

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
 Data File : VX038451.D
 Acq On : 24 Oct 2023 13:02
 Operator : JC/MD
 Sample : VX1024MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 06:07:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	156988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	259239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94935	37.597	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	75.200%#		
35) Dibromofluoromethane	5.385	113	81091	43.411	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.820%		
50) Toluene-d8	8.646	98	285935	40.058	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	80.120%#		
62) 4-Bromofluorobenzene	11.079	95	112167	41.450	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	82.900%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32134	21.206	ug/l	97
3) Chloromethane	1.300	50	29312	18.979	ug/l	97
4) Vinyl Chloride	1.373	62	33383	19.495	ug/l	98
5) Bromomethane	1.605	94	34455	14.719	ug/l	97
6) Chloroethane	1.684	64	23543	18.824	ug/l	98
7) Trichlorofluoromethane	1.886	101	64020	18.928	ug/l	97
8) Diethyl Ether	2.135	74	22141	17.552	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.331	101	33222	22.499	ug/l	98
10) Methyl Iodide	2.452	142	41537	19.551	ug/l	93
11) Tert butyl alcohol	2.952	59	47517	77.600	ug/l #	91
12) 1,1-Dichloroethene	2.318	96	30240	21.054	ug/l	88
13) Acrolein	2.233	56	37537	104.571	ug/l	99
14) Allyl chloride	2.666	41	45626	17.760	ug/l #	94
15) Acrylonitrile	3.062	53	109605	95.383	ug/l	99
16) Acetone	2.373	43	105630	100.235	ug/l	92
17) Carbon Disulfide	2.513	76	68070	16.443	ug/l	100
18) Methyl Acetate	2.702	43	93144	20.611	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	109309	19.109	ug/l	100
20) Methylene Chloride	2.788	84	37701	19.019	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	34455	19.374	ug/l	88
22) Diisopropyl ether	3.757	45	98664	18.324	ug/l #	93
23) Vinyl Acetate	3.721	43	351365	88.984	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	61216	18.734	ug/l	99
25) 2-Butanone	4.556	43	157341	92.536	ug/l	92
26) 2,2-Dichloropropane	4.477	77	47505	18.621	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	41584	19.634	ug/l	89
28) Bromochloromethane	4.891	49	26398	17.896	ug/l #	76
29) Tetrahydrofuran	5.001	42	96870	87.505	ug/l #	86
30) Chloroform	5.092	83	70071	19.610	ug/l	99
31) Cyclohexane	5.470	56	47559	17.384	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	58566	19.135	ug/l	97
36) 1,1-Dichloropropene	5.696	75	48207	18.715	ug/l	97
37) Ethyl Acetate	4.714	43	54246	17.732	ug/l	95
38) Carbon Tetrachloride	5.678	117	50561	19.953	ug/l	98
39) Methylcyclohexane	7.378	83	57115	18.930	ug/l	92
40) Benzene	6.043	78	142731	19.811	ug/l	98

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 ClientSampleId :

Quant Time: Oct 25 06:07:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	27986	18.389	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	54852	19.056	ug/l	99
43) Isopropyl Acetate	6.342	43	83507	18.285	ug/l #	97
44) Trichloroethene	7.128	130	40253	21.361	ug/l	99
45) 1,2-Dichloropropane	7.433	63	35837	19.219	ug/l	95
46) Dibromomethane	7.580	93	29100	20.121	ug/l	95
47) Bromodichloromethane	7.823	83	51417	19.985	ug/l	97
48) Methyl methacrylate	7.689	41	39757	18.236	ug/l #	82
49) 1,4-Dioxane	7.659	88	19888	370.184	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	305890	97.105	ug/l	97
52) Toluene	8.720	92	95610	20.372	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	52240	18.916	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	56903	19.612	ug/l	90
55) 1,1,2-Trichloroethane	9.152	97	41147	20.498	ug/l	96
56) Ethyl methacrylate	9.116	69	57676	18.739	ug/l	91
57) 1,3-Dichloropropane	9.311	76	65582	20.199	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	113091	74.857	ug/l	97
59) 2-Hexanone	9.427	43	242207	95.642	ug/l	94
60) Dibromochloromethane	9.524	129	40790	20.762	ug/l	100
61) 1,2-Dibromoethane	9.610	107	44228	20.374	ug/l	99
64) Tetrachloroethene	9.274	164	34119	20.625	ug/l	97
65) Chlorobenzene	10.079	112	107839	20.168	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	38190	21.121	ug/l	99
67) Ethyl Benzene	10.195	91	186742	19.565	ug/l	100
68) m/p-Xylenes	10.299	106	145516	39.429	ug/l	98
69) o-Xylene	10.640	106	69580	19.317	ug/l	100
70) Styrene	10.652	104	118477	20.198	ug/l	95
71) Bromoform	10.799	173	29600	19.499	ug/l #	100
73) Isopropylbenzene	10.963	105	189411	19.325	ug/l	99
74) N-amyl acetate	10.841	43	72245	17.261	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	70767	19.676	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	72459	21.808	ug/l	92
77) Bromobenzene	11.201	156	48345	20.203	ug/l	86
78) n-propylbenzene	11.305	91	227032	18.944	ug/l	100
79) 2-Chlorotoluene	11.366	91	131655	18.523	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	162441	19.210	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	16554	17.408	ug/l	96
82) 4-Chlorotoluene	11.451	91	156015	18.550	ug/l	96
83) tert-Butylbenzene	11.713	119	163221	19.754	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	163523	19.395	ug/l	98
85) sec-Butylbenzene	11.890	105	209247	19.550	ug/l	100
86) p-Isopropyltoluene	12.012	119	172767	19.564	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	93356	19.424	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	97102	19.789	ug/l	98
89) n-Butylbenzene	12.335	91	161930	18.412	ug/l	97
90) Hexachloroethane	12.536	117	27707	18.924	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	93872	20.319	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15767	18.132	ug/l	78
93) 1,2,4-Trichlorobenzene	13.585	180	64155	20.704	ug/l	95
94) Hexachlorobutadiene	13.725	225	26164	20.979	ug/l	99
95) Naphthalene	13.774	128	205734	19.065	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61003	20.332	ug/l	98

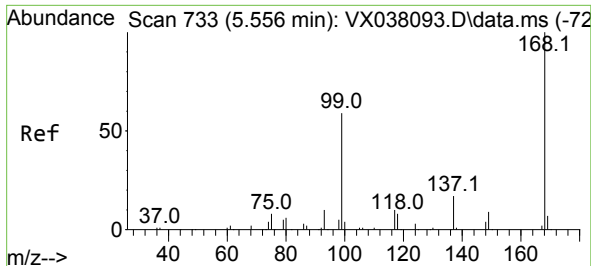
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
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Acq On : 24 Oct 2023 13:02
Operator : JC/MD
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Quant Time: Oct 25 06:07:25 2023
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Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

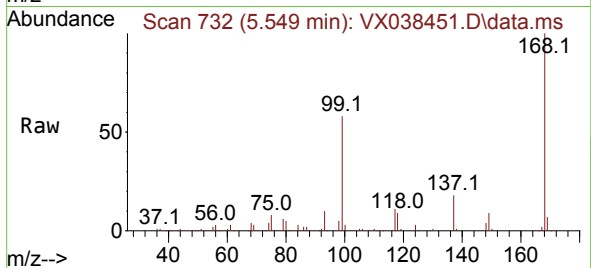
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

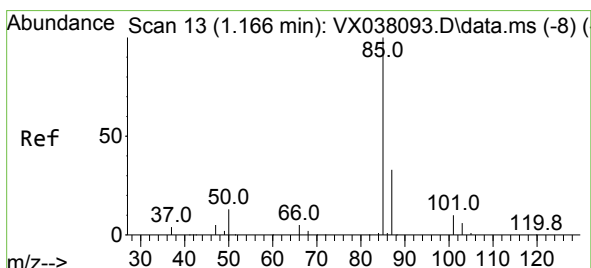
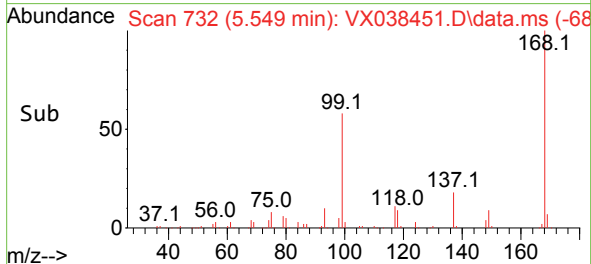
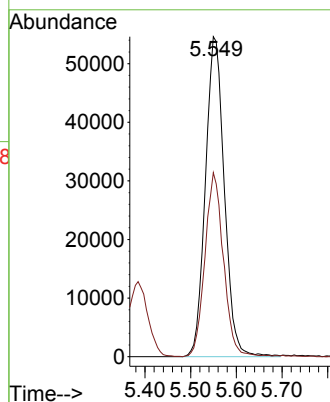


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Instrument :
MSVOA_X
ClientSampleId :

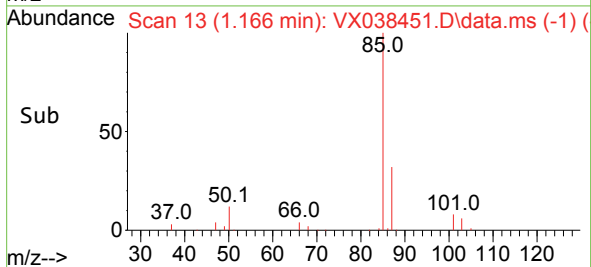
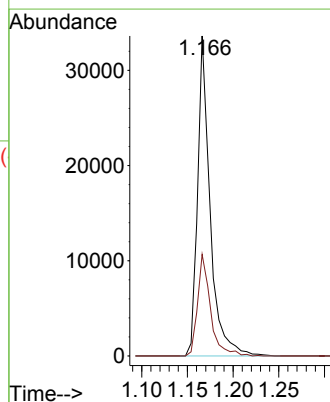
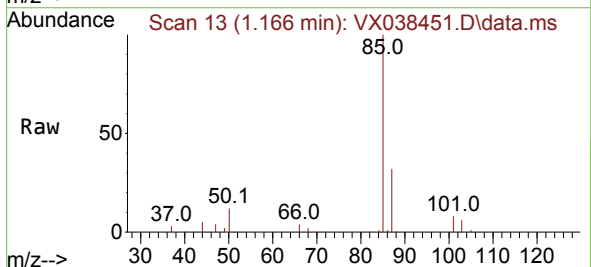


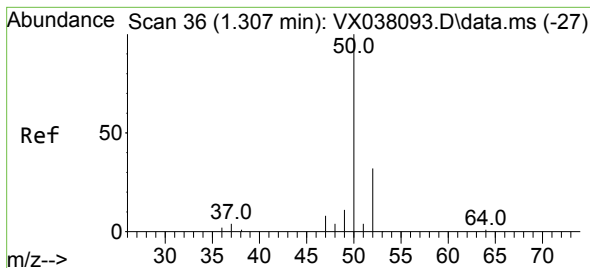
Tgt Ion:168 Resp: 156988
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 21.206 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 85 Resp: 32134
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3

Chloromethane

Concen: 18.979 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

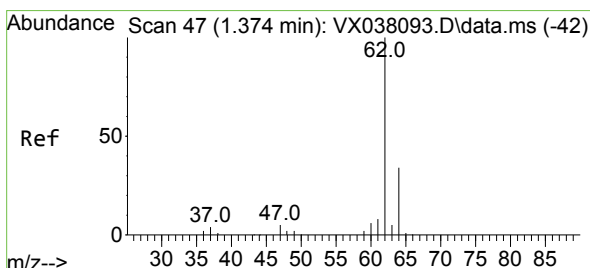
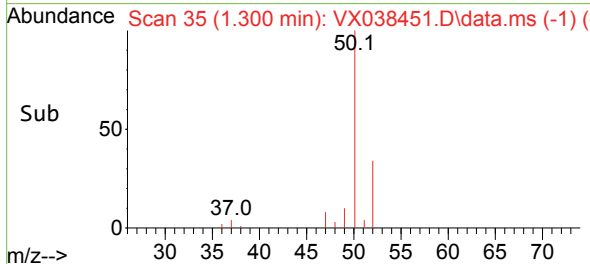
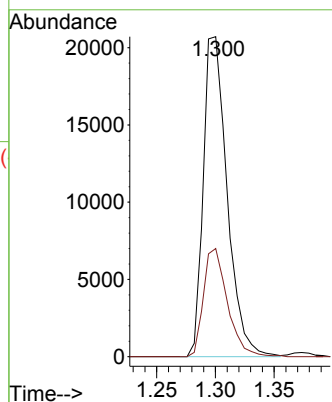
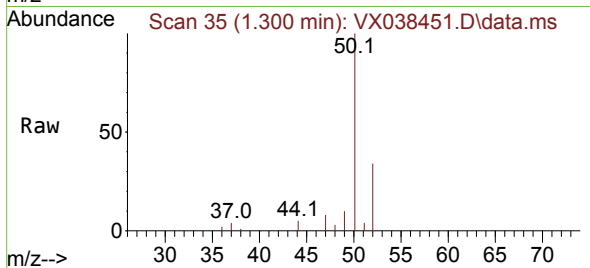
ClientSampleId :

Tgt Ion: 50 Resp: 29312

Ion Ratio Lower Upper

50 100

52 33.8 25.5 38.3



#4

Vinyl Chloride

Concen: 19.495 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX038451.D

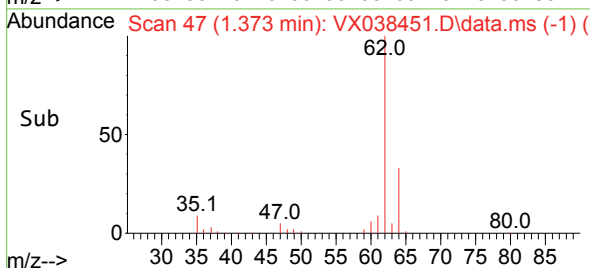
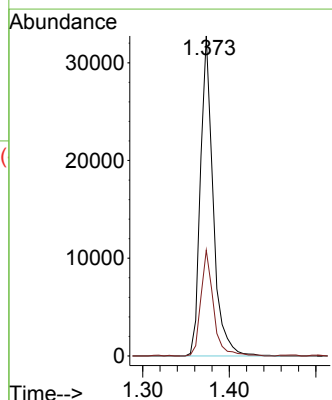
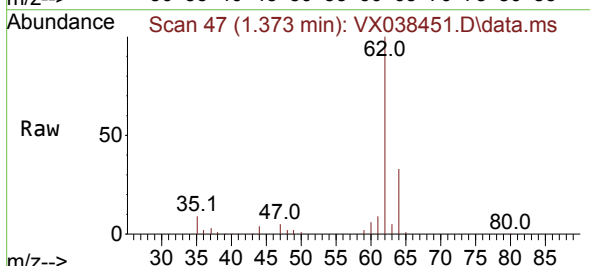
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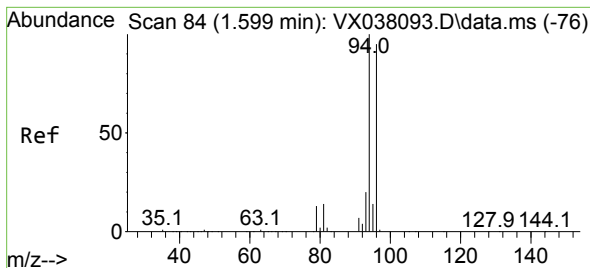
Tgt Ion: 62 Resp: 33383

Ion Ratio Lower Upper

62 100

64 33.1 25.4 38.0





#5

Bromomethane

Concen: 14.719 ug/l

RT: 1.605 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

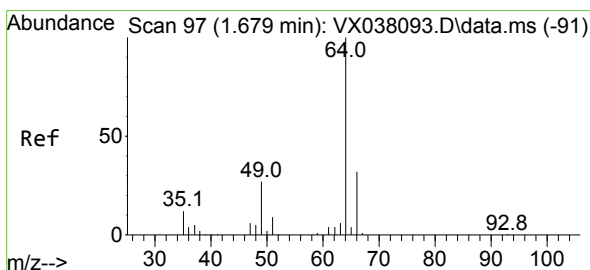
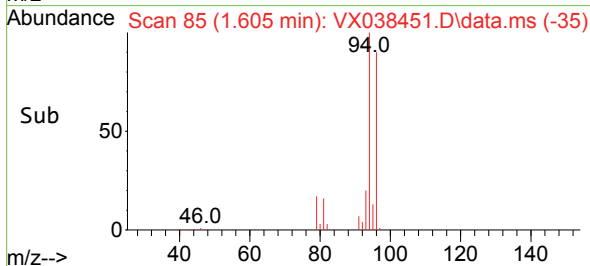
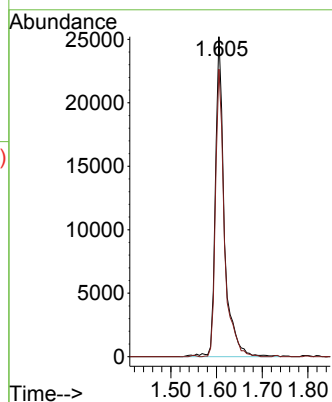
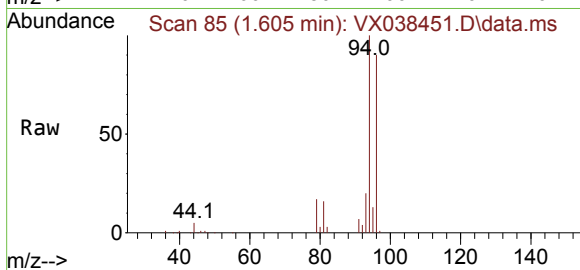
ClientSampleId :

Tgt Ion: 94 Resp: 34455

Ion Ratio Lower Upper

94 100

96 89.8 74.6 111.8



#6

Chloroethane

Concen: 18.824 ug/l

RT: 1.684 min Scan# 98

Delta R.T. 0.005 min

Lab File: VX038451.D

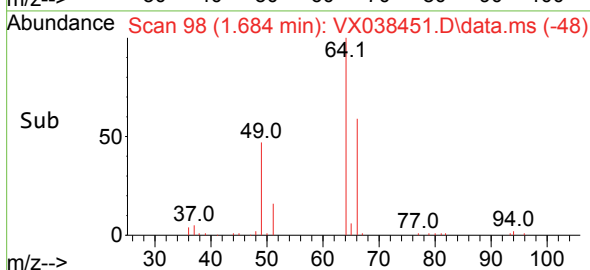
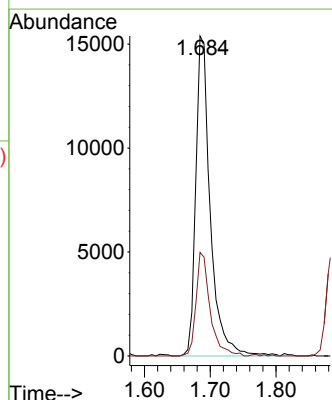
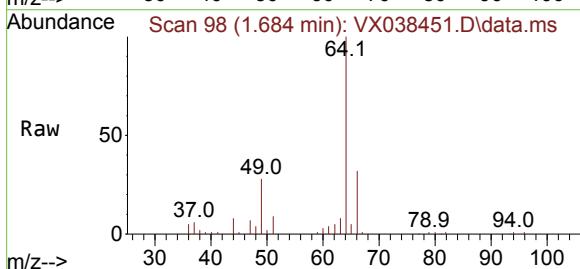
Acq: 24 Oct 2023 13:02

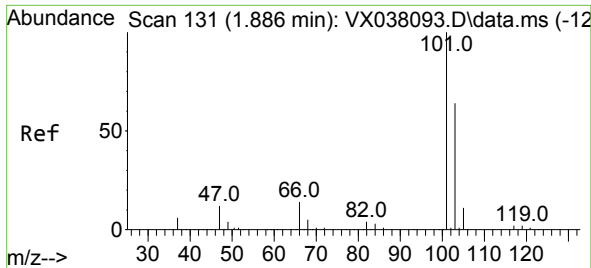
Tgt Ion: 64 Resp: 23543

Ion Ratio Lower Upper

64 100

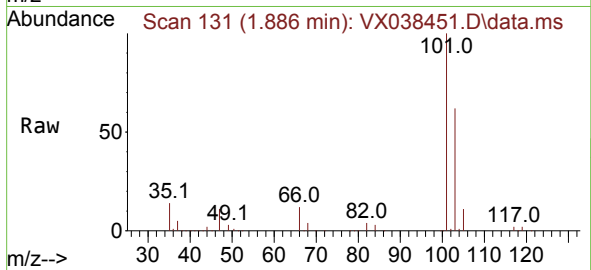
66 32.4 25.1 37.7



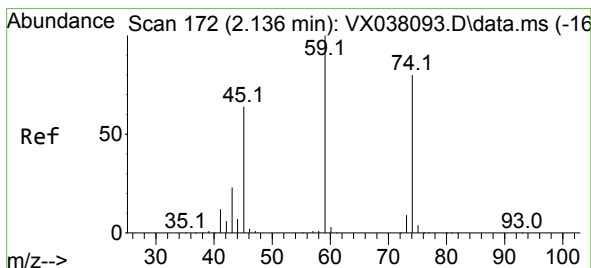
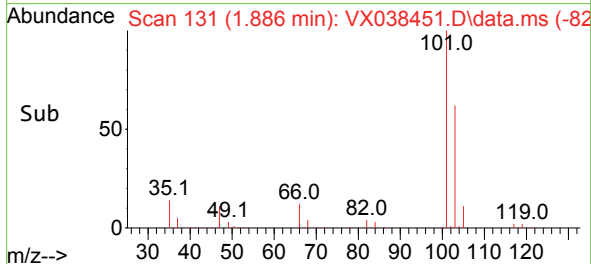
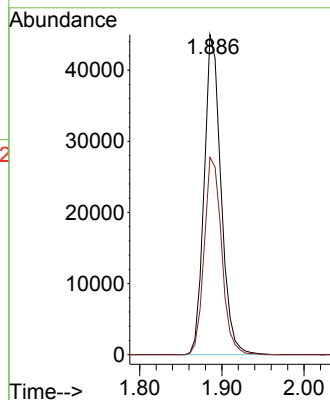


#7
 Trichlorofluoromethane
 Concen: 18.928 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038451.D
 Acq: 24 Oct 2023 13:02

Instrument :
 MSVOA_X
 ClientSampleId :

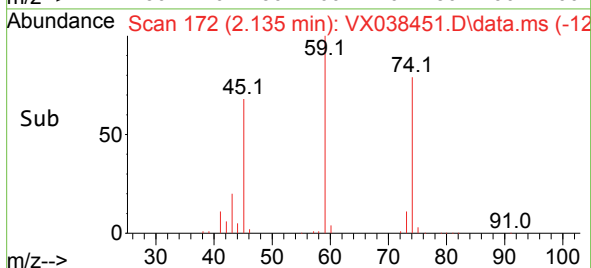
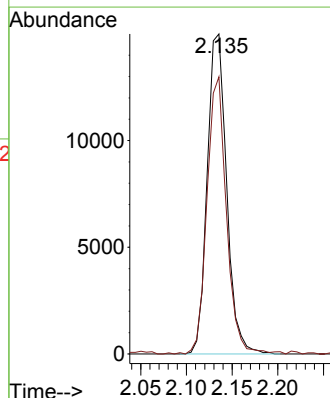
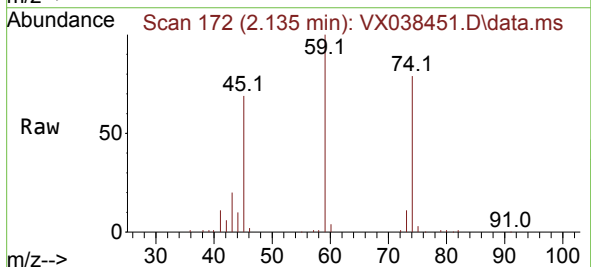


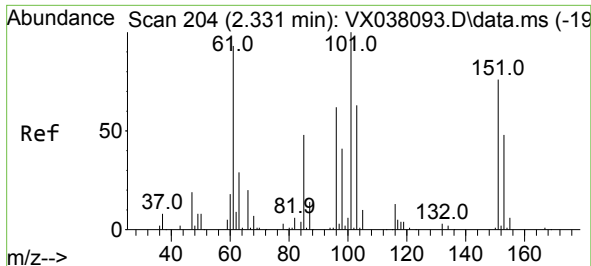
Tgt Ion:101 Resp: 64020
 Ion Ratio Lower Upper
 101 100
 103 61.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.552 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.005 min
 Lab File: VX038451.D
 Acq: 24 Oct 2023 13:02

Tgt Ion: 74 Resp: 22141
 Ion Ratio Lower Upper
 74 100
 45 86.7 53.3 159.8

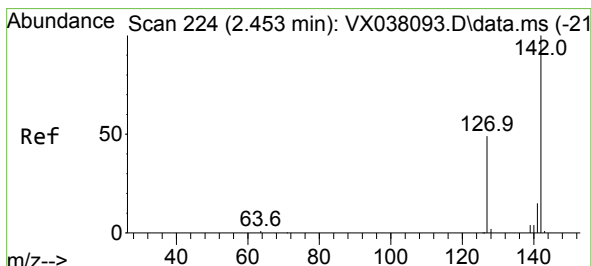
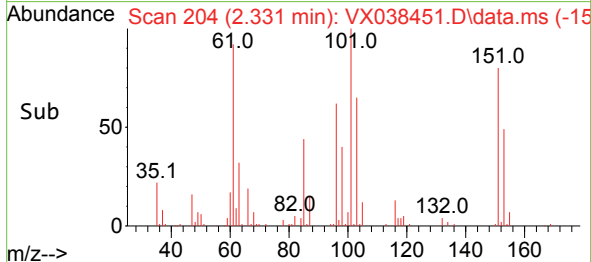
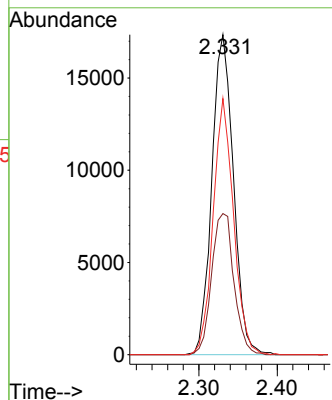
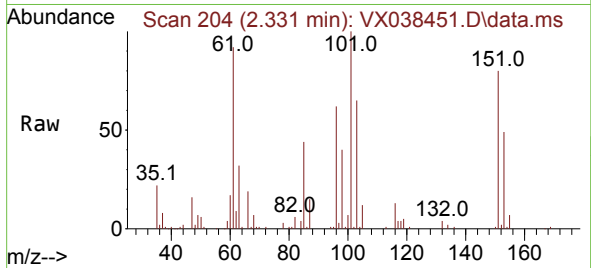




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.499 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

