

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038320.D
 Acq On : 17 Oct 2023 11:27
 Operator : JC/MD
 Sample : 04699-09 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 18 07:37:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 07:37:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	121972	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	212537	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106136	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99622	50.780	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.560%	
35) Dibromofluoromethane	5.391	113	76866	50.191	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.380%	
50) Toluene-d8	8.647	98	283658	48.471	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.940%	
62) 4-Bromofluorobenzene	11.079	95	103432	46.621	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.240%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	306	0.260	ug/l	# 70
3) Chloromethane	1.301	50	348	0.290	ug/l	96
4) Vinyl Chloride	1.374	62	447	0.336	ug/l	98
5) Bromomethane	1.611	94	457	0.252	ug/l	94
6) Chloroethane	1.697	64	546	0.463	ug/l	95
7) Trichlorofluoromethane	1.892	101	792	0.301	ug/l	# 83
8) Diethyl Ether	2.130	74	312	0.318	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.337	101	319	0.278	ug/l	# 84
10) Methyl Iodide	2.459	142	463	0.280	ug/l	# 76
11) Tert butyl alcohol	2.940	59	1659	3.473	ug/l	# 82
12) 1,1-Dichloroethene	2.325	96	322	0.289	ug/l	# 46
13) Acrolein	2.233	56	260	0.932	ug/l	# 65
14) Allyl chloride	2.666	41	442	0.221	ug/l	# 78
15) Acrylonitrile	3.075	53	1064	1.192	ug/l	# 88
16) Acetone	2.380	43	1564	1.910	ug/l	99
17) Carbon Disulfide	2.514	76	961	0.299	ug/l	# 76
18) Methyl Acetate	2.703	43	899	0.256	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	1013	0.228	ug/l	# 90
20) Methylene Chloride	2.788	84	755	0.490	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	330	0.239	ug/l	# 91
22) Diisopropyl ether	3.764	45	830	0.198	ug/l	# 90
23) Vinyl Acetate	3.739	43	2817	0.918	ug/l	# 73
24) 1,1-Dichloroethane	3.599	63	534	0.210	ug/l	# 83
25) 2-Butanone	4.568	43	607	0.459	ug/l	96
26) 2,2-Dichloropropane	4.483	77	391	0.197	ug/l	# 54
27) cis-1,2-Dichloroethene	4.501	96	398	0.242	ug/l	48
28) Bromochloromethane	4.916	49	146	0.127	ug/l	# 93
29) Tetrahydrofuran	5.019	42	926	1.077	ug/l	# 69
30) Chloroform	5.105	83	505	0.182	ug/l	# 51
31) Cyclohexane	5.483	56	432	0.203	ug/l	# 70
32) 1,1,1-Trichloroethane	5.397	97	412	0.173	ug/l	# 47
36) 1,1-Dichloropropene	5.690	75	310	0.147	ug/l	# 49
37) Ethyl Acetate	4.739	43	564	0.225	ug/l	# 69
38) Carbon Tetrachloride	5.550	117	12833	6.177	ug/l	# 16
39) Methylcyclohexane	7.385	83	702	0.284	ug/l	# 67
40) Benzene	6.037	78	1122	0.190	ug/l	# 83

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038320.D
 Acq On : 17 Oct 2023 11:27
 Operator : JC/MD
 Sample : 04699-09 0.2PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 18 07:37:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 07:37:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	151	0.121	ug/l #	52
42) 1,2-Dichloroethane	6.098	62	736	0.312	ug/l #	77
43) Isopropyl Acetate	6.348	43	635	0.170	ug/l #	62
44) Trichloroethene	7.141	130	473	0.306	ug/l	78
45) 1,2-Dichloropropane	7.446	63	324	0.212	ug/l #	44
46) Dibromomethane	7.598	93	260	0.219	ug/l #	82
47) Bromodichloromethane	7.824	83	446	0.211	ug/l #	85
48) Methyl methacrylate	7.726	41	289	0.162	ug/l #	78
49) 1,4-Dioxane	7.677	88	117	2.656	ug/l #	32
51) 4-Methyl-2-Pentanone	8.580	43	2442	0.946	ug/l	95
52) Toluene	8.720	92	1000	0.260	ug/l	96
53) t-1,3-Dichloropropene	8.988	75	275	0.121	ug/l #	43
54) cis-1,3-Dichloropropene	8.372	75	503	0.211	ug/l	92
55) 1,1,2-Trichloroethane	9.165	97	425	0.258	ug/l	92
56) Ethyl methacrylate	9.122	69	412	0.163	ug/l #	82
57) 1,3-Dichloropropane	9.317	76	537	0.202	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.257	63	823	0.664	ug/l #	88
59) 2-Hexanone	9.439	43	1735	0.836	ug/l	96
60) Dibromochloromethane	9.525	129	297	0.184	ug/l	97
61) 1,2-Dibromoethane	9.616	107	313	0.176	ug/l	98
64) Tetrachloroethene	9.275	164	360	0.268	ug/l #	86
65) Chlorobenzene	10.086	112	1163	0.267	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	248	0.169	ug/l #	47
67) Ethyl Benzene	10.195	91	1792	0.231	ug/l	99
68) m/p-Xylenes	10.305	106	1156	0.385	ug/l #	70
69) o-Xylene	10.646	106	537	0.183	ug/l	83
70) Styrene	10.665	104	928	0.195	ug/l	100
71) Bromoform	10.799	173	243	0.201	ug/l #	29
73) Isopropylbenzene	10.963	105	1508	0.212	ug/l	96
74) N-amyl acetate	10.848	43	454	0.149	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	11.219	83	668	0.256	ug/l #	90
76) 1,2,3-Trichloropropane	11.079	75	57316	23.754	ug/l #	39
77) Bromobenzene	11.201	156	572	0.329	ug/l	91
78) n-propylbenzene	11.305	91	2023	0.232	ug/l	97
79) 2-Chlorotoluene	11.366	91	1317	0.255	ug/l	88
80) 1,3,5-Trimethylbenzene	11.451	105	1366	0.222	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	57316	75.840	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1607	0.263	ug/l	96
83) tert-Butylbenzene	11.713	119	1522	0.254	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	1247	0.204	ug/l	82
85) sec-Butylbenzene	11.890	105	1882	0.242	ug/l	97
86) p-Isopropyltoluene	12.012	119	1543	0.241	ug/l #	76
87) 1,3-Dichlorobenzene	11.969	146	942	0.270	ug/l	92
88) 1,4-Dichlorobenzene	11.969	146	942	0.264	ug/l	93
89) n-Butylbenzene	12.335	91	1482	0.232	ug/l	89
90) Hexachloroethane	12.536	117	145	0.136	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	791	0.236	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.951	75	77	0.122	ug/l #	28
93) 1,2,4-Trichlorobenzene	13.585	180	722	0.321	ug/l	91
94) Hexachlorobutadiene	13.725	225	254	0.280	ug/l	87
95) Naphthalene	13.780	128	1786	0.228	ug/l #	92
96) 1,2,3-Trichlorobenzene	13.963	180	598	0.274	ug/l	90

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
Data File : VX038320.D
Acq On : 17 Oct 2023 11:27
Operator : JC/MD
Sample : 04699-09 0.2PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

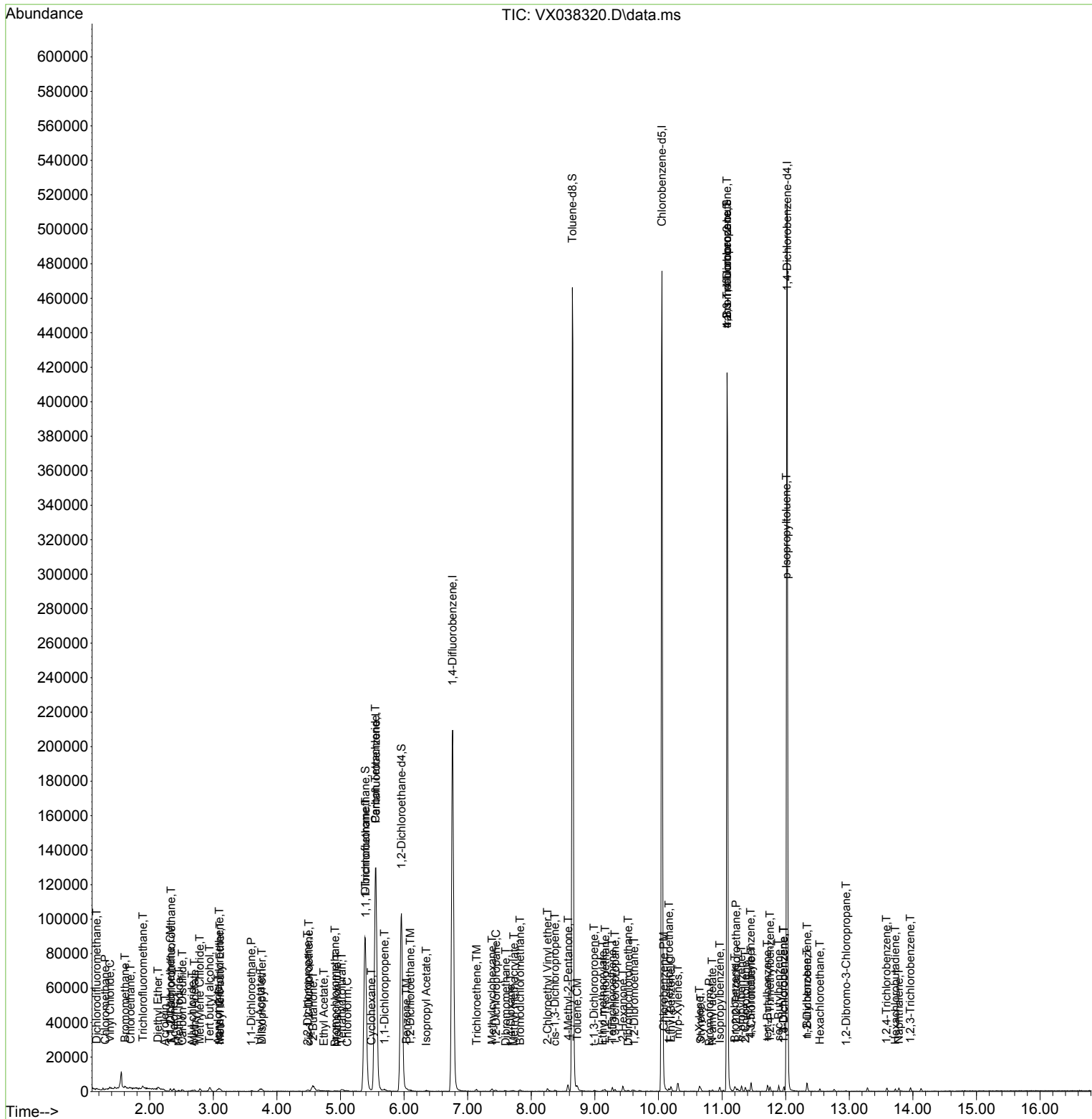
Instrument :
MSVOA_X
ClientSampleId :

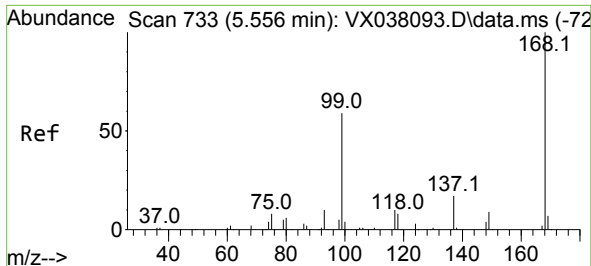
Quant Time: Oct 18 07:37:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 18 07:37:04 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

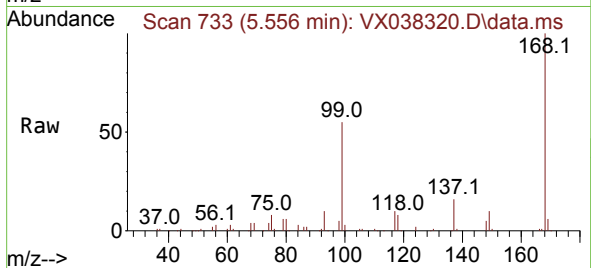
Quant Time: Oct 18 07:37:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 18 07:37:04 2023
Response via : Initial Calibration



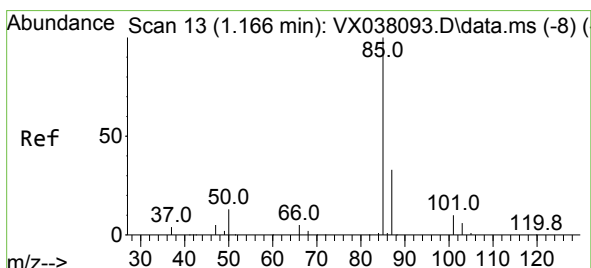
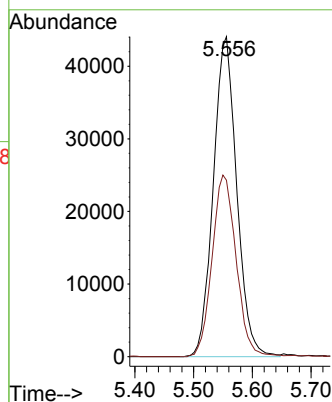
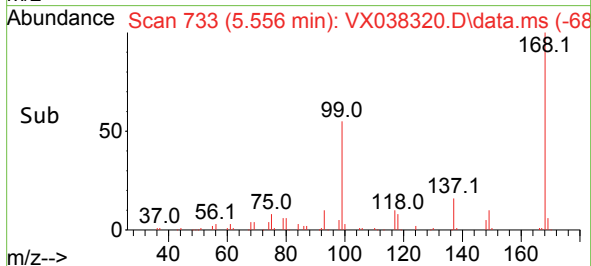


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :

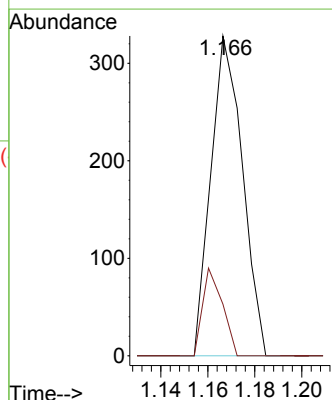
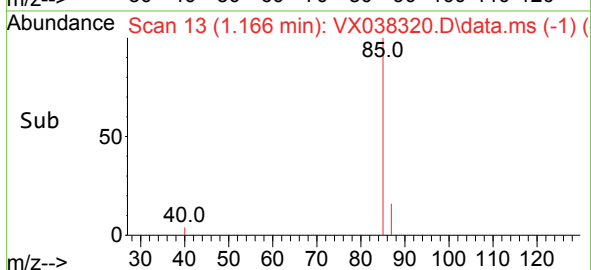
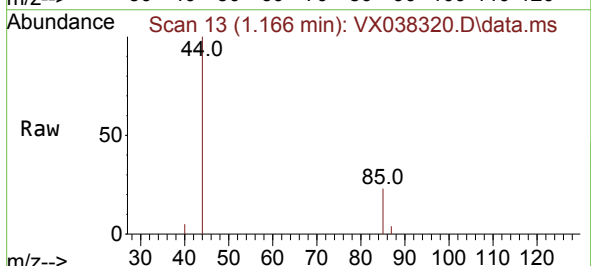


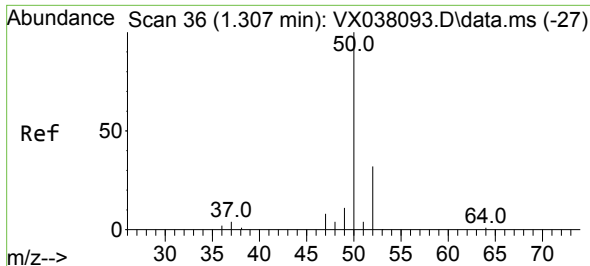
Tgt Ion:168 Resp: 121972
Ion Ratio Lower Upper
168 100
99 55.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 0.260 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Tgt Ion: 85 Resp: 306
Ion Ratio Lower Upper
85 100
87 16.2 16.7 50.1#

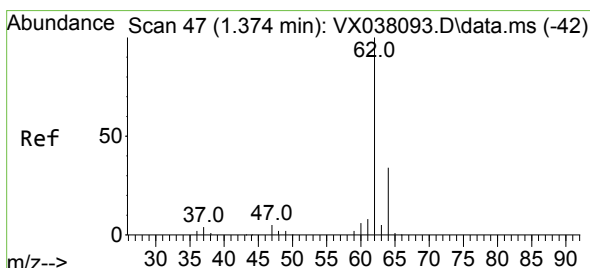
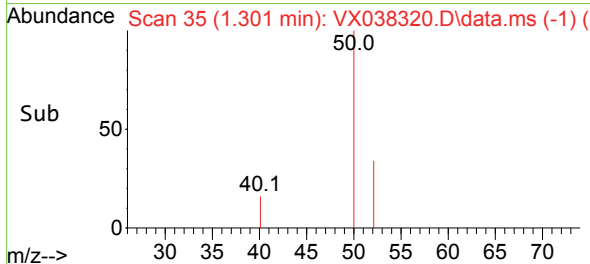
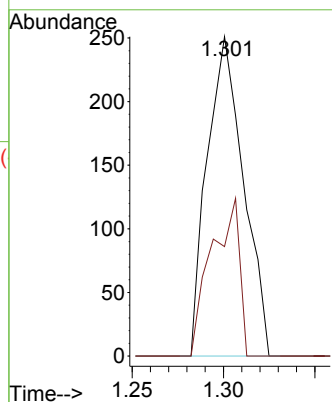
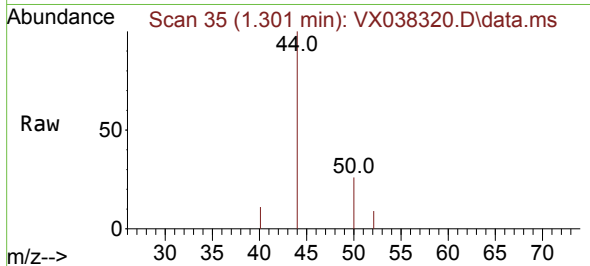




#3
Chloromethane
Concen: 0.290 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

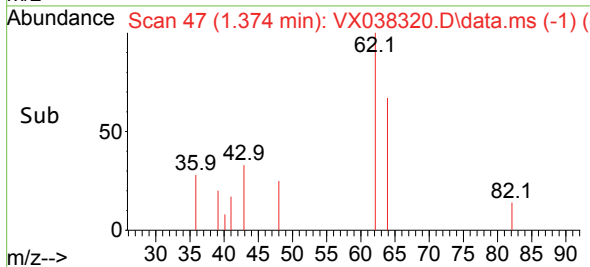
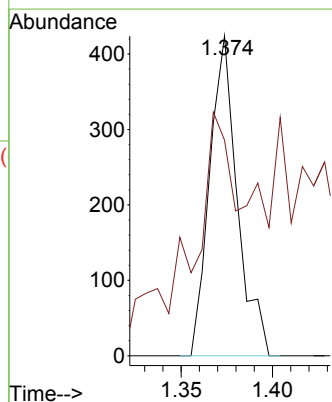
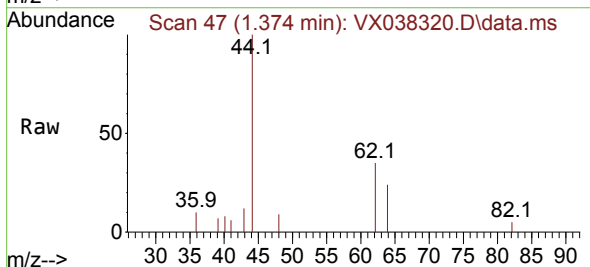
Instrument :
MSVOA_X
ClientSampleId :

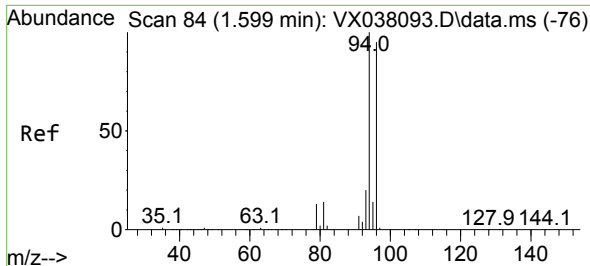
Tgt Ion: 50 Resp: 348
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3



#4
Vinyl Chloride
Concen: 0.336 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Tgt Ion: 62 Resp: 447
Ion Ratio Lower Upper
62 100
64 30.4 25.4 38.0

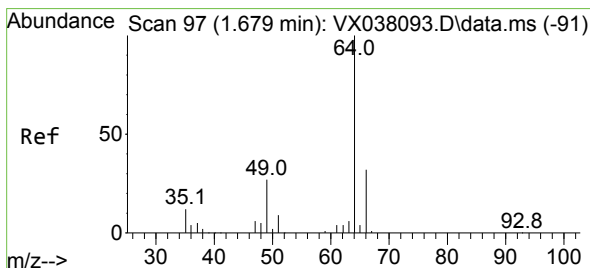
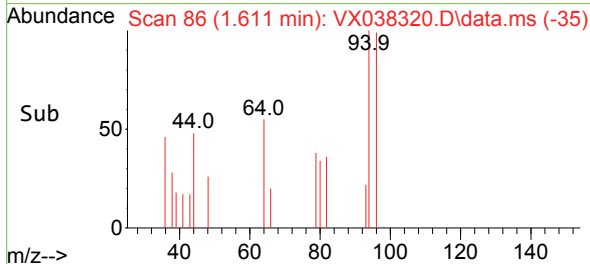
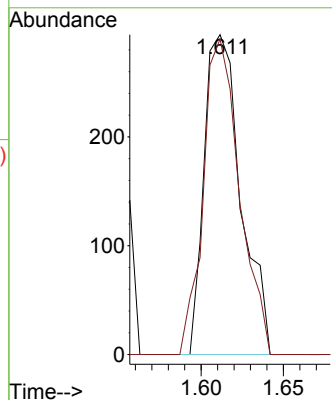
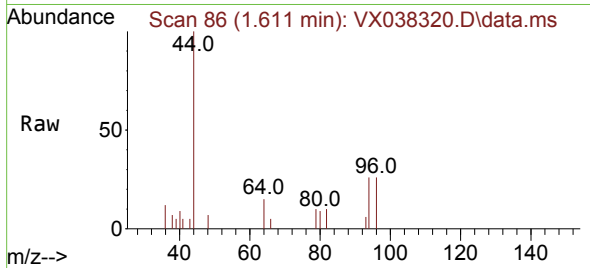




#5
Bromomethane
Concen: 0.252 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

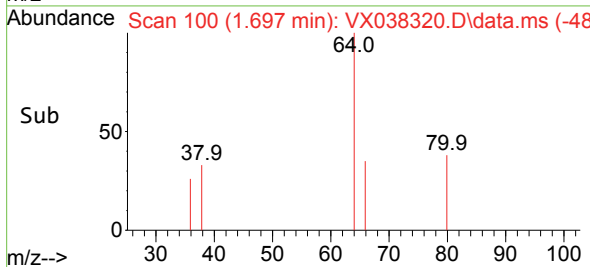
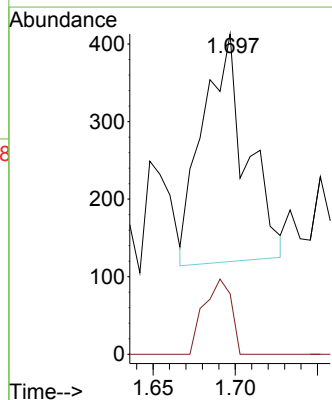
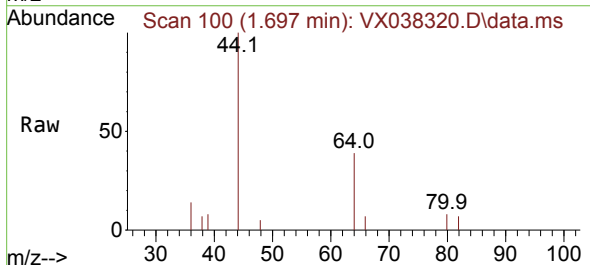
Instrument :
MSVOA_X
ClientSampleId :

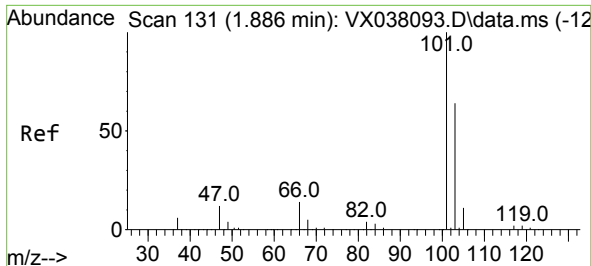
Tgt Ion: 94 Resp: 457
Ion Ratio Lower Upper
94 100
96 98.6 74.6 111.8



#6
Chloroethane
Concen: 0.463 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.018 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Tgt Ion: 64 Resp: 546
Ion Ratio Lower Upper
64 100
66 28.4 25.1 37.7

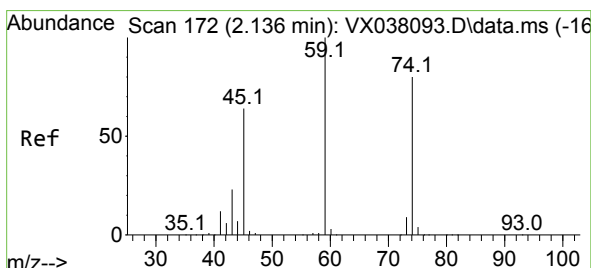
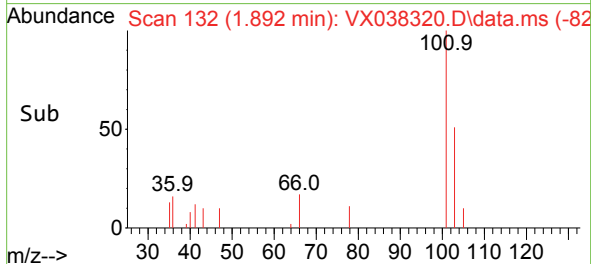
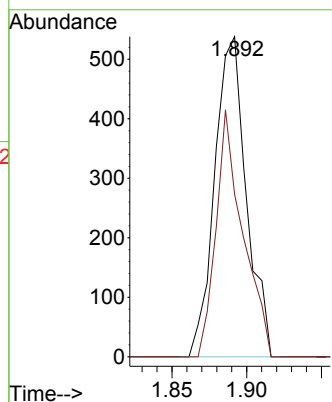
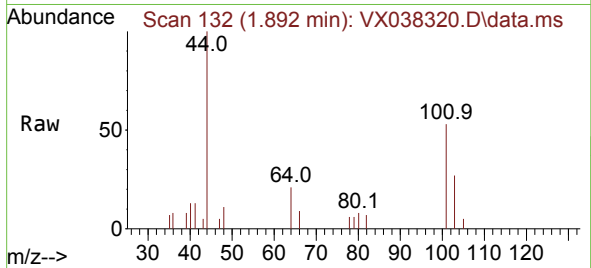




#7
 Trichlorofluoromethane
 Concen: 0.301 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038320.D
 Acq: 17 Oct 2023 11:27

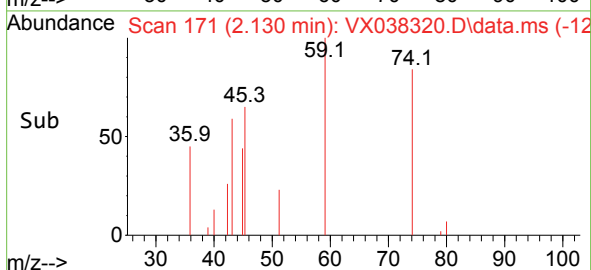
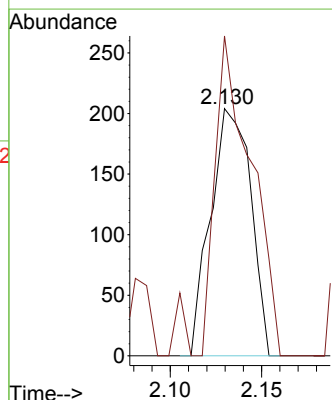
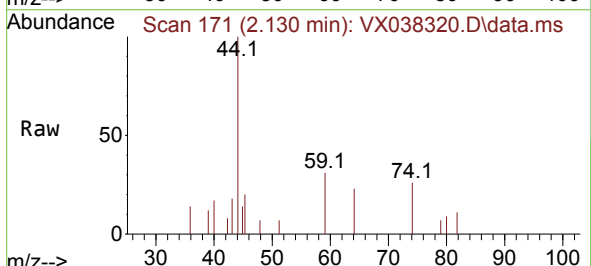
Instrument :
 MSVOA_X
 ClientSampleId :

