

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
 Data File : VX038448.D
 Acq On : 24 Oct 2023 11:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 06:05:51 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	5.550	168	168435	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	271873	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	154002	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115089	42.481	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.960%
35) Dibromofluoromethane	5.379	113	101483	51.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.600%
50) Toluene-d8	8.647	98	358177	47.847	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.700%
62) 4-Bromofluorobenzene	11.079	95	143920	50.712	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.420%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	95362	58.654	ug/l	99
3) Chloromethane	1.295	50	84806	51.178	ug/l	97
4) Vinyl Chloride	1.374	62	95994	52.248	ug/l	97
5) Bromomethane	1.599	94	121686	50.437	ug/l	97
6) Chloroethane	1.679	64	66031	49.200	ug/l	96
7) Trichlorofluoromethane	1.886	101	182583	50.312	ug/l	100
8) Diethyl Ether	2.130	74	63639	47.020	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	99141	62.579	ug/l	97
10) Methyl Iodide	2.453	142	123939	54.372	ug/l	94
11) Tert butyl alcohol	2.953	59	146553	244.827	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	90247	58.562	ug/l	83
13) Acrolein	2.233	56	108984	282.974	ug/l	100
14) Allyl chloride	2.660	41	138144	50.117	ug/l	# 94
15) Acrylonitrile	3.056	53	306757	248.812	ug/l	99
16) Acetone	2.374	43	299078	264.514	ug/l	92
17) Carbon Disulfide	2.508	76	211085	47.525	ug/l	100
18) Methyl Acetate	2.697	43	254798	52.550	ug/l	# 90
19) Methyl tert-butyl Ether	3.111	73	322734	52.584	ug/l	98
20) Methylene Chloride	2.788	84	106054	49.866	ug/l	# 85
21) trans-1,2-Dichloroethene	3.087	96	102320	53.626	ug/l	88
22) Diisopropyl ether	3.757	45	290455	50.278	ug/l	# 87
23) Vinyl Acetate	3.715	43	1052704	248.483	ug/l	# 94
24) 1,1-Dichloroethane	3.605	63	177793	50.712	ug/l	98
25) 2-Butanone	4.544	43	445764	244.347	ug/l	93
26) 2,2-Dichloropropane	4.471	77	148668	54.313	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	121617	53.519	ug/l	87
28) Bromochloromethane	4.891	49	71488	45.169	ug/l	# 76
29) Tetrahydrofuran	4.995	42	274380	231.011	ug/l	# 86
30) Chloroform	5.093	83	204344	53.300	ug/l	97
31) Cyclohexane	5.465	56	143694	48.955	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	176003	53.598	ug/l	97
36) 1,1-Dichloropropene	5.690	75	141367	52.330	ug/l	96
37) Ethyl Acetate	4.709	43	160760	50.107	ug/l	97
38) Carbon Tetrachloride	5.678	117	154452	58.119	ug/l	96
39) Methylcyclohexane	7.379	83	177577	56.120	ug/l	92
40) Benzene	6.038	78	413272	54.696	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	82537	51.714	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	155328	51.453	ug/l	97
43) Isopropyl Acetate	6.336	43	245691	51.298	ug/l #	95
44) Trichloroethene	7.123	130	119242	60.338	ug/l	97
45) 1,2-Dichloropropane	7.428	63	106625	54.523	ug/l	97
46) Dibromomethane	7.580	93	83944	55.345	ug/l	94
47) Bromodichloromethane	7.818	83	155193	57.517	ug/l	98
48) Methyl methacrylate	7.690	41	119213	52.139	ug/l #	84
49) 1,4-Dioxane	7.659	88	55780	990.010	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	858107	259.748	ug/l	95
52) Toluene	8.720	92	276377	56.152	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	166771	57.582	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	174826	57.454	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	119294	56.665	ug/l	97
56) Ethyl methacrylate	9.116	69	178275	55.231	ug/l	90
57) 1,3-Dichloropropane	9.305	76	187282	55.003	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	413707	261.113	ug/l	96
59) 2-Hexanone	9.427	43	701838	264.260	ug/l	93
60) Dibromochloromethane	9.519	129	127948	62.098	ug/l	99
61) 1,2-Dibromoethane	9.610	107	130166	57.175	ug/l	99
64) Tetrachloroethene	9.275	164	100698	59.291	ug/l	97
65) Chlorobenzene	10.080	112	314780	57.339	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	116041	62.509	ug/l	99
67) Ethyl Benzene	10.195	91	555922	56.731	ug/l	98
68) m/p-Xylenes	10.299	106	435624	114.970	ug/l	97
69) o-Xylene	10.640	106	211672	57.239	ug/l	97
70) Styrene	10.653	104	357915	59.431	ug/l	95
71) Bromoform	10.799	173	96835	55.873	ug/l #	100
73) Isopropylbenzene	10.964	105	567263	54.926	ug/l	98
74) N-amyl acetate	10.842	43	231581	52.508	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	205253	54.161	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	219840	62.793	ug/l	92
77) Bromobenzene	11.195	156	142240	56.412	ug/l	87
78) n-propylbenzene	11.305	91	682035	54.008	ug/l	99
79) 2-Chlorotoluene	11.366	91	390492	52.140	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	491281	55.137	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	57017	47.751	ug/l	92
82) 4-Chlorotoluene	11.451	91	465674	52.546	ug/l	95
83) tert-Butylbenzene	11.713	119	491336	56.434	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	491034	55.272	ug/l	97
85) sec-Butylbenzene	11.890	105	636322	56.421	ug/l	99
86) p-Isopropyltoluene	12.006	119	533662	57.352	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	286249	56.521	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	287151	55.537	ug/l	97
89) n-Butylbenzene	12.329	91	505688	54.568	ug/l	97
90) Hexachloroethane	12.536	117	90233	58.487	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	276729	56.845	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	46810	51.087	ug/l	74
93) 1,2,4-Trichlorobenzene	13.585	180	191173	58.550	ug/l	97
94) Hexachlorobutadiene	13.725	225	83750	63.729	ug/l	99
95) Naphthalene	13.774	128	615913	54.167	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	184234	58.274	ug/l	98

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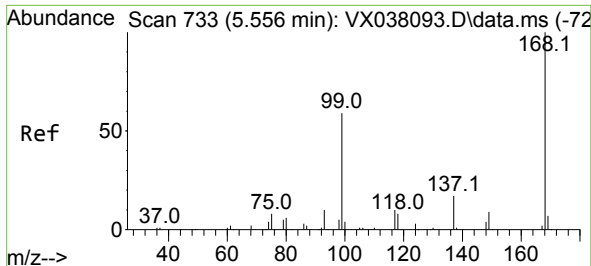
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QLast Update : Thu Oct 05 15:27:13 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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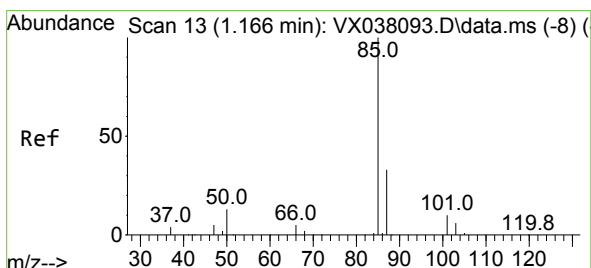
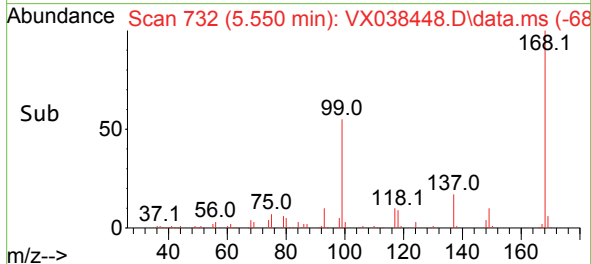
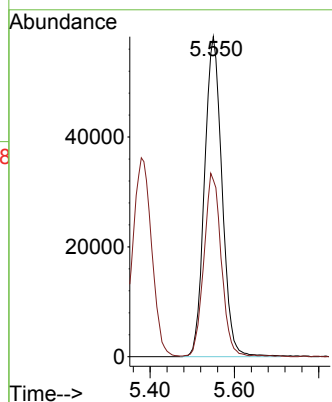
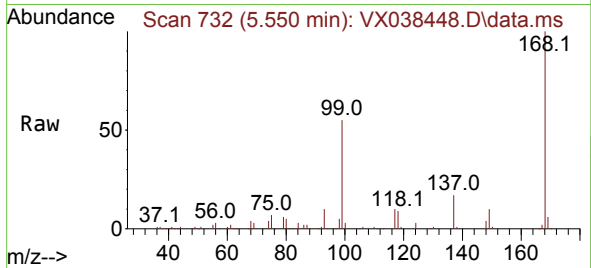




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038448.D
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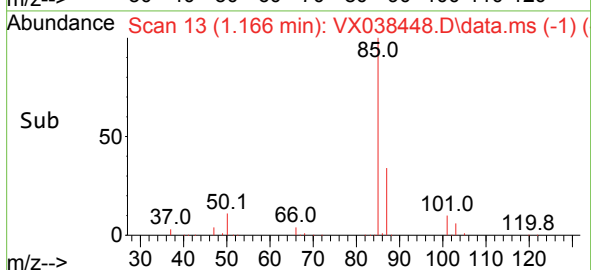
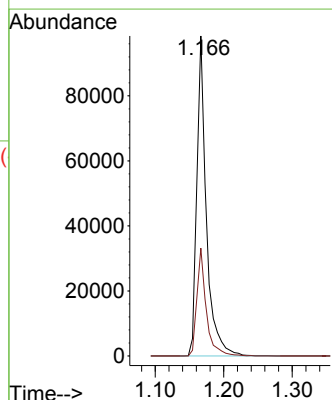
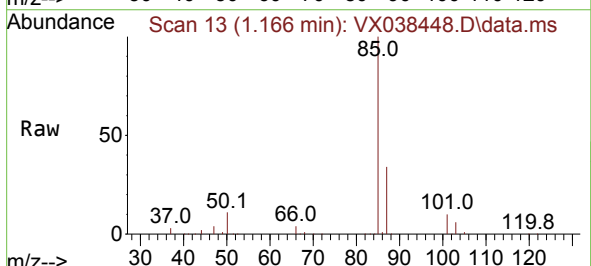
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ClientSampleId :

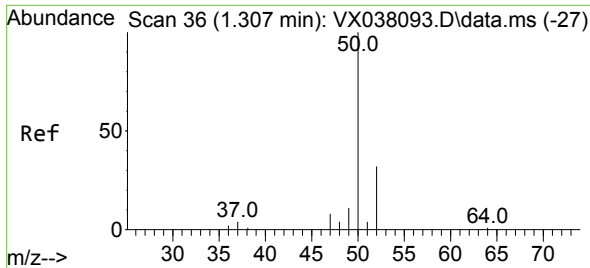
Tgt Ion:168 Resp: 168435
Ion Ratio Lower Upper
168 100
99 55.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 58.654 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Tgt Ion: 85 Resp: 95362
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1

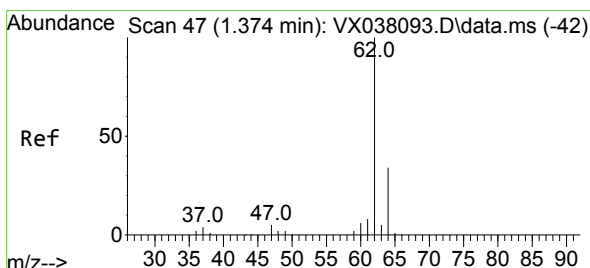
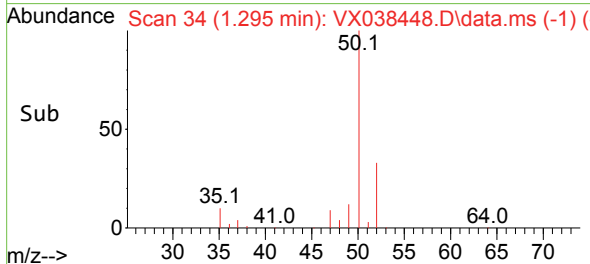
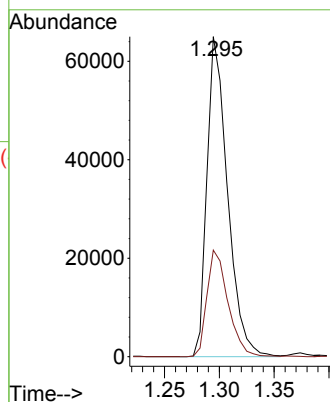
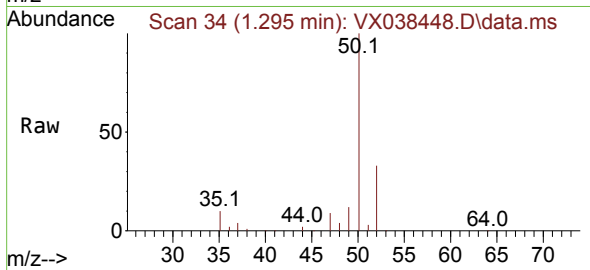




#3
Chloromethane
Concen: 51.178 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

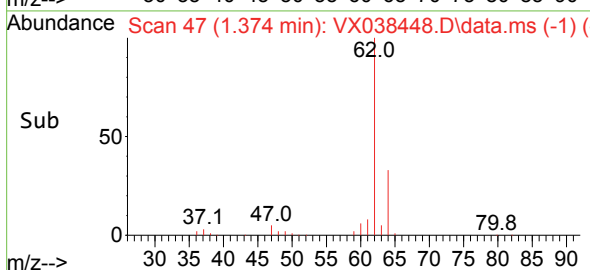
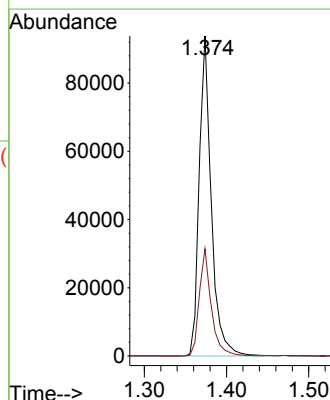
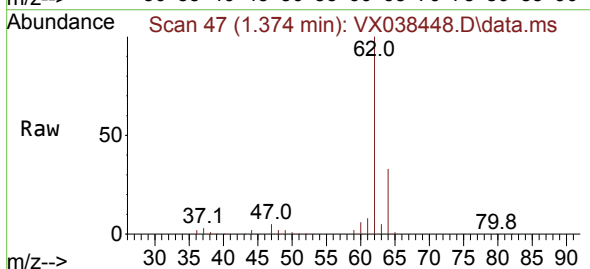
Instrument :
MSVOA_X
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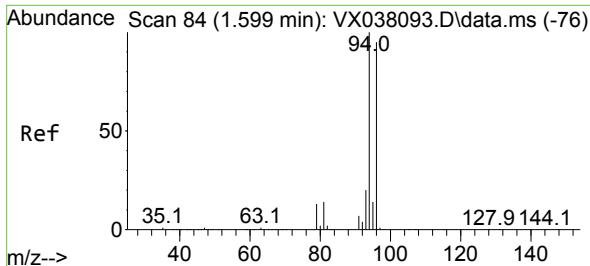
Tgt Ion: 50 Resp: 84806
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3



#4
Vinyl Chloride
Concen: 52.248 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Tgt Ion: 62 Resp: 95994
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0

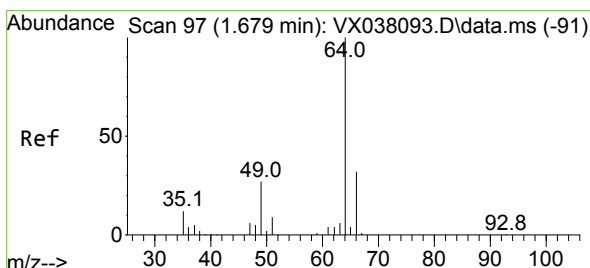
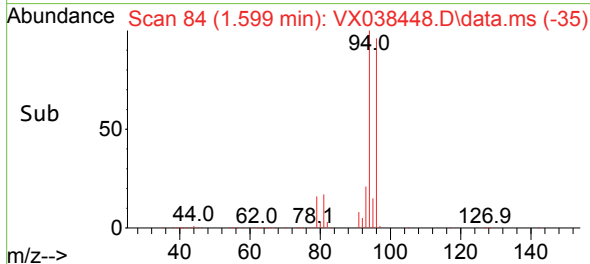
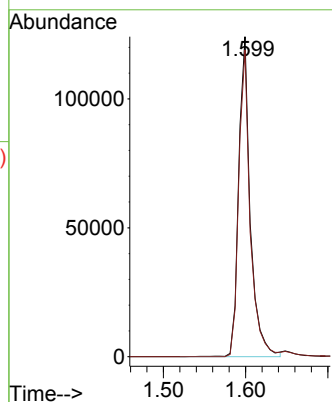
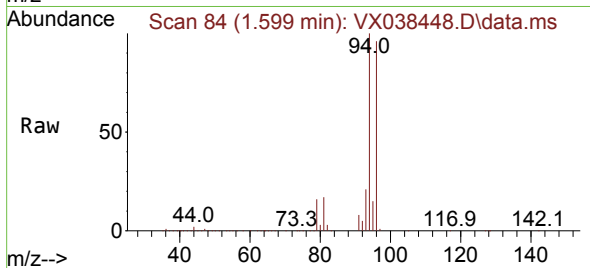




#5
 Bromomethane
 Concen: 50.437 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX038448.D
 Acq: 24 Oct 2023 11:50

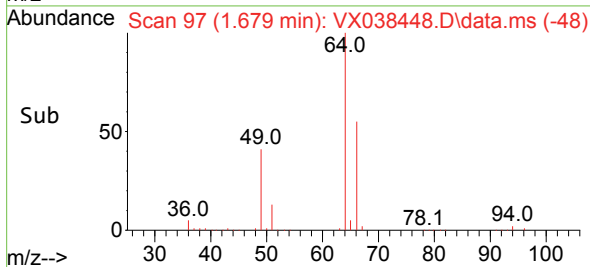
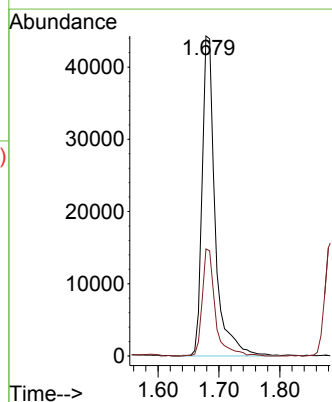
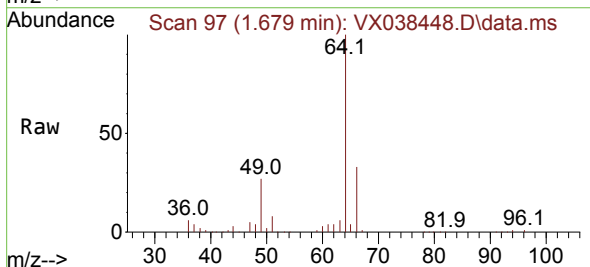
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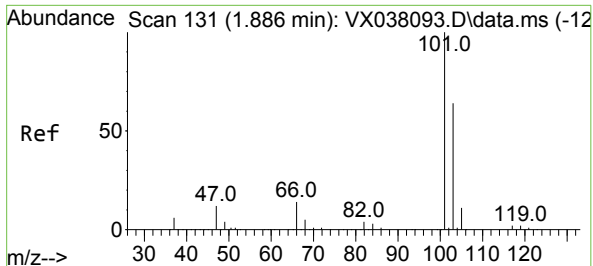
Tgt Ion: 94 Resp: 121686
 Ion Ratio Lower Upper
 94 100
 96 95.8 74.6 111.8



#6
 Chloroethane
 Concen: 49.200 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. -0.000 min
 Lab File: VX038448.D
 Acq: 24 Oct 2023 11:50

Tgt Ion: 64 Resp: 66031
 Ion Ratio Lower Upper
 64 100
 66 33.4 25.1 37.7

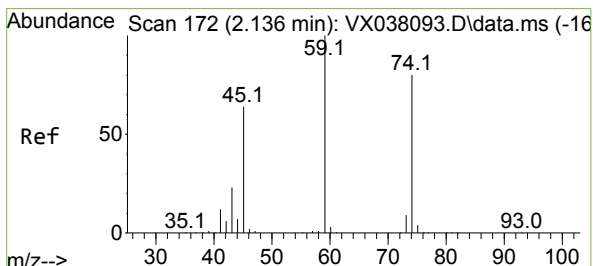
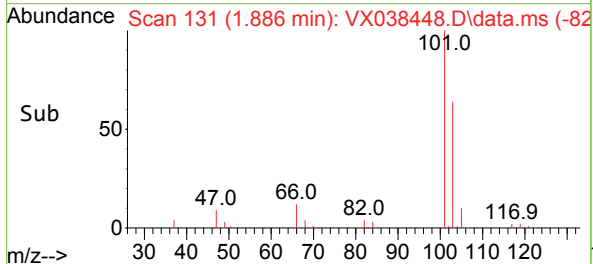
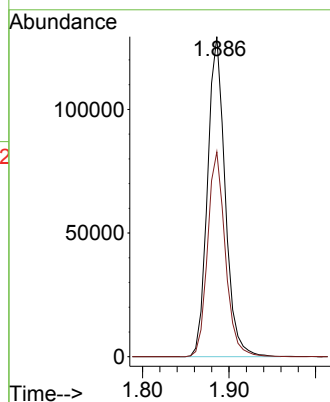
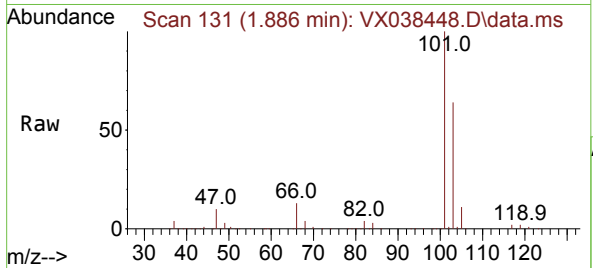




#7
 Trichlorofluoromethane
 Concen: 50.312 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038448.D
 Acq: 24 Oct 2023 11:50

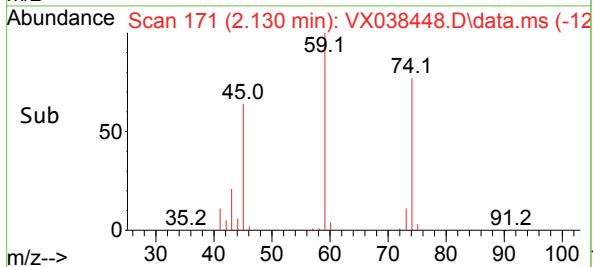
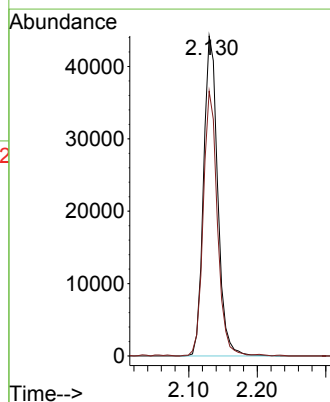
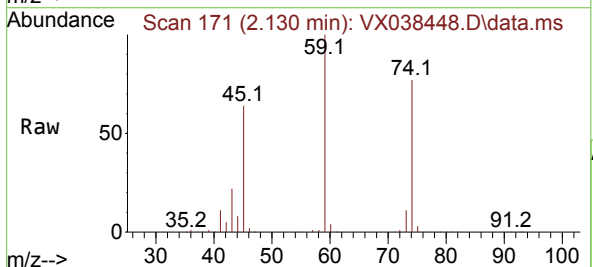
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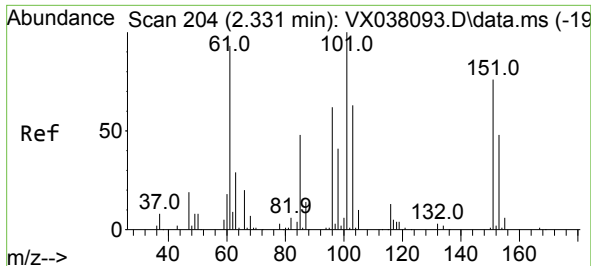
Tgt Ion:101 Resp: 182583
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.020 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038448.D
 Acq: 24 Oct 2023 11:50

Tgt Ion: 74 Resp: 63639
 Ion Ratio Lower Upper
 74 100
 45 82.6 53.3 159.8

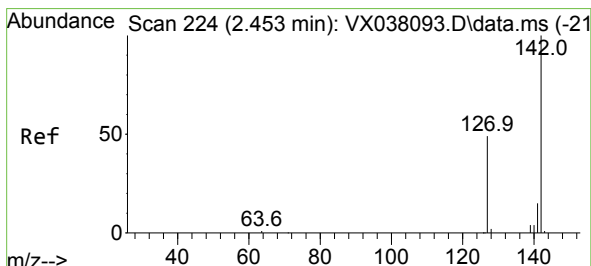
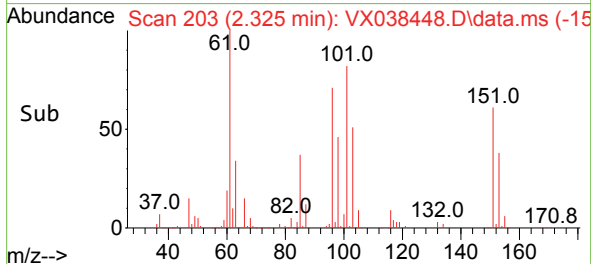
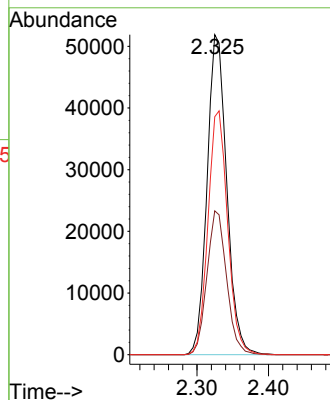
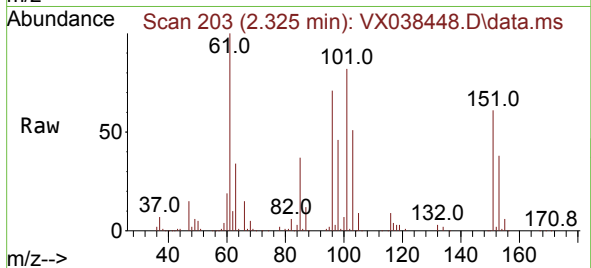




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 62.579 ug/l
 RT: 2.325 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX038448.D
 Acq: 24 Oct 2023 11:50

