

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038673.D
 Acq On : 09 Nov 2023 12:23
 Operator : JC/MD
 Sample : VX1109WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 03:36:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	320459	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	485101	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	467867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268061	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	194230	48.684	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.360%		
35) Dibromofluoromethane	5.385	113	171493	49.084	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.160%		
50) Toluene-d8	8.647	98	605430	48.425	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.860%		
62) 4-Bromofluorobenzene	11.079	95	240405	49.595	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.200%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	62565	18.800	ug/l	100
3) Chloromethane	1.301	50	48715	16.936	ug/l	98
4) Vinyl Chloride	1.374	62	54293	17.730	ug/l	96
5) Bromomethane	1.605	94	44854	18.978	ug/l	97
6) Chloroethane	1.691	64	35228	18.169	ug/l	99
7) Trichlorofluoromethane	1.892	101	99199	18.791	ug/l	99
8) Diethyl Ether	2.136	74	33615	18.549	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	58749	18.821	ug/l	90
10) Methyl Iodide	2.453	142	78327	20.318	ug/l	93
11) Tert butyl alcohol	2.953	59	66562	81.613	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	54103	18.091	ug/l	82
13) Acrolein	2.233	56	61758	99.908	ug/l	100
14) Allyl chloride	2.666	41	75093	17.530	ug/l #	95
15) Acrylonitrile	3.062	53	163046	94.727	ug/l	99
16) Acetone	2.374	43	163613	97.376	ug/l #	89
17) Carbon Disulfide	2.514	76	135825	17.092	ug/l	99
18) Methyl Acetate	2.703	43	133742	18.683	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	181804	19.010	ug/l	95
20) Methylene Chloride	2.788	84	63097	18.629	ug/l #	81
21) trans-1,2-Dichloroethene	3.093	96	59804	18.368	ug/l	83
22) Diisopropyl ether	3.757	45	151071	18.712	ug/l #	94
23) Vinyl Acetate	3.721	43	547331	95.514	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	97099	18.179	ug/l	97
25) 2-Butanone	4.550	43	226472	93.045	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	81400	17.454	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	69526	18.492	ug/l	85
28) Bromochloromethane	4.897	49	48648	20.267	ug/l #	58
29) Tetrahydrofuran	5.001	42	140776	92.960	ug/l #	81
30) Chloroform	5.093	83	114225	18.226	ug/l	92
31) Cyclohexane	5.471	56	78194	17.709	ug/l #	87
32) 1,1,1-Trichloroethane	5.379	97	101009	18.314	ug/l	95
36) 1,1-Dichloropropene	5.690	75	77959	17.963	ug/l	94
37) Ethyl Acetate	4.715	43	83329	18.806	ug/l #	93
38) Carbon Tetrachloride	5.678	117	88936	18.330	ug/l	100
39) Methylcyclohexane	7.379	83	98213	18.100	ug/l	92
40) Benzene	6.038	78	230639	18.450	ug/l	98

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Quant Time: Nov 10 03:36:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43346	19.201	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	87276	19.350	ug/l	96
43) Isopropyl Acetate	6.336	43	124733	18.310	ug/l #	92
44) Trichloroethene	7.129	130	72087	18.534	ug/l	89
45) 1,2-Dichloropropane	7.428	63	56613	18.734	ug/l	99
46) Dibromomethane	7.580	93	48278	19.104	ug/l #	86
47) Bromodichloromethane	7.818	83	87586	18.429	ug/l	95
48) Methyl methacrylate	7.690	41	62702	19.099	ug/l #	86
49) 1,4-Dioxane	7.659	88	25904	346.597	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	428107	96.454	ug/l	92
52) Toluene	8.714	92	154525	18.870	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	89670	18.532	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	95027	18.603	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	67473	19.419	ug/l	95
56) Ethyl methacrylate	9.116	69	93633	19.261	ug/l	86
57) 1,3-Dichloropropane	9.305	76	105018	19.405	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	248365	103.913	ug/l	90
59) 2-Hexanone	9.427	43	346516	96.487	ug/l	91
60) Dibromochloromethane	9.519	129	74178	19.018	ug/l	100
61) 1,2-Dibromoethane	9.610	107	76271	19.532	ug/l	100
64) Tetrachloroethene	9.275	164	64526	18.425	ug/l	94
65) Chlorobenzene	10.079	112	182593	19.171	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	68362	19.093	ug/l	99
67) Ethyl Benzene	10.195	91	303838	18.860	ug/l	98
68) m/p-Xylenes	10.299	106	241689	37.799	ug/l	96
69) o-Xylene	10.640	106	116131	18.677	ug/l	97
70) Styrene	10.653	104	196368	19.135	ug/l	95
71) Bromoform	10.799	173	57499	18.195	ug/l #	97
73) Isopropylbenzene	10.963	105	310500	18.881	ug/l	98
74) N-amyl acetate	10.842	43	103755	18.158	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	107016	18.823	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	113271	21.336	ug/l	91
77) Bromobenzene	11.195	156	84814	18.791	ug/l	83
78) n-propylbenzene	11.305	91	361965	18.914	ug/l	97
79) 2-Chlorotoluene	11.366	91	218340	19.057	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	269861	19.066	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28249	18.236	ug/l	90
82) 4-Chlorotoluene	11.451	91	256175	19.139	ug/l	94
83) tert-Butylbenzene	11.713	119	267686	18.665	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	269512	19.199	ug/l	96
85) sec-Butylbenzene	11.890	105	331306	18.513	ug/l	97
86) p-Isopropyltoluene	12.006	119	292598	19.193	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	160936	18.650	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	163526	18.437	ug/l	98
89) n-Butylbenzene	12.329	91	252147	18.587	ug/l	96
90) Hexachloroethane	12.536	117	46165	17.878	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	157315	18.667	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26744	18.716	ug/l	72
93) 1,2,4-Trichlorobenzene	13.585	180	113308	18.798	ug/l	97
94) Hexachlorobutadiene	13.725	225	49009	18.843	ug/l	98
95) Naphthalene	13.774	128	351464	19.330	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	112788	18.984	ug/l	97

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Quant Time: Nov 10 03:36:13 2023
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QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

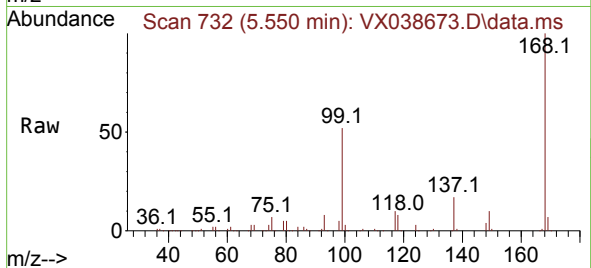
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

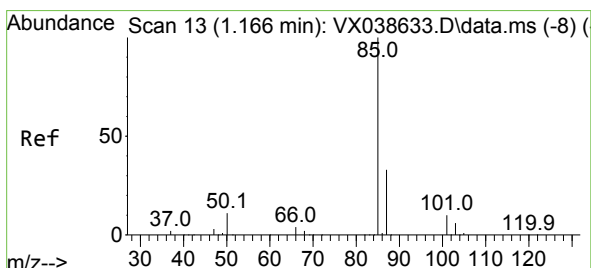
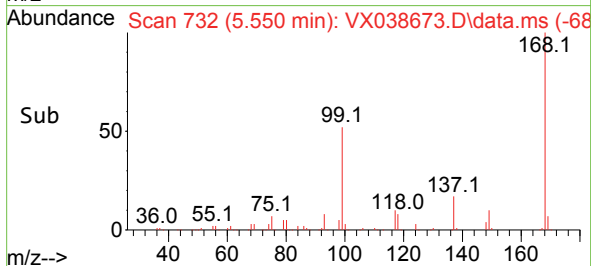
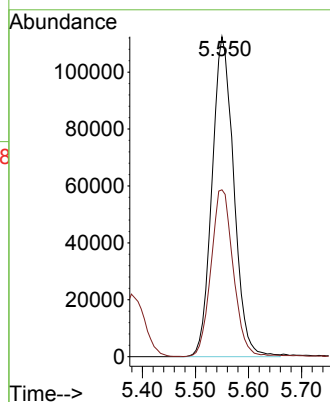


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :

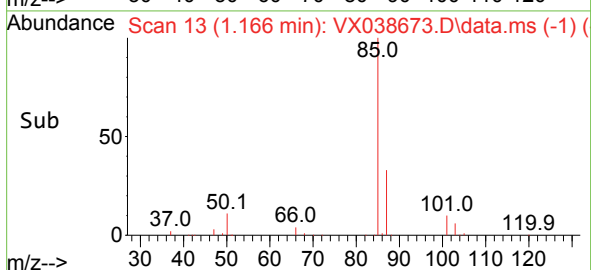
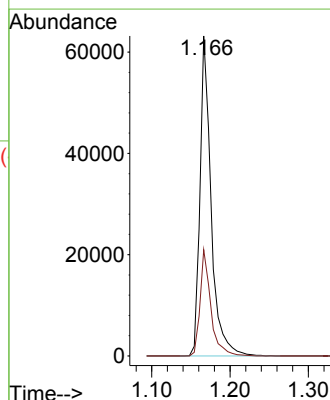
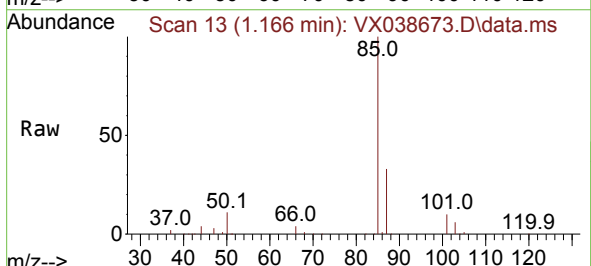


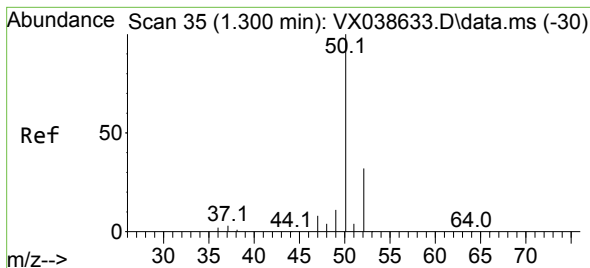
Tgt Ion:168 Resp: 320459
Ion Ratio Lower Upper
168 100
99 52.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.800 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion: 85 Resp: 62565
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3

Chloromethane

Concen: 16.936 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

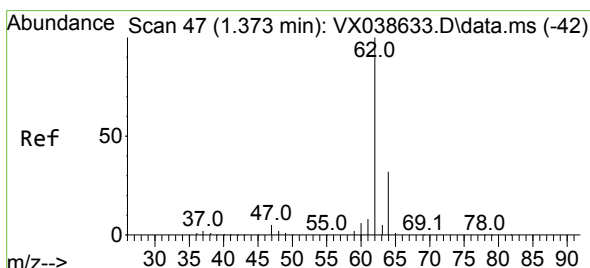
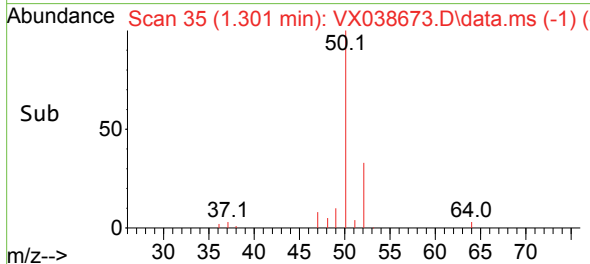
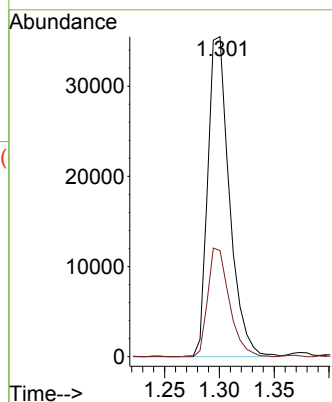
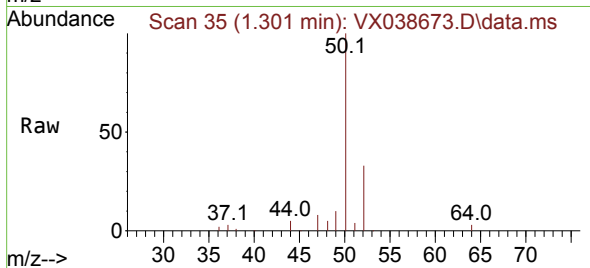
ClientSampleId :

Tgt Ion: 50 Resp: 48715

Ion Ratio Lower Upper

50 100

52 33.2 25.5 38.3



#4

Vinyl Chloride

Concen: 17.730 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX038673.D

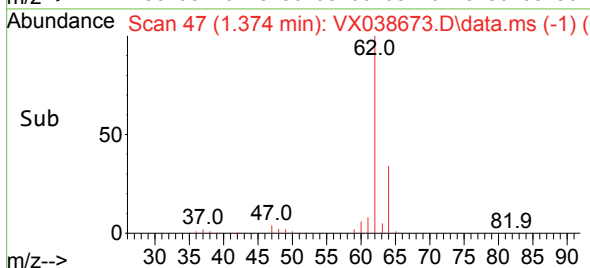
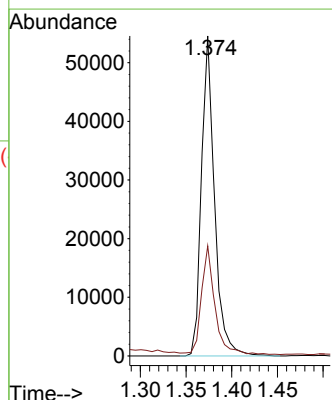
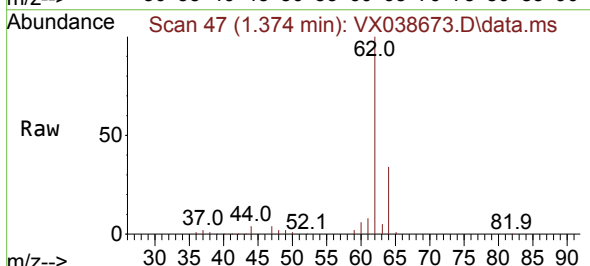
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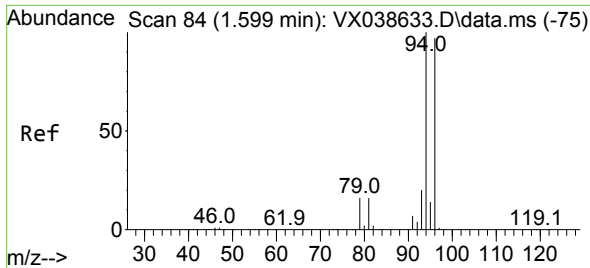
Tgt Ion: 62 Resp: 54293

Ion Ratio Lower Upper

62 100

64 34.0 25.4 38.0

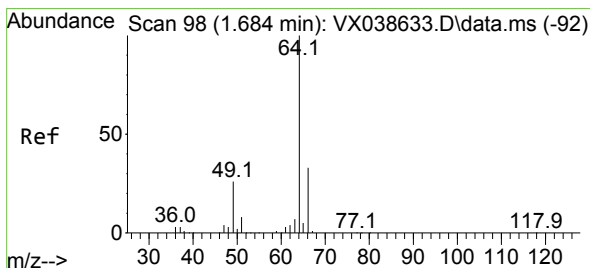
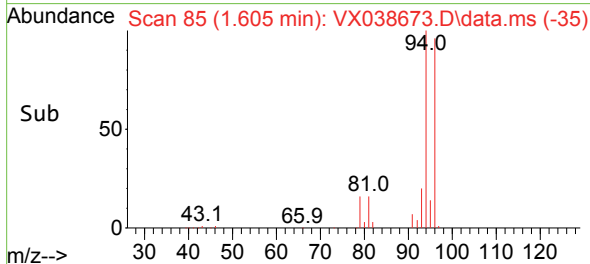
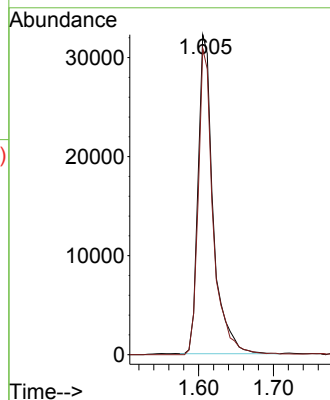
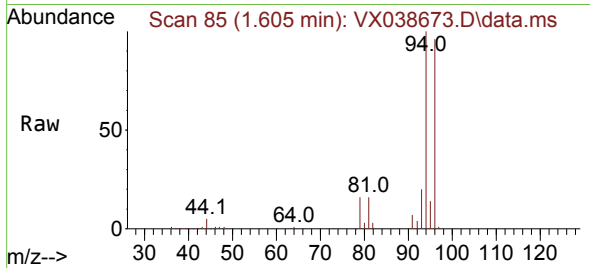




#5
Bromomethane
Concen: 18.978 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

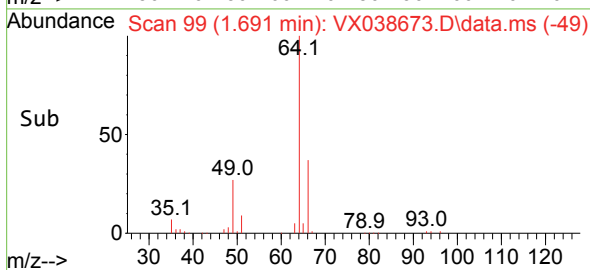
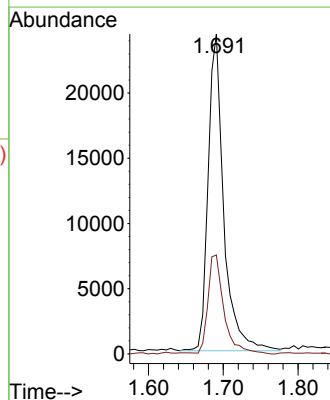
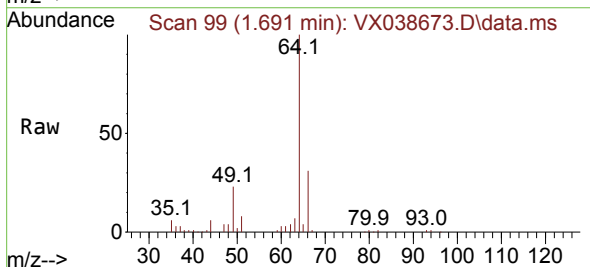
Instrument :
MSVOA_X
ClientSampleId :

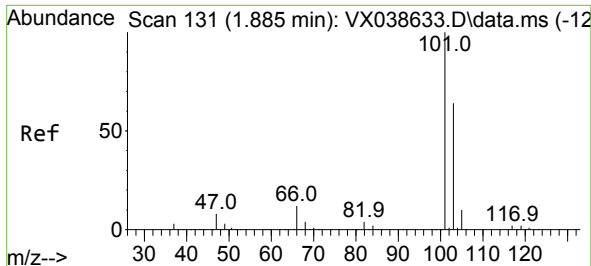
Tgt Ion: 94 Resp: 44854
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8



#6
Chloroethane
Concen: 18.169 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion: 64 Resp: 35228
Ion Ratio Lower Upper
64 100
66 31.0 25.1 37.7

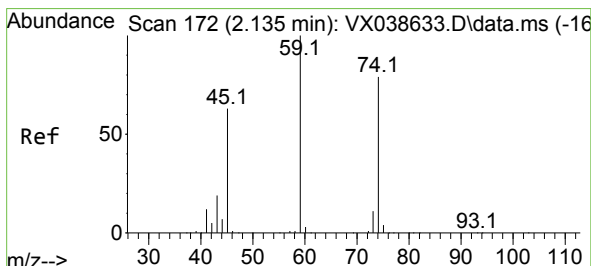
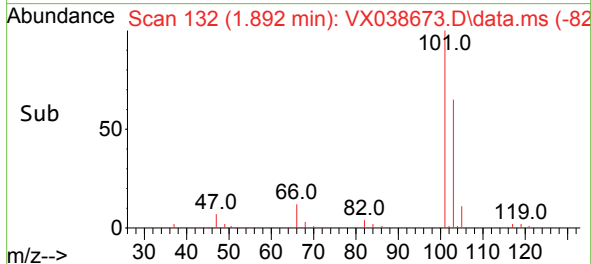
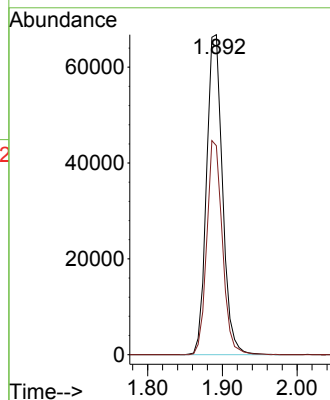
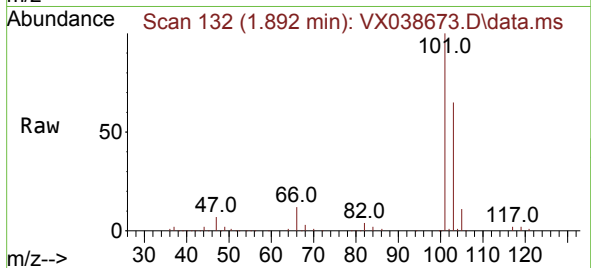




#7
 Trichlorofluoromethane
 Concen: 18.791 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038673.D
 Acq: 09 Nov 2023 12:23

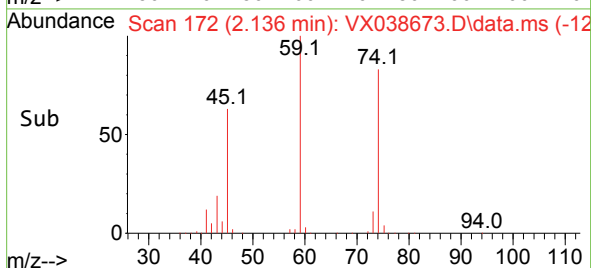
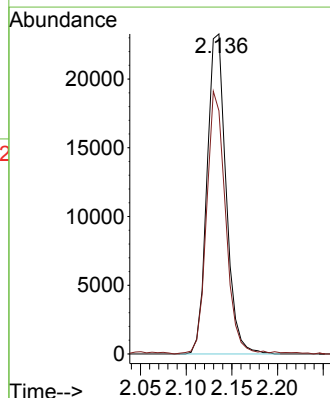
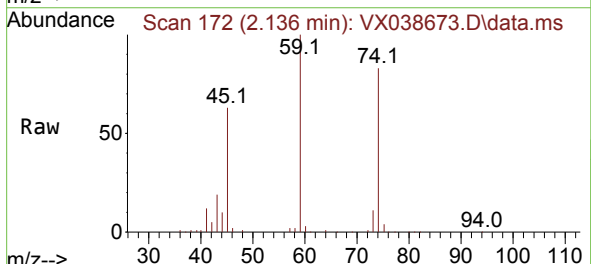
Instrument :
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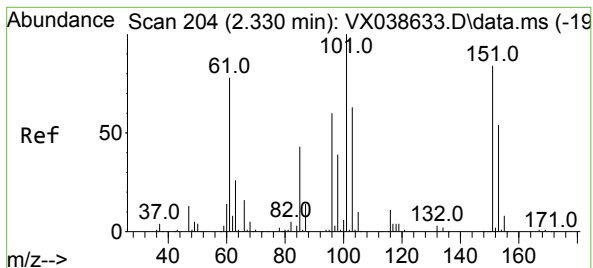
Tgt Ion:101 Resp: 99199
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 18.549 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX038673.D
 Acq: 09 Nov 2023 12:23

Tgt Ion: 74 Resp: 33615
 Ion Ratio Lower Upper
 74 100
 45 82.5 53.3 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.821 ug/l

