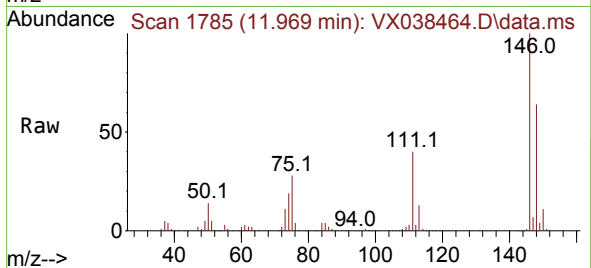
Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :



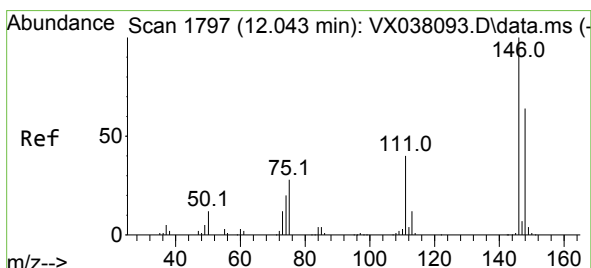
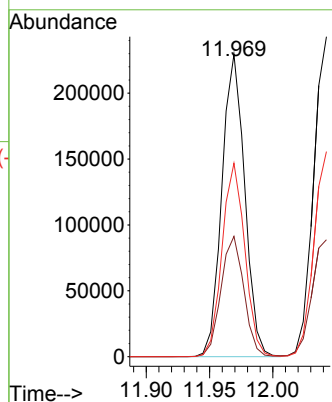
Tgt Ion:146 Resp: 287553

Ion Ratio Lower Upper

146 100

111 40.0 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 53.713 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

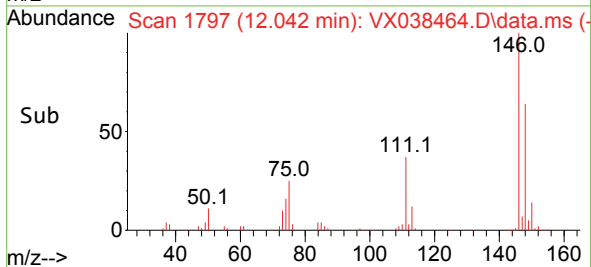
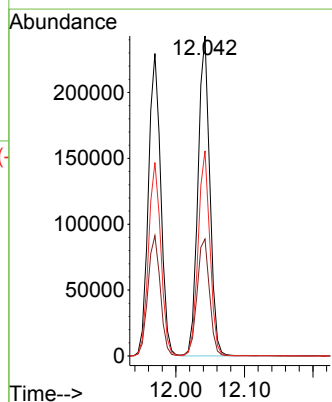
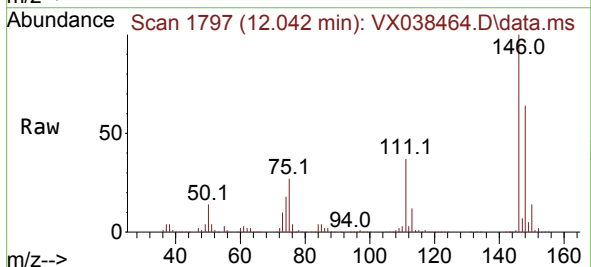
Tgt Ion:146 Resp: 292125

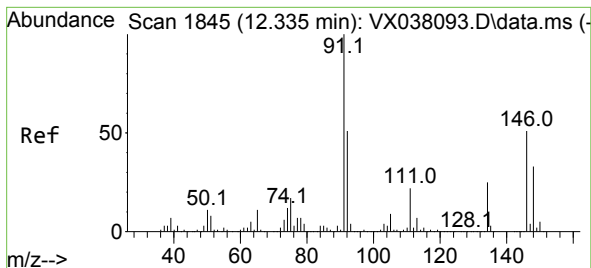
Ion Ratio Lower Upper

146 100

111 38.4 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 47.724 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