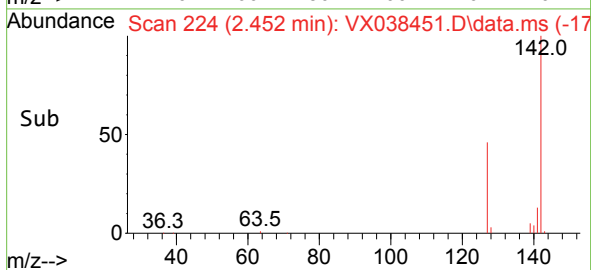
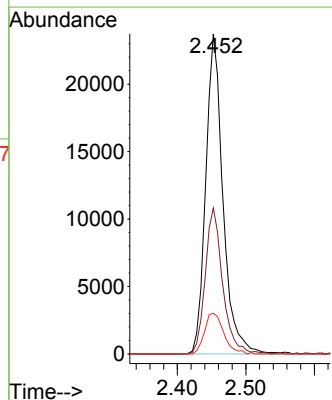
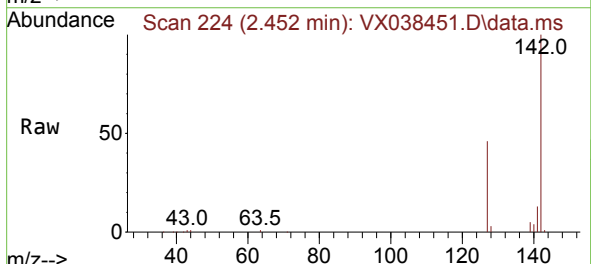
Instrument :
MSVOA_X
ClientSampleId :

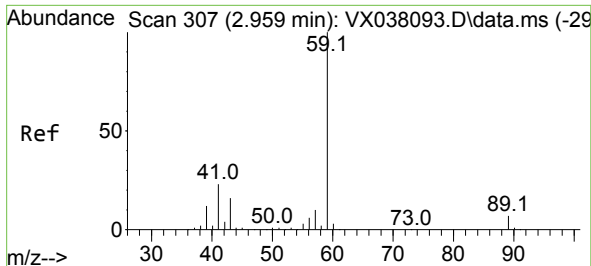
Tgt Ion:101 Resp: 33222
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.6
151 75.8 58.6 87.8



#10
Methyl Iodide
Concen: 19.551 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion:142 Resp: 41537
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 14.2 11.6 17.4

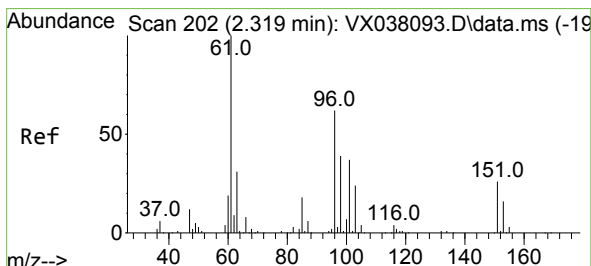
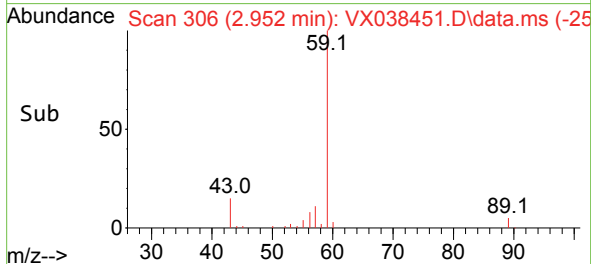
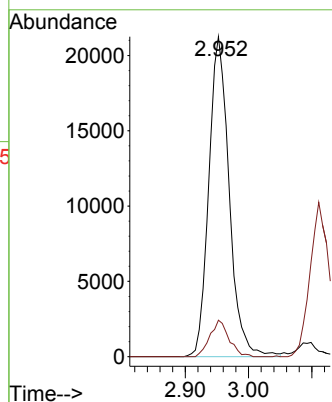
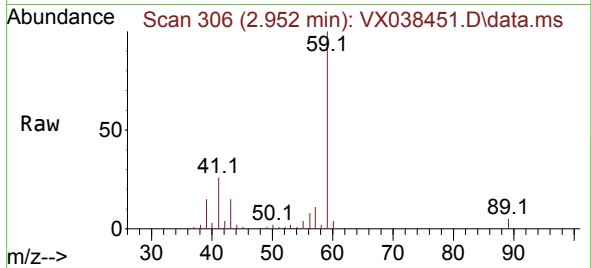




#11
Tert butyl alcohol
Concen: 77.600 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.007 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

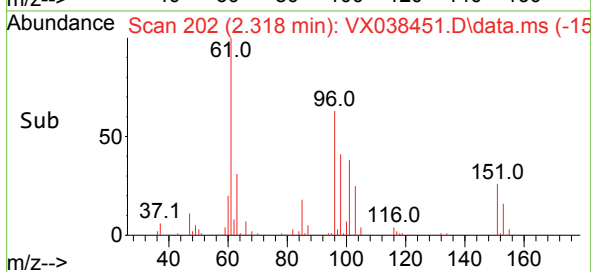
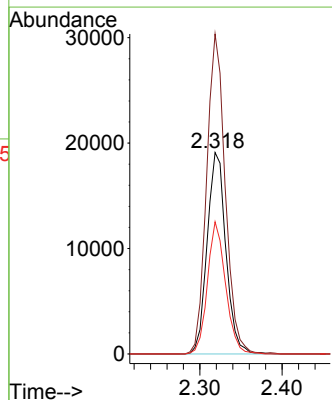
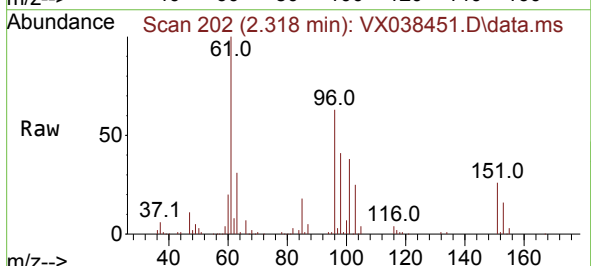
Instrument :
MSVOA_X
ClientSampleId :

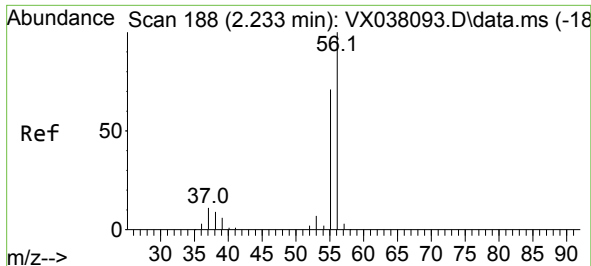
Tgt Ion: 59 Resp: 47517
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 21.054 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 96 Resp: 30240
Ion Ratio Lower Upper
96 100
61 158.9 144.6 216.8
98 65.6 50.4 75.6





#13

Acrolein

Concen: 104.571 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

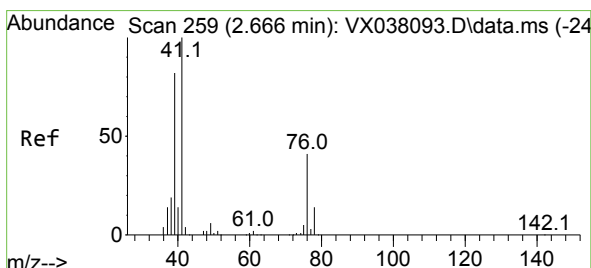
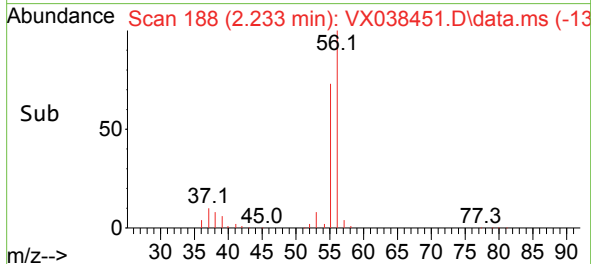
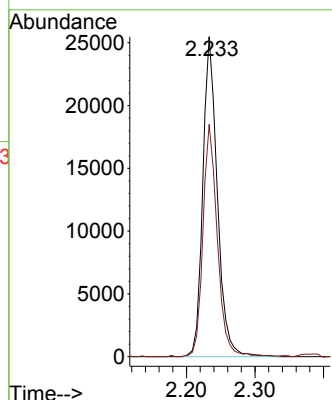
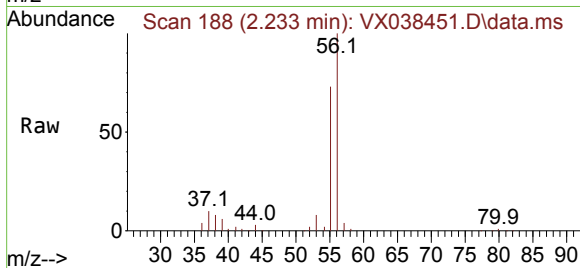
ClientSampleId :

Tgt Ion: 56 Resp: 37537

Ion Ratio Lower Upper

56 100

55 72.2 57.1 85.7



#14

Allyl chloride

Concen: 17.760 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

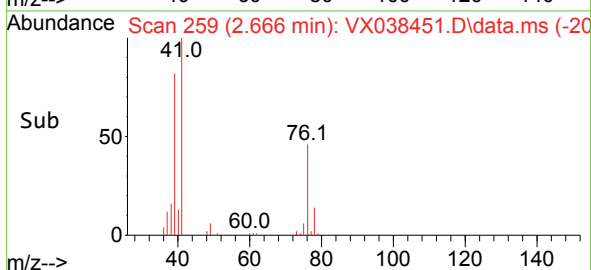
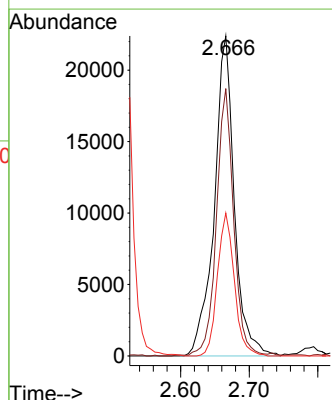
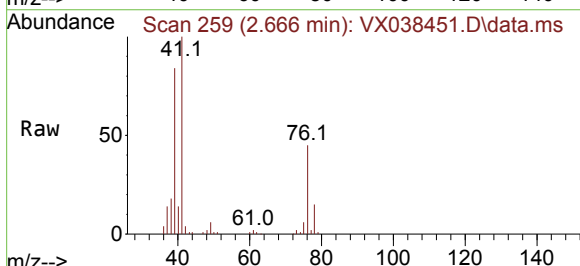
Tgt Ion: 41 Resp: 45626

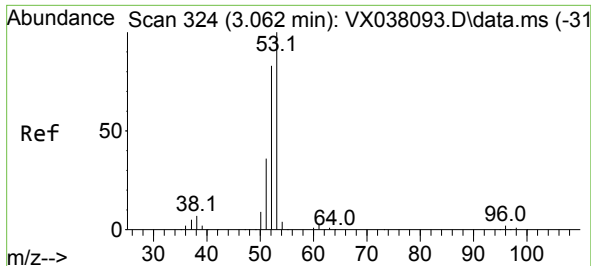
Ion Ratio Lower Upper

41 100

39 72.1 55.8 83.6

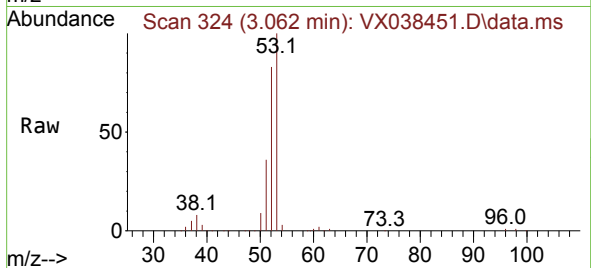
76 37.6 24.3 36.5#



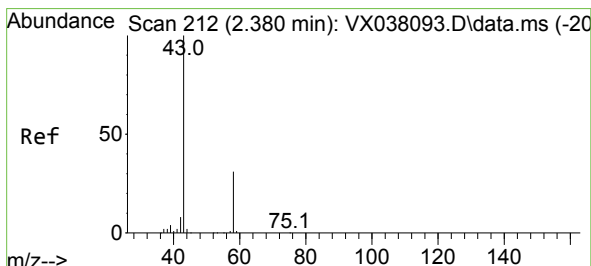
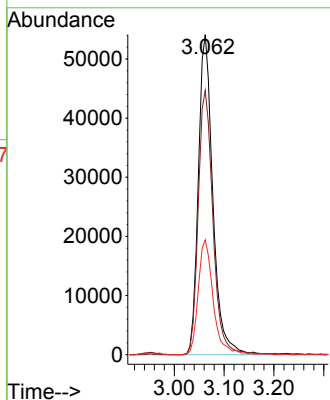
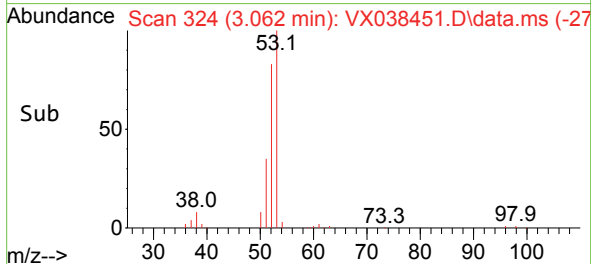


#15
Acrylonitrile
Concen: 95.383 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Instrument :
MSVOA_X
ClientSampleId :

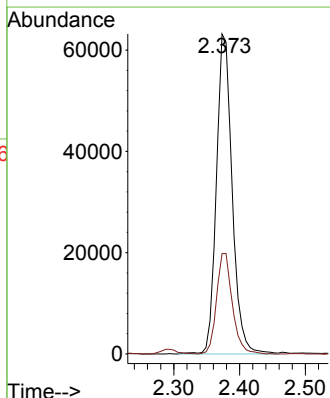
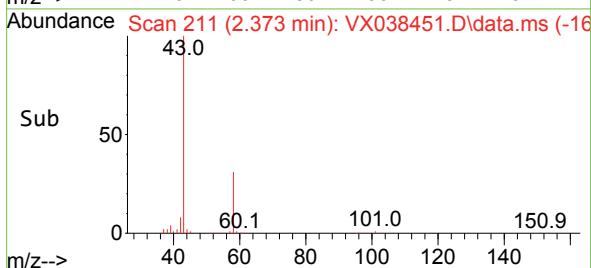
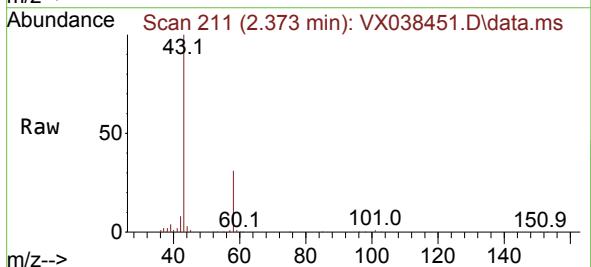


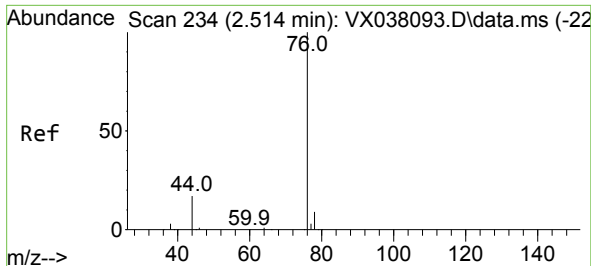
Tgt Ion: 53 Resp: 109605
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 100.235 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 43 Resp: 105630
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9

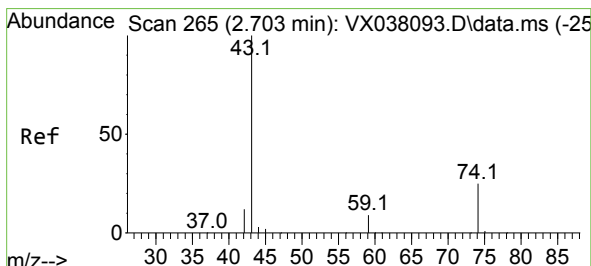
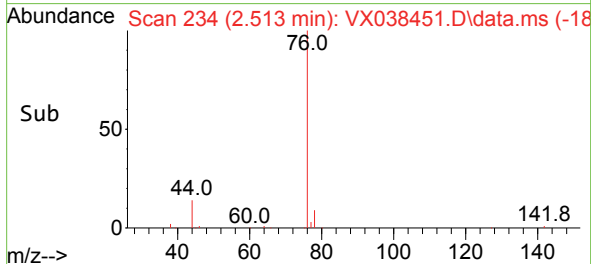
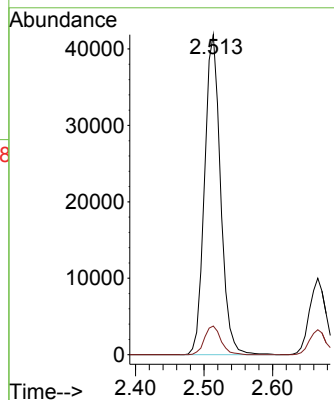
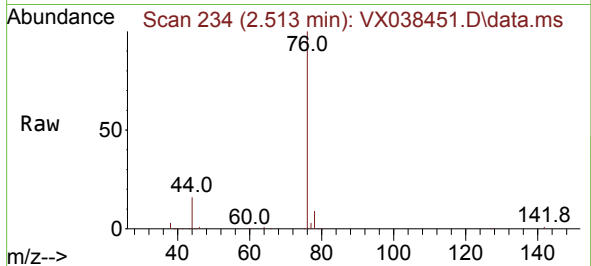




#17
Carbon Disulfide
Concen: 16.443 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

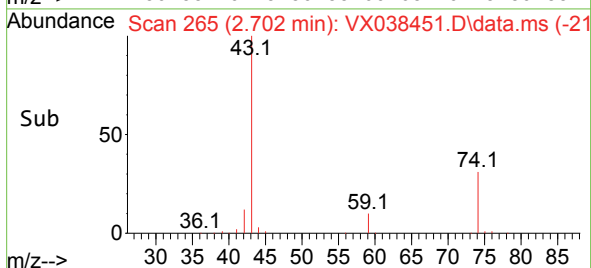
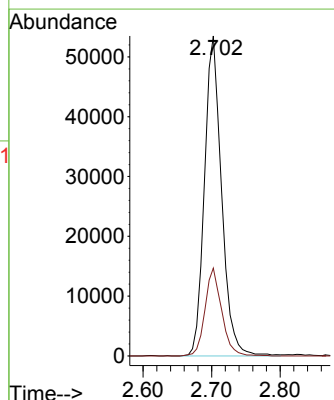
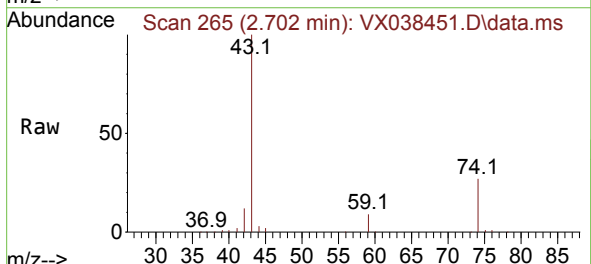
Instrument :
MSVOA_X
ClientSampleId :

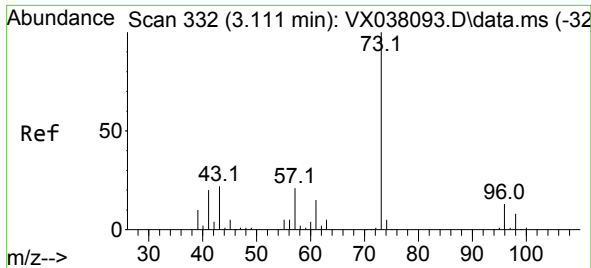
Tgt Ion: 76 Resp: 68070
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 20.611 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 43 Resp: 93144
Ion Ratio Lower Upper
43 100
74 26.7 17.8 26.8

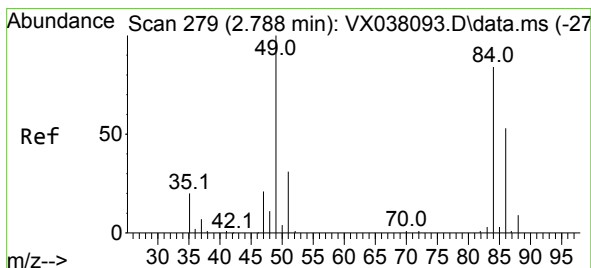
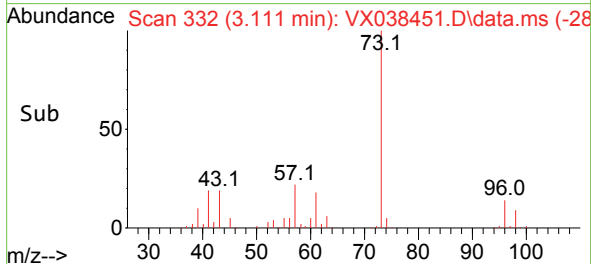
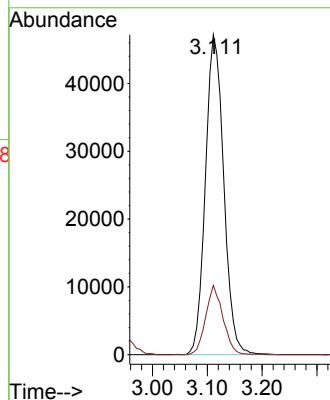
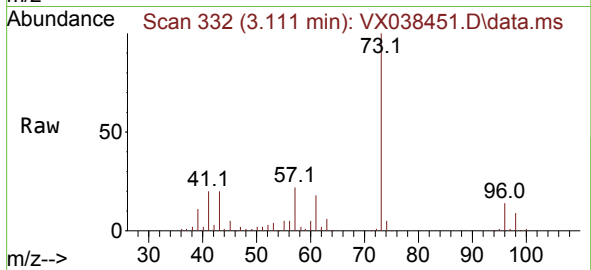




#19
Methyl tert-butyl Ether
Concen: 19.109 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

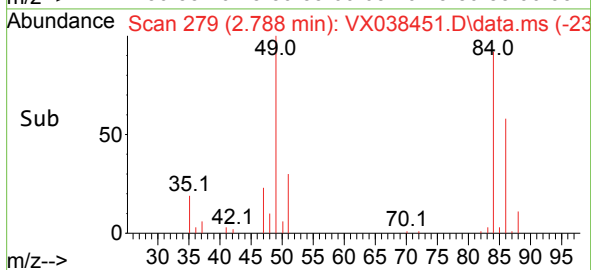
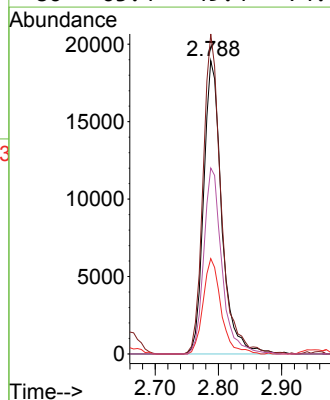
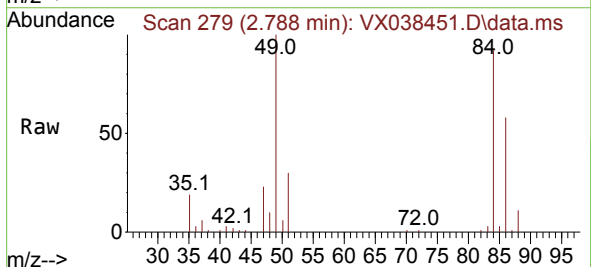
Instrument :
MSVOA_X
ClientSampleId :

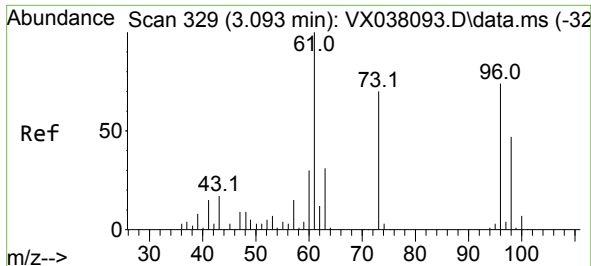
Tgt Ion: 73 Resp: 109309
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 19.019 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 84 Resp: 37701
Ion Ratio Lower Upper
84 100
49 109.1 103.6 155.4
51 32.5 33.8 50.6#
86 63.4 49.4 74.0

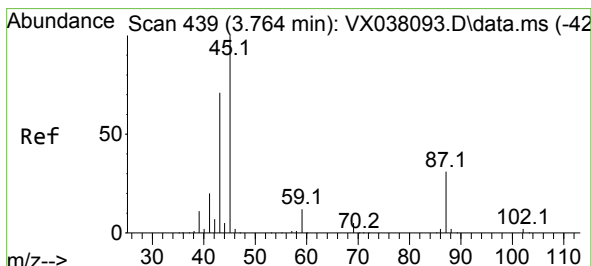
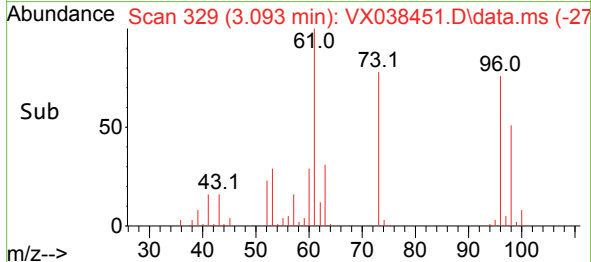
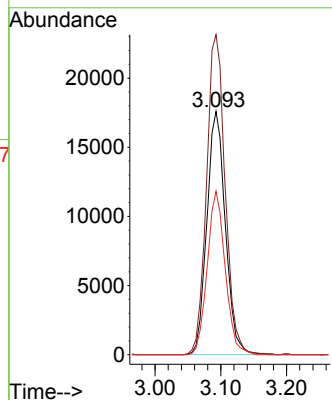
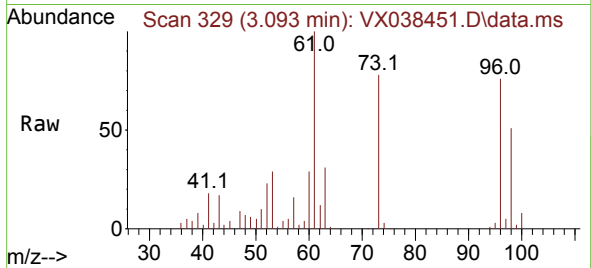




#21
trans-1,2-Dichloroethene
Concen: 19.374 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

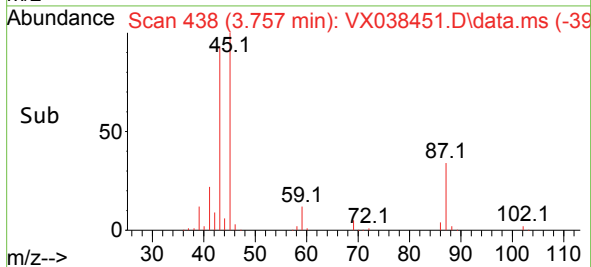
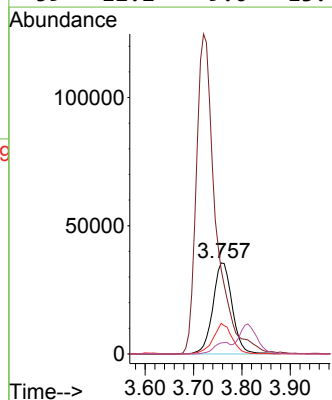
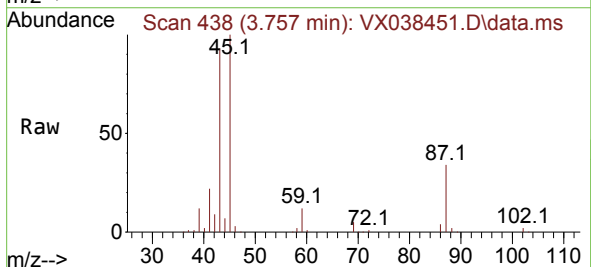
Instrument :
MSVOA_X
ClientSampleId :