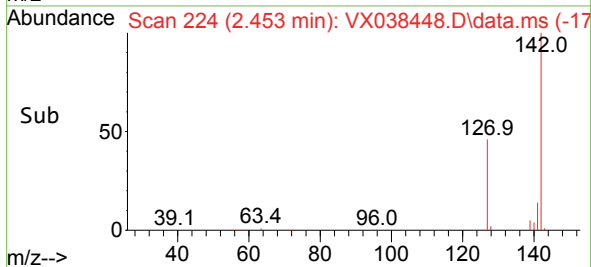
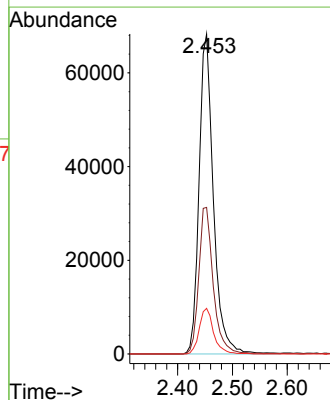
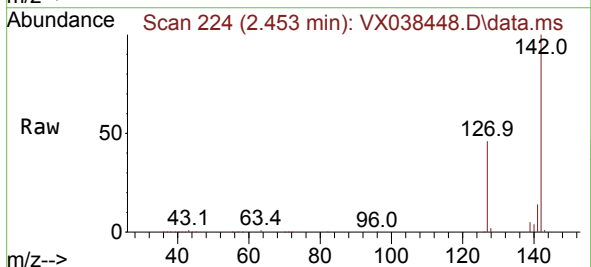
Instrument :
 MSVOA_X
 ClientSampleId :

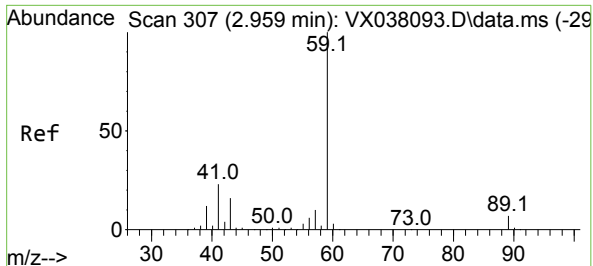
Tgt Ion:101 Resp: 99141
 Ion Ratio Lower Upper
 101 100
 85 44.9 37.0 55.6
 151 76.2 58.6 87.8



#10
 Methyl Iodide
 Concen: 54.372 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX038448.D
 Acq: 24 Oct 2023 11:50

Tgt Ion:142 Resp: 123939
 Ion Ratio Lower Upper
 142 100
 127 46.5 41.6 62.4
 141 14.3 11.6 17.4

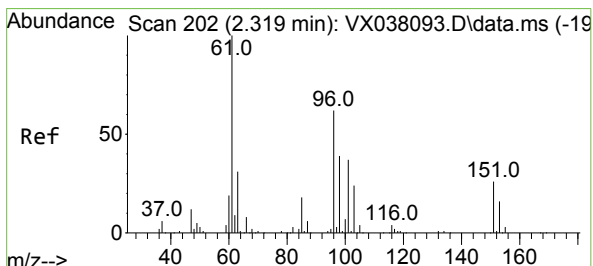
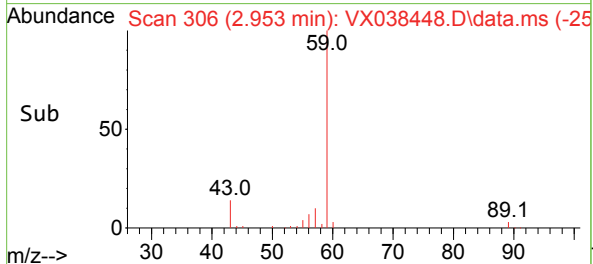
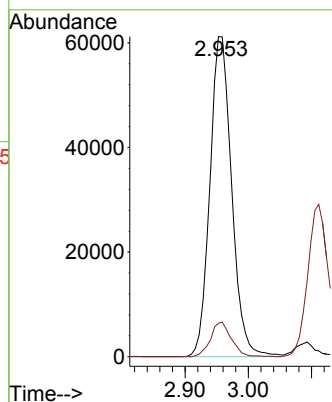
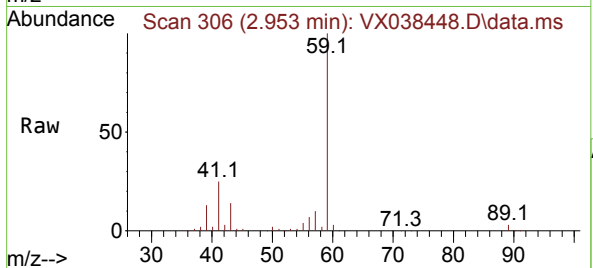




#11
Tert butyl alcohol
Concen: 244.827 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

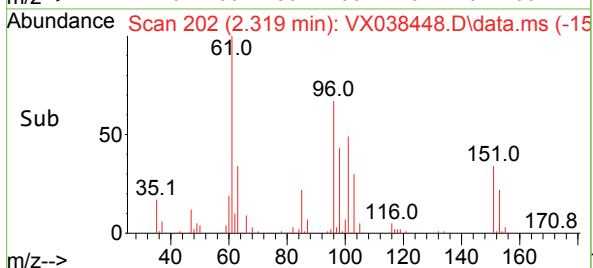
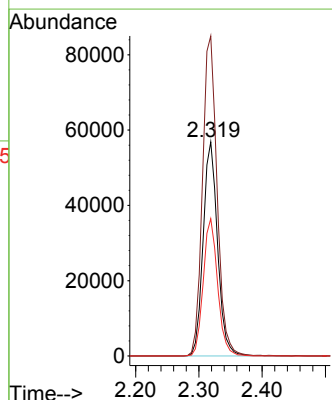
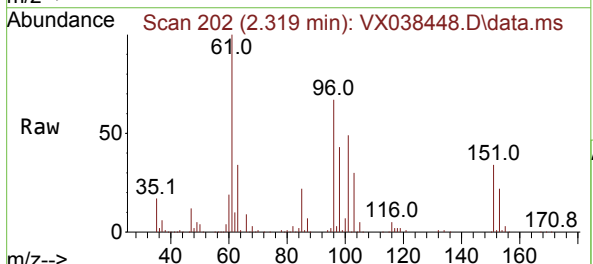
Instrument :
MSVOA_X
ClientSampleId :

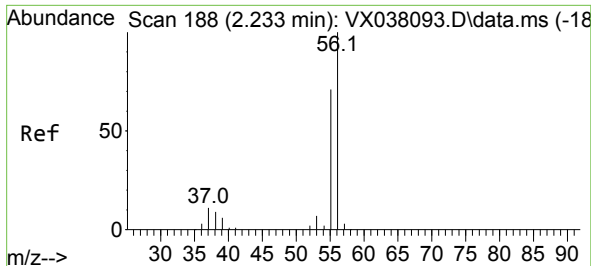
Tgt Ion: 59 Resp: 146553
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 58.562 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Tgt Ion: 96 Resp: 90247
Ion Ratio Lower Upper
96 100
61 149.5 144.6 216.8
98 64.1 50.4 75.6





#13

Acrolein

Concen: 282.974 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

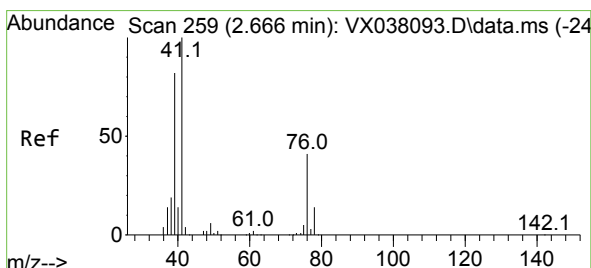
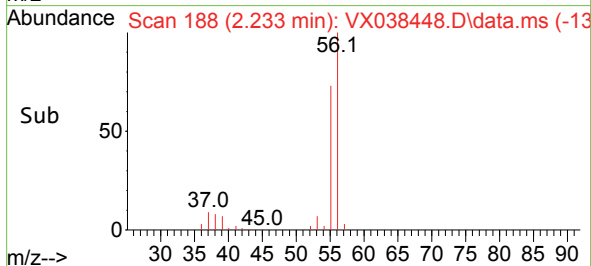
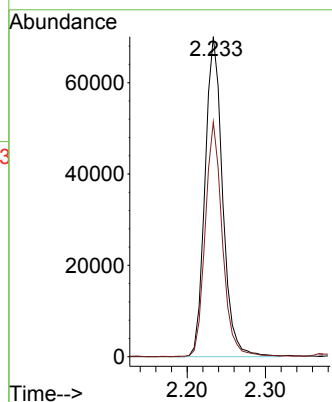
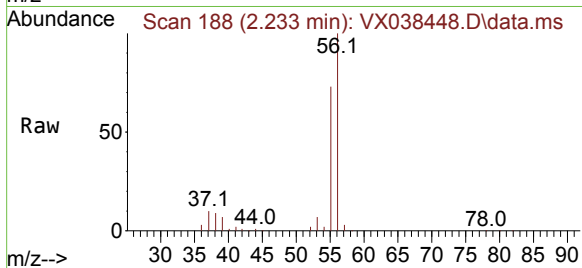
ClientSampleId :

Tgt Ion: 56 Resp: 108984

Ion Ratio Lower Upper

56 100

55 71.7 57.1 85.7



#14

Allyl chloride

Concen: 50.117 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

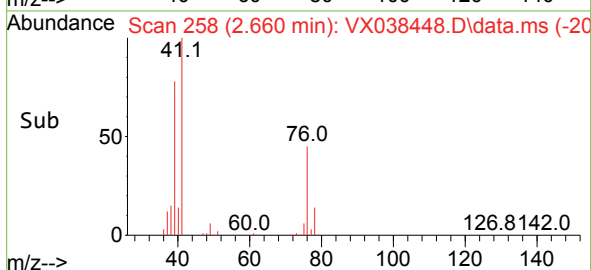
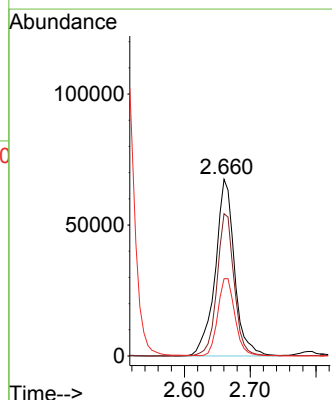
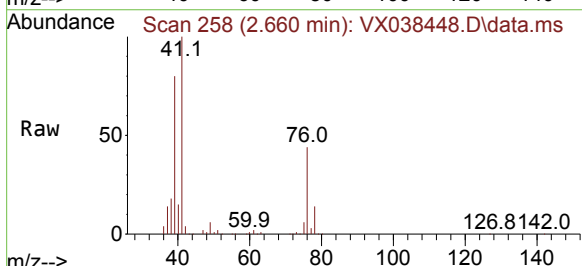
Tgt Ion: 41 Resp: 138144

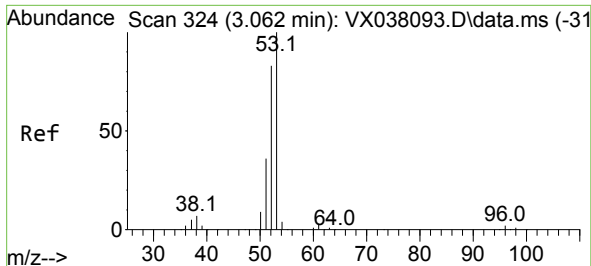
Ion Ratio Lower Upper

41 100

39 71.4 55.8 83.6

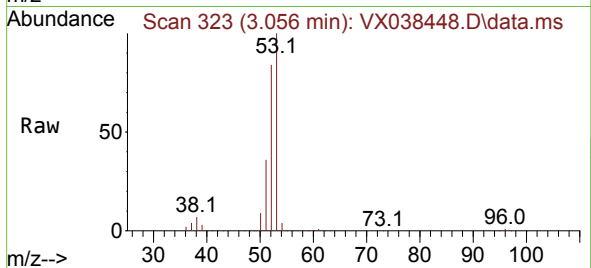
76 38.9 24.3 36.5#



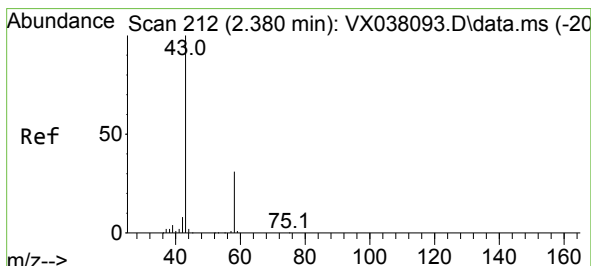
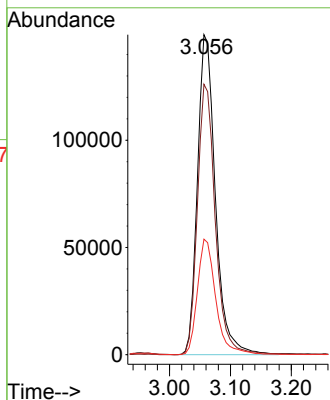
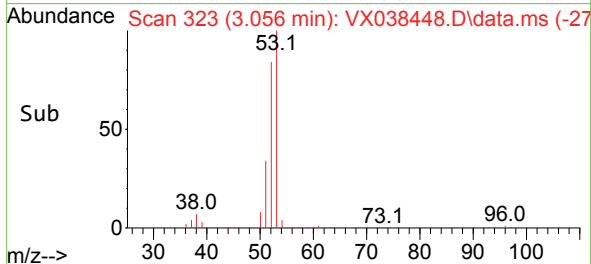


#15
Acrylonitrile
Concen: 248.812 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :

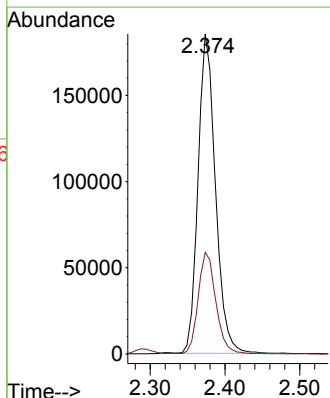
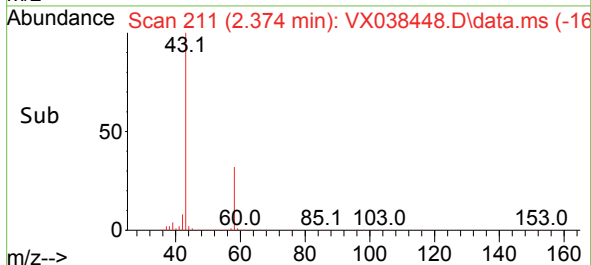
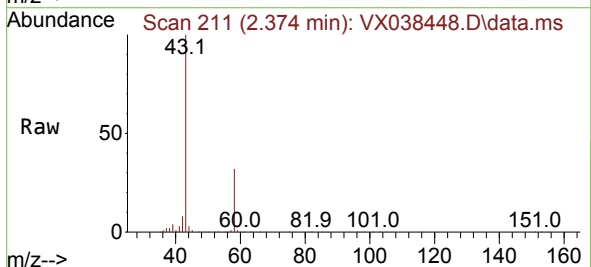


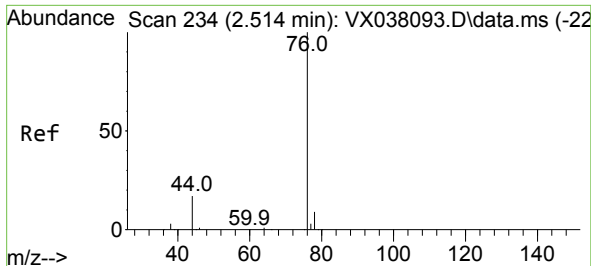
Tgt Ion: 53 Resp: 306757
Ion Ratio Lower Upper
53 100
52 84.3 66.0 99.0
51 37.0 29.8 44.6



#16
Acetone
Concen: 264.514 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Tgt Ion: 43 Resp: 299078
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9





#17

Carbon Disulfide

Concen: 47.525 ug/l

RT: 2.508 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

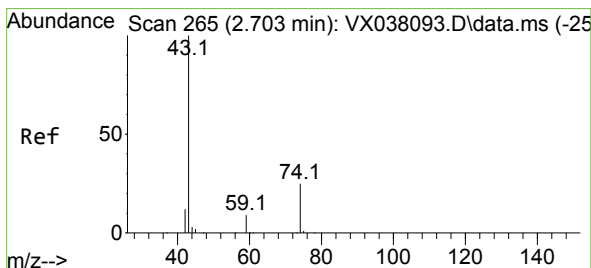
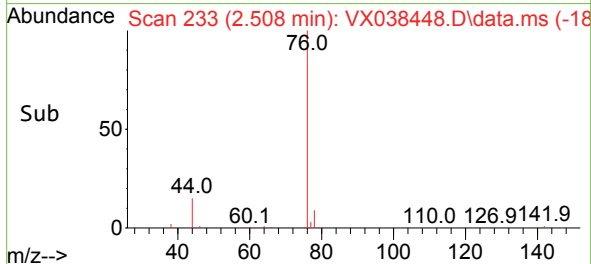
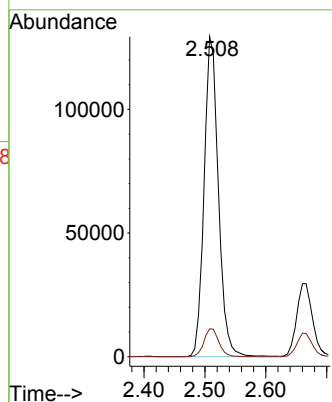
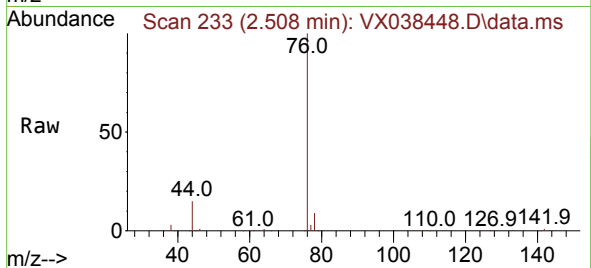
ClientSampleId :

Tgt Ion: 76 Resp: 211085

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.6



#18

Methyl Acetate

Concen: 52.550 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX038448.D

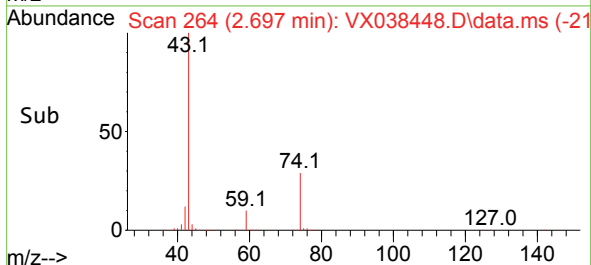
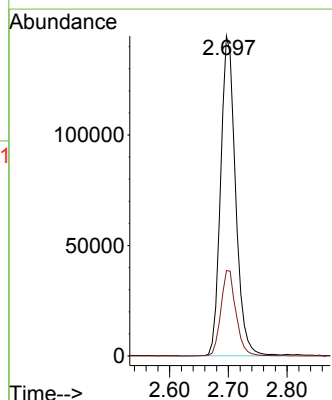
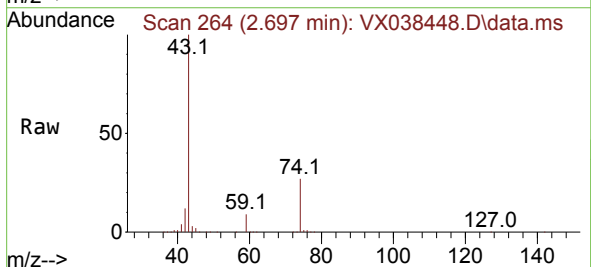
Acq: 24 Oct 2023 11:50

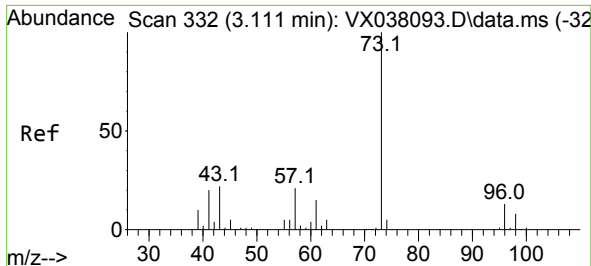
Tgt Ion: 43 Resp: 254798

Ion Ratio Lower Upper

43 100

74 27.2 17.8 26.8#

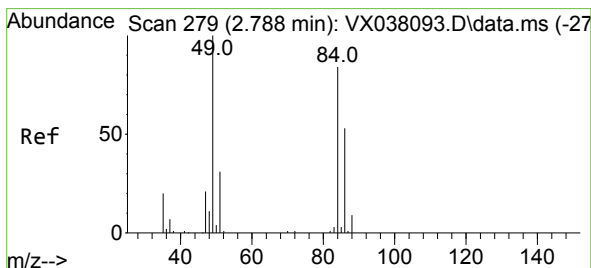
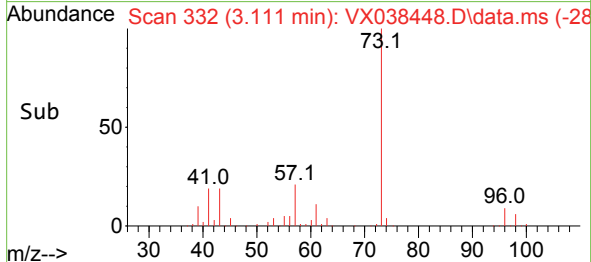
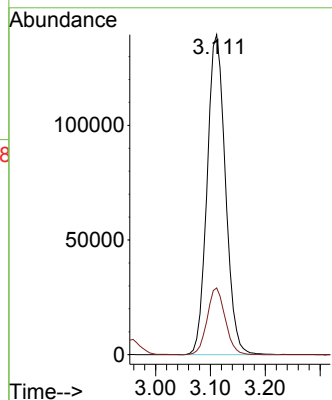
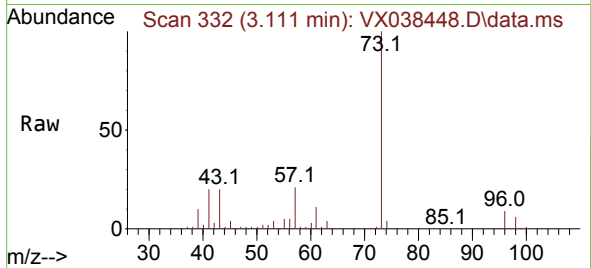




#19
Methyl tert-butyl Ether
Concen: 52.584 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

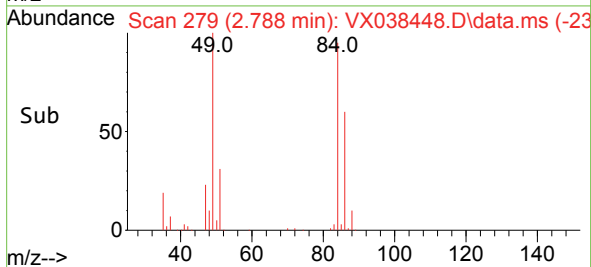
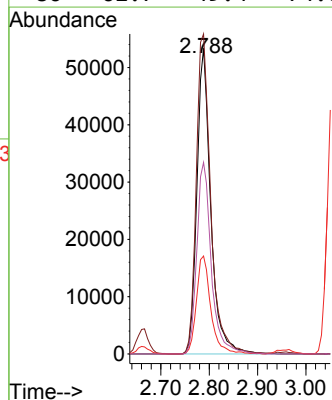
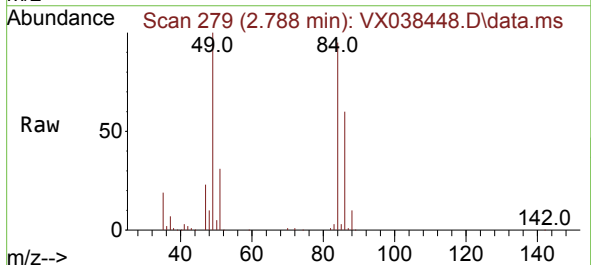
Instrument :
MSVOA_X
ClientSampleId :

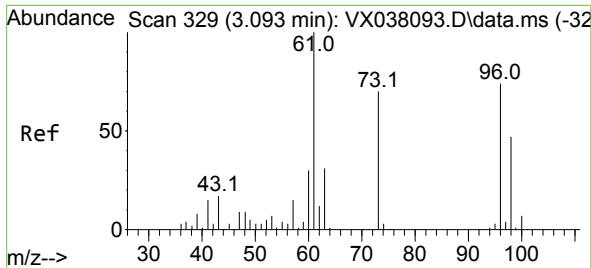
Tgt Ion: 73 Resp: 322734
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9



#20
Methylene Chloride
Concen: 49.866 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

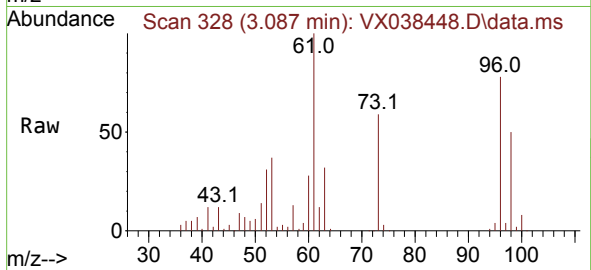
Tgt Ion: 84 Resp: 106054
Ion Ratio Lower Upper
84 100
49 104.8 103.6 155.4
51 32.1 33.8 50.6#
86 62.7 49.4 74.0



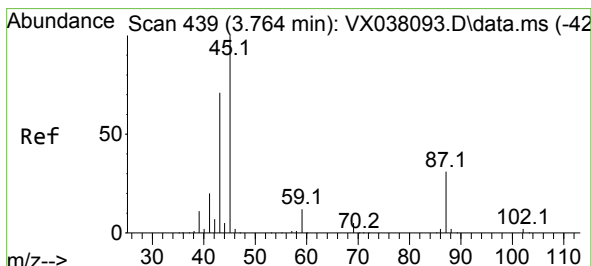
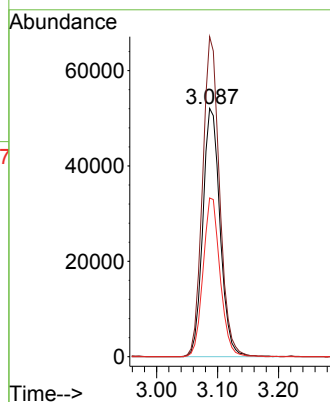
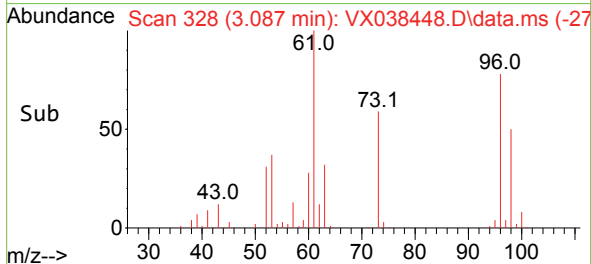


#21
trans-1,2-Dichloroethene
Concen: 53.626 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

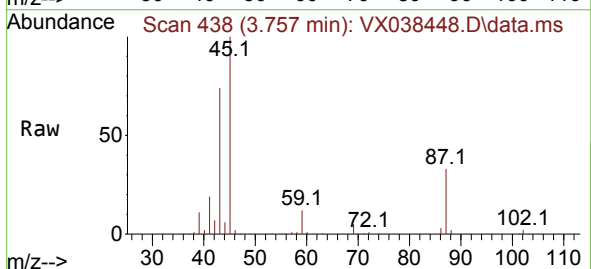
Instrument :
MSVOA_X
ClientSampleId :