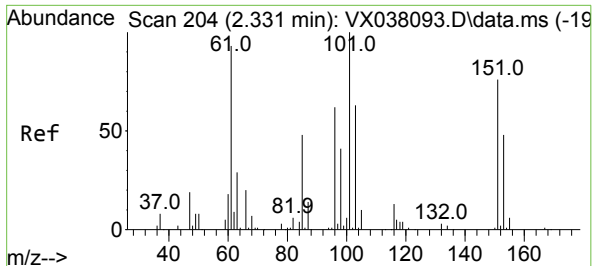
Tgt Ion:101 Resp: 792
 Ion Ratio Lower Upper
 101 100
 103 50.7 51.4 77.2#



#8
 Diethyl Ether
 Concen: 0.318 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038320.D
 Acq: 17 Oct 2023 11:27

Tgt Ion: 74 Resp: 312
 Ion Ratio Lower Upper
 74 100
 45 122.1 53.3 159.8

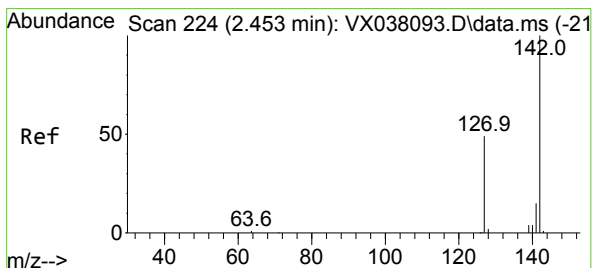
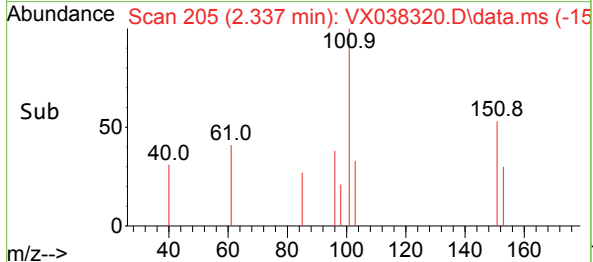
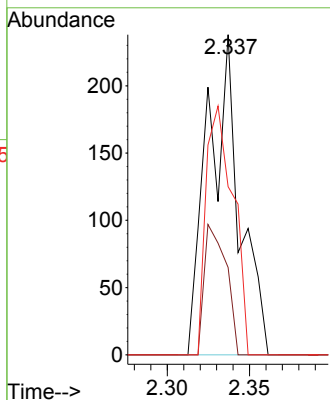
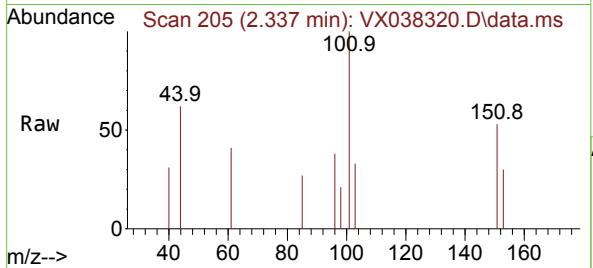




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.278 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.012 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

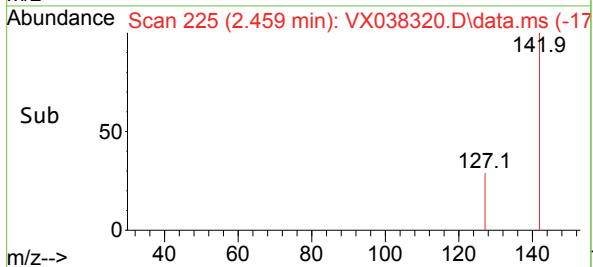
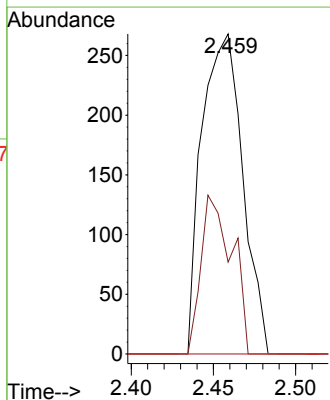
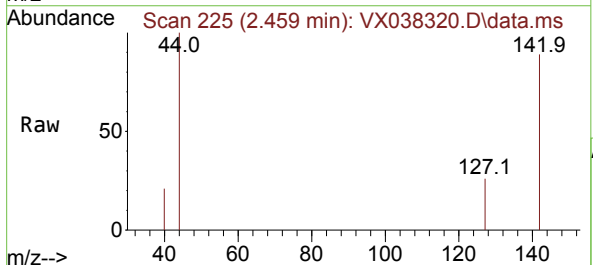
Instrument :
MSVOA_X
ClientSampleId :

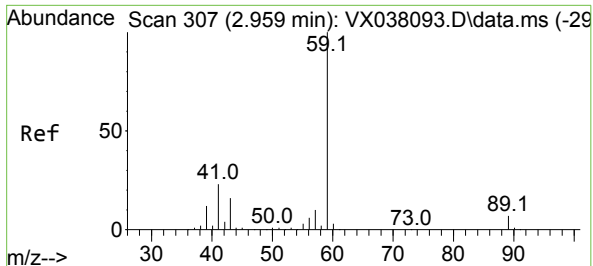
Tgt Ion:101 Resp: 319
Ion Ratio Lower Upper
101 100
85 28.2 37.0 55.6#
151 66.1 58.6 87.8



#10
Methyl Iodide
Concen: 0.280 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Tgt Ion:142 Resp: 463
Ion Ratio Lower Upper
142 100
127 37.6 41.6 62.4#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 3.473 ug/l

RT: 2.940 min Scan# 307

Delta R.T. -0.019 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

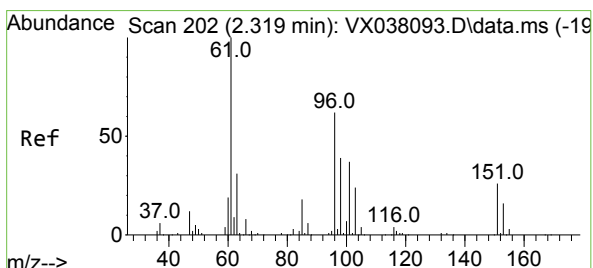
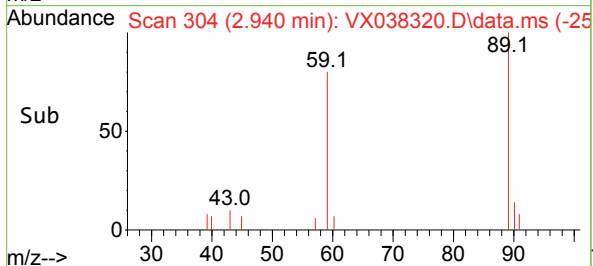
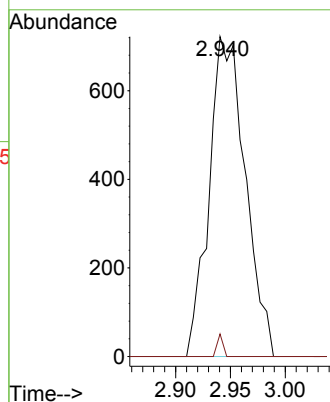
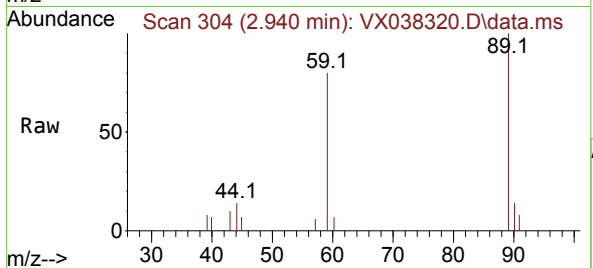
ClientSampleId :

Tgt Ion: 59 Resp: 1659

Ion Ratio Lower Upper

59 100

57 1.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 0.289 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

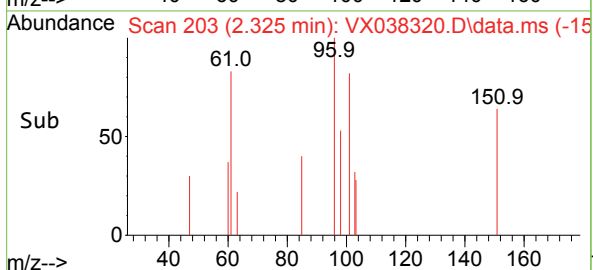
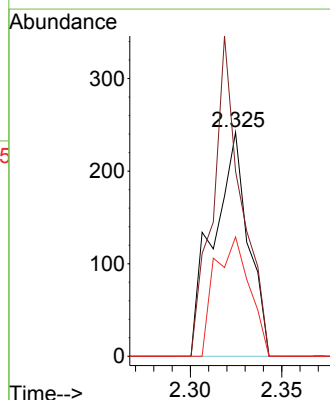
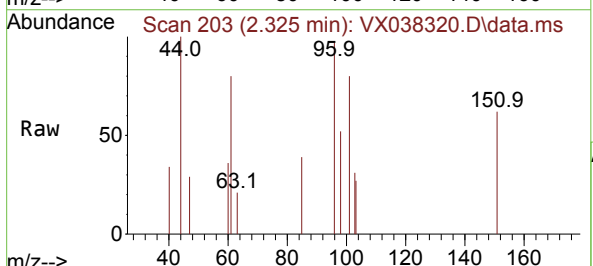
Tgt Ion: 96 Resp: 322

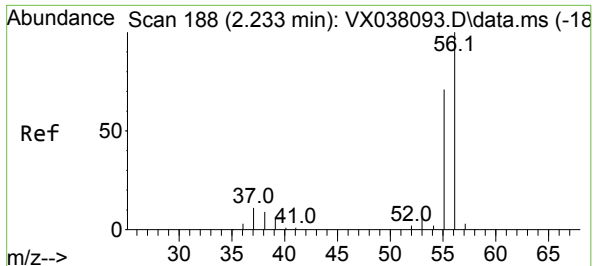
Ion Ratio Lower Upper

96 100

61 82.6 144.6 216.8#

98 53.3 50.4 75.6





#13

Acrolein

Concen: 0.932 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

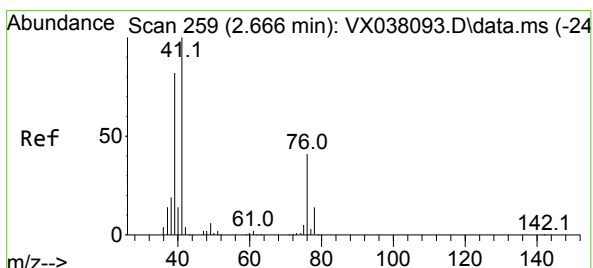
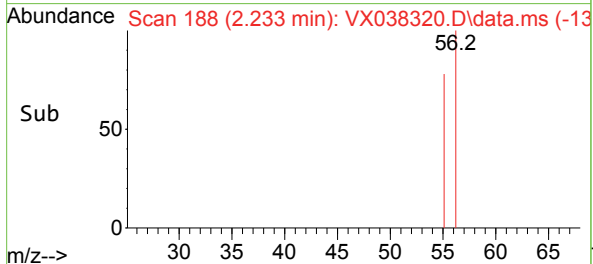
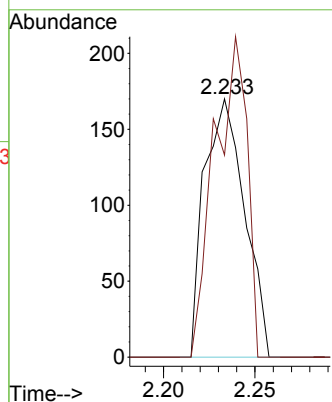
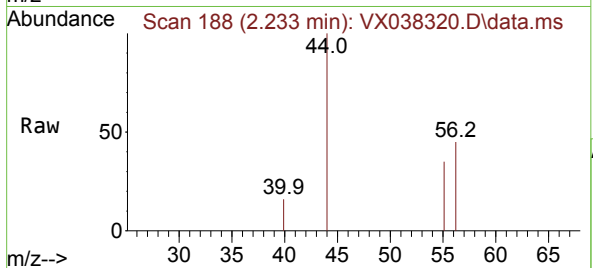
ClientSampleId :

Tgt Ion: 56 Resp: 260

Ion Ratio Lower Upper

56 100

55 100.4 57.1 85.7#



#14

Allyl chloride

Concen: 0.221 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

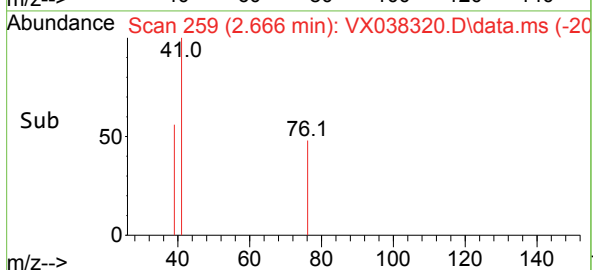
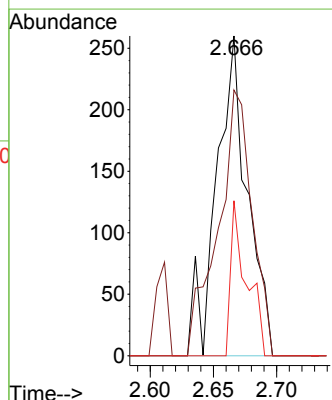
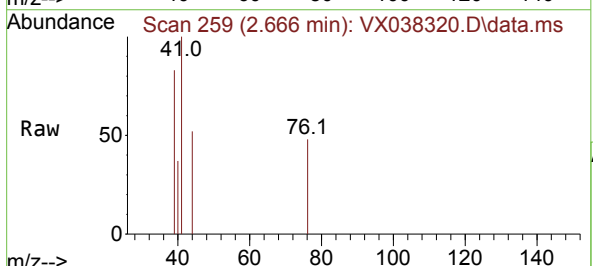
Tgt Ion: 41 Resp: 442

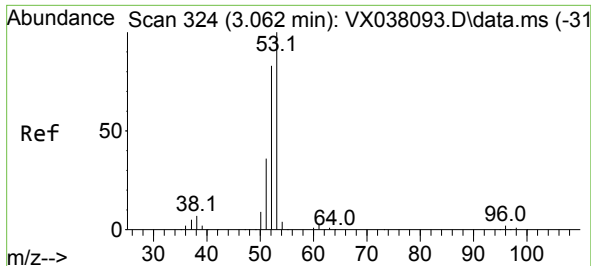
Ion Ratio Lower Upper

41 100

39 91.6 55.8 83.6#

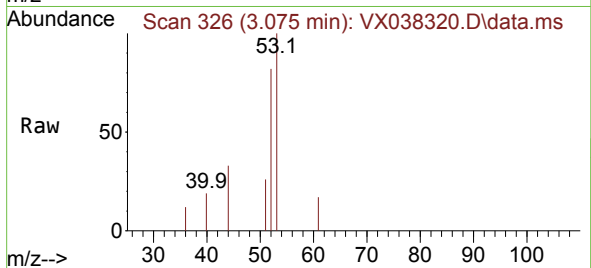
76 24.9 24.3 36.5



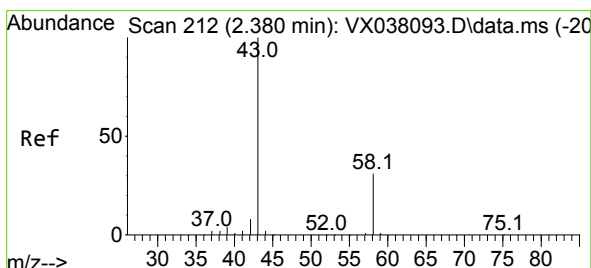
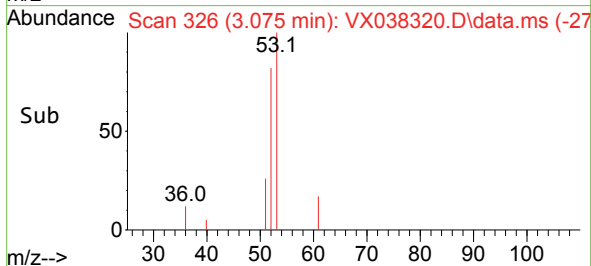
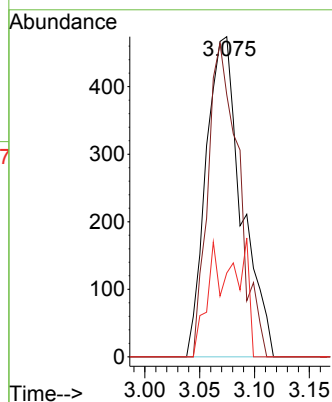


#15
Acrylonitrile
Concen: 1.192 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.013 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :

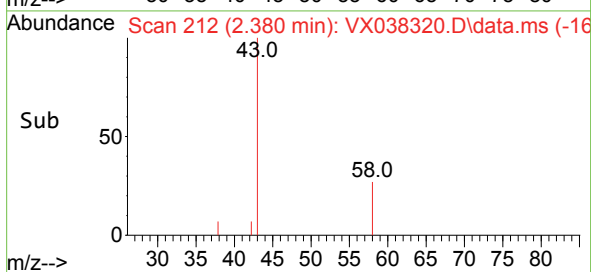
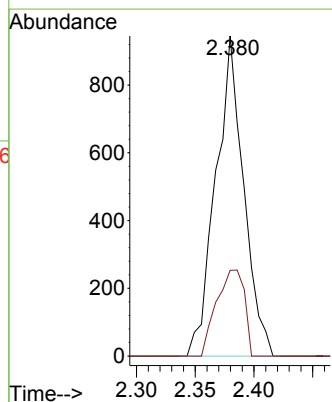
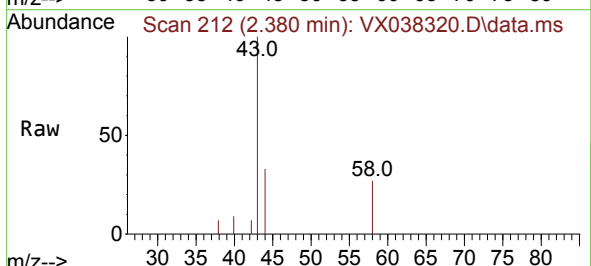


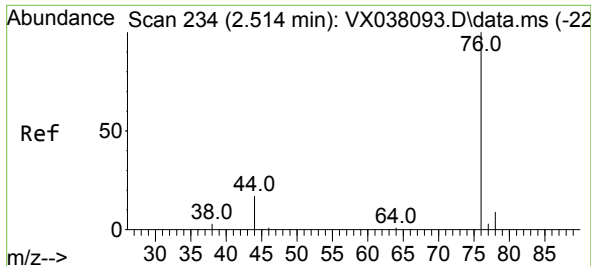
Tgt Ion: 53 Resp: 1064
Ion Ratio Lower Upper
53 100
52 85.0 66.0 99.0
51 17.6 29.8 44.6#



#16
Acetone
Concen: 1.910 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Tgt Ion: 43 Resp: 1564
Ion Ratio Lower Upper
43 100
58 26.8 21.9 32.9





#17

Carbon Disulfide

Concen: 0.299 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

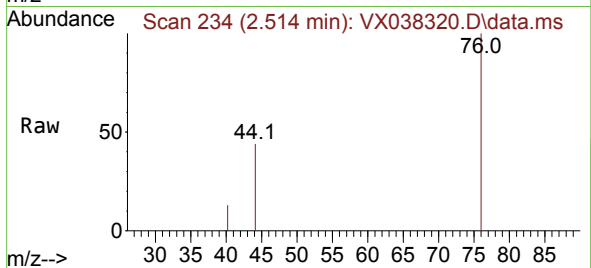
Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

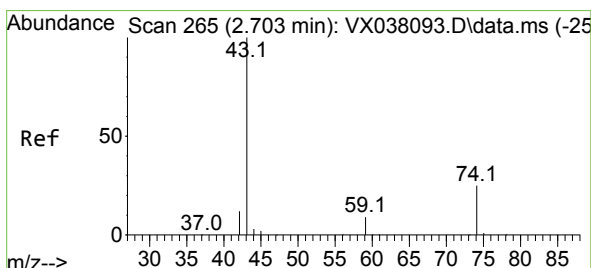
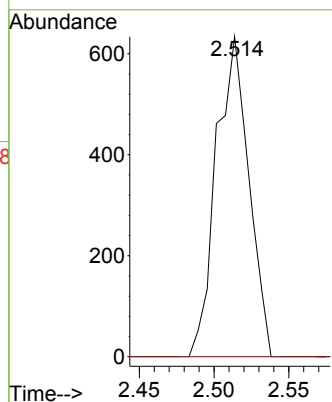


Tgt Ion: 76 Resp: 961

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#18

Methyl Acetate

Concen: 0.256 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038320.D

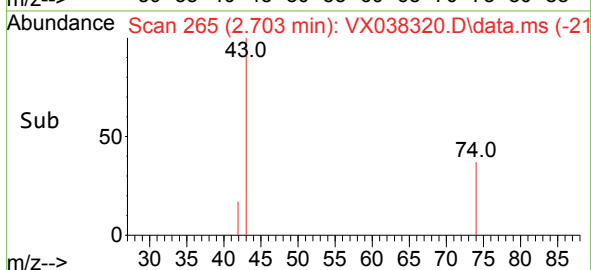
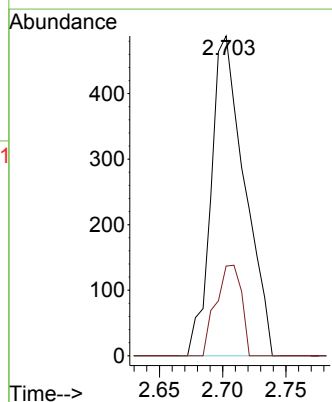
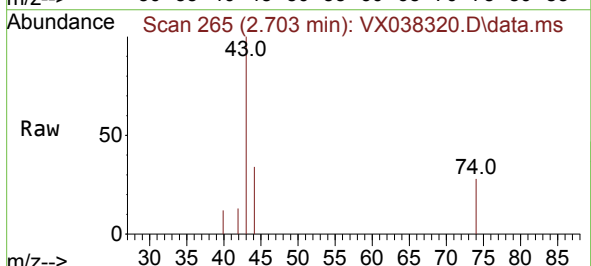
Acq: 17 Oct 2023 11:27

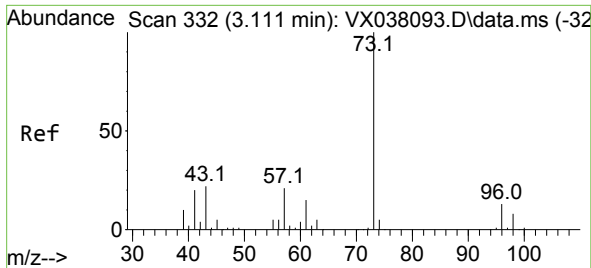
Tgt Ion: 43 Resp: 899

Ion Ratio Lower Upper

43 100

74 21.4 17.8 26.8

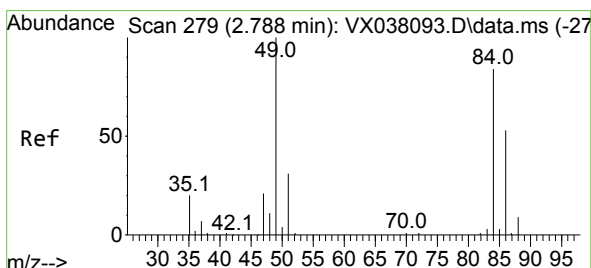
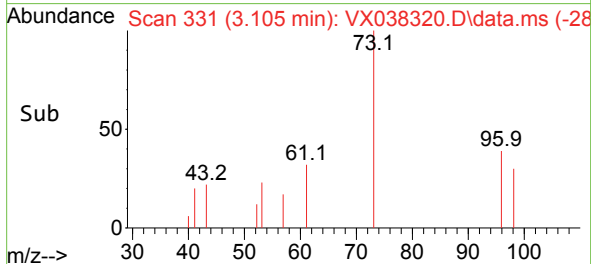
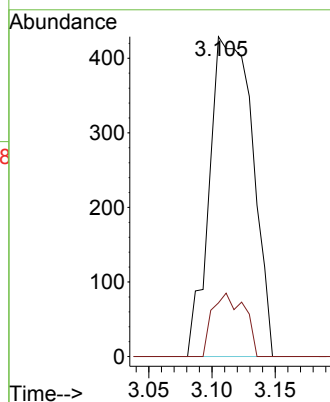
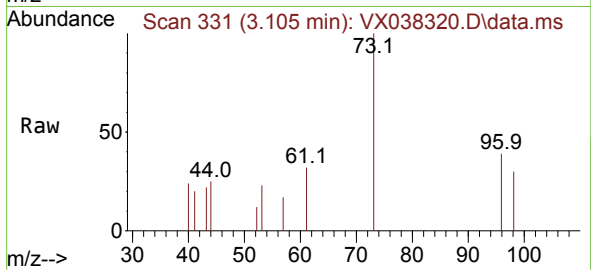




#19
Methyl tert-butyl Ether
Concen: 0.228 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

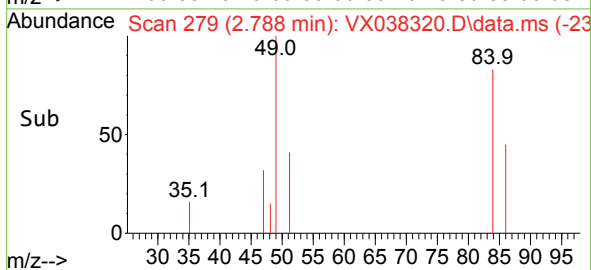
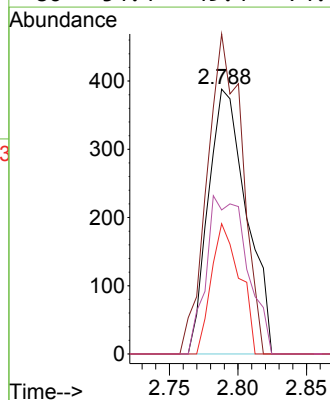
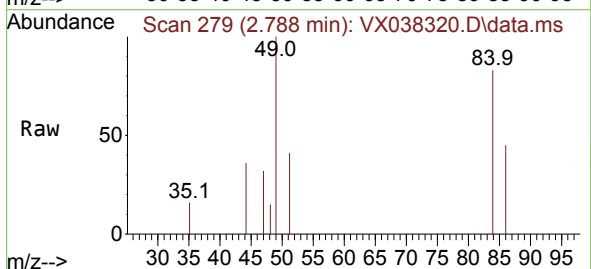
Instrument :
MSVOA_X
ClientSampleId :

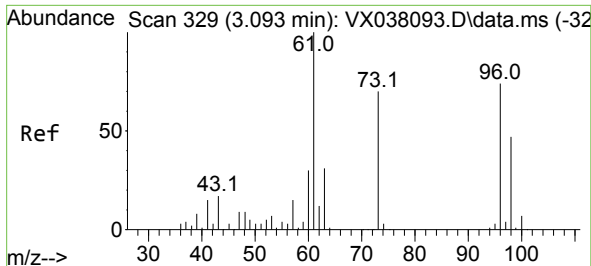
Tgt Ion: 73 Resp: 1013
Ion Ratio Lower Upper
73 100
57 16.8 17.3 25.9#



#20
Methylene Chloride
Concen: 0.490 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