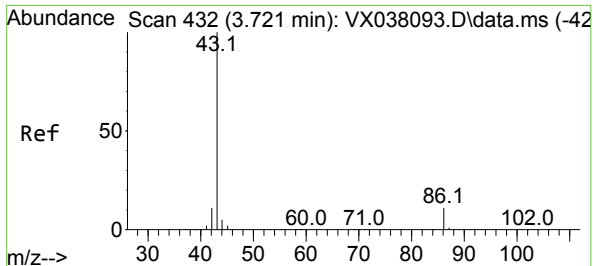
Tgt Ion: 96 Resp: 34455
Ion Ratio Lower Upper
96 100
61 131.6 119.2 178.8
98 67.2 48.7 73.1



#22
Diisopropyl ether
Concen: 18.324 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 45 Resp: 98664
Ion Ratio Lower Upper
45 100
43 92.5 69.7 104.5
87 33.6 20.8 31.2#
59 12.2 9.0 13.4

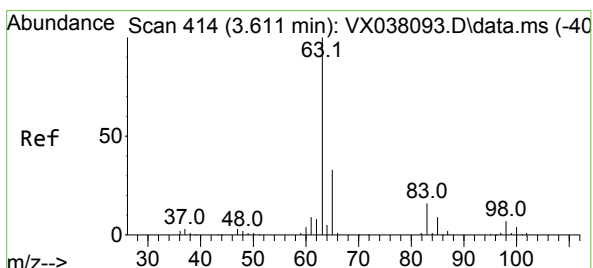
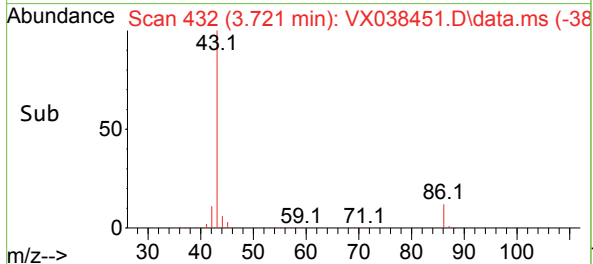
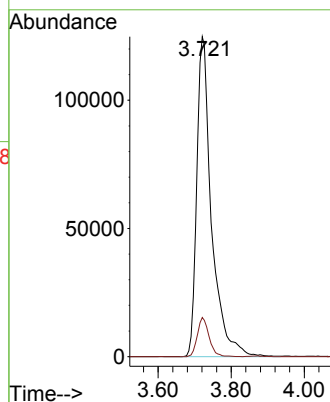
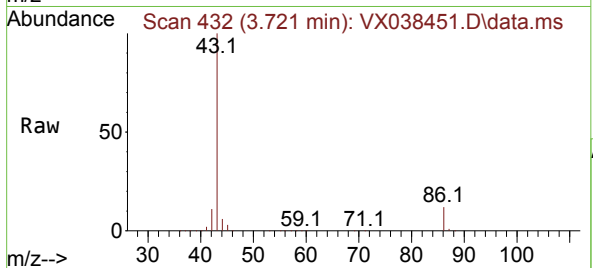




#23
 Vinyl Acetate
 Concen: 88.984 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038451.D
 Acq: 24 Oct 2023 13:02

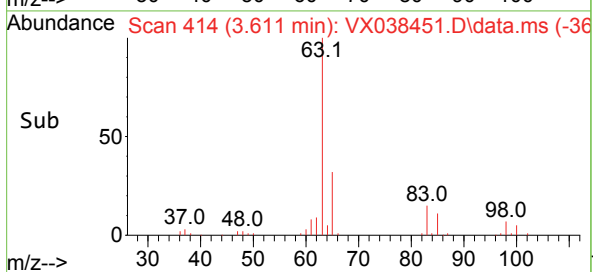
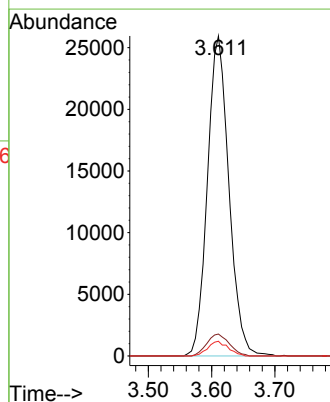
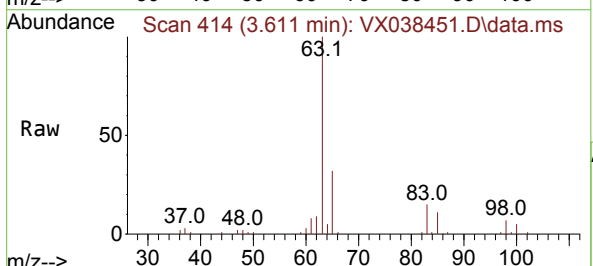
Instrument :
 MSVOA_X
 ClientSampleId :

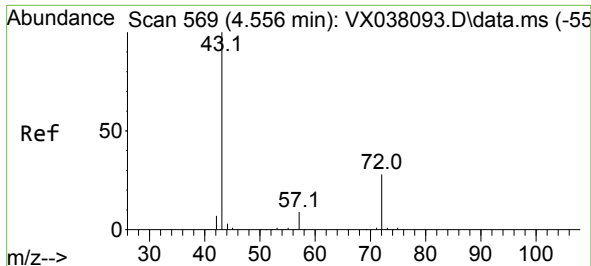
Tgt Ion: 43 Resp: 351365
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.734 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038451.D
 Acq: 24 Oct 2023 13:02

Tgt Ion: 63 Resp: 61216
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.6 2.1 6.5

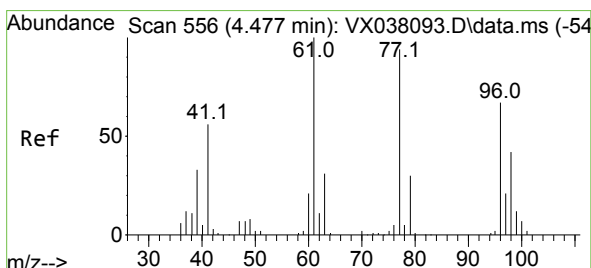
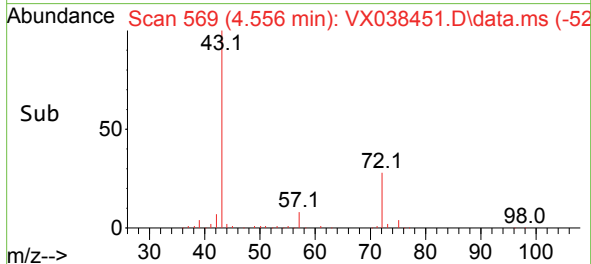
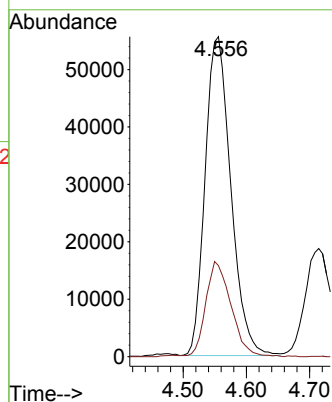
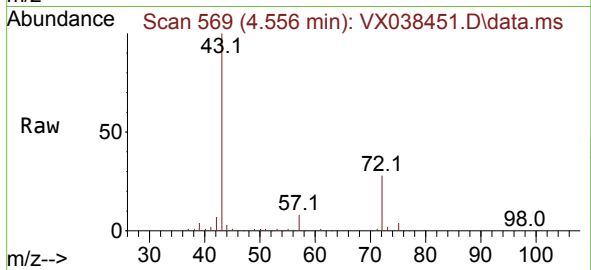




#25
2-Butanone
Concen: 92.536 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

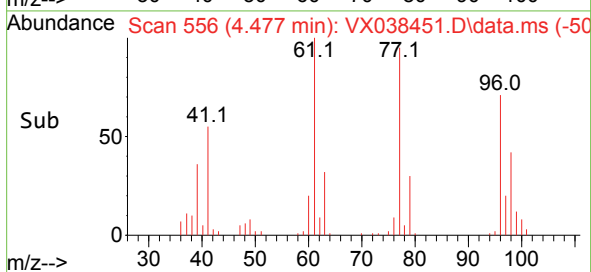
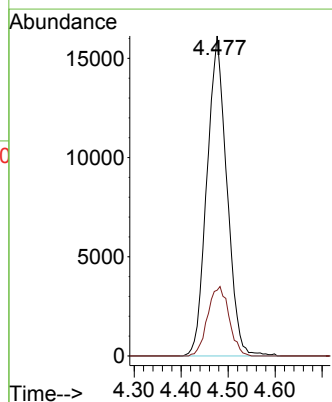
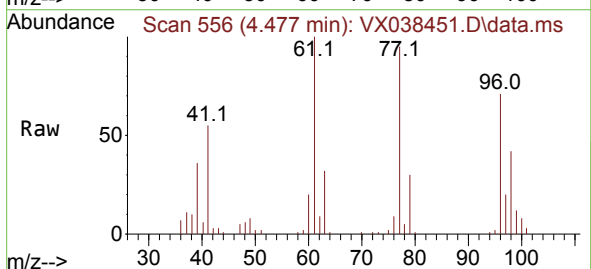
Instrument :
MSVOA_X
ClientSampleId :

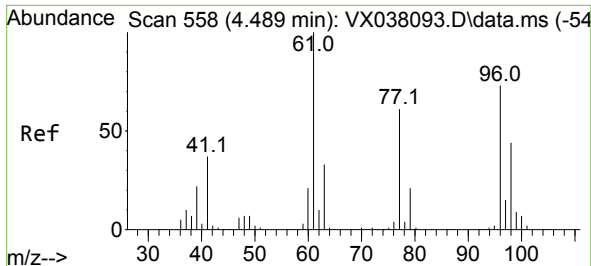
Tgt Ion: 43 Resp: 157341
Ion Ratio Lower Upper
43 100
72 28.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.621 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 77 Resp: 47505
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.634 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

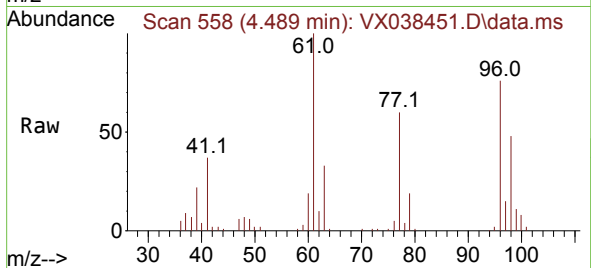
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :



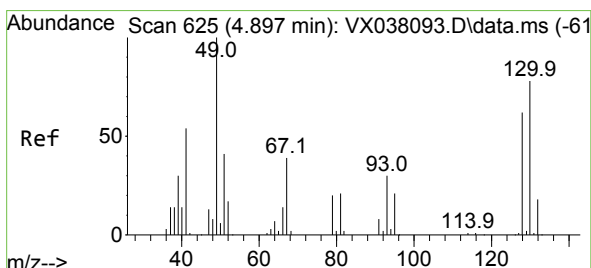
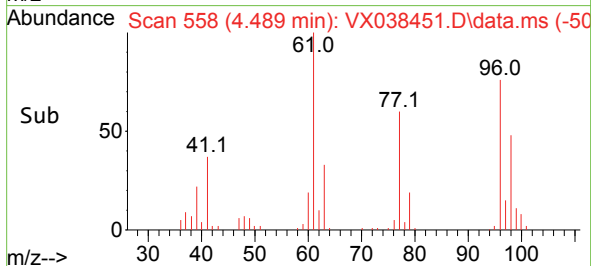
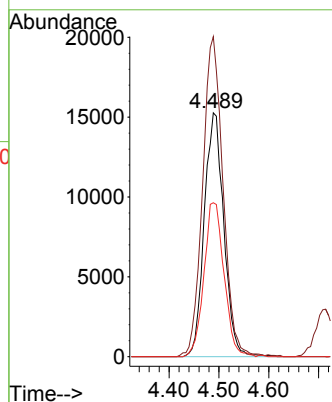
Tgt Ion: 96 Resp: 41584

Ion Ratio Lower Upper

96 100

61 136.7 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 17.896 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

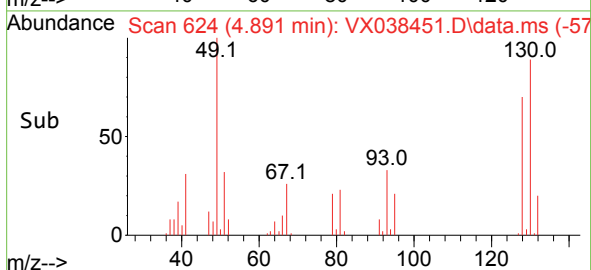
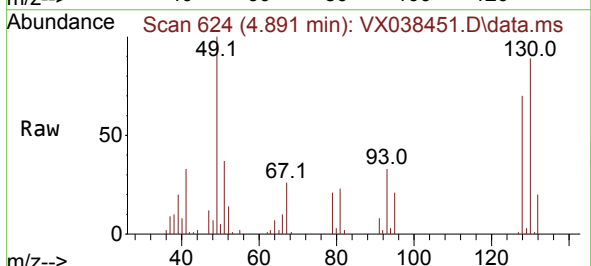
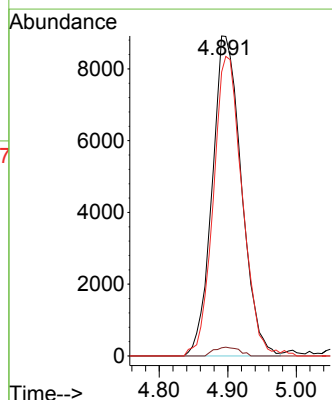
Tgt Ion: 49 Resp: 26398

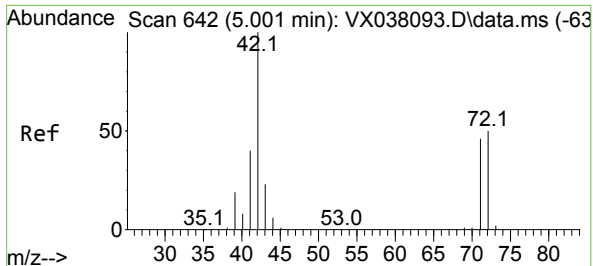
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 92.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 87.505 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

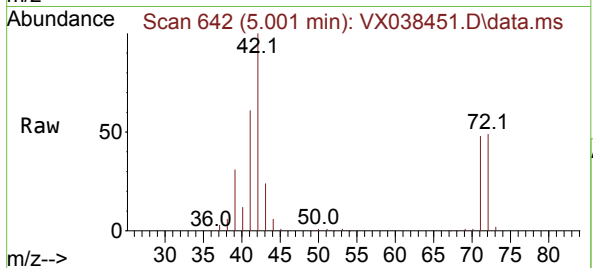
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :



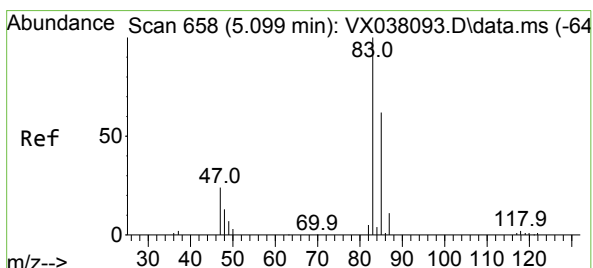
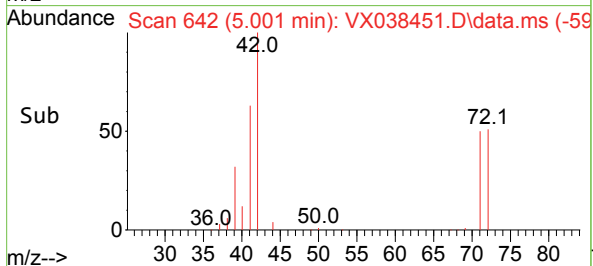
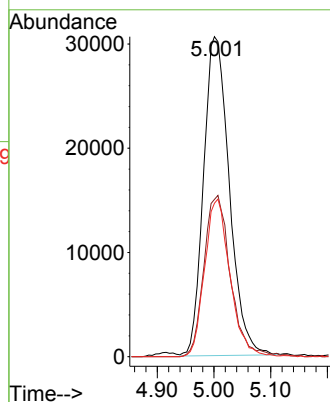
Tgt Ion: 42 Resp: 96870

Ion Ratio Lower Upper

42 100

72 52.0 34.2 51.4#

71 48.6 32.2 48.2#



#30

Chloroform

Concen: 19.610 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX038451.D

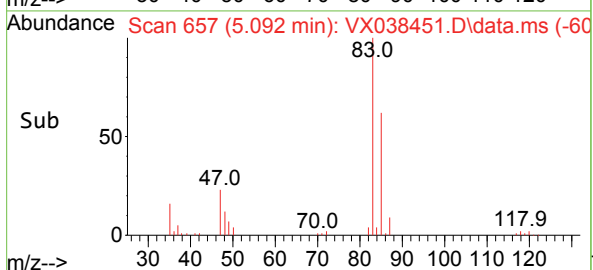
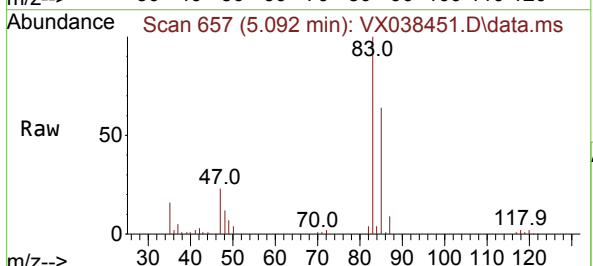
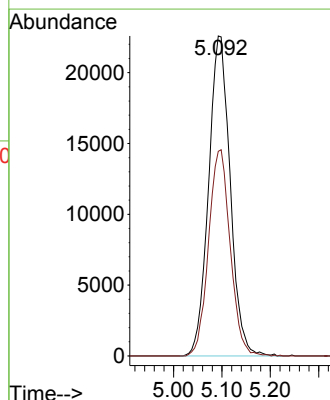
Acq: 24 Oct 2023 13:02

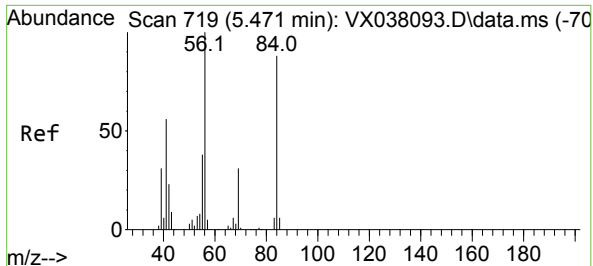
Tgt Ion: 83 Resp: 70071

Ion Ratio Lower Upper

83 100

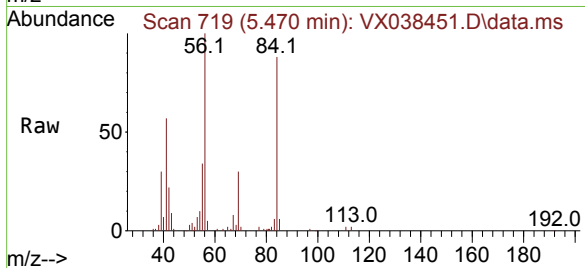
85 63.9 50.3 75.5



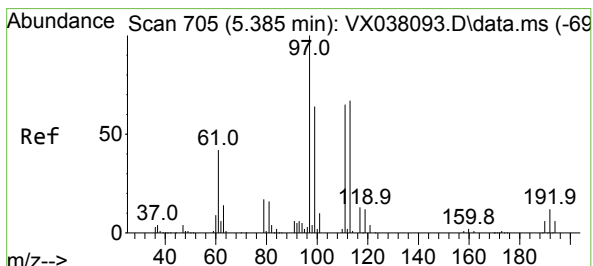
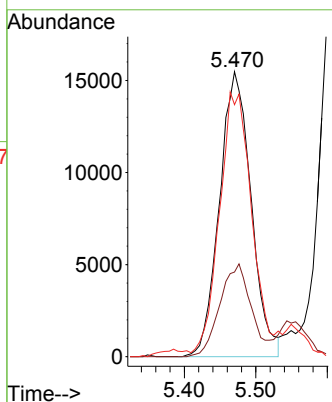
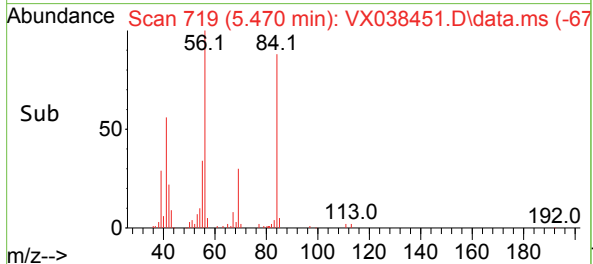


#31
Cyclohexane
Concen: 17.384 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Instrument :
MSVOA_X
ClientSampleId :

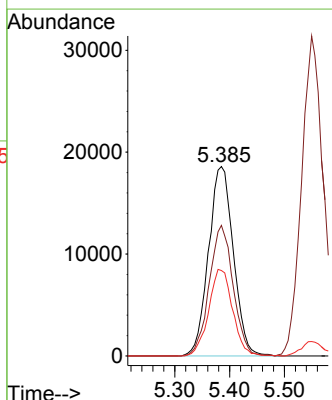
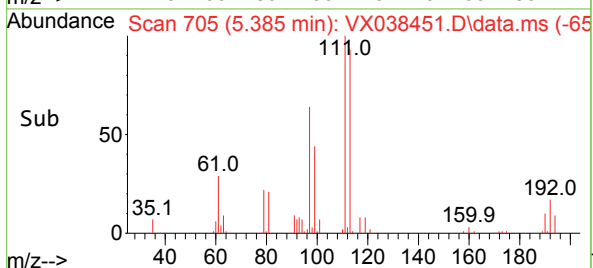
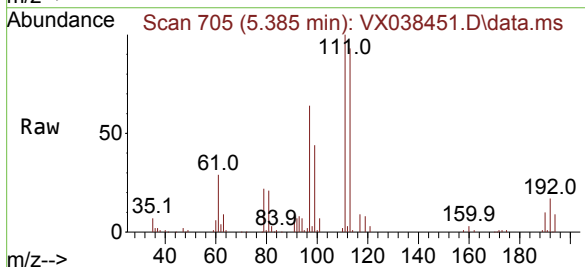


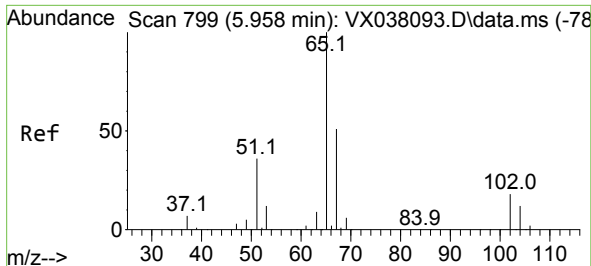
Tgt Ion: 56 Resp: 47559
Ion Ratio Lower Upper
56 100
69 29.7 23.4 35.2
84 86.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.135 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 97 Resp: 58566
Ion Ratio Lower Upper
97 100
99 66.3 51.1 76.7
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 37.597 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

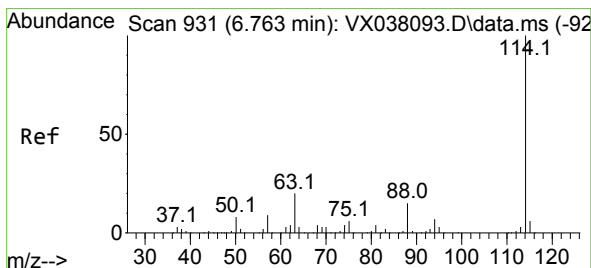
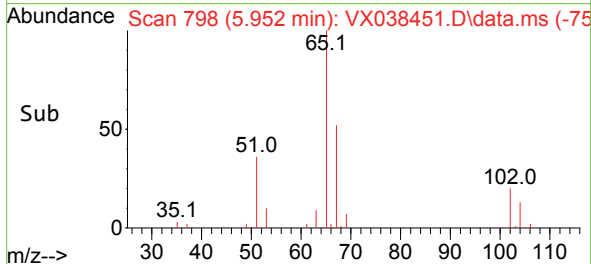
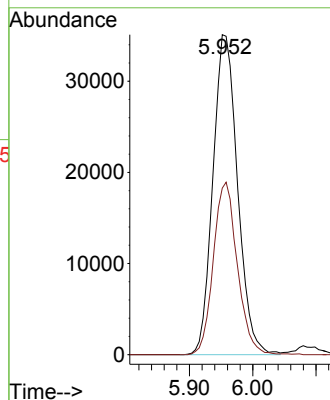
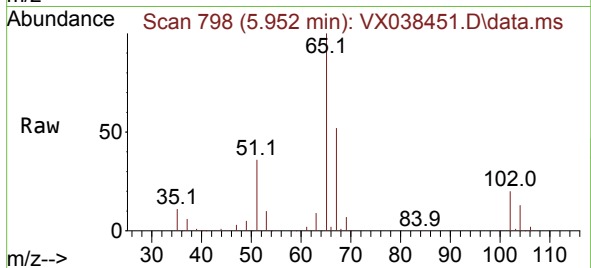
ClientSampleId :

Tgt Ion: 65 Resp: 94935

Ion Ratio Lower Upper

65 100

67 52.4 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: VX038451.D

Acq: 24 Oct 2023 13:02

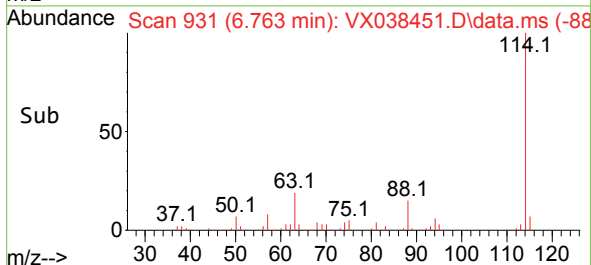
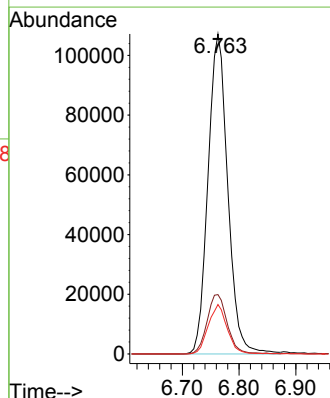
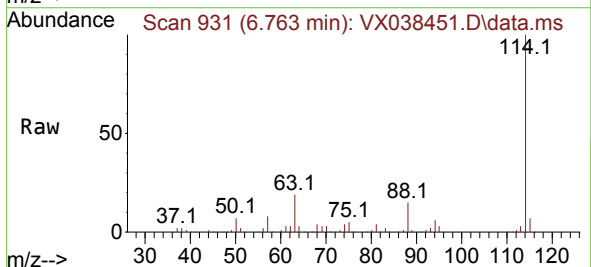
Tgt Ion: 114 Resp: 259239

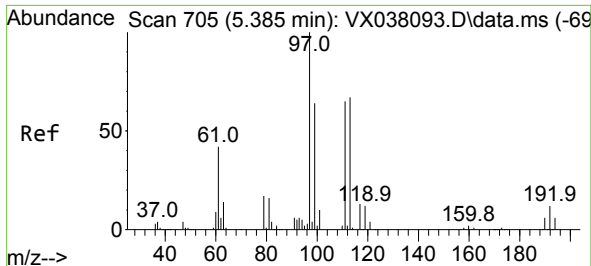
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