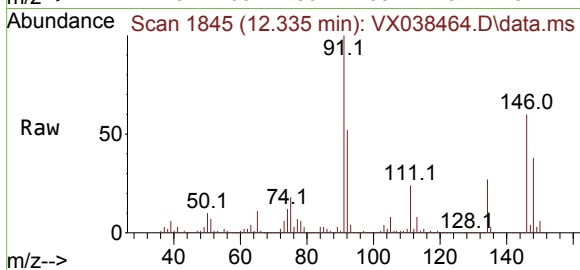
Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :



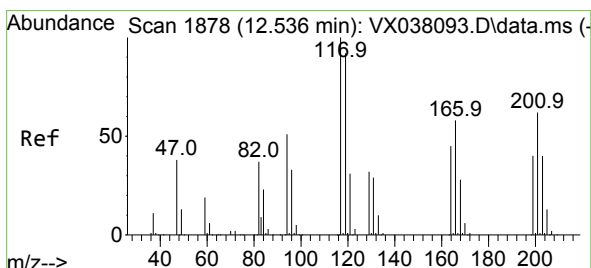
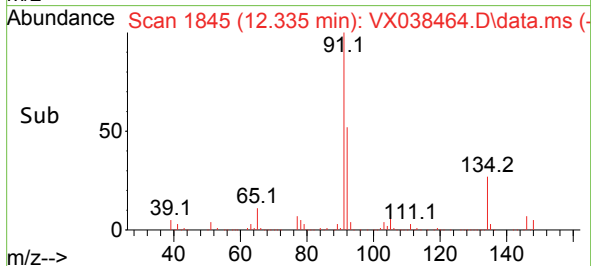
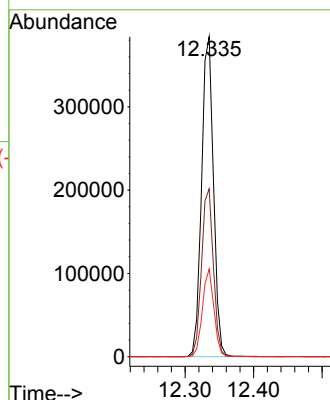
Tgt Ion: 91 Resp: 465198

Ion Ratio Lower Upper

91 100

92 52.3 27.4 82.0

134 26.4 12.6 37.8



#90

Hexachloroethane

Concen: 56.329 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038464.D

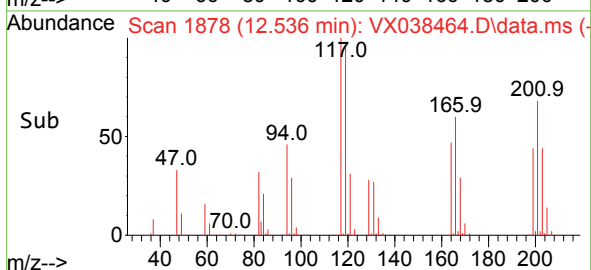
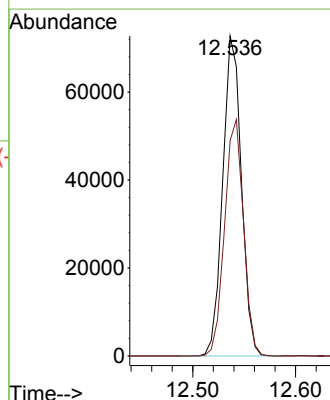
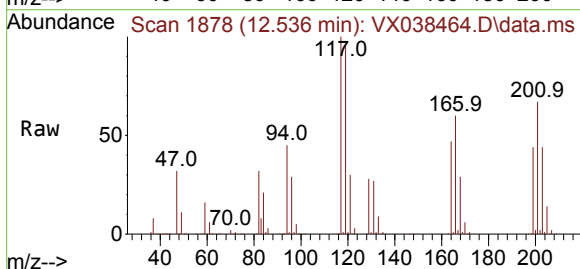
Acq: 24 Oct 2023 18:36