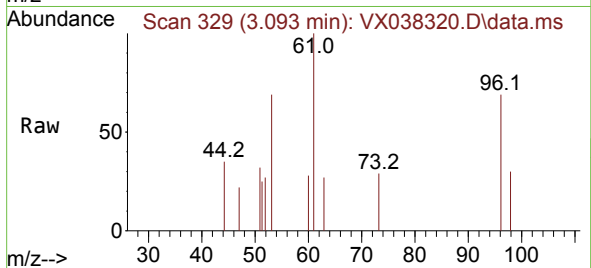
Tgt Ion: 84 Resp: 755
Ion Ratio Lower Upper
84 100
49 120.9 103.6 155.4
51 49.2 33.8 50.6
86 54.4 49.4 74.0



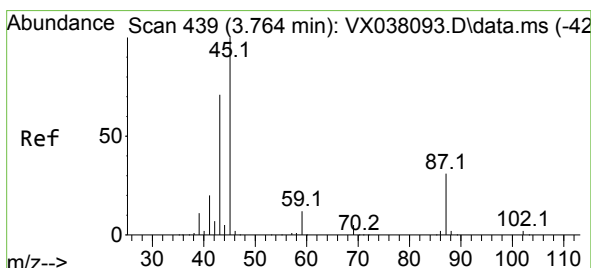
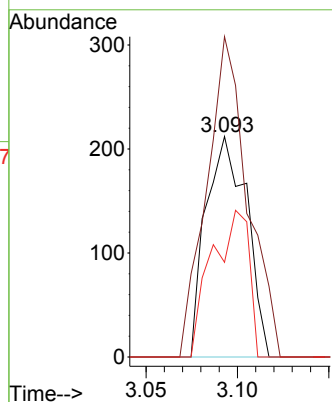
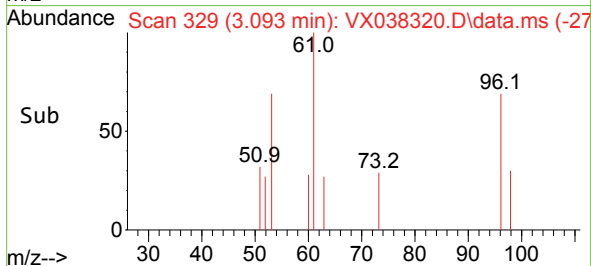


#21
trans-1,2-Dichloroethene
Concen: 0.239 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

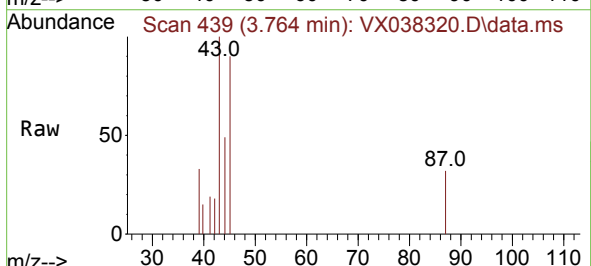
Instrument :
MSVOA_X
ClientSampleId :



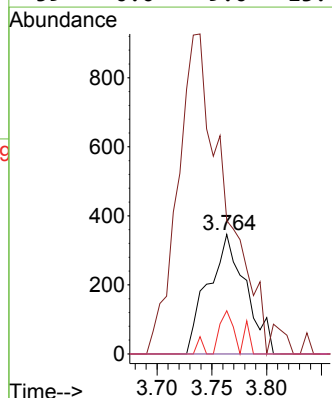
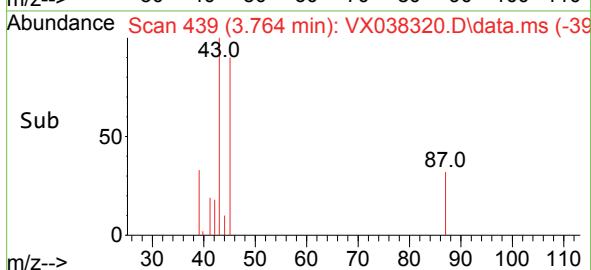
Tgt Ion: 96 Resp: 330
Ion Ratio Lower Upper
96 100
61 145.3 119.2 178.8
98 42.9 48.7 73.1#

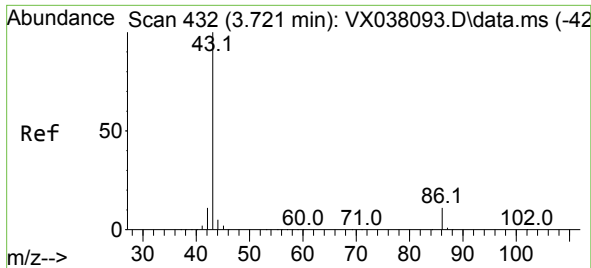


#22
Diisopropyl ether
Concen: 0.198 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27



Tgt Ion: 45 Resp: 830
Ion Ratio Lower Upper
45 100
43 91.3 69.7 104.5
87 36.1 20.8 31.2#
59 0.0 9.0 13.4#

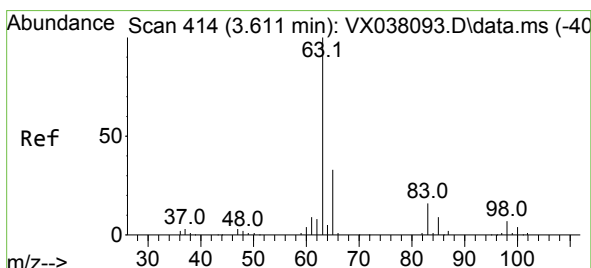
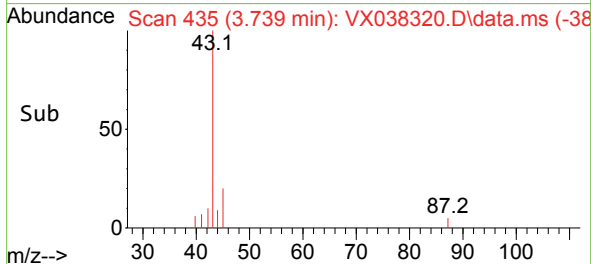
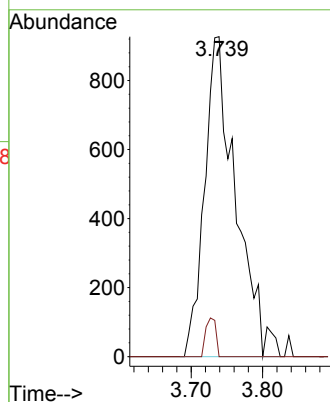
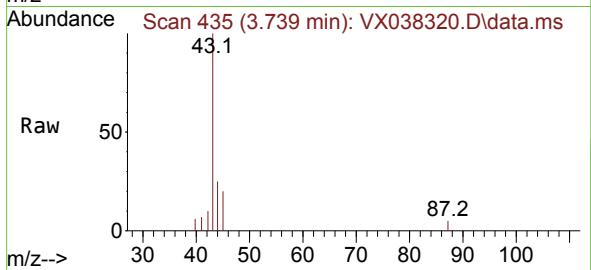




#23
 Vinyl Acetate
 Concen: 0.918 ug/l
 RT: 3.739 min Scan# 411
 Delta R.T. 0.018 min
 Lab File: VX038320.D
 Acq: 17 Oct 2023 11:27

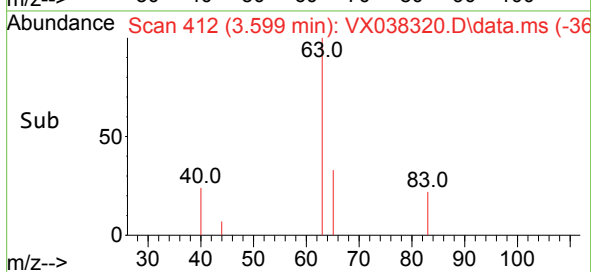
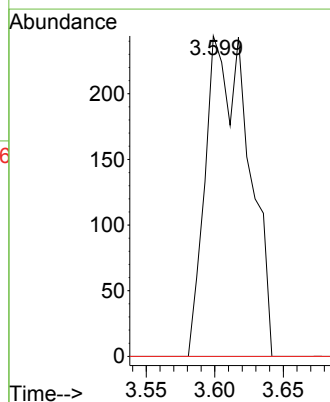
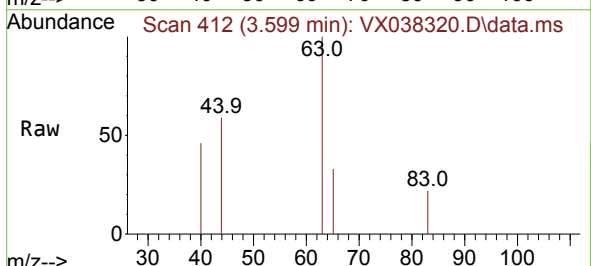
Instrument :
 MSVOA_X
 ClientSampleId :

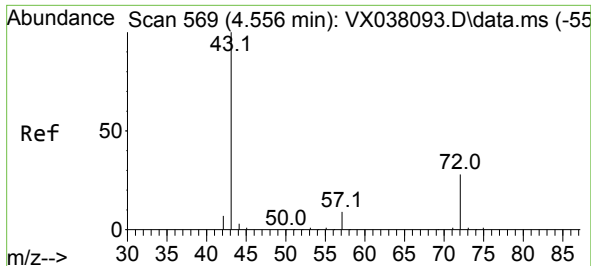
Tgt Ion: 43 Resp: 2817
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 0.210 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.012 min
 Lab File: VX038320.D
 Acq: 17 Oct 2023 11:27

Tgt Ion: 63 Resp: 534
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#

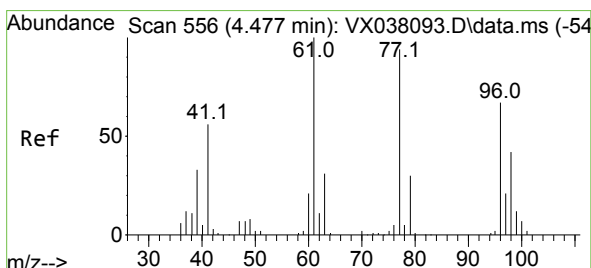
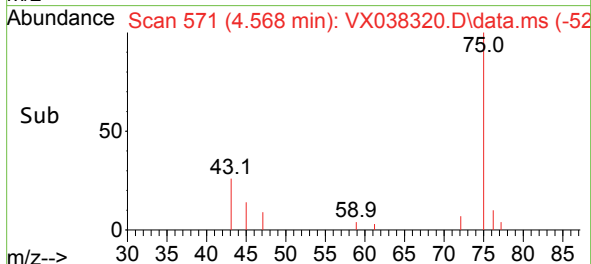
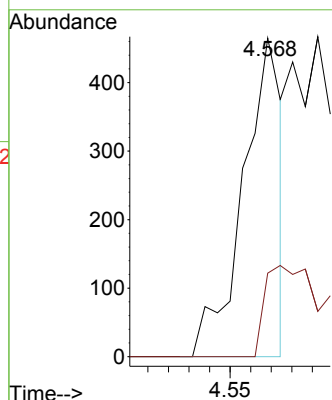
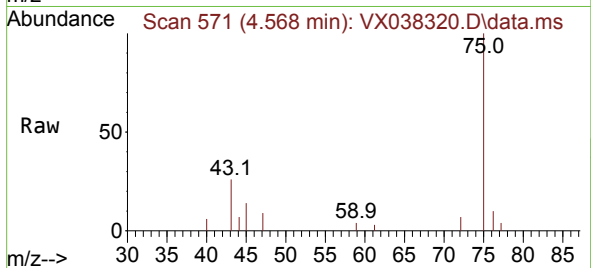




#25
2-Butanone
Concen: 0.459 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

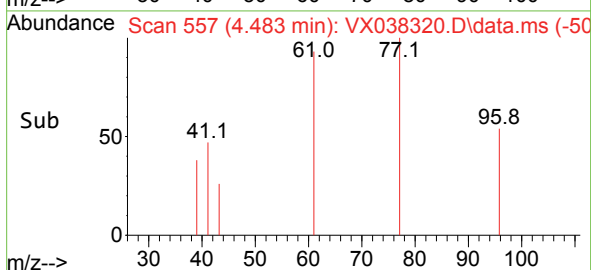
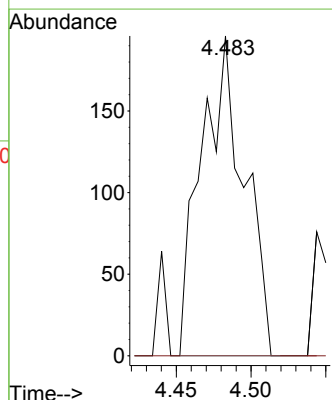
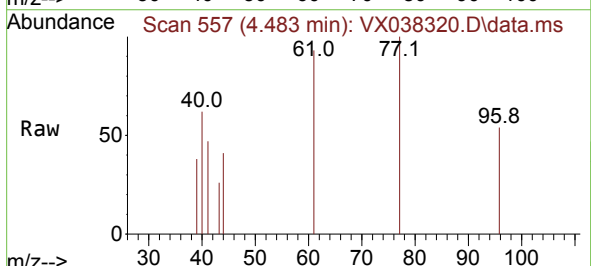
Instrument :
MSVOA_X
ClientSampleId :

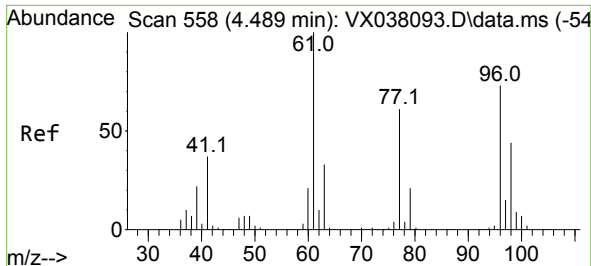
Tgt Ion: 43 Resp: 607
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.197 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Tgt Ion: 77 Resp: 391
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#





#27

cis-1,2-Dichloroethene

Concen: 0.242 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

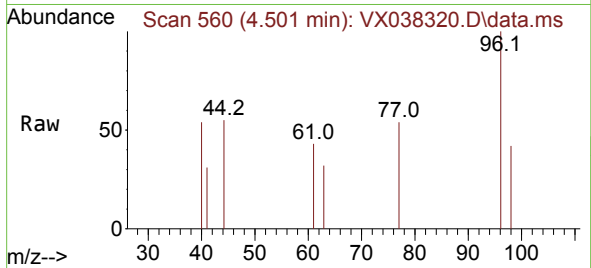
Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :



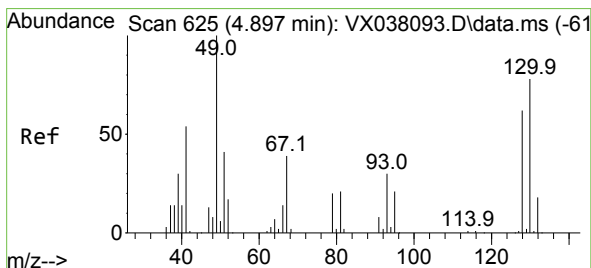
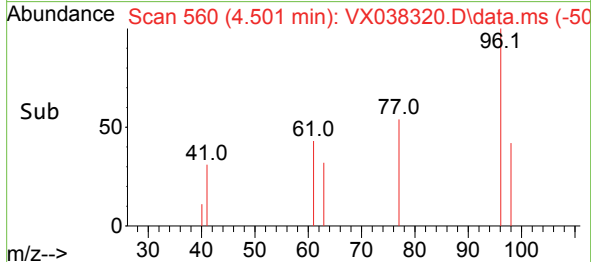
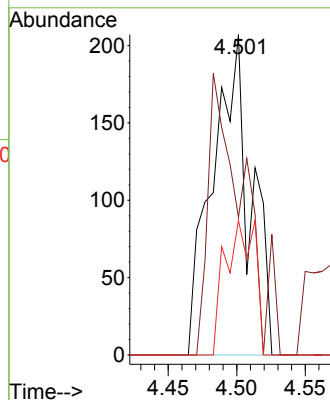
Tgt Ion: 96 Resp: 398

Ion Ratio Lower Upper

96 100

61 82.7 0.0 312.2

98 32.9 0.0 129.0



#28

Bromochloromethane

Concen: 0.127 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.019 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

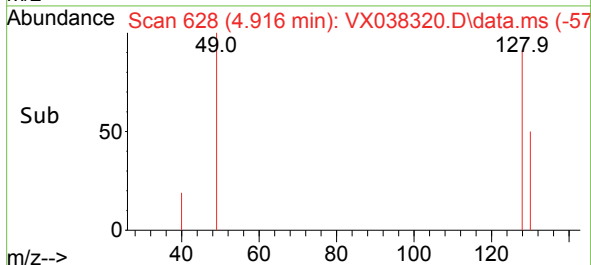
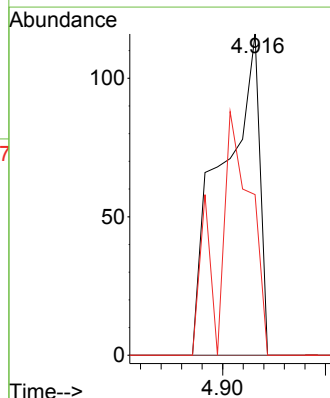
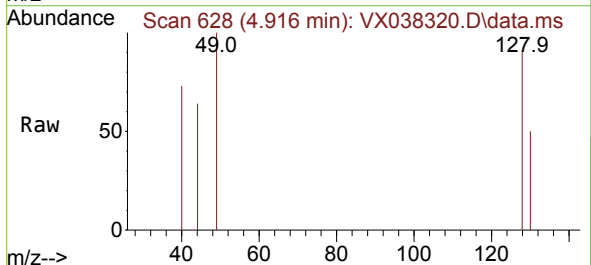
Tgt Ion: 49 Resp: 146

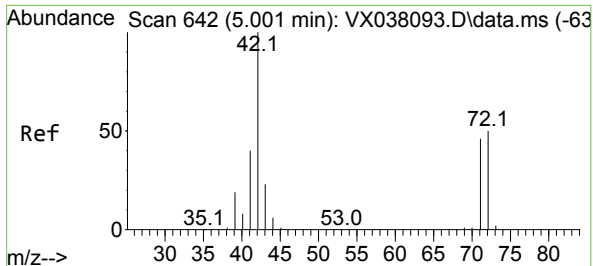
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 66.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 1.077 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.018 min

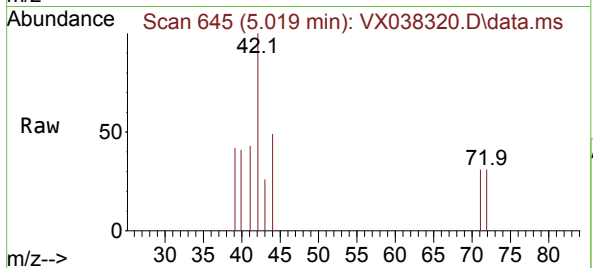
Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :



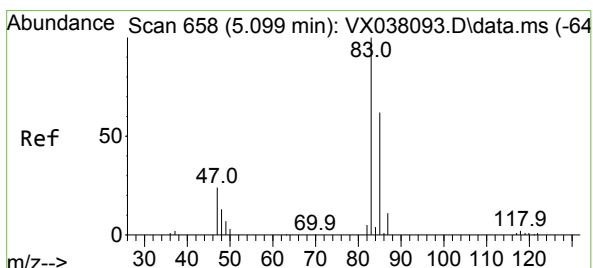
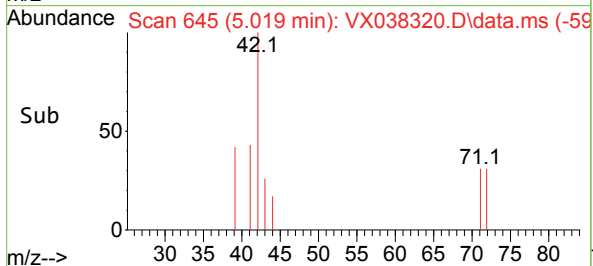
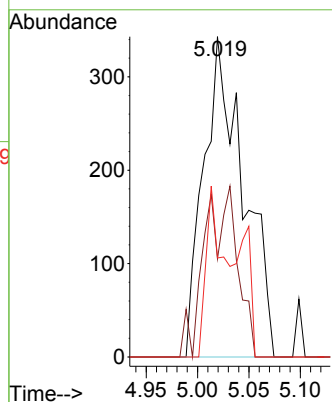
Tgt Ion: 42 Resp: 926

Ion Ratio Lower Upper

42 100

72 21.5 34.2 51.4#

71 23.0 32.2 48.2#



#30

Chloroform

Concen: 0.182 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.012 min

Lab File: VX038320.D

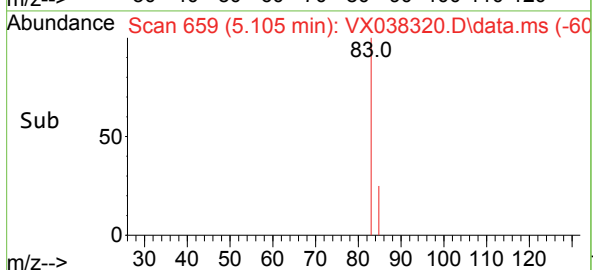
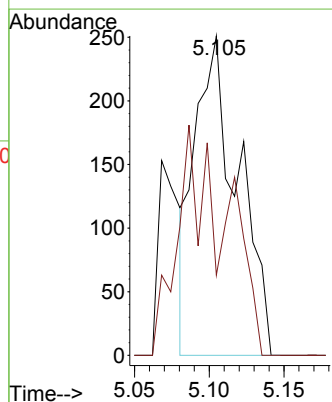
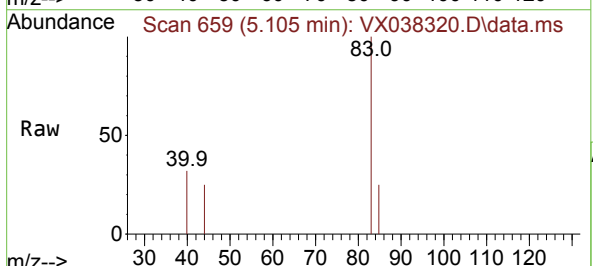
Acq: 17 Oct 2023 11:27

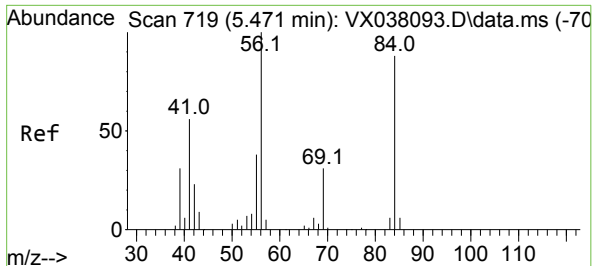
Tgt Ion: 83 Resp: 505

Ion Ratio Lower Upper

83 100

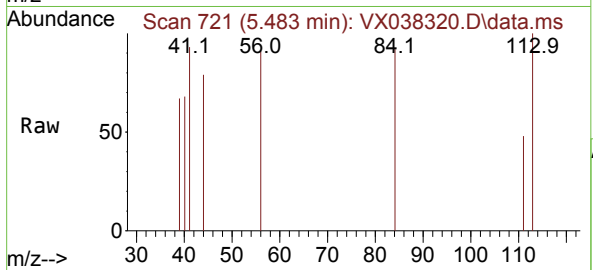
85 25.1 50.3 75.5#



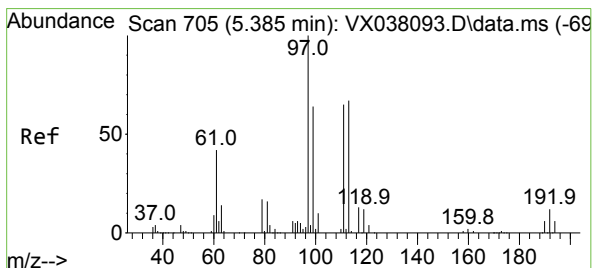
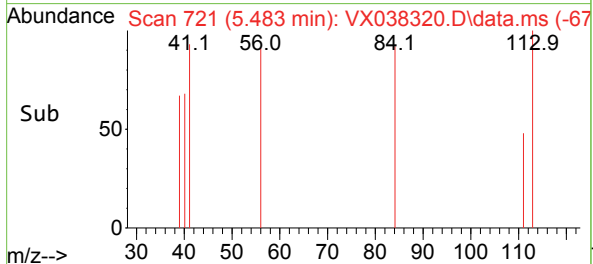
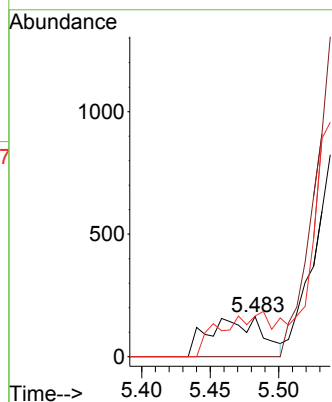


#31
Cyclohexane
Concen: 0.203 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :

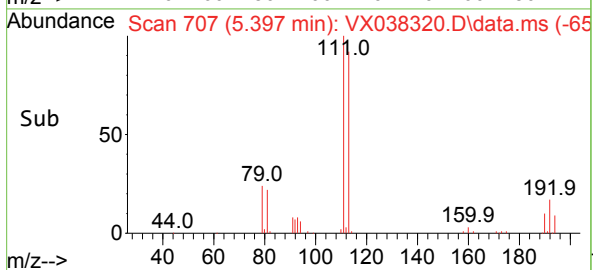
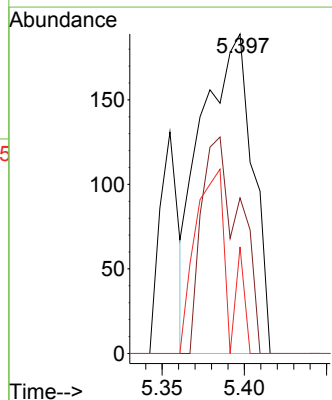
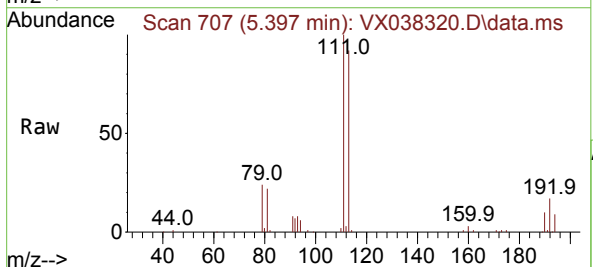


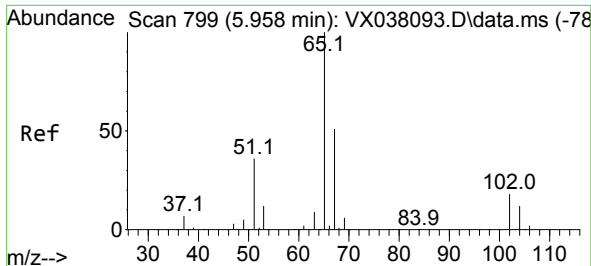
Tgt Ion: 56 Resp: 432
Ion Ratio Lower Upper
56 100
69 0.0 23.4 35.2#
84 101.2 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 0.173 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Tgt Ion: 97 Resp: 412
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 36.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.780 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