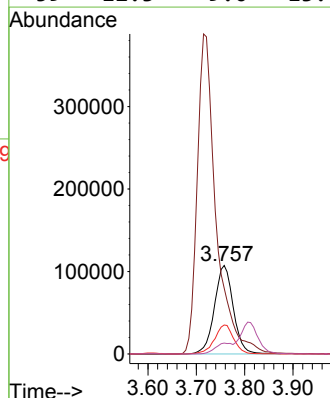
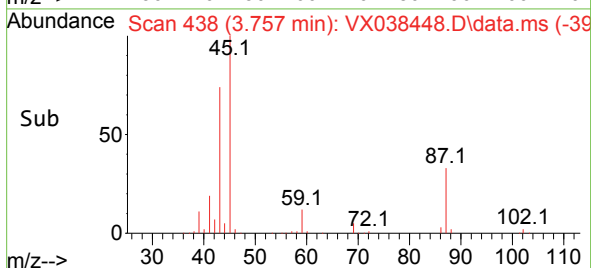
Tgt Ion: 96 Resp: 102320
Ion Ratio Lower Upper
96 100
61 128.9 119.2 178.8
98 63.9 48.7 73.1

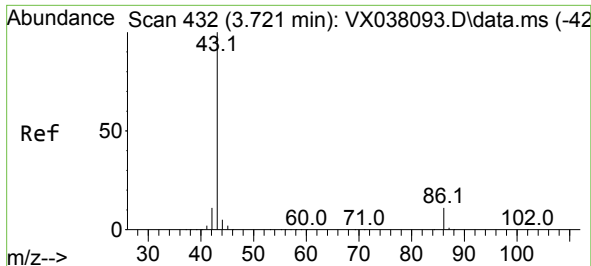


#22
Diisopropyl ether
Concen: 50.278 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50



Tgt Ion: 45 Resp: 290455
Ion Ratio Lower Upper
45 100
43 74.1 69.7 104.5
87 32.8 20.8 31.2#
59 12.3 9.0 13.4

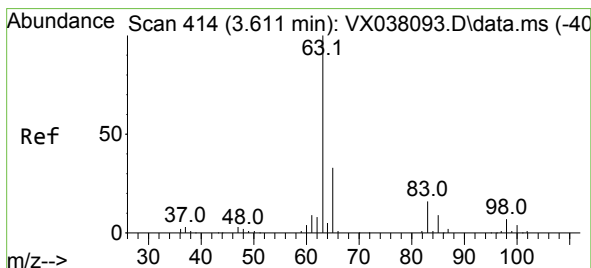
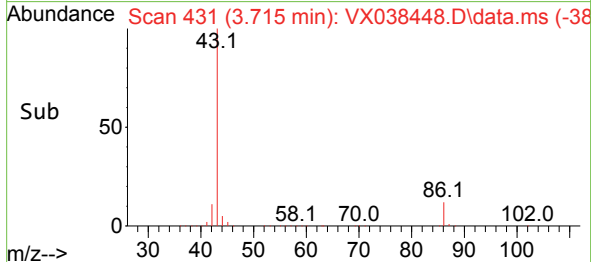
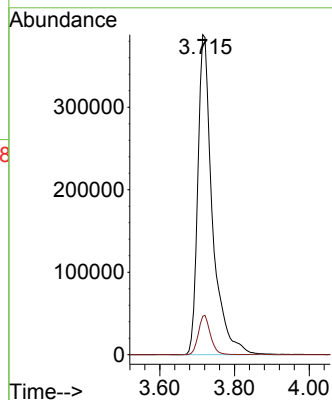
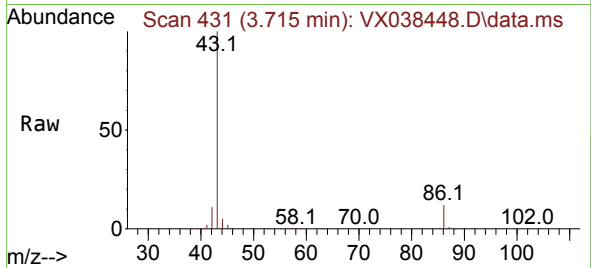




#23
 Vinyl Acetate
 Concen: 248.483 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038448.D
 Acq: 24 Oct 2023 11:50

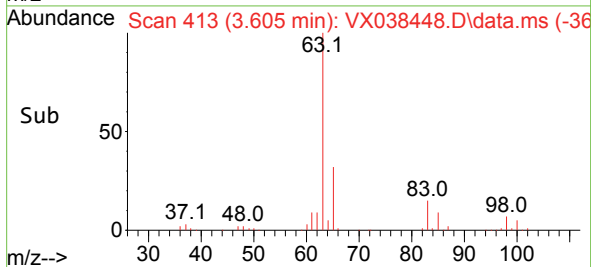
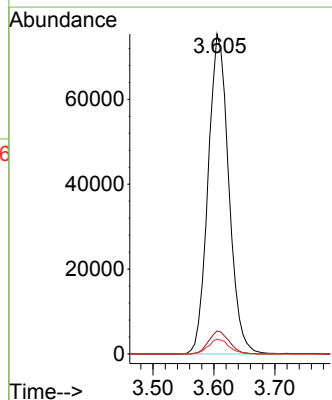
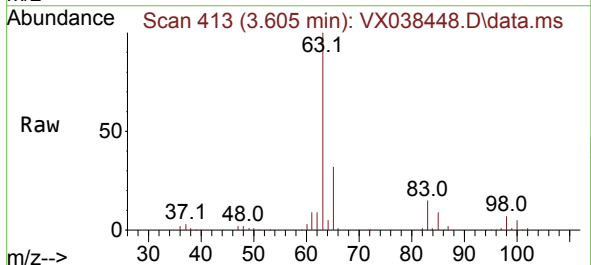
Instrument :
 MSVOA_X
 ClientSampleId :

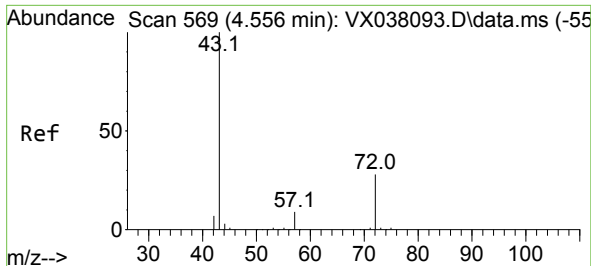
Tgt Ion: 43 Resp: 1052704
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 50.712 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038448.D
 Acq: 24 Oct 2023 11:50

Tgt Ion: 63 Resp: 177793
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 244.347 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

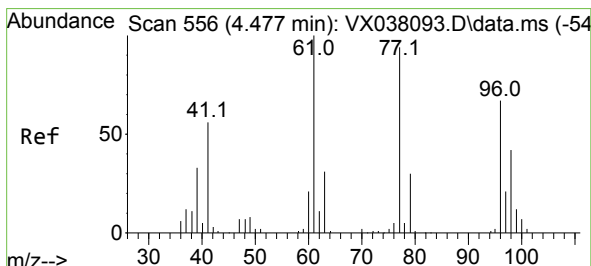
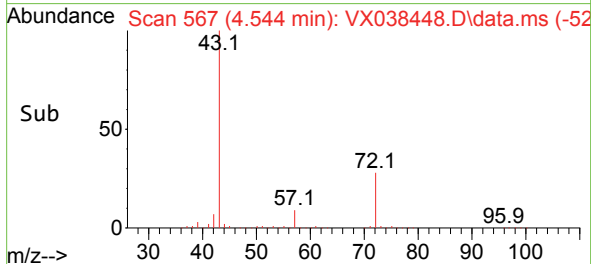
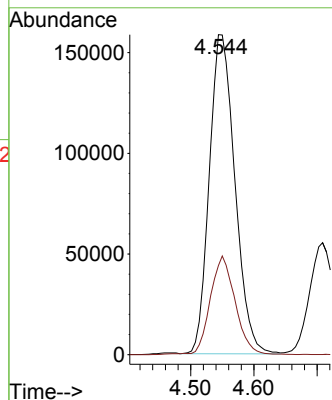
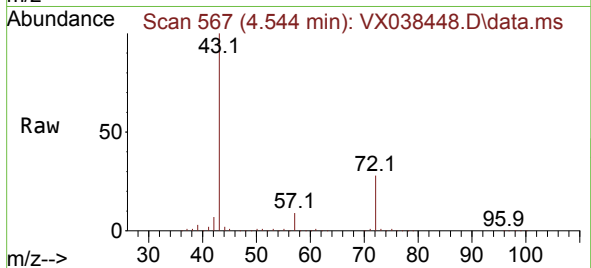
ClientSampleId :

Tgt Ion: 43 Resp: 445764

Ion Ratio Lower Upper

43 100

72 27.8 19.4 29.2



#26

2,2-Dichloropropane

Concen: 54.313 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX038448.D

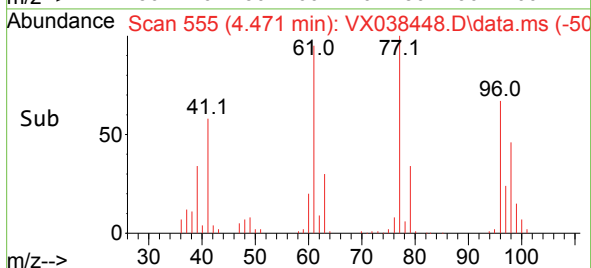
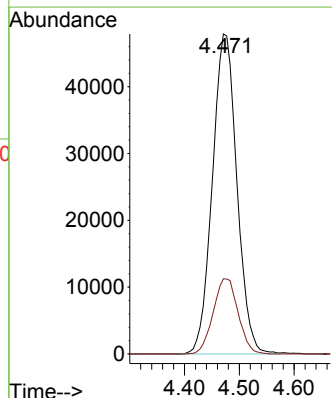
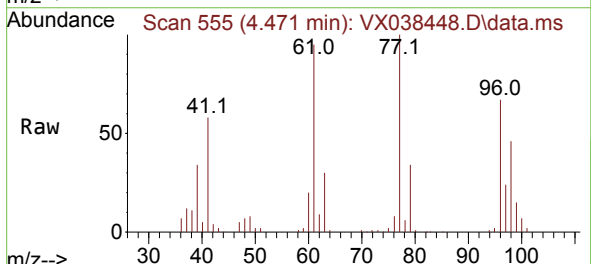
Acq: 24 Oct 2023 11:50

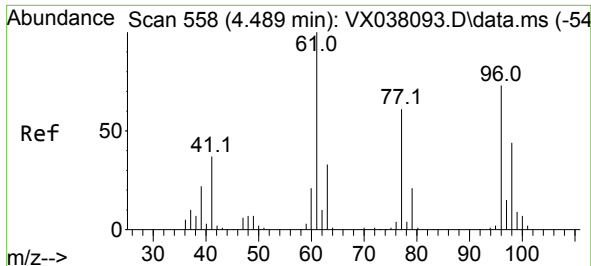
Tgt Ion: 77 Resp: 148668

Ion Ratio Lower Upper

77 100

97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 53.519 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

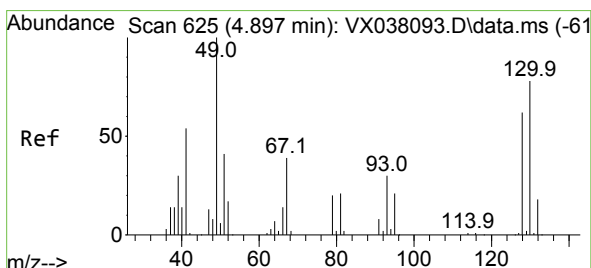
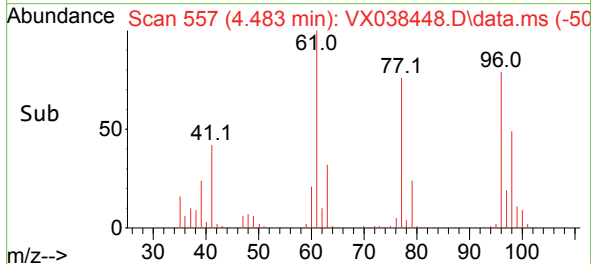
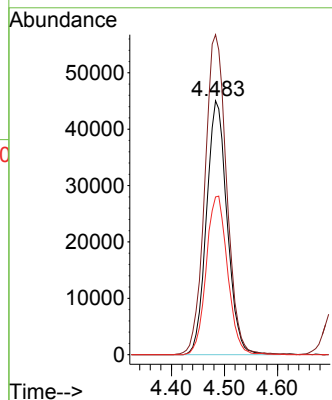
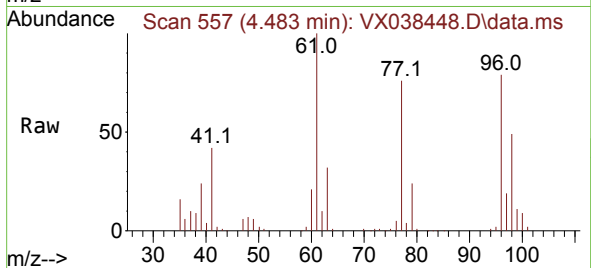
Tgt Ion: 96 Resp: 121617

Ion Ratio Lower Upper

96 100

61 133.3 0.0 312.2

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 45.169 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

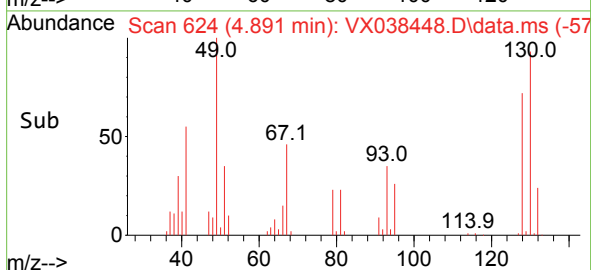
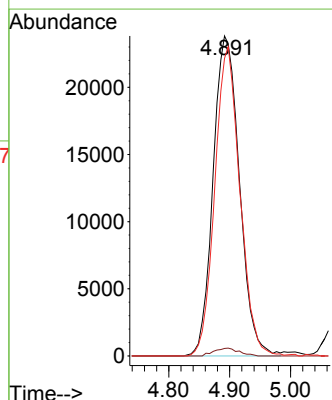
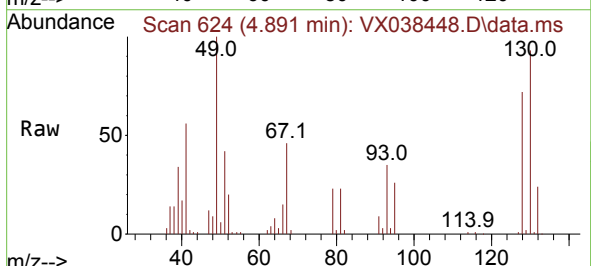
Tgt Ion: 49 Resp: 71488

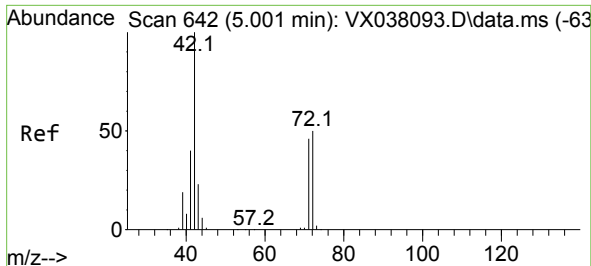
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 92.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 231.011 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

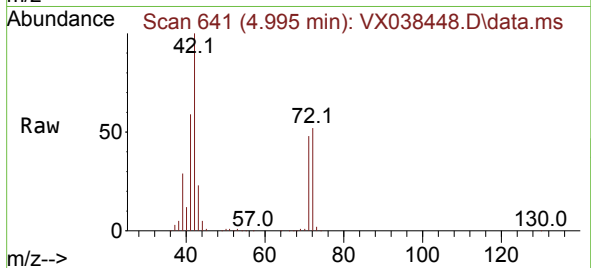
Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :



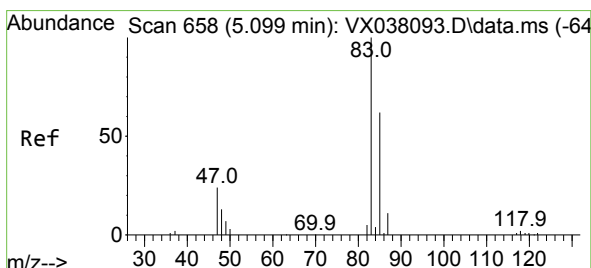
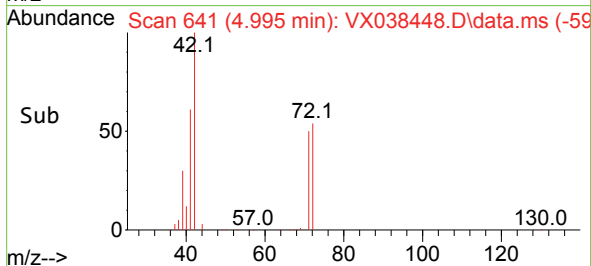
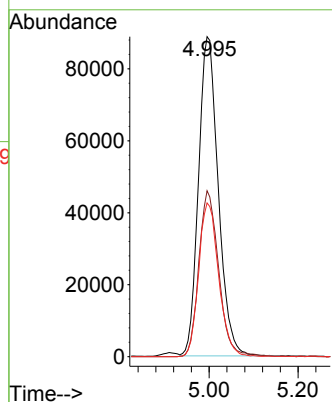
Tgt Ion: 42 Resp: 274380

Ion Ratio Lower Upper

42 100

72 52.2 34.2 51.4#

71 48.8 32.2 48.2#



#30

Chloroform

Concen: 53.300 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038448.D

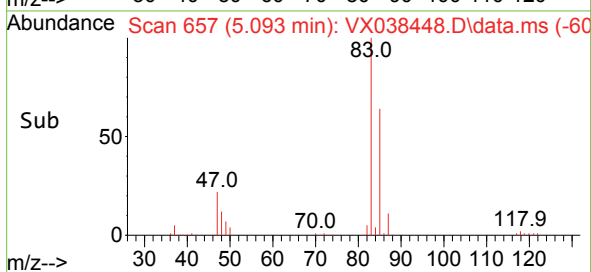
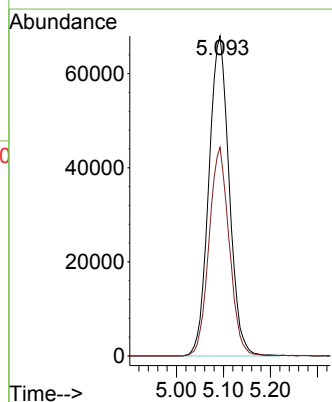
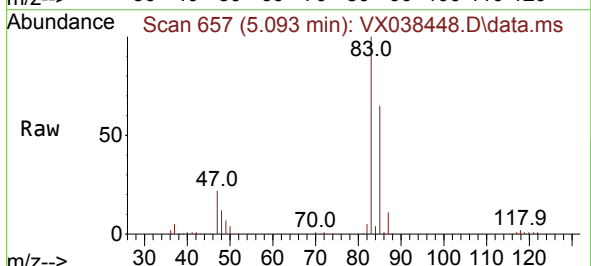
Acq: 24 Oct 2023 11:50

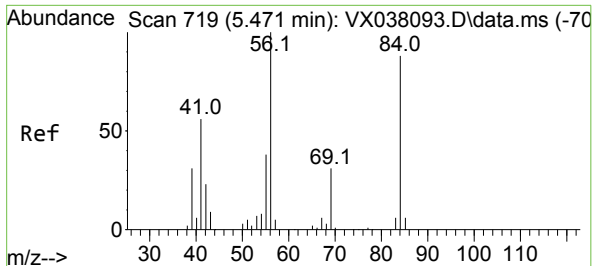
Tgt Ion: 83 Resp: 204344

Ion Ratio Lower Upper

83 100

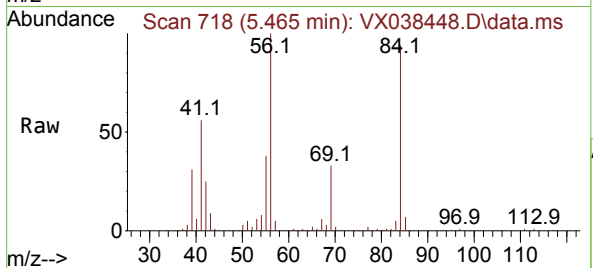
85 65.2 50.3 75.5



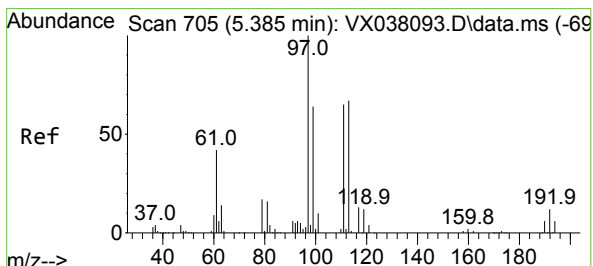
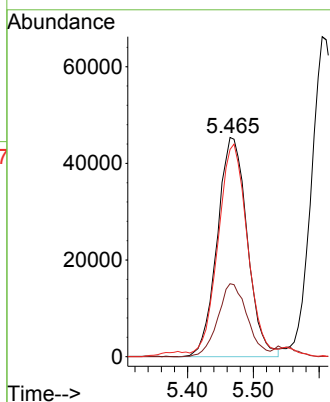
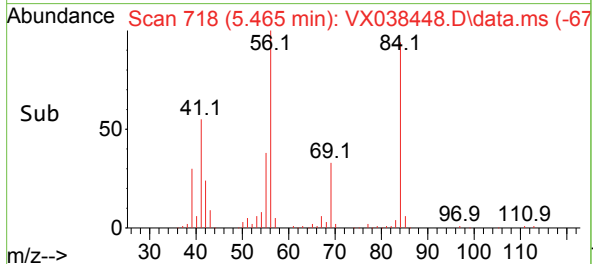


#31
Cyclohexane
Concen: 48.955 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

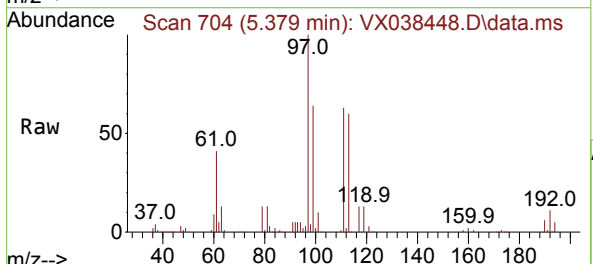
Instrument :
MSVOA_X
ClientSampleId :



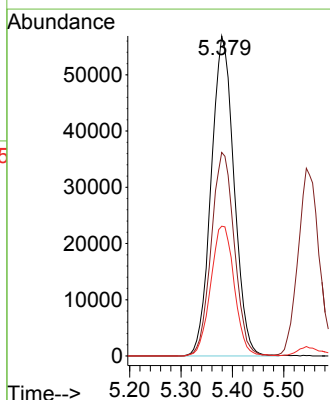
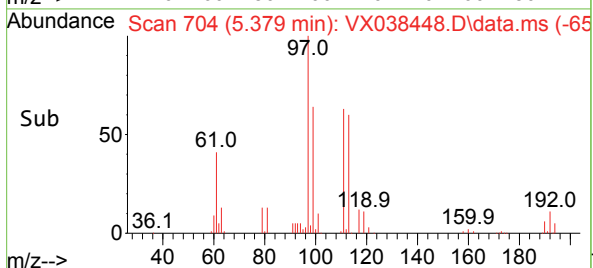
Tgt Ion: 56 Resp: 143694
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 92.1 65.9 98.9

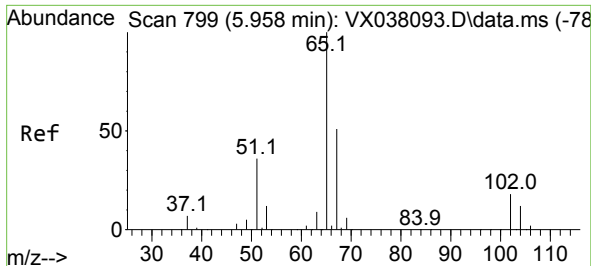


#32
1,1,1-Trichloroethane
Concen: 53.598 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50



Tgt Ion: 97 Resp: 176003
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 42.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.481 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

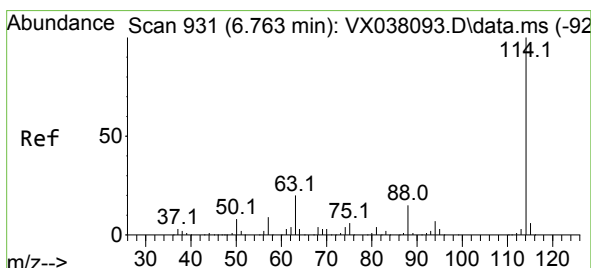
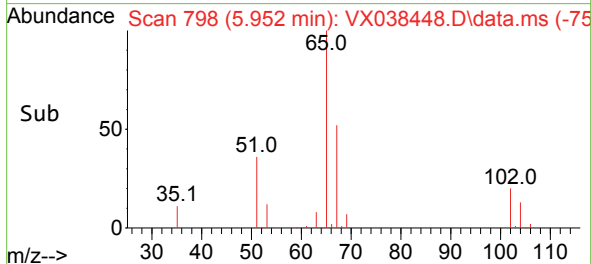
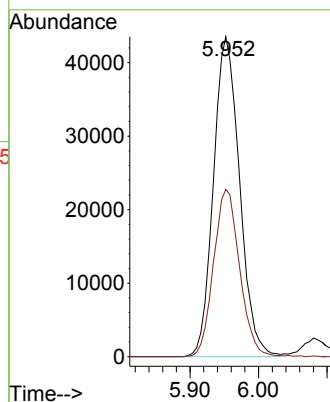
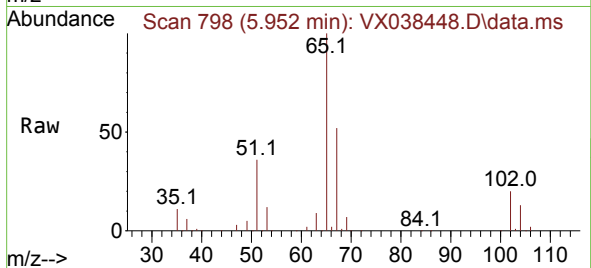
ClientSampleId :

Tgt Ion: 65 Resp: 115089

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

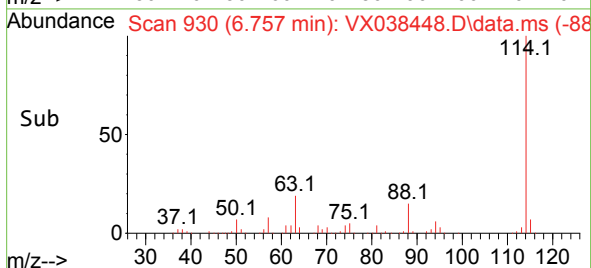
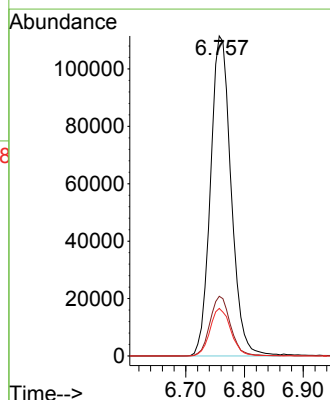
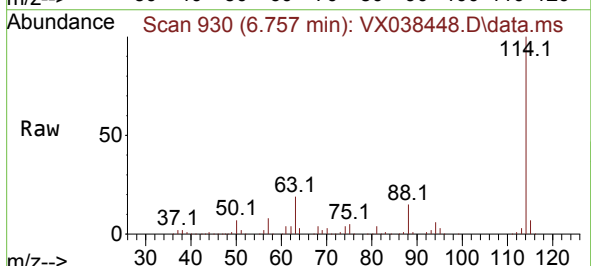
Tgt Ion:114 Resp: 271873