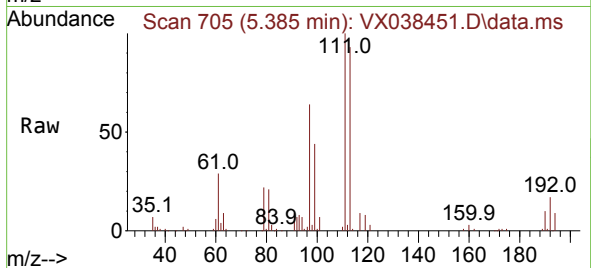
88 15.4 0.0 36.6



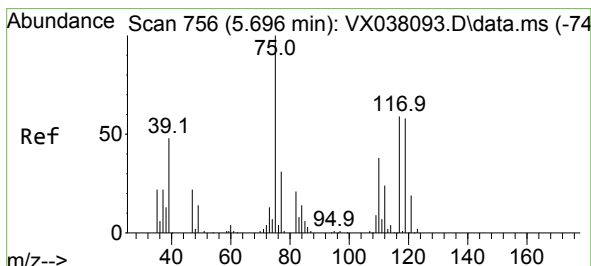
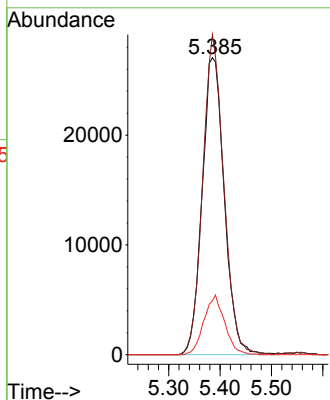
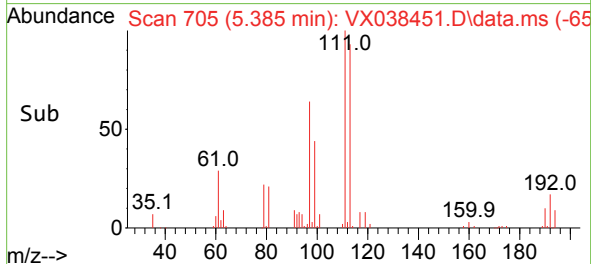


#35
Dibromofluoromethane
Concen: 43.411 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Instrument :
MSVOA_X
ClientSampleId :

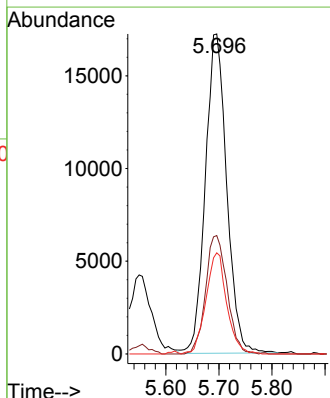
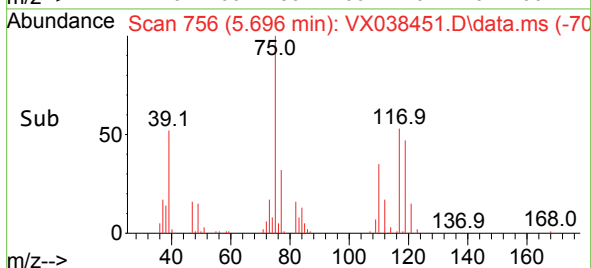
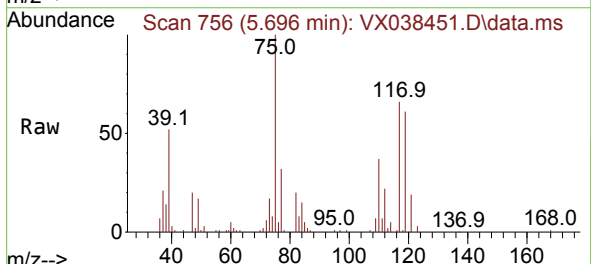


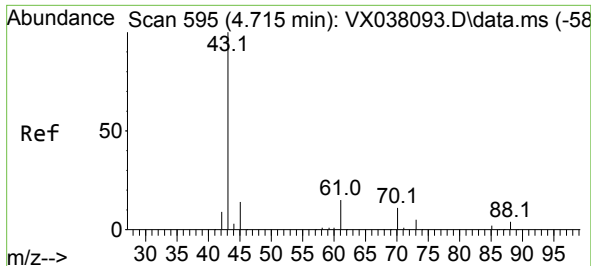
Tgt Ion:113 Resp: 81091
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.715 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 75 Resp: 48207
Ion Ratio Lower Upper
75 100
110 37.3 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 17.732 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

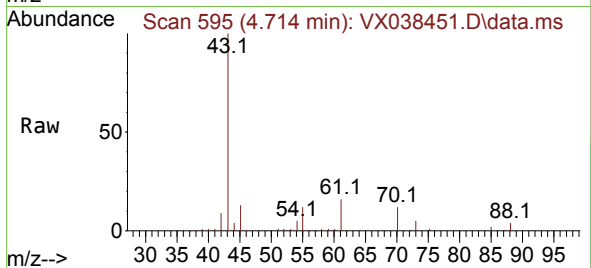
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

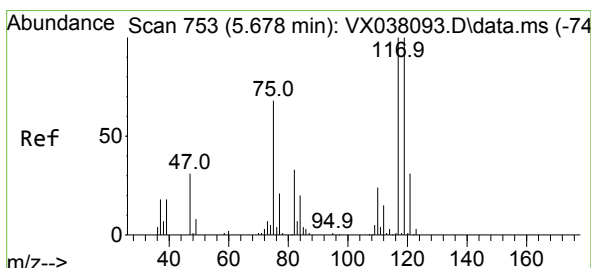
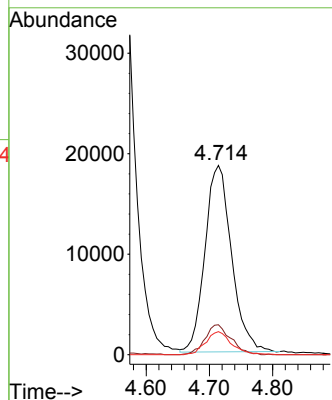
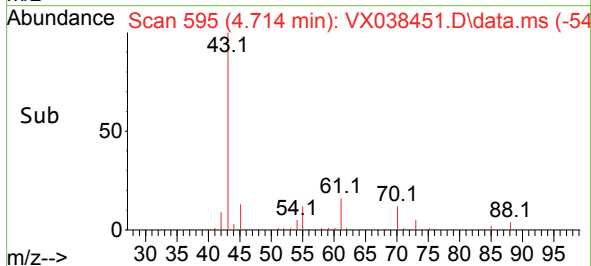
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	54246
Ion	Ratio	Lower	Upper
43	100		
61	15.6	10.6	16.0
70	12.0	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.953 ug/l

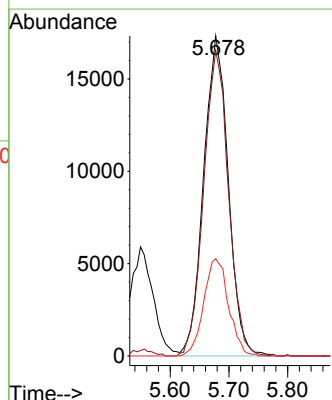
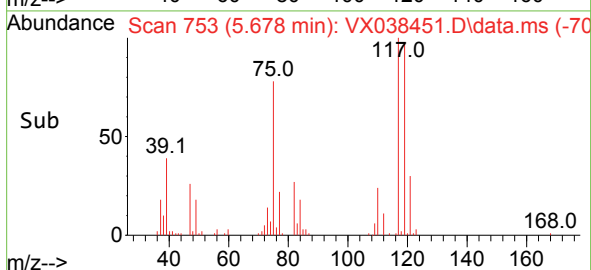
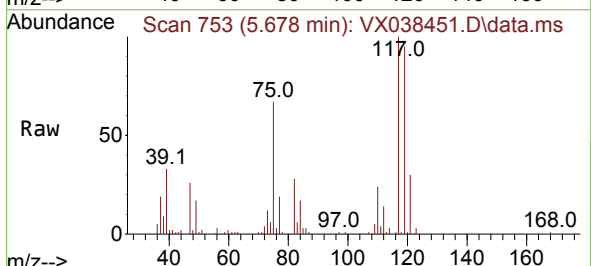
RT: 5.678 min Scan# 753

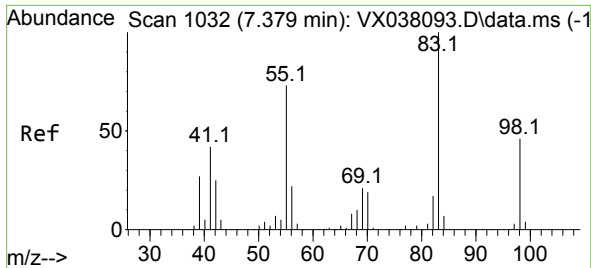
Delta R.T. -0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

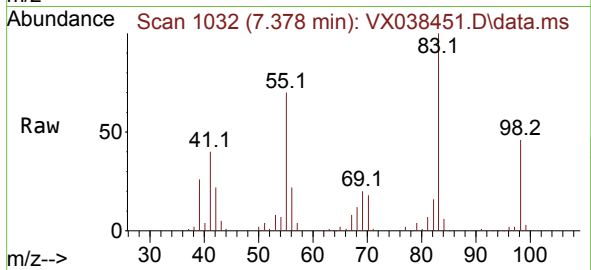
Tgt Ion:	117	Resp:	50561
Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.2	117.2
121	30.4	24.4	36.6



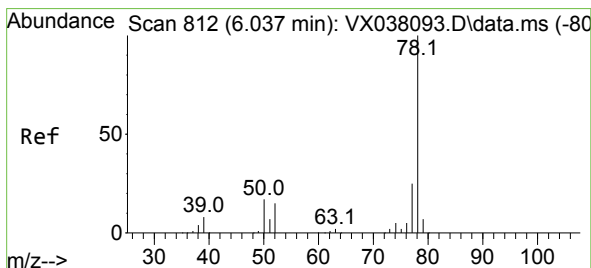
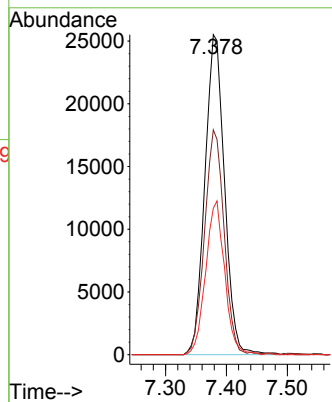
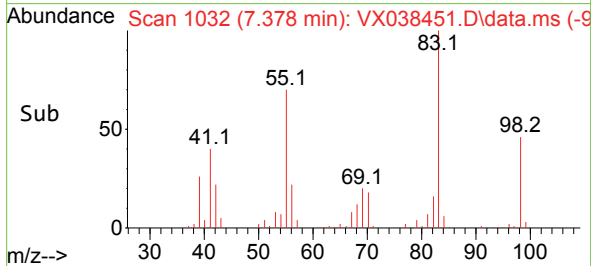


#39
Methylcyclohexane
Concen: 18.930 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Instrument :
MSVOA_X
ClientSampleId :

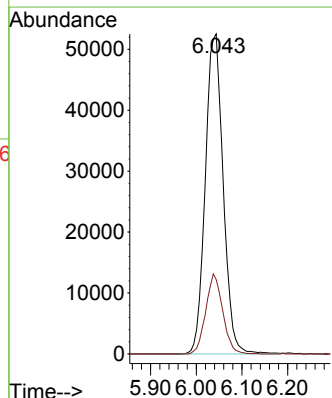
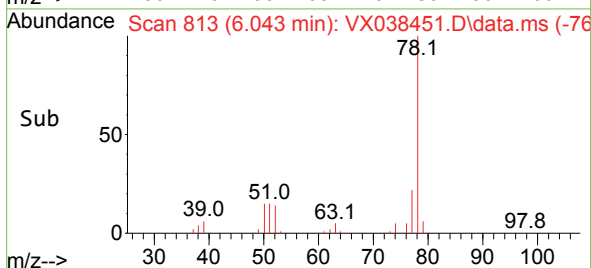
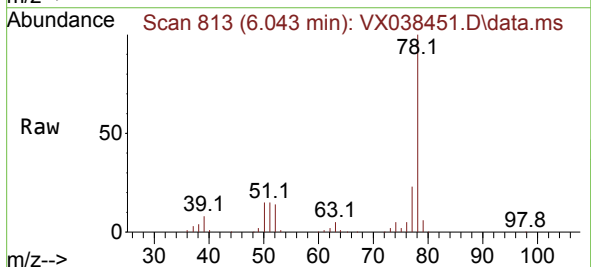


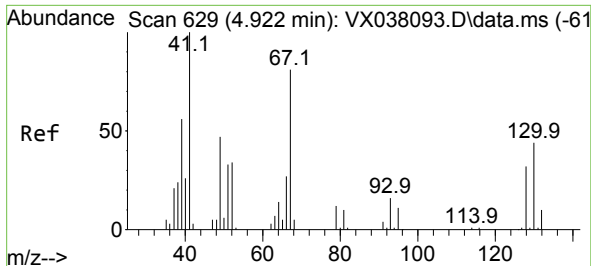
Tgt Ion: 83 Resp: 57115
Ion Ratio Lower Upper
83 100
55 70.2 64.6 97.0
98 45.7 36.7 55.1



#40
Benzene
Concen: 19.811 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.005 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

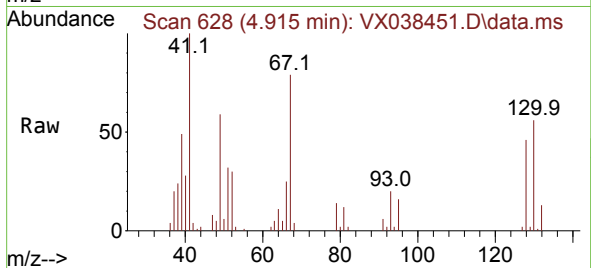
Tgt Ion: 78 Resp: 142731
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9



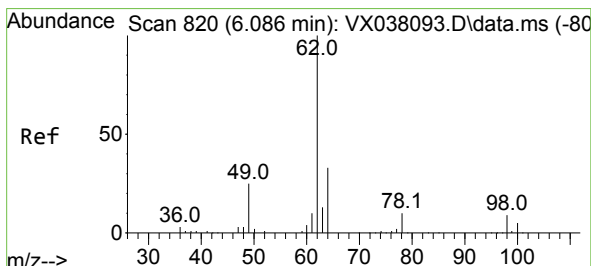
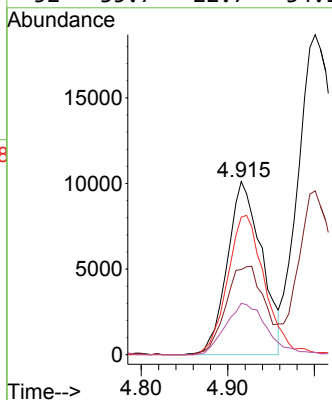
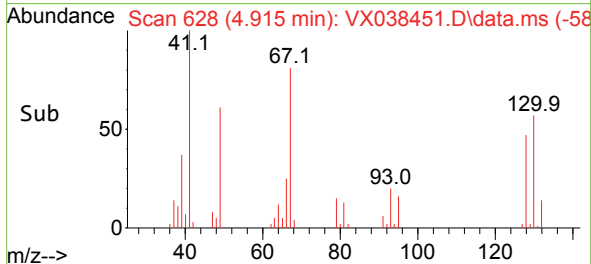


#41
Methacrylonitrile
Concen: 18.389 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Instrument :
MSVOA_X
ClientSampleId :

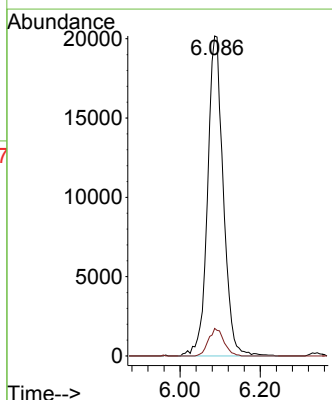
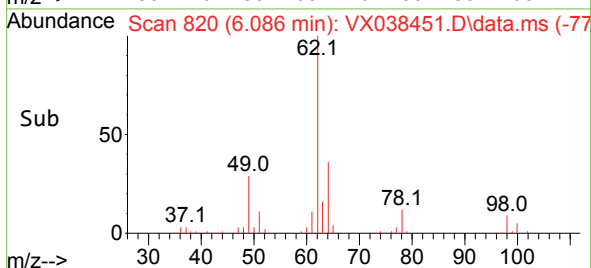
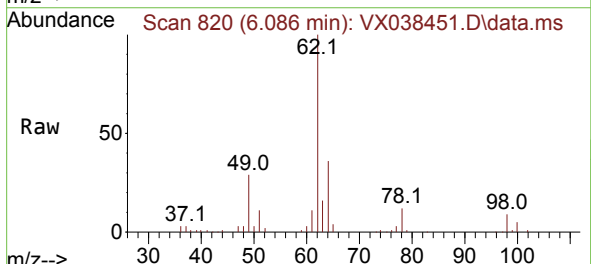


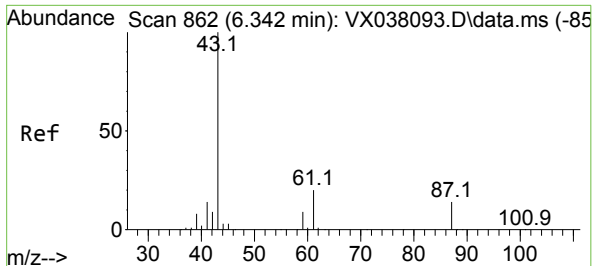
Tgt Ion: 41 Resp: 27986
Ion Ratio Lower Upper
41 100
39 58.2 45.2 67.8
67 87.1 52.6 78.8#
52 35.7 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 19.056 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 62 Resp: 54852
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0

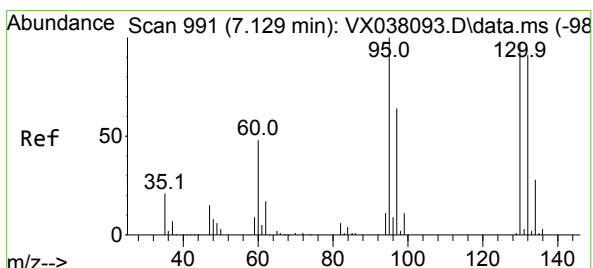
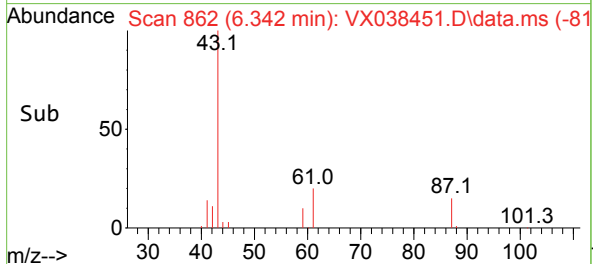
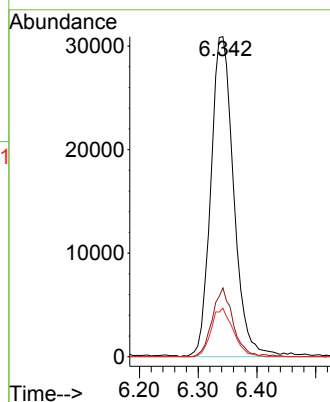
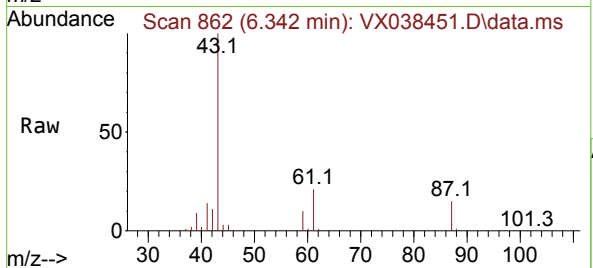




#43
Isopropyl Acetate
Concen: 18.285 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

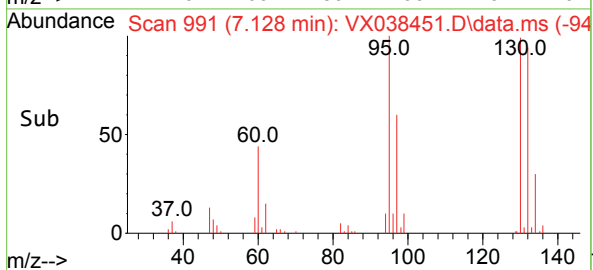
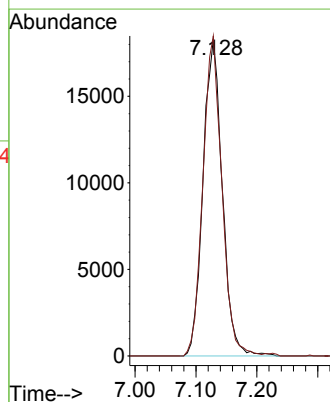
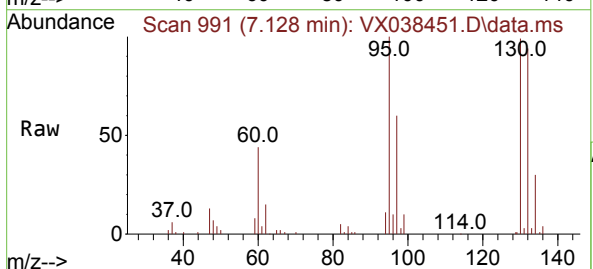
Instrument :
MSVOA_X
ClientSampleId :

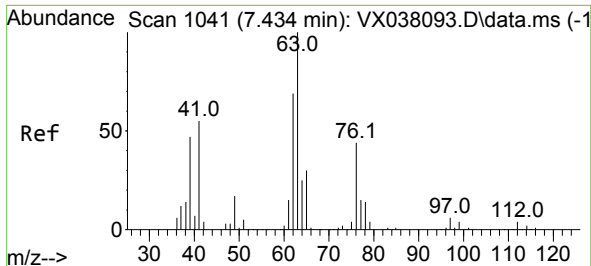
Tgt Ion: 43 Resp: 83507
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 14.7 9.8 14.6#



#44
Trichloroethene
Concen: 21.361 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion:130 Resp: 40253
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.4

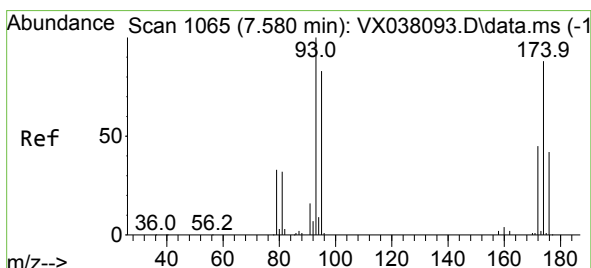
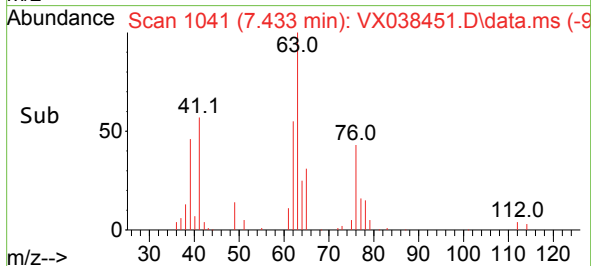
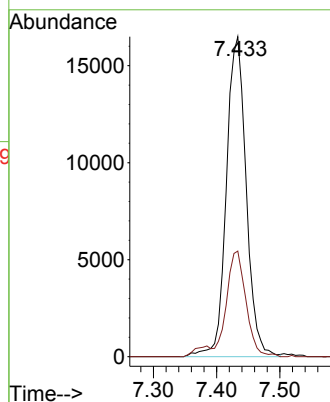
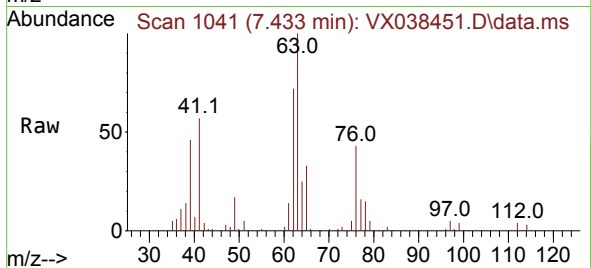




#45
1,2-Dichloropropane
Concen: 19.219 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

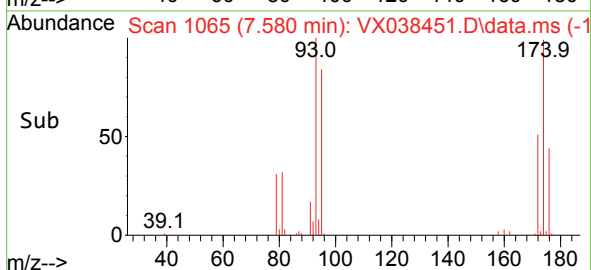
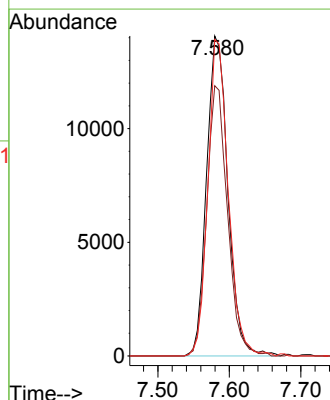
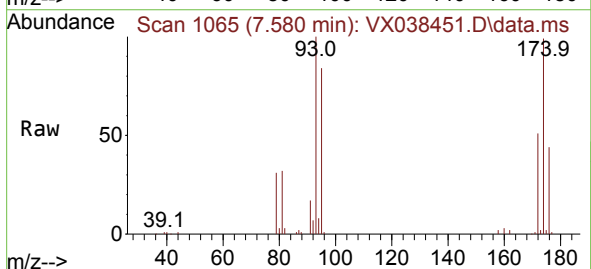
Instrument :
MSVOA_X
ClientSampleId :

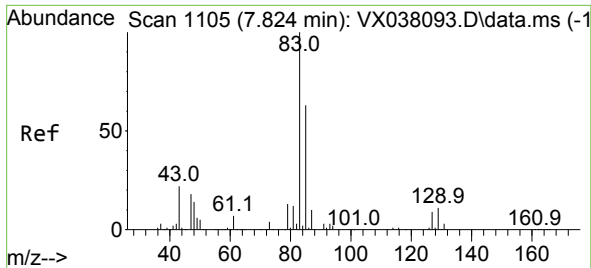
Tgt Ion: 63 Resp: 35837
Ion Ratio Lower Upper
63 100
65 33.0 24.3 36.5



#46
Dibromomethane
Concen: 20.121 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 93 Resp: 29100
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 95.1 69.4 104.0