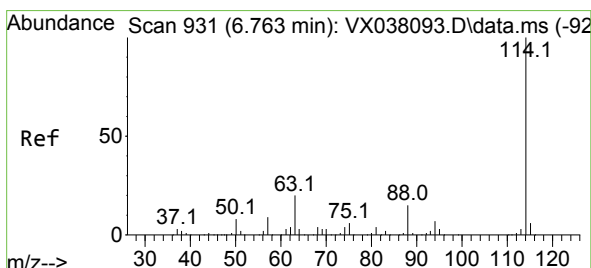
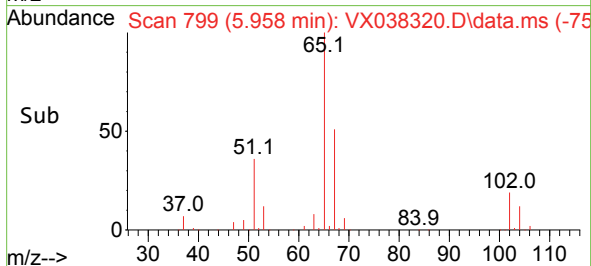
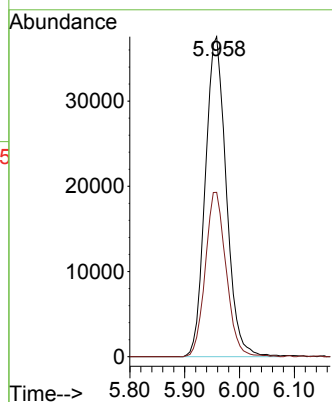
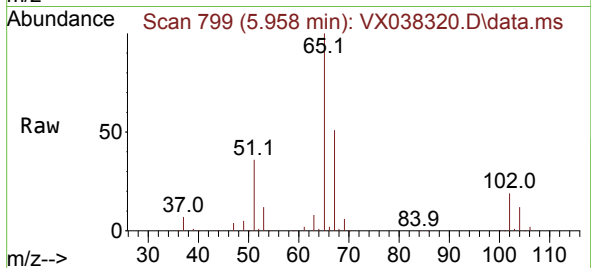
ClientSampleId :

Tgt Ion: 65 Resp: 99622

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

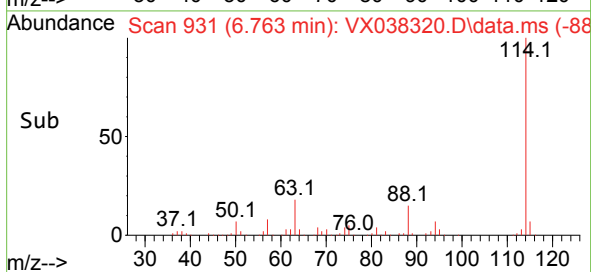
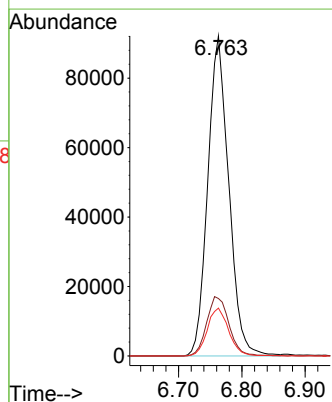
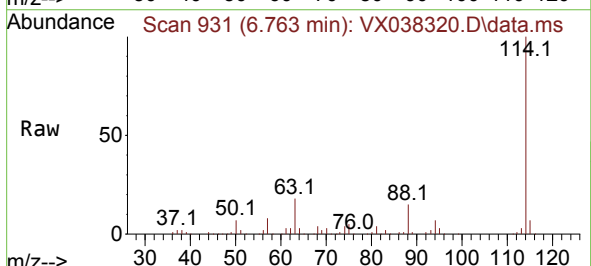
Tgt Ion: 114 Resp: 212537

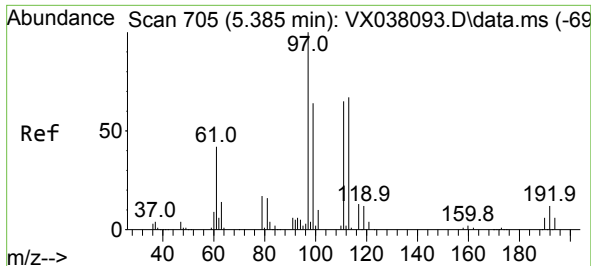
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.191 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

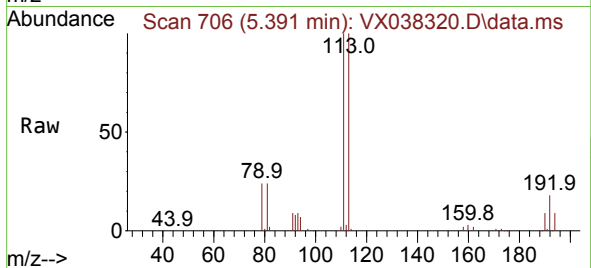
Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :



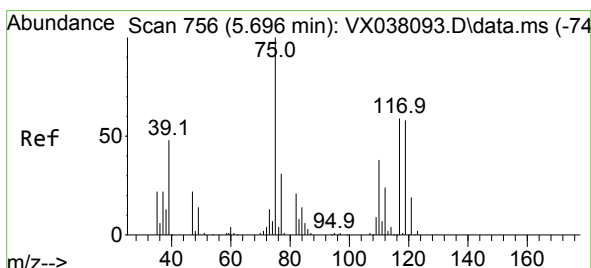
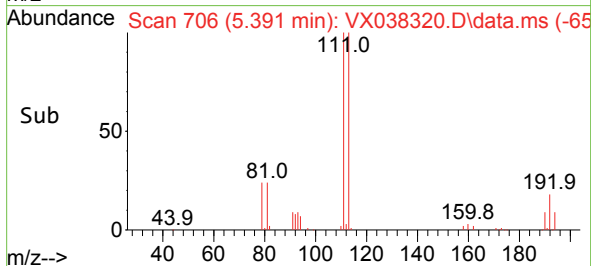
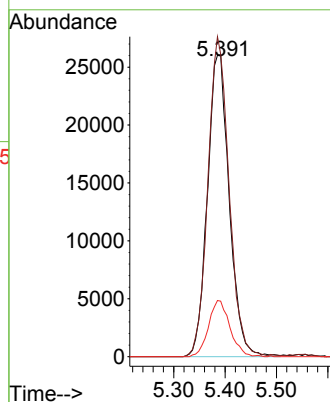
Tgt Ion:113 Resp: 76866

Ion Ratio Lower Upper

113 100

111 102.7 82.9 124.3

192 18.3 13.3 19.9



#36

1,1-Dichloropropene

Concen: 0.147 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

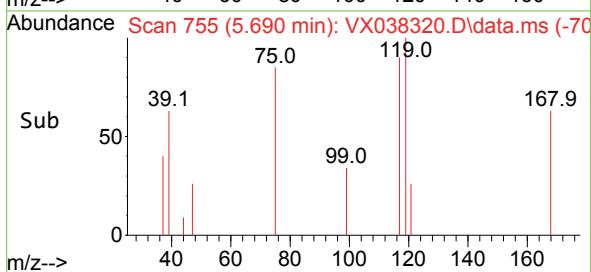
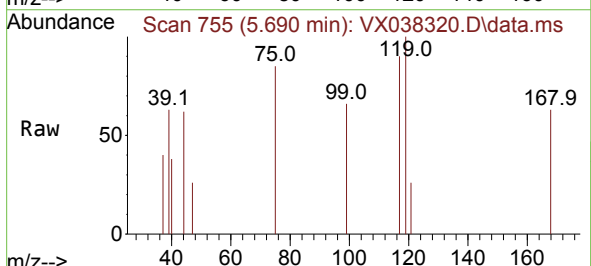
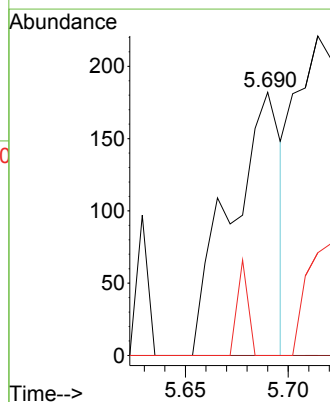
Tgt Ion: 75 Resp: 310

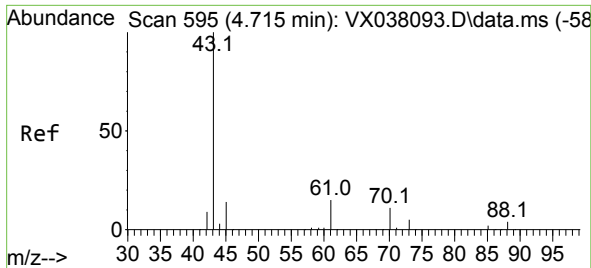
Ion Ratio Lower Upper

75 100

110 0.0 17.0 50.9#

77 7.7 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.225 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.024 min

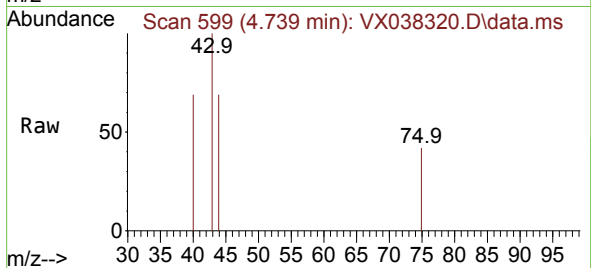
Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

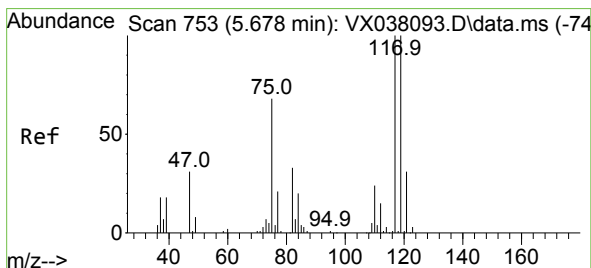
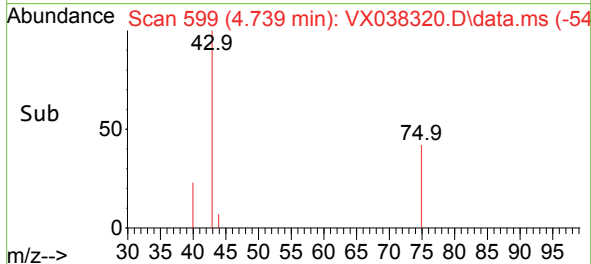
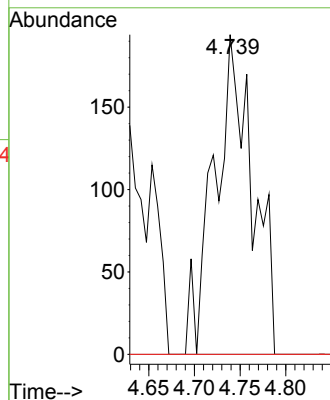
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 564
Ion Ratio	Lower Upper
43	100
61	0.0 10.6 16.0#
70	0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.177 ug/l

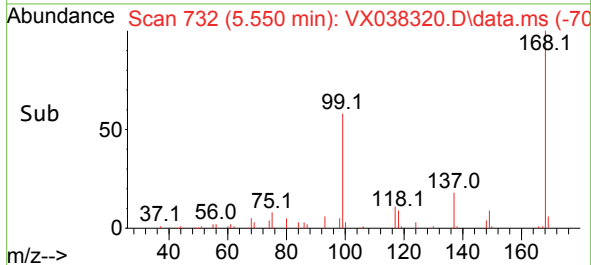
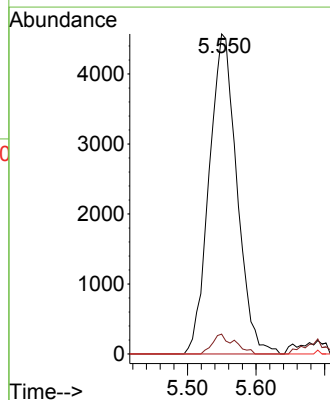
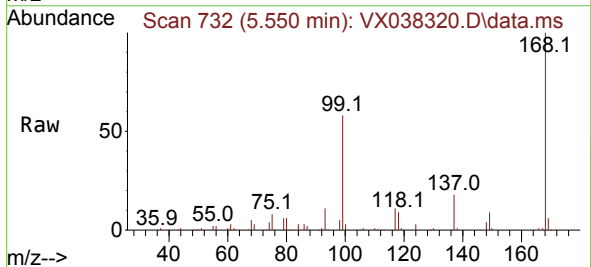
RT: 5.550 min Scan# 732

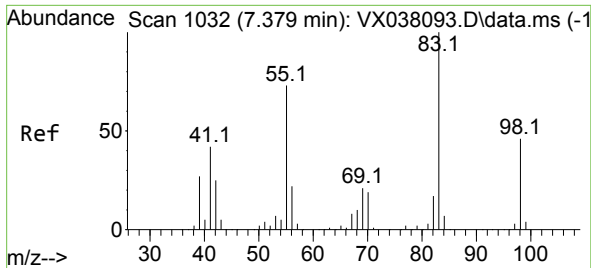
Delta R.T. -0.128 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Tgt Ion: 117	Resp: 12833
Ion Ratio	Lower Upper
117	100
119	6.2 78.2 117.2#
121	0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.284 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

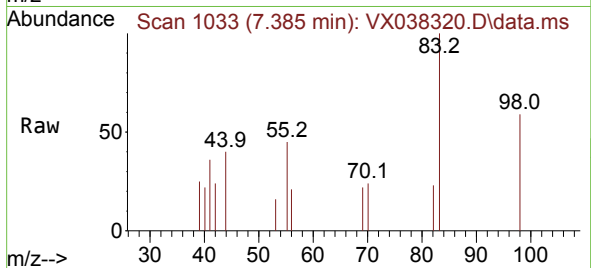
Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :



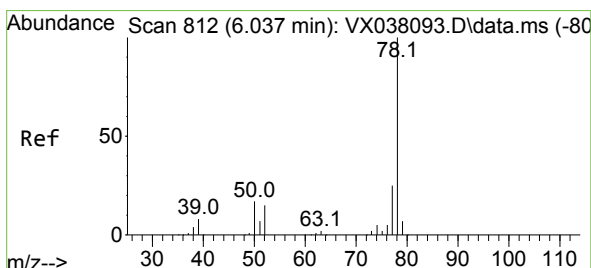
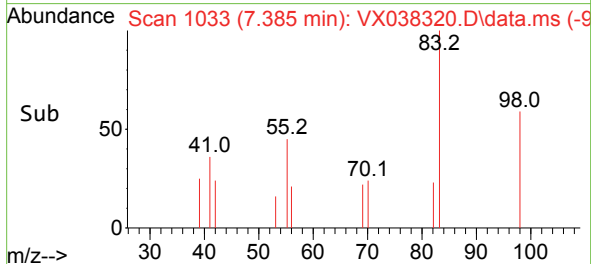
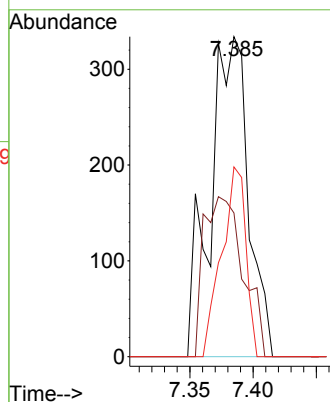
Tgt Ion: 83 Resp: 702

Ion Ratio Lower Upper

83 100

55 44.9 64.6 97.0#

98 59.3 36.7 55.1#



#40

Benzene

Concen: 0.190 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX038320.D

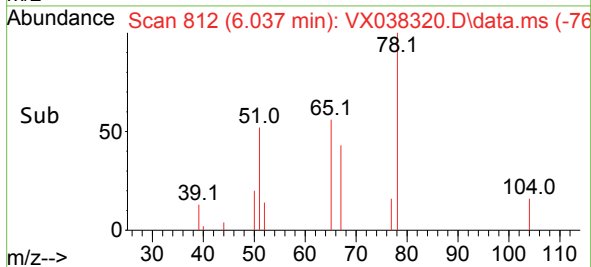
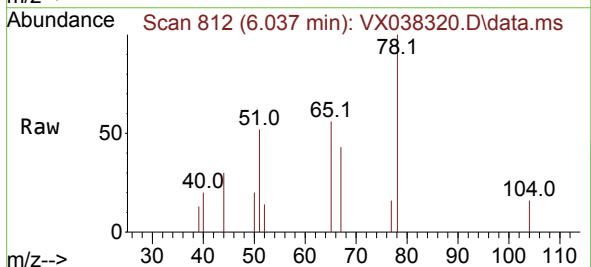
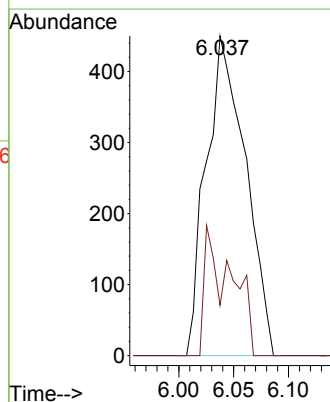
Acq: 17 Oct 2023 11:27

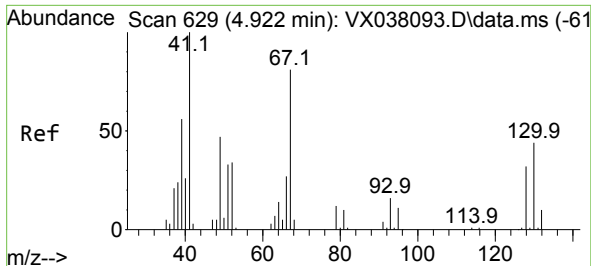
Tgt Ion: 78 Resp: 1122

Ion Ratio Lower Upper

78 100

77 15.8 19.3 28.9#

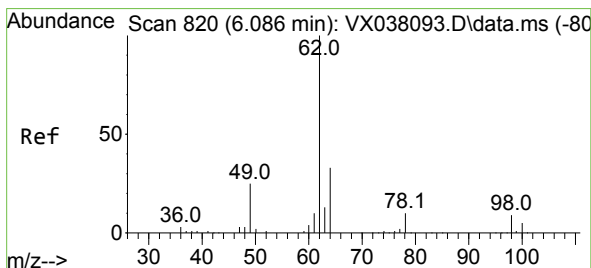
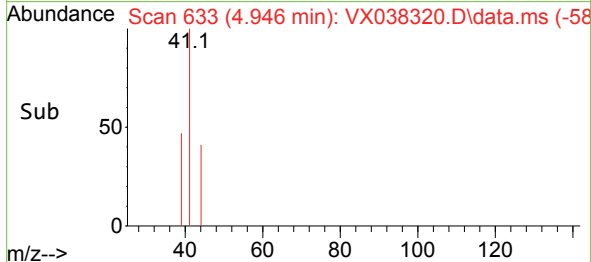
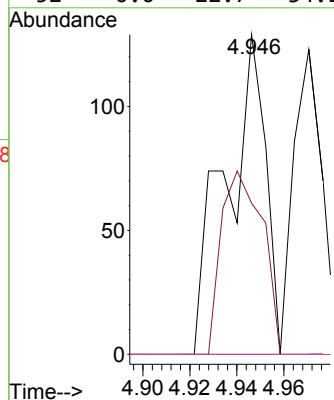
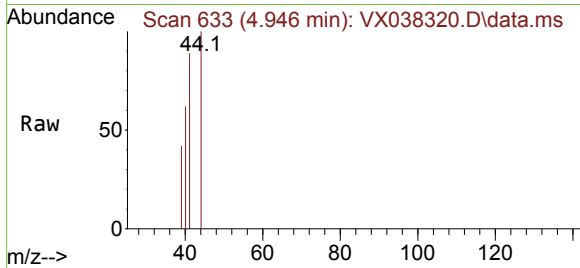




#41
Methacrylonitrile
Concen: 0.121 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.024 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

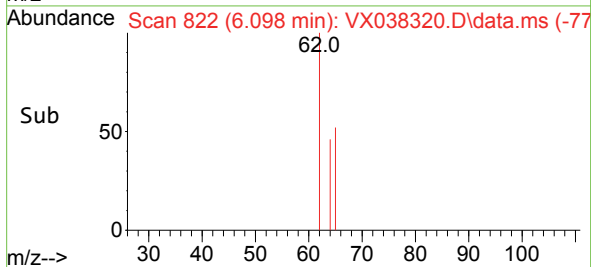
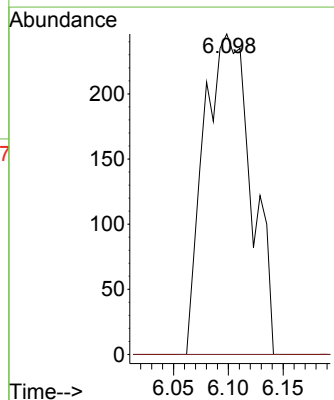
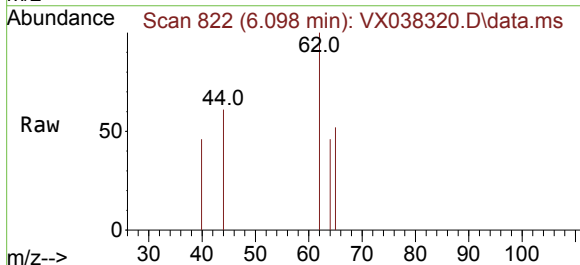
Instrument :
MSVOA_X
ClientSampleId :

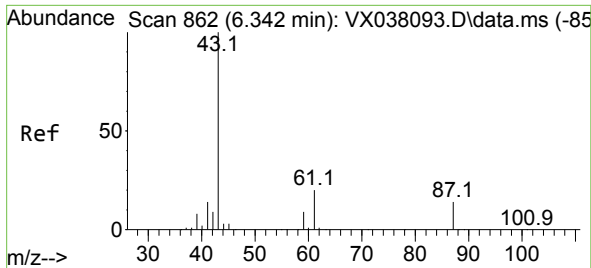
Tgt Ion: 41	Resp:	151
Ion	Ratio	Lower Upper
41	100	
39	59.6	45.2 67.8
67	0.0	52.6 78.8#
52	0.0	22.7 34.1#



#42
1,2-Dichloroethane
Concen: 0.312 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.012 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Tgt Ion: 62	Resp:	736
Ion	Ratio	Lower Upper
62	100	
98	0.0	0.0 16.0





#43

Isopropyl Acetate

Concen: 0.170 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

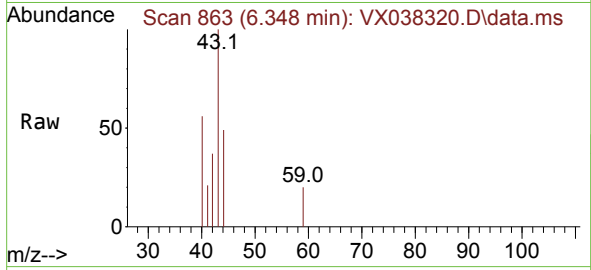
Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

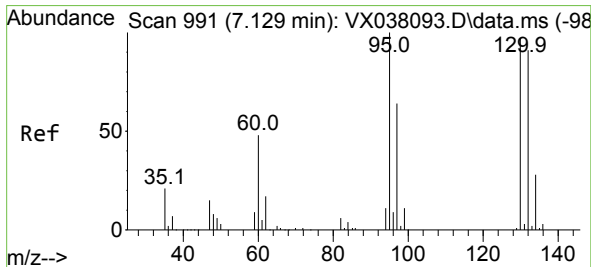
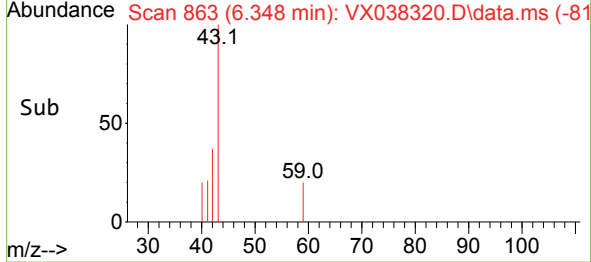
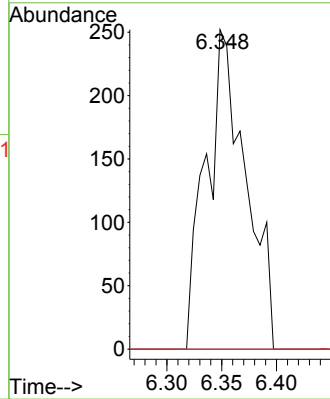
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 635
Ion Ratio	Lower Upper
43	100
61	0.0 15.2 22.8#
87	0.0 9.8 14.6#



#44

Trichloroethene

Concen: 0.306 ug/l

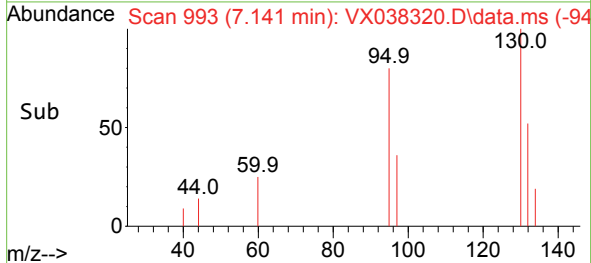
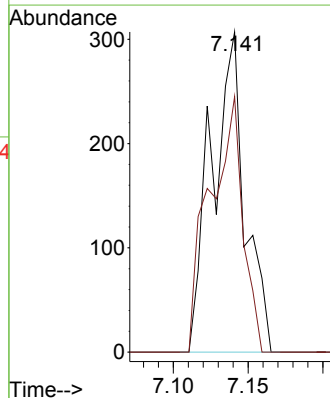
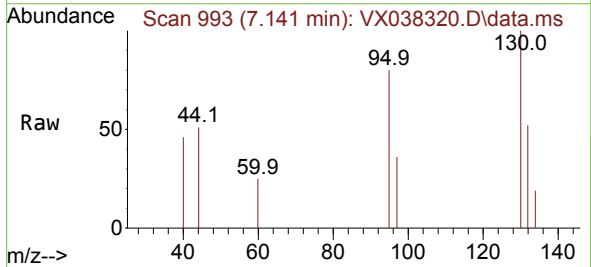
RT: 7.141 min Scan# 993

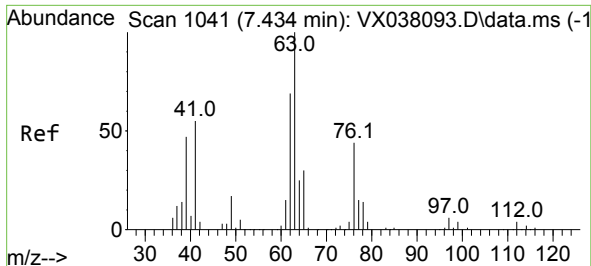
Delta R.T. 0.012 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Tgt Ion: 130	Resp: 473
Ion Ratio	Lower Upper
130	100
95	79.8 0.0 204.4

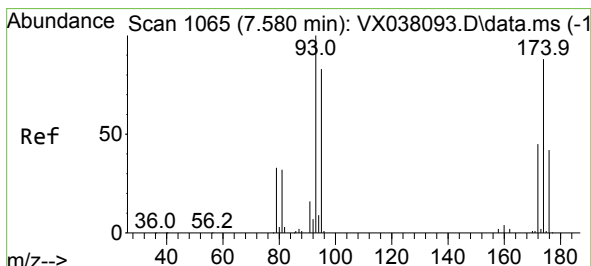
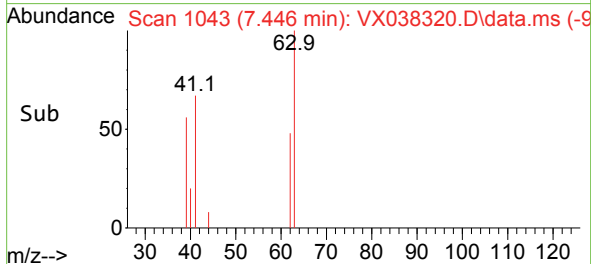
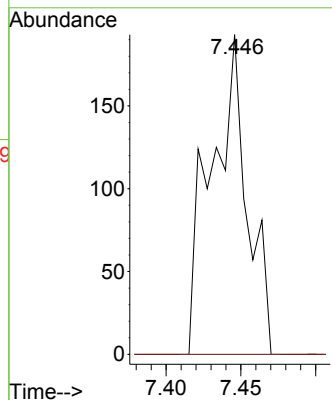
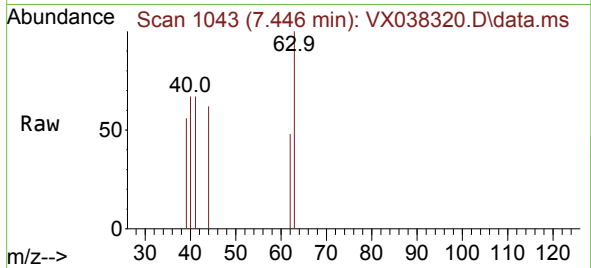