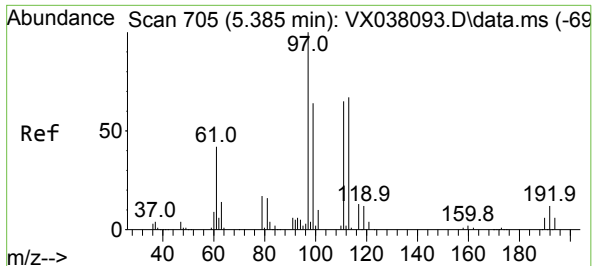
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.803 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

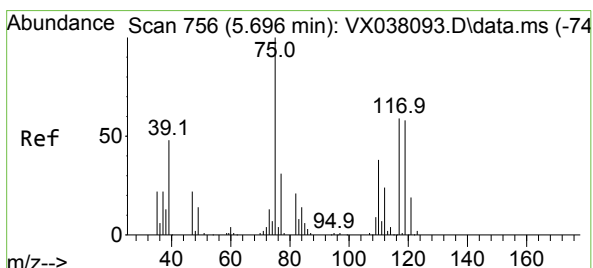
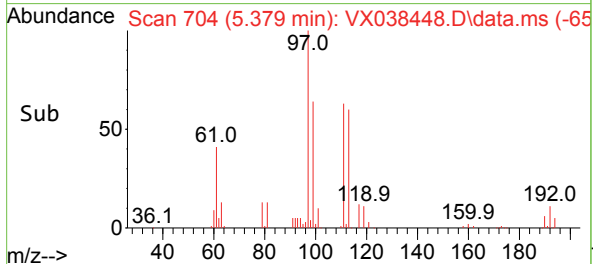
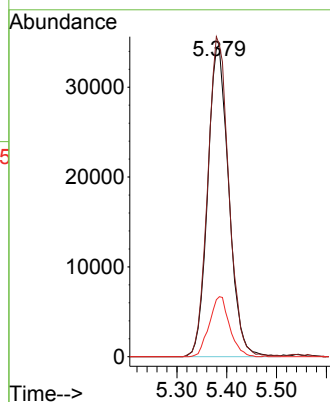
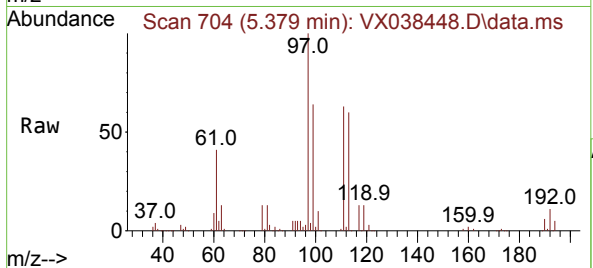
Tgt Ion:113 Resp: 101483

Ion Ratio Lower Upper

113 100

111 103.4 82.9 124.3

192 18.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 52.330 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

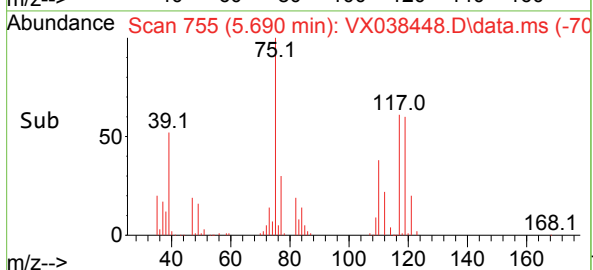
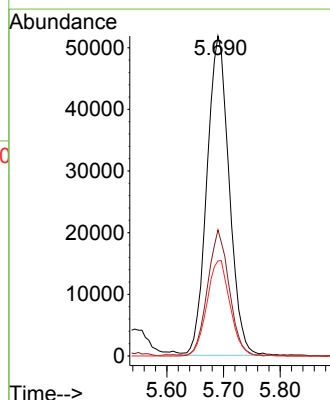
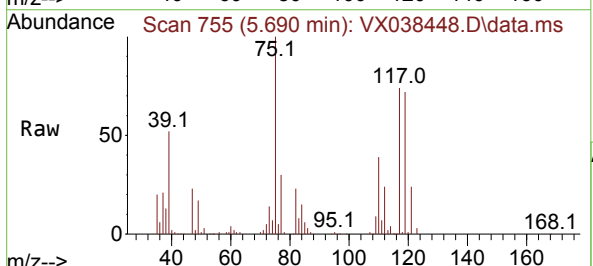
Tgt Ion: 75 Resp: 141367

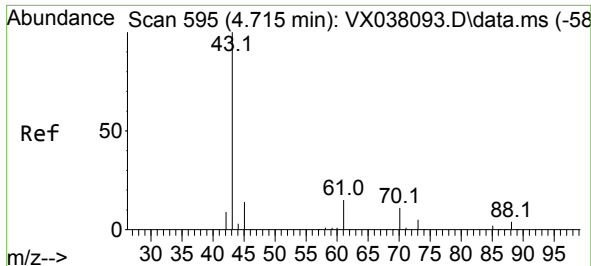
Ion Ratio Lower Upper

75 100

110 38.4 17.0 50.9

77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 50.107 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

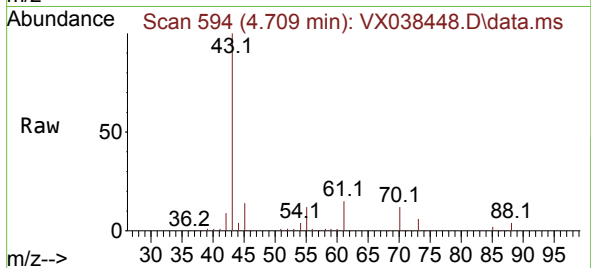
Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :



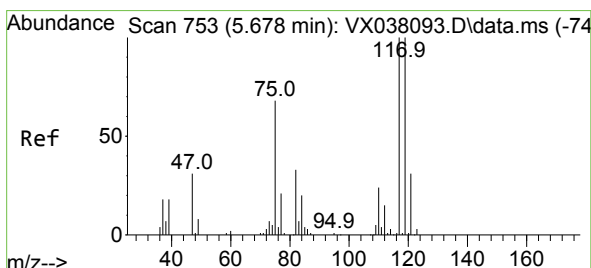
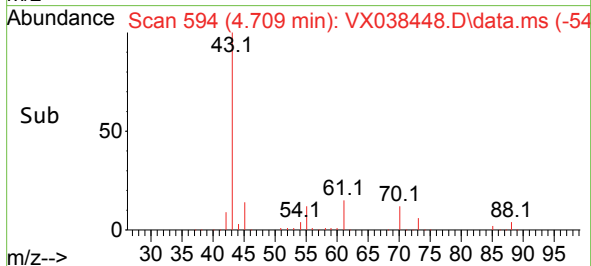
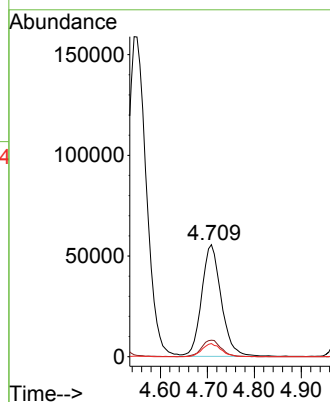
Tgt Ion: 43 Resp: 160760

Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 11.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 58.119 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

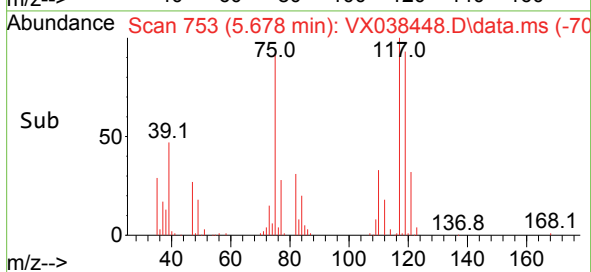
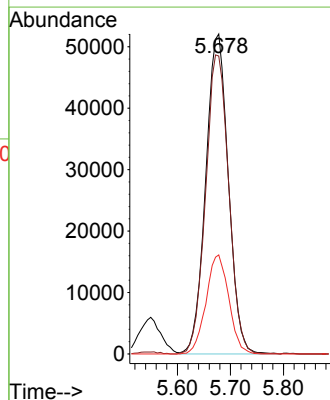
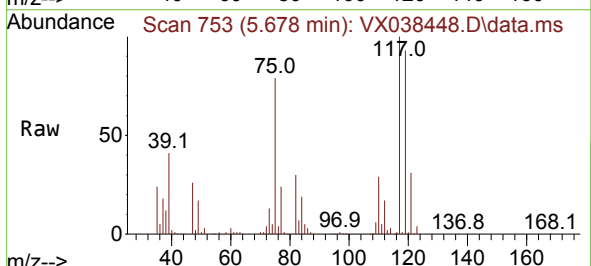
Tgt Ion: 117 Resp: 154452

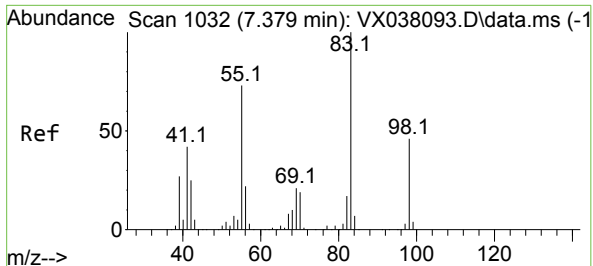
Ion Ratio Lower Upper

117 100

119 93.1 78.2 117.2

121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 56.120 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

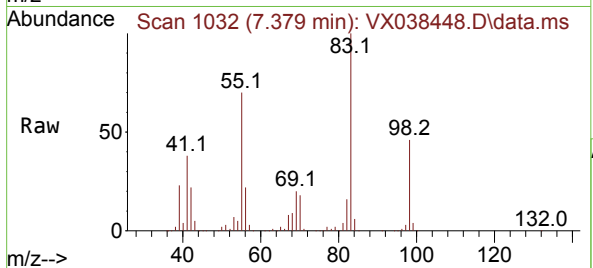
Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :



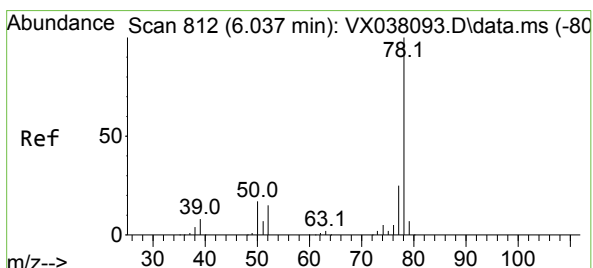
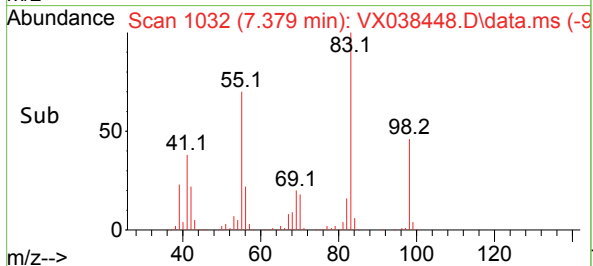
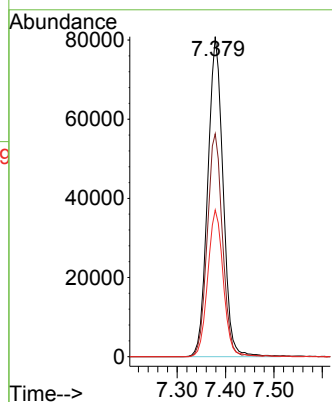
Tgt Ion: 83 Resp: 177577

Ion Ratio Lower Upper

83 100

55 69.6 64.6 97.0

98 45.9 36.7 55.1



#40

Benzene

Concen: 54.696 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX038448.D

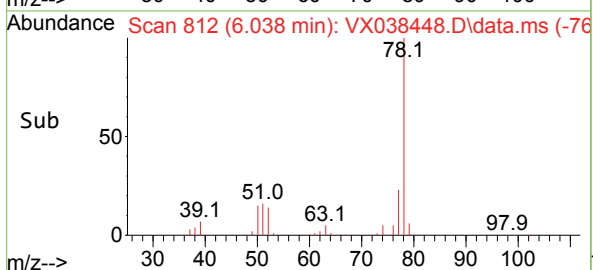
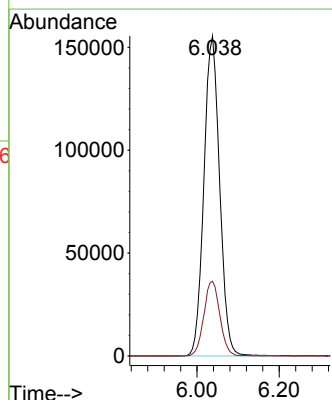
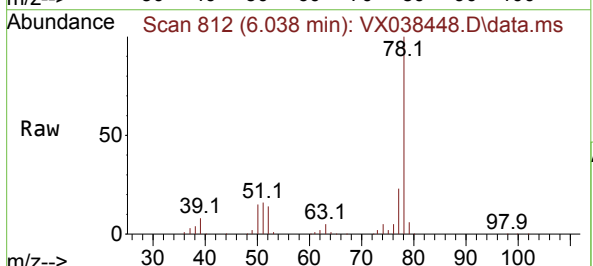
Acq: 24 Oct 2023 11:50

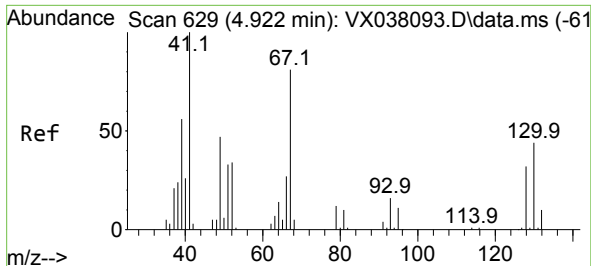
Tgt Ion: 78 Resp: 413272

Ion Ratio Lower Upper

78 100

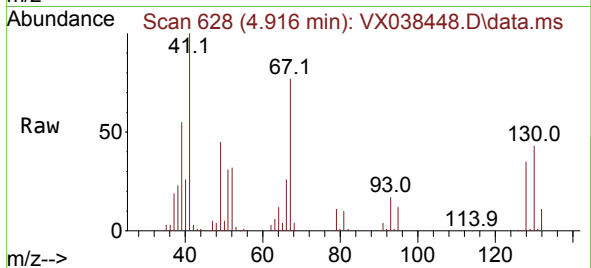
77 23.3 19.3 28.9



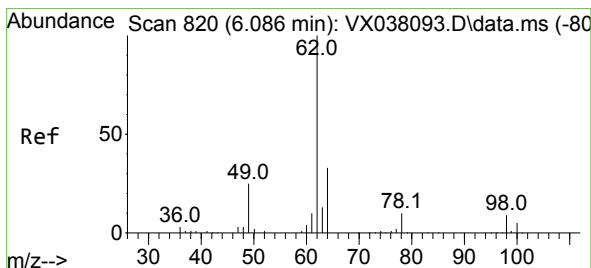
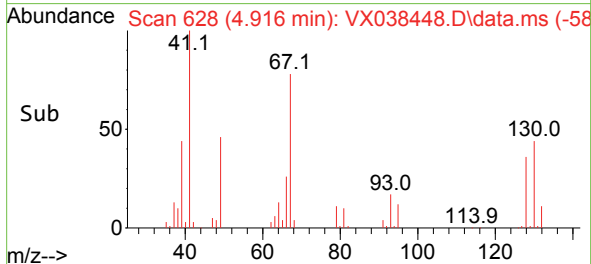
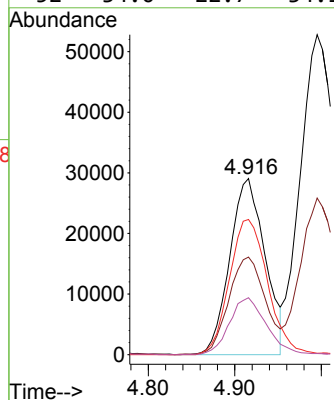


#41
Methacrylonitrile
Concen: 51.714 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :

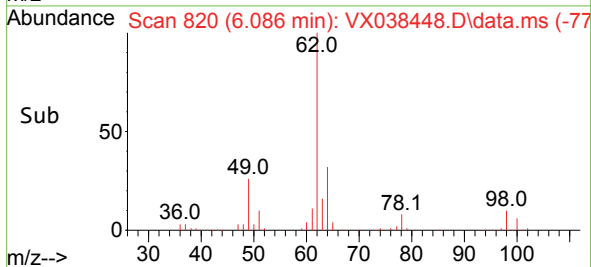
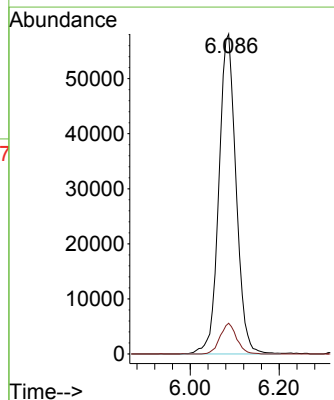
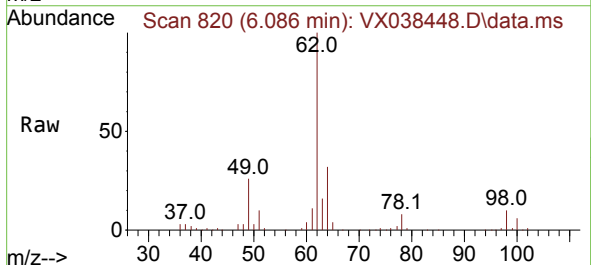


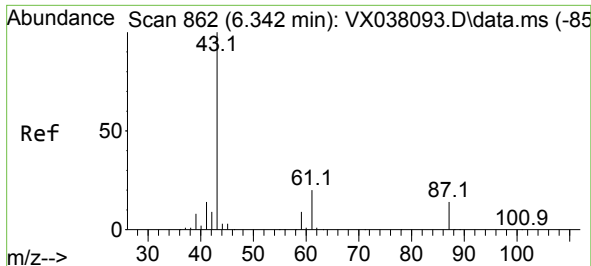
Tgt Ion: 41 Resp: 82537
Ion Ratio Lower Upper
41 100
39 57.5 45.2 67.8
67 83.7 52.6 78.8#
52 34.0 22.7 34.1



#42
1,2-Dichloroethane
Concen: 51.453 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Tgt Ion: 62 Resp: 155328
Ion Ratio Lower Upper
62 100
98 9.2 0.0 16.0





#43

Isopropyl Acetate

Concen: 51.298 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

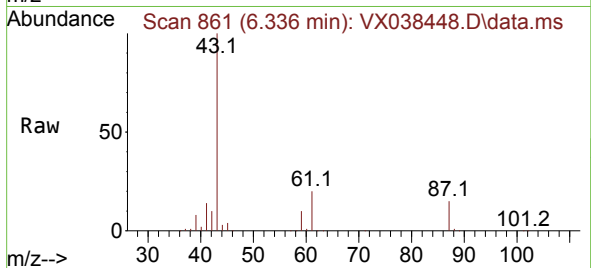
Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :



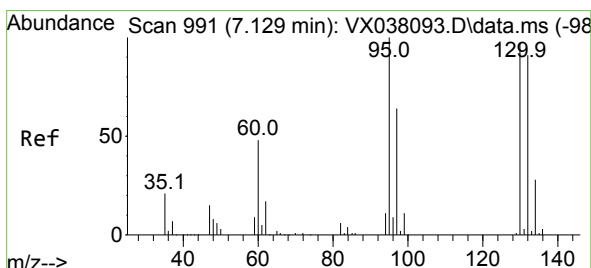
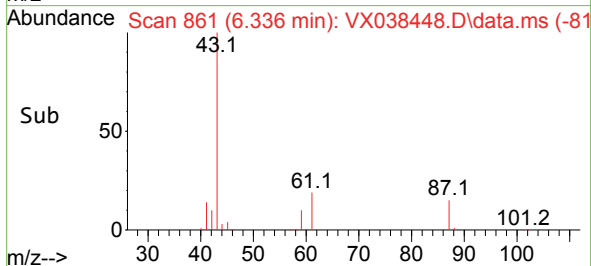
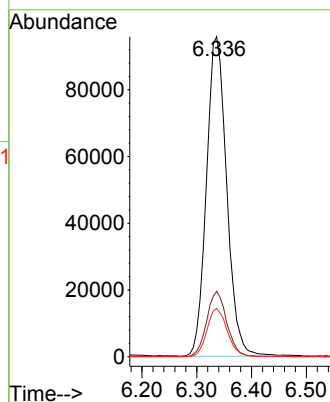
Tgt Ion: 43 Resp: 245691

Ion Ratio Lower Upper

43 100

61 20.3 15.2 22.8

87 15.1 9.8 14.6#



#44

Trichloroethene

Concen: 60.338 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX038448.D

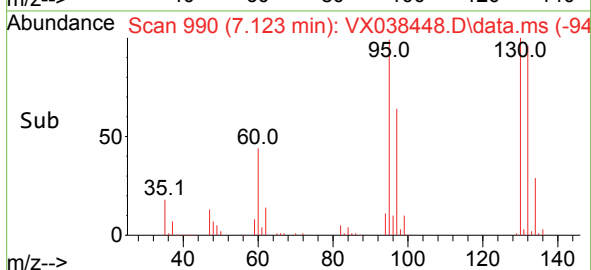
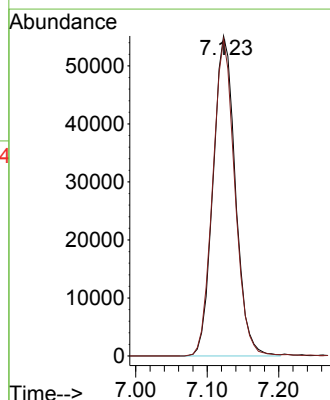
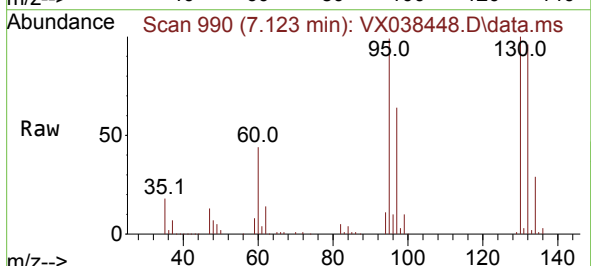
Acq: 24 Oct 2023 11:50

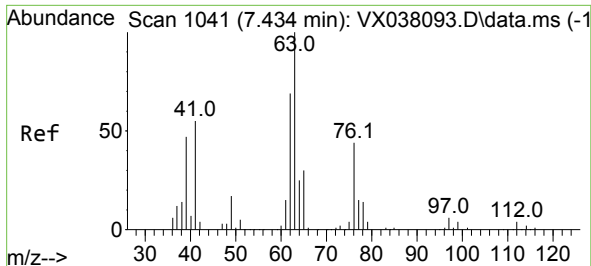
Tgt Ion:130 Resp: 119242

Ion Ratio Lower Upper

130 100

95 99.1 0.0 204.4

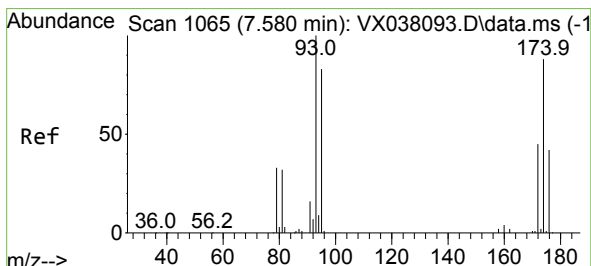
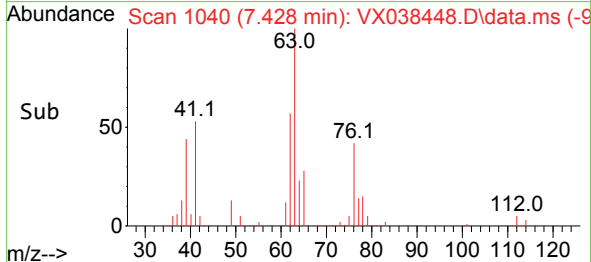
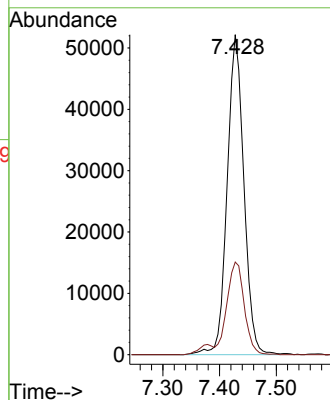
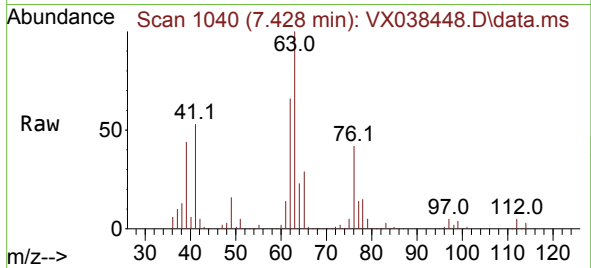




#45
1,2-Dichloropropane
Concen: 54.523 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

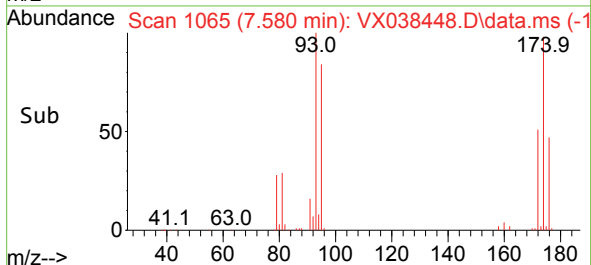
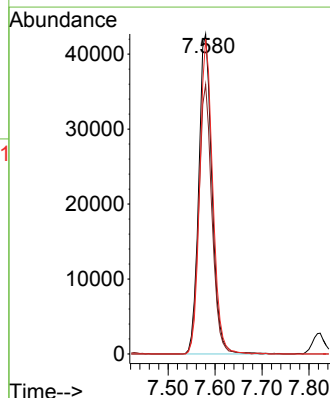
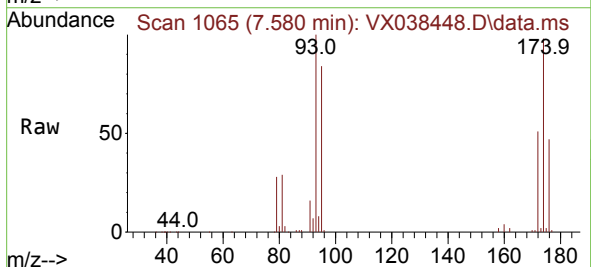
Instrument :
MSVOA_X
ClientSampleId :