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

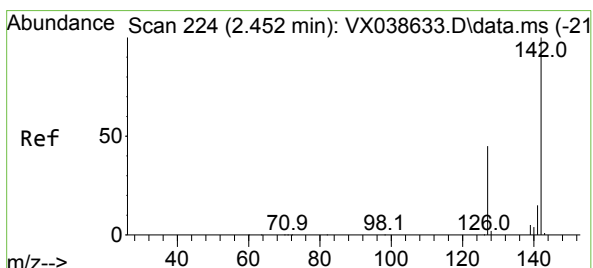
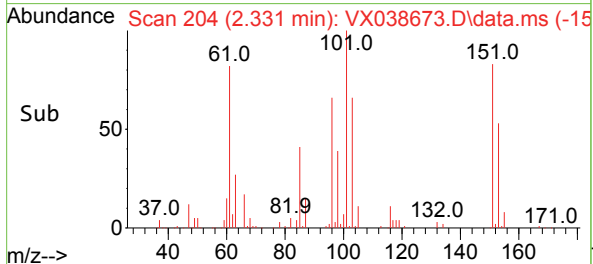
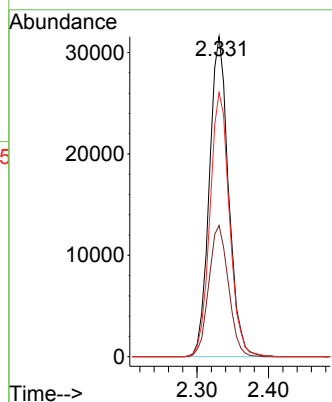
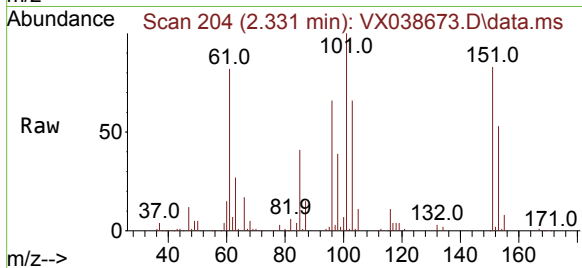
Tgt Ion:101 Resp: 58749

Ion Ratio Lower Upper

101 100

85 42.0 37.0 55.6

151 84.0 58.6 87.8



#10

Methyl Iodide

Concen: 20.318 ug/l

RT: 2.453 min Scan# 224

Delta R.T. 0.000 min

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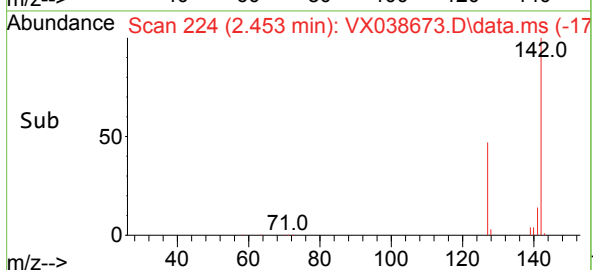
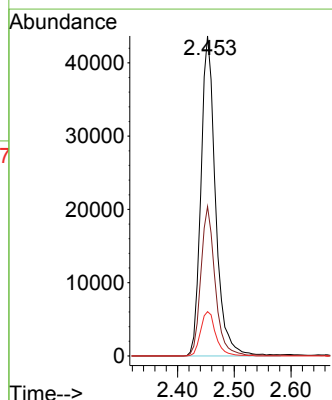
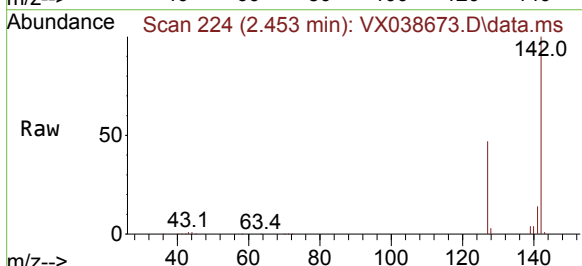
Tgt Ion:142 Resp: 78327

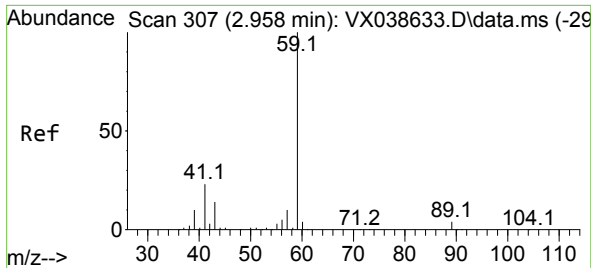
Ion Ratio Lower Upper

142 100

127 45.4 41.6 62.4

141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 81.613 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

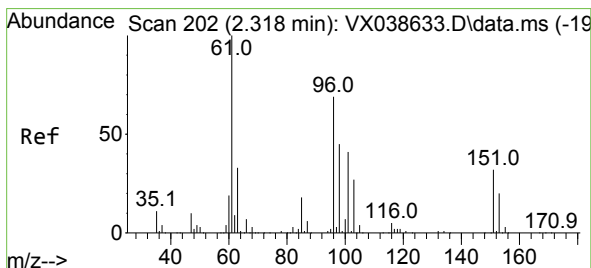
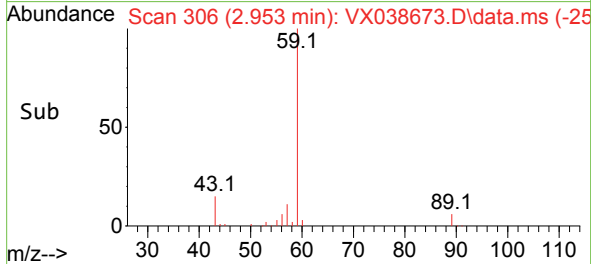
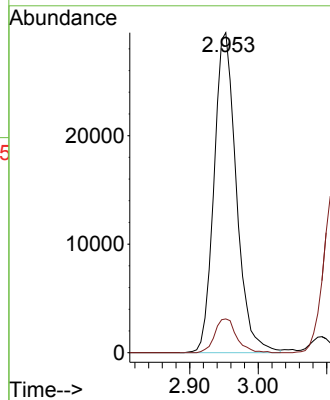
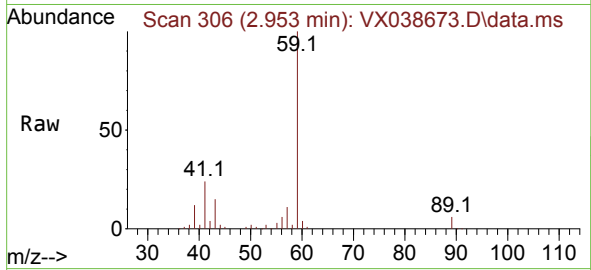
ClientSampleId :

Tgt Ion: 59 Resp: 66562

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.091 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

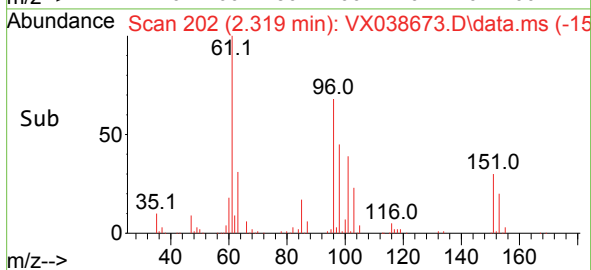
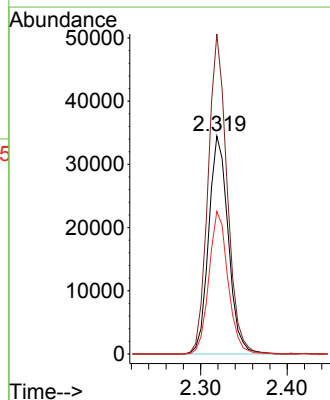
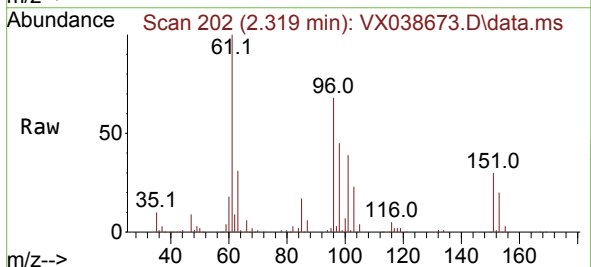
Tgt Ion: 96 Resp: 54103

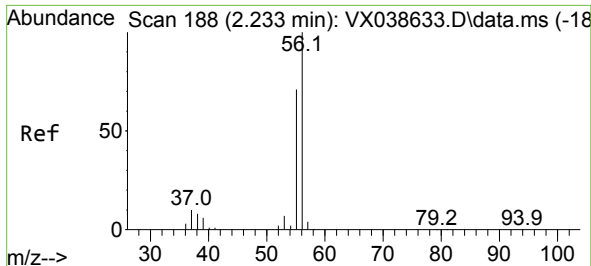
Ion Ratio Lower Upper

96 100

61 146.8 144.6 216.8

98 65.4 50.4 75.6





#13

Acrolein

Concen: 99.908 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

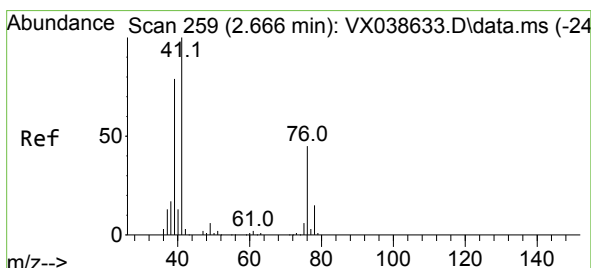
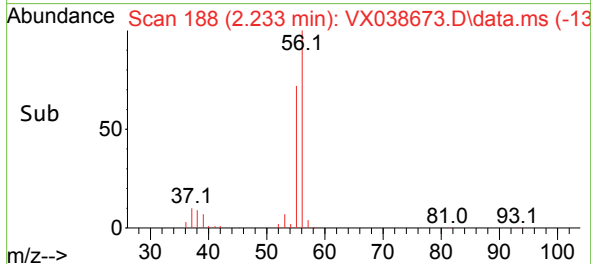
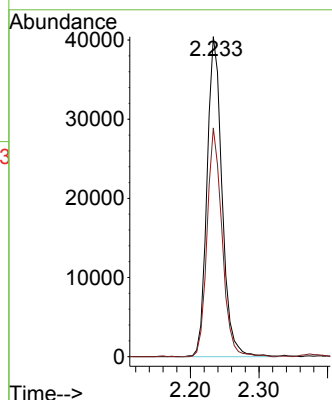
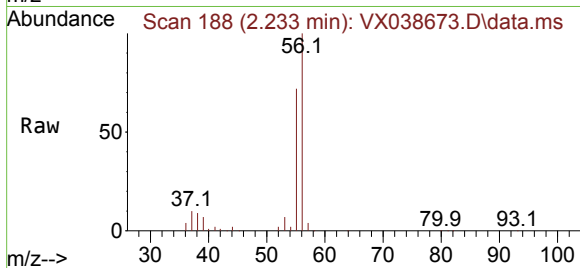
ClientSampleId :

Tgt Ion: 56 Resp: 61758

Ion Ratio Lower Upper

56 100

55 71.0 57.1 85.7



#14

Allyl chloride

Concen: 17.530 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

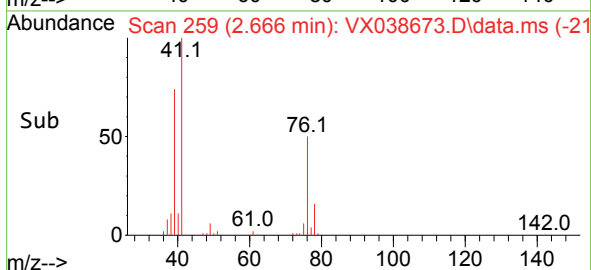
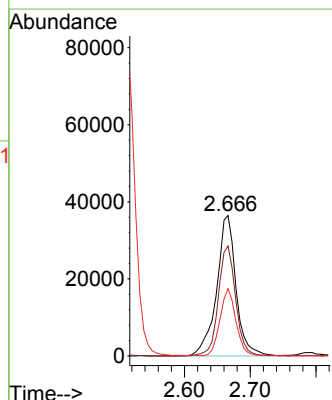
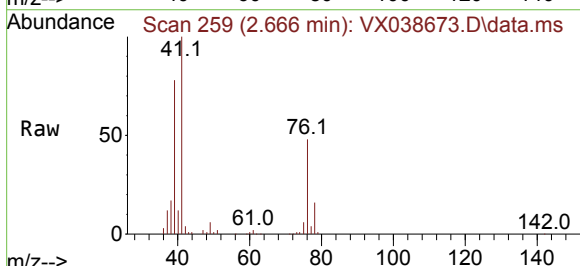
Tgt Ion: 41 Resp: 75093

Ion Ratio Lower Upper

41 100

39 69.9 55.8 83.6

76 39.5 24.3 36.5#

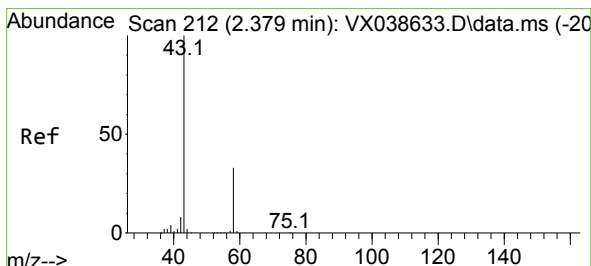
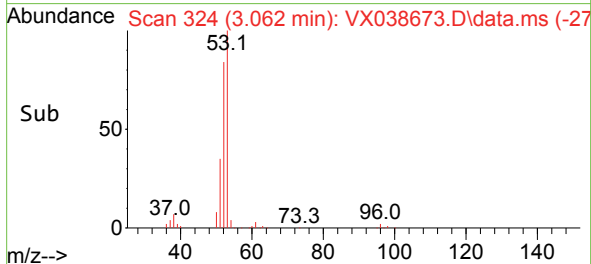
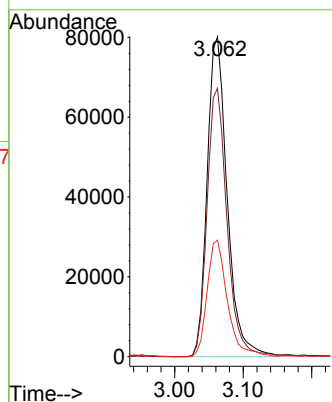
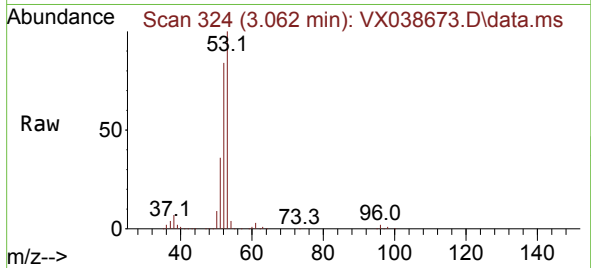




#15
Acrylonitrile
Concen: 94.727 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

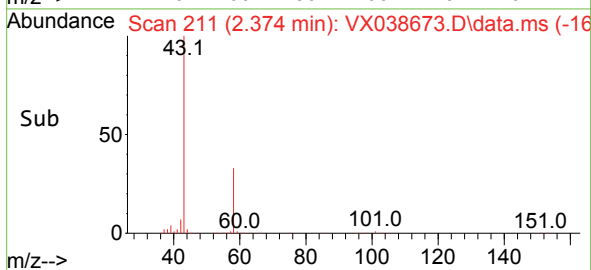
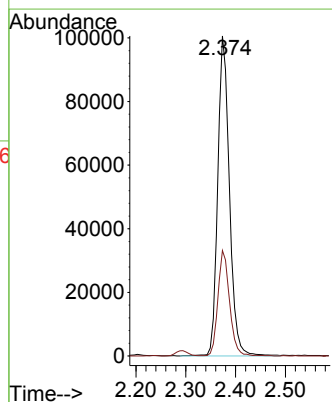
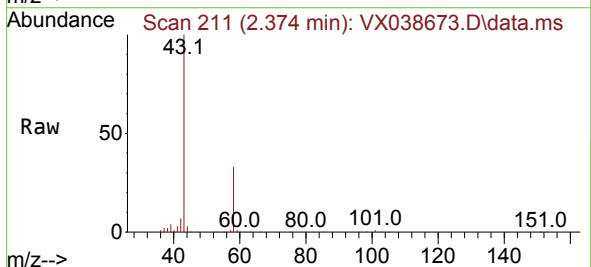
Instrument :
MSVOA_X
ClientSampleId :

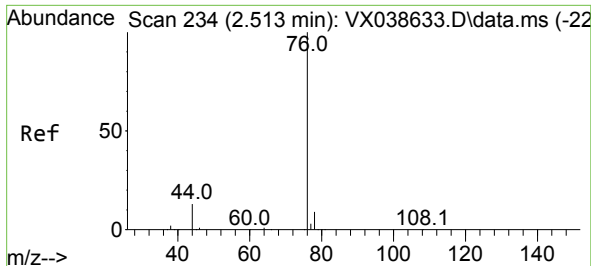
Tgt Ion: 53 Resp: 163046
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 97.376 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

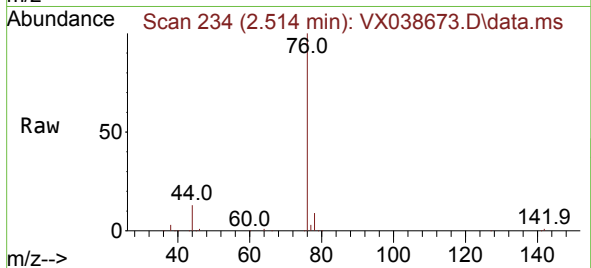
Tgt Ion: 43 Resp: 163613
Ion Ratio Lower Upper
43 100
58 33.0 21.9 32.9#



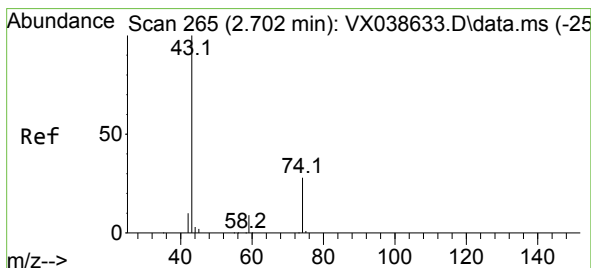
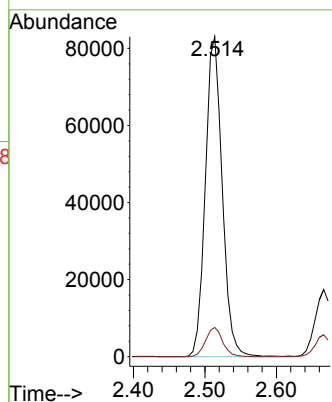
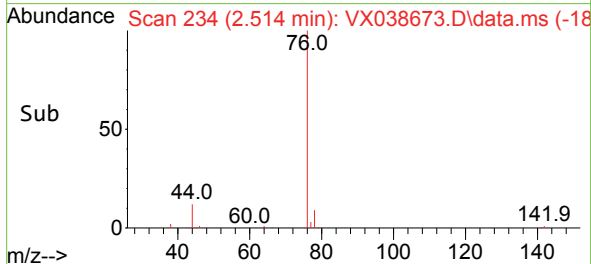


#17
Carbon Disulfide
Concen: 17.092 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :

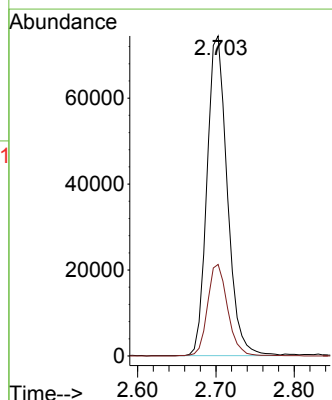
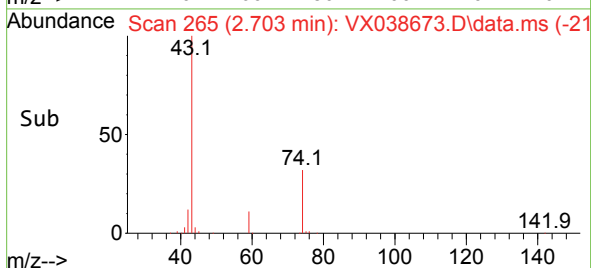
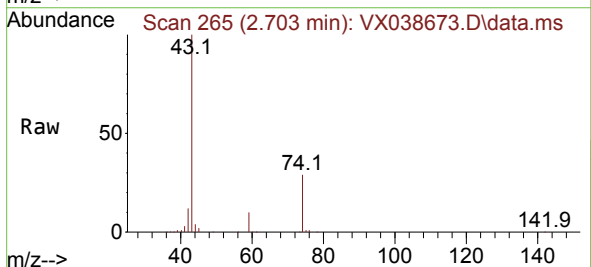


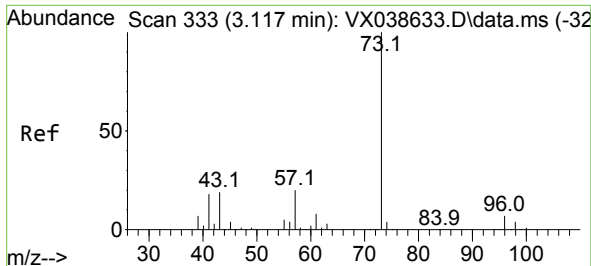
Tgt Ion: 76 Resp: 135825
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 18.683 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion: 43 Resp: 133742
Ion Ratio Lower Upper
43 100
74 28.6 17.8 26.8#

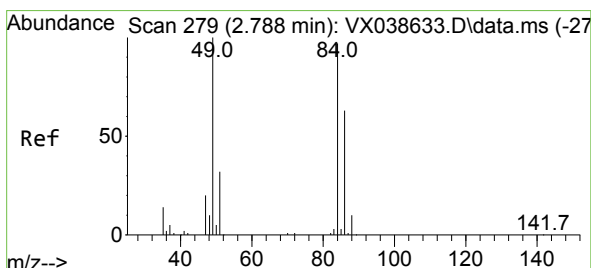
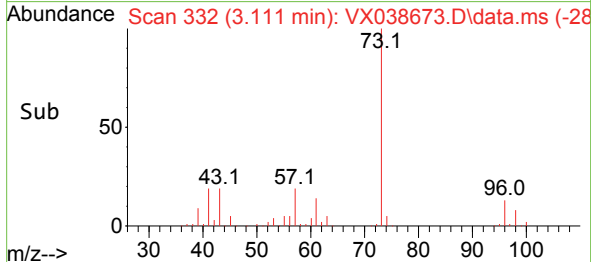
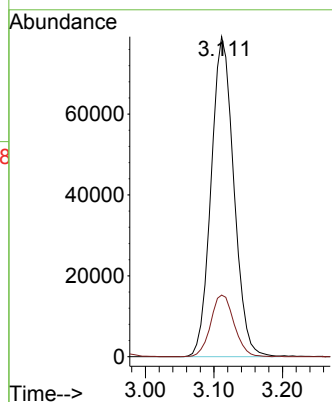
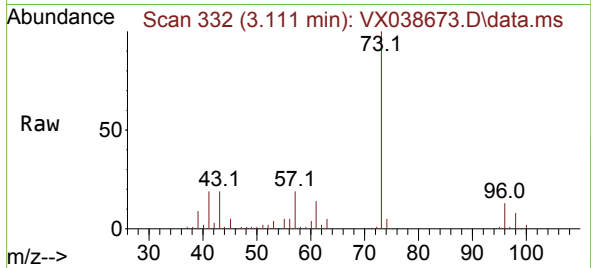




#19
Methyl tert-butyl Ether
Concen: 19.010 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

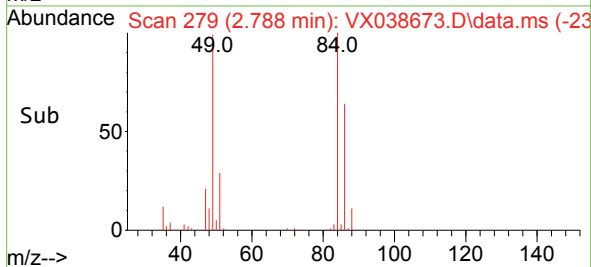
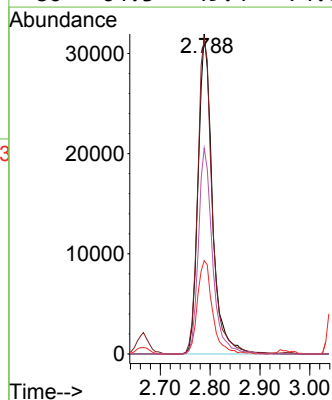
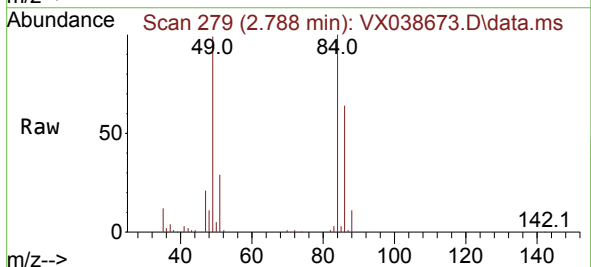
Instrument :
MSVOA_X
ClientSampleId :