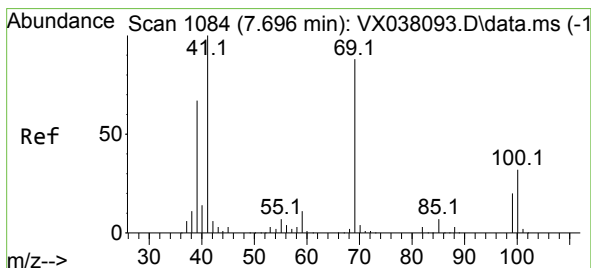
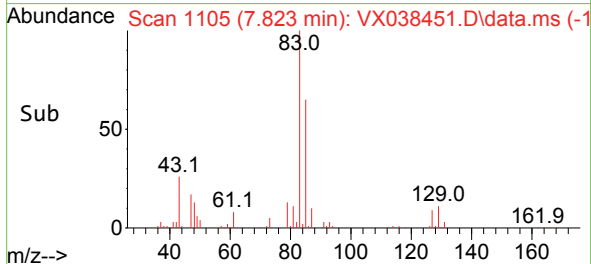
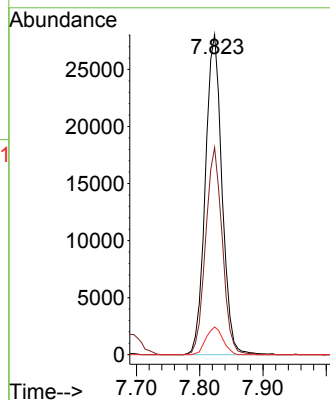
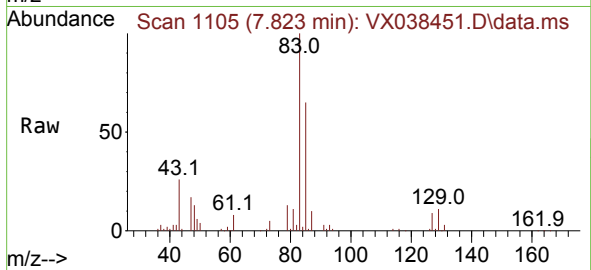




#47
 Bromodichloromethane
 Concen: 19.985 ug/l
 RT: 7.823 min Scan# 1105
 Delta R.T. -0.001 min
 Lab File: VX038451.D
 Acq: 24 Oct 2023 13:02

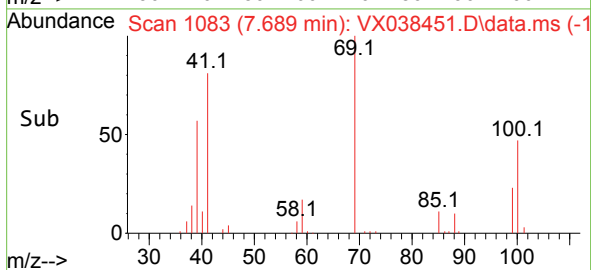
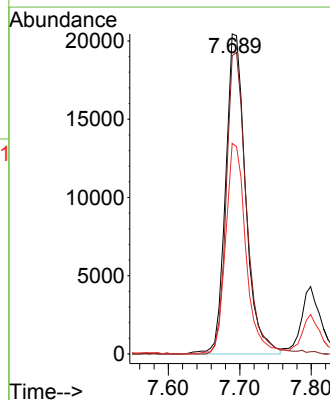
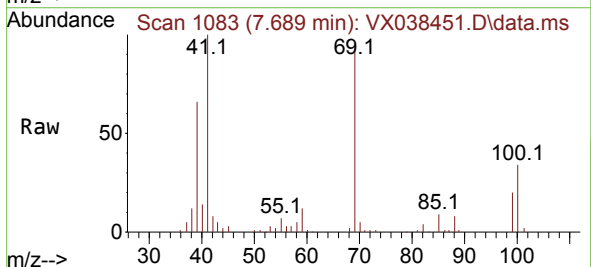
Instrument :
 MSVOA_X
 ClientSampleId :

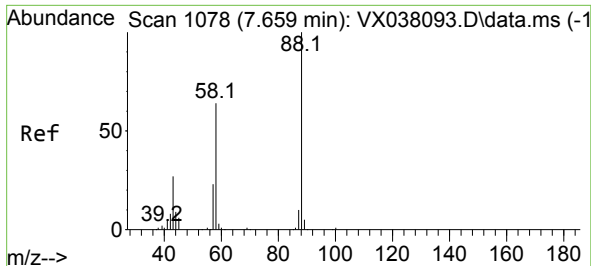
Tgt Ion: 83	Resp: 51417
Ion Ratio	Lower Upper
83 100	
85 64.8	49.8 74.6
127 8.6	7.1 10.7



#48
 Methyl methacrylate
 Concen: 18.236 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.001 min
 Lab File: VX038451.D
 Acq: 24 Oct 2023 13:02

Tgt Ion: 41	Resp: 39757
Ion Ratio	Lower Upper
41 100	
69 94.7	59.2 88.8
39 66.8	47.7 71.5

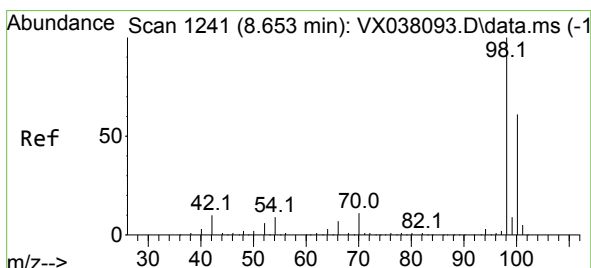
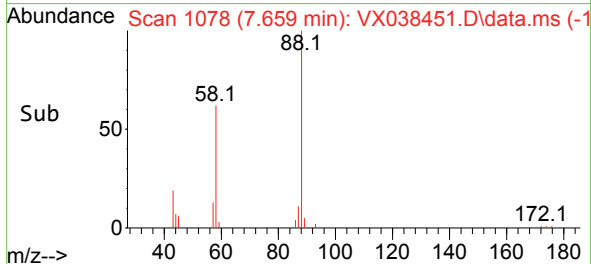
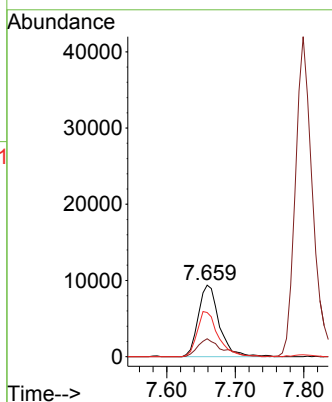
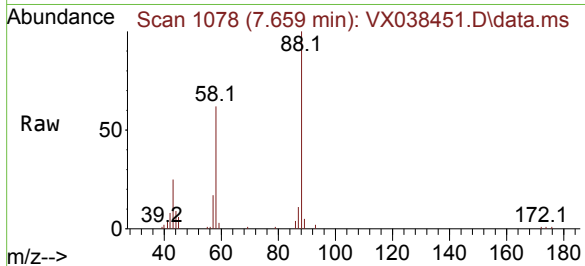




#49
1,4-Dioxane
Concen: 370.184 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

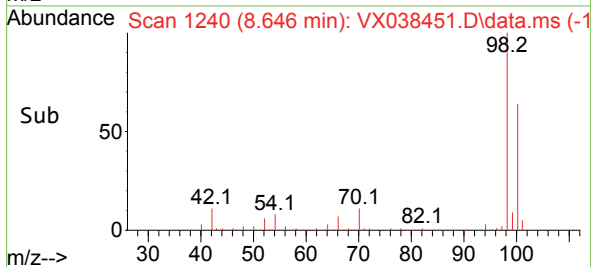
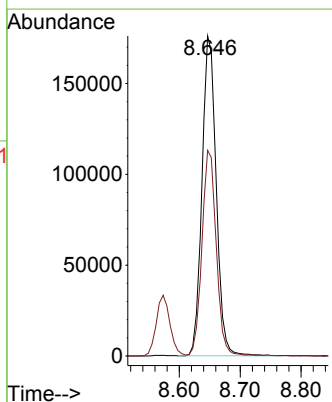
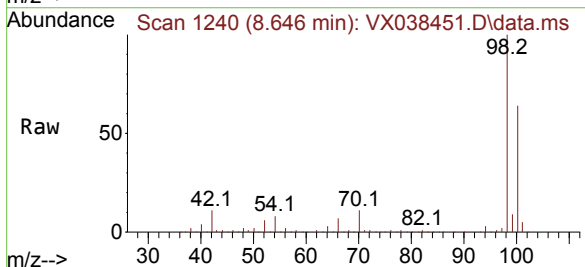
Instrument :
MSVOA_X
ClientSampleId :

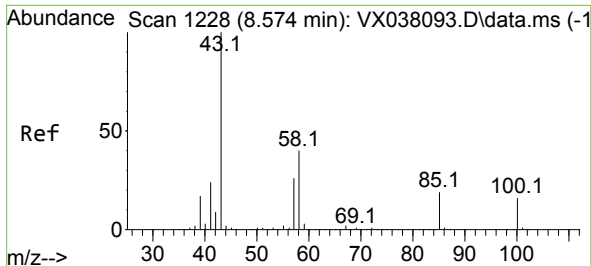
Tgt Ion: 88 Resp: 19888
Ion Ratio Lower Upper
88 100
43 29.4 0.0 0.0#
58 62.9 60.1 90.1



#50
Toluene-d8
Concen: 40.058 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 98 Resp: 285935
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7

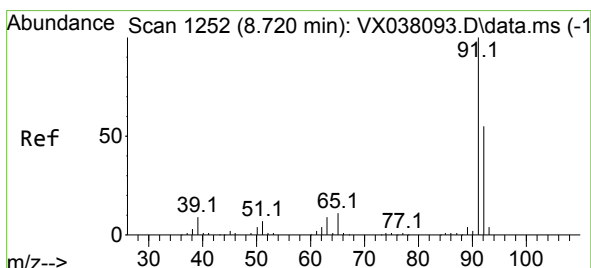
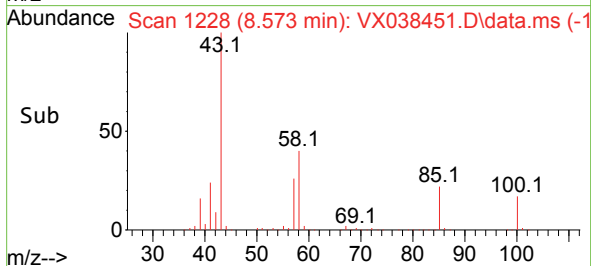
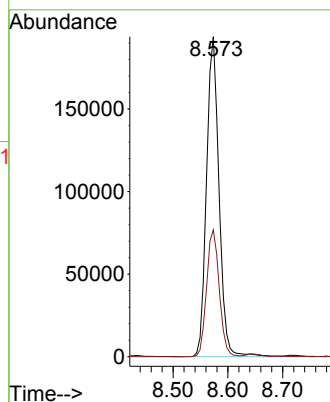
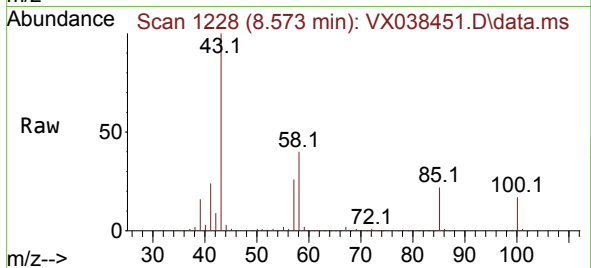




#51
4-Methyl-2-Pentanone
Concen: 97.105 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

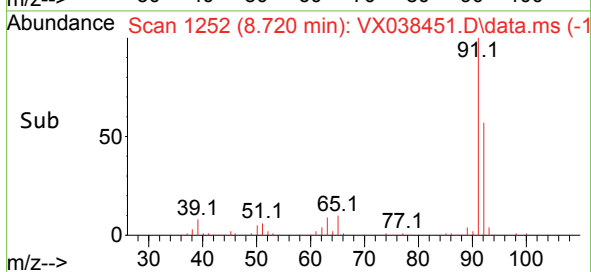
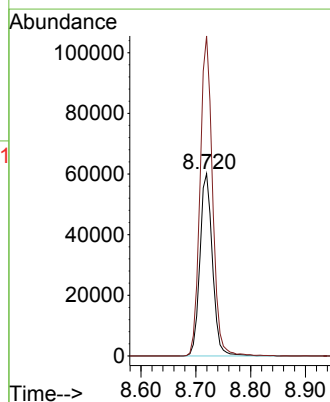
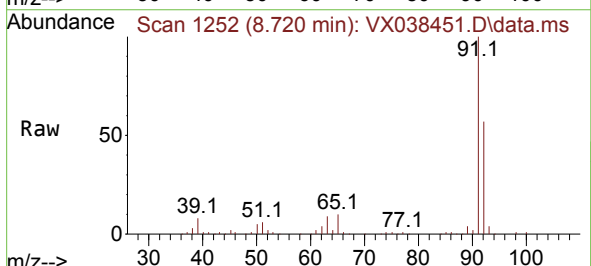
Instrument :
MSVOA_X
ClientSampleId :

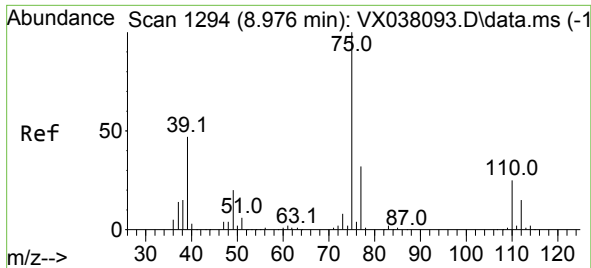
Tgt Ion: 43 Resp: 305890
Ion Ratio Lower Upper
43 100
58 40.0 30.4 45.6



#52
Toluene
Concen: 20.372 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 92 Resp: 95610
Ion Ratio Lower Upper
92 100
91 174.8 134.2 201.2

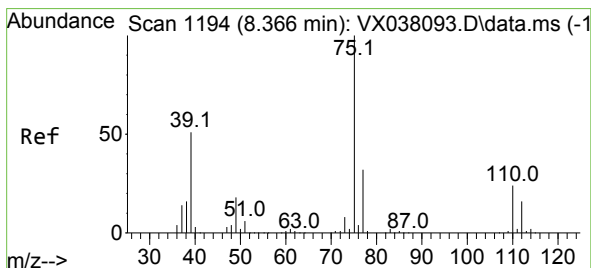
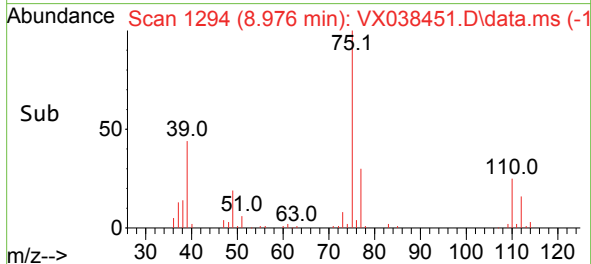
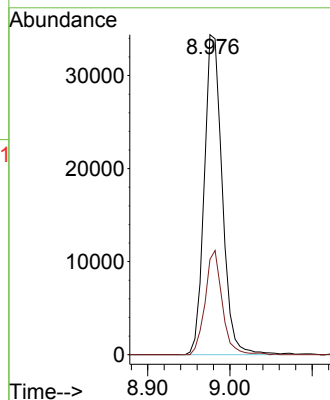
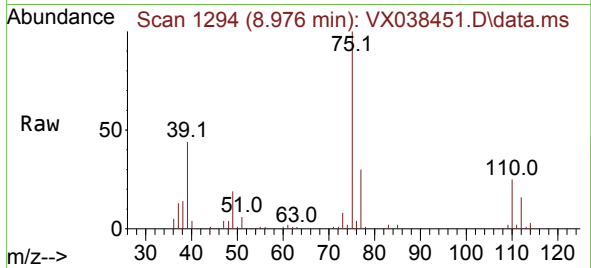




#53
 t-1,3-Dichloropropene
 Concen: 18.916 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX038451.D
 Acq: 24 Oct 2023 13:02

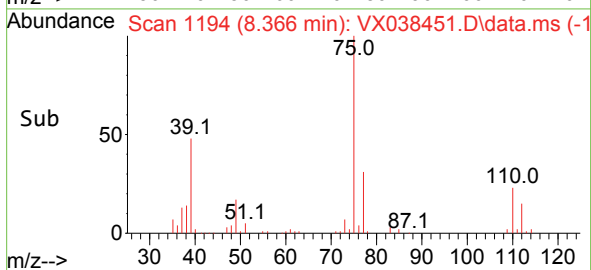
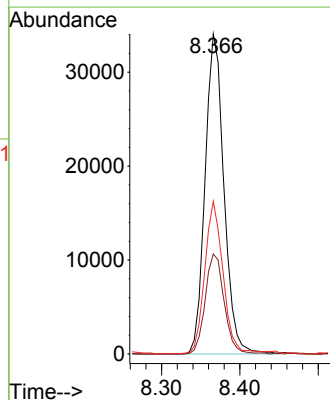
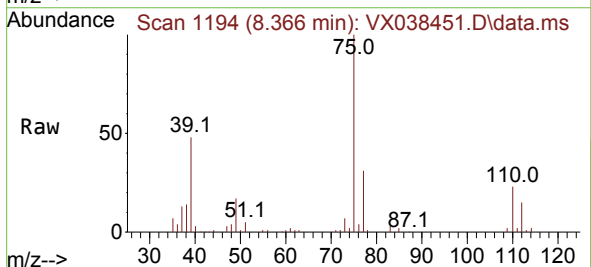
Instrument :
 MSVOA_X
 ClientSampleId :

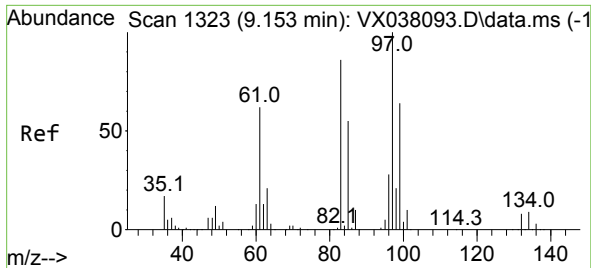
Tgt Ion: 75 Resp: 52240
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.612 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038451.D
 Acq: 24 Oct 2023 13:02

Tgt Ion: 75 Resp: 56903
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 47.5 46.7 70.1

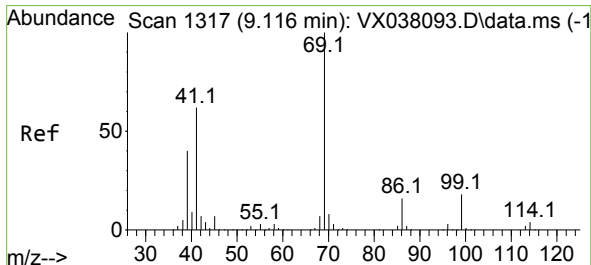
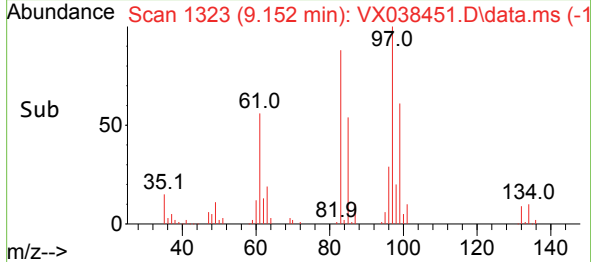
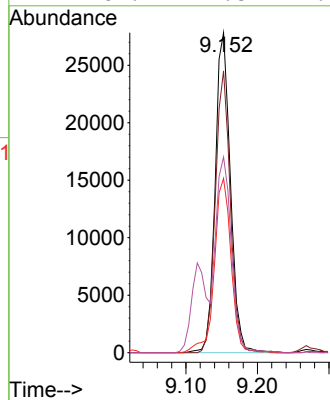
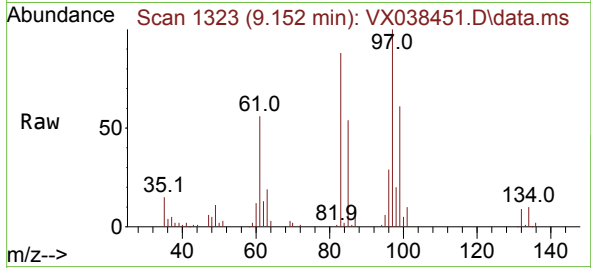




#55
 1,1,2-Trichloroethane
 Concen: 20.498 ug/l
 RT: 9.152 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX038451.D
 Acq: 24 Oct 2023 13:02

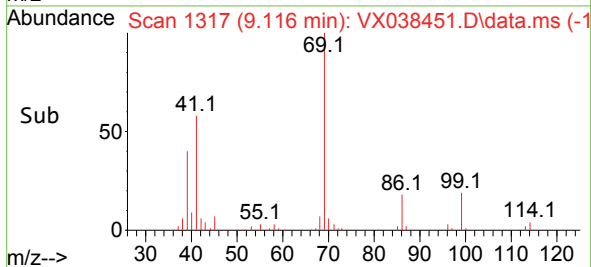
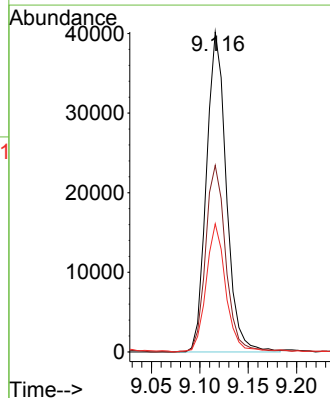
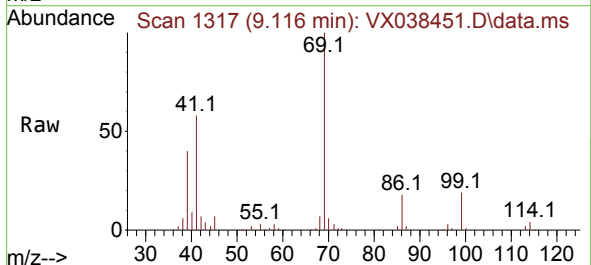
Instrument :
 MSVOA_X
 ClientSampleId :

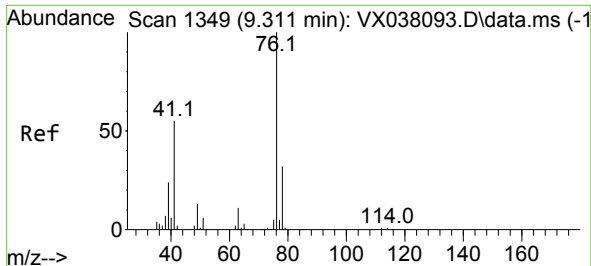
Tgt Ion: 97	Resp: 41147
Ion Ratio	Lower Upper
97 100	
83 88.0	65.8 98.8
85 54.5	41.6 62.4
99 61.1	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 18.739 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX038451.D
 Acq: 24 Oct 2023 13:02

Tgt Ion: 69	Resp: 57676
Ion Ratio	Lower Upper
69 100	
41 59.4	56.8 85.2
39 40.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.199 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

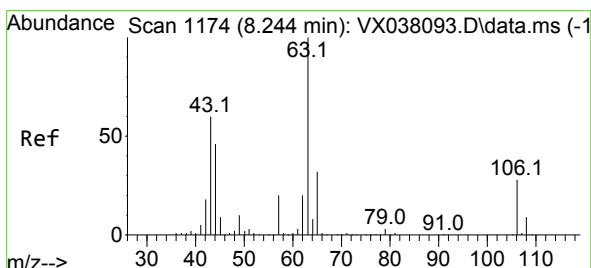
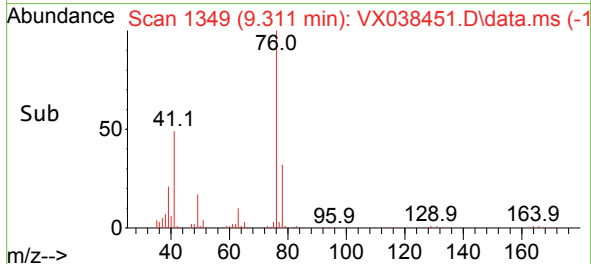
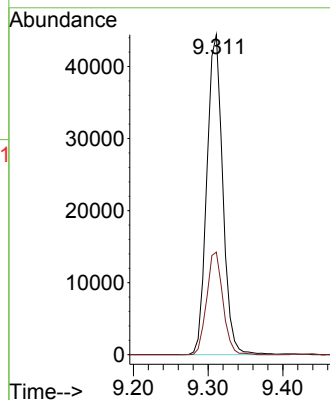
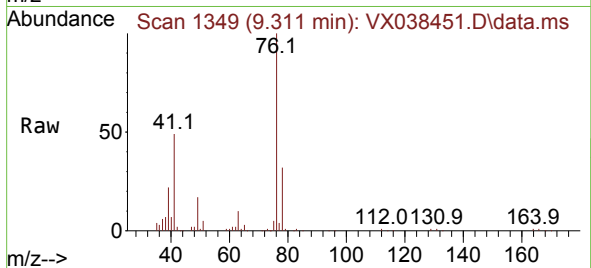
ClientSampleId :

Tgt Ion: 76 Resp: 65582

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 74.857 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX038451.D

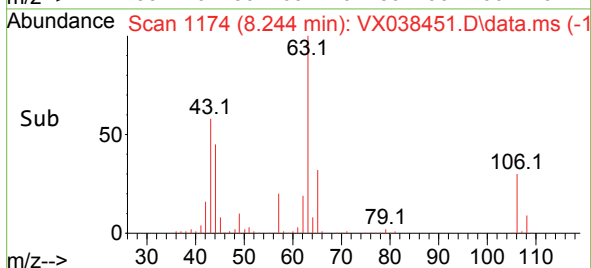
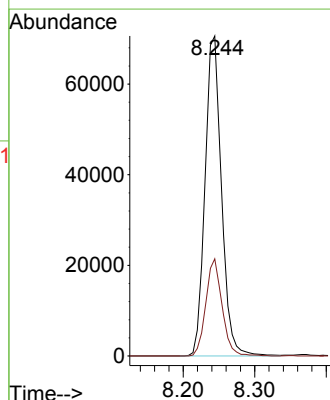
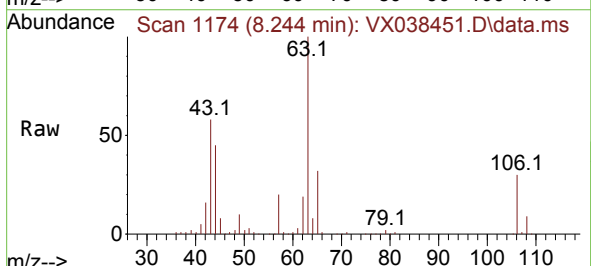
Acq: 24 Oct 2023 13:02