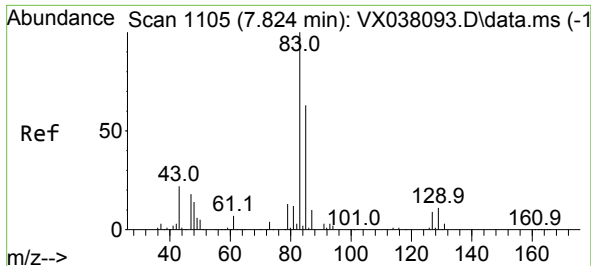
Tgt Ion: 63 Resp: 106625
Ion Ratio Lower Upper
63 100
65 29.0 24.3 36.5



#46
Dibromomethane
Concen: 55.345 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Tgt Ion: 93 Resp: 83944
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 96.7 69.4 104.0

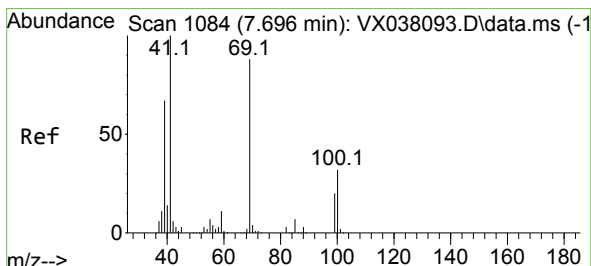
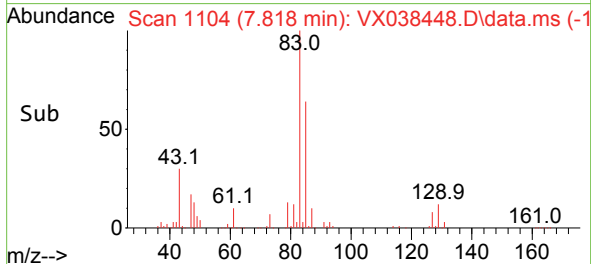
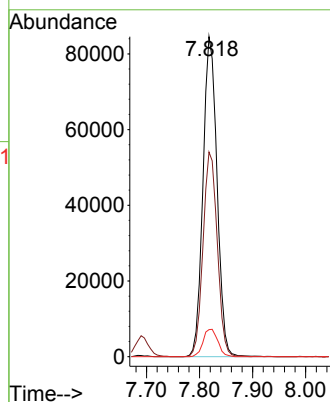
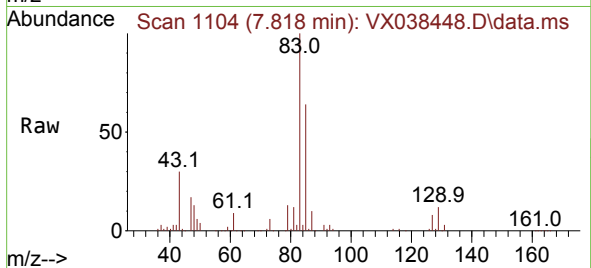




#47
Bromodichloromethane
Concen: 57.517 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

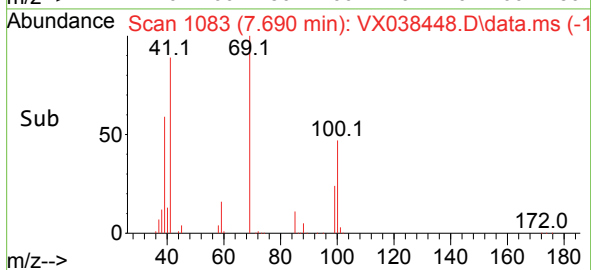
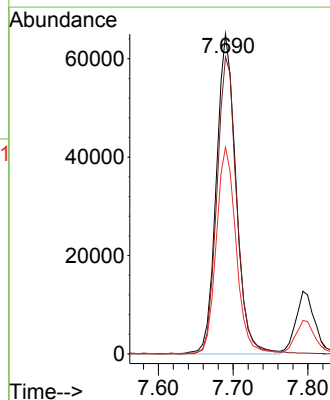
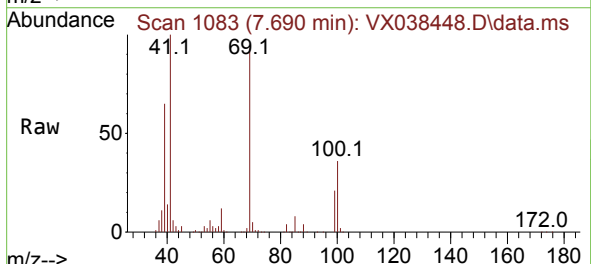
Instrument :
MSVOA_X
ClientSampleId :

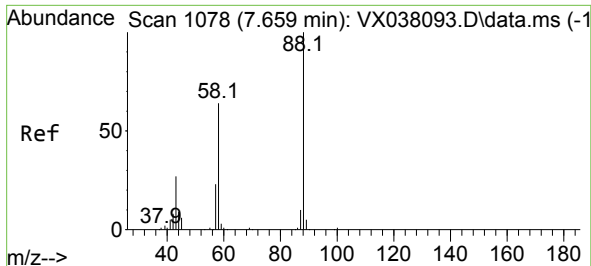
Tgt Ion: 83 Resp: 155193
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 52.139 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

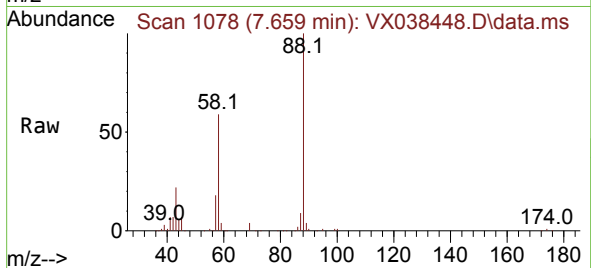
Tgt Ion: 41 Resp: 119213
Ion Ratio Lower Upper
41 100
69 93.5 59.2 88.8#
39 65.0 47.7 71.5



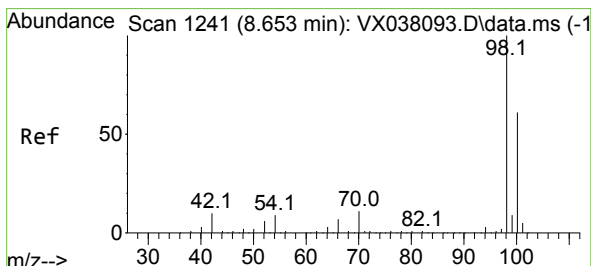
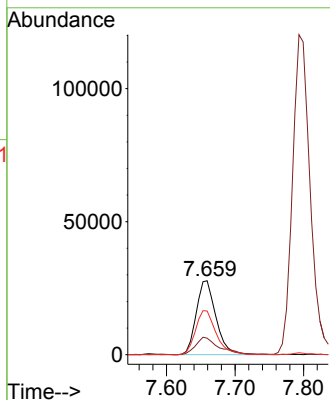
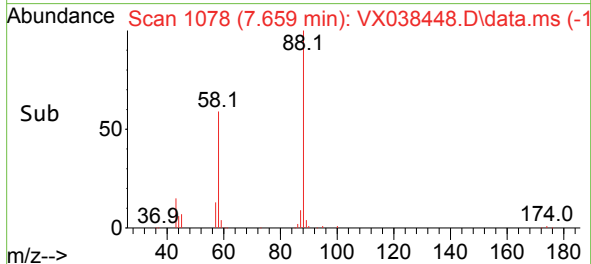


#49
1,4-Dioxane
Concen: 990.010 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :

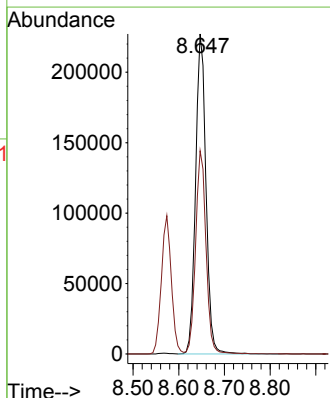
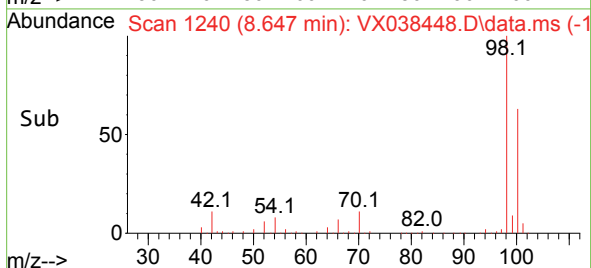
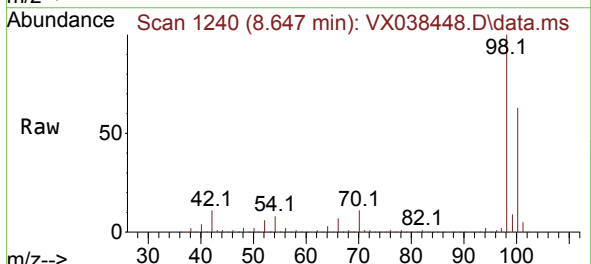


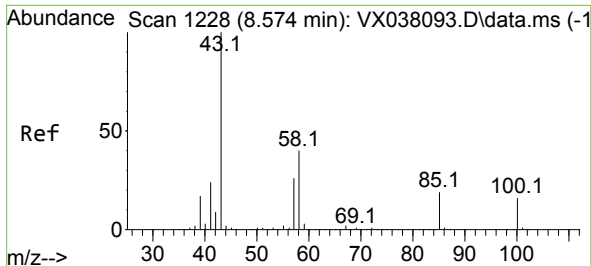
Tgt Ion: 88 Resp: 55780
Ion Ratio Lower Upper
88 100
43 28.0 0.0 0.0#
58 61.7 60.1 90.1



#50
Toluene-d8
Concen: 47.847 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Tgt Ion: 98 Resp: 358177
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 259.748 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

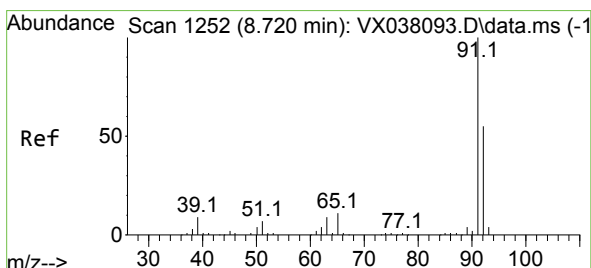
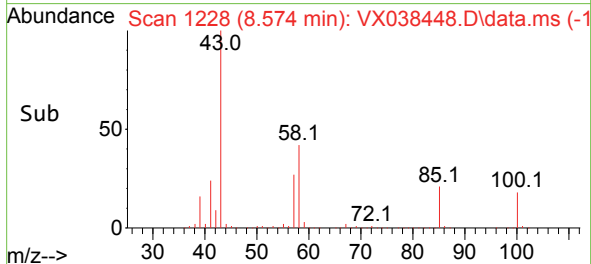
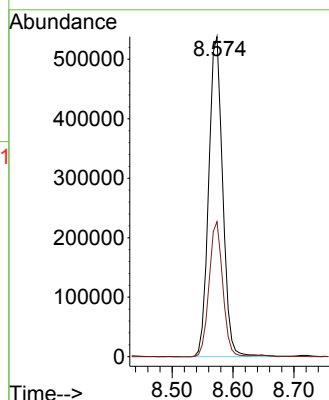
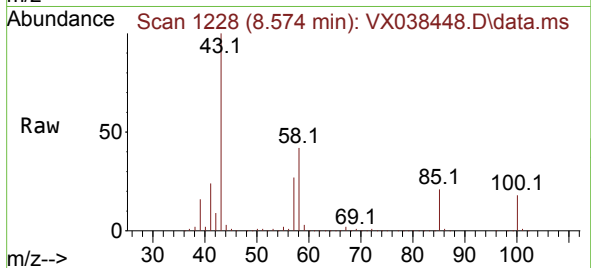
ClientSampleId :

Tgt Ion: 43 Resp: 858107

Ion Ratio Lower Upper

43 100

58 41.1 30.4 45.6



#52

Toluene

Concen: 56.152 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038448.D

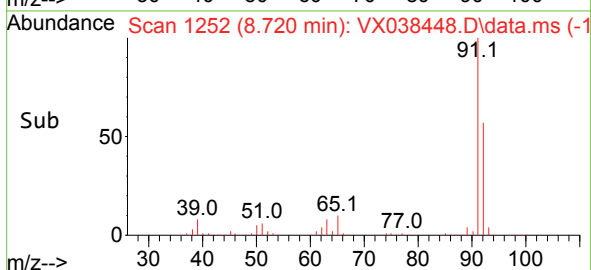
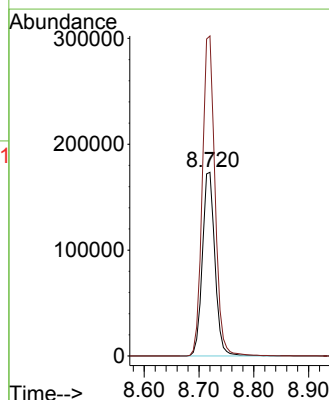
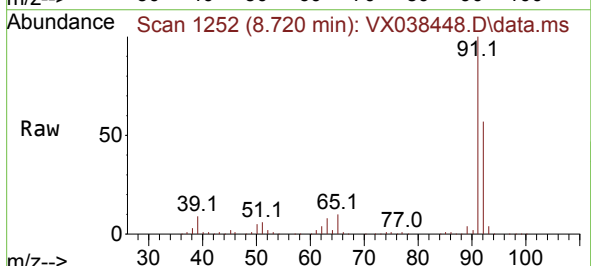
Acq: 24 Oct 2023 11:50

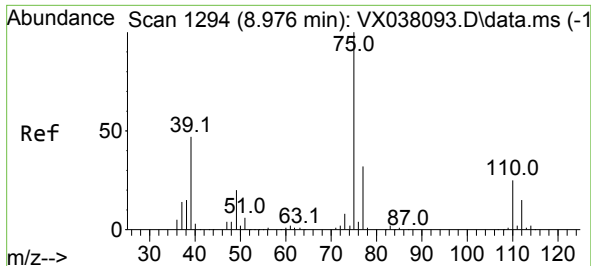
Tgt Ion: 92 Resp: 276377

Ion Ratio Lower Upper

92 100

91 176.3 134.2 201.2

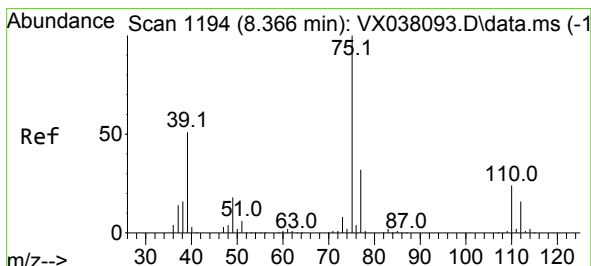
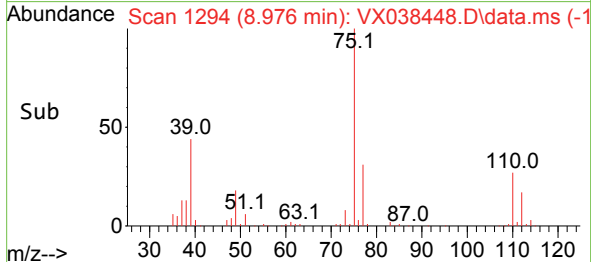
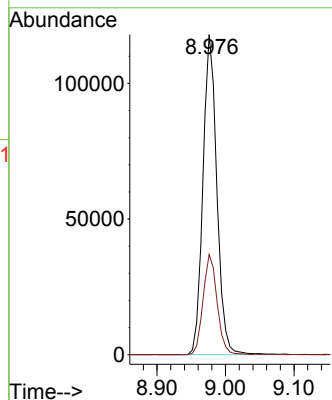
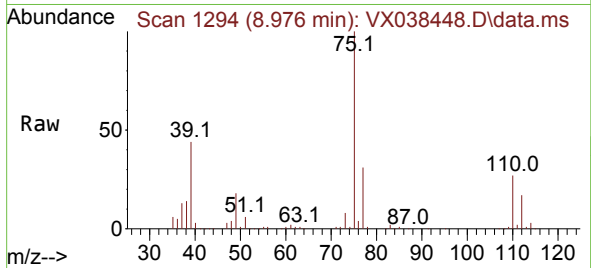




#53
 t-1,3-Dichloropropene
 Concen: 57.582 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX038448.D
 Acq: 24 Oct 2023 11:50

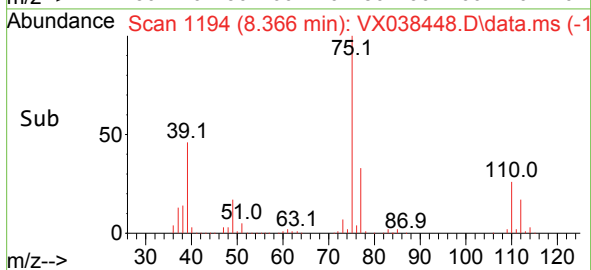
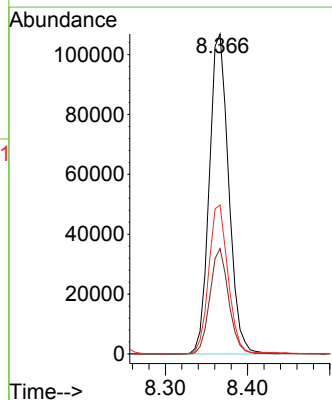
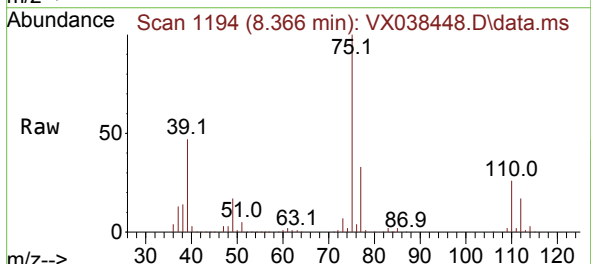
Instrument :
 MSVOA_X
 ClientSampleId :

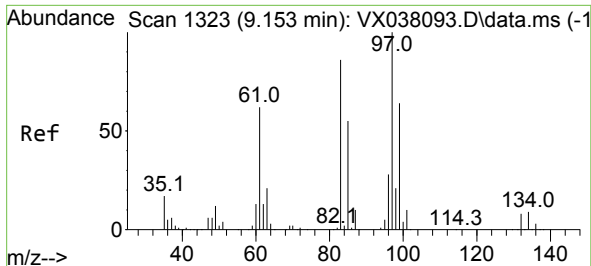
Tgt Ion: 75 Resp: 166771
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 57.454 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038448.D
 Acq: 24 Oct 2023 11:50

Tgt Ion: 75 Resp: 174826
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.3 37.9
 39 46.5 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 56.665 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 119294

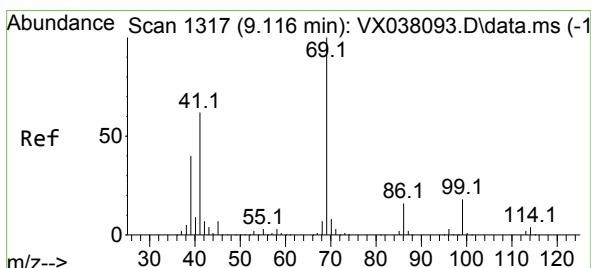
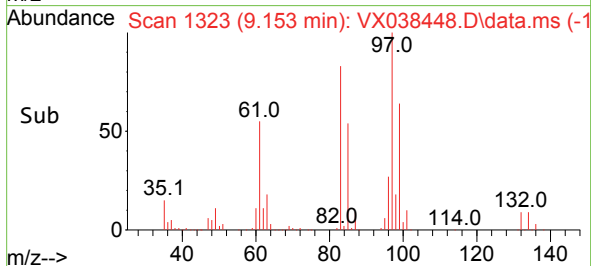
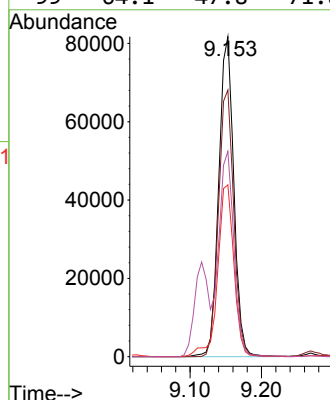
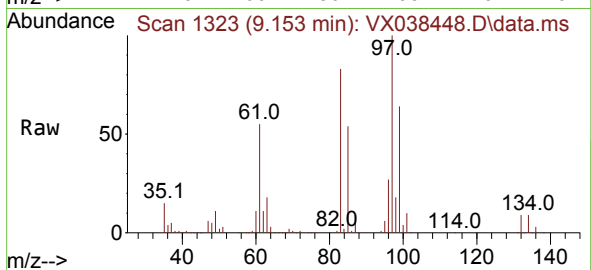
Ion Ratio Lower Upper

97 100

83 83.4 65.8 98.8

85 53.7 41.6 62.4

99 64.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 55.231 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

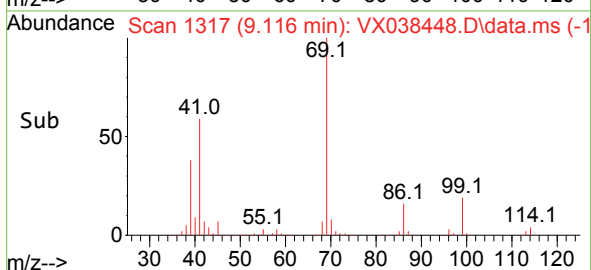
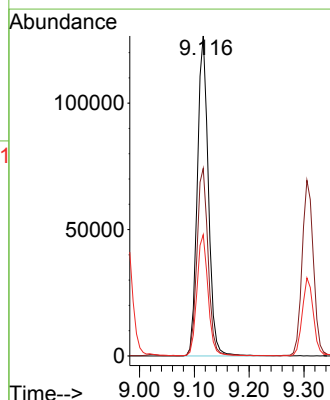
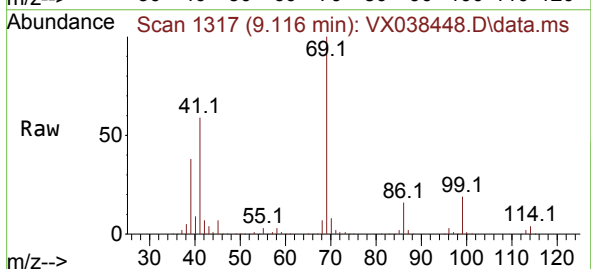
Tgt Ion: 69 Resp: 178275

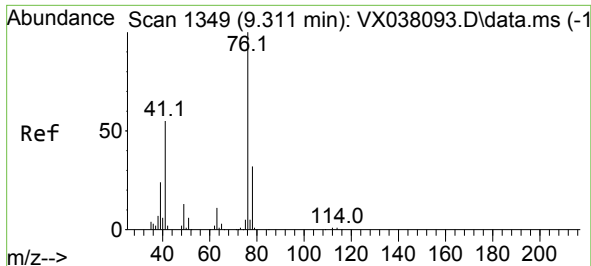
Ion Ratio Lower Upper

69 100

41 59.5 56.8 85.2

39 38.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 55.003 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

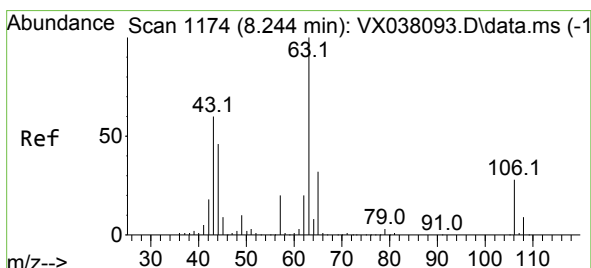
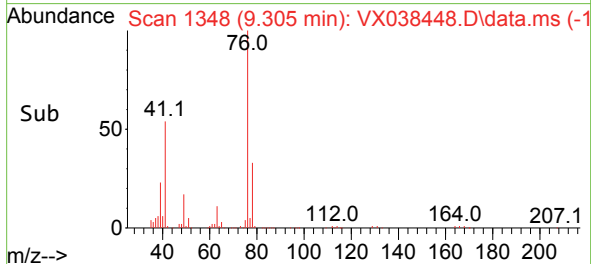
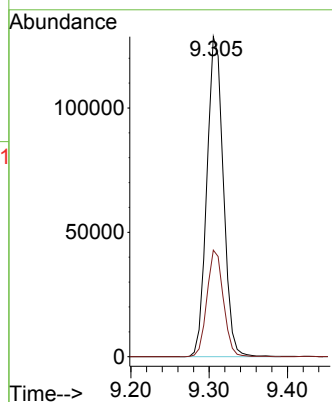
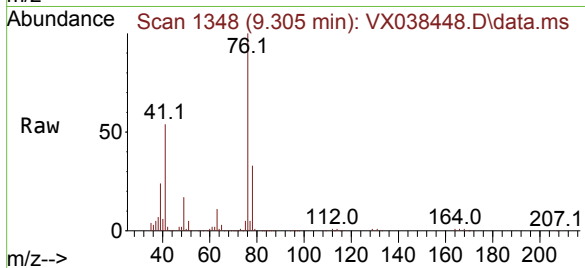
ClientSampleId :

Tgt Ion: 76 Resp: 187282

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 261.113 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038448.D

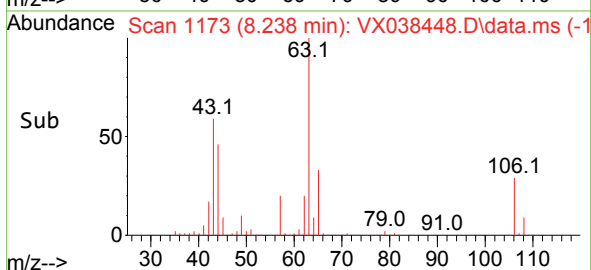
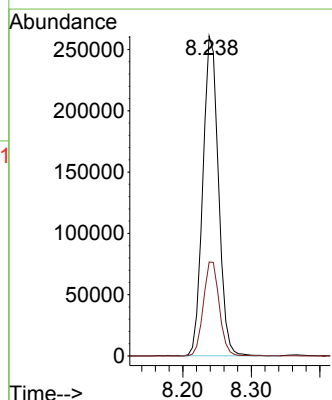
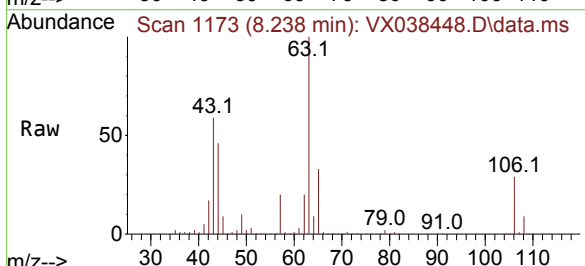
Acq: 24 Oct 2023 11:50