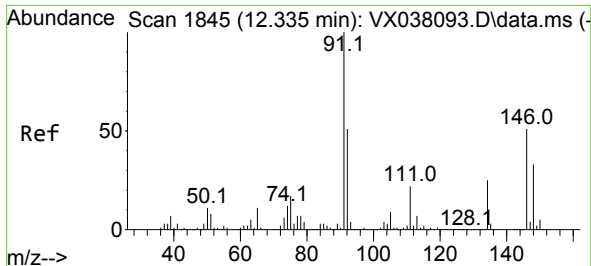
Tgt Ion: 117 Resp: 91411

Ion Ratio Lower Upper

117 100

201 75.2 32.9 98.6

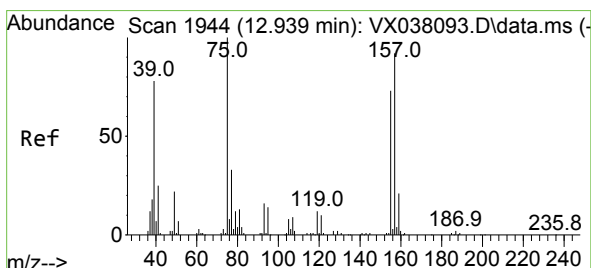
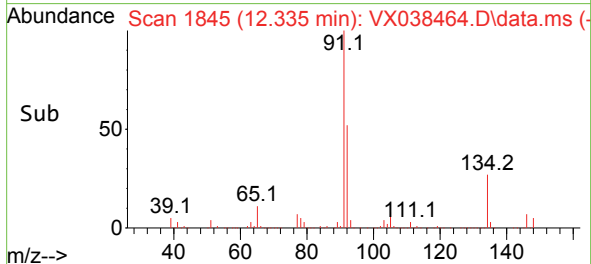
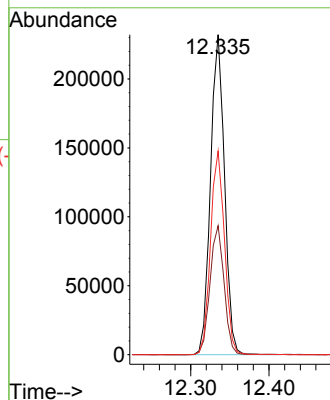
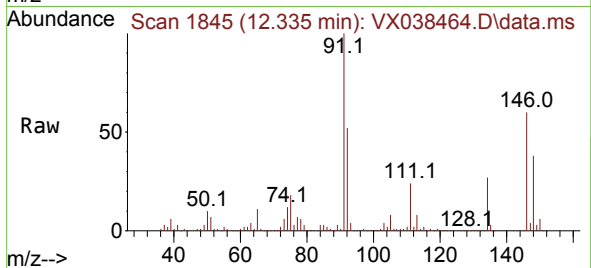




#91
 1,2-Dichlorobenzene
 Concen: 56.101 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

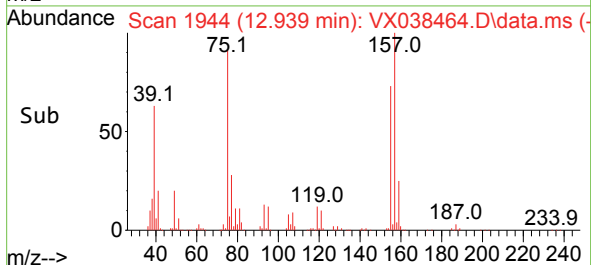
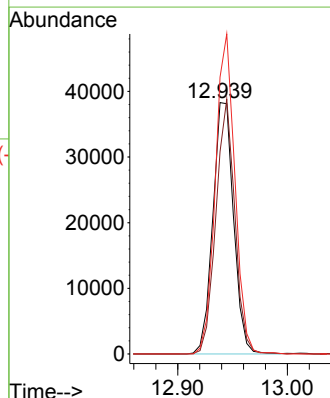
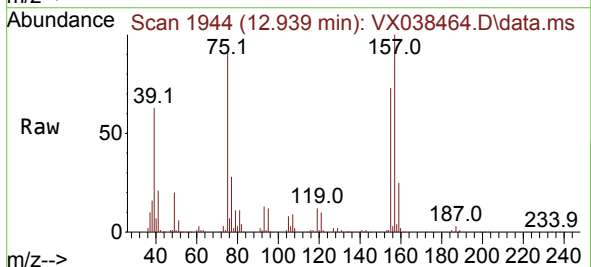
Instrument :
 MSVOA_X
 ClientSampleId :