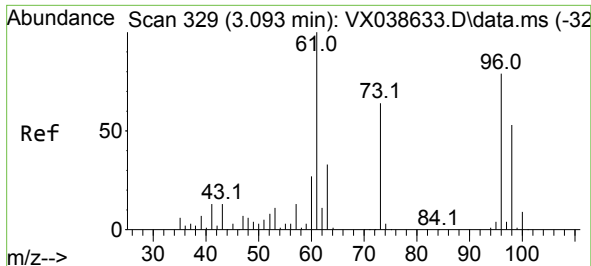
Tgt Ion: 73 Resp: 181804
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9



#20
Methylene Chloride
Concen: 18.629 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion: 84 Resp: 63097
Ion Ratio Lower Upper
84 100
49 98.5 103.6 155.4#
51 29.2 33.8 50.6#
86 64.3 49.4 74.0

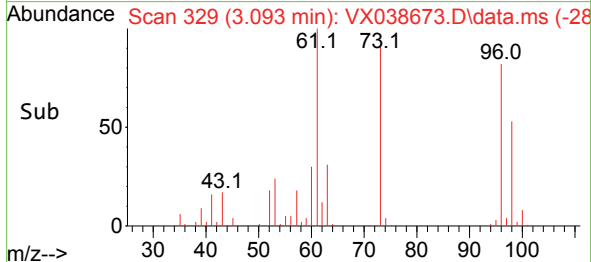
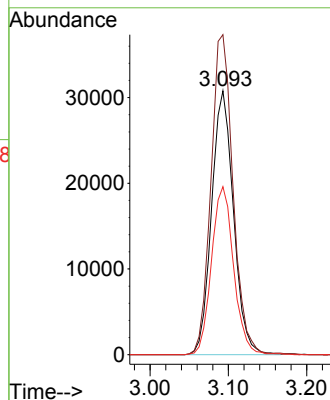
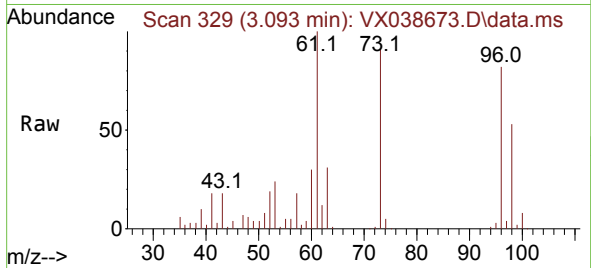




#21
trans-1,2-Dichloroethene
Concen: 18.368 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

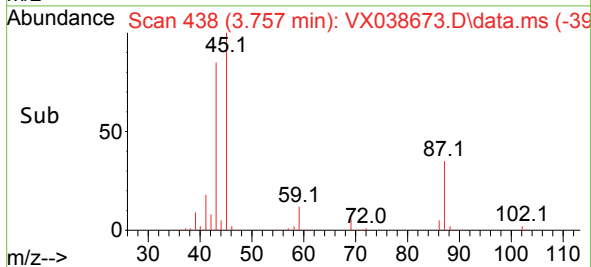
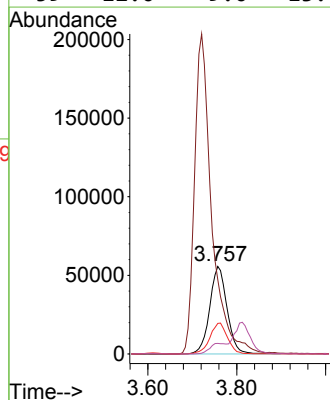
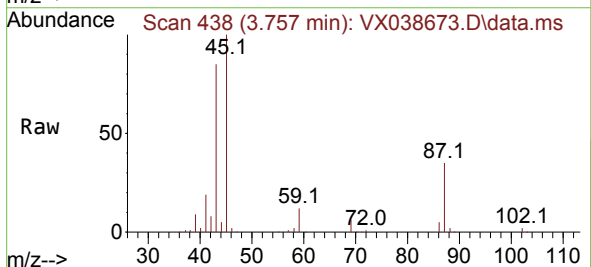
Instrument :
MSVOA_X
ClientSampleId :

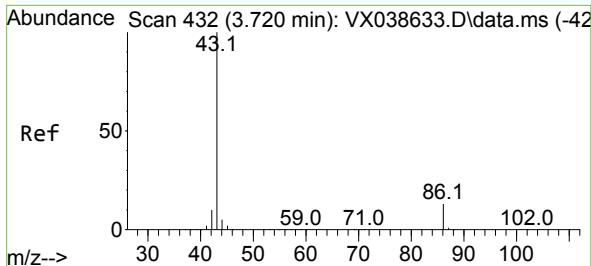
Tgt Ion: 96 Resp: 59804
Ion Ratio Lower Upper
96 100
61 121.2 119.2 178.8
98 63.7 48.7 73.1



#22
Diisopropyl ether
Concen: 18.712 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion: 45 Resp: 151071
Ion Ratio Lower Upper
45 100
43 84.5 69.7 104.5
87 34.9 20.8 31.2#
59 12.0 9.0 13.4

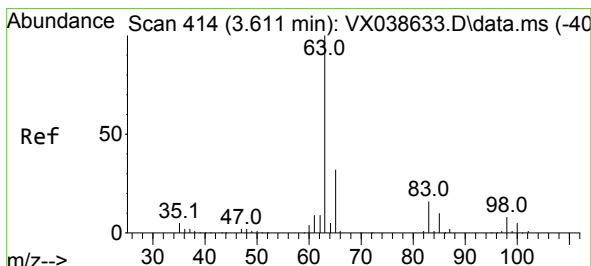
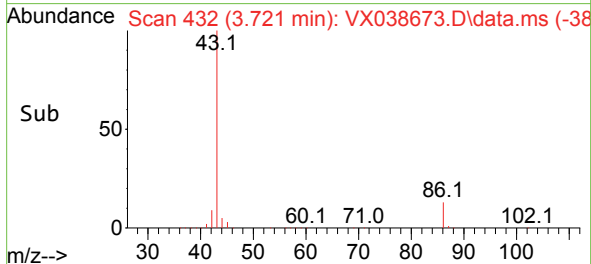
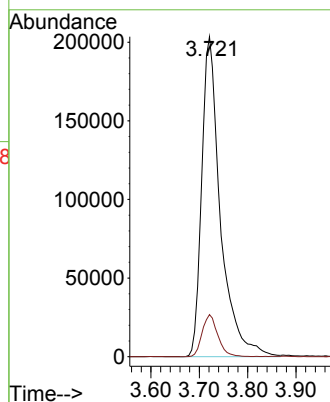
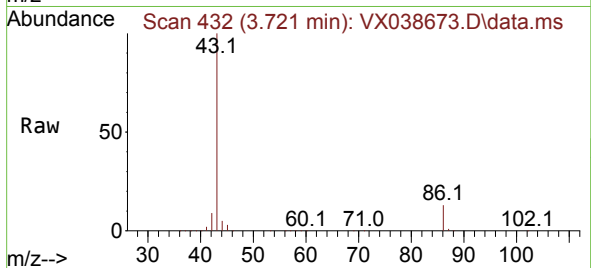




#23
 Vinyl Acetate
 Concen: 95.514 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038673.D
 Acq: 09 Nov 2023 12:23

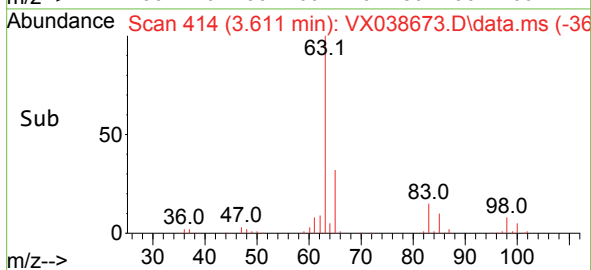
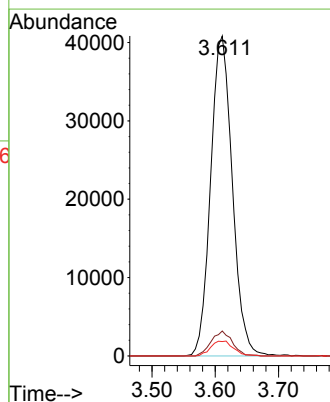
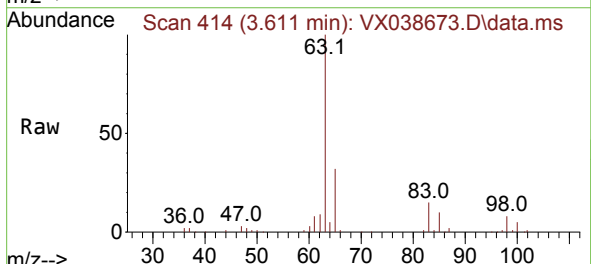
Instrument :
 MSVOA_X
 ClientSampleId :

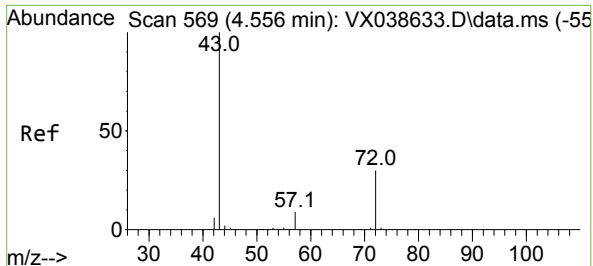
Tgt Ion: 43 Resp: 547331
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.179 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038673.D
 Acq: 09 Nov 2023 12:23

Tgt Ion: 63 Resp: 97099
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 93.045 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

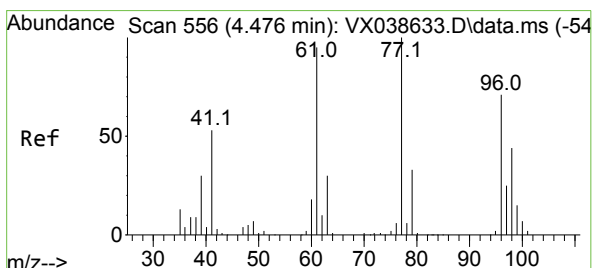
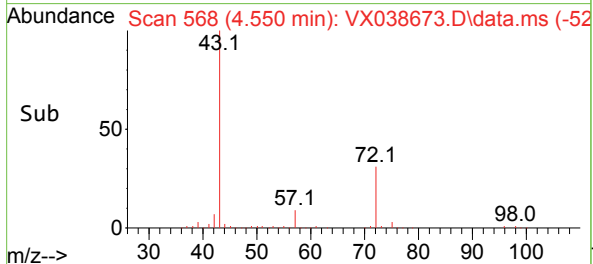
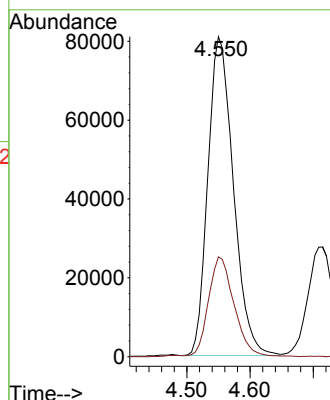
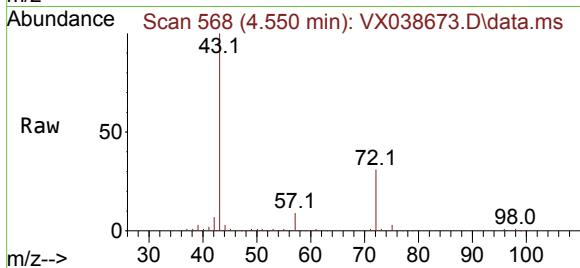
ClientSampleId :

Tgt Ion: 43 Resp: 226472

Ion Ratio Lower Upper

43 100

72 31.1 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 17.454 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX038673.D

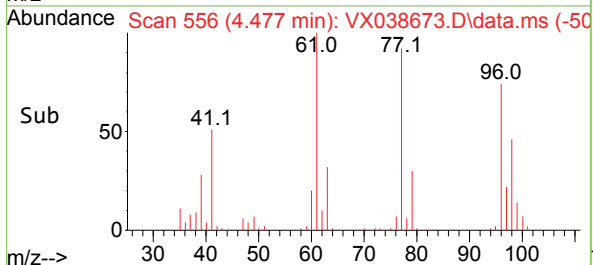
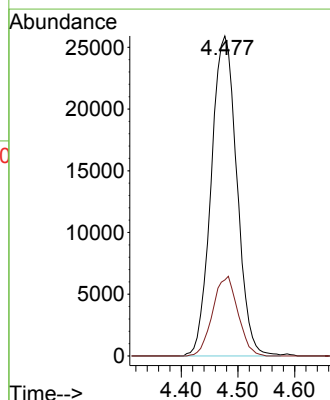
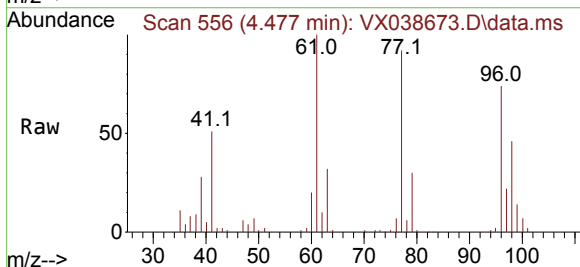
Acq: 09 Nov 2023 12:23

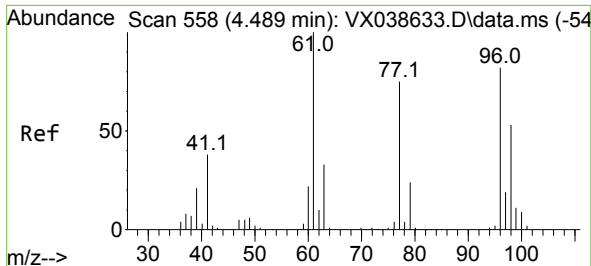
Tgt Ion: 77 Resp: 81400

Ion Ratio Lower Upper

77 100

97 24.4 10.8 32.3

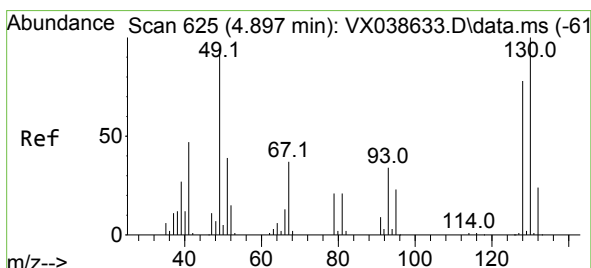
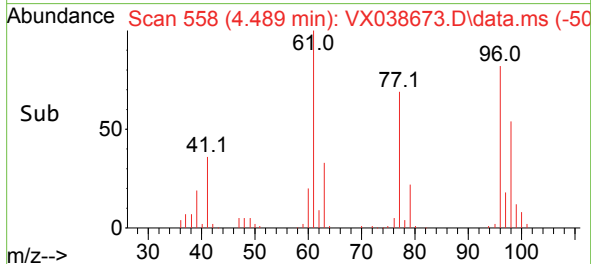
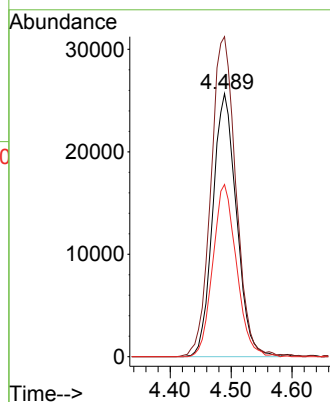
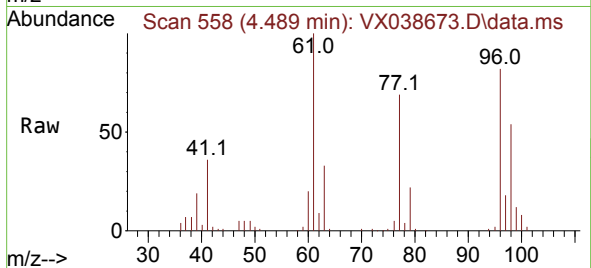




#27
 cis-1,2-Dichloroethene
 Concen: 18.492 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX038673.D
 Acq: 09 Nov 2023 12:23

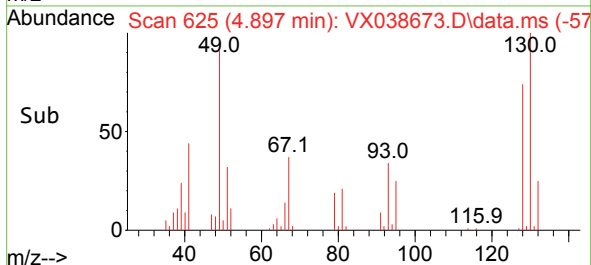
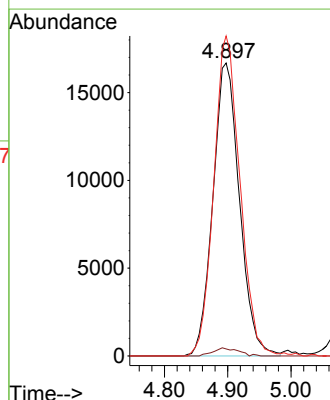
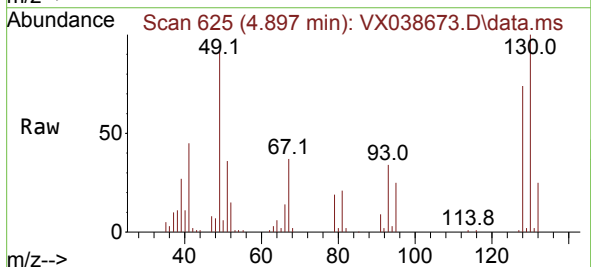
Instrument :
 MSVOA_X
 ClientSampleId :

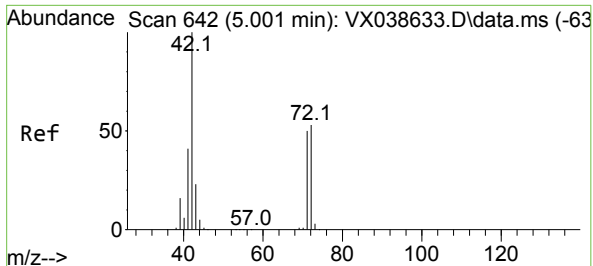
Tgt Ion: 96 Resp: 69526
 Ion Ratio Lower Upper
 96 100
 61 128.5 0.0 312.2
 98 65.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 20.267 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038673.D
 Acq: 09 Nov 2023 12:23

Tgt Ion: 49 Resp: 48648
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 3.8
 130 107.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 92.960 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

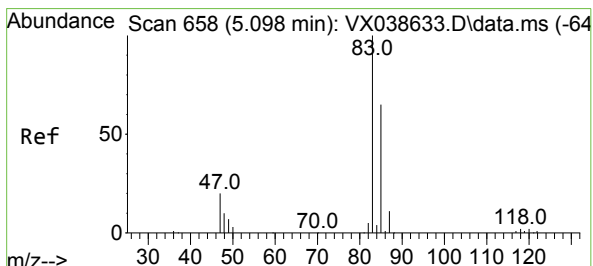
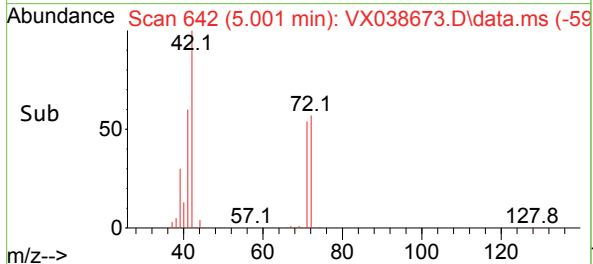
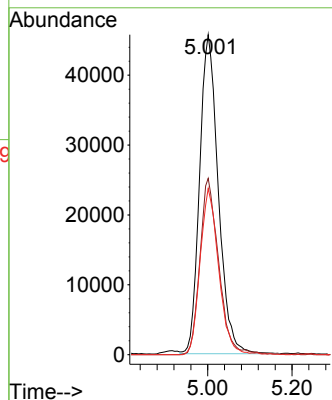
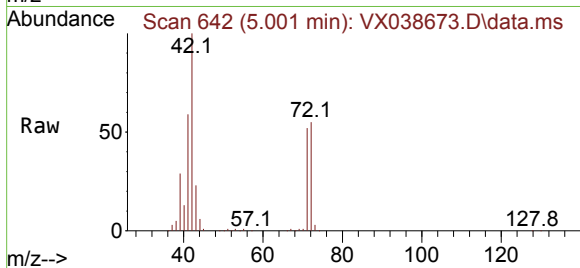
Tgt Ion: 42 Resp: 140776

Ion Ratio Lower Upper

42 100

72 55.6 34.2 51.4#

71 51.8 32.2 48.2#



#30

Chloroform

Concen: 18.226 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX038673.D

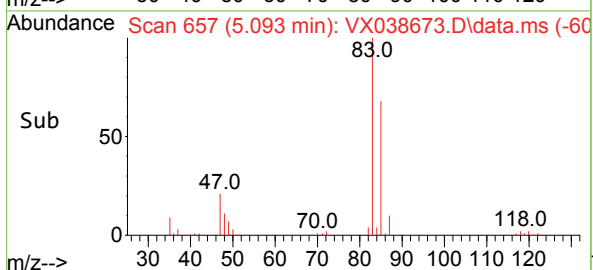
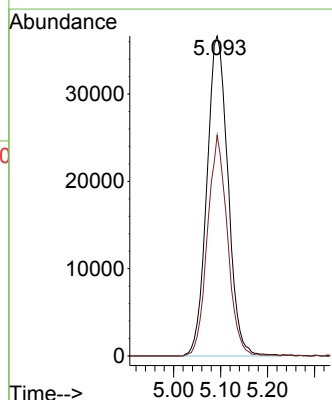
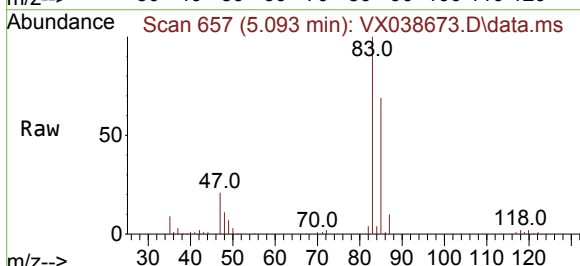
Acq: 09 Nov 2023 12:23

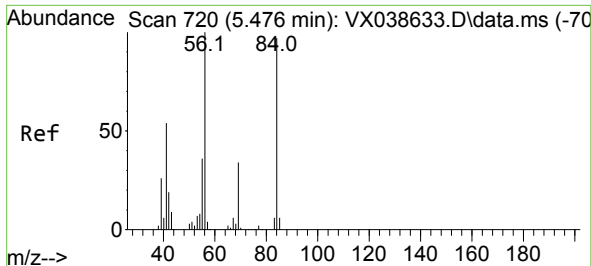
Tgt Ion: 83 Resp: 114225

Ion Ratio Lower Upper

83 100

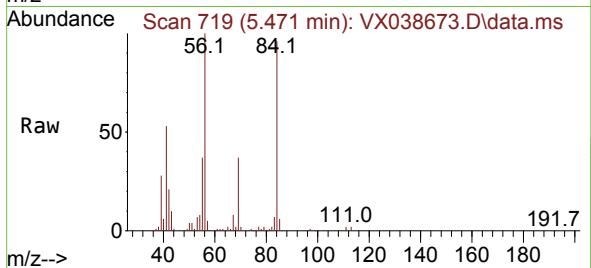
85 69.0 50.3 75.5



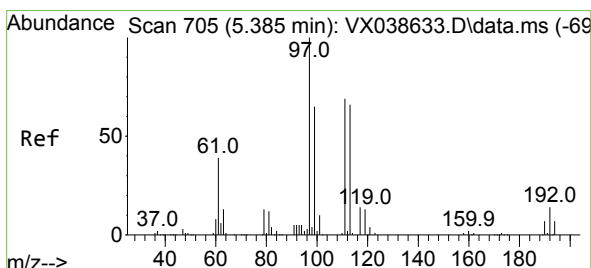
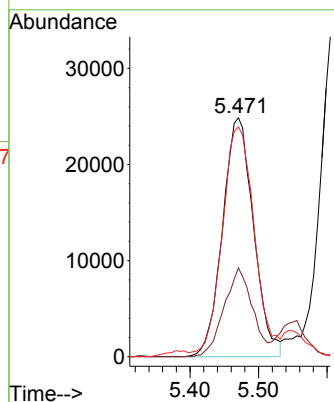
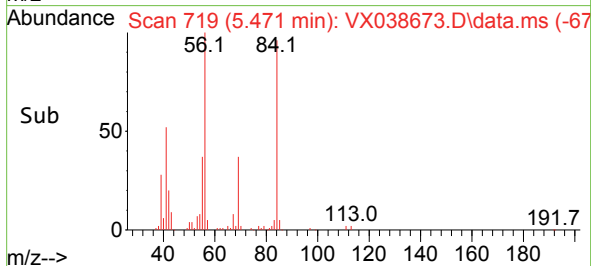