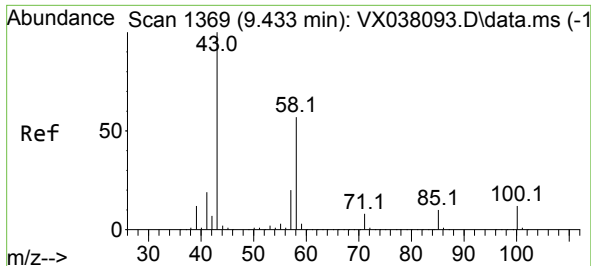
Tgt Ion: 63 Resp: 113091

Ion Ratio Lower Upper

63 100

106 29.9 22.5 33.7

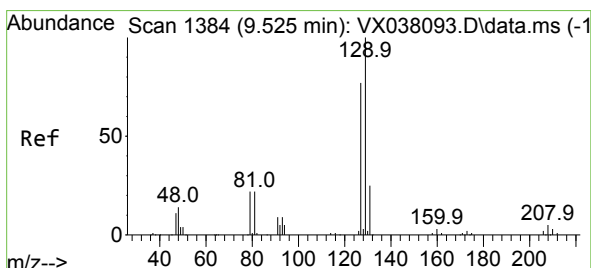
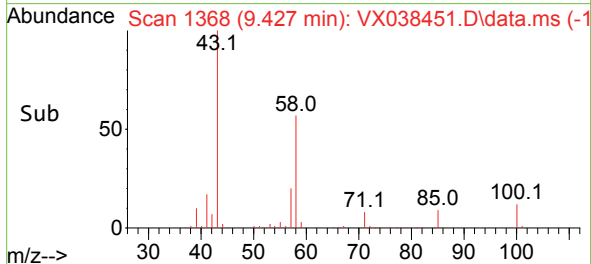
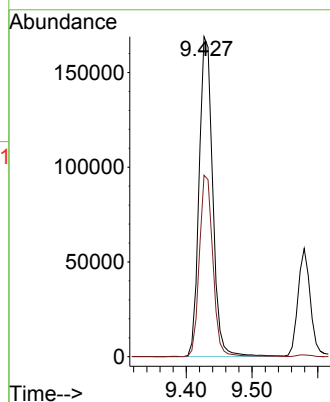
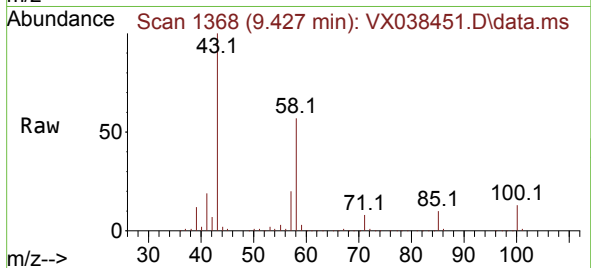




#59
2-Hexanone
Concen: 95.642 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

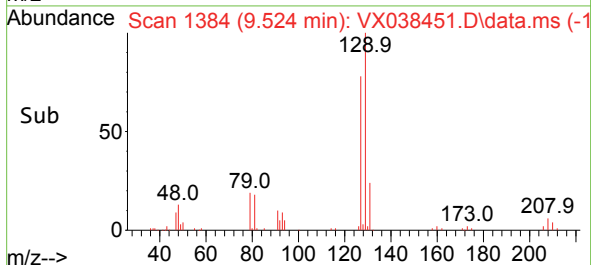
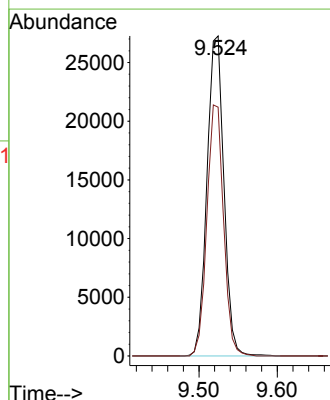
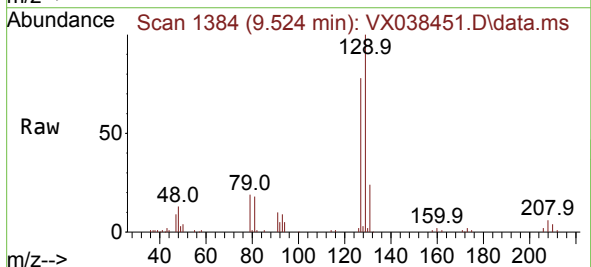
Instrument :
MSVOA_X
ClientSampleId :

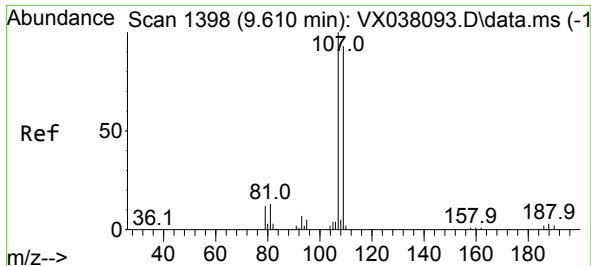
Tgt Ion: 43 Resp: 242207
Ion Ratio Lower Upper
43 100
58 56.5 26.2 78.5



#60
Dibromochloromethane
Concen: 20.762 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 129 Resp: 40790
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

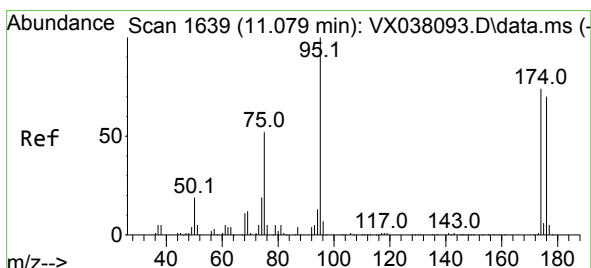
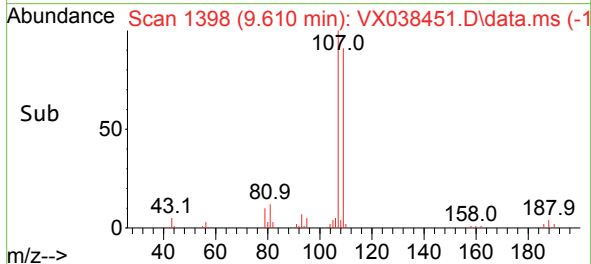
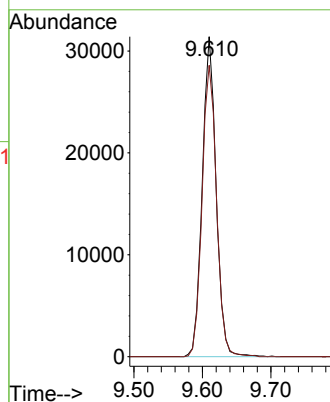
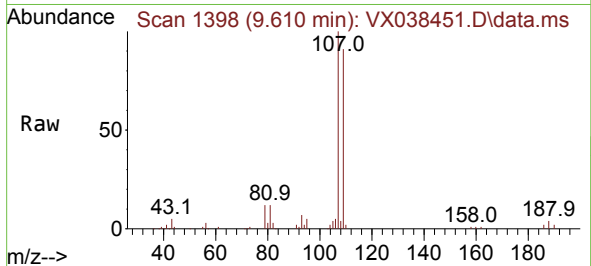




#61
1,2-Dibromoethane
Concen: 20.374 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

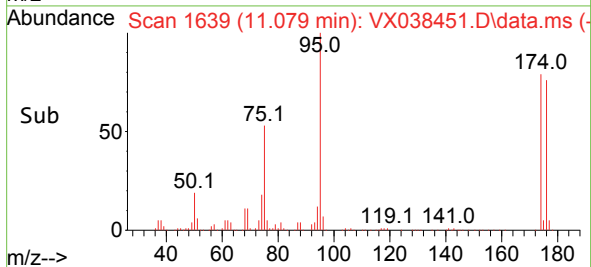
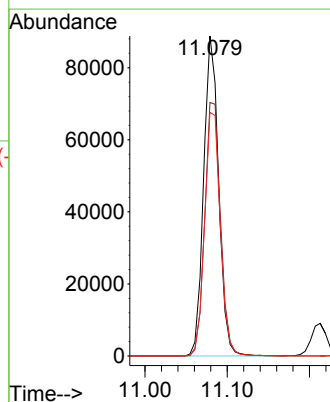
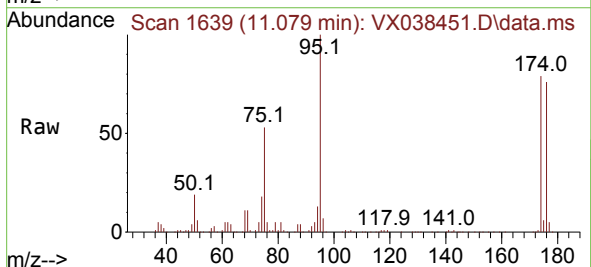
Instrument :
MSVOA_X
ClientSampleId :

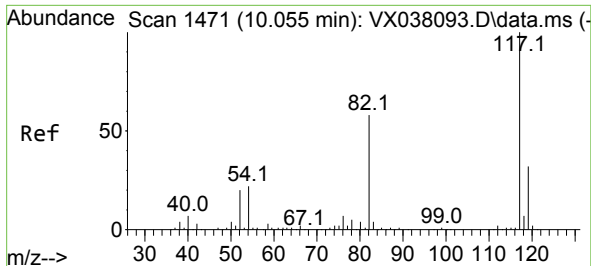
Tgt Ion:107 Resp: 44228
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 41.450 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 95 Resp: 112167
Ion Ratio Lower Upper
95 100
174 83.7 0.0 135.6
176 80.0 0.0 131.0

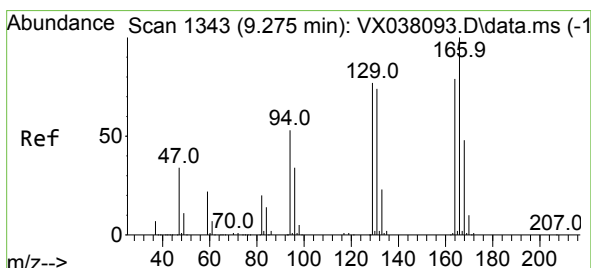
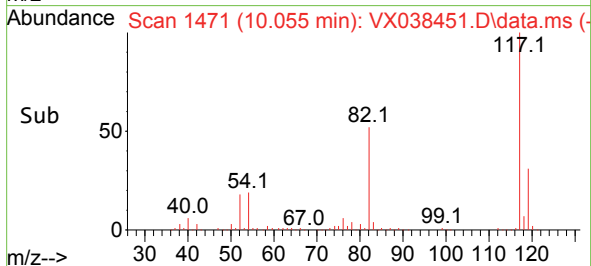
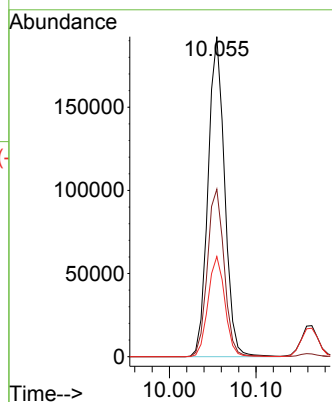
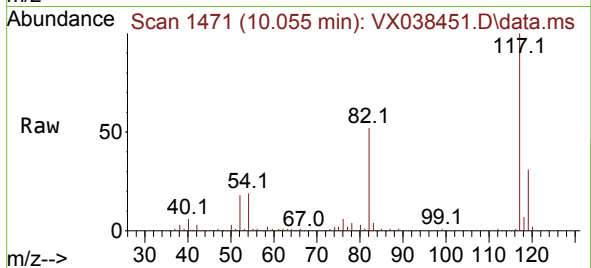




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

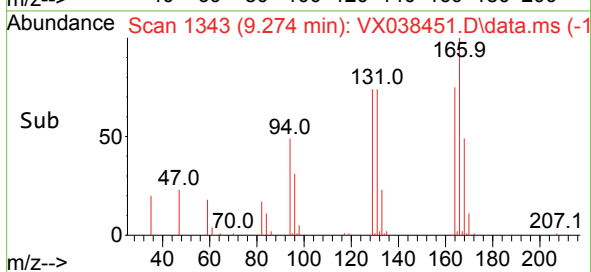
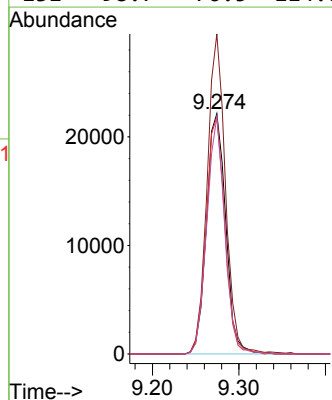
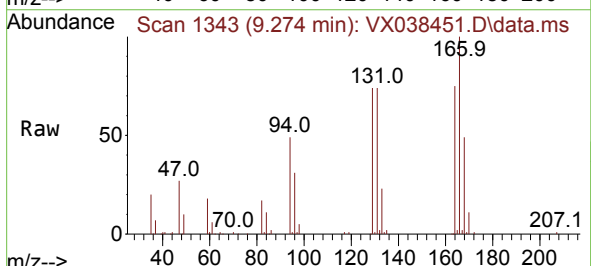
Instrument :
MSVOA_X
ClientSampleId :

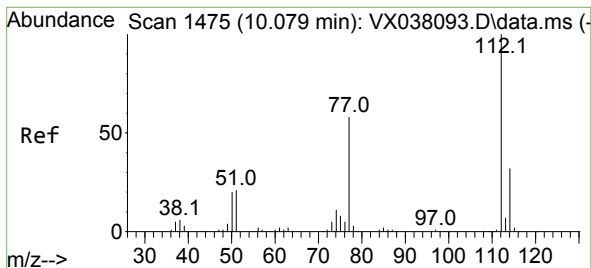
Tgt Ion:117 Resp: 255534
Ion Ratio Lower Upper
117 100
82 52.4 46.2 69.4
119 31.3 25.5 38.3



#64
Tetrachloroethene
Concen: 20.625 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion:164 Resp: 34119
Ion Ratio Lower Upper
164 100
166 133.2 102.7 154.1
129 98.7 80.4 120.6
131 98.7 76.5 114.7

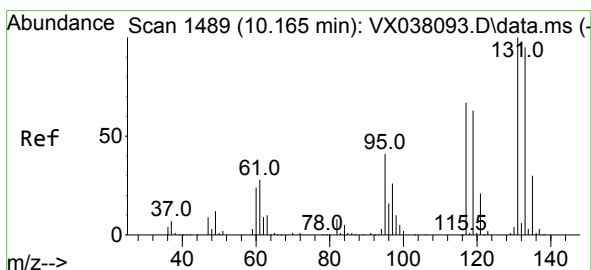
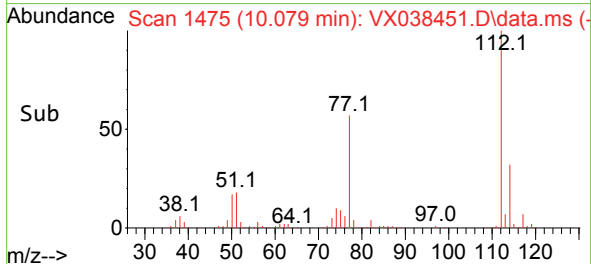
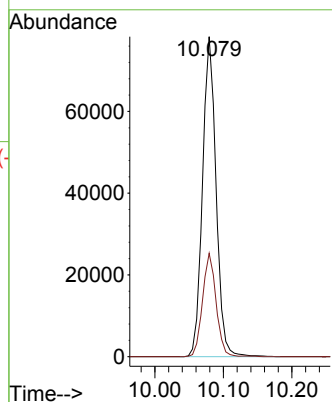
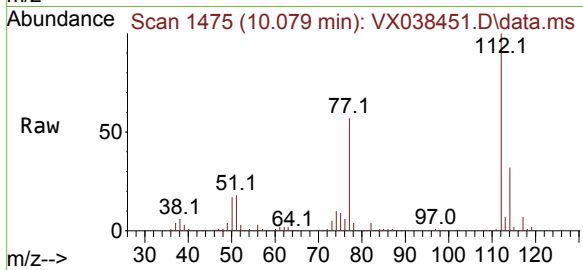




#65
Chlorobenzene
Concen: 20.168 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

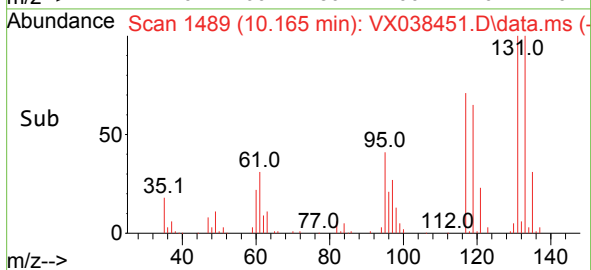
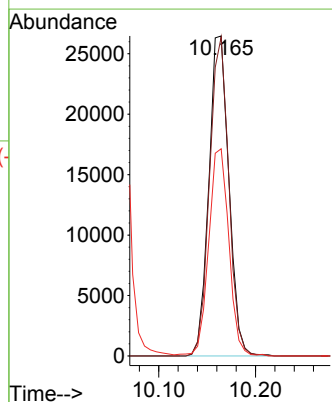
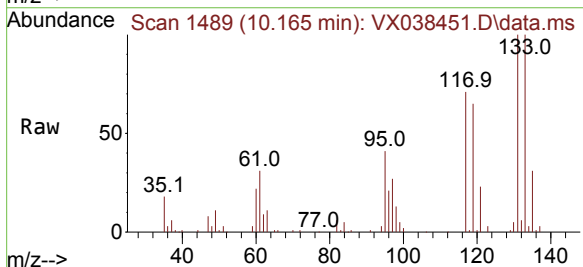
Instrument :
MSVOA_X
ClientSampleId :

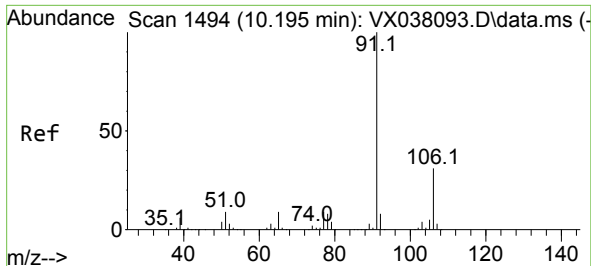
Tgt Ion:112 Resp: 107839
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.121 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion:131 Resp: 38190
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 65.0 32.2 96.6





#67

Ethyl Benzene

Concen: 19.565 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

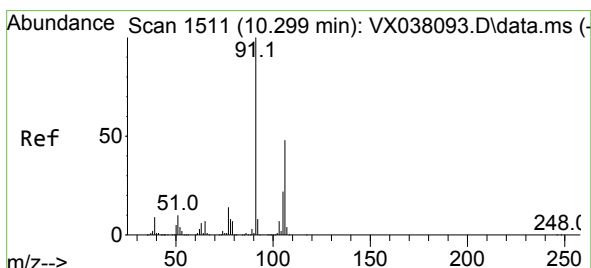
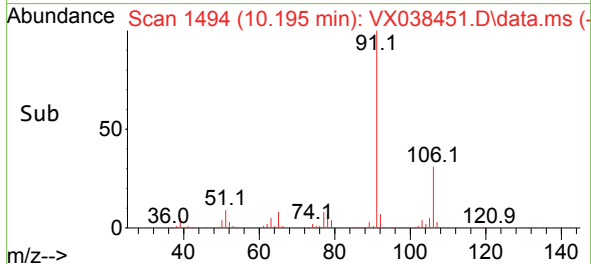
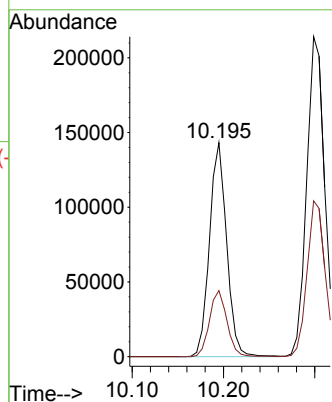
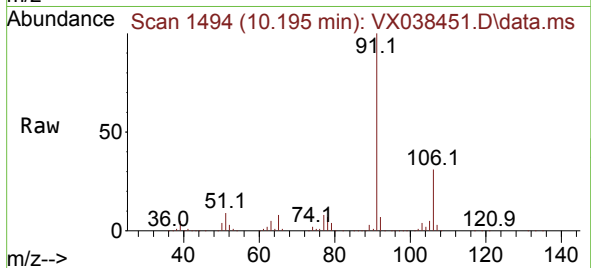
ClientSampleId :

Tgt Ion: 91 Resp: 186742

Ion Ratio Lower Upper

91 100

106 30.8 24.9 37.3



#68

m/p-Xylenes

Concen: 39.429 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038451.D

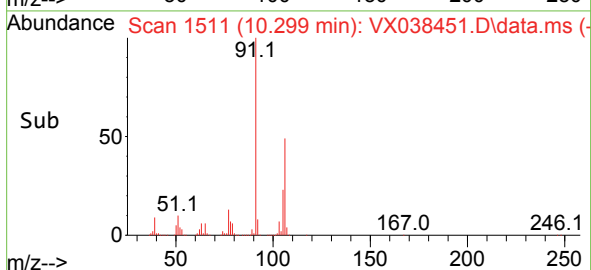
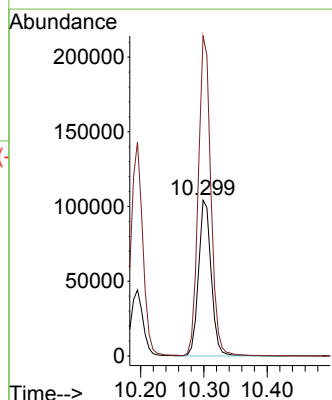
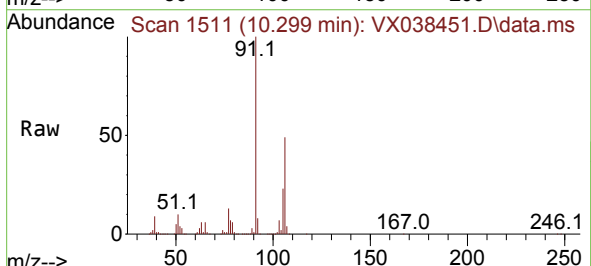
Acq: 24 Oct 2023 13:02

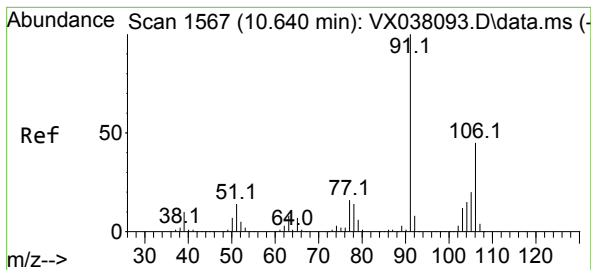
Tgt Ion: 106 Resp: 145516

Ion Ratio Lower Upper

106 100

91 203.7 165.5 248.3





#69

o-Xylene

Concen: 19.317 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

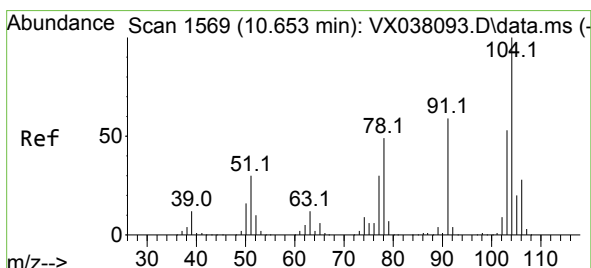
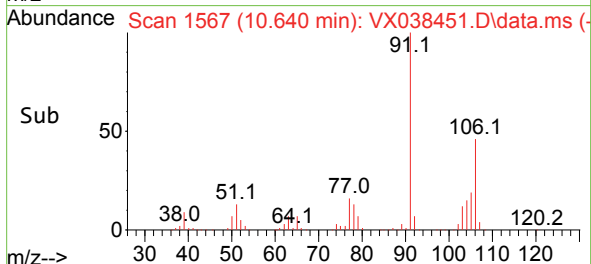
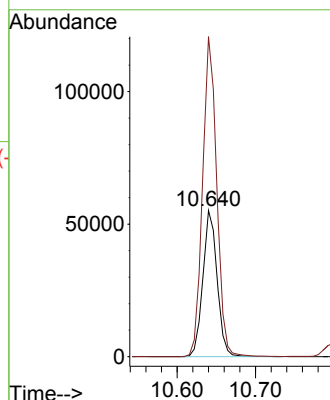
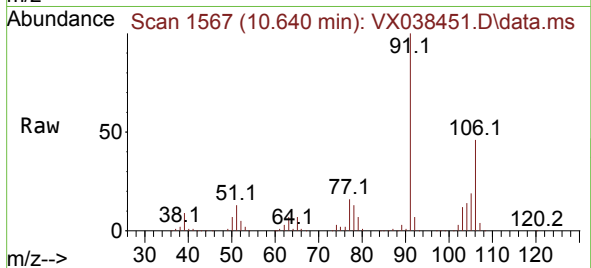
ClientSampleId :

Tgt Ion:106 Resp: 69580

Ion Ratio Lower Upper

106 100

91 217.7 108.9 326.8



#70

Styrene

Concen: 20.198 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

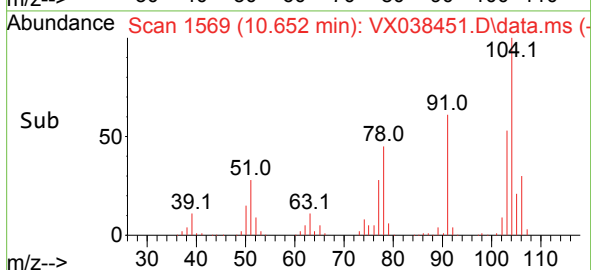
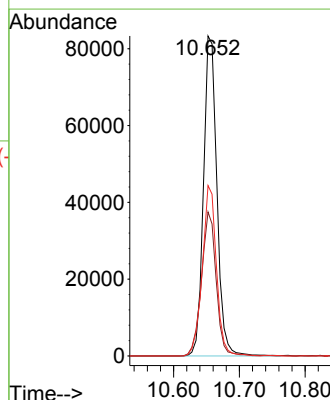
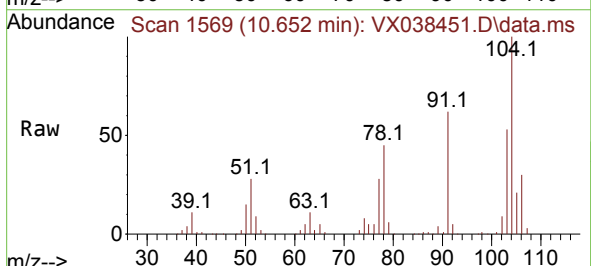
Tgt Ion:104 Resp: 118477

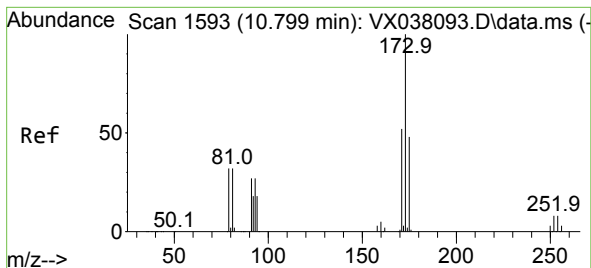
Ion Ratio Lower Upper

104 100

78 49.1 43.6 65.4

103 56.1 43.6 65.4





#71

Bromoform

Concen: 19.499 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

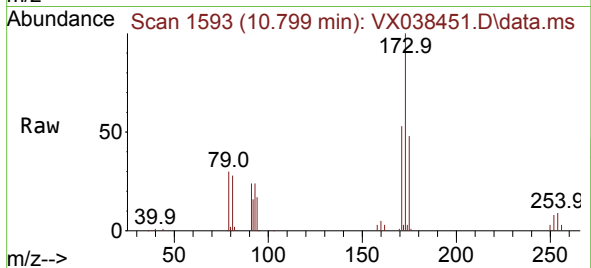
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