#45
1,2-Dichloropropane
Concen: 0.212 ug/l
RT: 7.446 min Scan# 1043
Delta R.T. 0.012 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

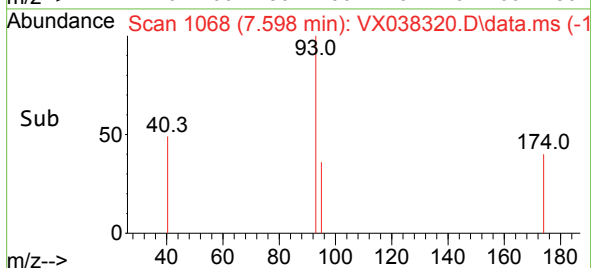
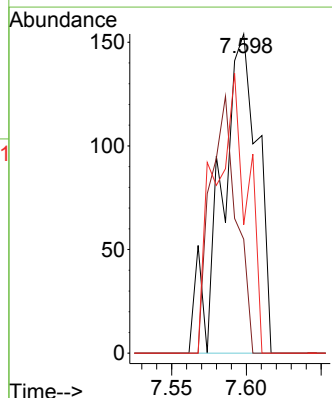
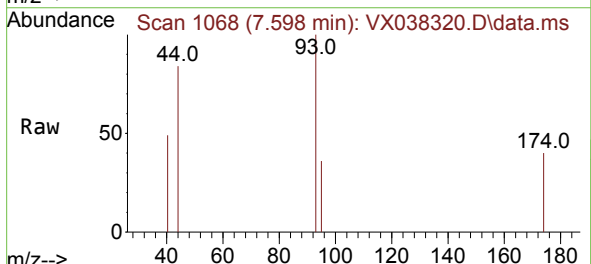
Instrument :
MSVOA_X
ClientSampleId :

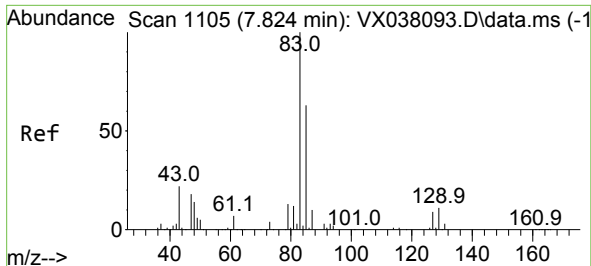
Tgt Ion: 63 Resp: 324
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#



#46
Dibromomethane
Concen: 0.219 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. 0.018 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

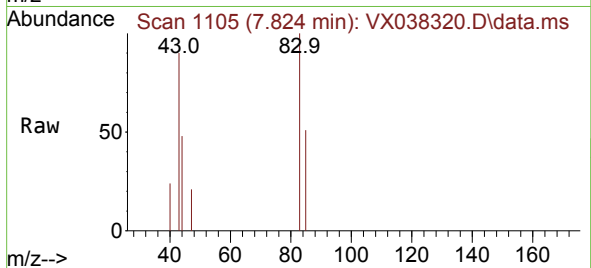
Tgt Ion: 93 Resp: 260
Ion Ratio Lower Upper
93 100
95 58.5 66.6 100.0#
174 78.1 69.4 104.0



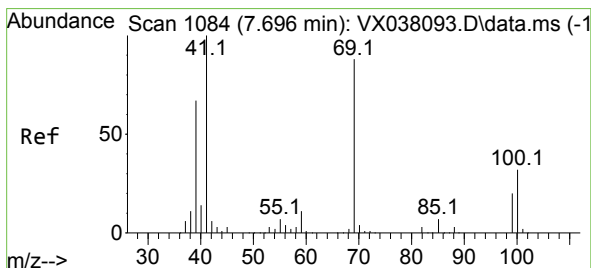
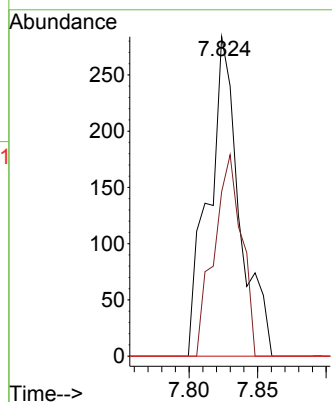
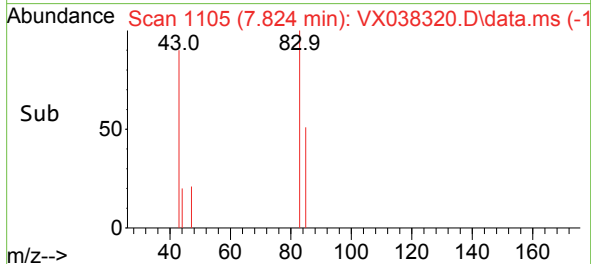


#47
Bromodichloromethane
Concen: 0.211 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :

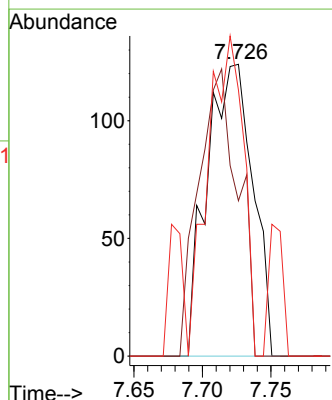
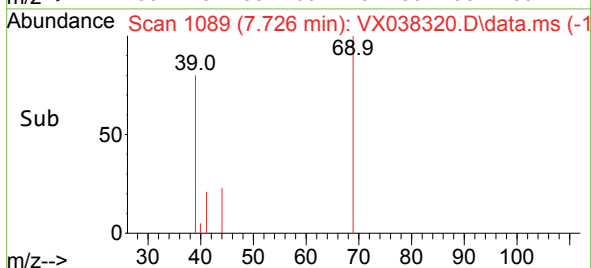
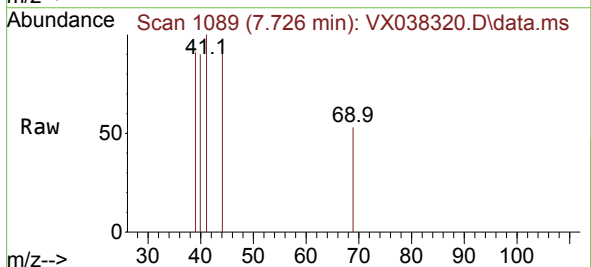


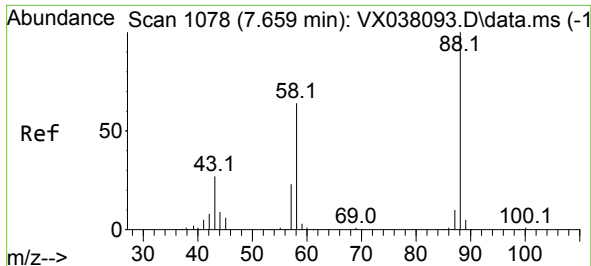
Tgt Ion: 83 Resp: 446
Ion Ratio Lower Upper
83 100
85 51.4 49.8 74.6
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.162 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.036 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

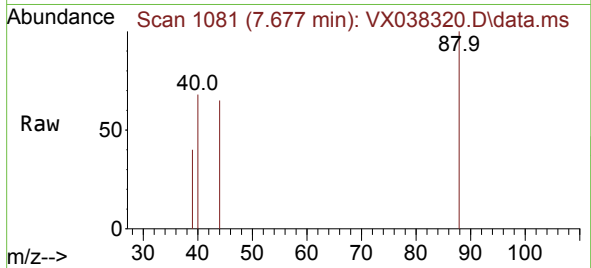
Tgt Ion: 41 Resp: 289
Ion Ratio Lower Upper
41 100
69 84.4 59.2 88.8
39 84.8 47.7 71.5#



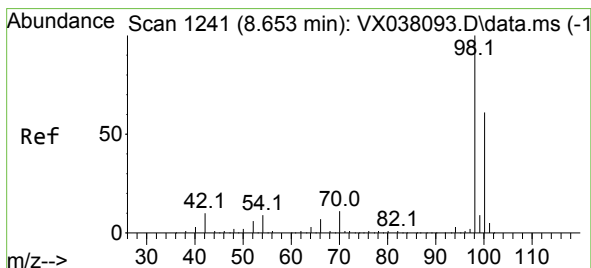
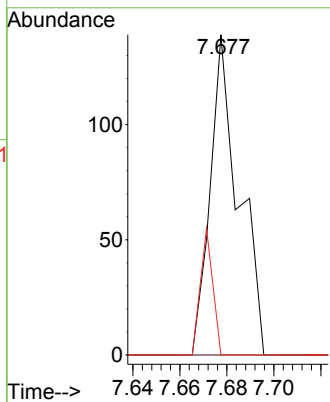
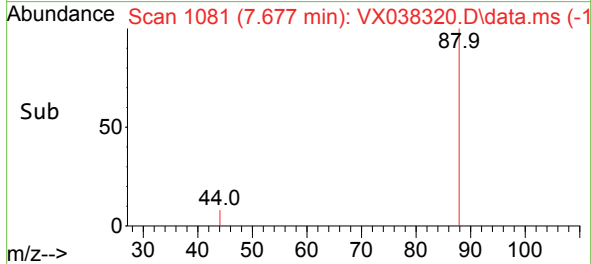


#49
1,4-Dioxane
Concen: 2.656 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :

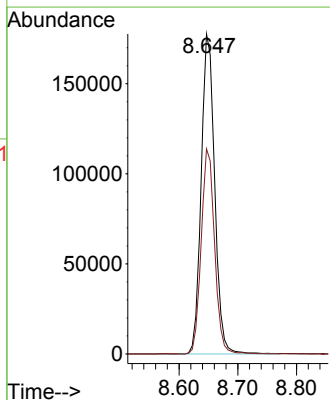
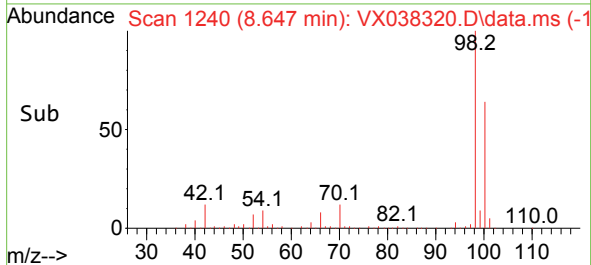
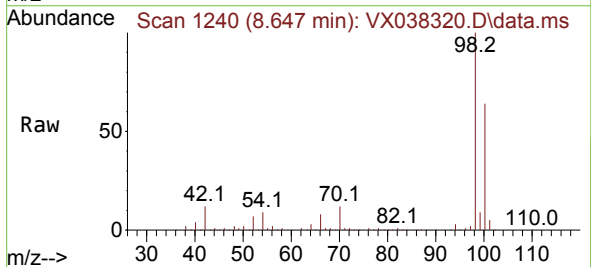


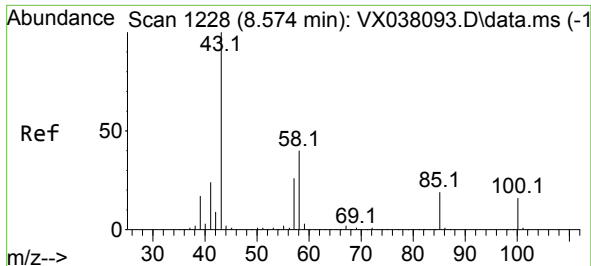
Tgt Ion: 88 Resp: 117
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 17.1 60.1 90.1#



#50
Toluene-d8
Concen: 48.471 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Tgt Ion: 98 Resp: 283658
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

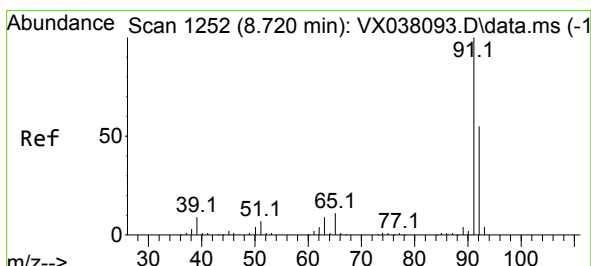
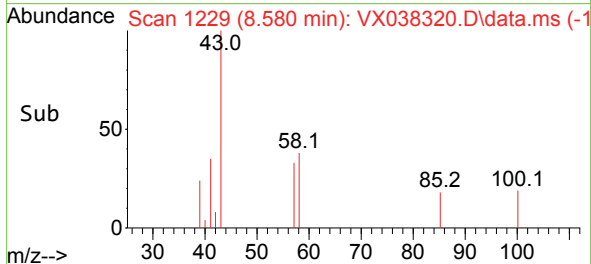
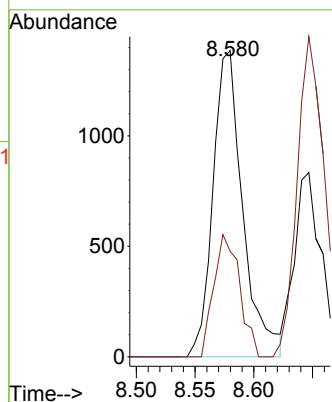
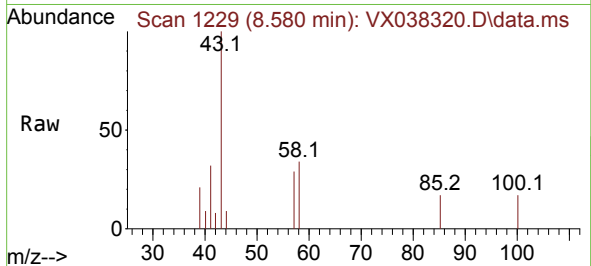




#51
4-Methyl-2-Pentanone
Concen: 0.946 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

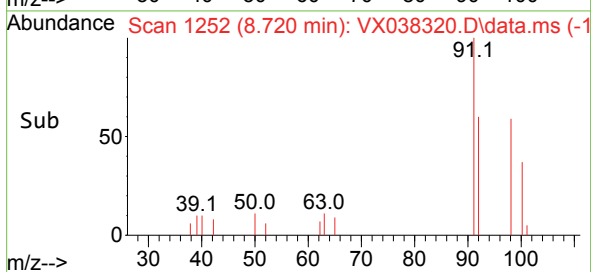
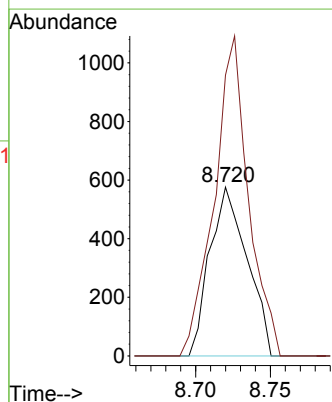
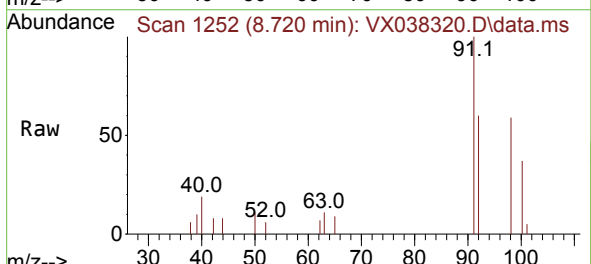
Instrument :
MSVOA_X
ClientSampleId :

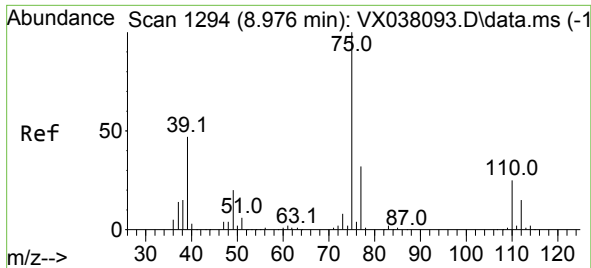
Tgt Ion: 43 Resp: 2442
Ion Ratio Lower Upper
43 100
58 34.7 30.4 45.6



#52
Toluene
Concen: 0.260 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Tgt Ion: 92 Resp: 1000
Ion Ratio Lower Upper
92 100
91 173.7 134.2 201.2

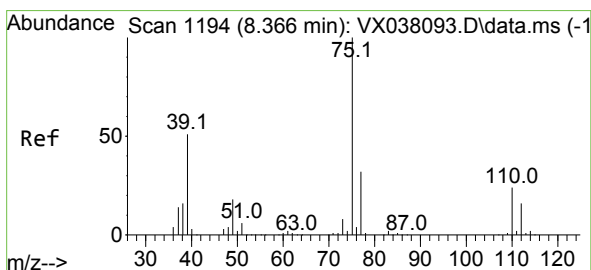
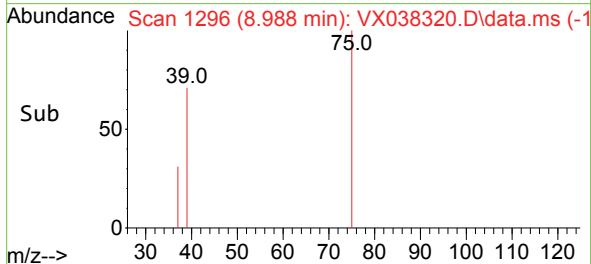
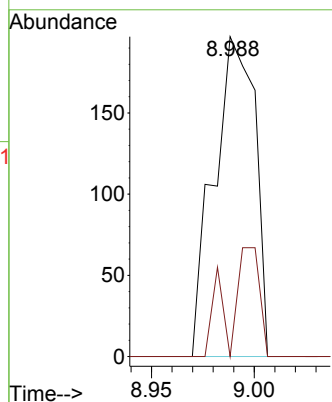
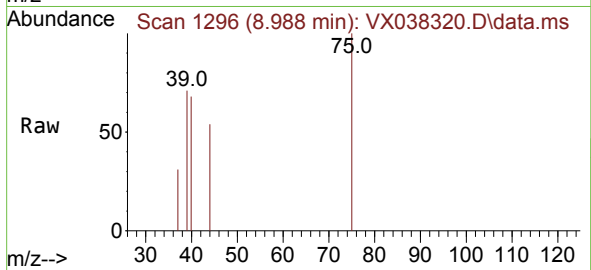




#53
 t-1,3-Dichloropropene
 Concen: 0.121 ug/l
 RT: 8.988 min Scan# 1195
 Delta R.T. 0.012 min
 Lab File: VX038320.D
 Acq: 17 Oct 2023 11:27

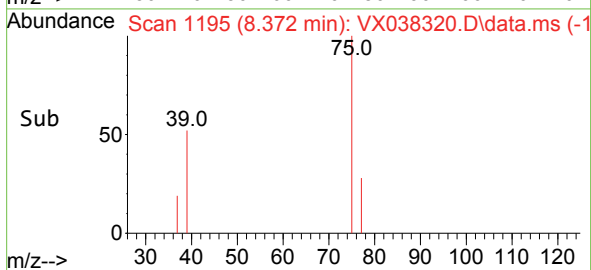
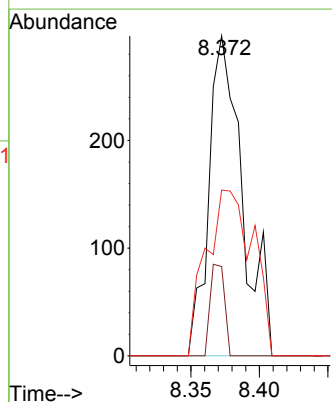
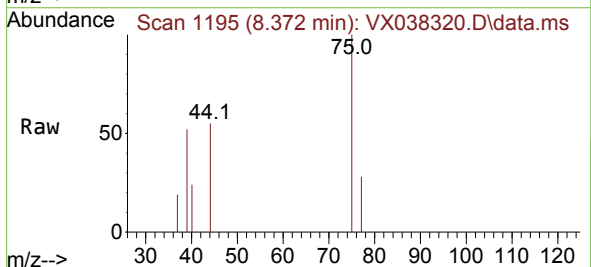
Instrument :
 MSVOA_X
 ClientSampleId :

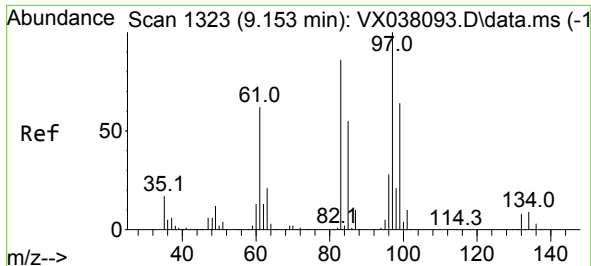
Tgt Ion: 75 Resp: 275
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 0.211 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX038320.D
 Acq: 17 Oct 2023 11:27

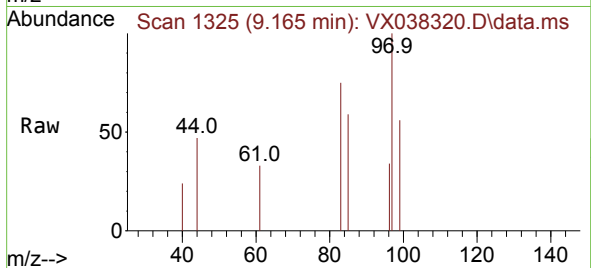
Tgt Ion: 75 Resp: 503
 Ion Ratio Lower Upper
 75 100
 77 27.9 25.3 37.9
 39 51.9 46.7 70.1





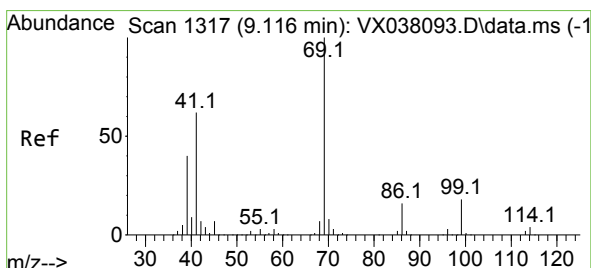
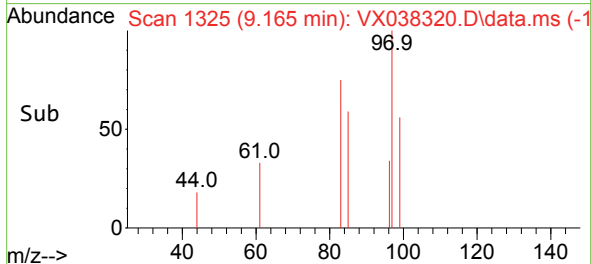
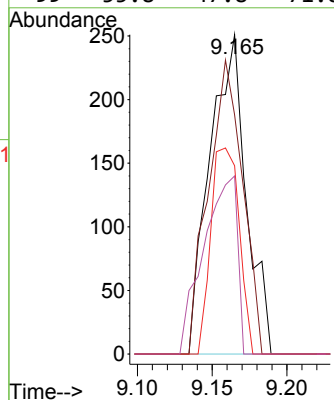
#55
 1,1,2-Trichloroethane
 Concen: 0.258 ug/l
 RT: 9.165 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX038320.D
 Acq: 17 Oct 2023 11:27

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 97 Resp: 425

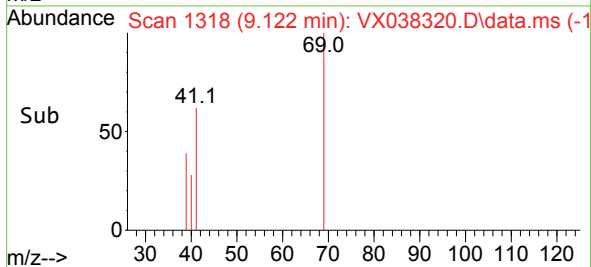
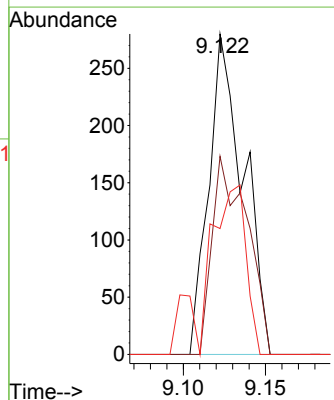
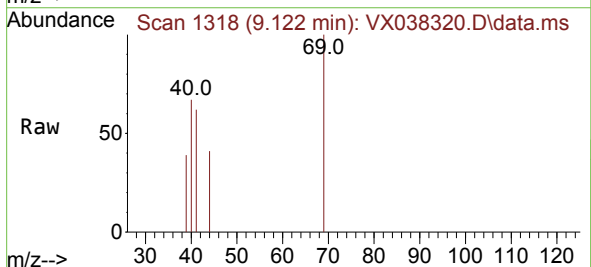
Ion	Ratio	Lower	Upper
97	100		
83	74.9	65.8	98.8
85	59.0	41.6	62.4
99	55.8	47.8	71.8

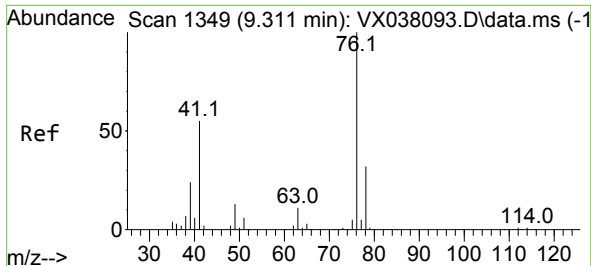


#56
 Ethyl methacrylate
 Concen: 0.163 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.006 min
 Lab File: VX038320.D
 Acq: 17 Oct 2023 11:27

Tgt Ion: 69 Resp: 412

Ion	Ratio	Lower	Upper
69	100		
41	62.1	56.8	85.2
39	59.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 0.202 ug/l

RT: 9.317 min Scan# 11350

Delta R.T. 0.006 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

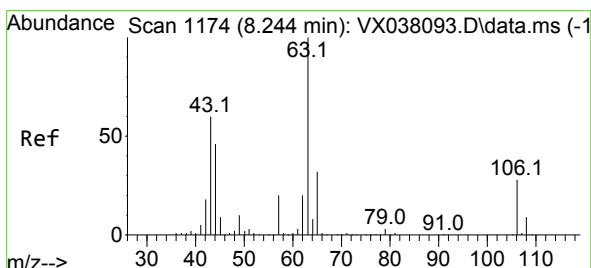
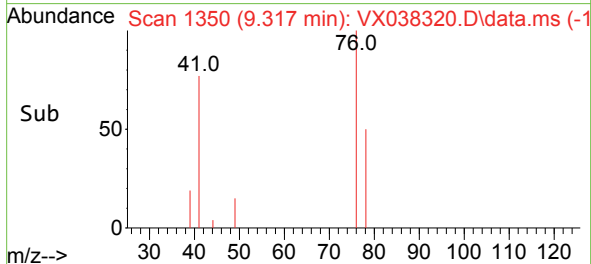
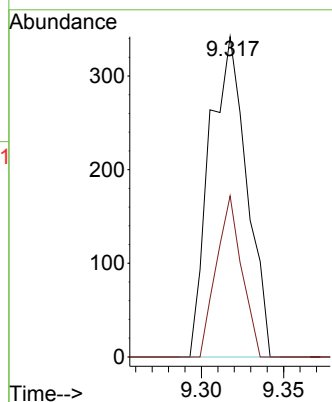
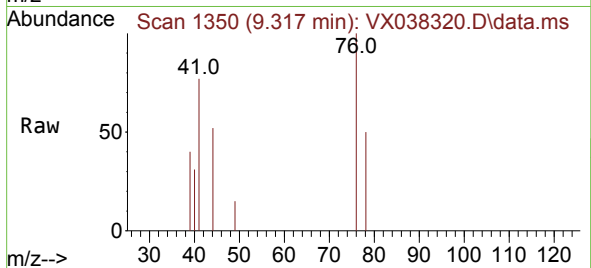
ClientSampleId :

Tgt Ion: 76 Resp: 537

Ion Ratio Lower Upper

76 100

78 34.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.664 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.013 min