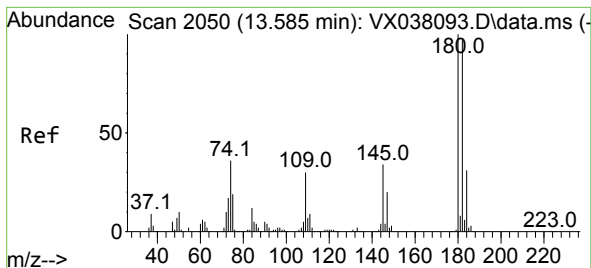
Tgt Ion:146 Resp: 287272
 Ion Ratio Lower Upper
 146 100
 111 40.7 22.4 67.0
 148 63.6 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.232 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX038464.D
 Acq: 24 Oct 2023 18:36

Tgt Ion: 75 Resp: 50341
 Ion Ratio Lower Upper
 75 100
 155 92.4 36.1 108.5
 157 119.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.986 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

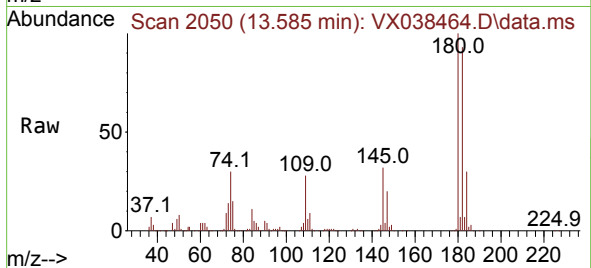
Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :



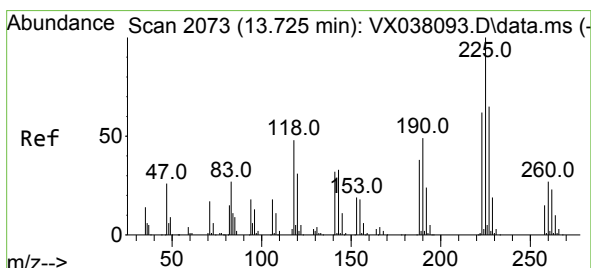
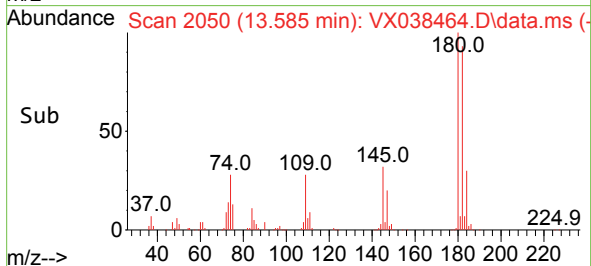
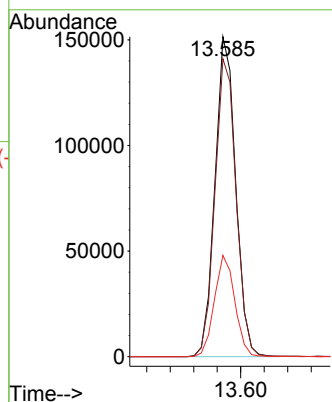
Tgt Ion:180 Resp: 185412

Ion Ratio Lower Upper

180 100

182 95.2 48.3 144.8

145 31.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 45.764 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