#31
Cyclohexane
Concen: 17.709 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :

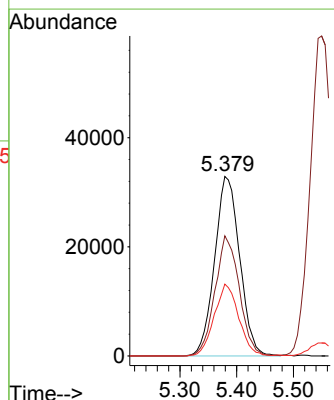
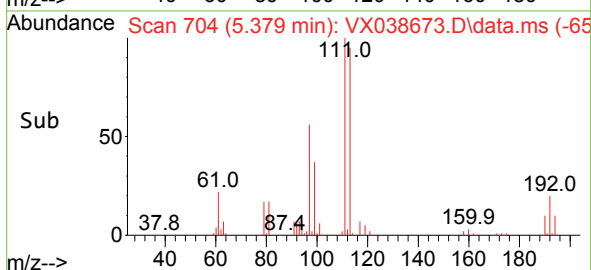
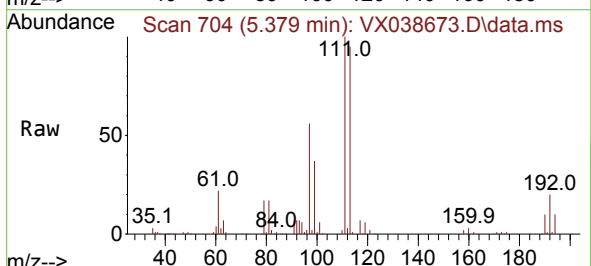


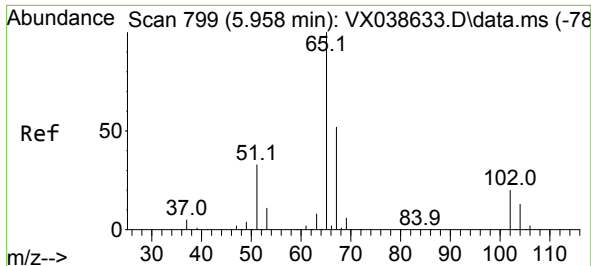
Tgt Ion: 56 Resp: 78194
Ion Ratio Lower Upper
56 100
69 37.2 23.4 35.2#
84 94.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.314 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion: 97 Resp: 101009
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 39.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.684 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

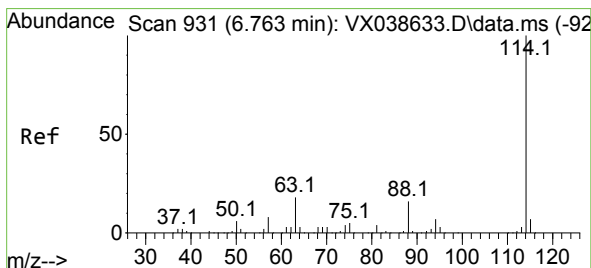
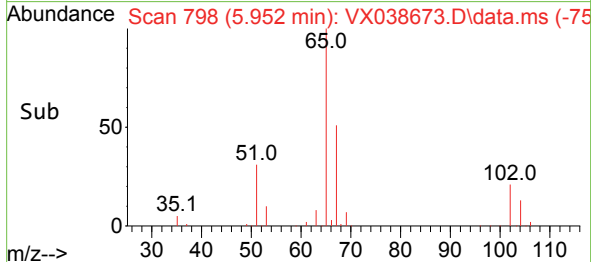
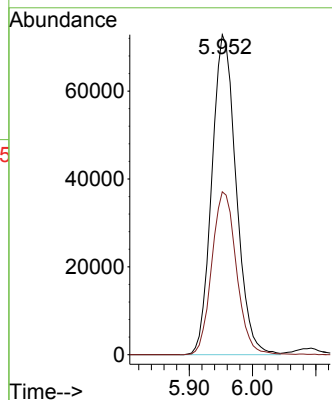
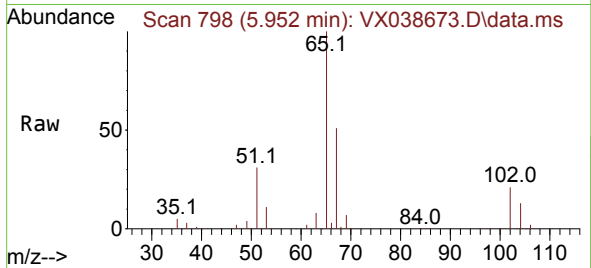
ClientSampleId :

Tgt Ion: 65 Resp: 194230

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

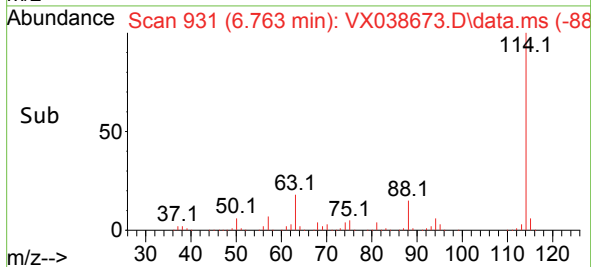
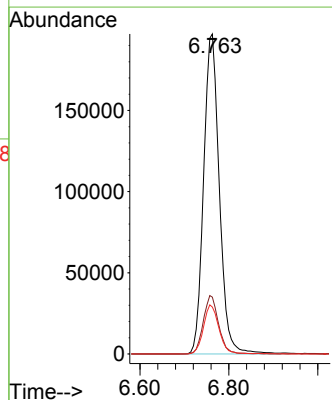
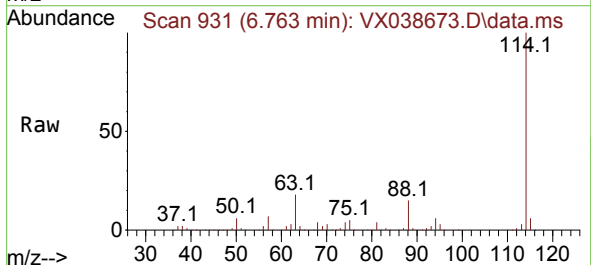
Tgt Ion: 114 Resp: 485101

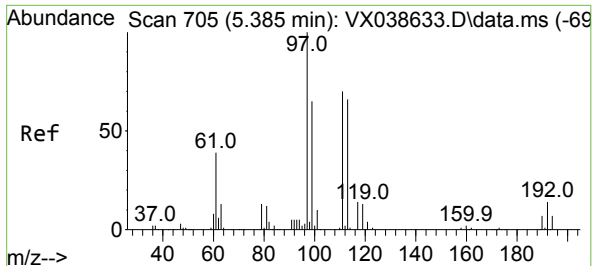
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

88 14.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.084 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

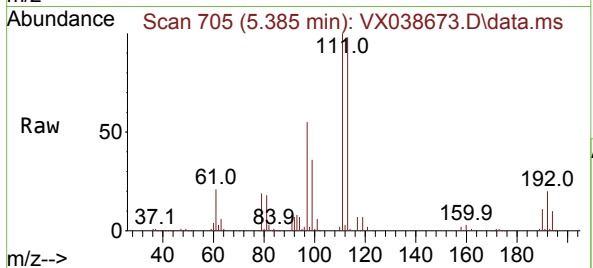
Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :



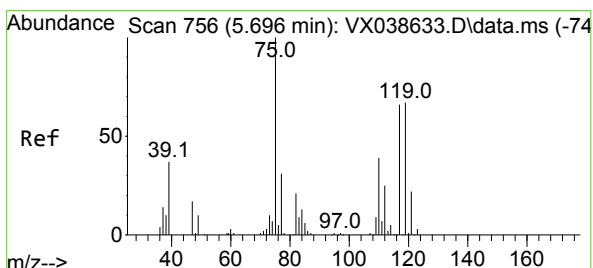
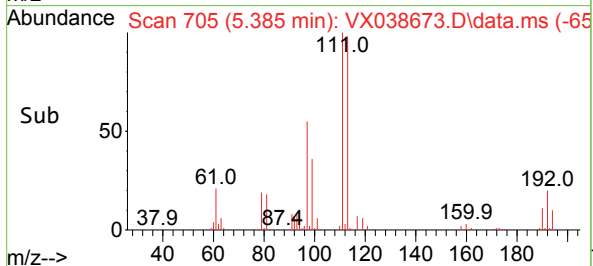
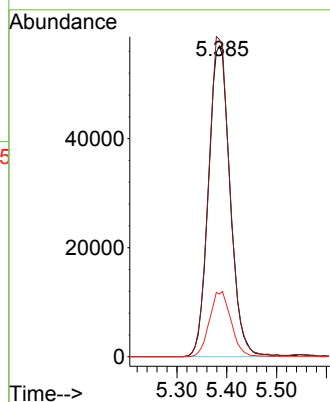
Tgt Ion:113 Resp: 171493

Ion Ratio Lower Upper

113 100

111 101.6 82.9 124.3

192 21.0 13.3 19.9#



#36

1,1-Dichloropropene

Concen: 17.963 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

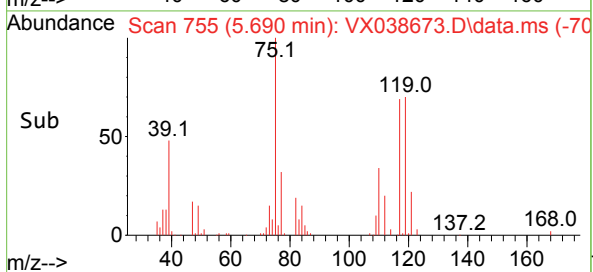
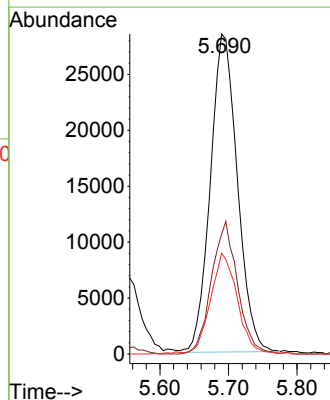
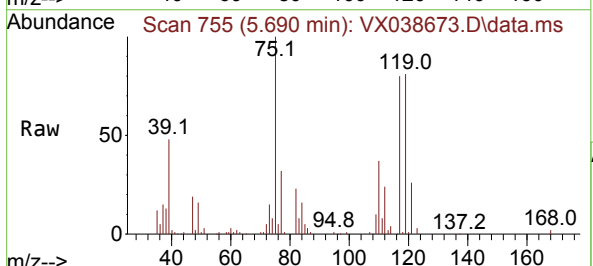
Tgt Ion: 75 Resp: 77959

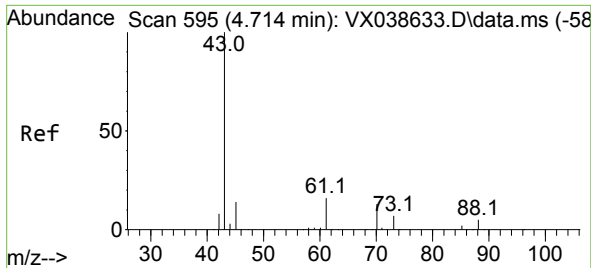
Ion Ratio Lower Upper

75 100

110 40.2 17.0 50.9

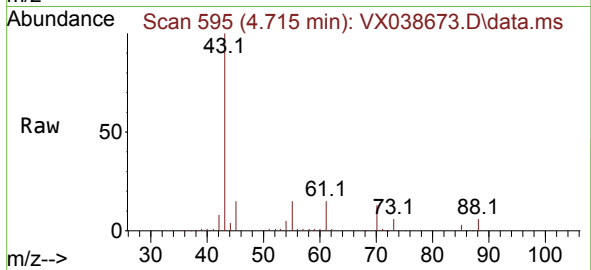
77 31.4 24.7 37.1



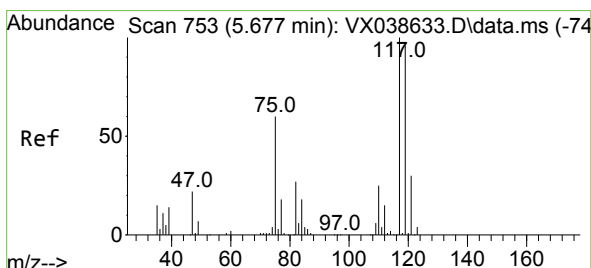
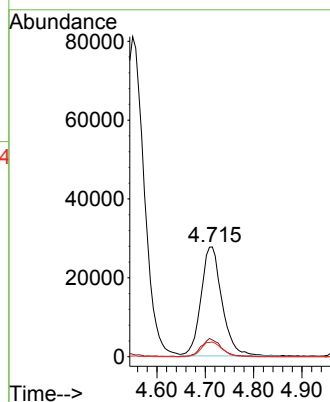
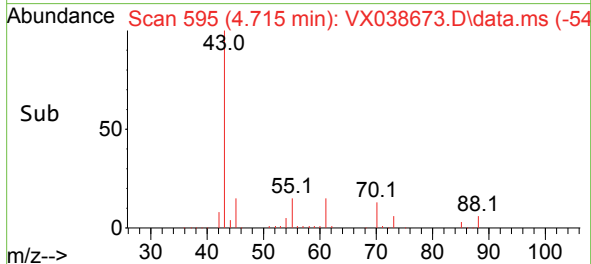


#37
Ethyl Acetate
Concen: 18.806 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :

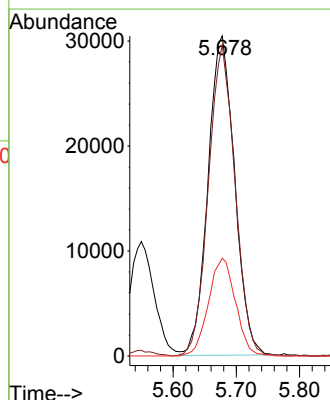
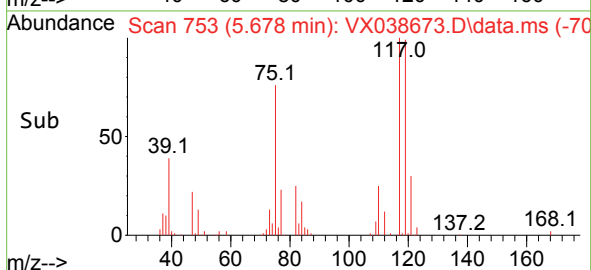
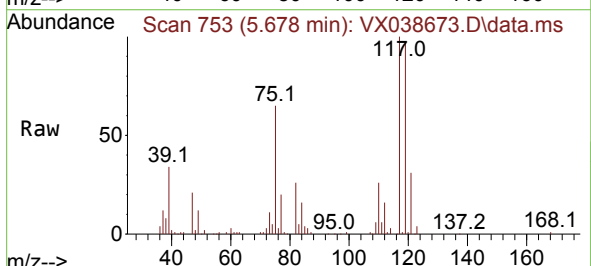


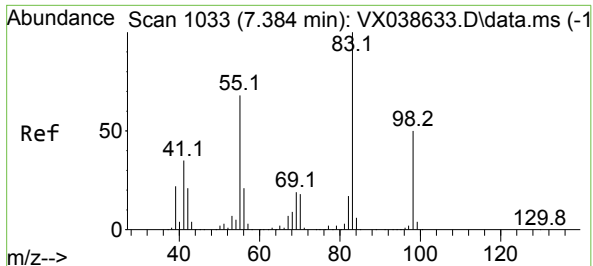
Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.0	10.6	16.0
70	13.4	8.3	12.5



#38
Carbon Tetrachloride
Concen: 18.330 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.2	117.2
121	30.7	24.4	36.6





#39

Methylcyclohexane

Concen: 18.100 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

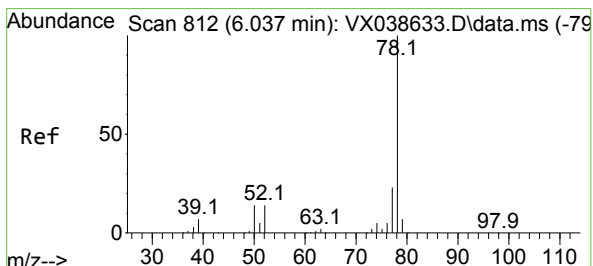
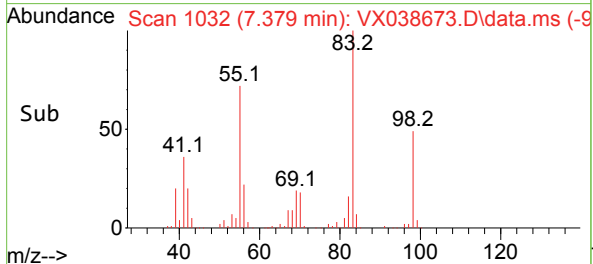
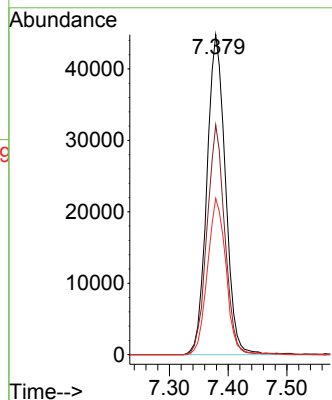
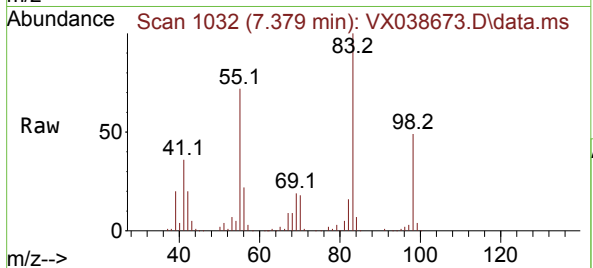
Tgt Ion: 83 Resp: 98213

Ion Ratio Lower Upper

83 100

55 71.8 64.6 97.0

98 48.9 36.7 55.1



#40

Benzene

Concen: 18.450 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038673.D

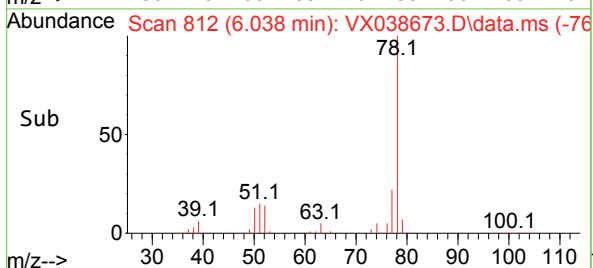
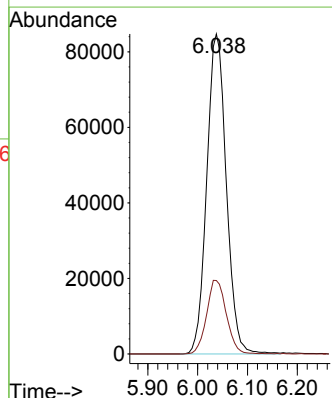
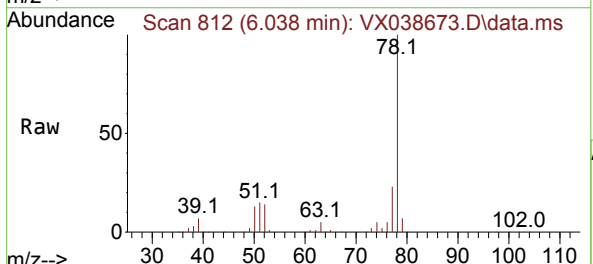
Acq: 09 Nov 2023 12:23

Tgt Ion: 78 Resp: 230639

Ion Ratio Lower Upper

78 100

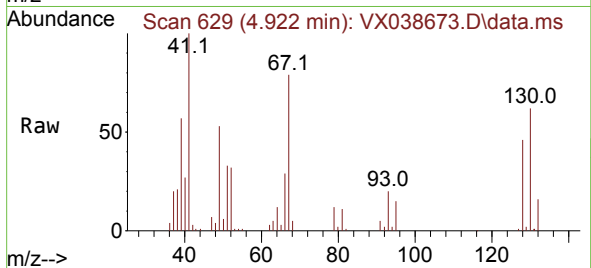
77 23.0 19.3 28.9



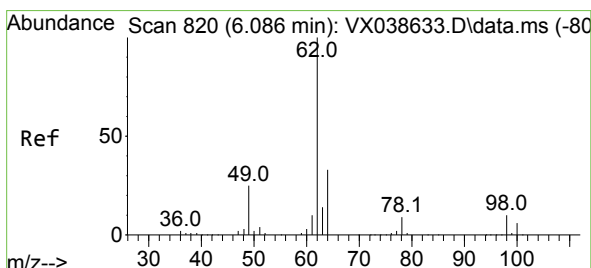
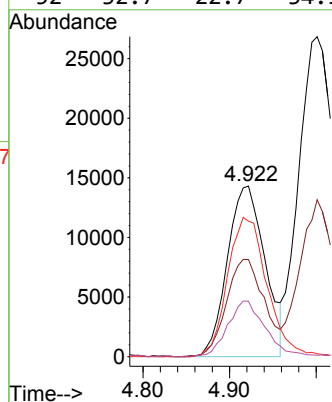
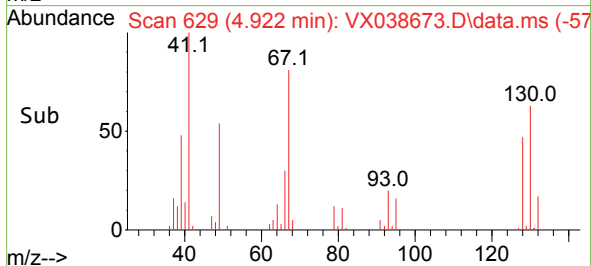


#41
Methacrylonitrile
Concen: 19.201 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :

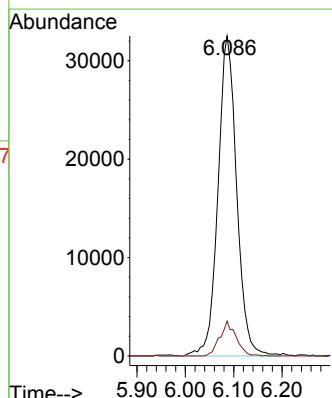
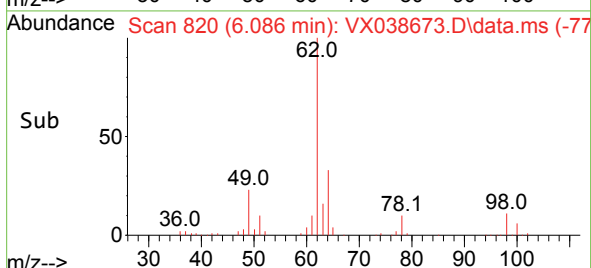
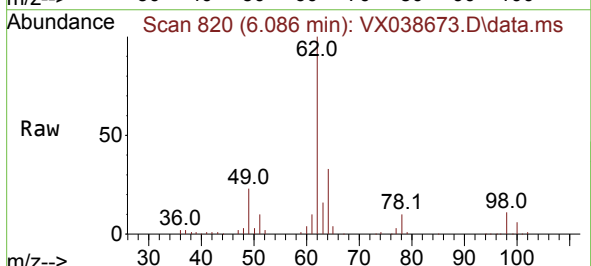


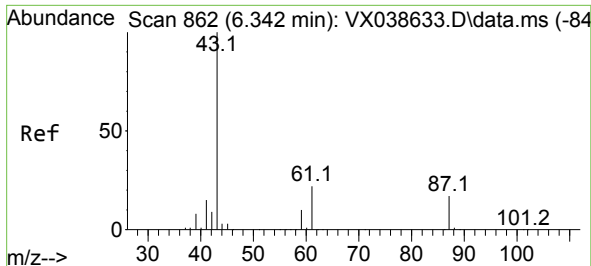
Tgt Ion: 41 Resp: 43346
Ion Ratio Lower Upper
41 100
39 57.3 45.2 67.8
67 85.4 52.6 78.8#
52 32.7 22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.350 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