Lab File: VX038320.D

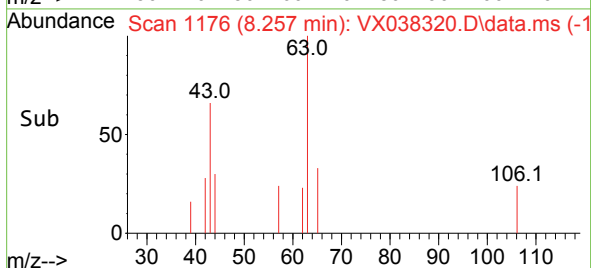
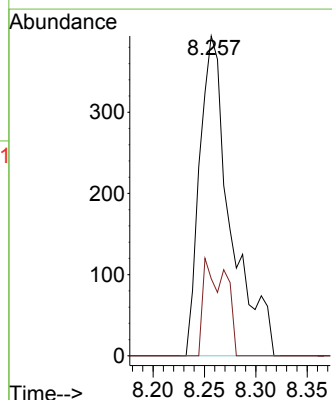
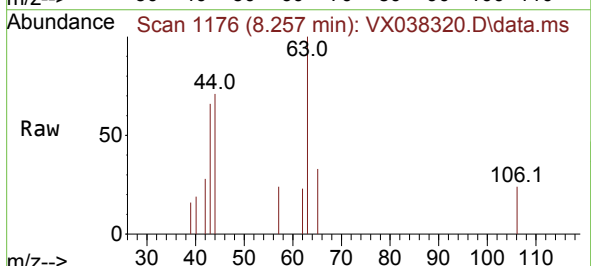
Acq: 17 Oct 2023 11:27

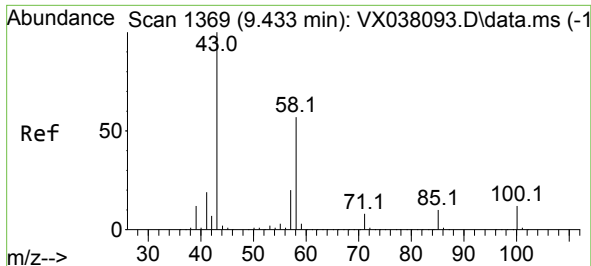
Tgt Ion: 63 Resp: 823

Ion Ratio Lower Upper

63 100

106 21.7 22.5 33.7#





#59

2-Hexanone

Concen: 0.836 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

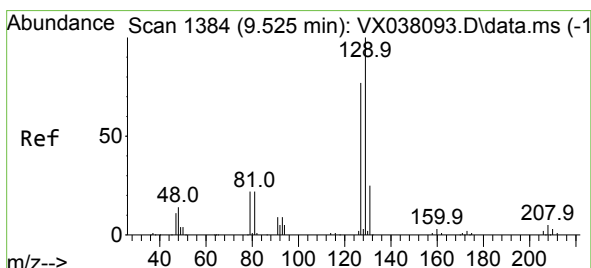
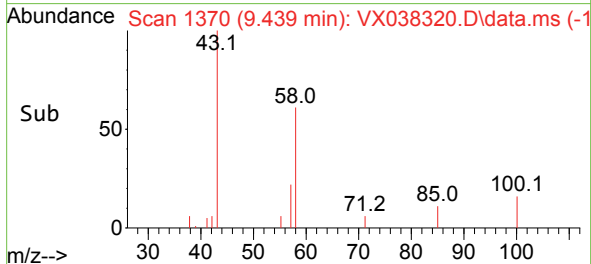
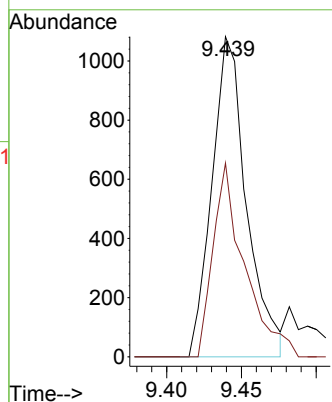
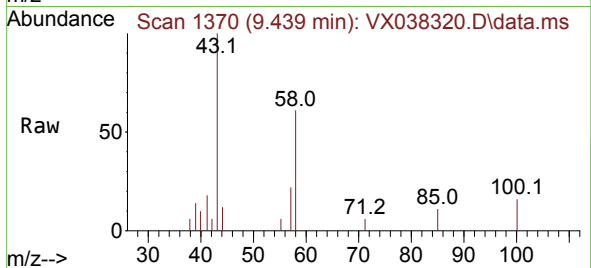
ClientSampleId :

Tgt Ion: 43 Resp: 1735

Ion Ratio Lower Upper

43 100

58 55.0 26.2 78.5



#60

Dibromochloromethane

Concen: 0.184 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX038320.D

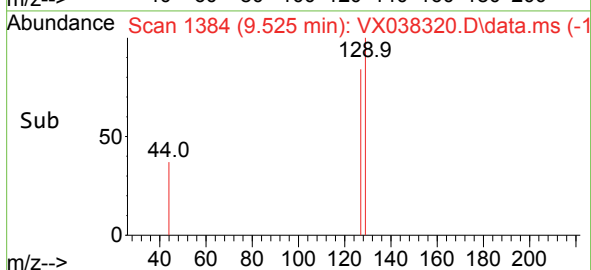
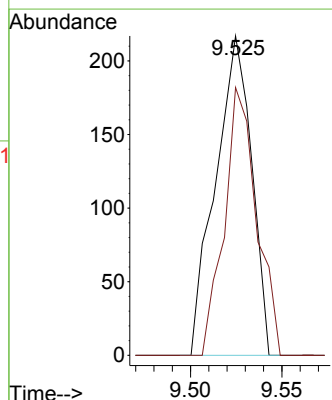
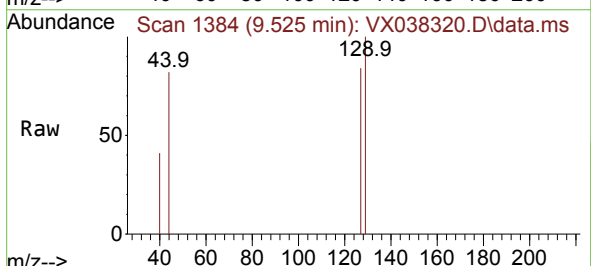
Acq: 17 Oct 2023 11:27

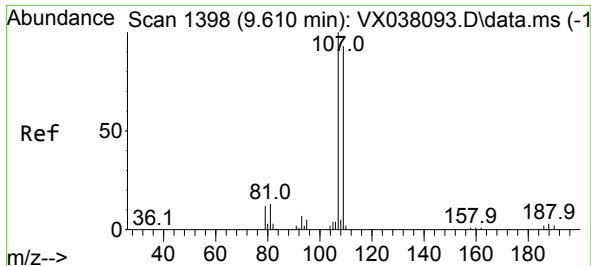
Tgt Ion: 129 Resp: 297

Ion Ratio Lower Upper

129 100

127 75.1 38.8 116.4

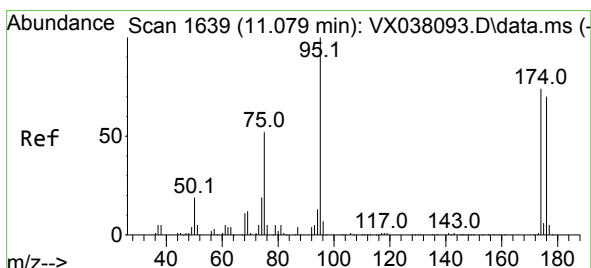
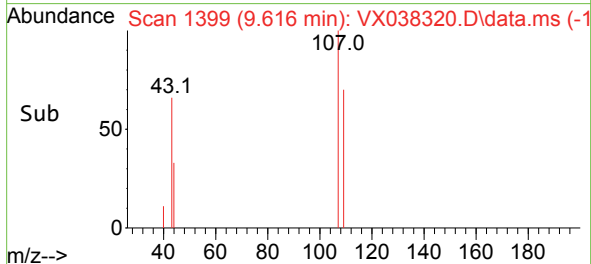
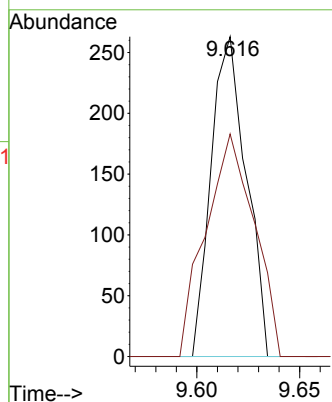
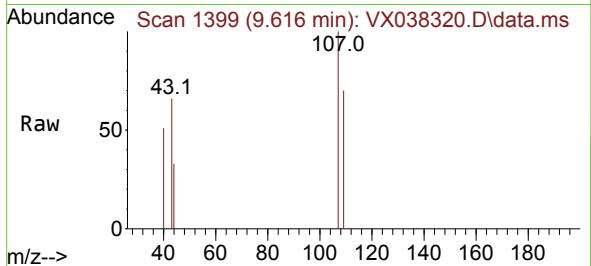




#61
1,2-Dibromoethane
Concen: 0.176 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

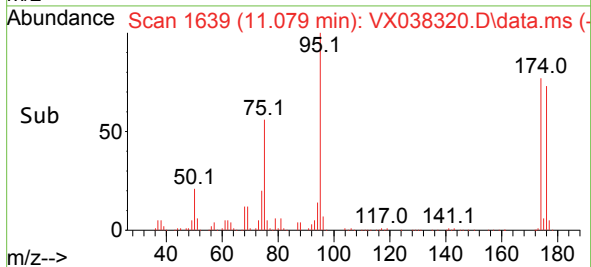
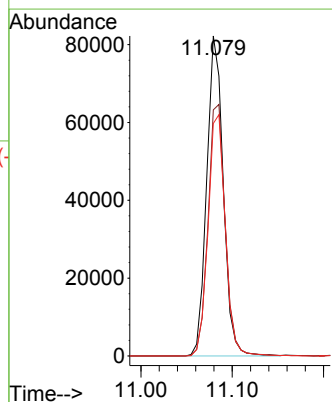
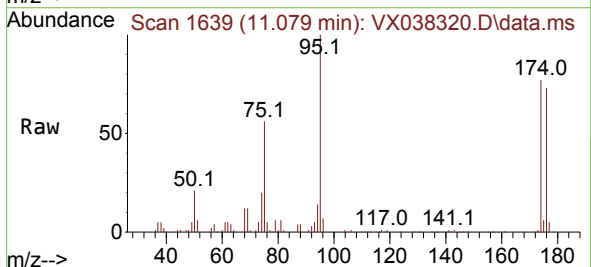
Instrument :
MSVOA_X
ClientSampleId :

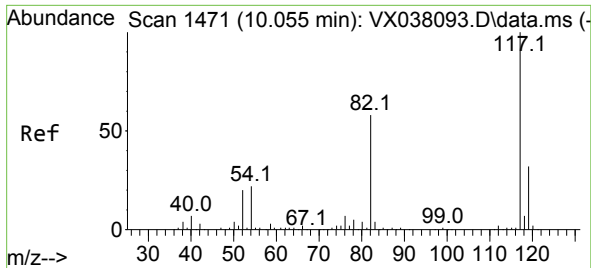
Tgt Ion:107 Resp: 313
Ion Ratio Lower Upper
107 100
109 95.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.621 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

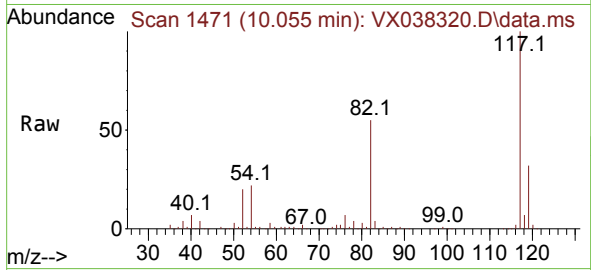
Tgt Ion: 95 Resp: 103432
Ion Ratio Lower Upper
95 100
174 81.8 0.0 135.6
176 78.8 0.0 131.0



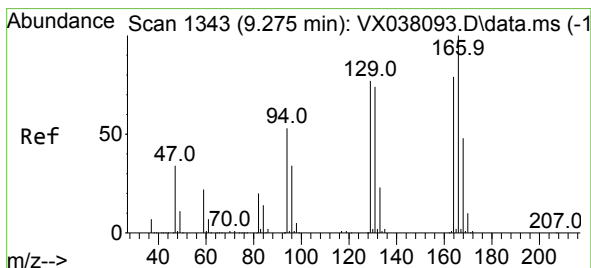
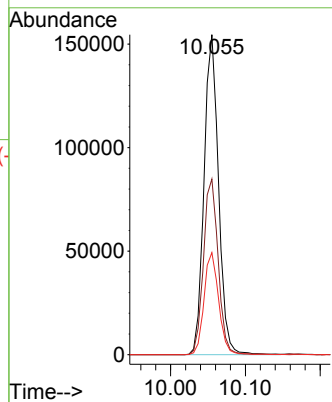
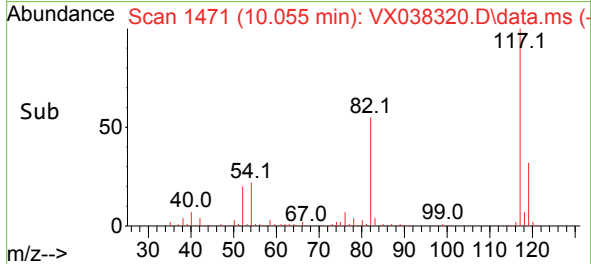


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

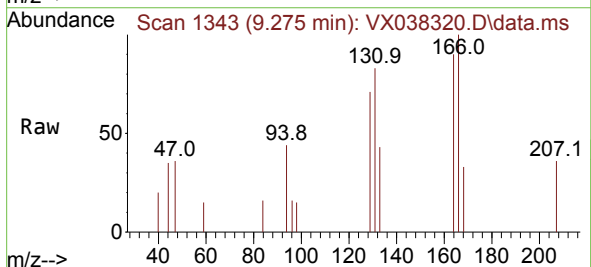
Instrument :
MSVOA_X
ClientSampleId :



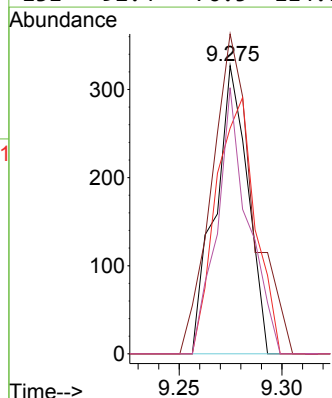
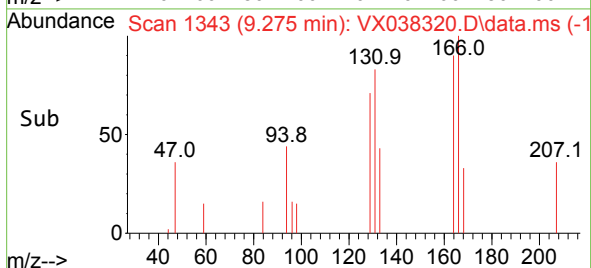
Tgt Ion:117 Resp: 207817
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 31.9 25.5 38.3

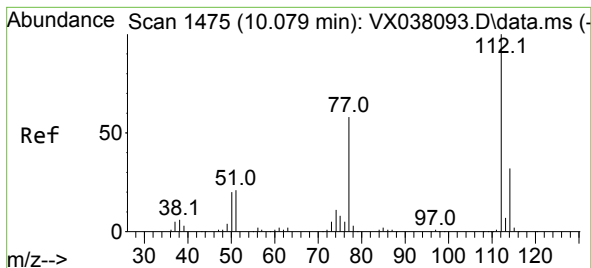


#64
Tetrachloroethene
Concen: 0.268 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27



Tgt Ion:164 Resp: 360
Ion Ratio Lower Upper
164 100
166 111.0 102.7 154.1
129 78.3 80.4 120.6#
131 92.4 76.5 114.7





#65

Chlorobenzene

Concen: 0.267 ug/l

RT: 10.086 min Scan# 1475

Delta R.T. 0.007 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

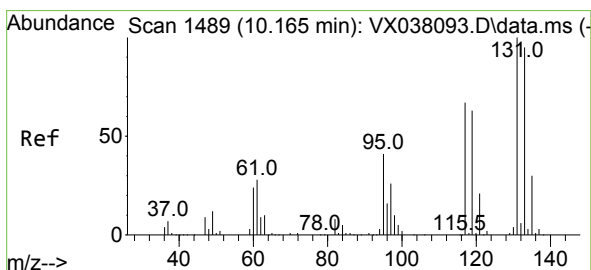
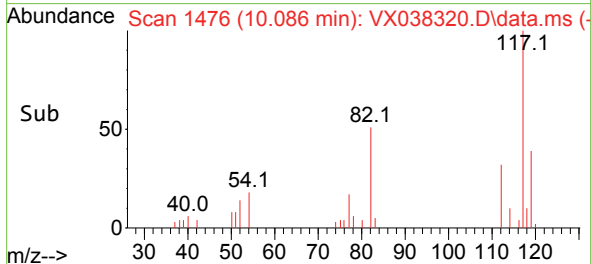
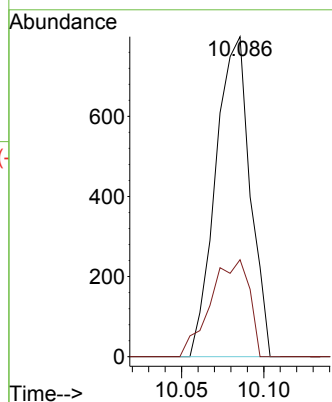
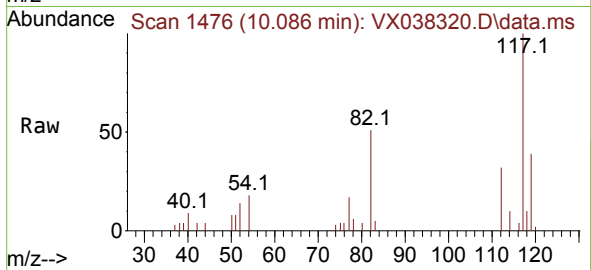
ClientSampleId :

Tgt Ion:112 Resp: 1163

Ion Ratio Lower Upper

112 100

114 30.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 0.169 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

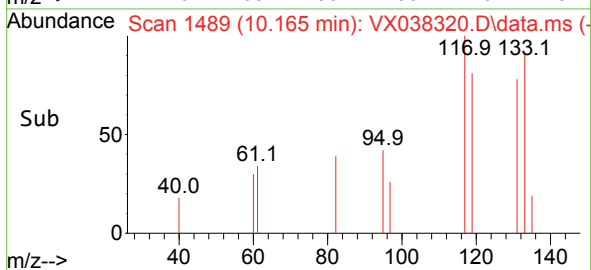
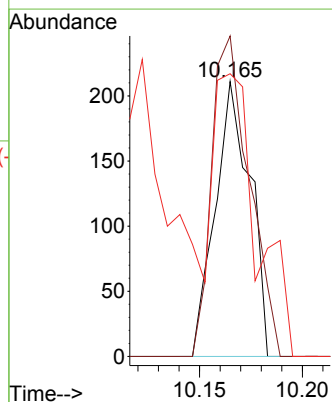
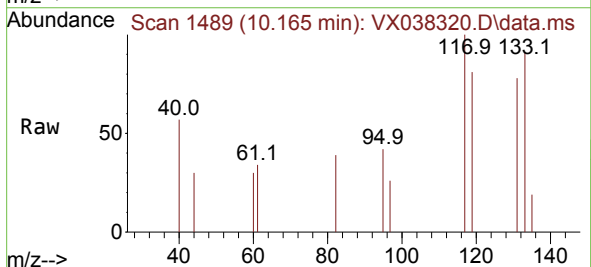
Tgt Ion:131 Resp: 248

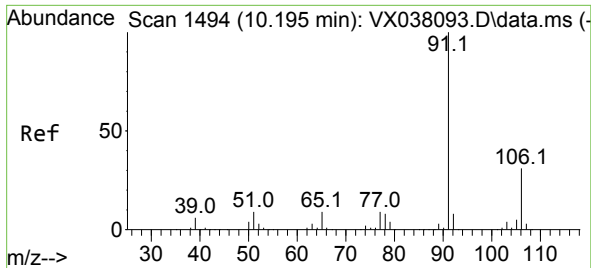
Ion Ratio Lower Upper

131 100

133 126.2 47.1 141.4

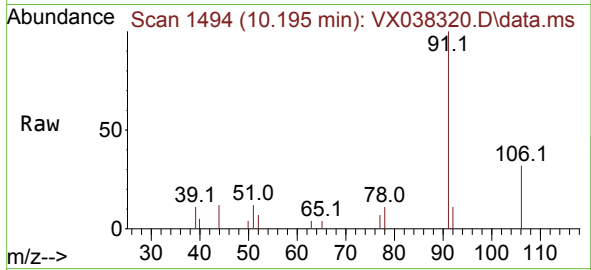
119 0.0 32.2 96.6#



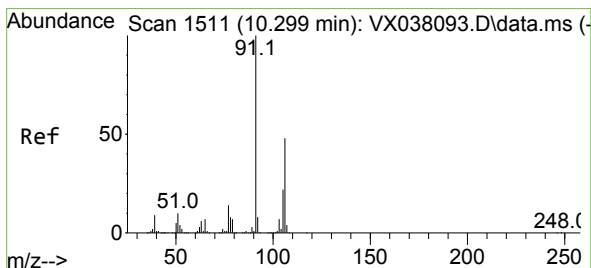
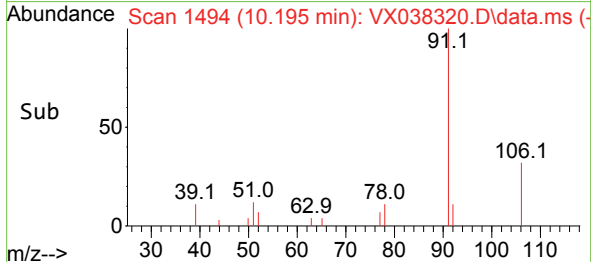
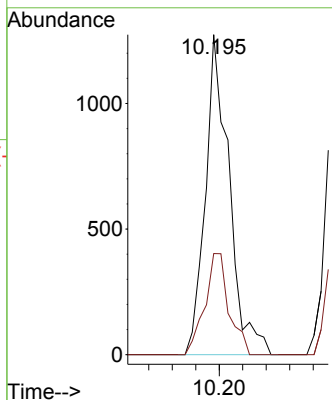


#67
Ethyl Benzene
Concen: 0.231 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Instrument :
MSVOA_X
ClientSampleId :

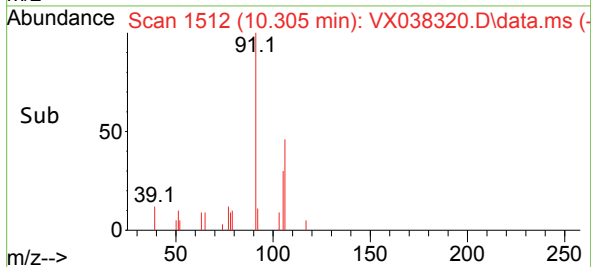
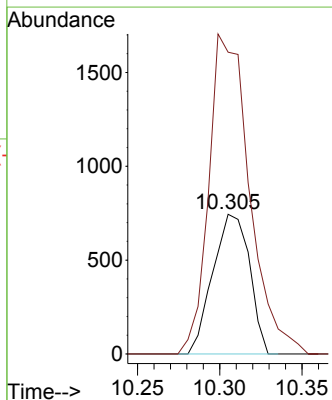
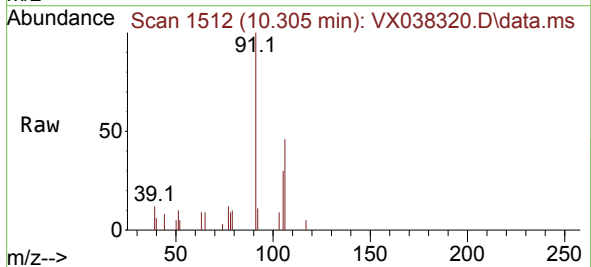


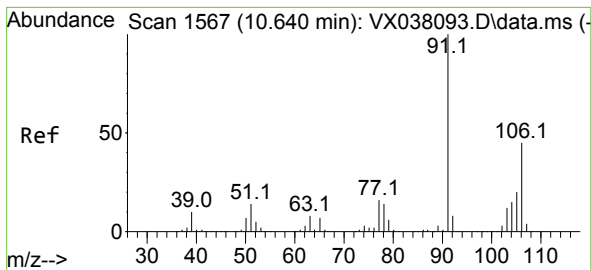
Tgt Ion: 91 Resp: 1792
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 0.385 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Tgt Ion: 106 Resp: 1156
Ion Ratio Lower Upper
106 100
91 253.8 165.5 248.3#





#69

o-Xylene

Concen: 0.183 ug/l

RT: 10.646 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

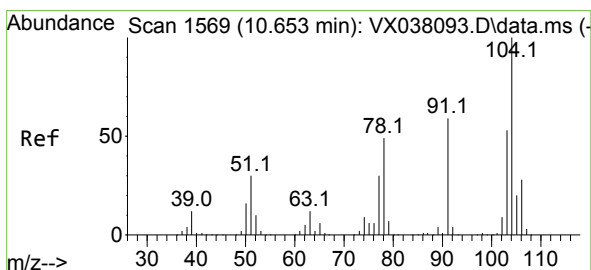
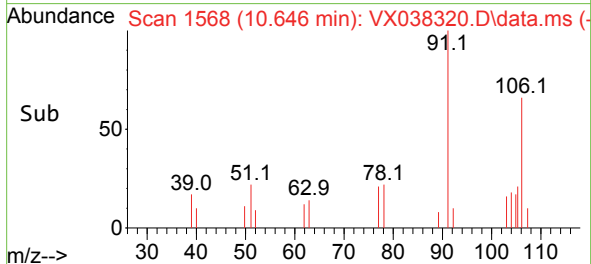
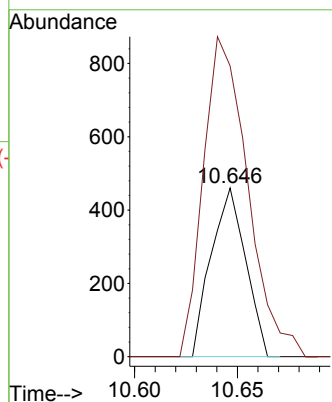
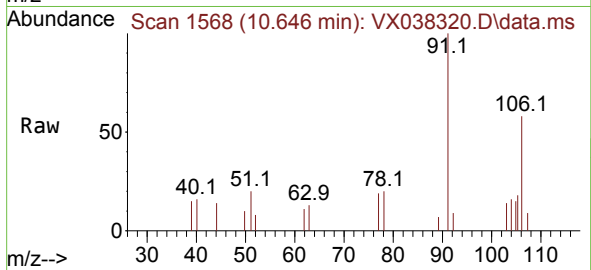
ClientSampleId :

Tgt Ion:106 Resp: 537

Ion Ratio Lower Upper

106 100

91 244.3 108.9 326.8



#70

Styrene

Concen: 0.195 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

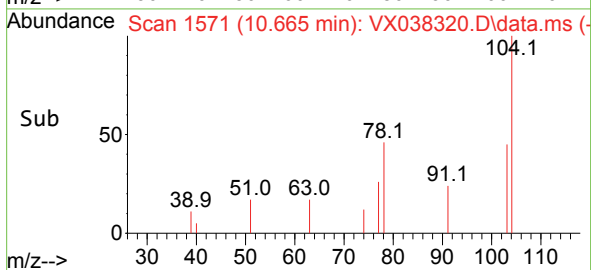
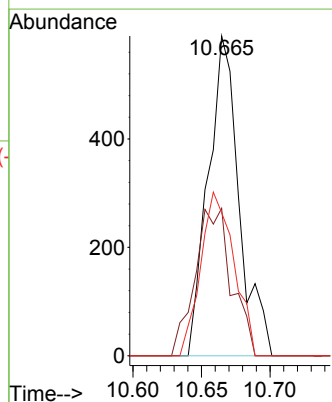
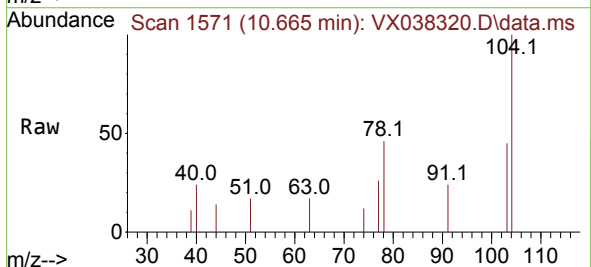
Tgt Ion:104 Resp: 928