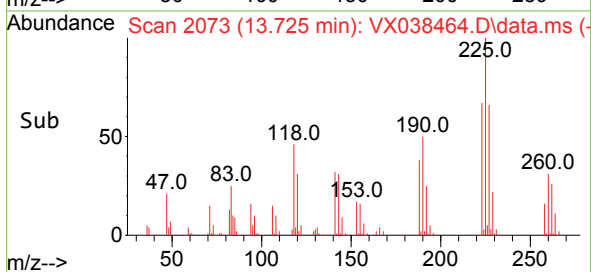
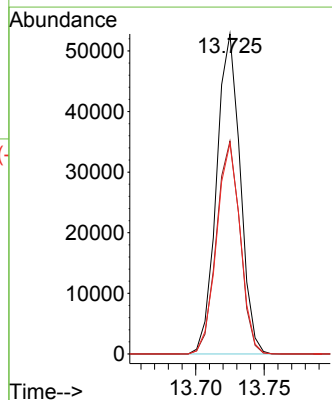
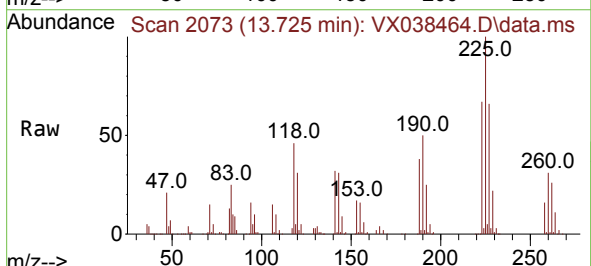
Tgt Ion:225 Resp: 63261

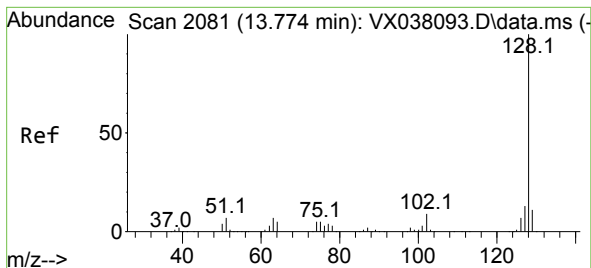
Ion Ratio Lower Upper

225 100

223 66.2 31.1 93.2

227 65.8 32.5 97.5





#95

Naphthalene

Concen: 52.449 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

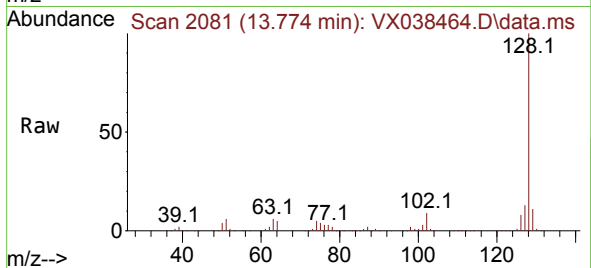
Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Instrument :

MSVOA_X

ClientSampleId :



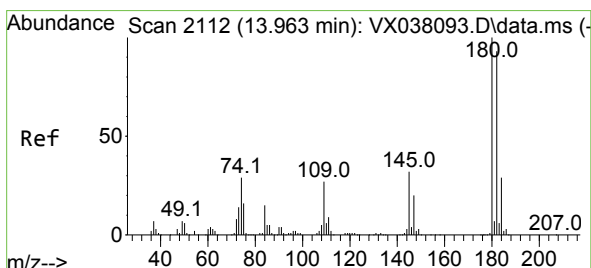
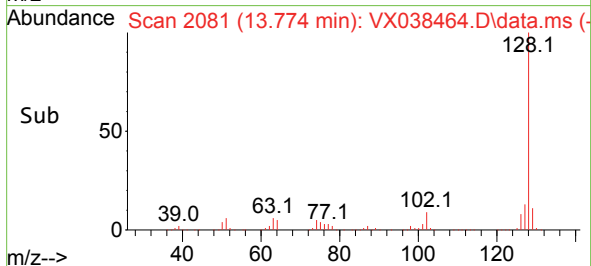
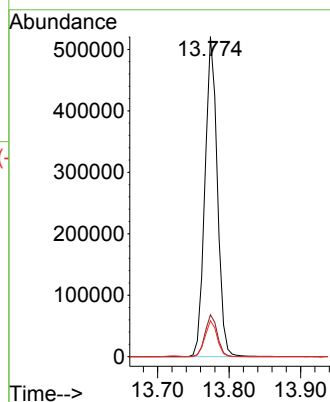
Tgt Ion:128 Resp: 627306

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.764 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038464.D

Acq: 24 Oct 2023 18:36

Tgt Ion:180 Resp: 178790

Ion Ratio Lower Upper

180 100

182 96.2 46.9 140.6

145 32.9 17.8 53.5