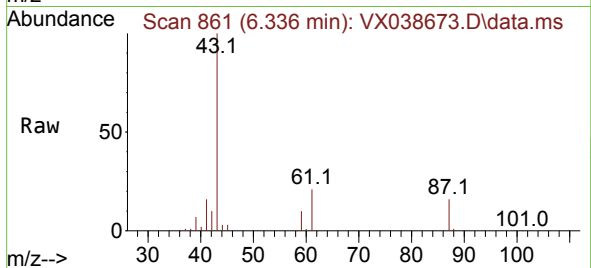
Tgt Ion: 62 Resp: 87276
Ion Ratio Lower Upper
62 100
98 9.5 0.0 16.0



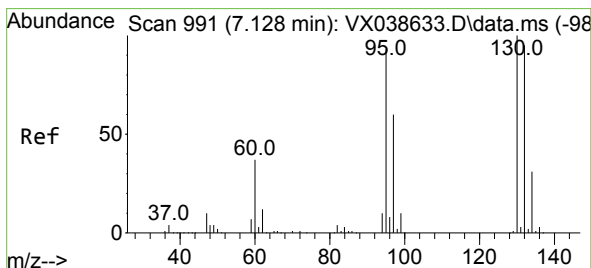
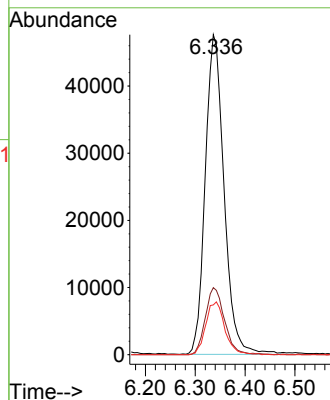
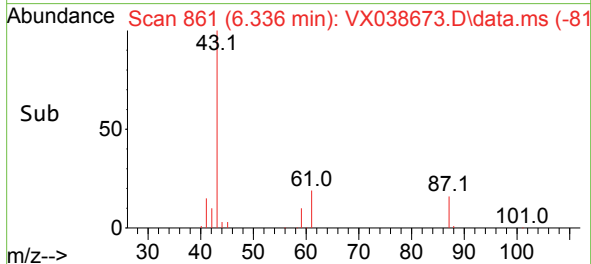


#43
Isopropyl Acetate
Concen: 18.310 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :

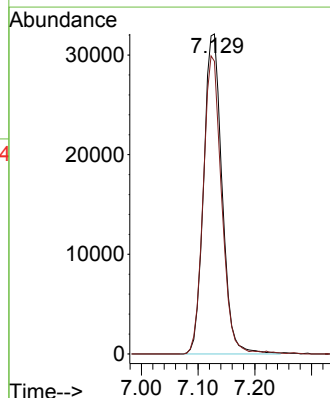
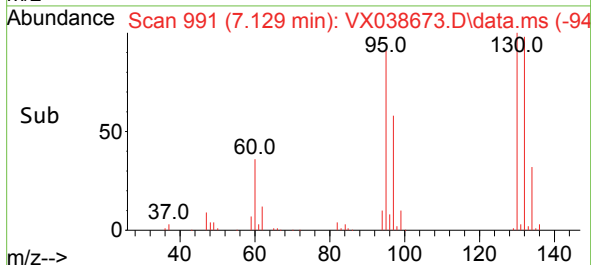
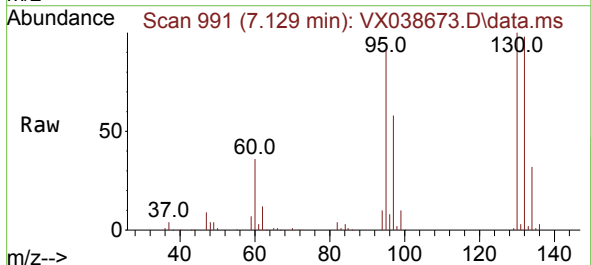


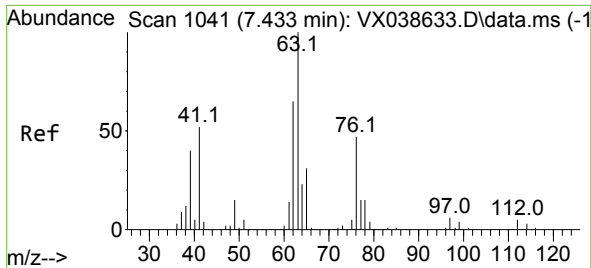
Tgt Ion: 43 Resp: 124733
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 16.8 9.8 14.6#



#44
Trichloroethene
Concen: 18.534 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion:130 Resp: 72087
Ion Ratio Lower Upper
130 100
95 91.4 0.0 204.4

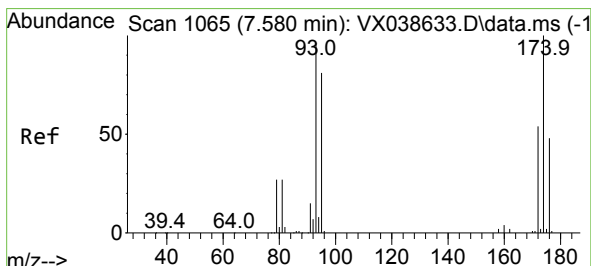
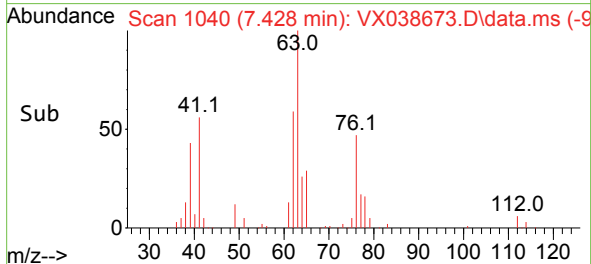
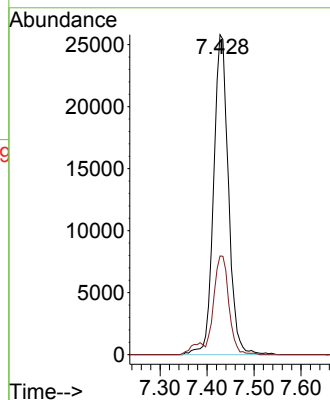
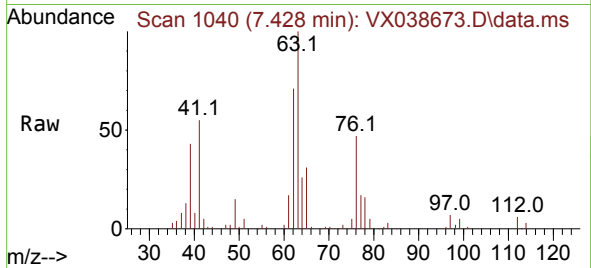




#45
1,2-Dichloropropane
Concen: 18.734 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

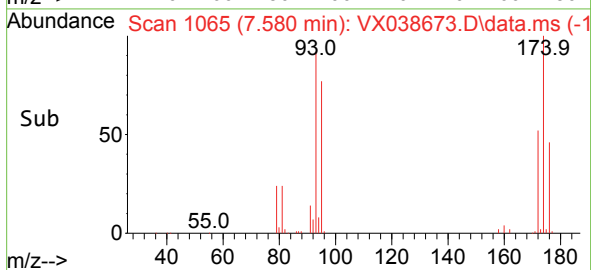
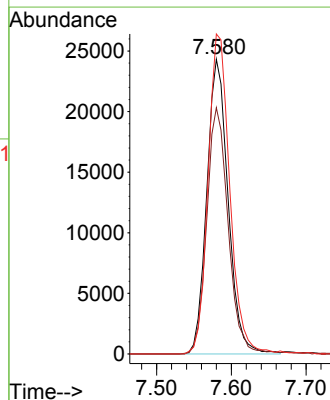
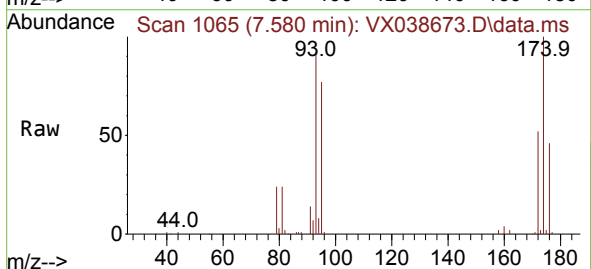
Instrument :
MSVOA_X
ClientSampleId :

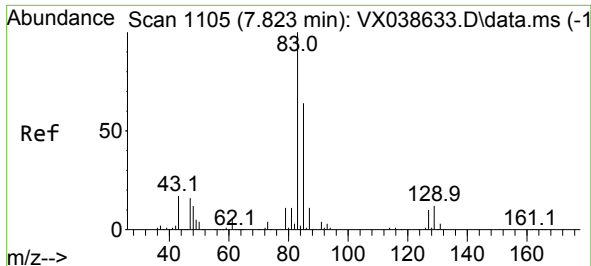
Tgt Ion: 63 Resp: 56613
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5



#46
Dibromomethane
Concen: 19.104 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion: 93 Resp: 48278
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 111.2 69.4 104.0#

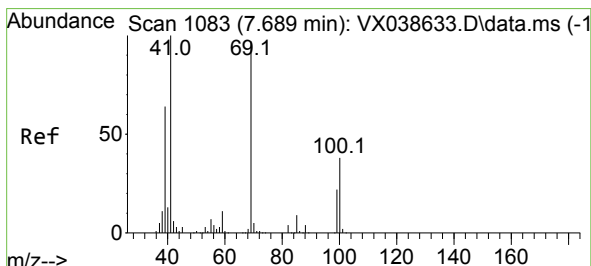
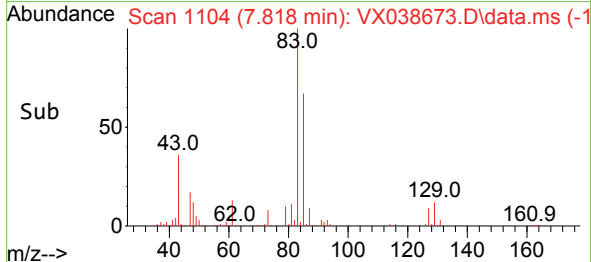
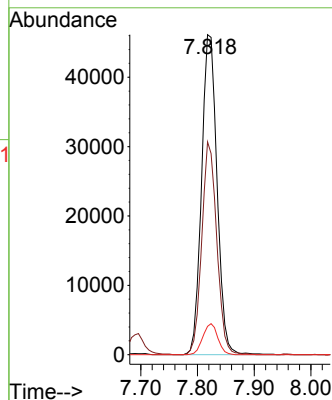
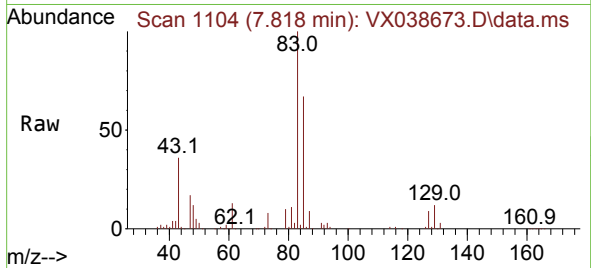




#47
 Bromodichloromethane
 Concen: 18.429 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.006 min
 Lab File: VX038673.D
 Acq: 09 Nov 2023 12:23

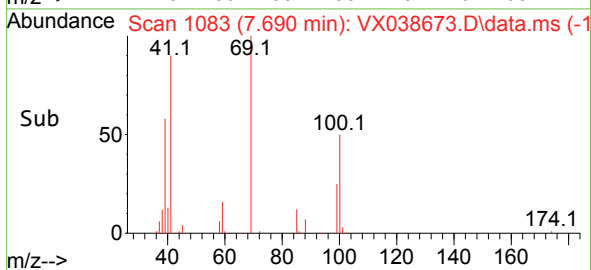
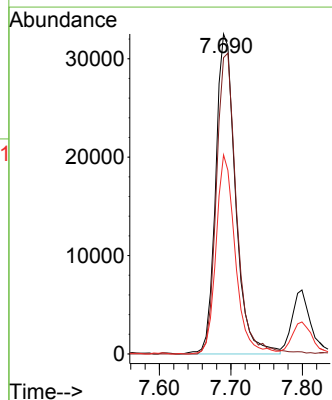
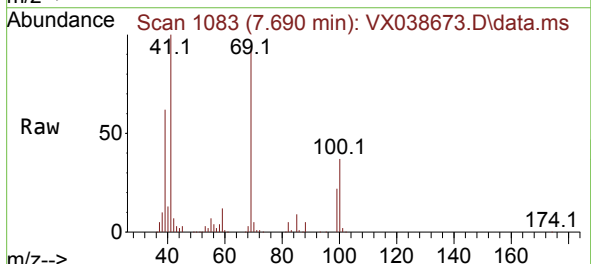
Instrument :
 MSVOA_X
 ClientSampleId :

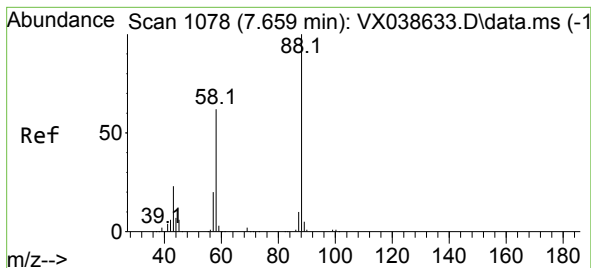
Tgt Ion: 83 Resp: 87586
 Ion Ratio Lower Upper
 83 100
 85 66.5 49.8 74.6
 127 8.9 7.1 10.7



#48
 Methyl methacrylate
 Concen: 19.099 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX038673.D
 Acq: 09 Nov 2023 12:23

Tgt Ion: 41 Resp: 62702
 Ion Ratio Lower Upper
 41 100
 69 95.1 59.2 88.8#
 39 60.2 47.7 71.5





#49

1,4-Dioxane

Concen: 346.597 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

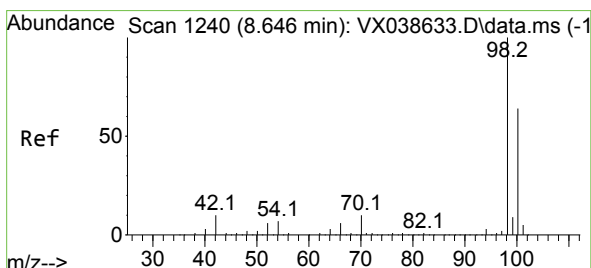
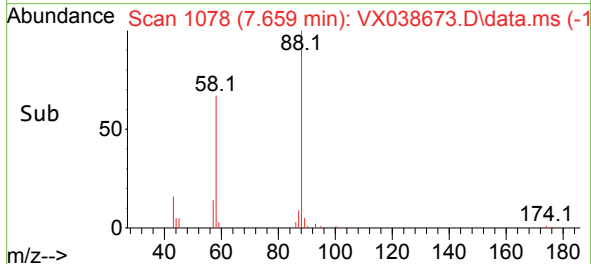
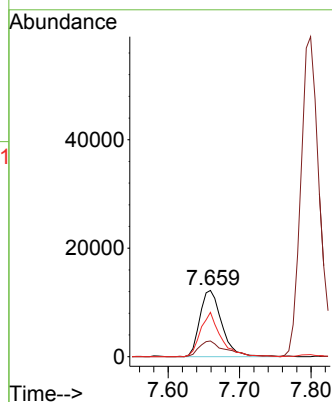
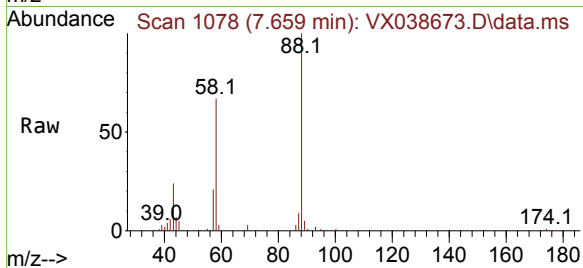
Tgt Ion: 88 Resp: 25904

Ion Ratio Lower Upper

88 100

43 29.5 0.0 0.0#

58 61.9 60.1 90.1



#50

Toluene-d8

Concen: 48.425 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038673.D

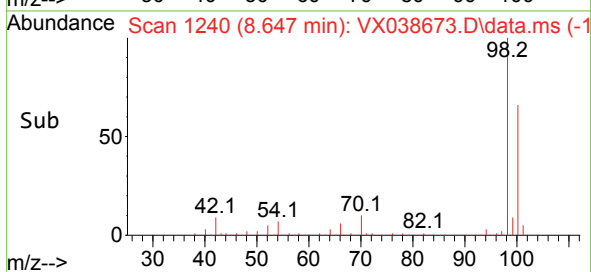
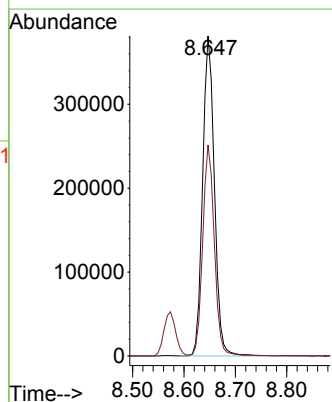
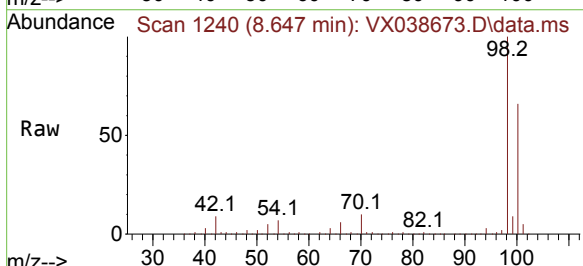
Acq: 09 Nov 2023 12:23

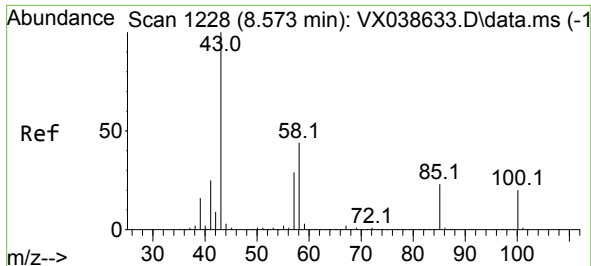
Tgt Ion: 98 Resp: 605430

Ion Ratio Lower Upper

98 100

100 65.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 96.454 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

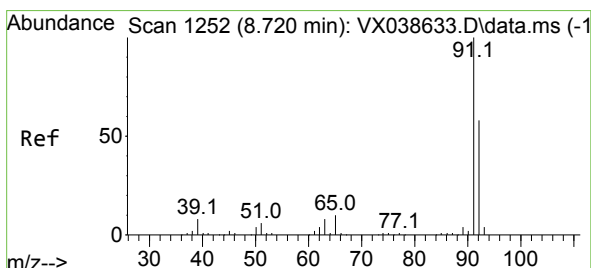
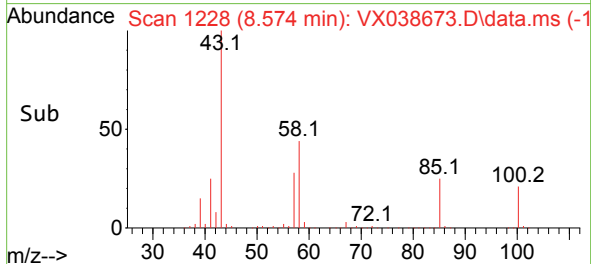
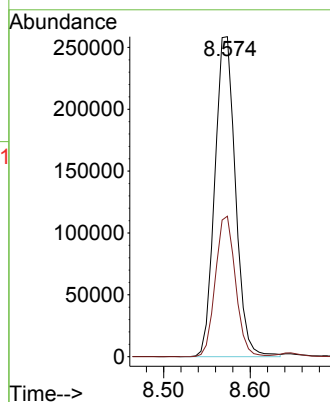
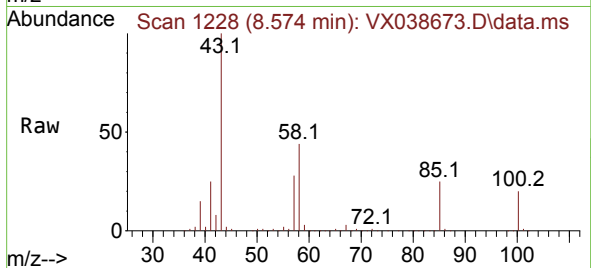
ClientSampleId :

Tgt Ion: 43 Resp: 428107

Ion Ratio Lower Upper

43 100

58 42.9 30.4 45.6



#52

Toluene

Concen: 18.870 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX038673.D

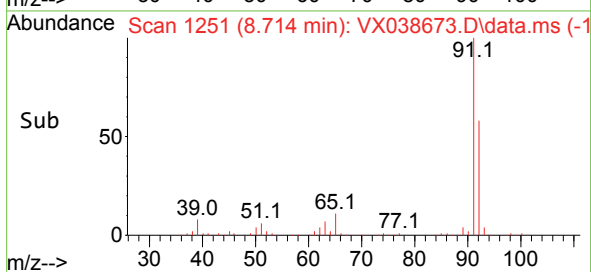
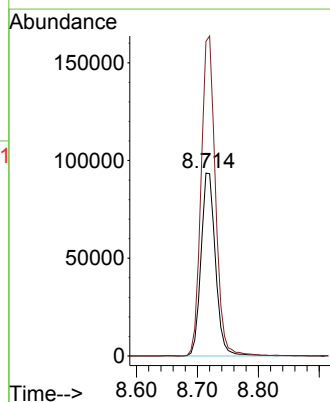
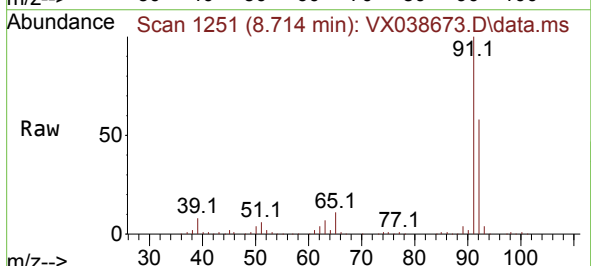
Acq: 09 Nov 2023 12:23

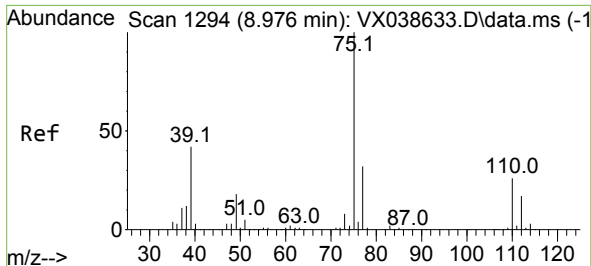
Tgt Ion: 92 Resp: 154525

Ion Ratio Lower Upper

92 100

91 174.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.532 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

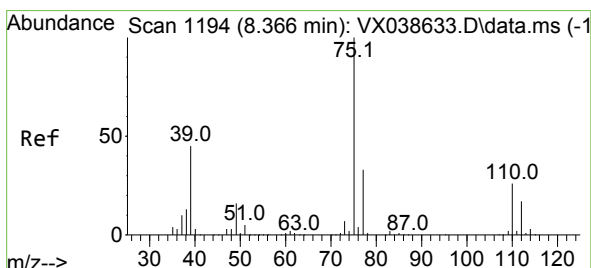
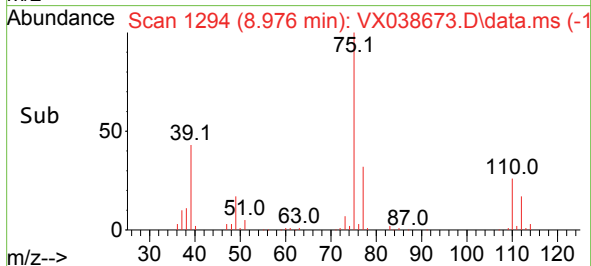
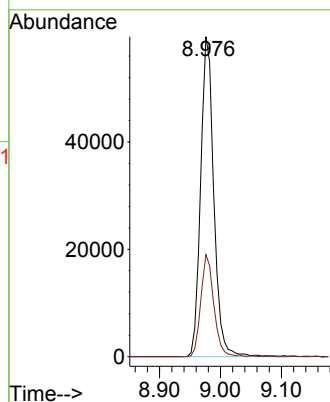
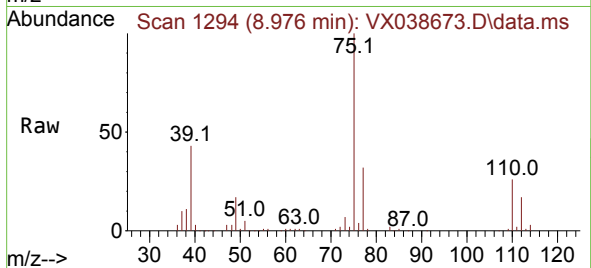
ClientSampleId :