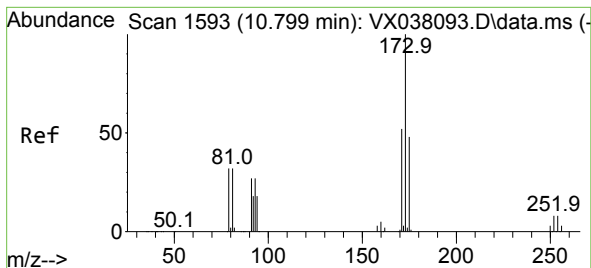
Ion Ratio Lower Upper

104 100

78 54.4 43.6 65.4

103 55.1 43.6 65.4





#71

Bromoform

Concen: 0.201 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

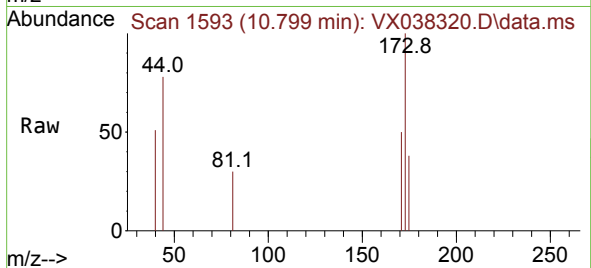
Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

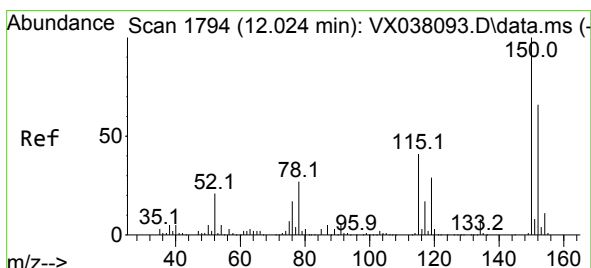
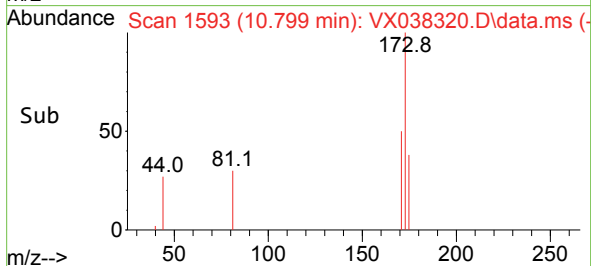
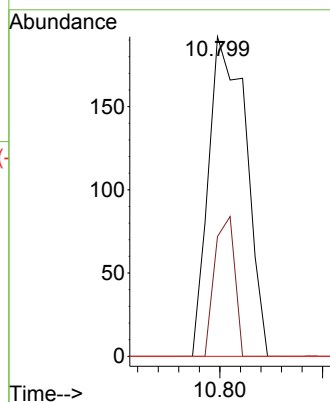
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:173	Resp:	243
Ion Ratio	Lower	Upper
173	100	
175	0.0	24.1 72.4#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

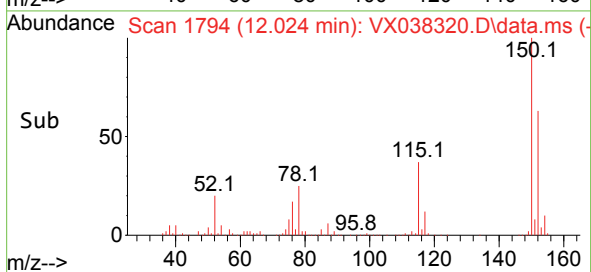
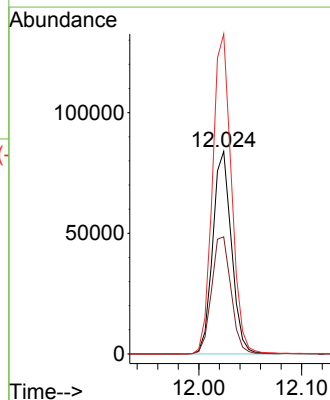
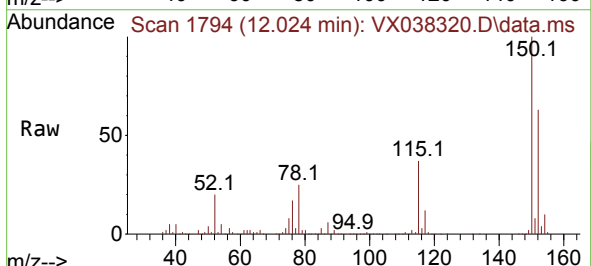
RT: 12.024 min Scan# 1794

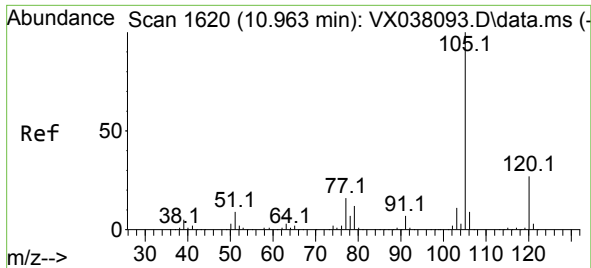
Delta R.T. 0.000 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Tgt Ion:152	Resp:	106136
Ion Ratio	Lower	Upper
152	100	
115	60.4	43.3 129.9
150	160.4	0.0 345.0

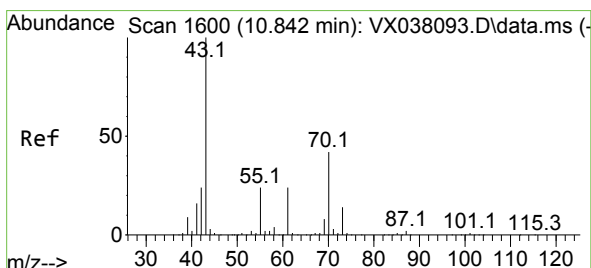
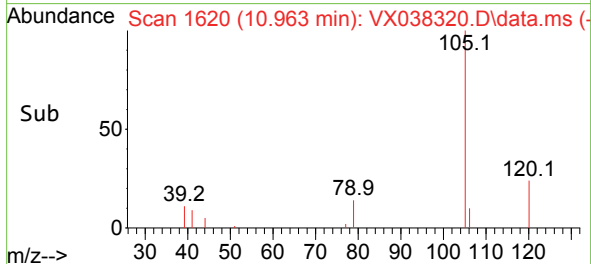
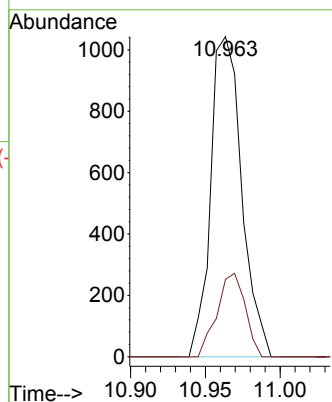
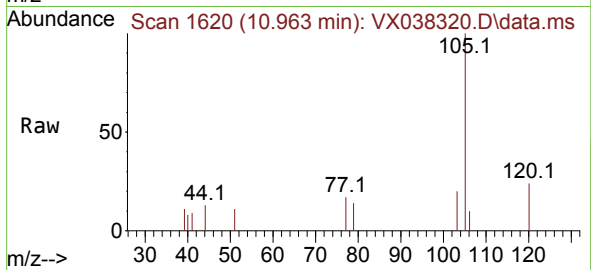




#73
Isopropylbenzene
Concen: 0.212 ug/l
RT: 10.963 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

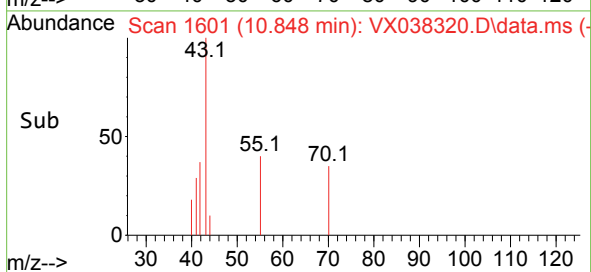
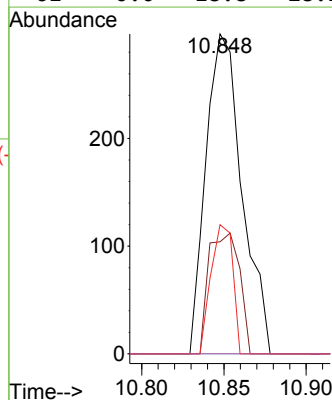
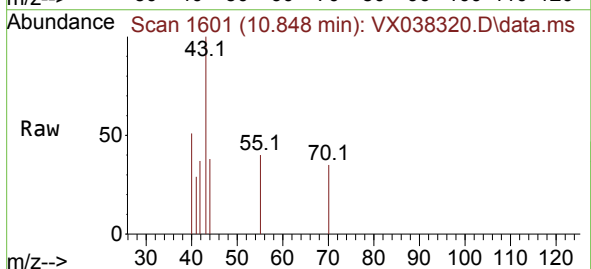
Instrument :
MSVOA_X
ClientSampleId :

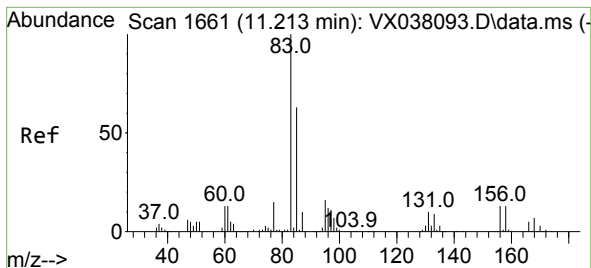
Tgt Ion:105 Resp: 1508
Ion Ratio Lower Upper
105 100
120 23.6 12.9 38.6



#74
N-ethyl acetate
Concen: 0.149 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Tgt Ion: 43 Resp: 454
Ion Ratio Lower Upper
43 100
70 32.2 32.9 49.3#
55 24.2 19.3 28.9
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.256 ug/l

RT: 11.219 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

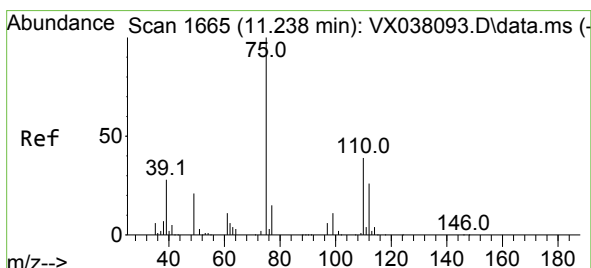
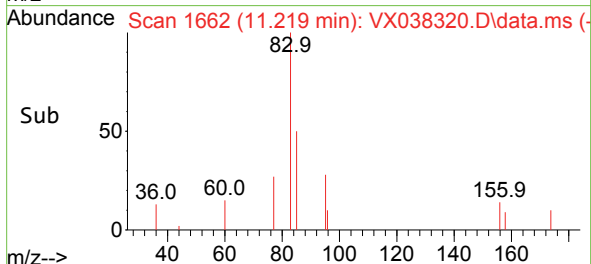
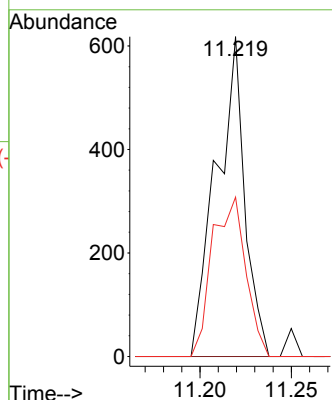
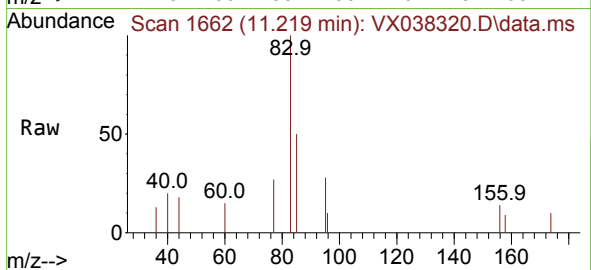
Tgt Ion: 83 Resp: 668

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 58.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.754 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX038320.D

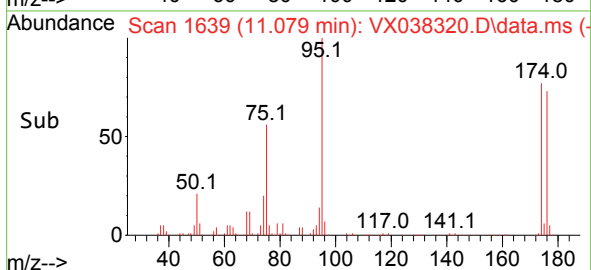
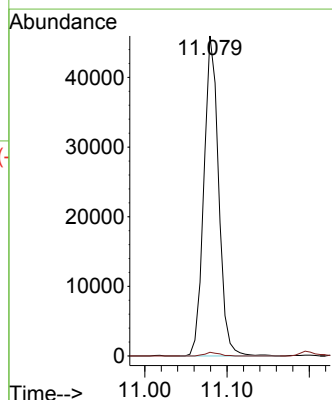
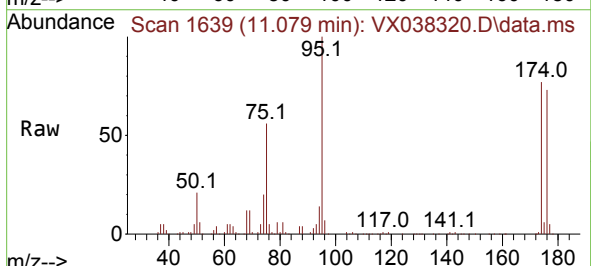
Acq: 17 Oct 2023 11:27

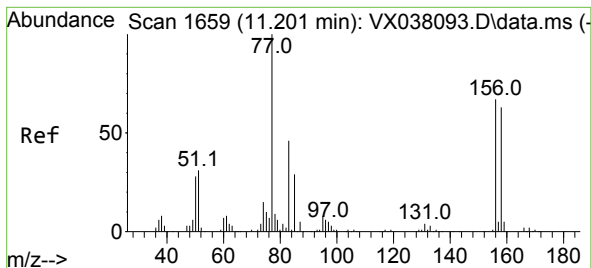
Tgt Ion: 75 Resp: 57316

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#77

Bromobenzene

Concen: 0.329 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

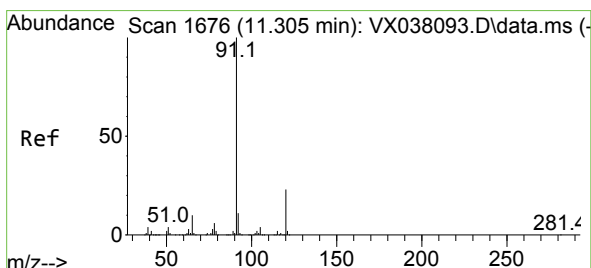
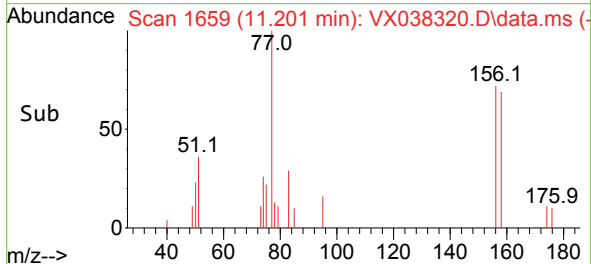
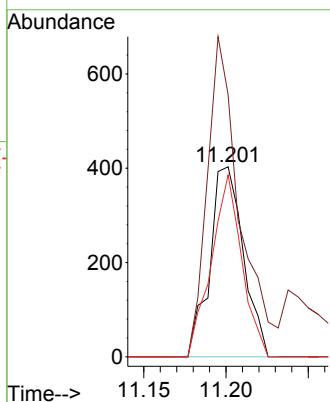
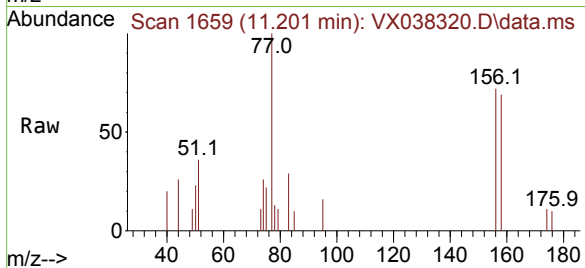
Tgt Ion:156 Resp: 572

Ion Ratio Lower Upper

156 100

77 163.6 88.4 265.3

158 86.7 48.0 144.0



#78

n-propylbenzene

Concen: 0.232 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038320.D

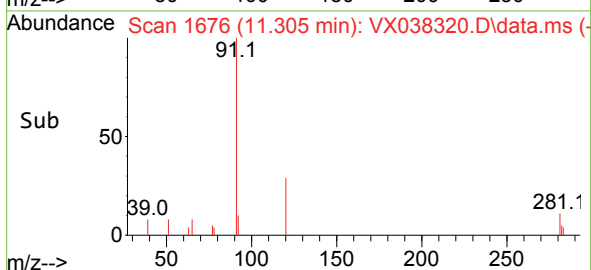
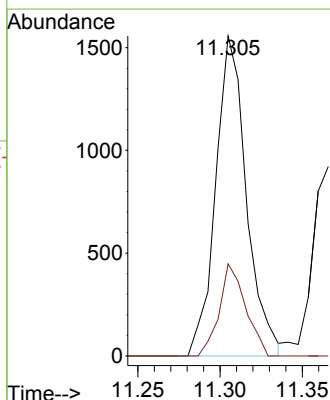
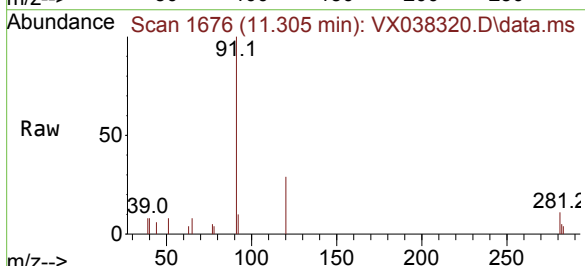
Acq: 17 Oct 2023 11:27

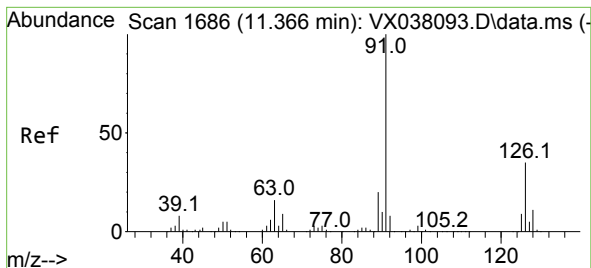
Tgt Ion: 91 Resp: 2023

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.255 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

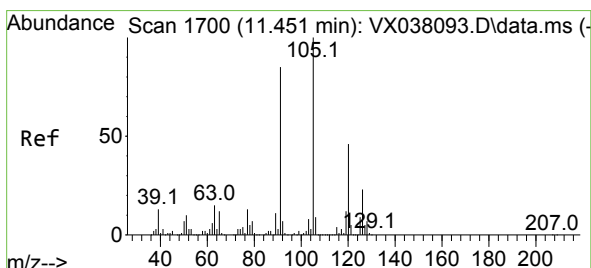
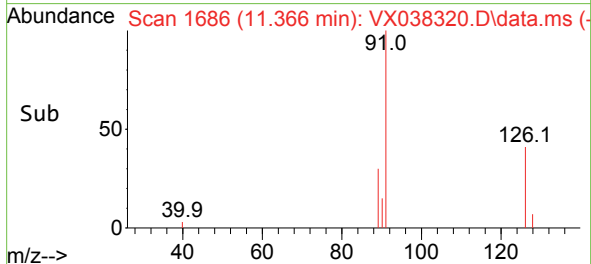
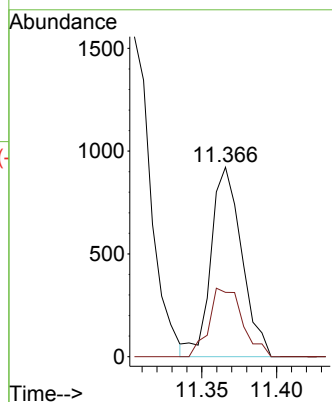
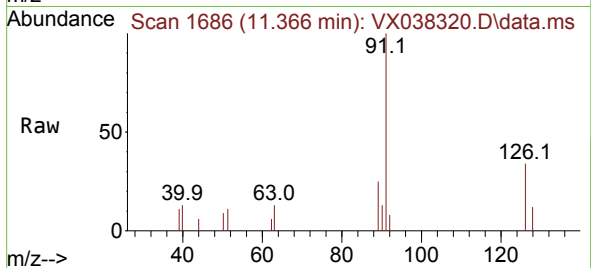
ClientSampleId :

Tgt Ion: 91 Resp: 1317

Ion Ratio Lower Upper

91 100

126 39.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.222 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038320.D

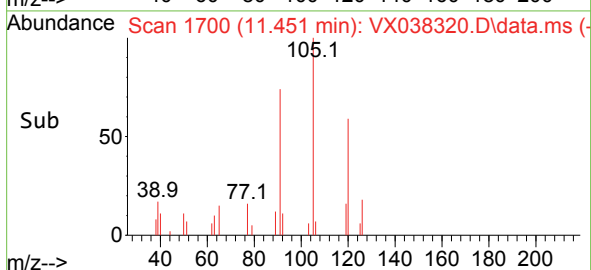
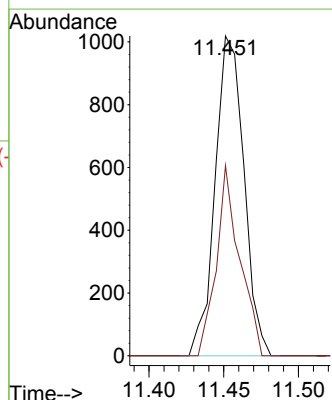
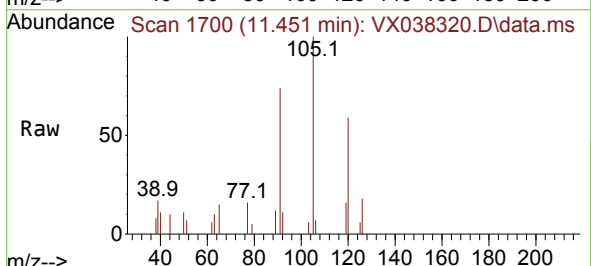
Acq: 17 Oct 2023 11:27

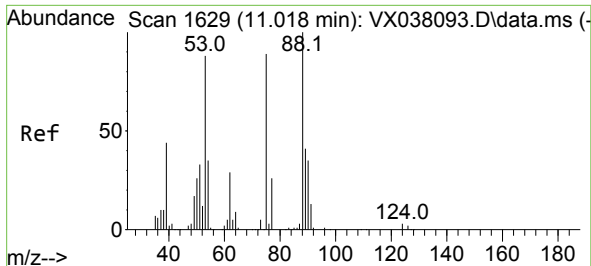
Tgt Ion: 105 Resp: 1366

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3

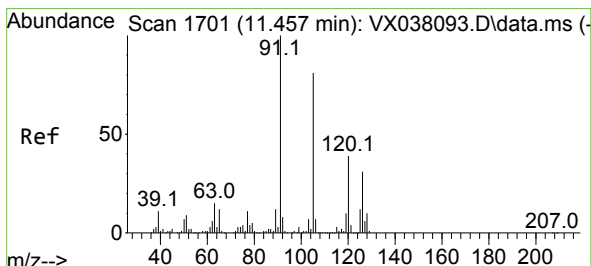
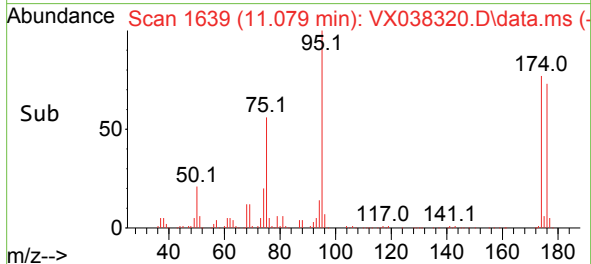
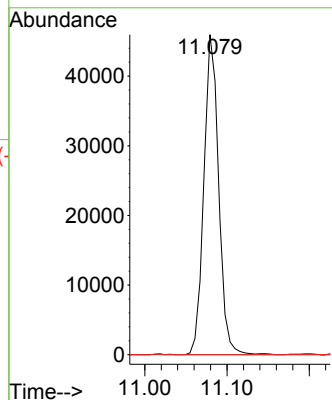
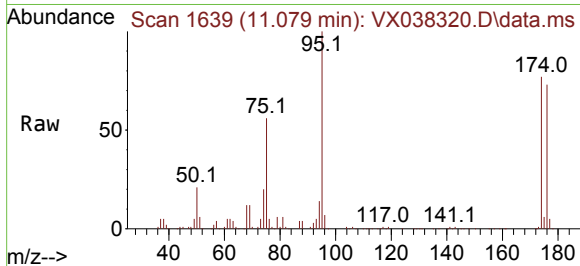




#81
trans-1,4-Dichloro-2-butene
Concen: 75.840 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

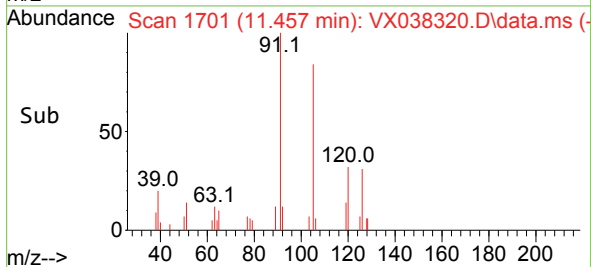
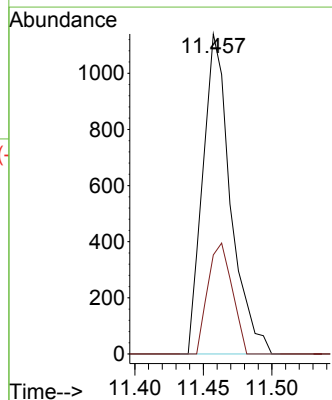
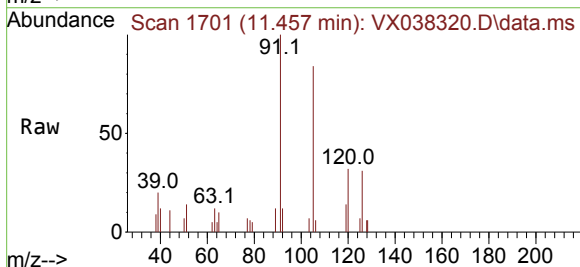
Instrument :
MSVOA_X
ClientSampleId :

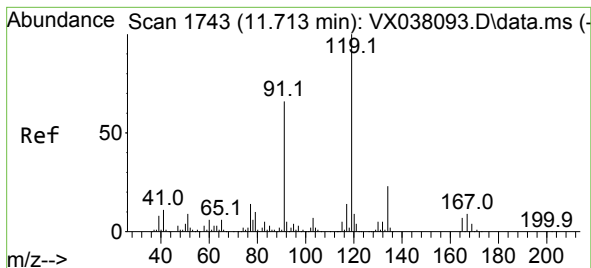
Tgt Ion: 75 Resp: 57316
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.263 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

Tgt Ion: 91 Resp: 1607
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.254 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038320.D