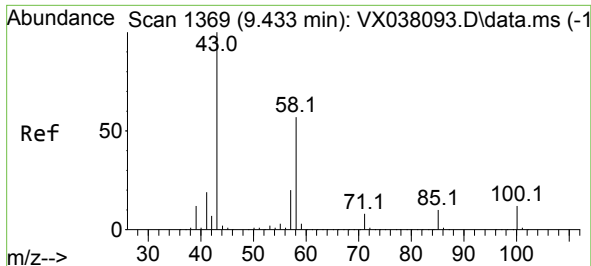
Tgt Ion: 63 Resp: 413707

Ion Ratio Lower Upper

63 100

106 30.0 22.5 33.7

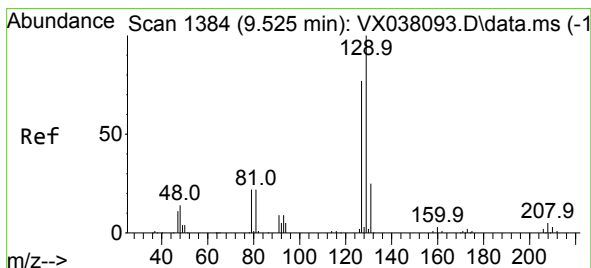
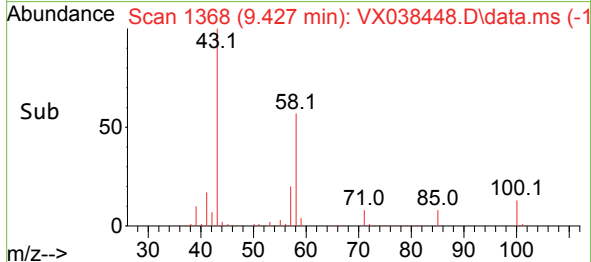
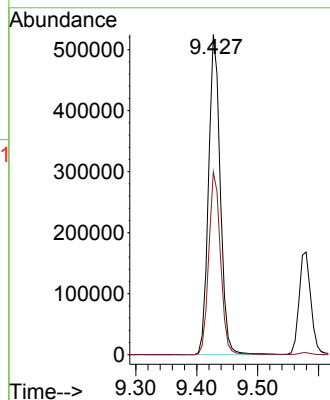
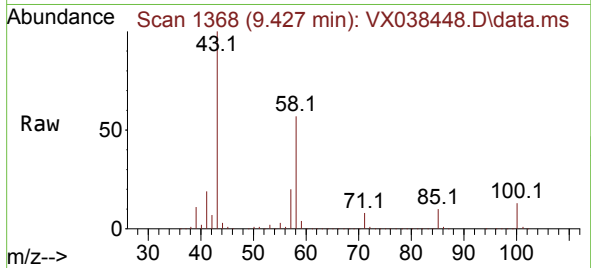




#59
2-Hexanone
Concen: 264.260 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

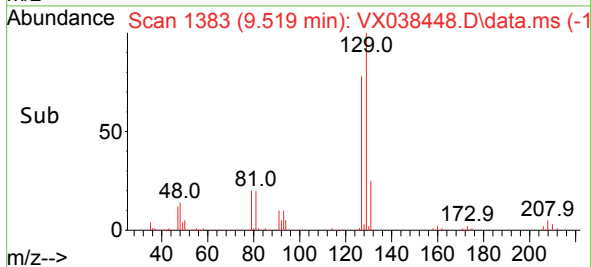
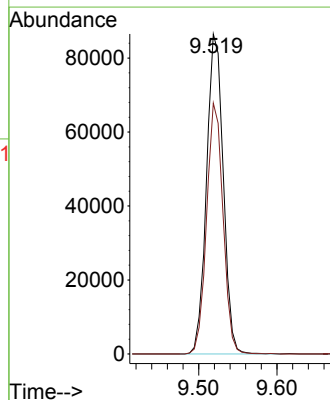
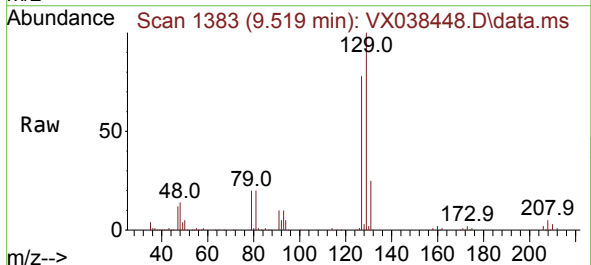
Instrument :
MSVOA_X
ClientSampleId :

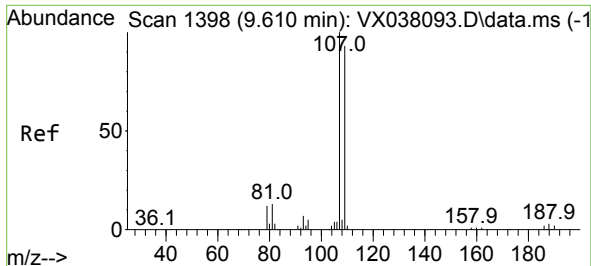
Tgt Ion: 43 Resp: 701838
Ion Ratio Lower Upper
43 100
58 57.4 26.2 78.5



#60
Dibromochloromethane
Concen: 62.098 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Tgt Ion:129 Resp: 127948
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

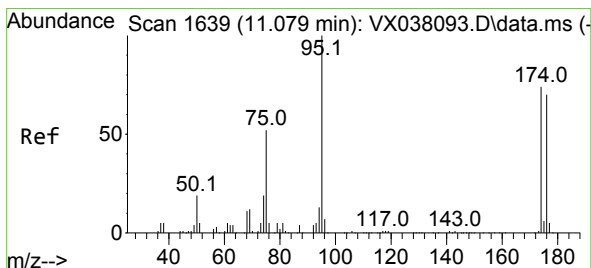
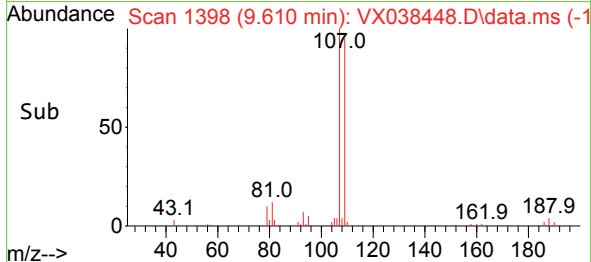
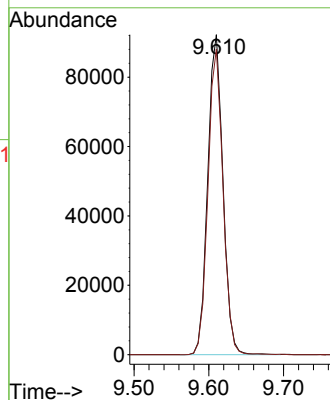
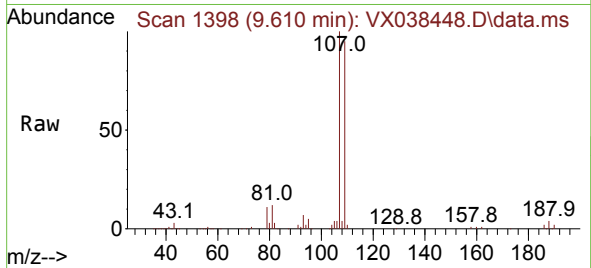




#61
1,2-Dibromoethane
Concen: 57.175 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

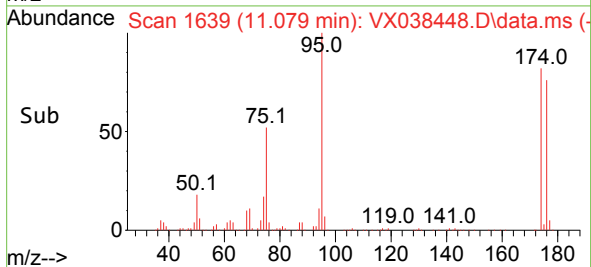
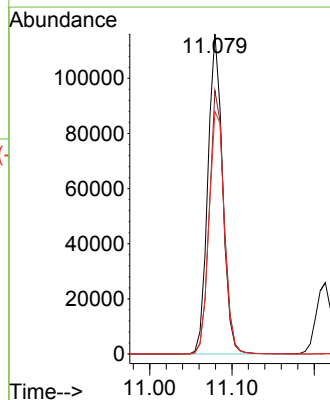
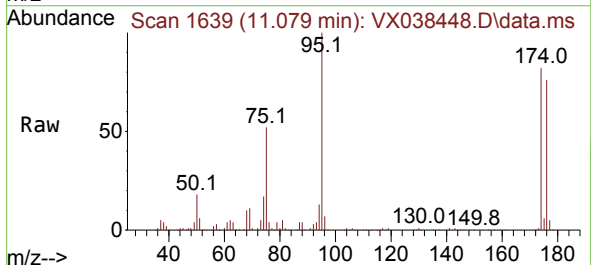
Instrument :
MSVOA_X
ClientSampleId :

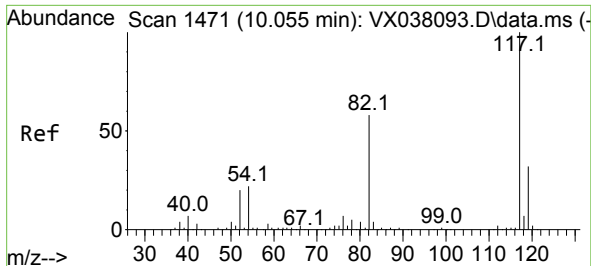
Tgt Ion:107 Resp: 130166
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.712 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

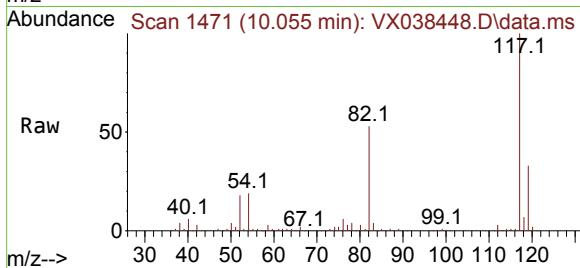
Tgt Ion: 95 Resp: 143920
Ion Ratio Lower Upper
95 100
174 82.8 0.0 135.6
176 79.4 0.0 131.0



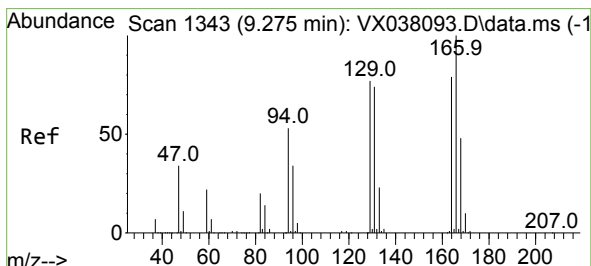
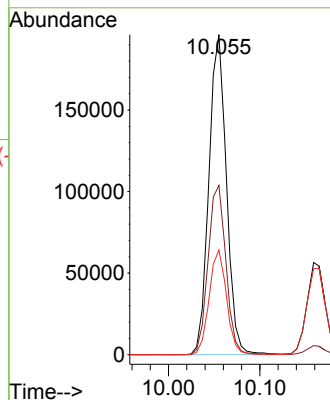
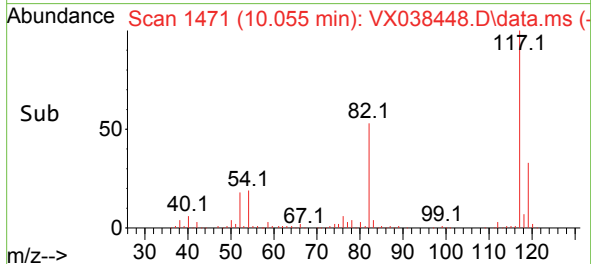


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :

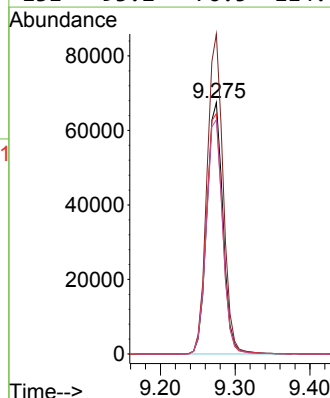
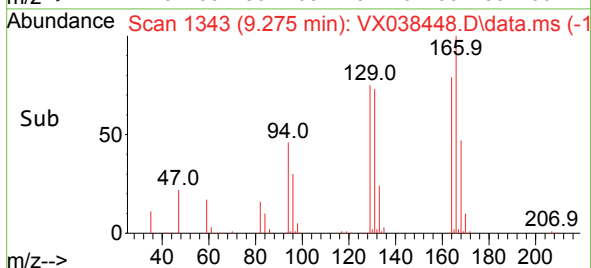
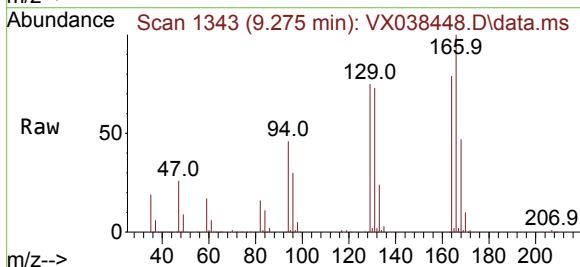


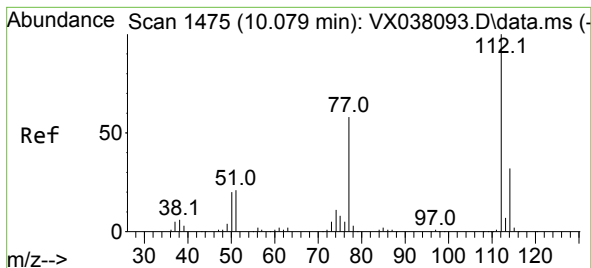
Tgt Ion:117 Resp: 262350
Ion Ratio Lower Upper
117 100
82 52.9 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 59.291 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Tgt Ion:164 Resp: 100698
Ion Ratio Lower Upper
164 100
166 127.3 102.7 154.1
129 95.6 80.4 120.6
131 93.2 76.5 114.7





#65

Chlorobenzene

Concen: 57.339 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

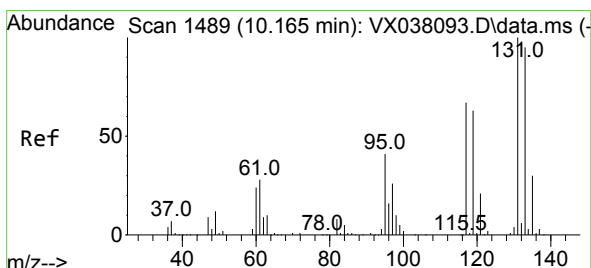
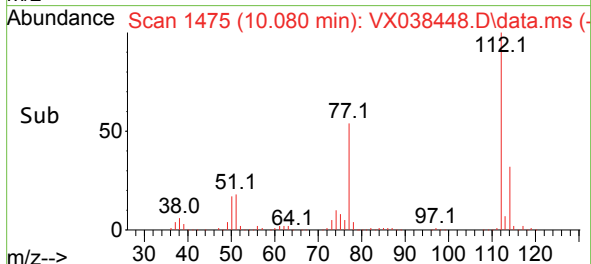
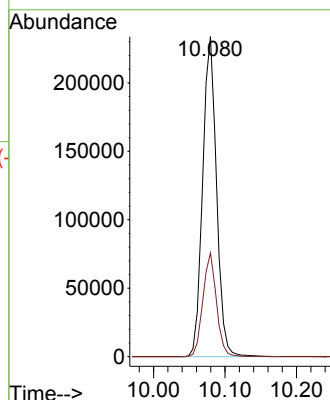
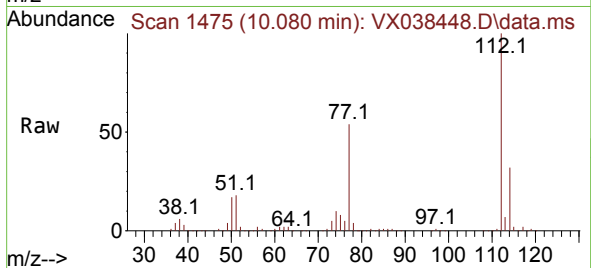
ClientSampleId :

Tgt Ion:112 Resp: 314780

Ion Ratio Lower Upper

112 100

114 32.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 62.509 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

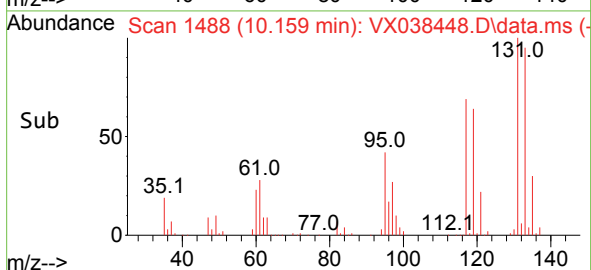
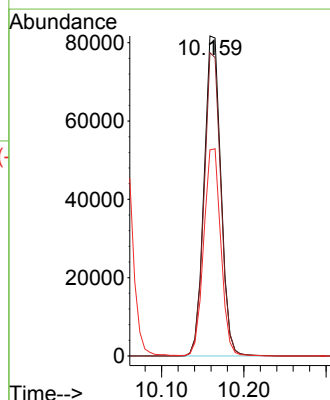
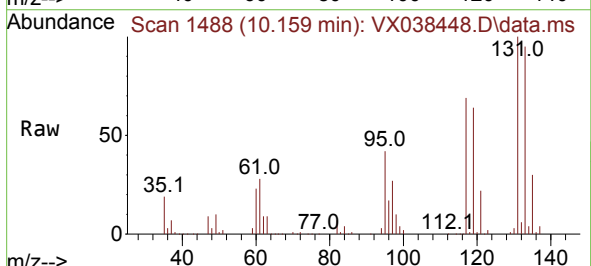
Tgt Ion:131 Resp: 116041

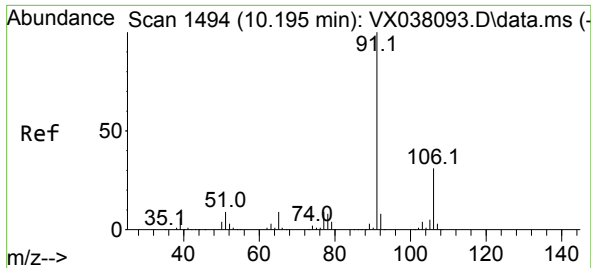
Ion Ratio Lower Upper

131 100

133 94.6 47.1 141.4

119 65.9 32.2 96.6

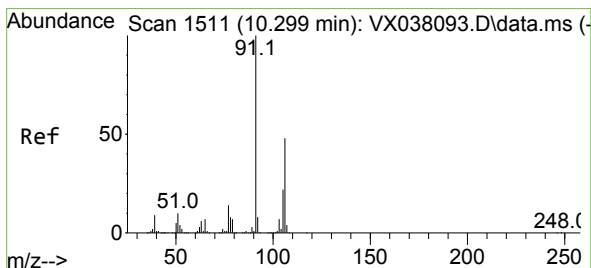
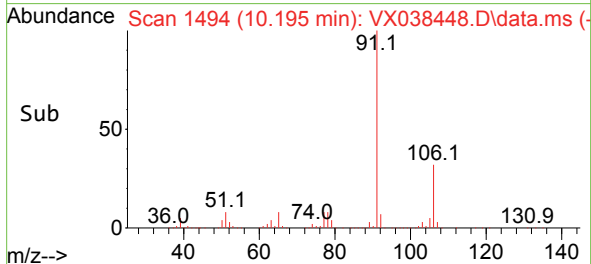
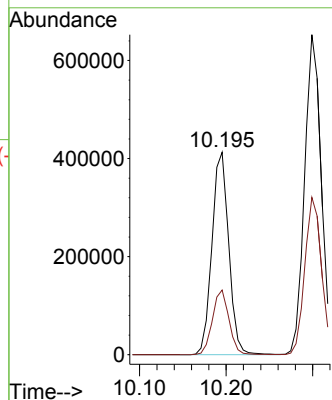
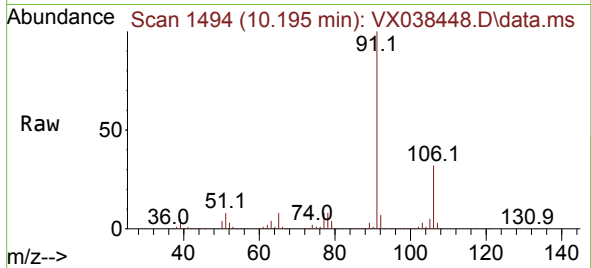




#67
Ethyl Benzene
Concen: 56.731 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

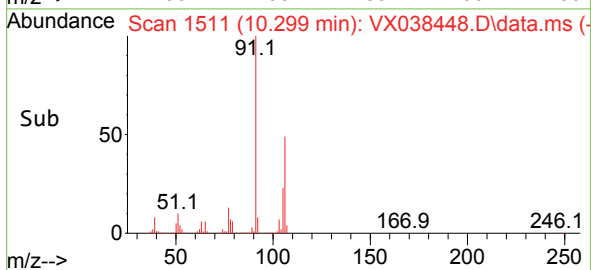
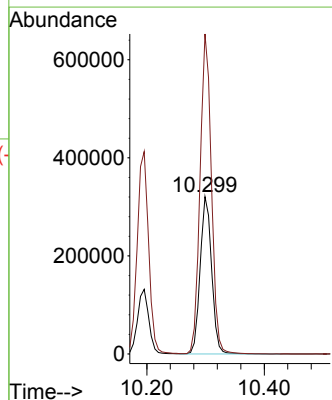
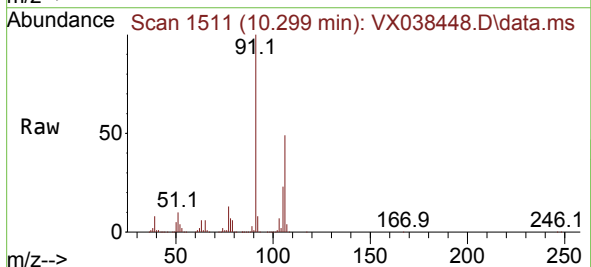
Instrument :
MSVOA_X
ClientSampleId :

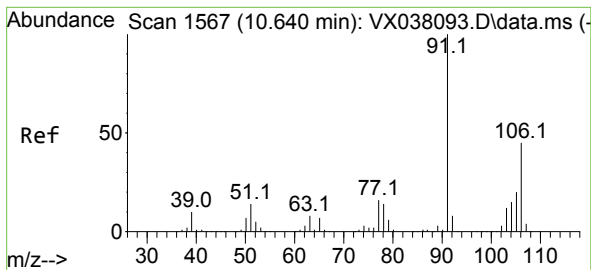
Tgt Ion: 91 Resp: 555922
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 114.970 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Tgt Ion: 106 Resp: 435624
Ion Ratio Lower Upper
106 100
91 201.6 165.5 248.3





#69

o-Xylene

Concen: 57.239 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

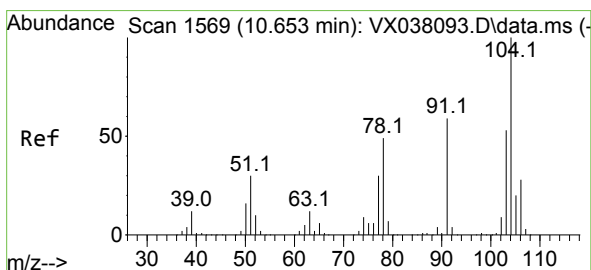
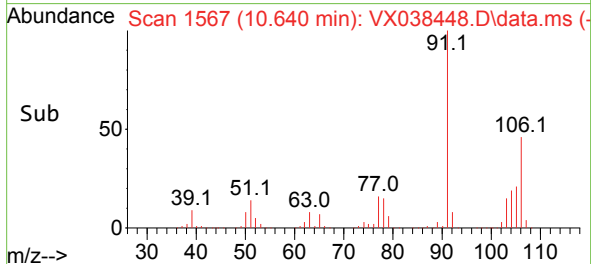
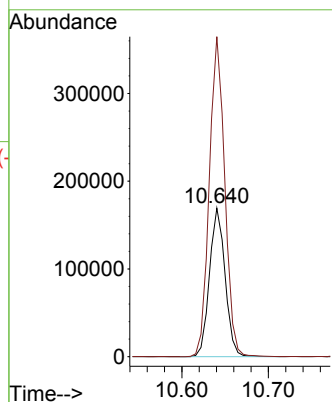
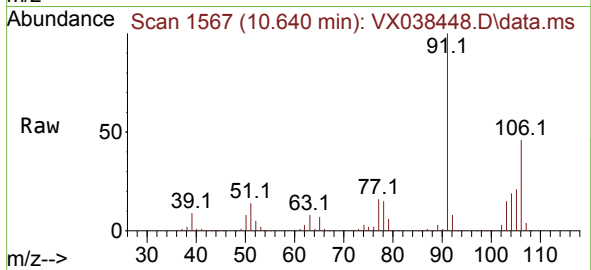
ClientSampleId :

Tgt Ion:106 Resp: 211672

Ion Ratio Lower Upper

106 100

91 213.6 108.9 326.8



#70

Styrene

Concen: 59.431 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

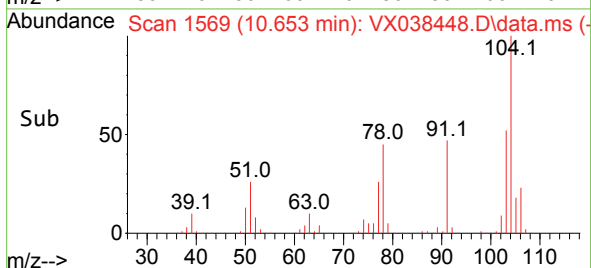
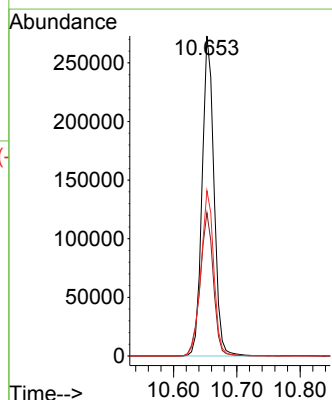
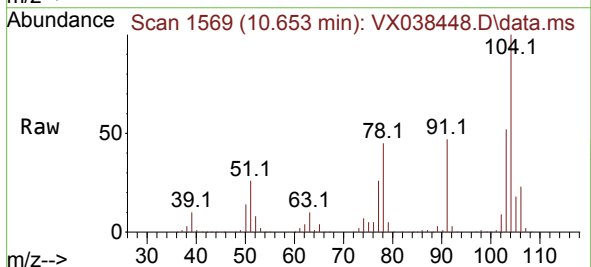
Tgt Ion:104 Resp: 357915