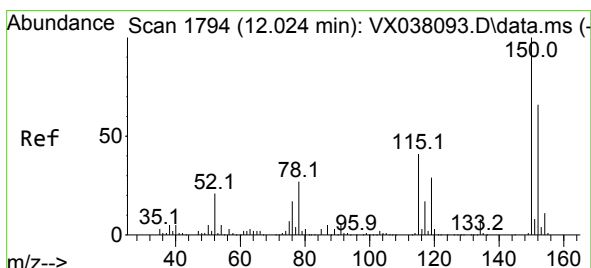
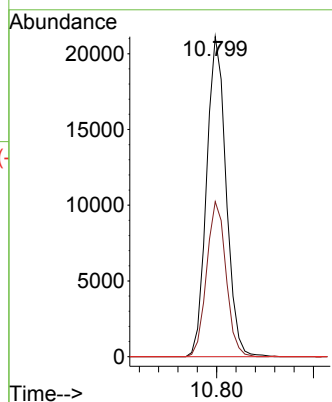
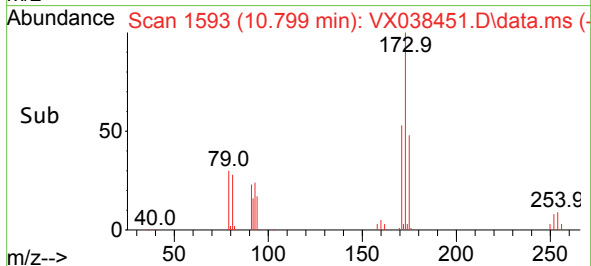
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	29600
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

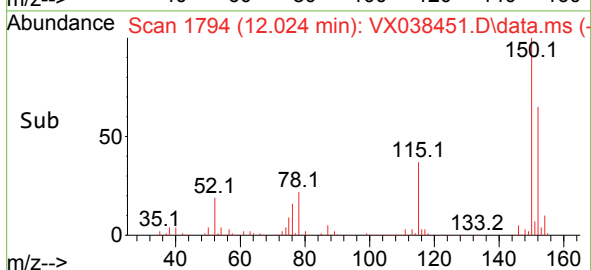
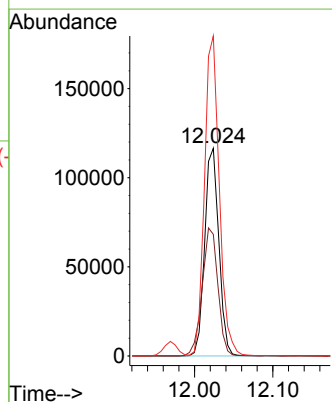
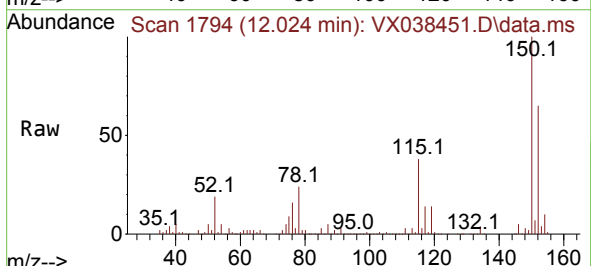
RT: 12.024 min Scan# 1794

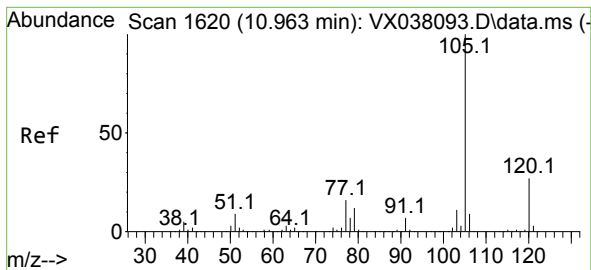
Delta R.T. -0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Tgt Ion:	152	Resp:	146152
Ion Ratio	Lower	Upper	
152	100		
115	68.3	43.3	129.9
150	160.3	0.0	345.0





#73

Isopropylbenzene

Concen: 19.325 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

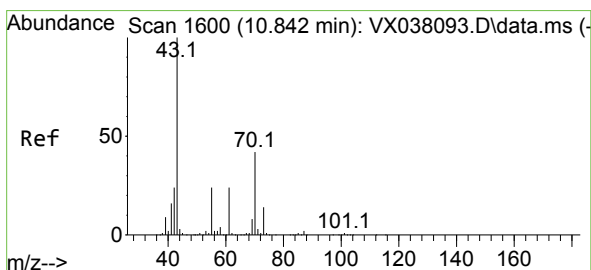
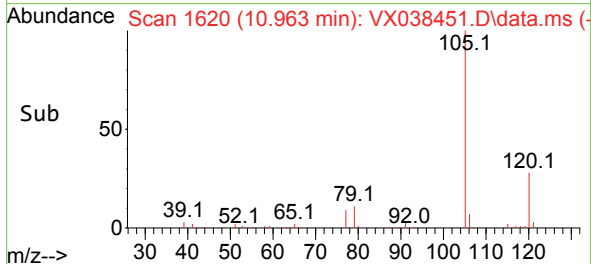
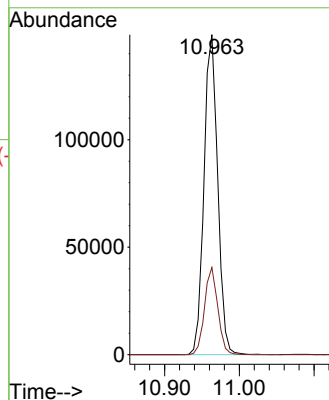
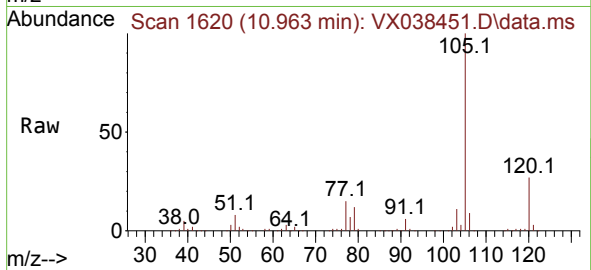
ClientSampleId :

Tgt Ion:105 Resp: 189411

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 17.261 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Tgt Ion: 43 Resp: 72245

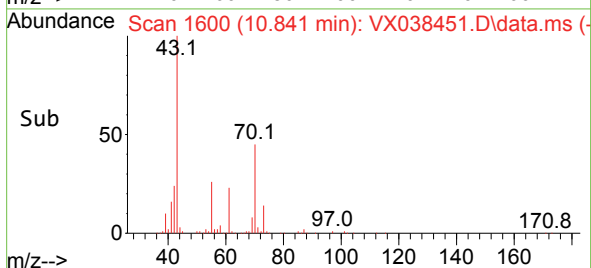
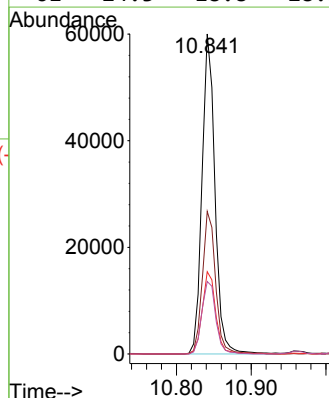
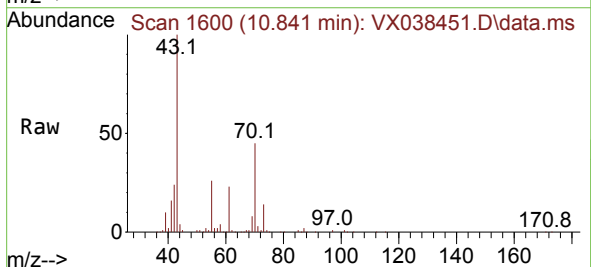
Ion Ratio Lower Upper

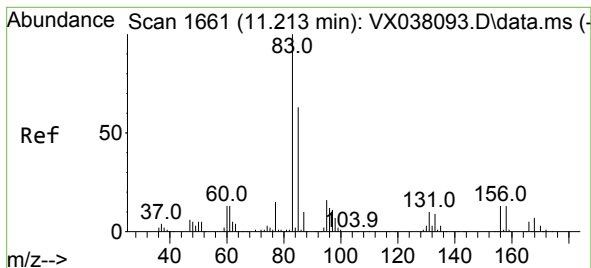
43 100

70 45.5 32.9 49.3

55 27.0 19.3 28.9

61 24.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.676 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

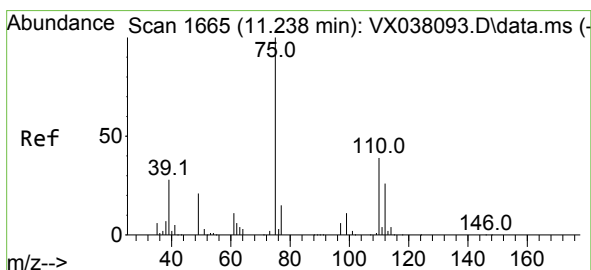
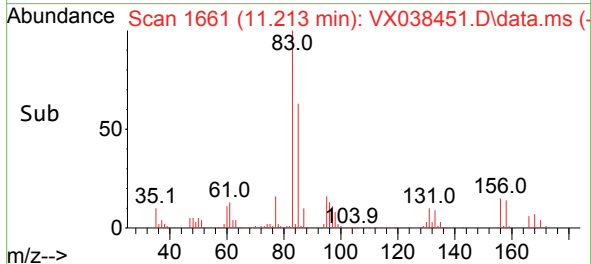
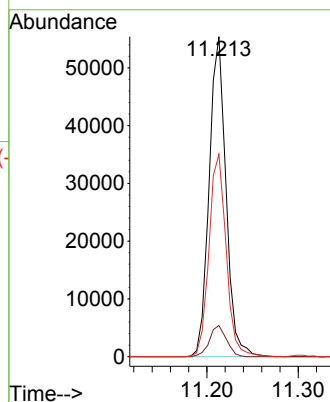
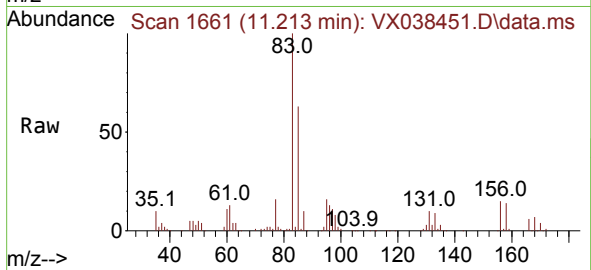
Tgt Ion: 83 Resp: 70767

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 21.808 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038451.D

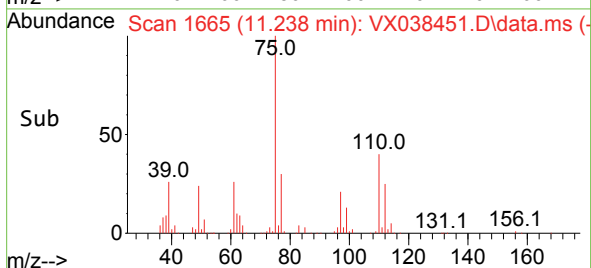
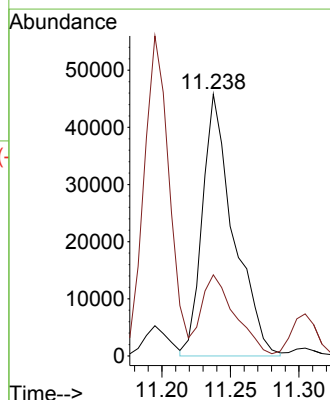
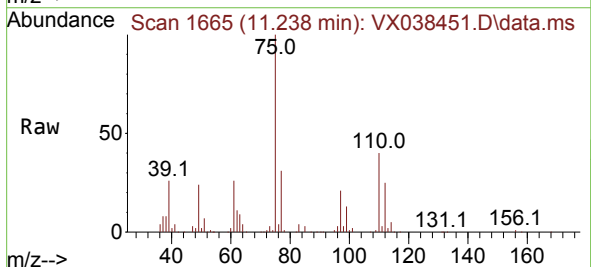
Acq: 24 Oct 2023 13:02

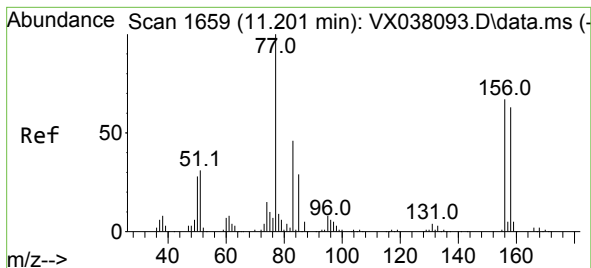
Tgt Ion: 75 Resp: 72459

Ion Ratio Lower Upper

75 100

77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 20.203 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

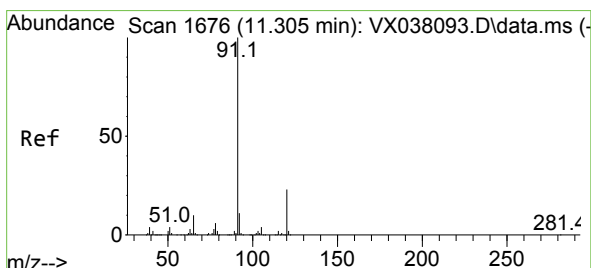
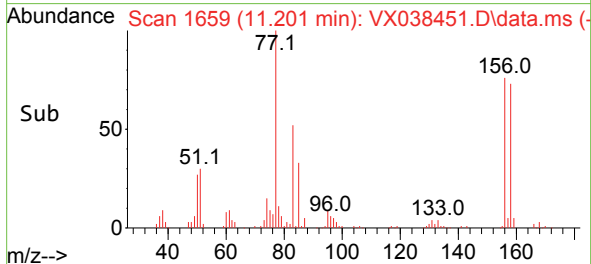
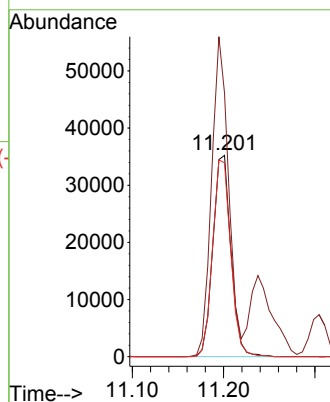
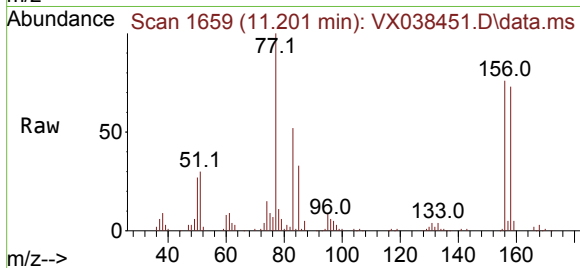
Tgt Ion:156 Resp: 48345

Ion Ratio Lower Upper

156 100

77 148.6 88.4 265.3

158 97.8 48.0 144.0



#78

n-propylbenzene

Concen: 18.944 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038451.D

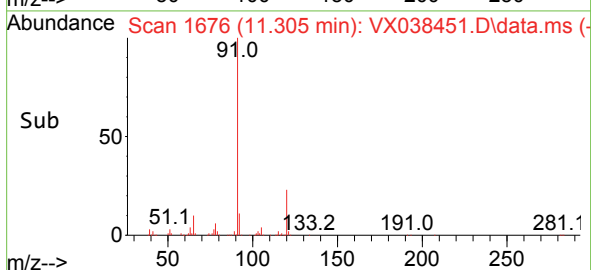
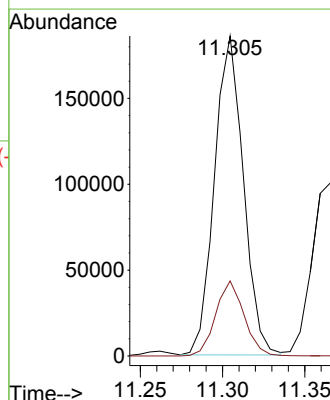
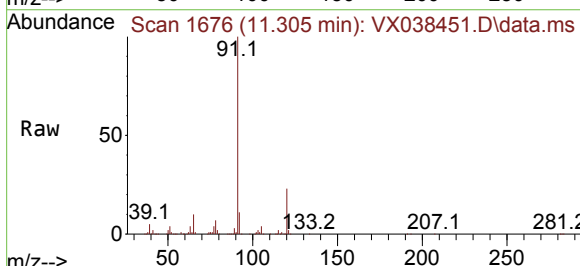
Acq: 24 Oct 2023 13:02

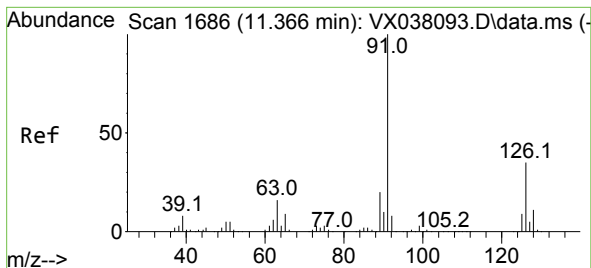
Tgt Ion: 91 Resp: 227032

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.523 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

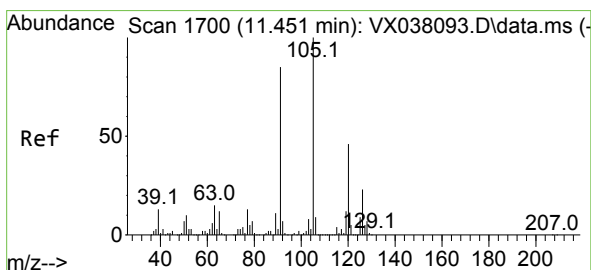
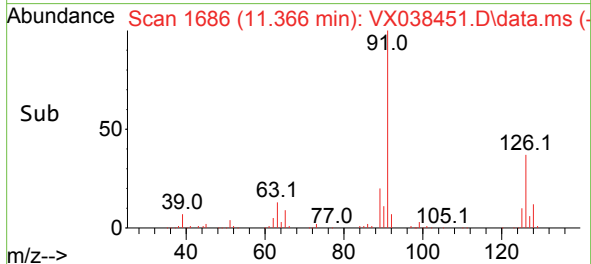
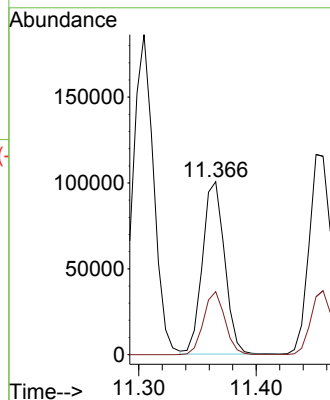
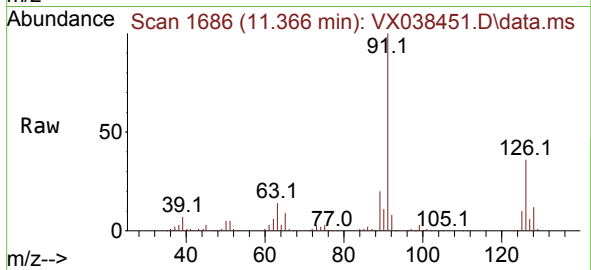
ClientSampleId :

Tgt Ion: 91 Resp: 131655

Ion Ratio Lower Upper

91 100

126 35.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.210 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX038451.D

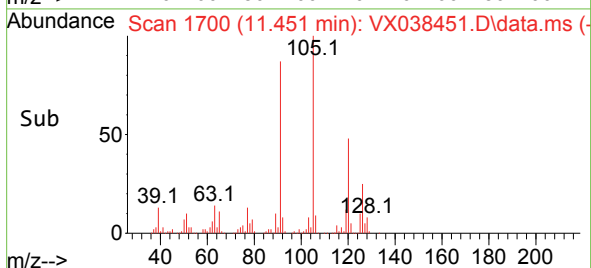
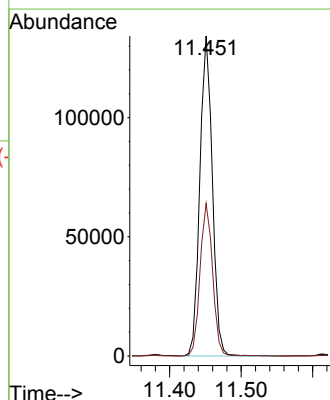
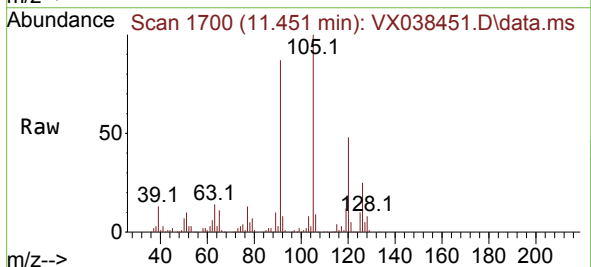
Acq: 24 Oct 2023 13:02

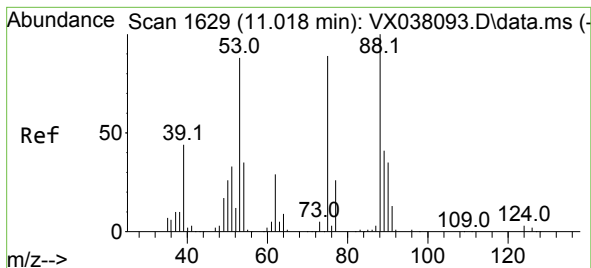
Tgt Ion: 105 Resp: 162441

Ion Ratio Lower Upper

105 100

120 47.8 24.1 72.3

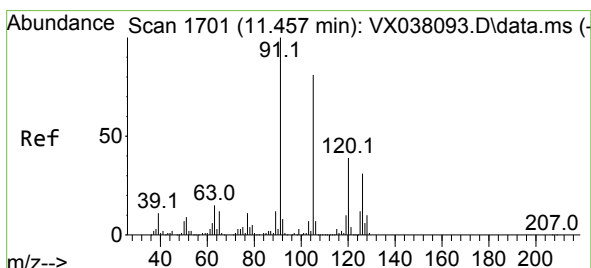
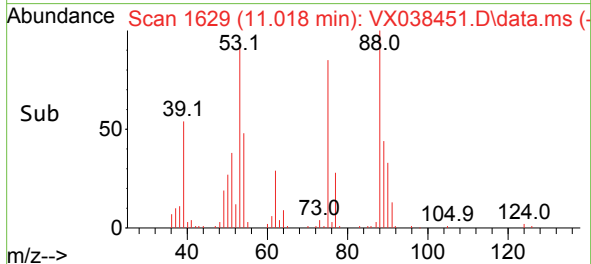
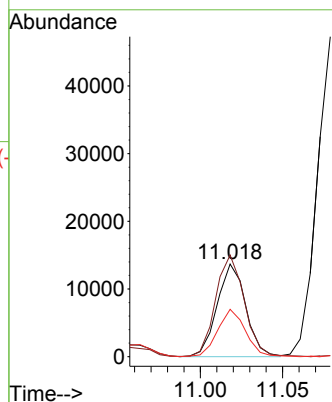
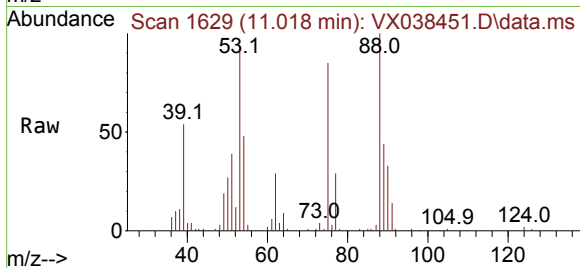




#81
trans-1,4-Dichloro-2-butene
Concen: 17.408 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

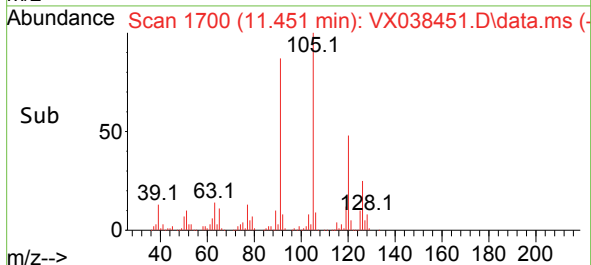
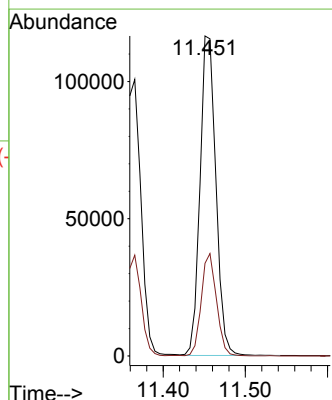
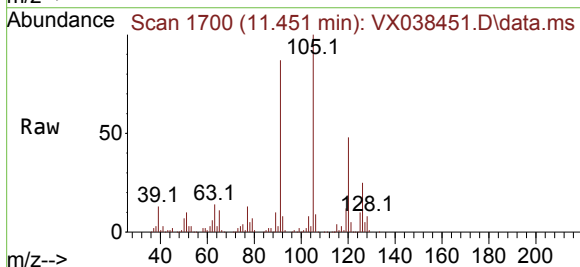
Instrument :
MSVOA_X
ClientSampleId :

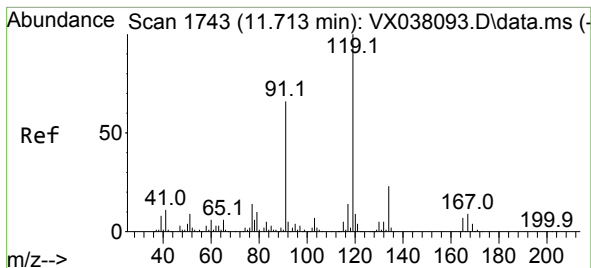
Tgt Ion: 75 Resp: 16554
Ion Ratio Lower Upper
75 100
53 110.2 90.5 135.7
89 49.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.550 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 91 Resp: 156015
Ion Ratio Lower Upper
91 100
126 30.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.754 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

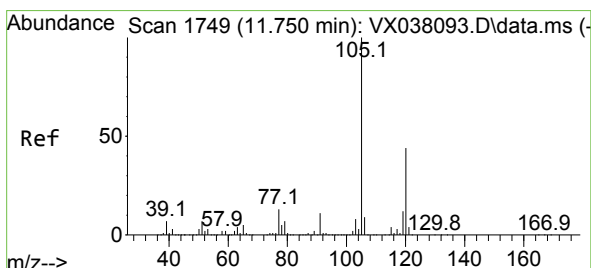
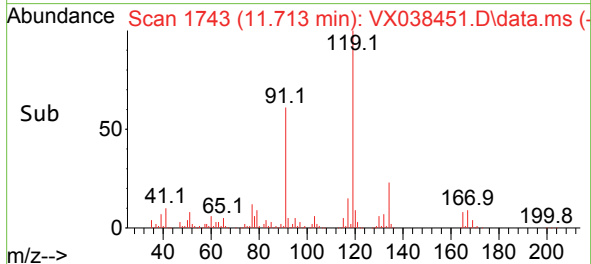
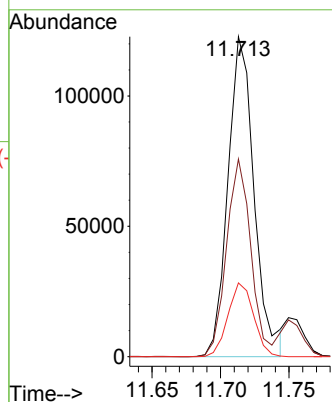
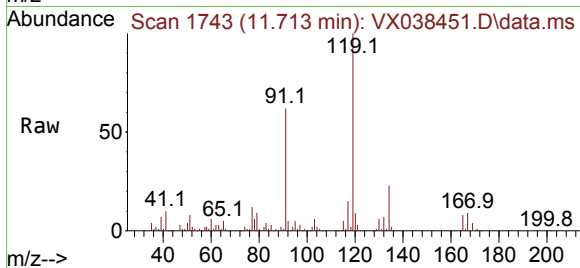
Tgt Ion:119 Resp: 163221