Tgt Ion: 75 Resp: 89670

Ion Ratio Lower Upper

75 100

77 31.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.603 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

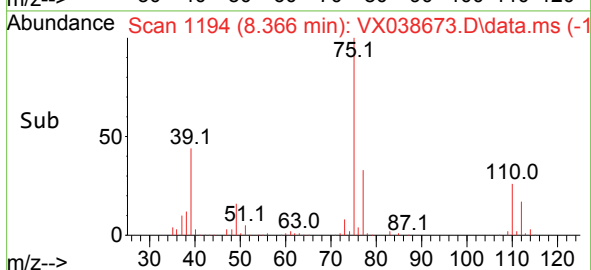
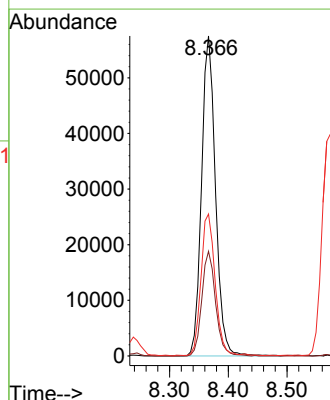
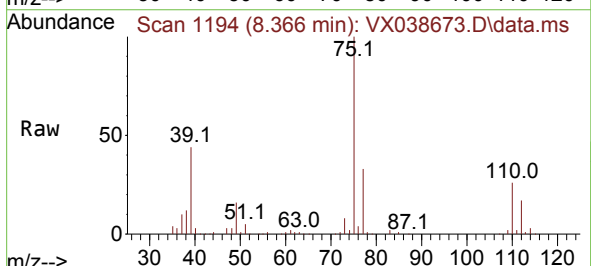
Tgt Ion: 75 Resp: 95027

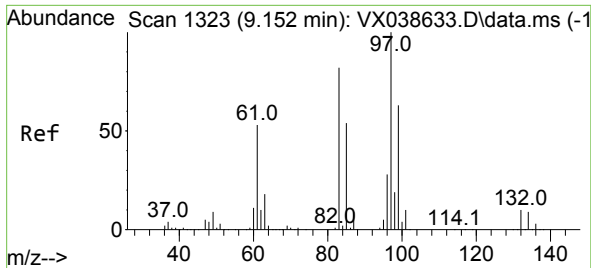
Ion Ratio Lower Upper

75 100

77 32.7 25.3 37.9

39 44.2 46.7 70.1#

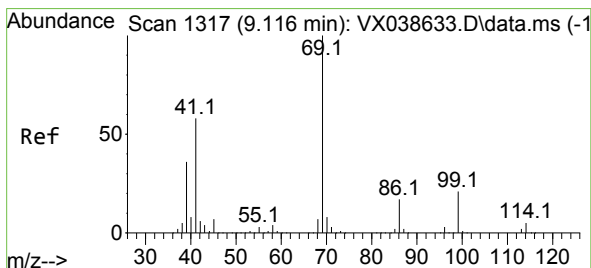
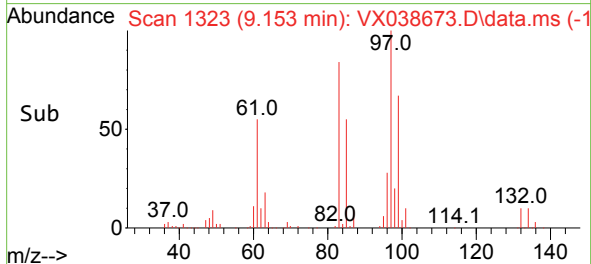
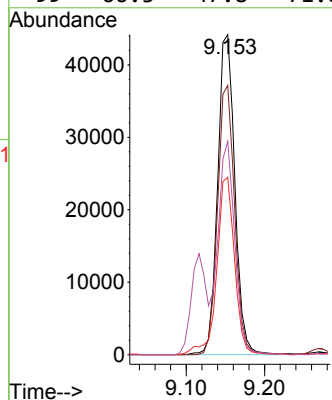
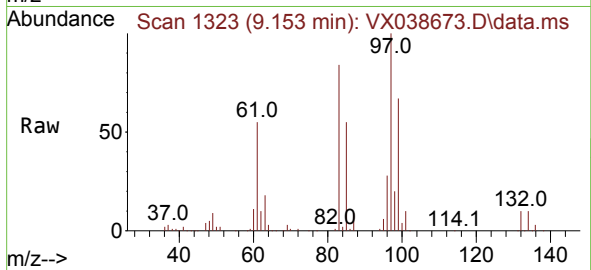




#55
 1,1,2-Trichloroethane
 Concen: 19.419 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038673.D
 Acq: 09 Nov 2023 12:23

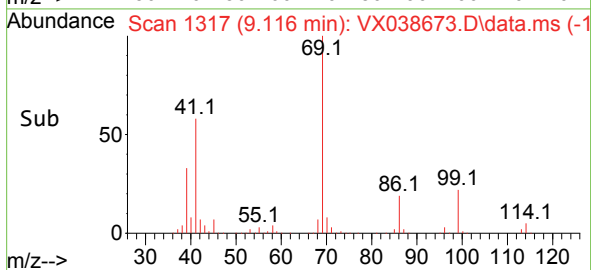
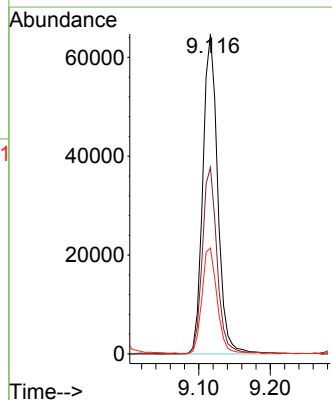
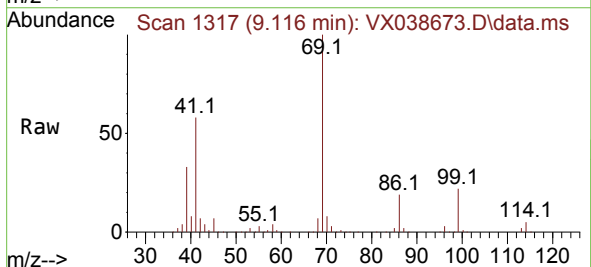
Instrument :
 MSVOA_X
 ClientSampleId :

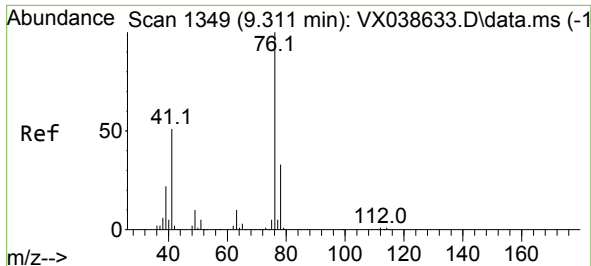
Tgt Ion: 97	Resp: 67473
Ion Ratio	Lower Upper
97 100	
83 84.2	65.8 98.8
85 55.3	41.6 62.4
99 66.3	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 19.261 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038673.D
 Acq: 09 Nov 2023 12:23

Tgt Ion: 69	Resp: 93633
Ion Ratio	Lower Upper
69 100	
41 57.9	56.8 85.2
39 33.6	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.405 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

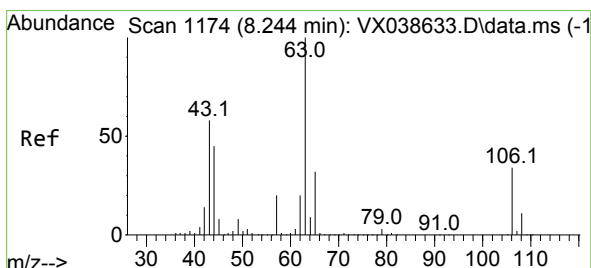
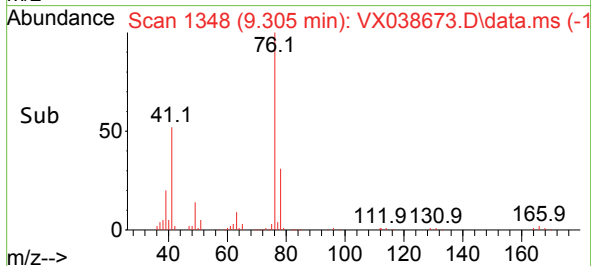
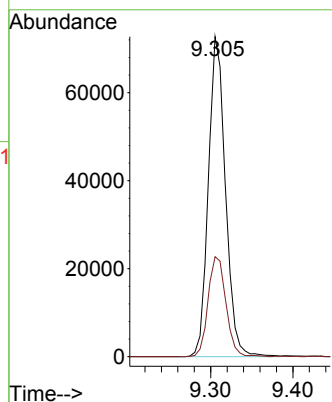
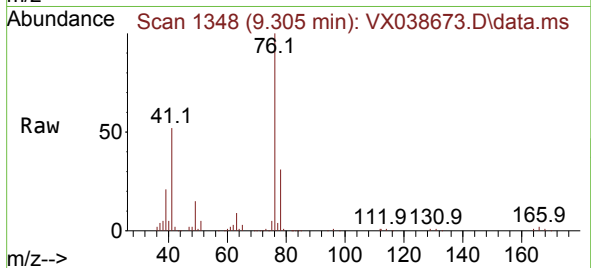
ClientSampleId :

Tgt Ion: 76 Resp: 105018

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 103.913 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038673.D

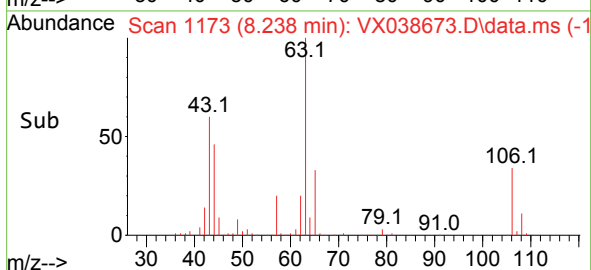
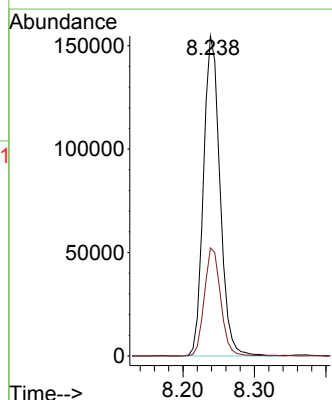
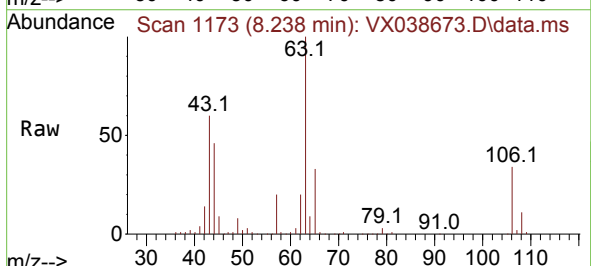
Acq: 09 Nov 2023 12:23

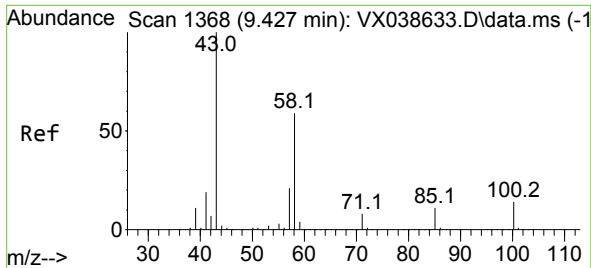
Tgt Ion: 63 Resp: 248365

Ion Ratio Lower Upper

63 100

106 33.4 22.5 33.7

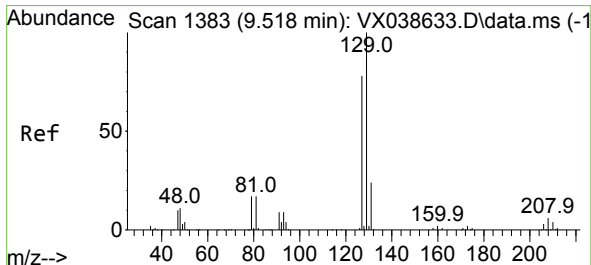
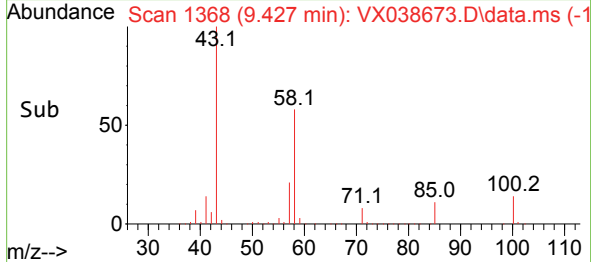
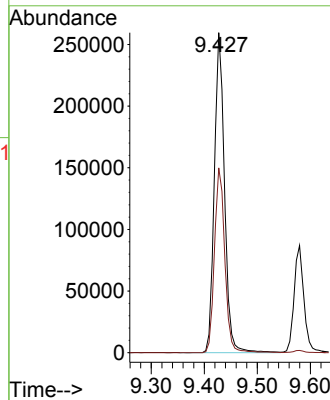
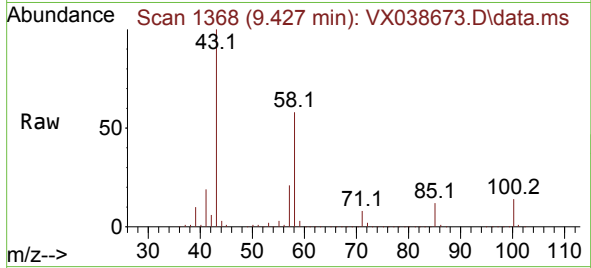




#59
2-Hexanone
Concen: 96.487 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

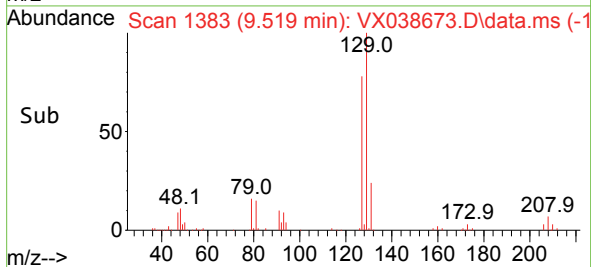
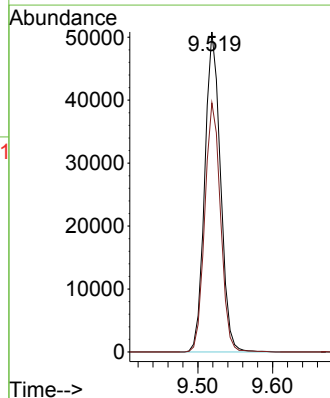
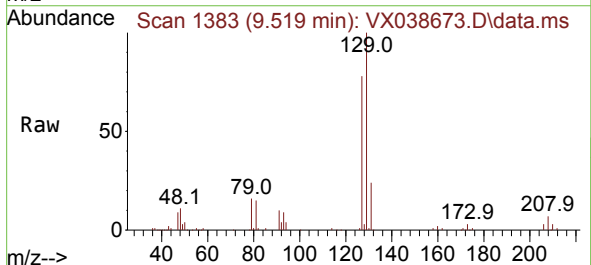
Instrument :
MSVOA_X
ClientSampleId :

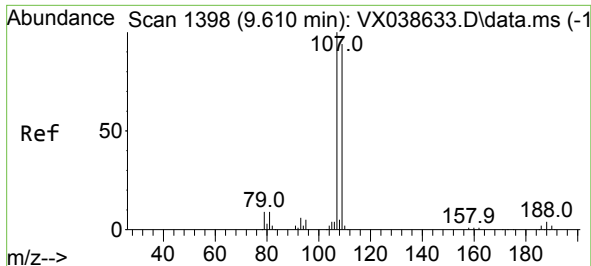
Tgt Ion: 43 Resp: 346516
Ion Ratio Lower Upper
43 100
58 58.8 26.2 78.5



#60
Dibromochloromethane
Concen: 19.018 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion:129 Resp: 74178
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

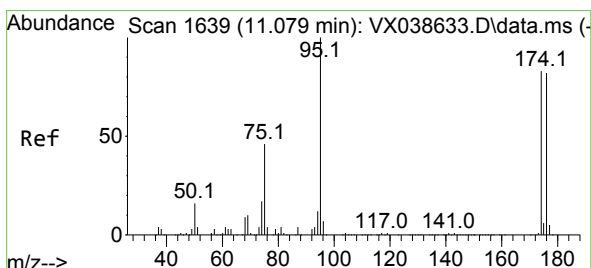
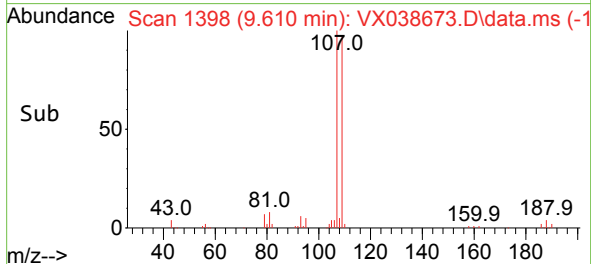
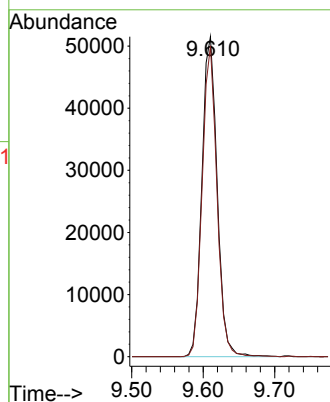
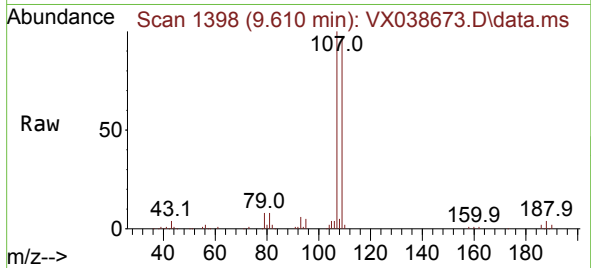




#61
1,2-Dibromoethane
Concen: 19.532 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

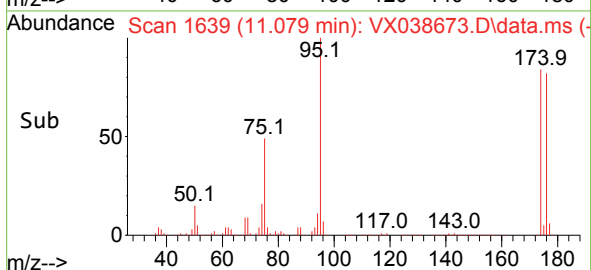
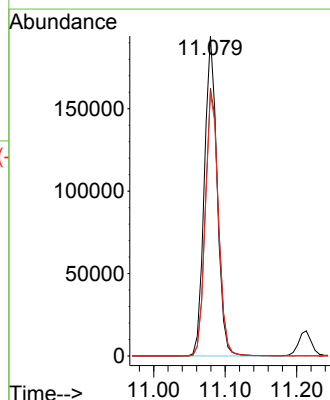
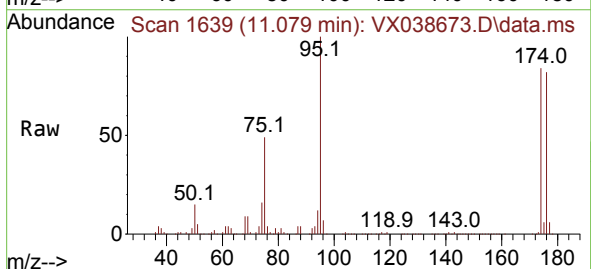
Instrument :
MSVOA_X
ClientSampleId :

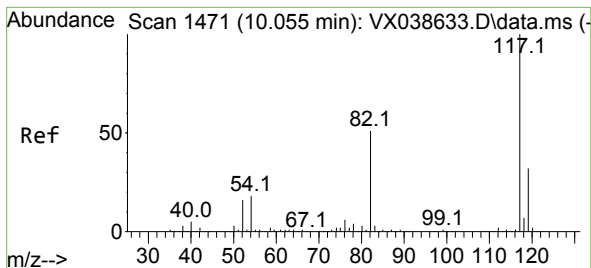
Tgt Ion:107 Resp: 76271
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.595 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion: 95 Resp: 240405
Ion Ratio Lower Upper
95 100
174 86.2 0.0 135.6
176 84.2 0.0 131.0

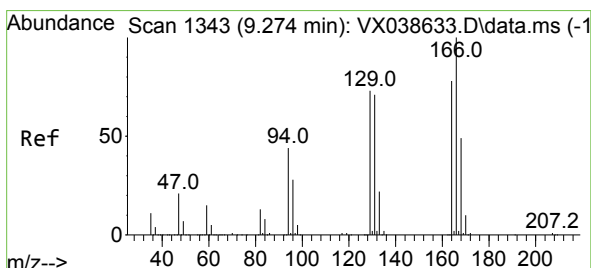
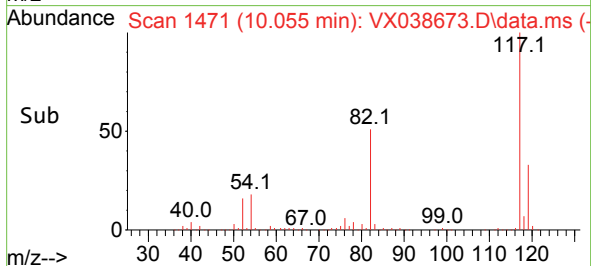
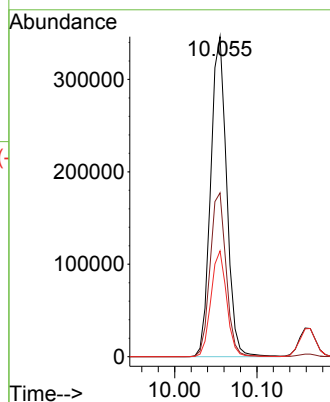
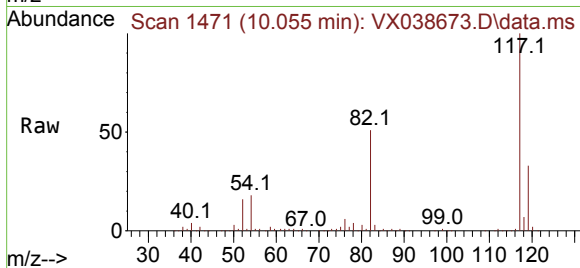




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

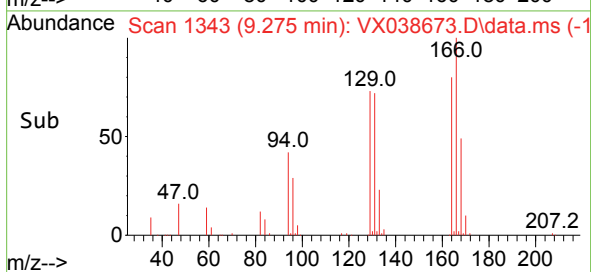
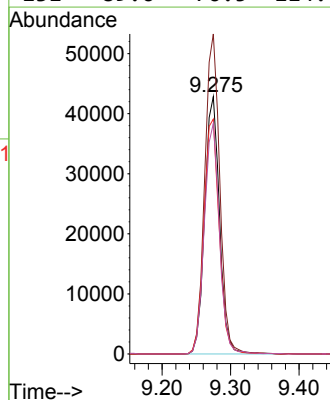
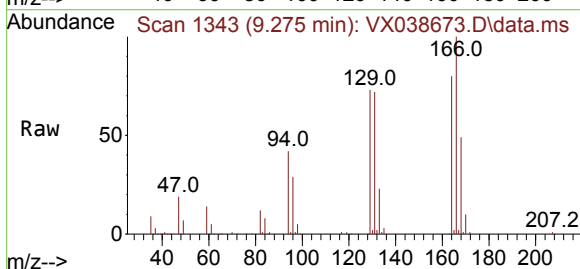
Instrument :
MSVOA_X
ClientSampleId :