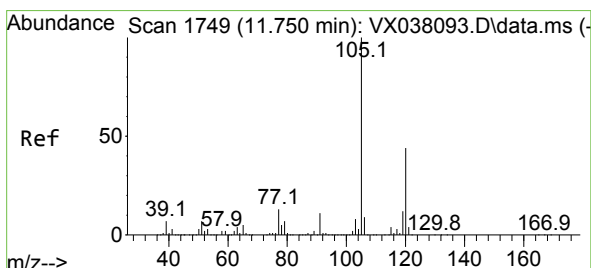
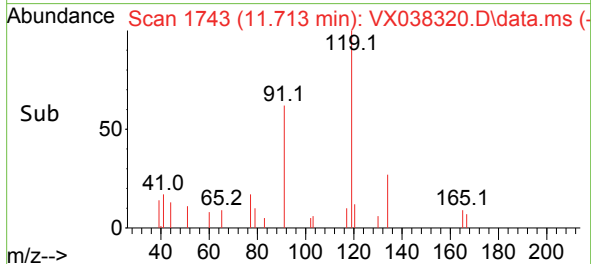
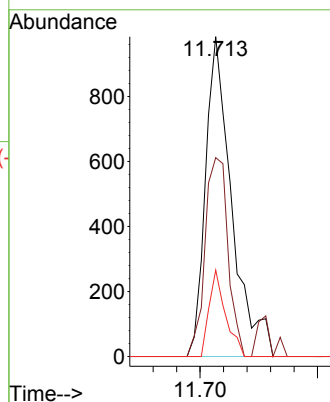
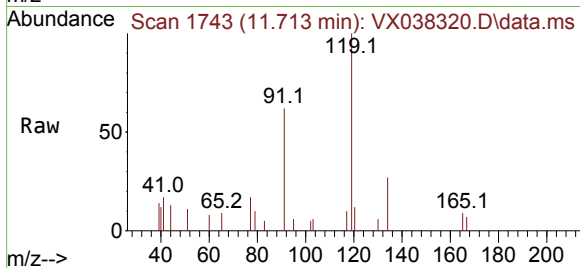
Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	1522
Ion	Ratio	Lower Upper
119	100	
91	54.5	31.2 93.6
134	16.9	11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.204 ug/l

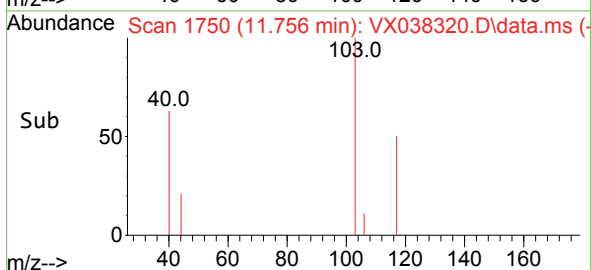
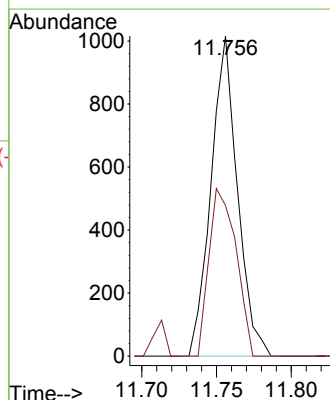
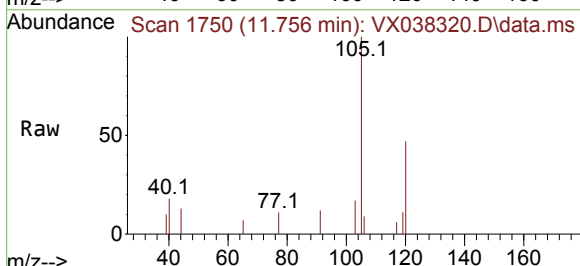
RT: 11.756 min Scan# 1750

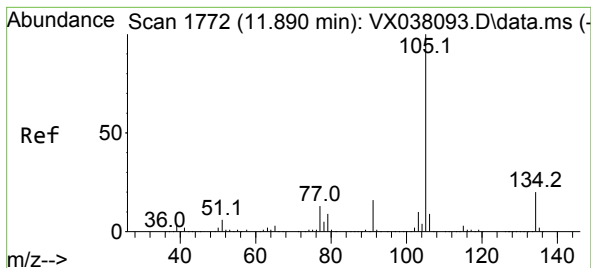
Delta R.T. 0.006 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Tgt Ion:105	Resp:	1247
Ion	Ratio	Lower Upper
105	100	
120	53.7	21.2 63.6





#85

sec-Butylbenzene

Concen: 0.242 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

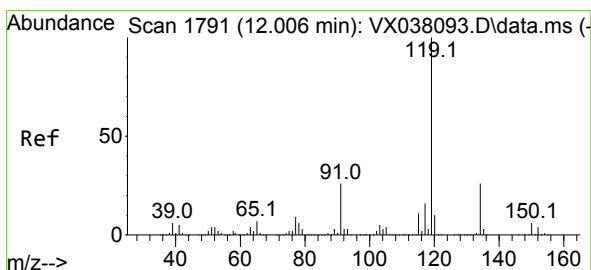
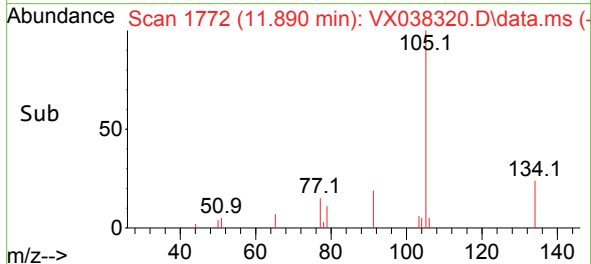
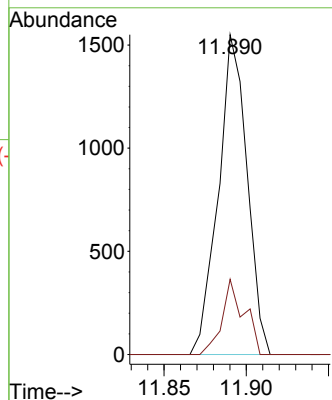
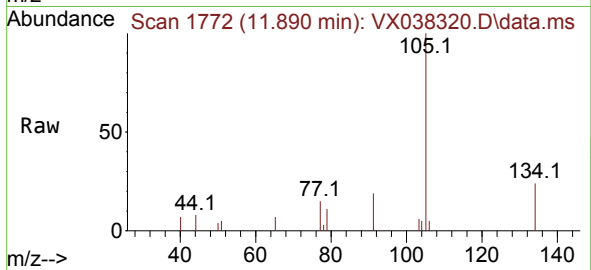
ClientSampleId :

Tgt Ion:105 Resp: 1882

Ion Ratio Lower Upper

105 100

134 18.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.241 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

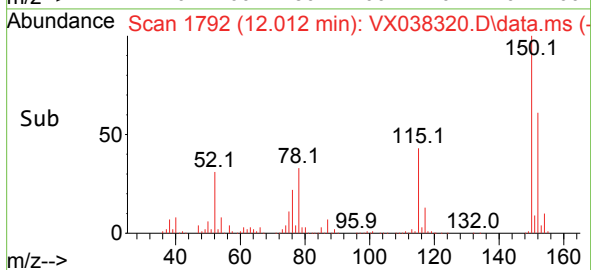
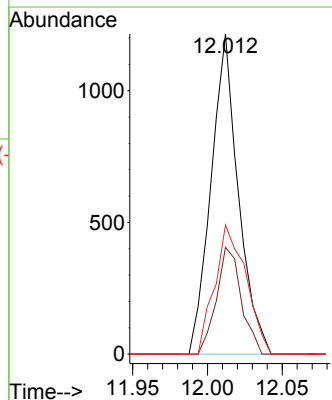
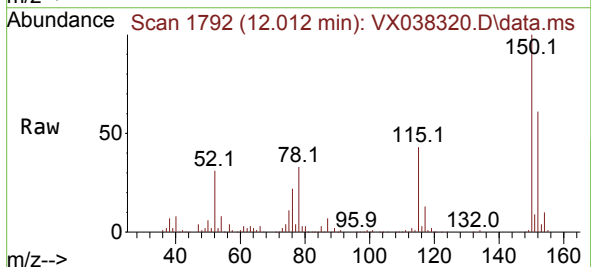
Tgt Ion:119 Resp: 1543

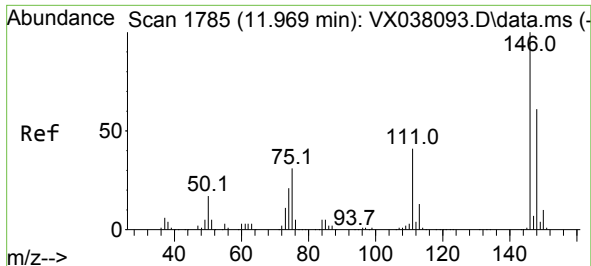
Ion Ratio Lower Upper

119 100

134 30.3 12.8 38.3

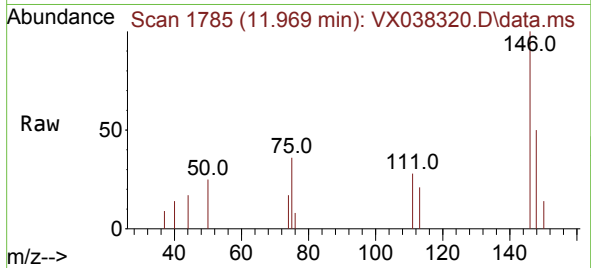
91 46.0 13.1 39.3#



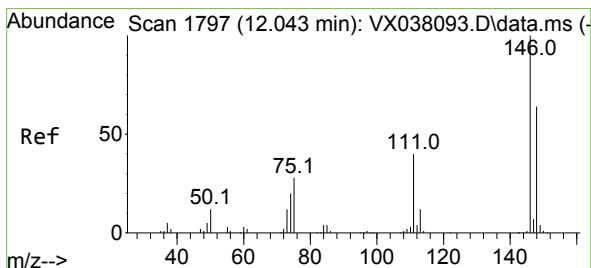
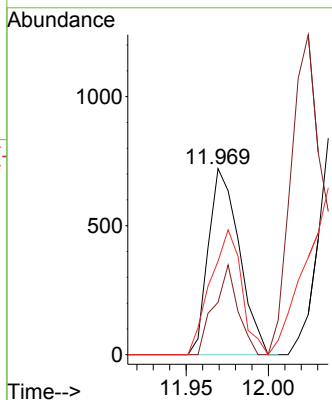


#87
 1,3-Dichlorobenzene
 Concen: 0.270 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX038320.D
 Acq: 17 Oct 2023 11:27

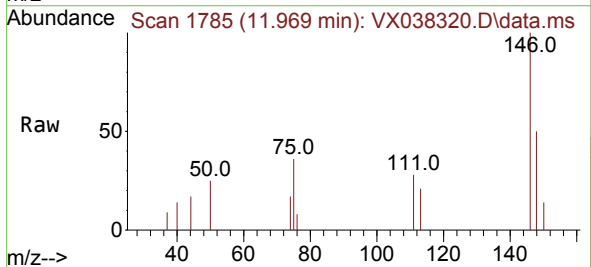
Instrument :
 MSVOA_X
 ClientSampleId :



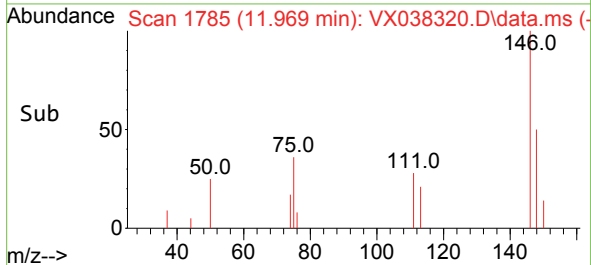
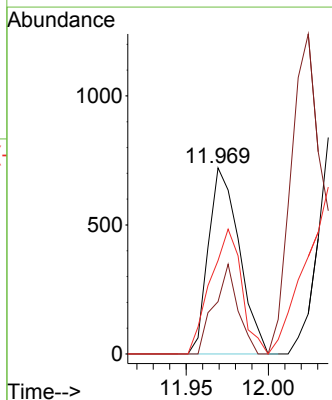
Tgt Ion:146 Resp: 942
 Ion Ratio Lower Upper
 146 100
 111 36.9 22.1 66.1
 148 68.0 31.8 95.3

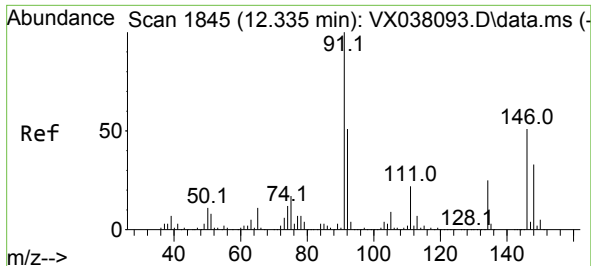


#88
 1,4-Dichlorobenzene
 Concen: 0.264 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.074 min
 Lab File: VX038320.D
 Acq: 17 Oct 2023 11:27



Tgt Ion:146 Resp: 942
 Ion Ratio Lower Upper
 146 100
 111 36.9 21.3 63.7
 148 68.0 31.8 95.4

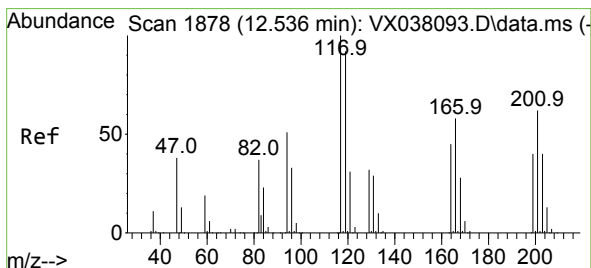
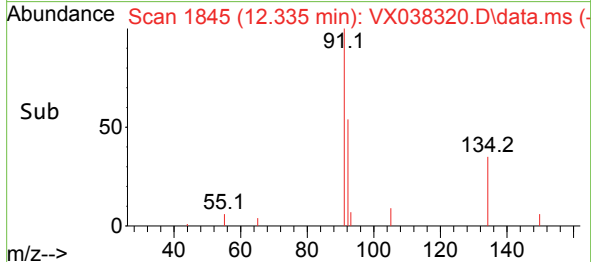
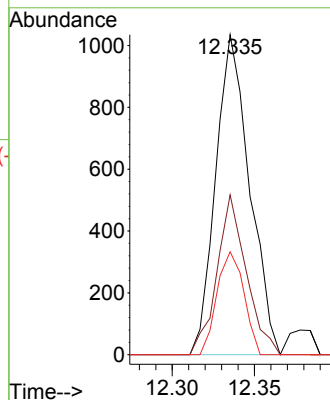
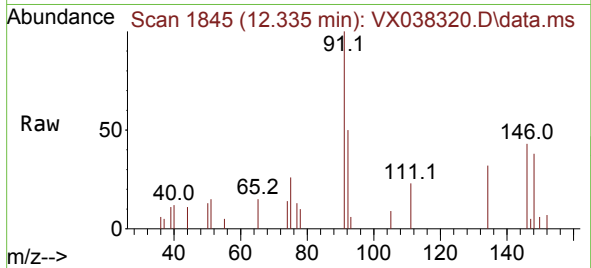




#89
n-Butylbenzene
Concen: 0.232 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

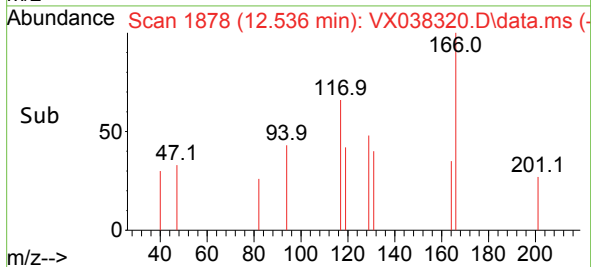
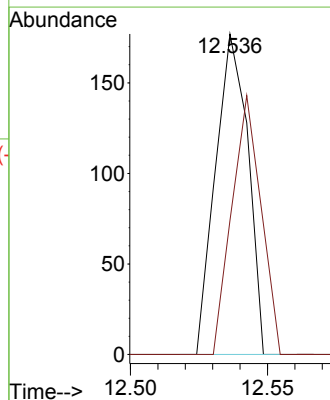
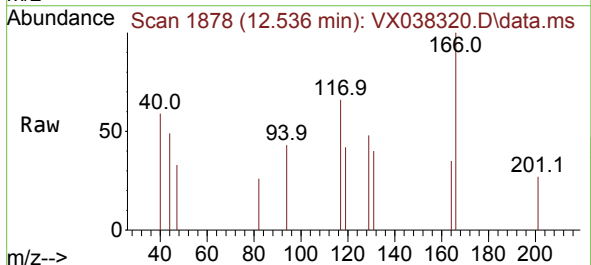
Instrument :
MSVOA_X
ClientSampleId :

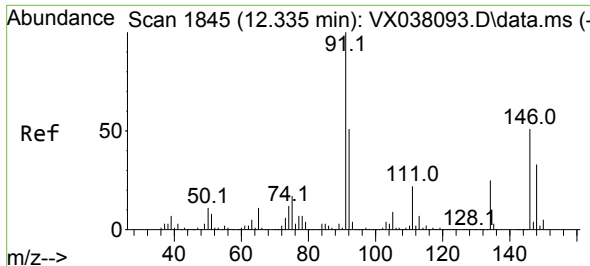
Tgt Ion: 91 Resp: 1482
Ion Ratio Lower Upper
91 100
92 43.3 27.4 82.0
134 25.5 12.6 37.8



#90
Hexachloroethane
Concen: 0.136 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

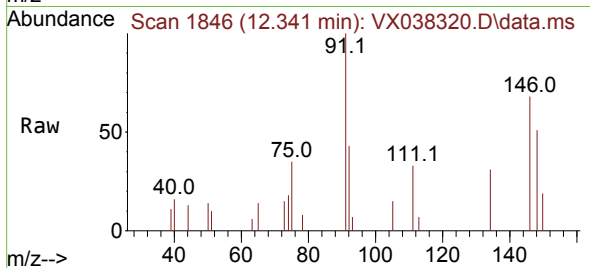
Tgt Ion: 117 Resp: 145
Ion Ratio Lower Upper
117 100
201 73.1 32.9 98.6



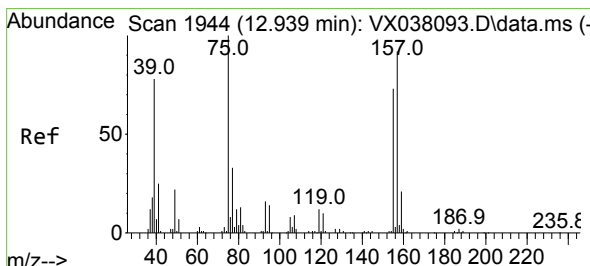
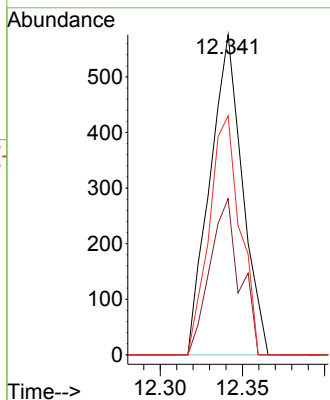
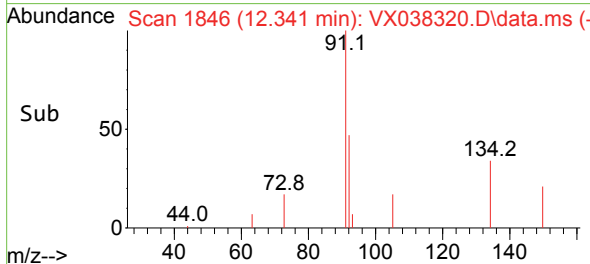


#91
1,2-Dichlorobenzene
Concen: 0.236 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27

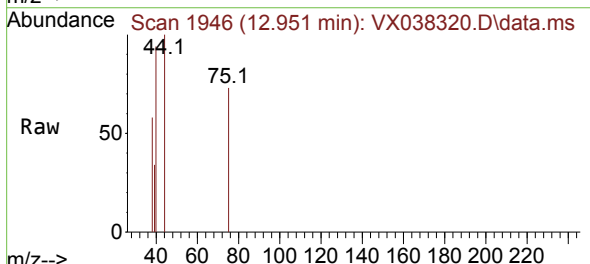
Instrument :
MSVOA_X
ClientSampleId :



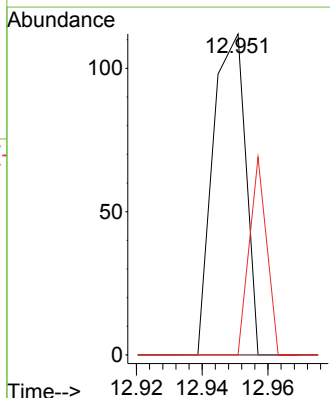
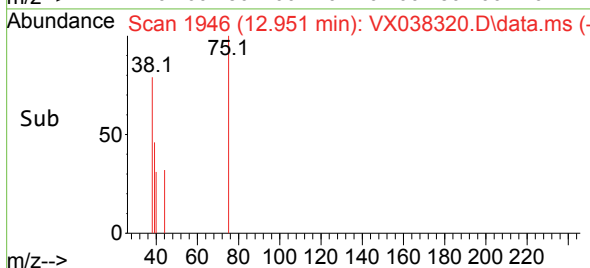
Tgt Ion:146 Resp: 791
Ion Ratio Lower Upper
146 100
111 45.0 22.4 67.0
148 71.2 31.6 95.0

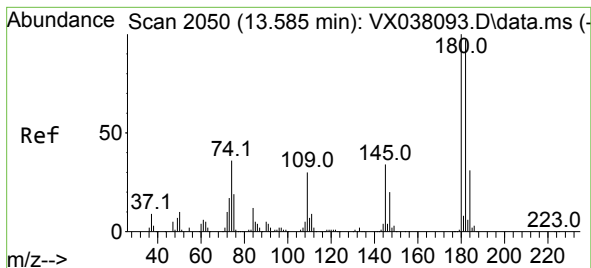


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.122 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX038320.D
Acq: 17 Oct 2023 11:27



Tgt Ion: 75 Resp: 77
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 32.5 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.321 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :

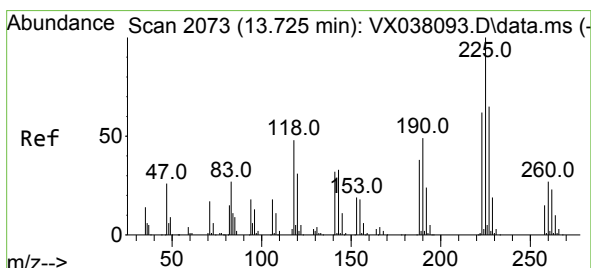
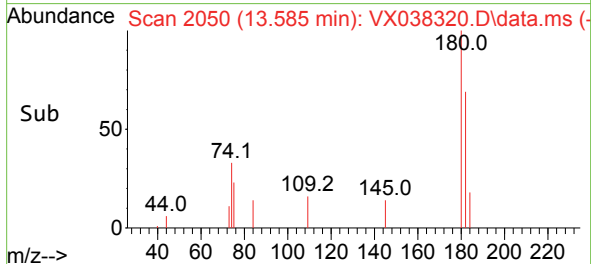
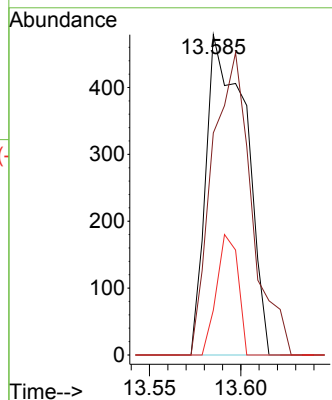
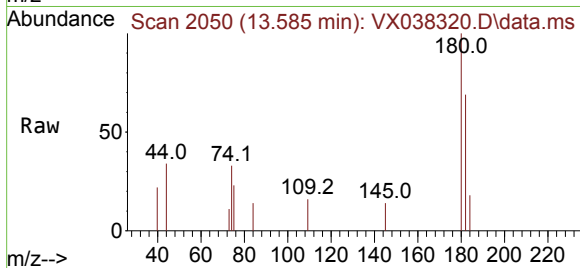
Tgt Ion:180 Resp: 722

Ion Ratio Lower Upper

180 100

182 94.0 48.3 144.8

145 20.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 0.280 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

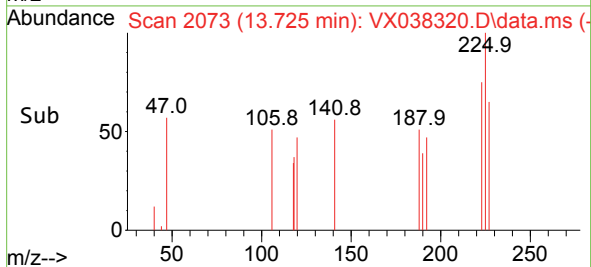
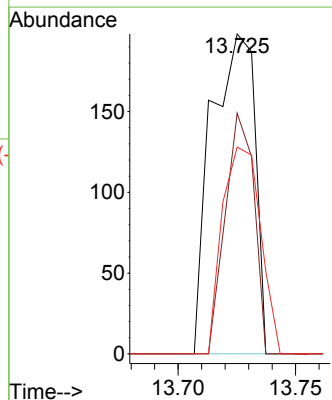
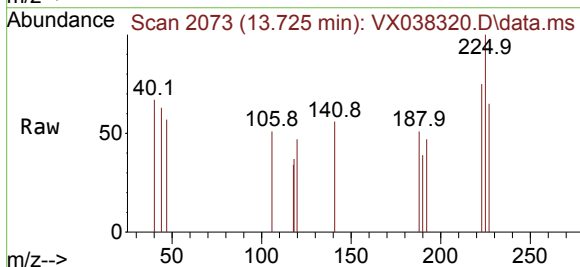
Tgt Ion:225 Resp: 254

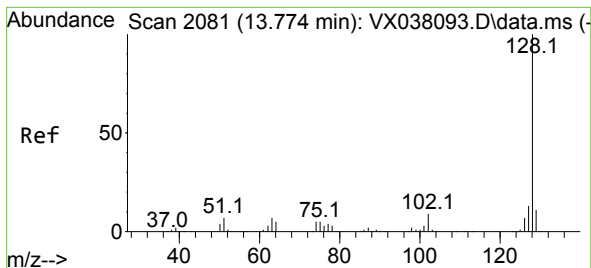
Ion Ratio Lower Upper

225 100

223 49.6 31.1 93.2

227 57.1 32.5 97.5





#95

Naphthalene

Concen: 0.228 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

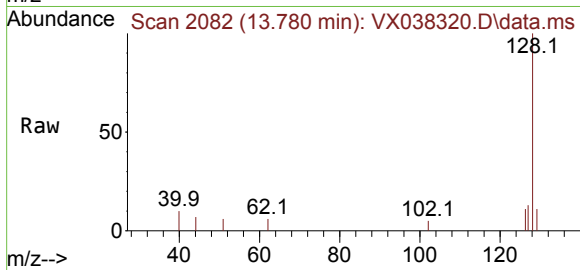
Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Instrument :

MSVOA_X

ClientSampleId :



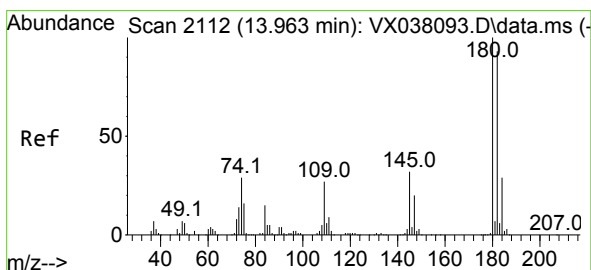
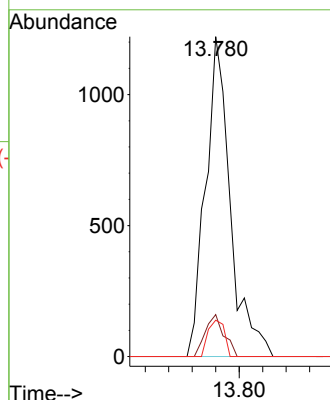
Tgt Ion:128 Resp: 1786

Ion Ratio Lower Upper

128 100

127 9.9 10.3 15.5#

129 7.5 8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.274 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038320.D

Acq: 17 Oct 2023 11:27

Tgt Ion:180 Resp: 598

Ion Ratio Lower Upper

180 100

182 105.2 46.9 140.6

145 31.8 17.8 53.5