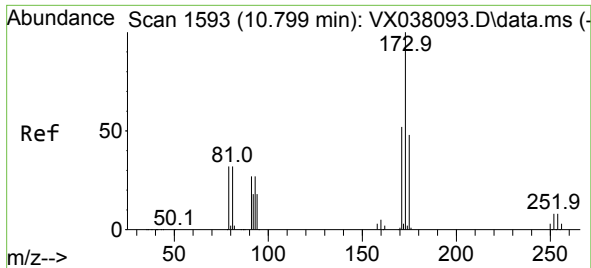
Ion Ratio Lower Upper

104 100

78 49.5 43.6 65.4

103 56.1 43.6 65.4

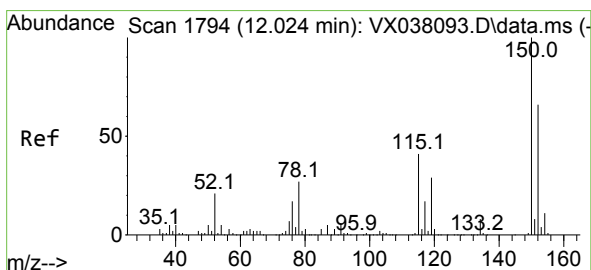
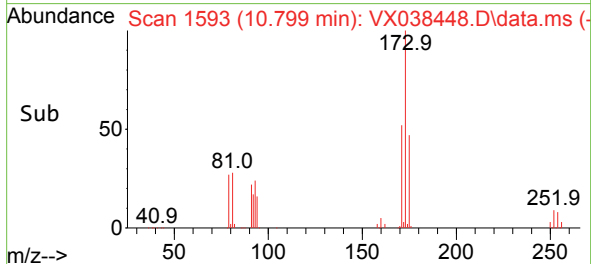
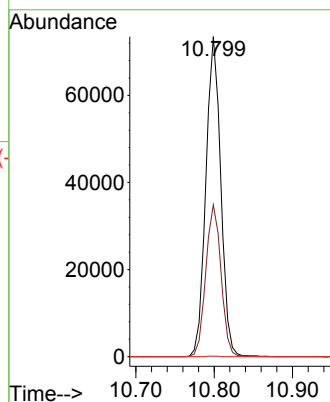
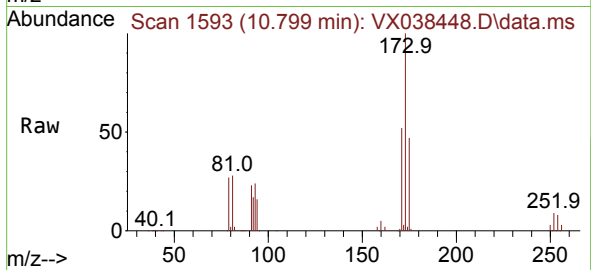




#71
Bromoform
Concen: 55.873 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

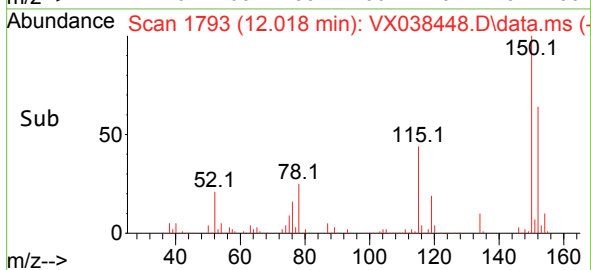
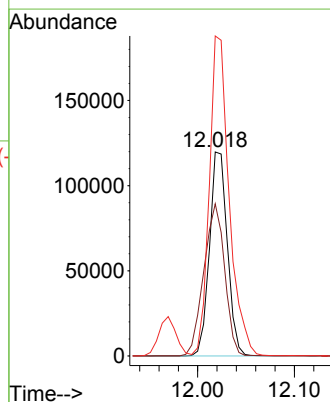
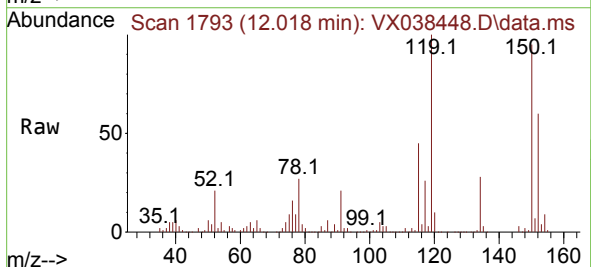
Instrument :
MSVOA_X
ClientSampleId :

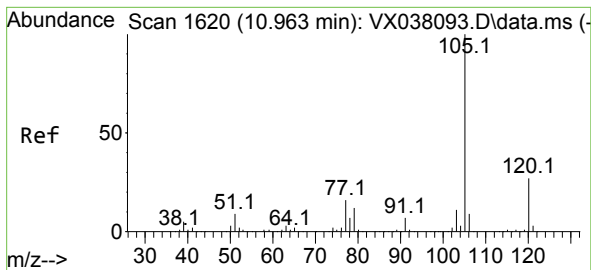
Tgt Ion:173 Resp: 96835
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Tgt Ion:152 Resp: 154002
Ion Ratio Lower Upper
152 100
115 87.3 43.3 129.9
150 173.8 0.0 345.0





#73

Isopropylbenzene

Concen: 54.926 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

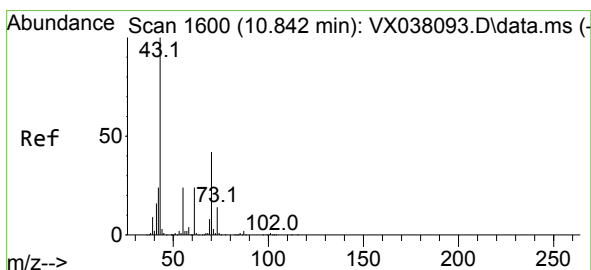
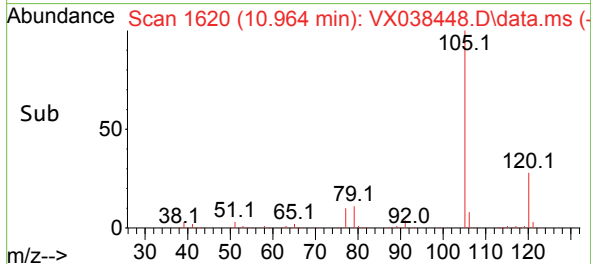
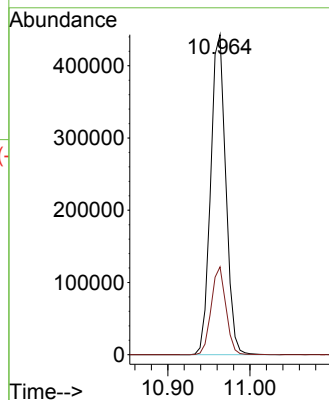
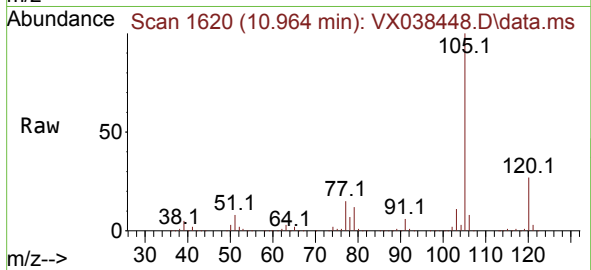
ClientSampleId :

Tgt Ion:105 Resp: 567263

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 52.508 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Tgt Ion: 43 Resp: 231581

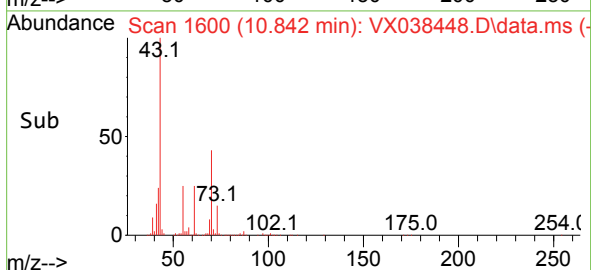
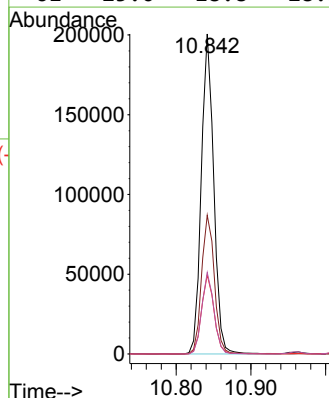
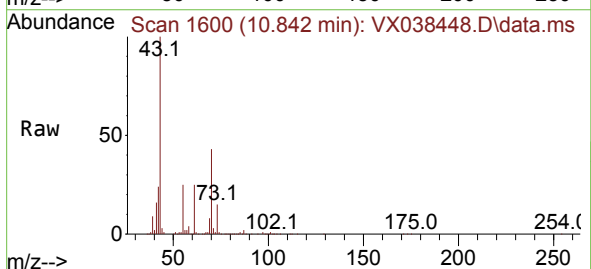
Ion Ratio Lower Upper

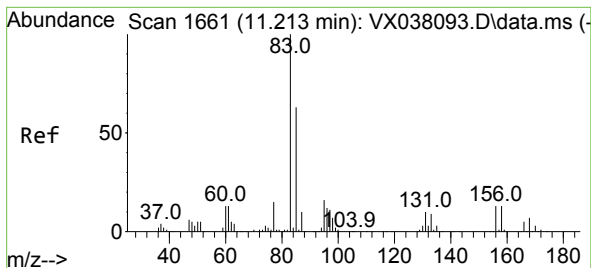
43 100

70 44.8 32.9 49.3

55 25.0 19.3 28.9

61 25.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.161 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

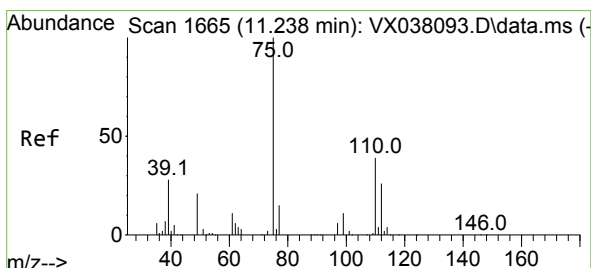
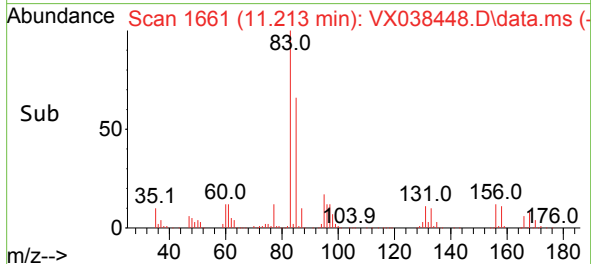
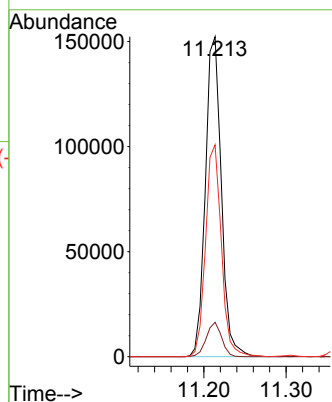
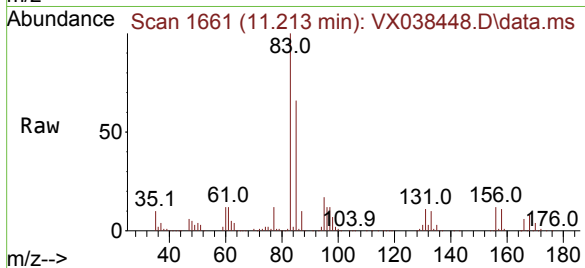
Tgt Ion: 83 Resp: 205253

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 65.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 62.793 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038448.D

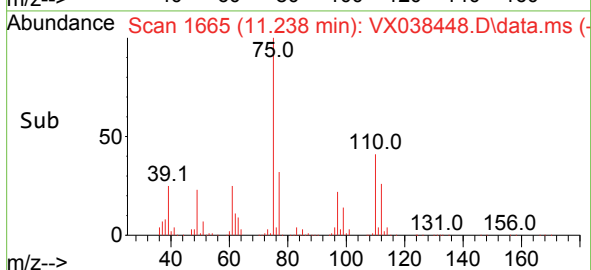
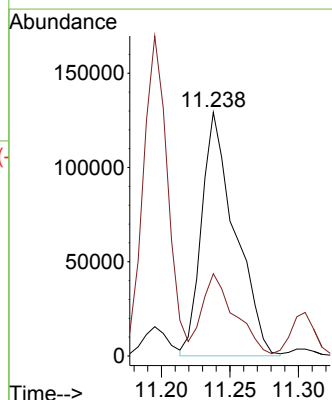
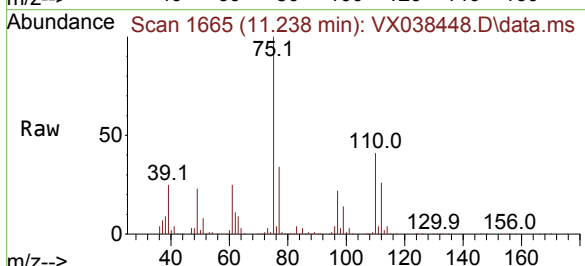
Acq: 24 Oct 2023 11:50

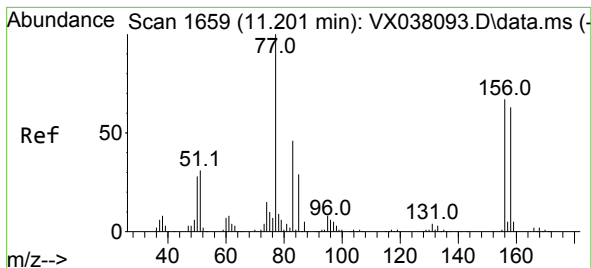
Tgt Ion: 75 Resp: 219840

Ion Ratio Lower Upper

75 100

77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 56.412 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

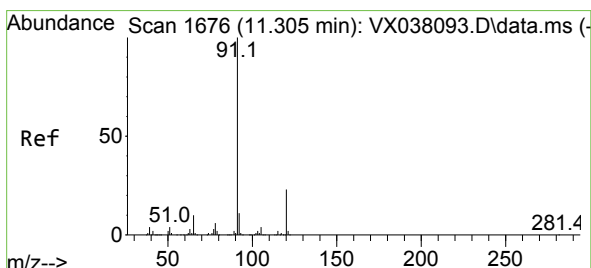
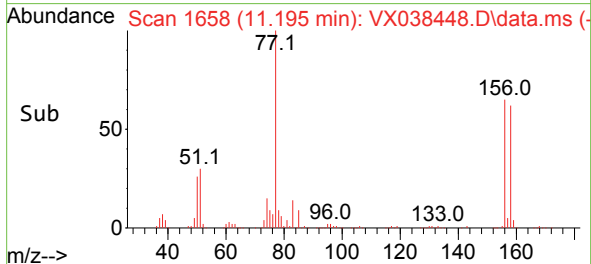
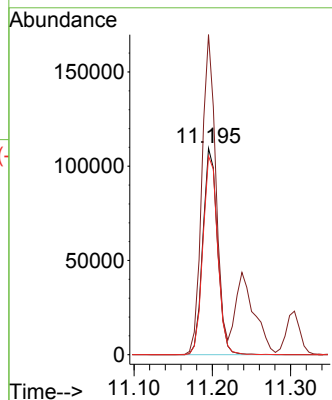
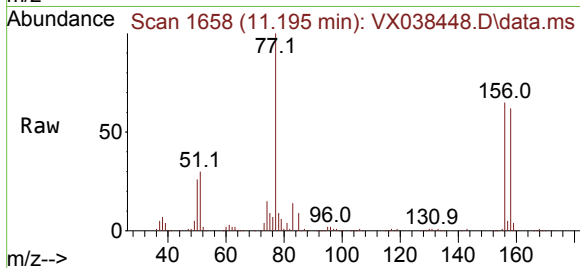
Tgt Ion:156 Resp: 142240

Ion Ratio Lower Upper

156 100

77 148.7 88.4 265.3

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 54.008 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038448.D

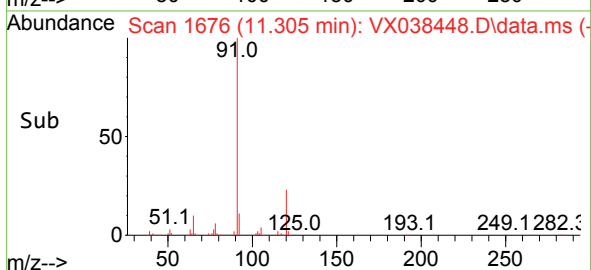
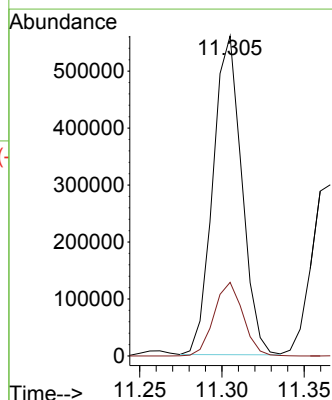
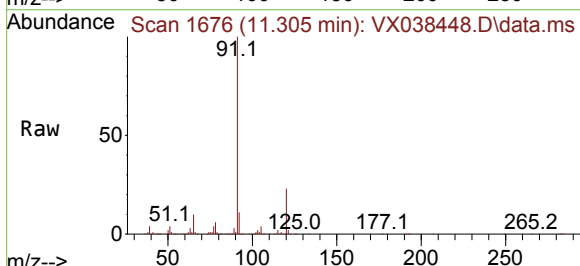
Acq: 24 Oct 2023 11:50

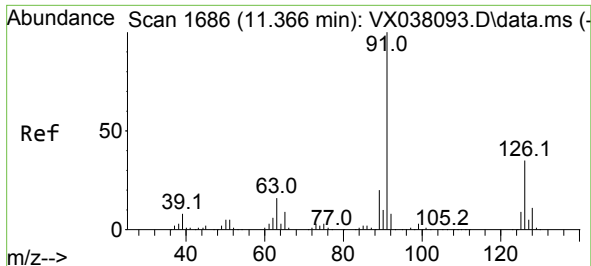
Tgt Ion: 91 Resp: 682035

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

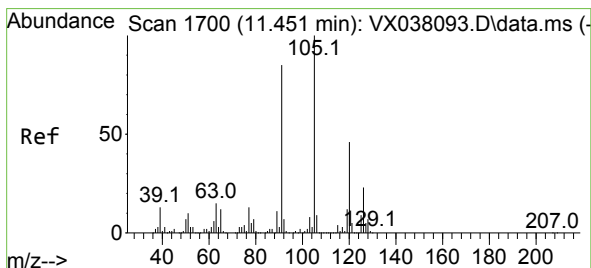
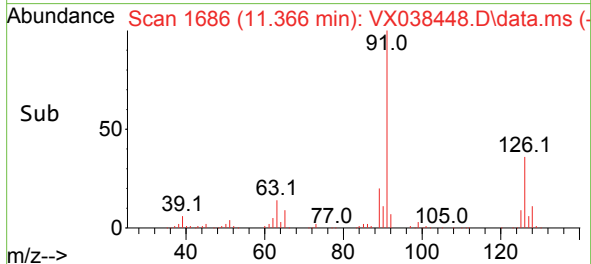
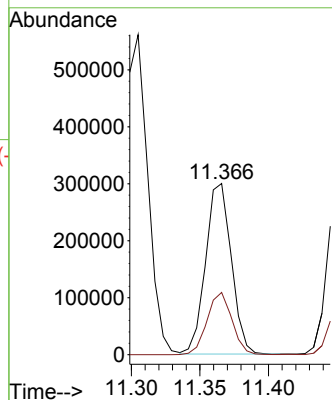
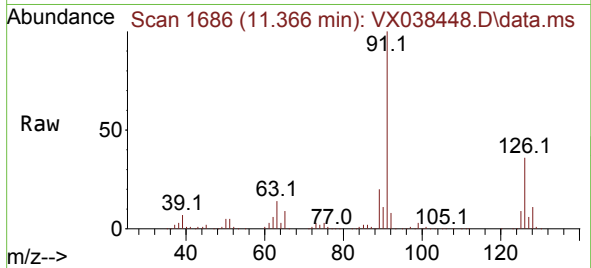




#79
2-Chlorotoluene
Concen: 52.140 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

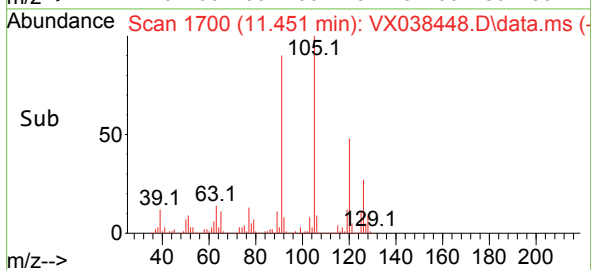
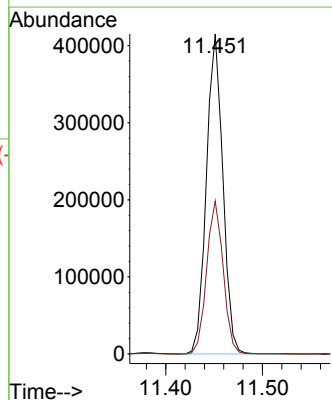
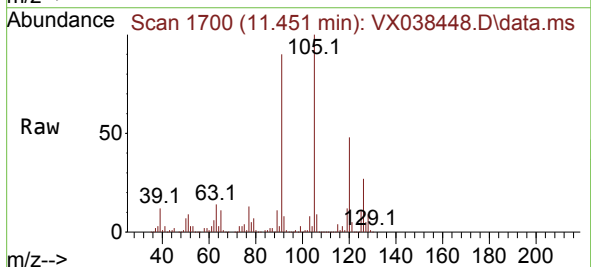
Instrument :
MSVOA_X
ClientSampleId :

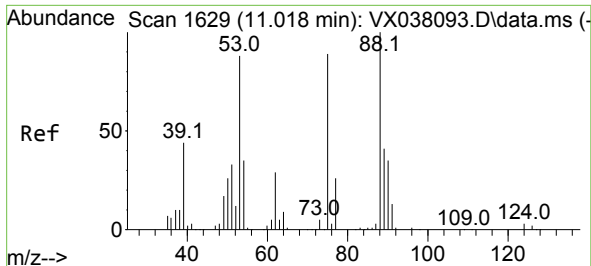
Tgt Ion: 91 Resp: 390492
Ion Ratio Lower Upper
91 100
126 35.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 55.137 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Tgt Ion: 105 Resp: 491281
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

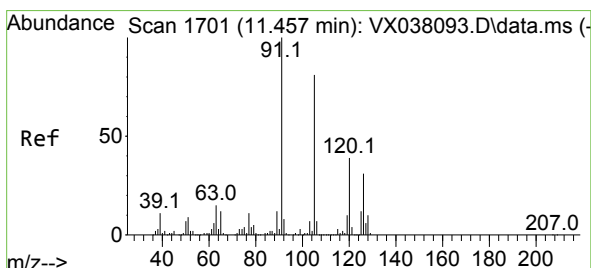
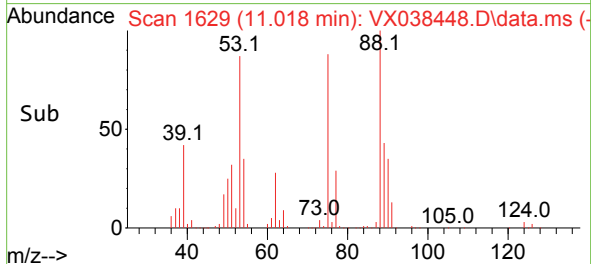
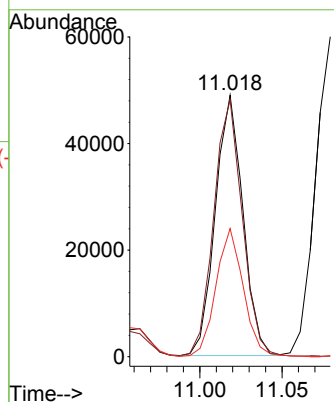
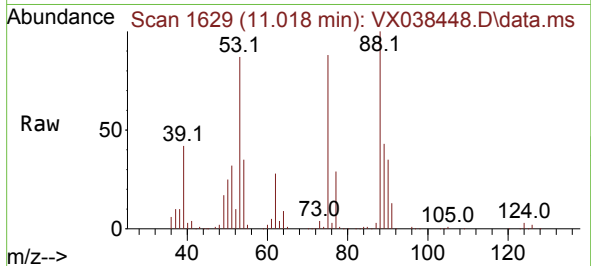




#81
trans-1,4-Dichloro-2-butene
Concen: 47.751 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

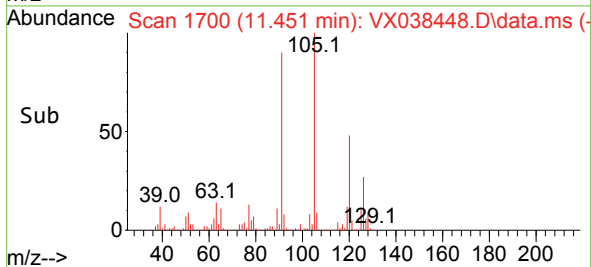
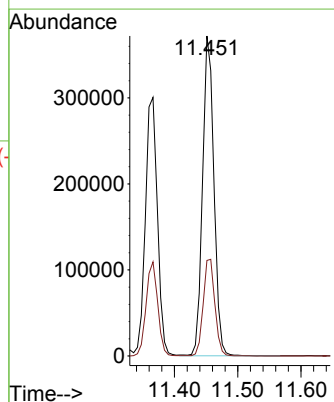
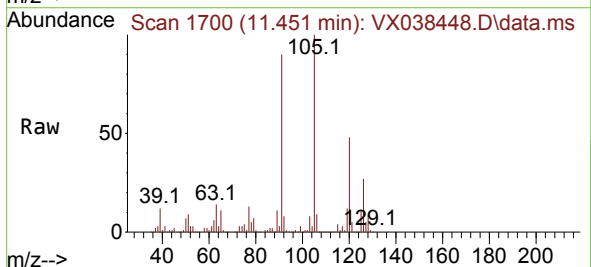
Instrument :
MSVOA_X
ClientSampleId :

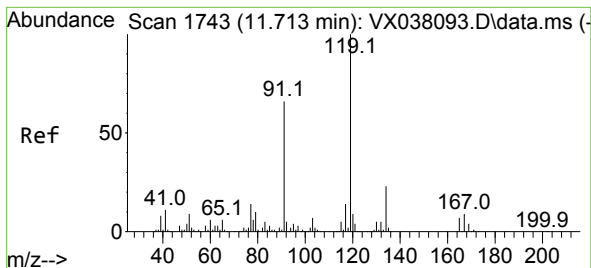
Tgt Ion: 75 Resp: 57017
Ion Ratio Lower Upper
75 100
53 102.9 90.5 135.7
89 48.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.546 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Tgt Ion: 91 Resp: 465674
Ion Ratio Lower Upper
91 100
126 31.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 56.434 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

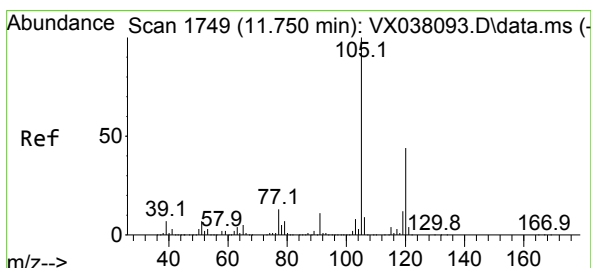
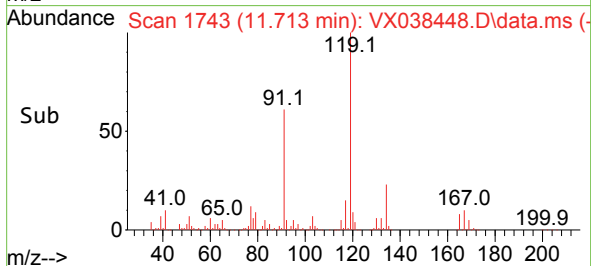
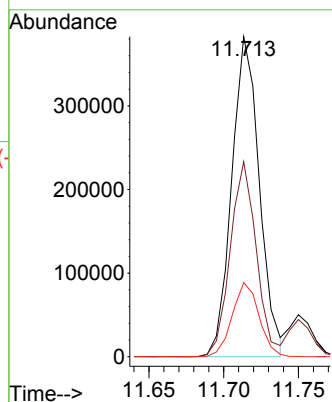
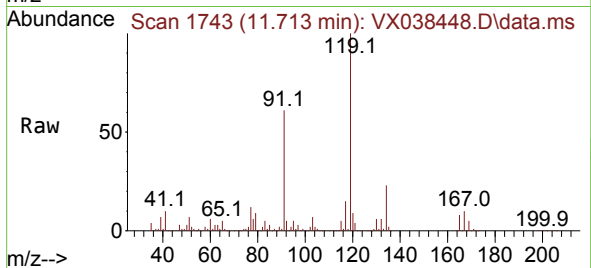
Tgt Ion:119 Resp: 491336