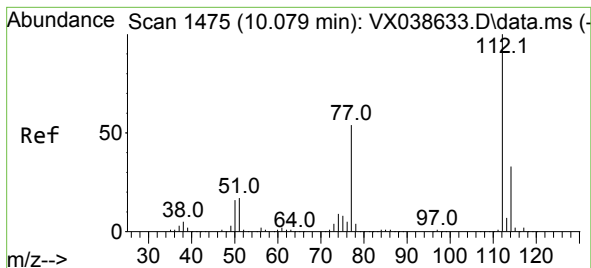
Tgt Ion:117 Resp: 467867
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 33.1 25.5 38.3



#64
Tetrachloroethene
Concen: 18.425 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion:164 Resp: 64526
Ion Ratio Lower Upper
164 100
166 124.4 102.7 154.1
129 91.3 80.4 120.6
131 89.6 76.5 114.7

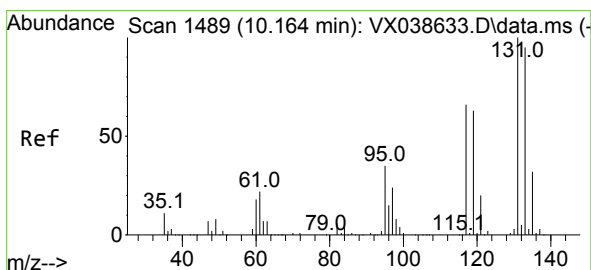
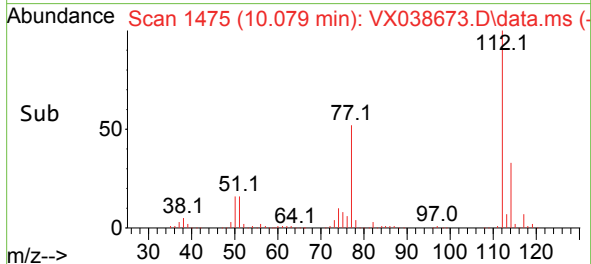
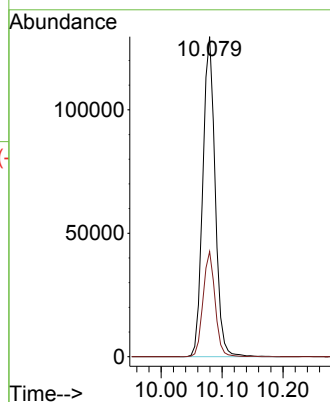
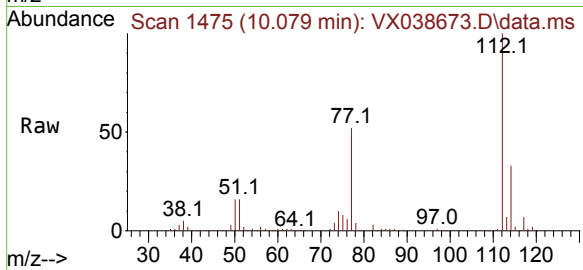




#65
Chlorobenzene
Concen: 19.171 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

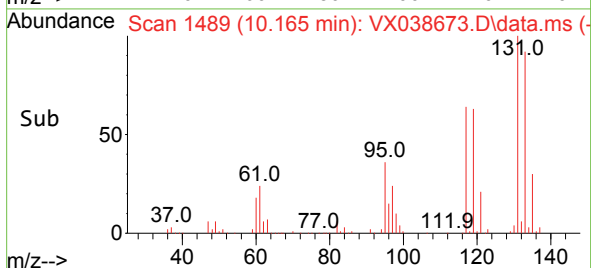
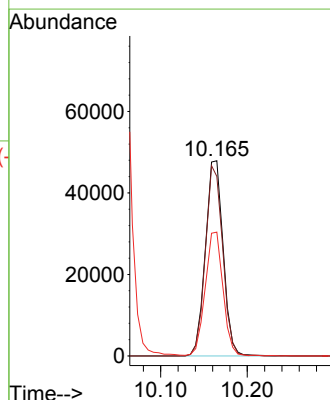
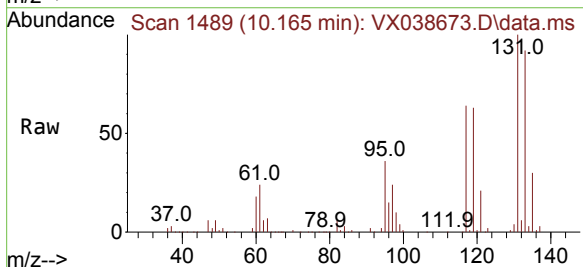
Instrument :
MSVOA_X
ClientSampleId :

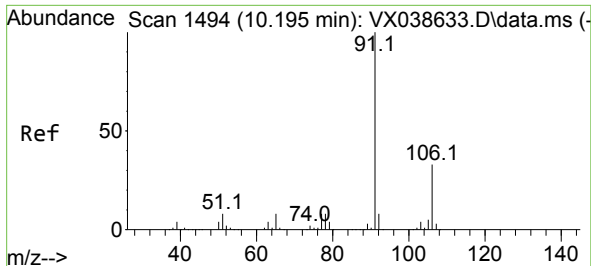
Tgt Ion:112 Resp: 182593
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.093 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

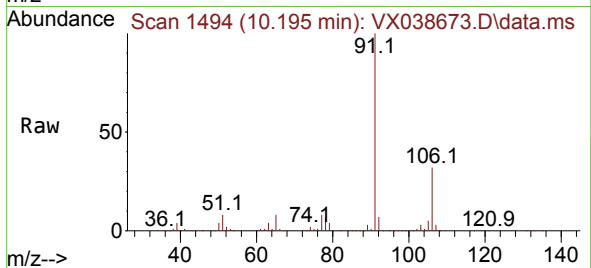
Tgt Ion:131 Resp: 68362
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 63.3 32.2 96.6



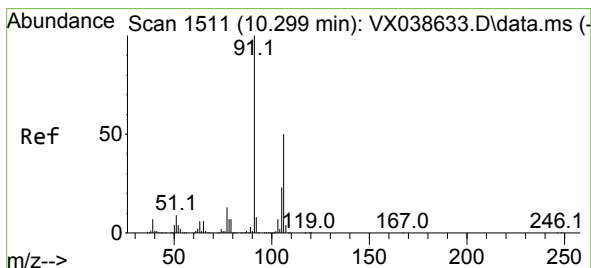
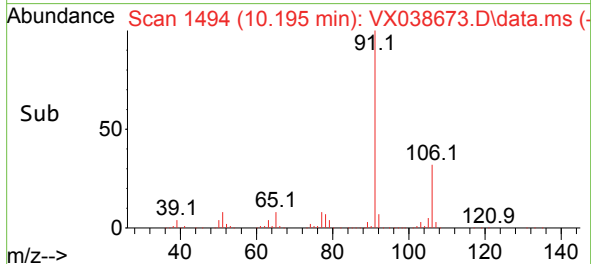
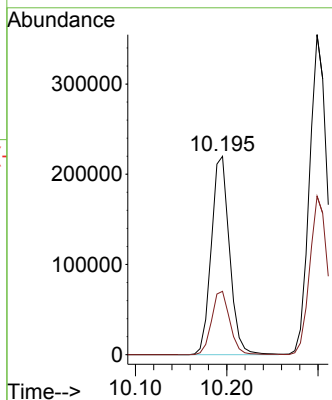


#67
Ethyl Benzene
Concen: 18.860 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Instrument :
MSVOA_X
ClientSampleId :

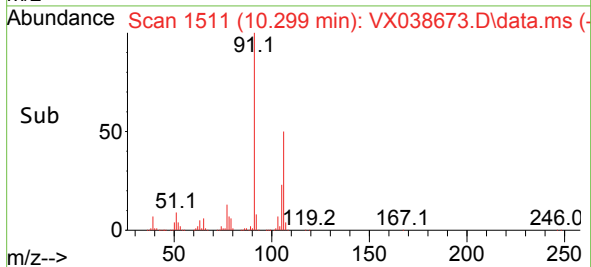
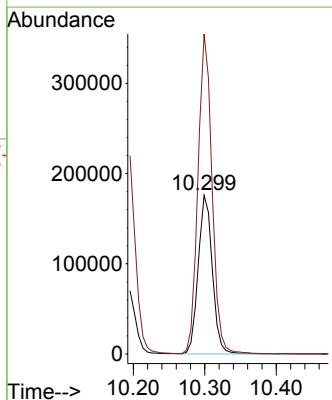
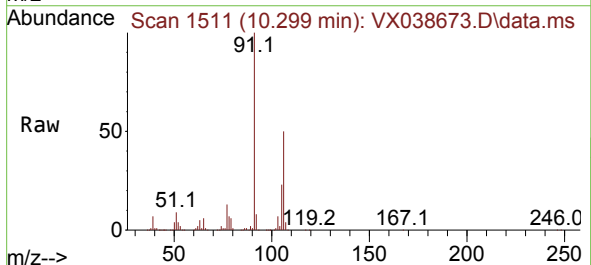


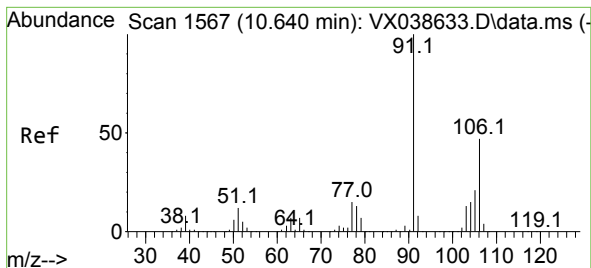
Tgt Ion: 91 Resp: 303838
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 37.799 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion: 106 Resp: 241689
Ion Ratio Lower Upper
106 100
91 200.6 165.5 248.3





#69

o-Xylene

Concen: 18.677 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

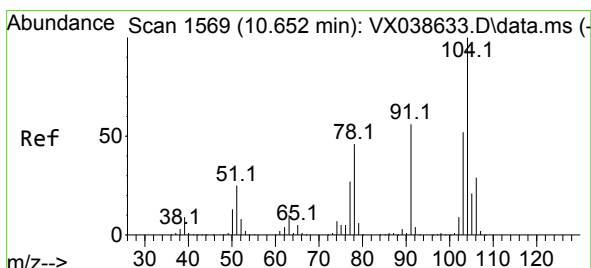
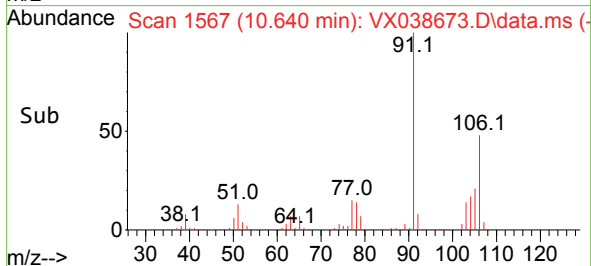
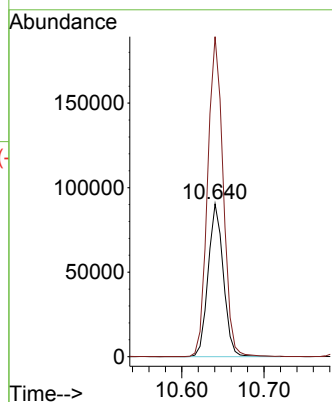
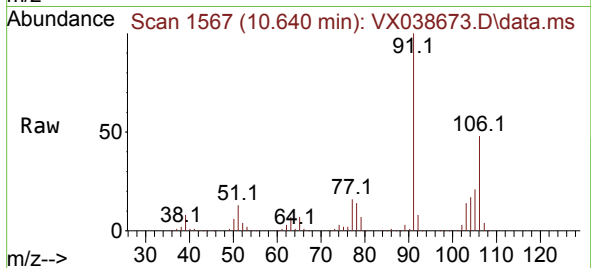
ClientSampleId :

Tgt Ion:106 Resp: 116131

Ion Ratio Lower Upper

106 100

91 213.7 108.9 326.8



#70

Styrene

Concen: 19.135 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

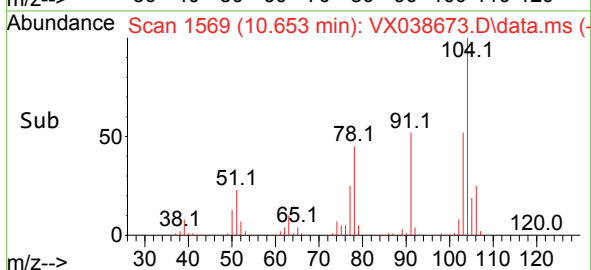
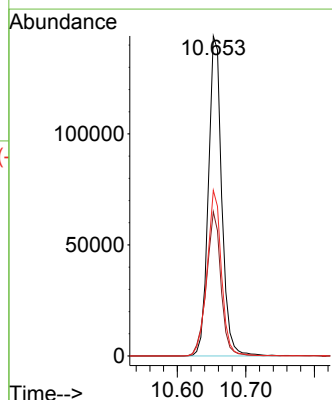
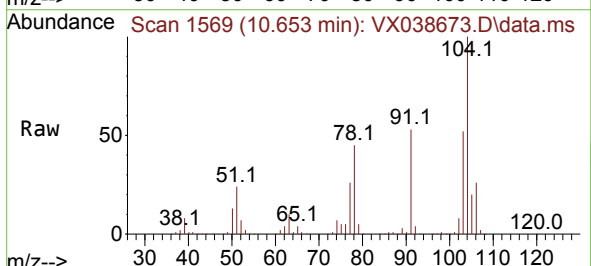
Tgt Ion:104 Resp: 196368

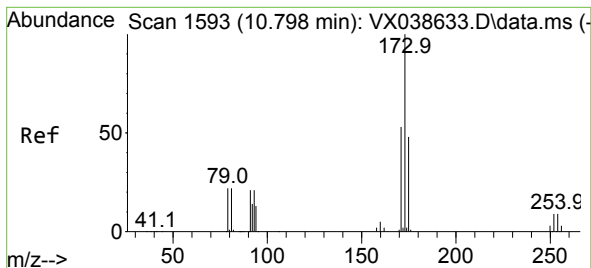
Ion Ratio Lower Upper

104 100

78 48.8 43.6 65.4

103 55.7 43.6 65.4





#71

Bromoform

Concen: 18.195 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

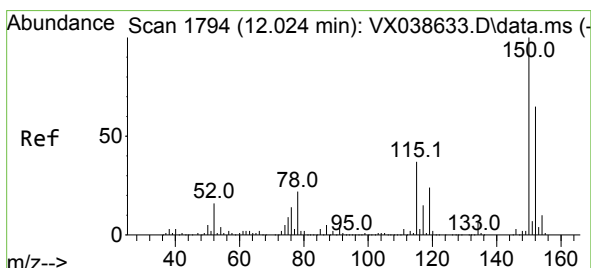
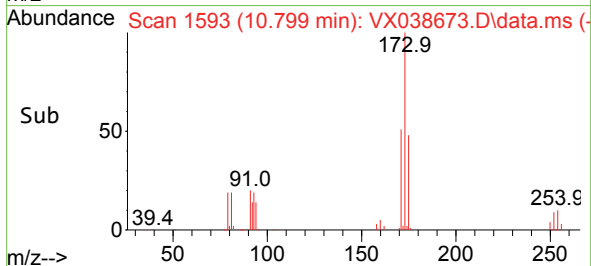
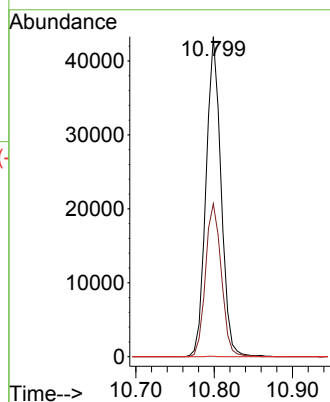
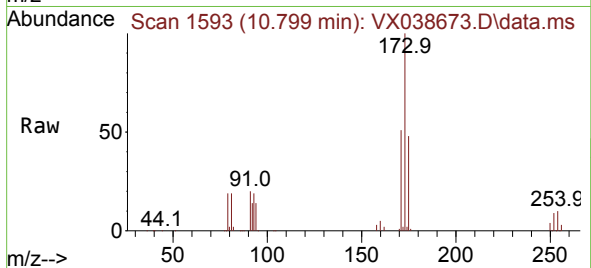
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173 Resp: 57499

Ion	Ratio	Lower	Upper
173	100		
175	50.2	24.1	72.4
254	0.1	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

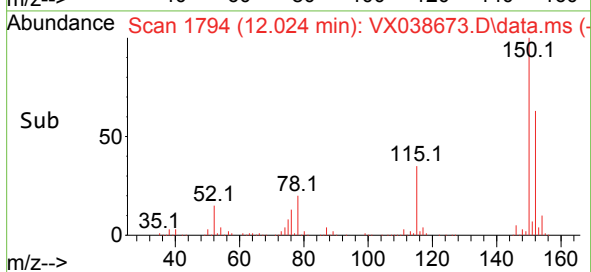
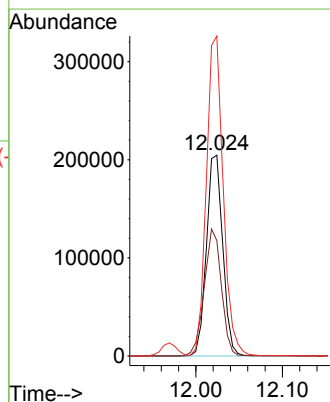
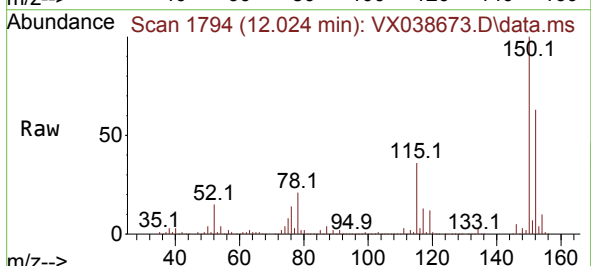
Delta R.T. 0.000 min

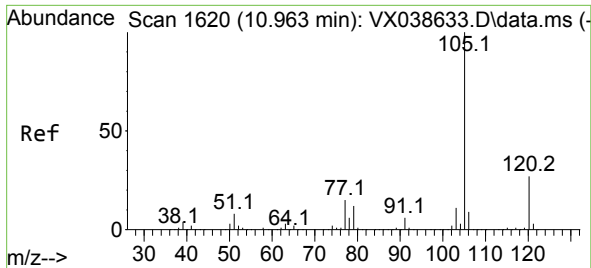
Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Tgt Ion:152 Resp: 268061

Ion	Ratio	Lower	Upper
152	100		
115	66.5	43.3	129.9
150	164.2	0.0	345.0

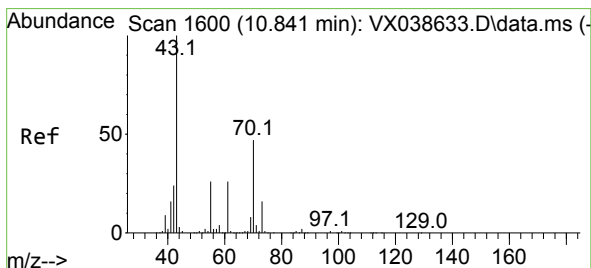
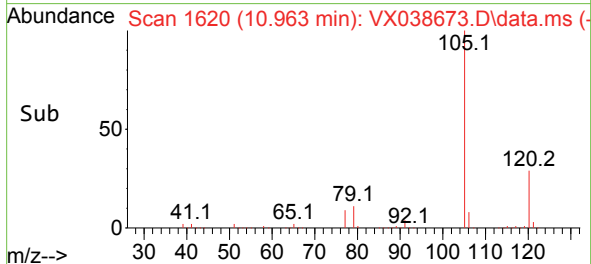
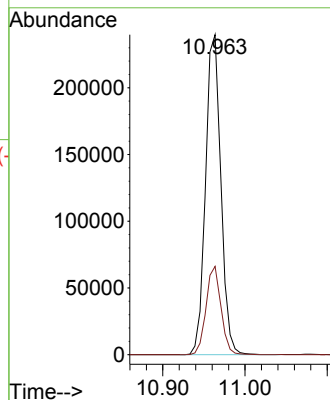
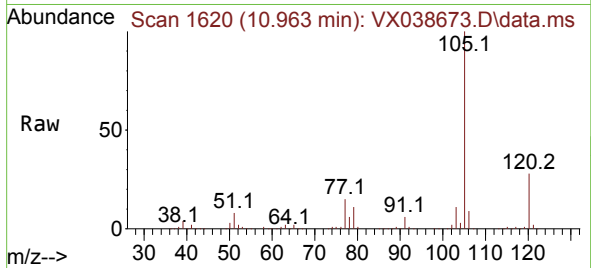




#73
Isopropylbenzene
Concen: 18.881 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

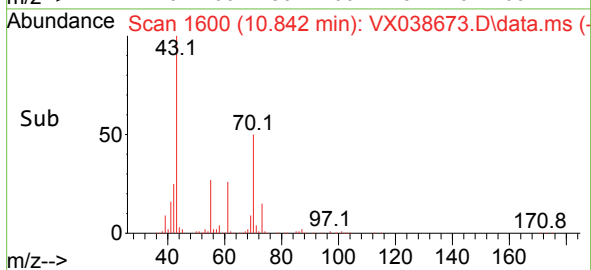
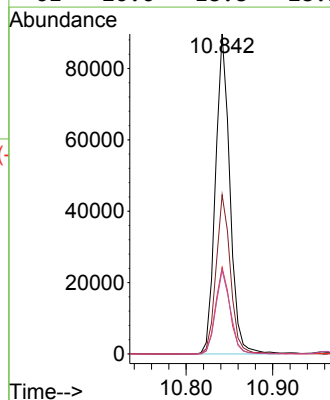
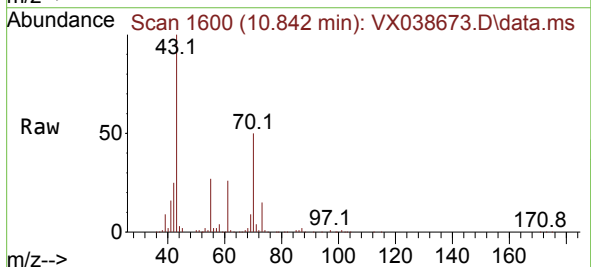
Instrument :
MSVOA_X
ClientSampleId :

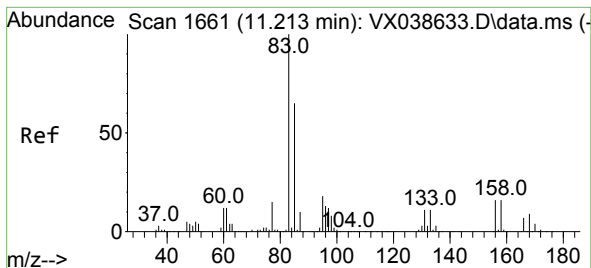
Tgt Ion:105 Resp: 310500
Ion Ratio Lower Upper
105 100
120 26.9 12.9 38.6



#74
N-ethyl acetate
Concen: 18.158 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion: 43 Resp: 103755
Ion Ratio Lower Upper
43 100
70 49.7 32.9 49.3#
55 27.2 19.3 28.9
61 26.6 18.8 28.2