Ion Ratio Lower Upper

119 100

91 57.6 31.2 93.6

134 22.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.395 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038451.D

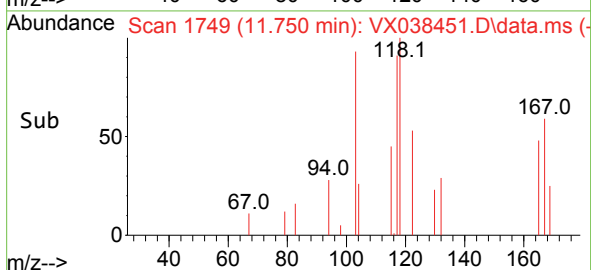
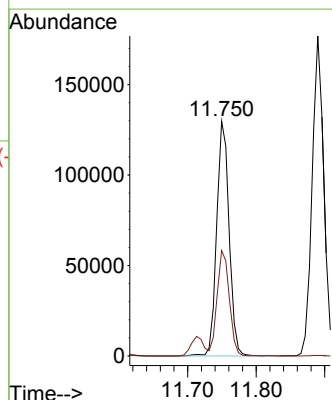
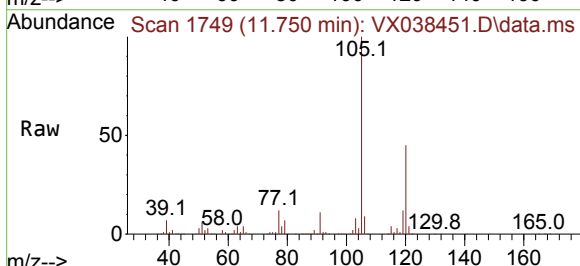
Acq: 24 Oct 2023 13:02

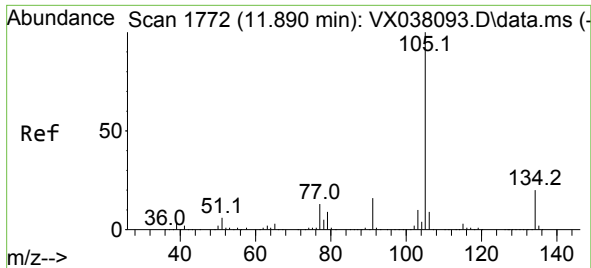
Tgt Ion:105 Resp: 163523

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

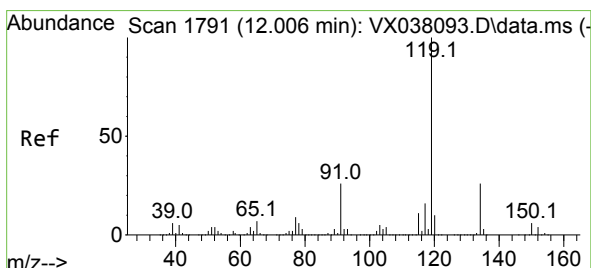
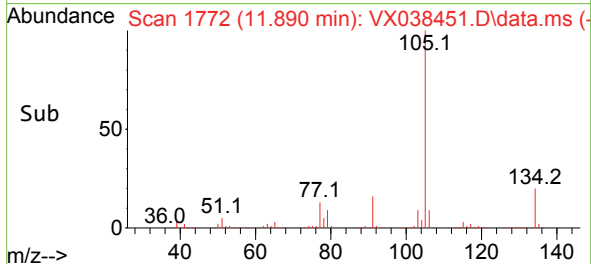
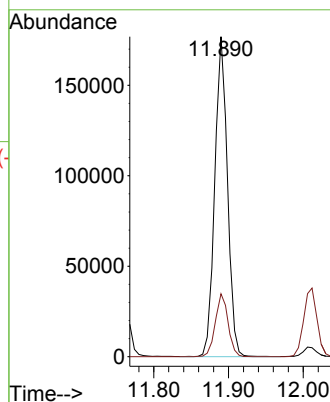
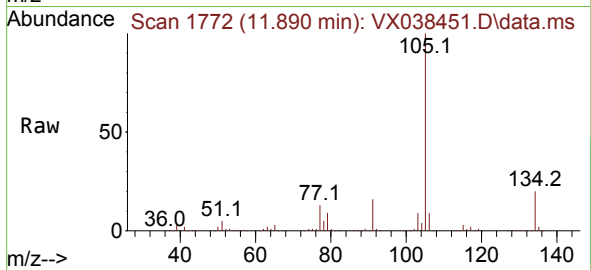




#85
 sec-Butylbenzene
 Concen: 19.550 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.000 min
 Lab File: VX038451.D
 Acq: 24 Oct 2023 13:02

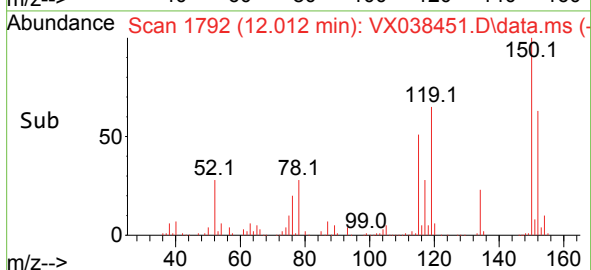
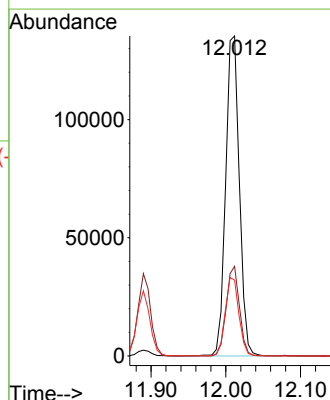
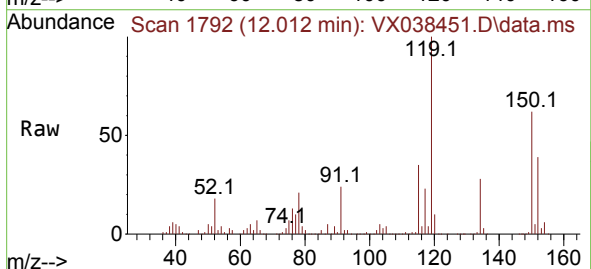
Instrument :
 MSVOA_X
 ClientSampleId :

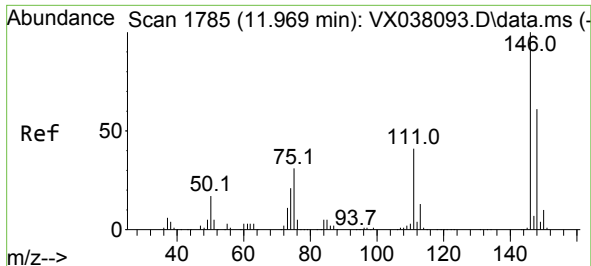
Tgt Ion:105 Resp: 209247
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.564 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038451.D
 Acq: 24 Oct 2023 13:02

Tgt Ion:119 Resp: 172767
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.424 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

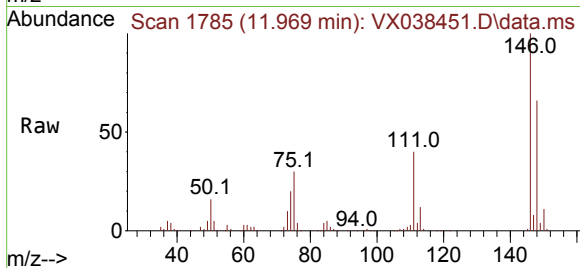
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :



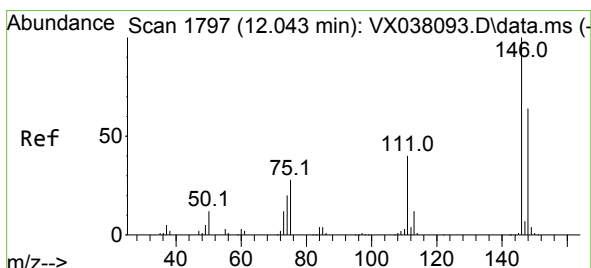
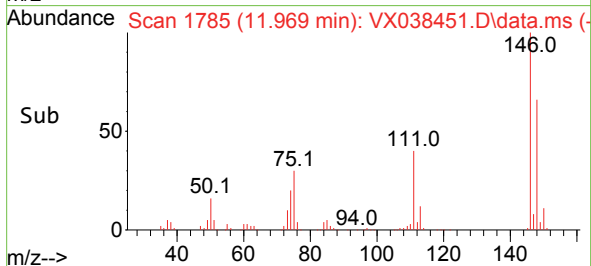
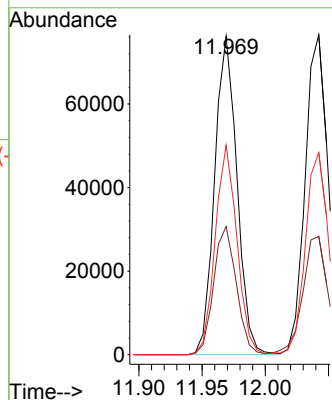
Tgt Ion:146 Resp: 93356

Ion Ratio Lower Upper

146 100

111 40.9 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.789 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

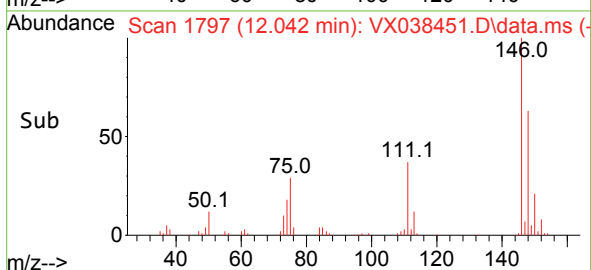
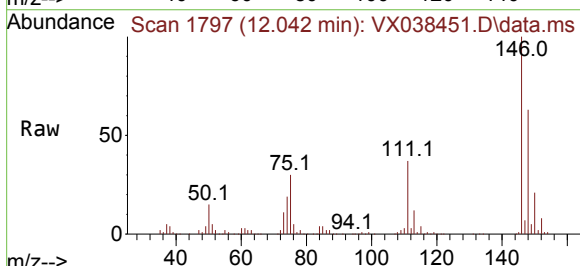
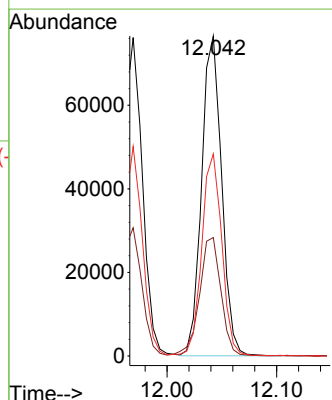
Tgt Ion:146 Resp: 97102

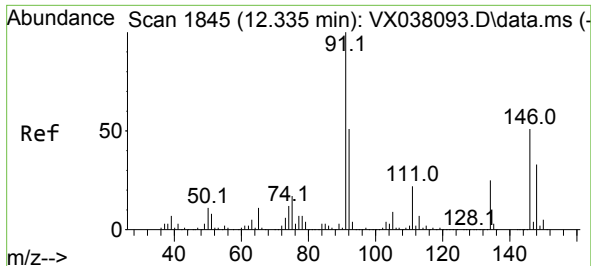
Ion Ratio Lower Upper

146 100

111 39.7 21.3 63.7

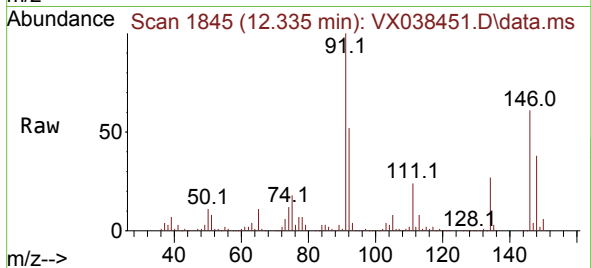
148 63.1 31.8 95.4



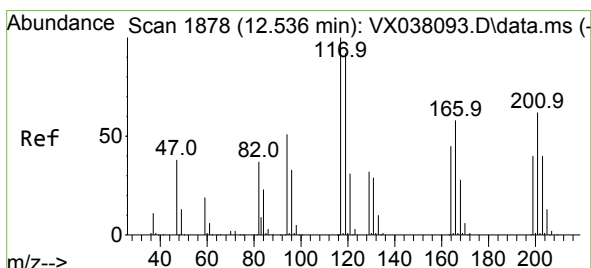
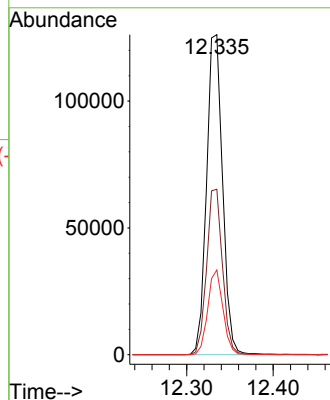
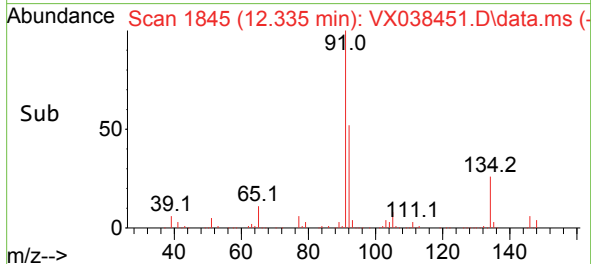


#89
n-Butylbenzene
Concen: 18.412 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Instrument :
MSVOA_X
ClientSampleId :

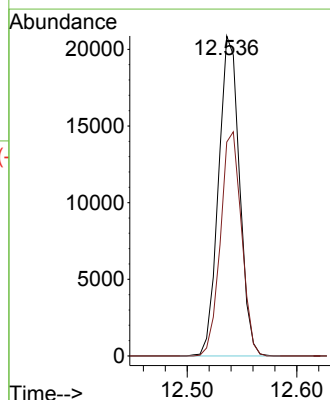
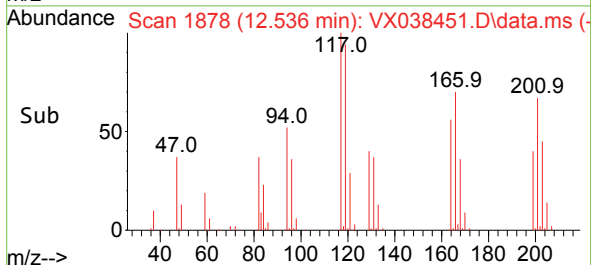
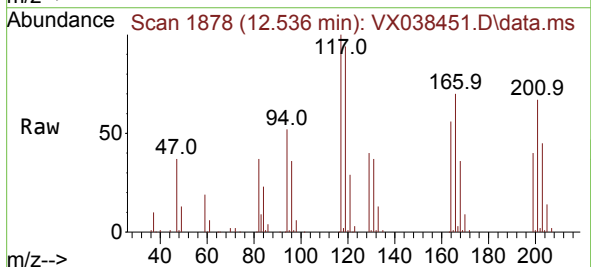


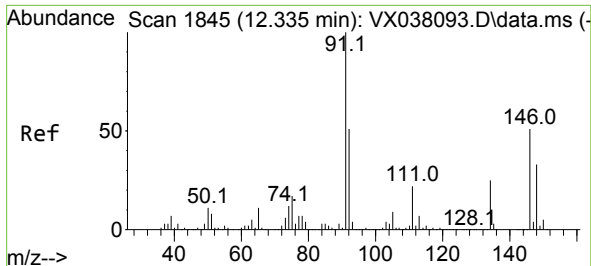
Tgt Ion: 91 Resp: 161930
Ion Ratio Lower Upper
91 100
92 51.3 27.4 82.0
134 25.2 12.6 37.8



#90
Hexachloroethane
Concen: 18.924 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038451.D
Acq: 24 Oct 2023 13:02

Tgt Ion: 117 Resp: 27707
Ion Ratio Lower Upper
117 100
201 70.4 32.9 98.6

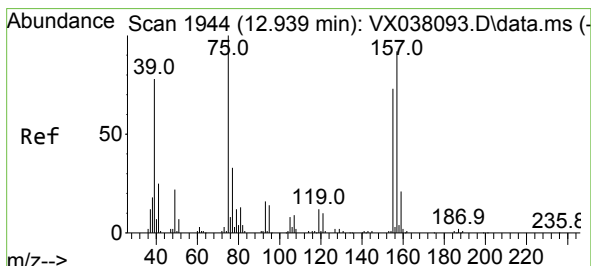
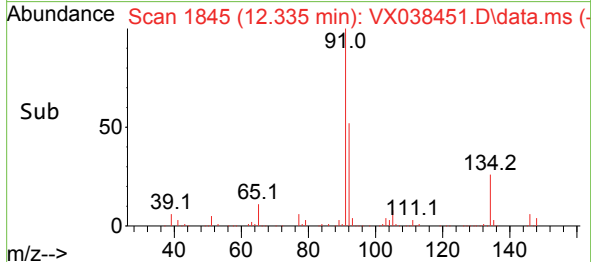
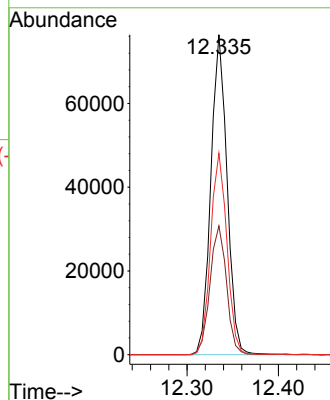
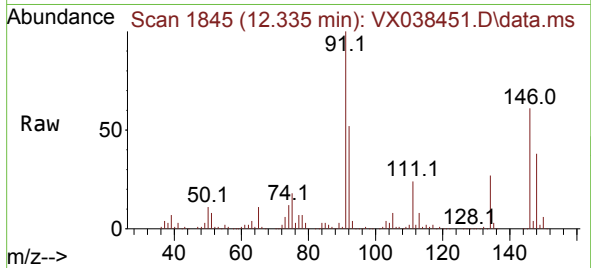




#91
 1,2-Dichlorobenzene
 Concen: 20.319 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX038451.D
 Acq: 24 Oct 2023 13:02

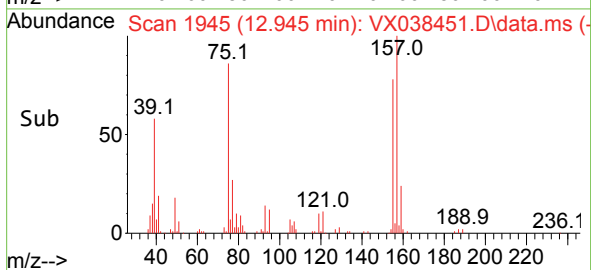
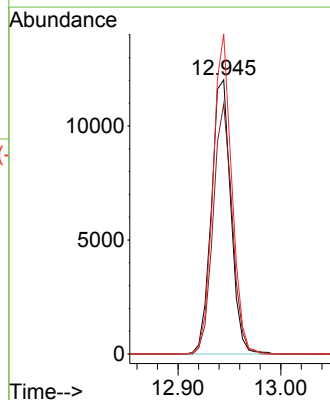
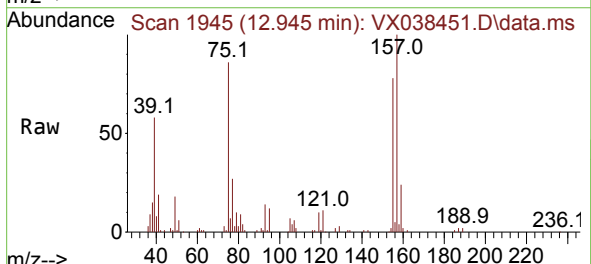
Instrument :
 MSVOA_X
 ClientSampleId :

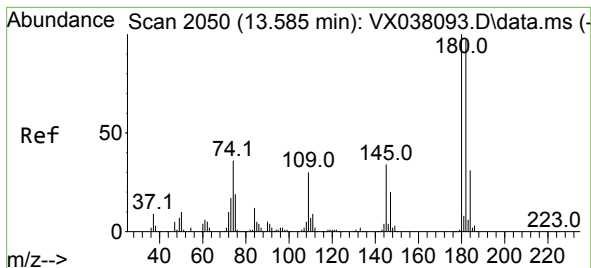
Tgt Ion:146 Resp: 93872
 Ion Ratio Lower Upper
 146 100
 111 41.1 22.4 67.0
 148 63.5 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.132 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.001 min
 Lab File: VX038451.D
 Acq: 24 Oct 2023 13:02

Tgt Ion: 75 Resp: 15767
 Ion Ratio Lower Upper
 75 100
 155 89.3 36.1 108.5
 157 112.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.704 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

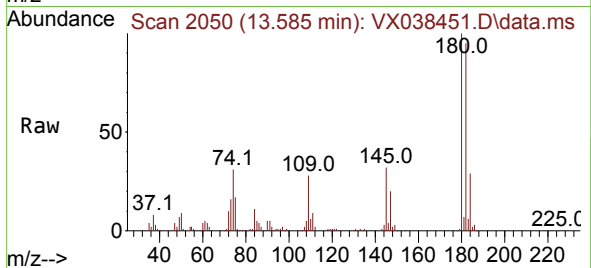
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :



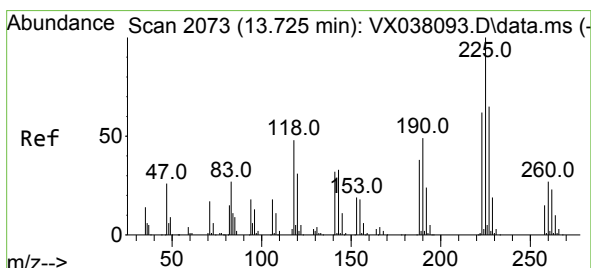
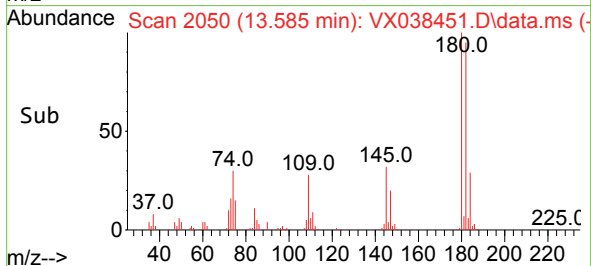
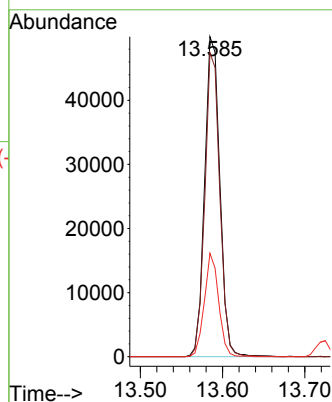
Tgt Ion:180 Resp: 64155

Ion Ratio Lower Upper

180 100

182 93.4 48.3 144.8

145 30.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.979 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

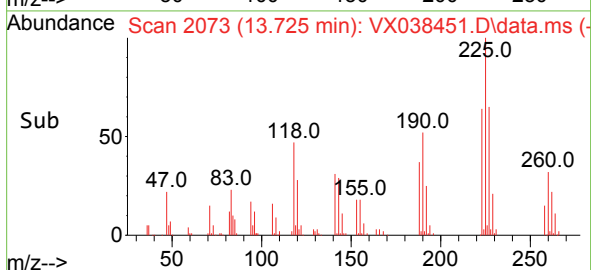
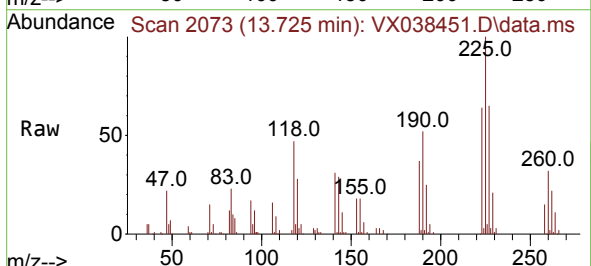
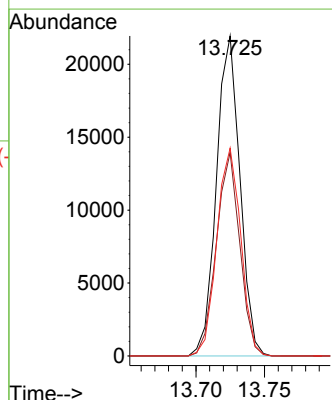
Tgt Ion:225 Resp: 26164

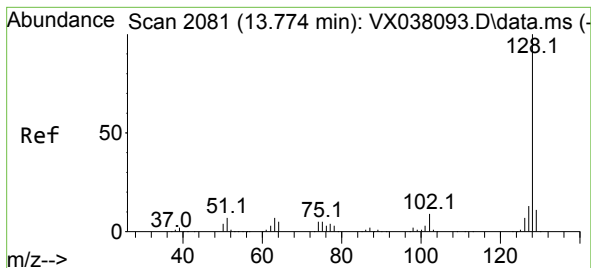
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

227 66.1 32.5 97.5





#95

Naphthalene

Concen: 19.065 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

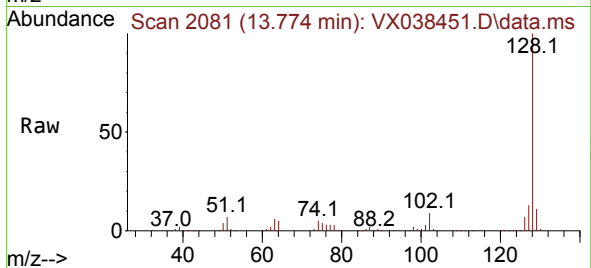
Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :



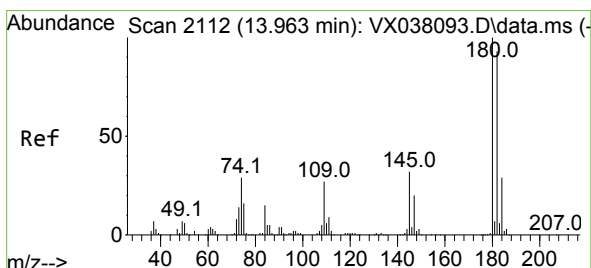
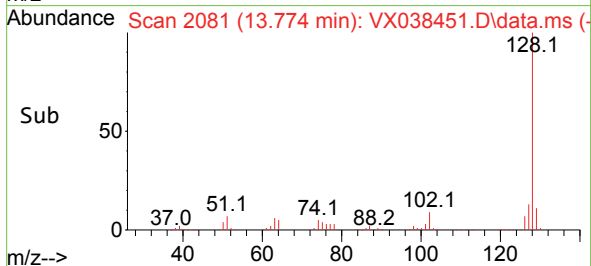
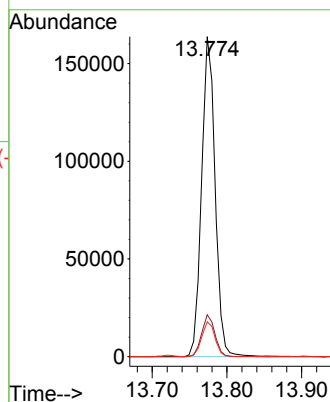
Tgt Ion:128 Resp: 205734

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.332 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038451.D

Acq: 24 Oct 2023 13:02

Tgt Ion:180 Resp: 61003

Ion Ratio Lower Upper

180 100

182 93.3 46.9 140.6

145 32.2 17.8 53.5