Ion Ratio Lower Upper

119 100

91 57.7 31.2 93.6

134 22.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 55.272 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038448.D

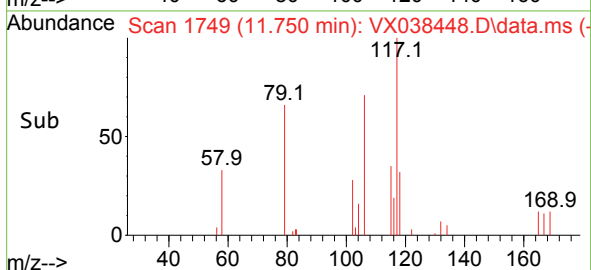
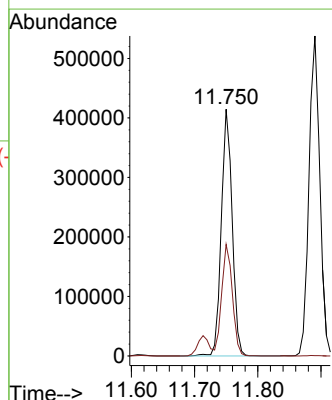
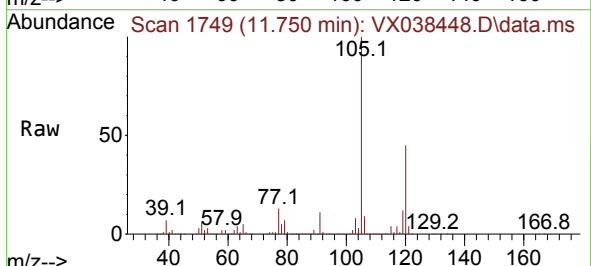
Acq: 24 Oct 2023 11:50

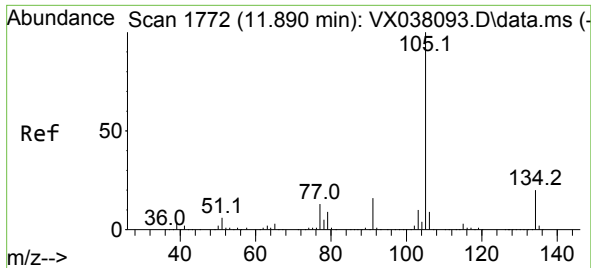
Tgt Ion:105 Resp: 491034

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6

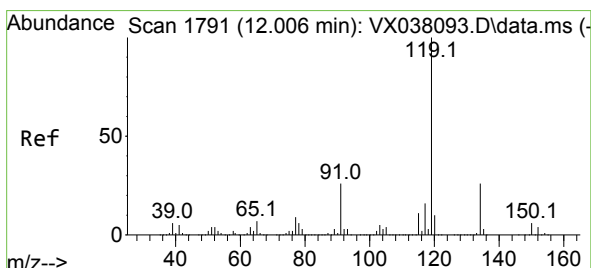
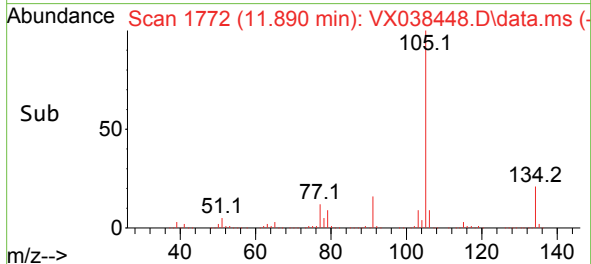
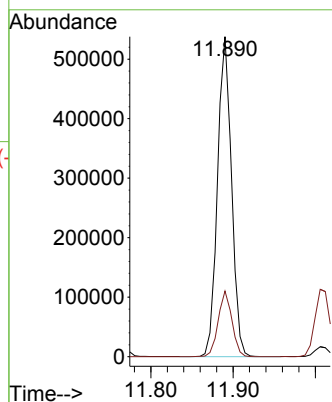
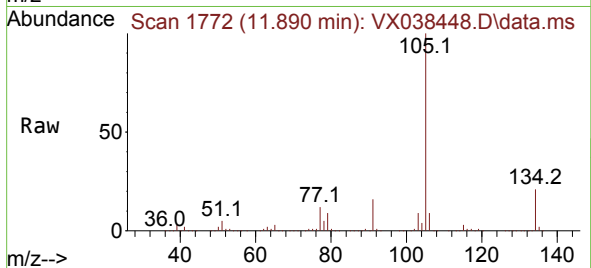




#85
 sec-Butylbenzene
 Concen: 56.421 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038448.D
 Acq: 24 Oct 2023 11:50

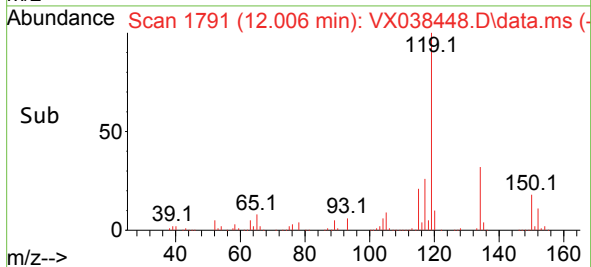
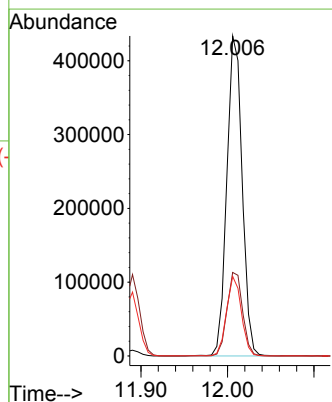
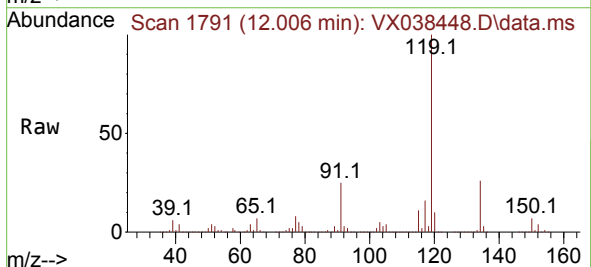
Instrument :
 MSVOA_X
 ClientSampleId :

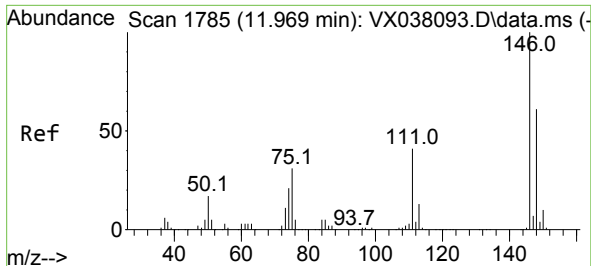
Tgt Ion:105 Resp: 636322
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 57.352 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038448.D
 Acq: 24 Oct 2023 11:50

Tgt Ion:119 Resp: 533662
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 56.521 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

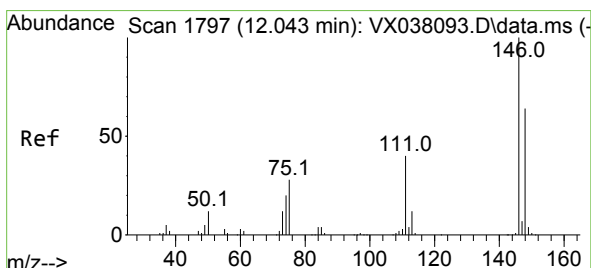
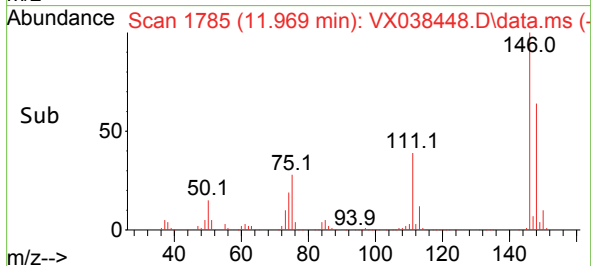
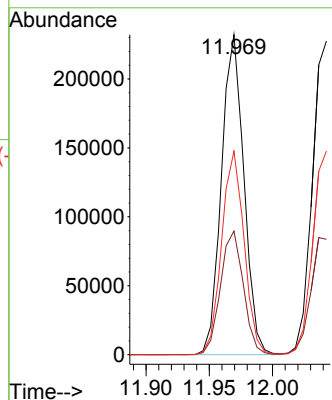
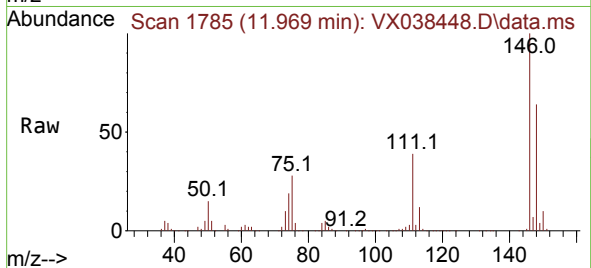
Tgt Ion:146 Resp: 286249

Ion Ratio Lower Upper

146 100

111 39.4 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 55.537 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

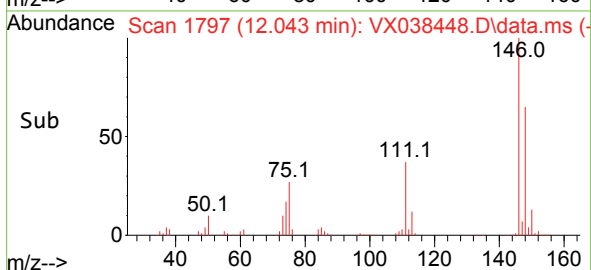
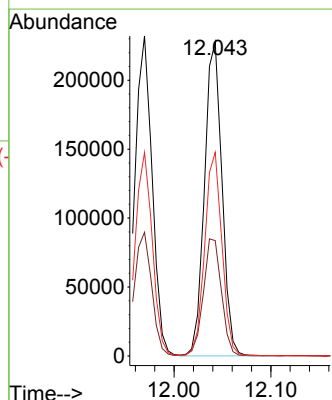
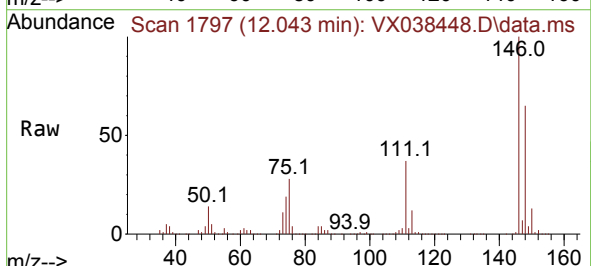
Tgt Ion:146 Resp: 287151

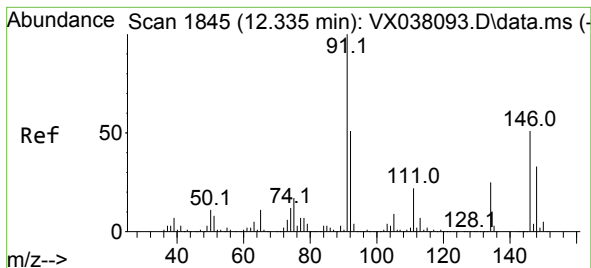
Ion Ratio Lower Upper

146 100

111 38.7 21.3 63.7

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 54.568 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

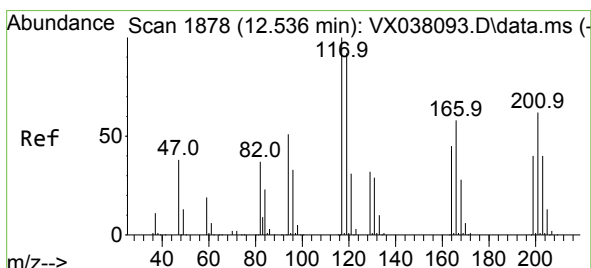
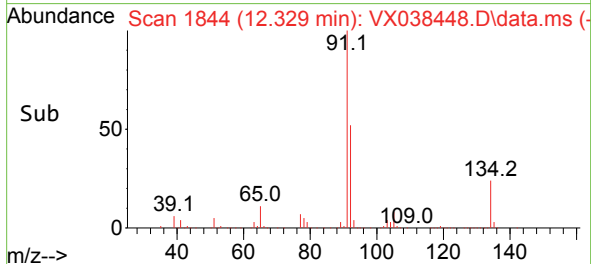
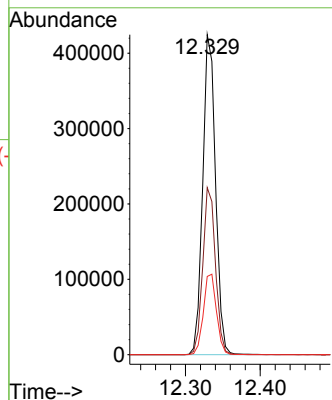
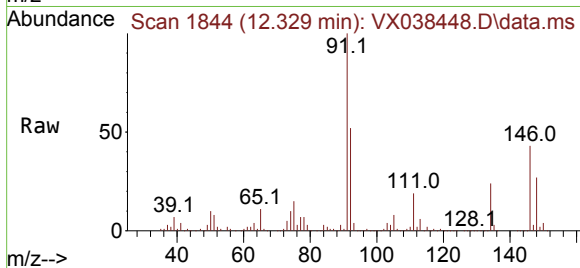
Tgt Ion: 91 Resp: 505688

Ion Ratio Lower Upper

91 100

92 51.8 27.4 82.0

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 58.487 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038448.D

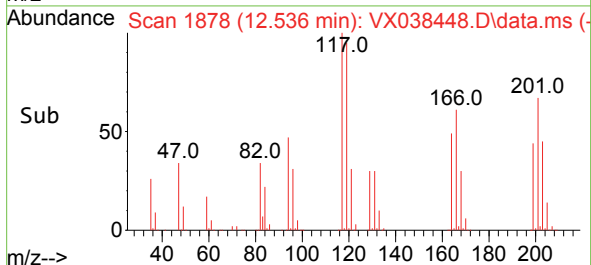
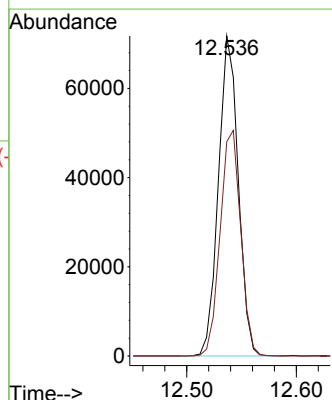
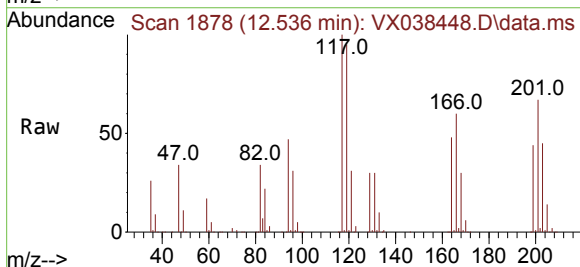
Acq: 24 Oct 2023 11:50

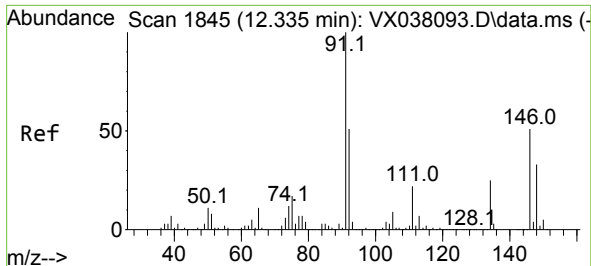
Tgt Ion: 117 Resp: 90233

Ion Ratio Lower Upper

117 100

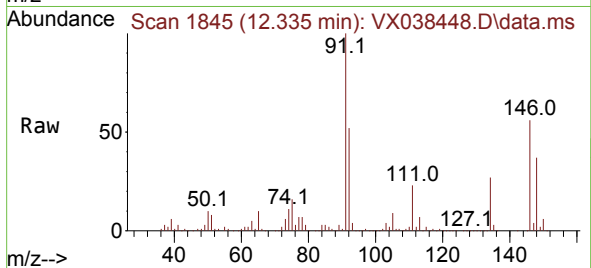
201 73.1 32.9 98.6



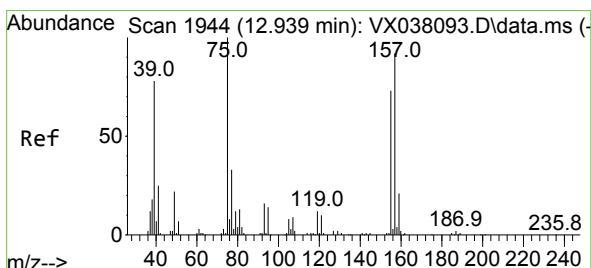
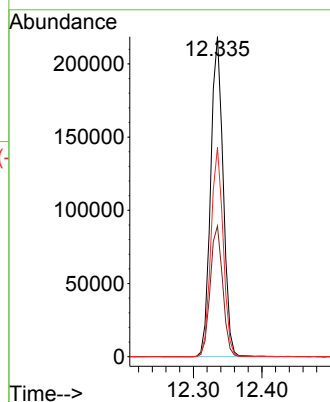
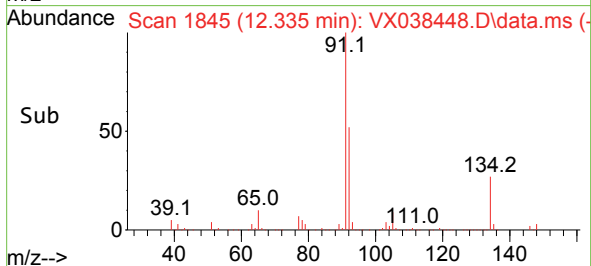


#91
1,2-Dichlorobenzene
Concen: 56.845 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Instrument :
MSVOA_X
ClientSampleId :

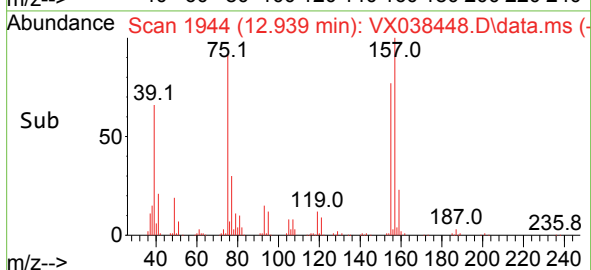
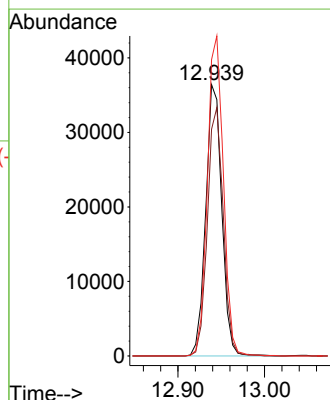
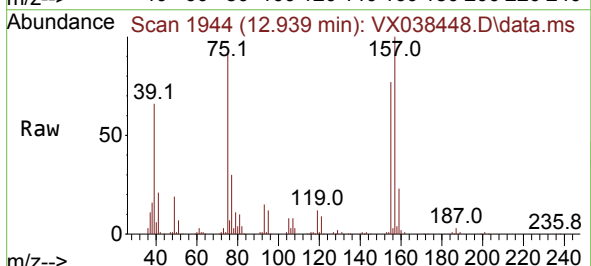


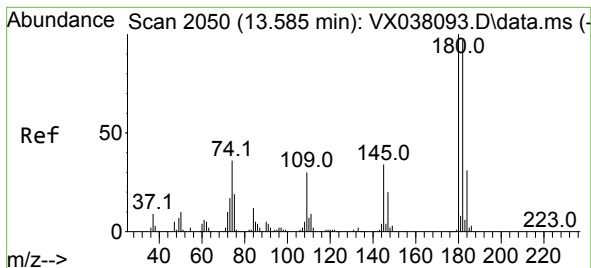
Tgt Ion:146 Resp: 276729
Ion Ratio Lower Upper
146 100
111 40.9 22.4 67.0
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.087 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038448.D
Acq: 24 Oct 2023 11:50

Tgt Ion: 75 Resp: 46810
Ion Ratio Lower Upper
75 100
155 90.6 36.1 108.5
157 117.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 58.550 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

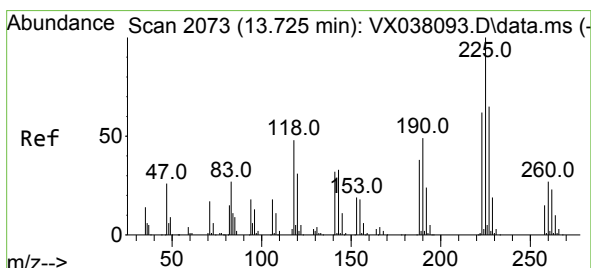
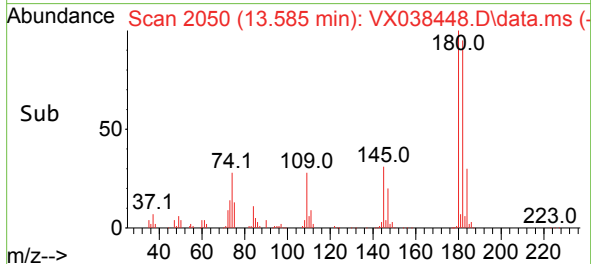
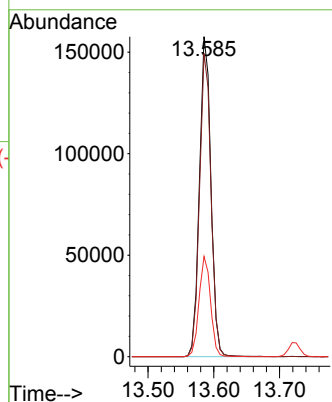
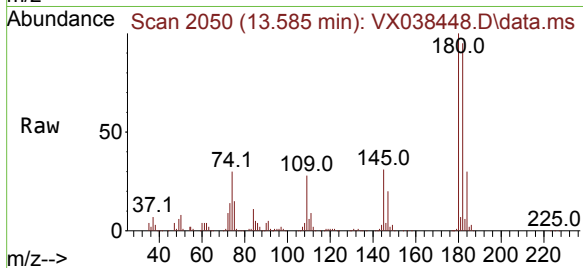
Tgt Ion:180 Resp: 191173

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 31.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 63.729 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

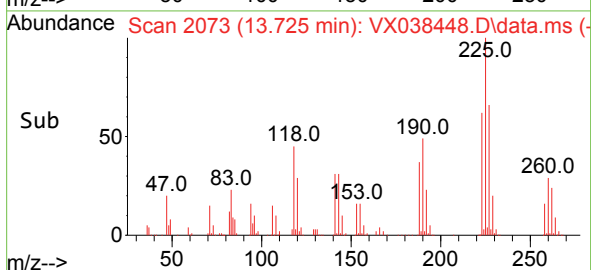
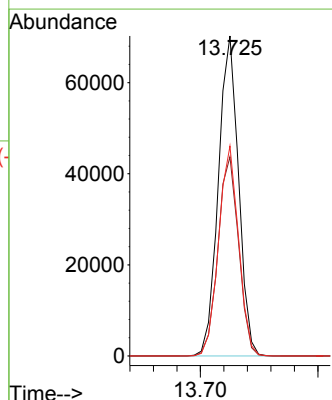
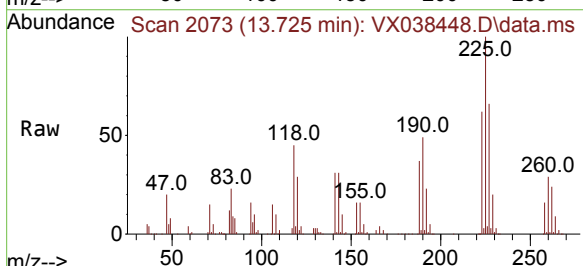
Tgt Ion:225 Resp: 83750

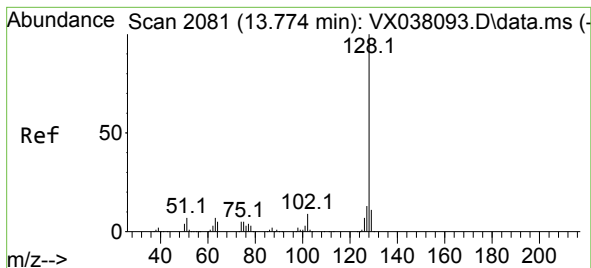
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.2

227 65.1 32.5 97.5





#95

Naphthalene

Concen: 54.167 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Instrument :

MSVOA_X

ClientSampleId :

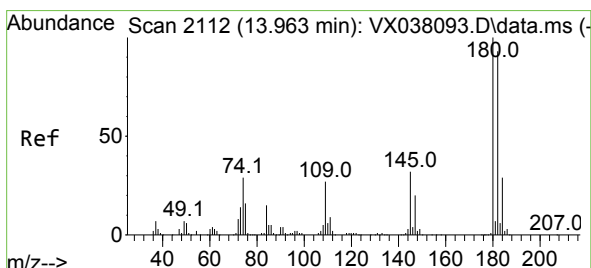
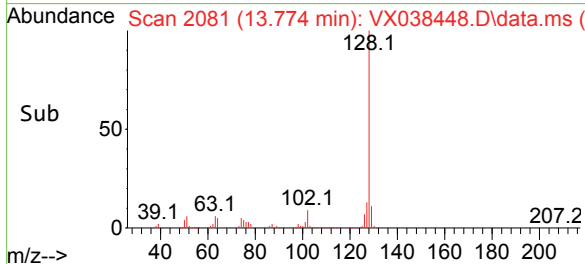
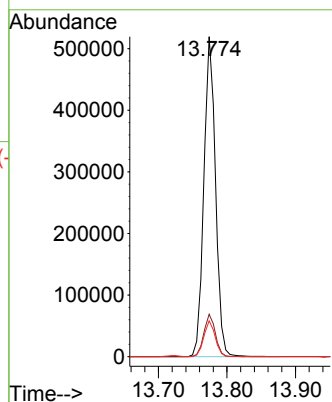
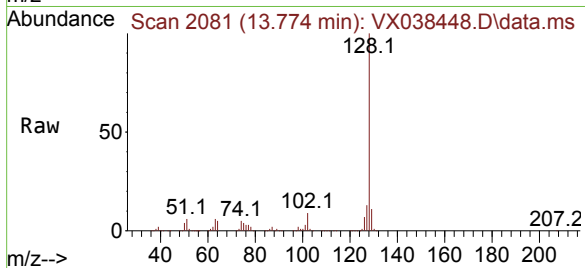
Tgt Ion:128 Resp: 615913

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 58.274 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038448.D

Acq: 24 Oct 2023 11:50

Tgt Ion:180 Resp: 184234

Ion Ratio Lower Upper

180 100

182 94.6 46.9 140.6

145 32.6 17.8 53.5