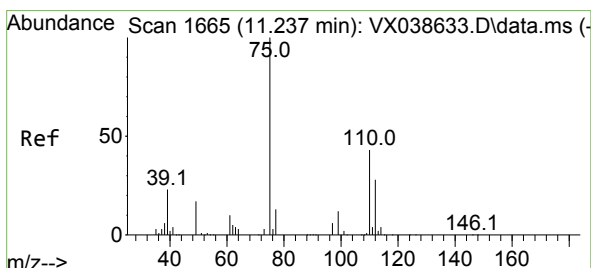
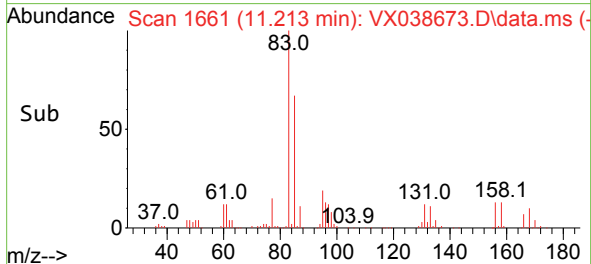
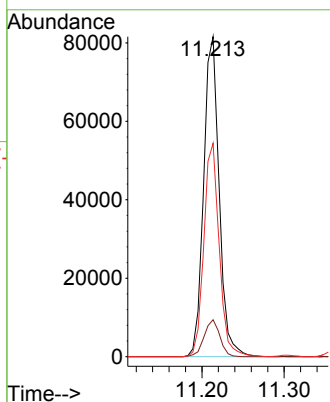
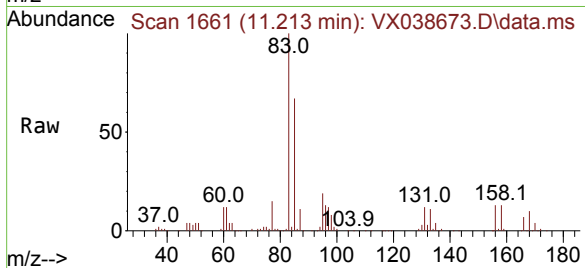




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.823 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038673.D
 Acq: 09 Nov 2023 12:23

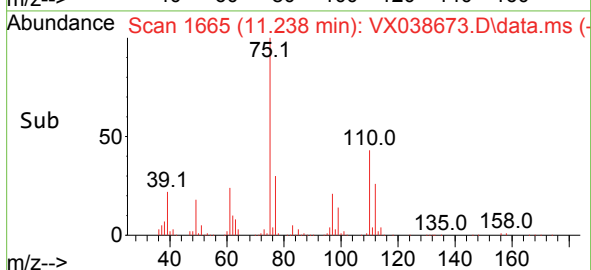
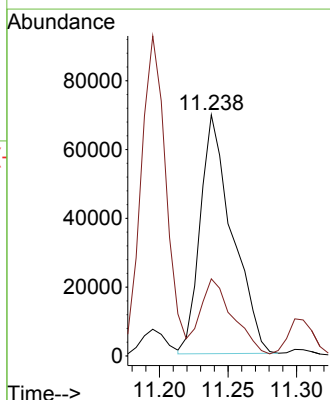
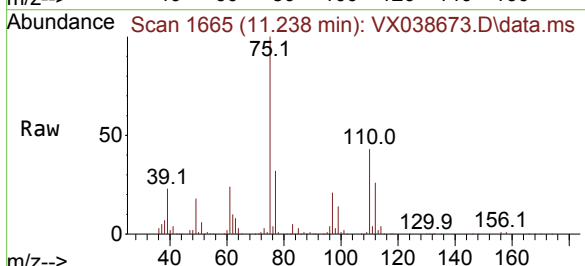
Instrument :
 MSVOA_X
 ClientSampleId :

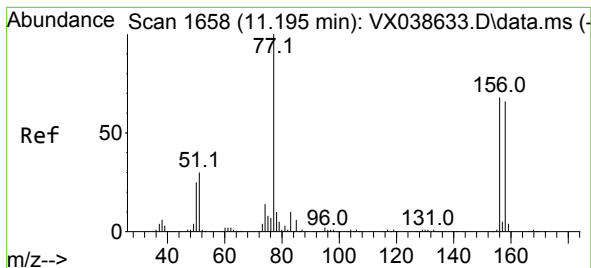
Tgt Ion: 83 Resp: 107016
 Ion Ratio Lower Upper
 83 100
 131 11.7 5.3 15.8
 85 66.0 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 21.336 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX038673.D
 Acq: 09 Nov 2023 12:23

Tgt Ion: 75 Resp: 113271
 Ion Ratio Lower Upper
 75 100
 77 33.1 19.1 57.5





#77

Bromobenzene

Concen: 18.791 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

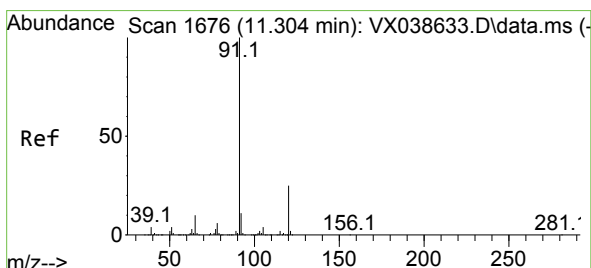
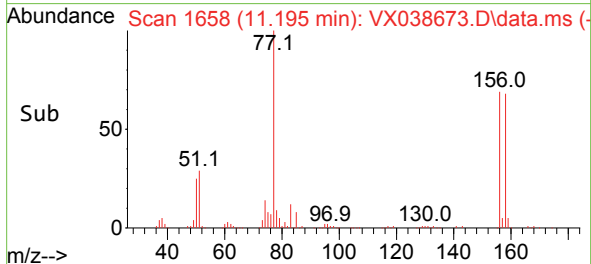
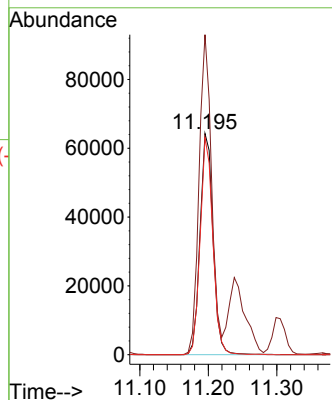
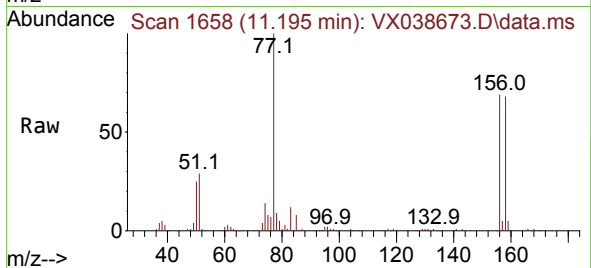
Tgt Ion:156 Resp: 84814

Ion Ratio Lower Upper

156 100

77 139.8 88.4 265.3

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 18.914 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038673.D

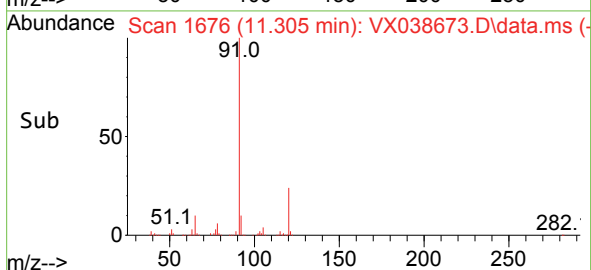
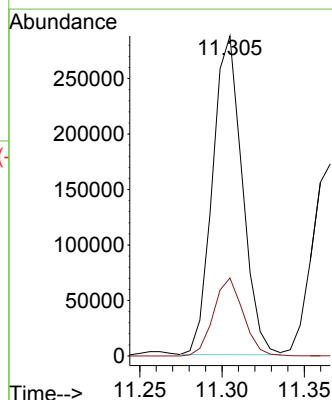
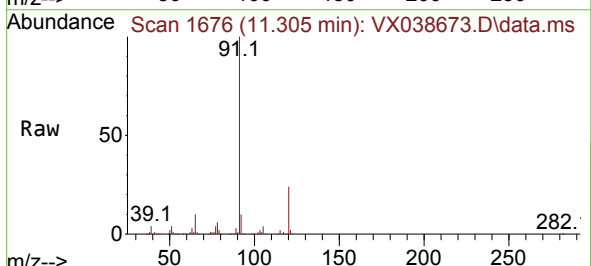
Acq: 09 Nov 2023 12:23

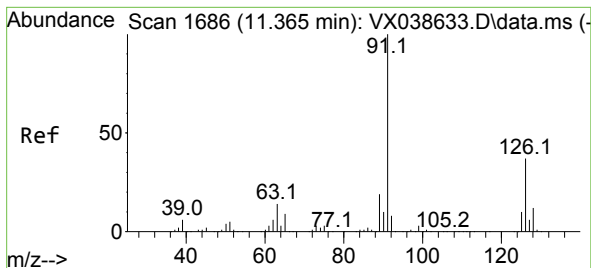
Tgt Ion: 91 Resp: 361965

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4

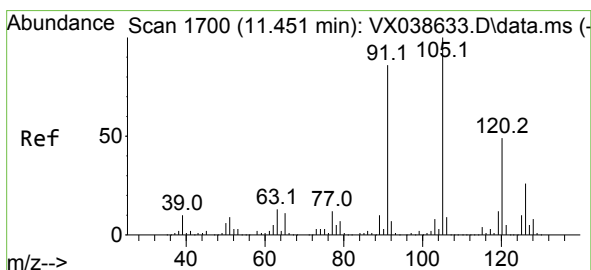
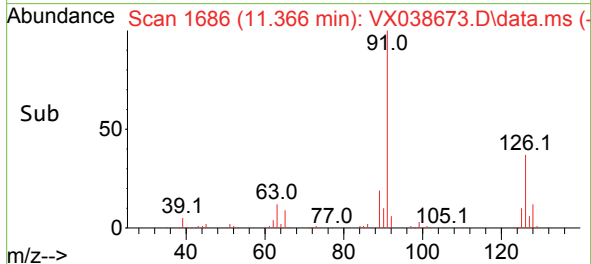
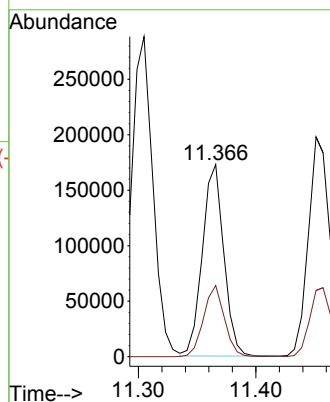
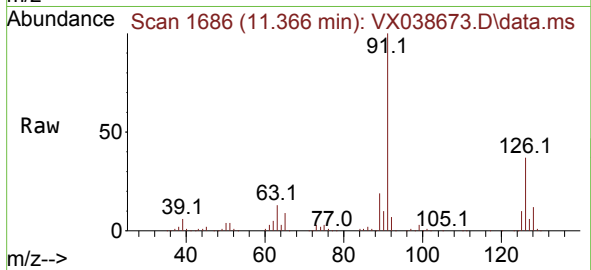




#79
2-Chlorotoluene
Concen: 19.057 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

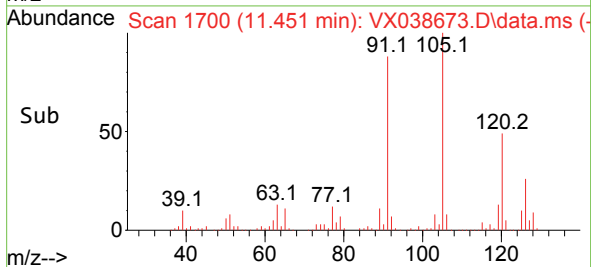
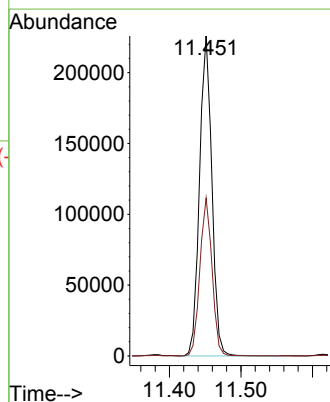
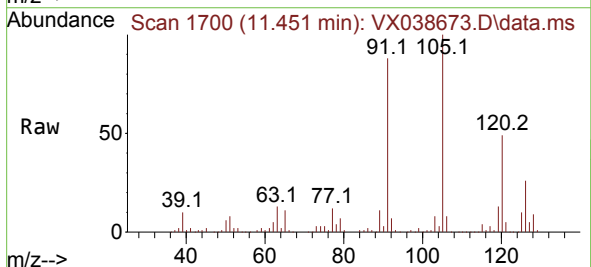
Instrument :
MSVOA_X
ClientSampleId :

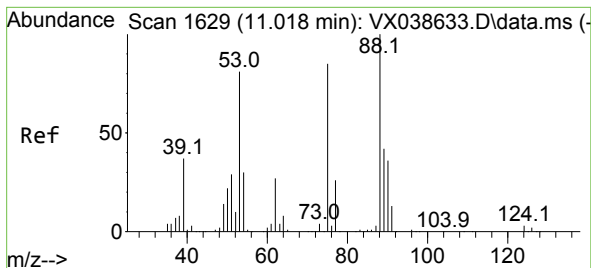
Tgt Ion: 91 Resp: 218340
Ion Ratio Lower Upper
91 100
126 36.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.066 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion: 105 Resp: 269861
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3

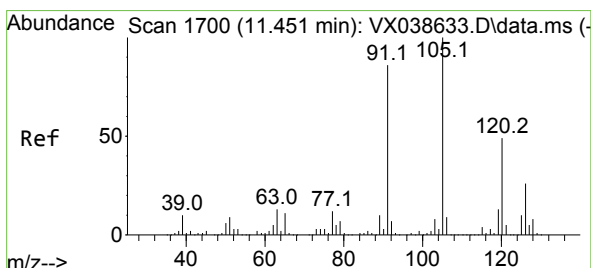
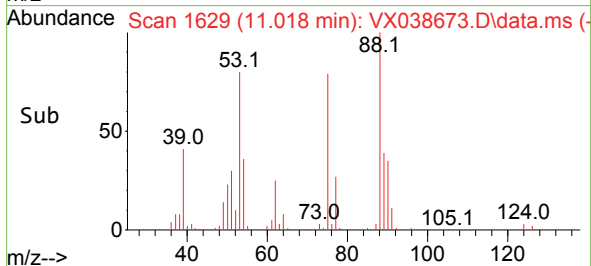
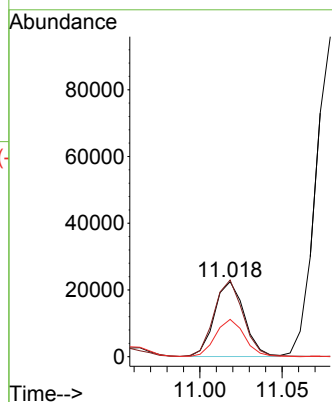
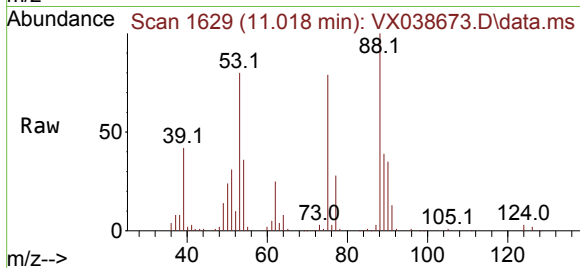




#81
trans-1,4-Dichloro-2-butene
Concen: 18.236 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

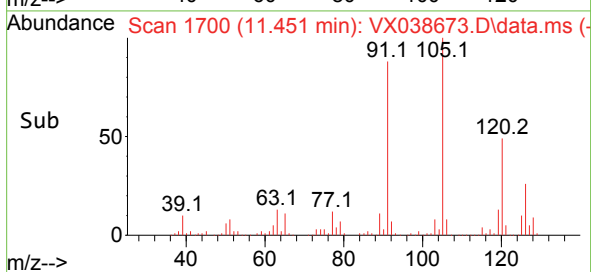
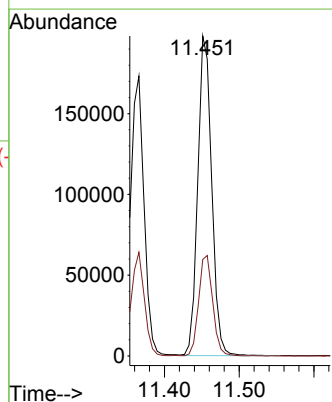
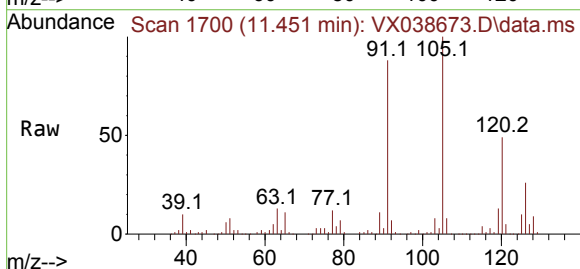
Instrument :
MSVOA_X
ClientSampleId :

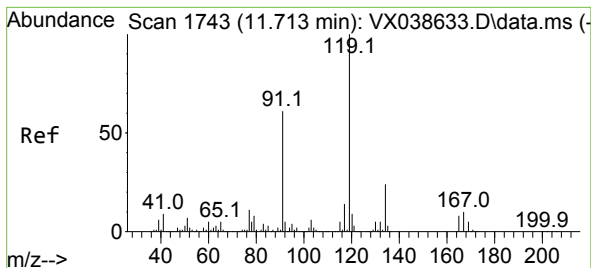
Tgt Ion: 75 Resp: 28249
Ion Ratio Lower Upper
75 100
53 100.3 90.5 135.7
89 48.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.139 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion: 91 Resp: 256175
Ion Ratio Lower Upper
91 100
126 31.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.665 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

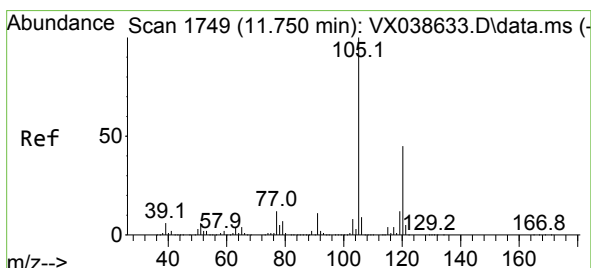
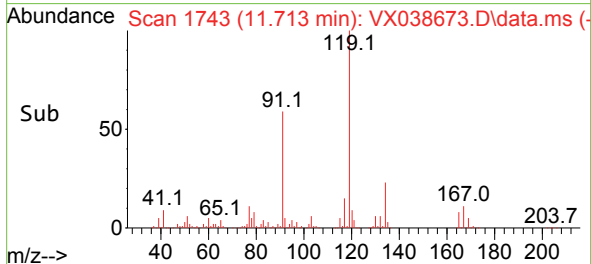
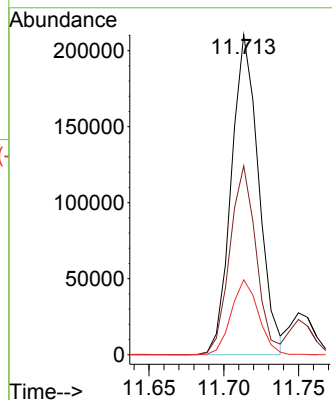
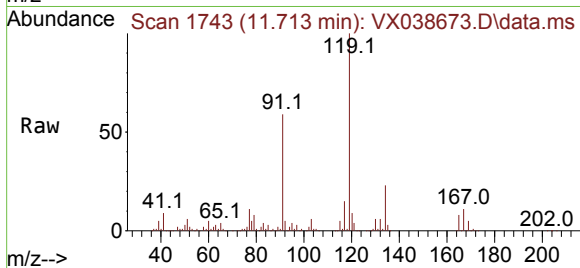
Tgt Ion:119 Resp: 267686

Ion Ratio Lower Upper

119 100

91 57.1 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.199 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038673.D

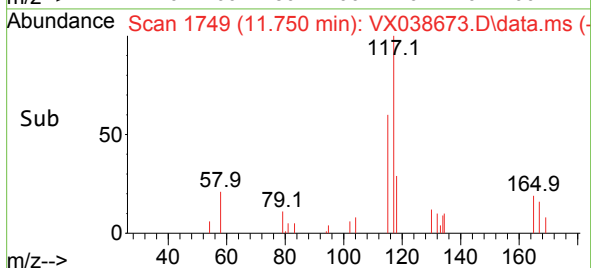
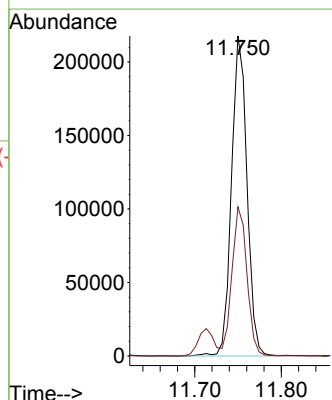
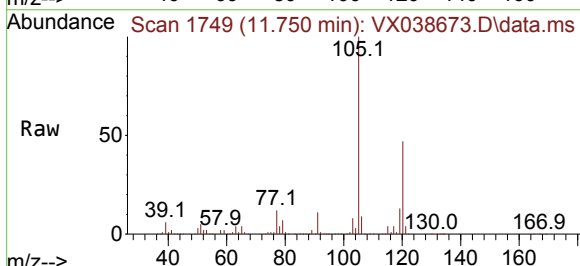
Acq: 09 Nov 2023 12:23

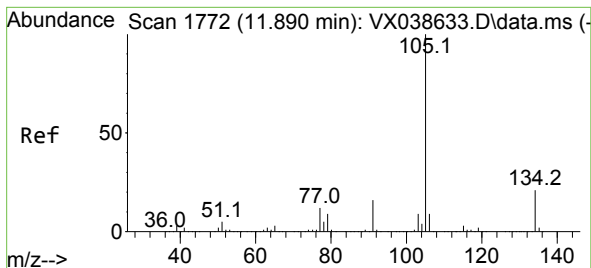
Tgt Ion:105 Resp: 269512

Ion Ratio Lower Upper

105 100

120 45.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 18.513 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

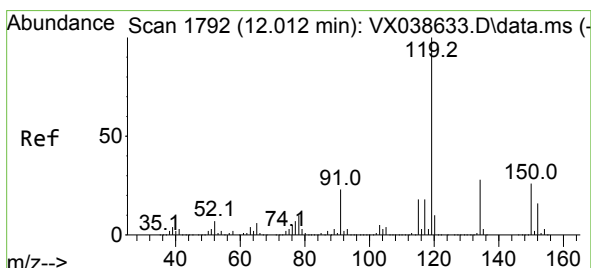
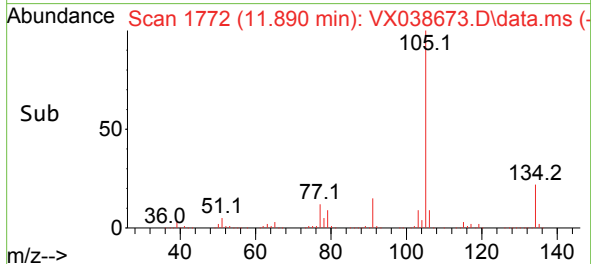
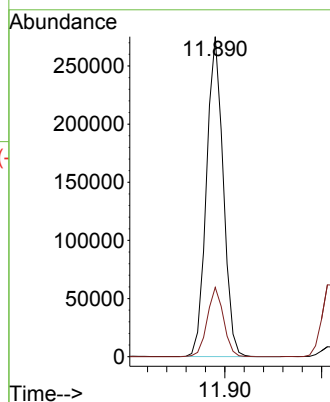
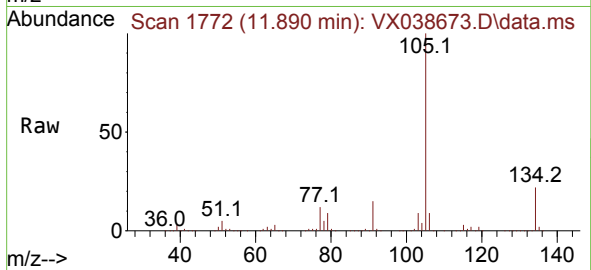
ClientSampleId :

Tgt Ion:105 Resp: 331306

Ion Ratio Lower Upper

105 100

134 21.1 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.193 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

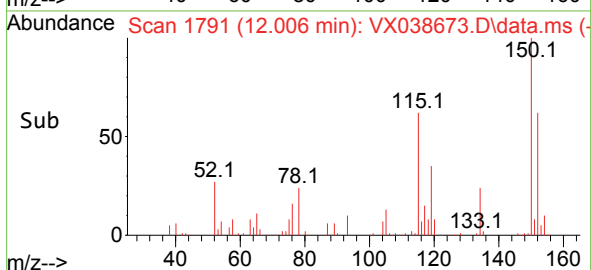
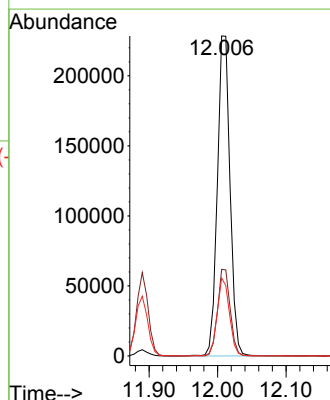
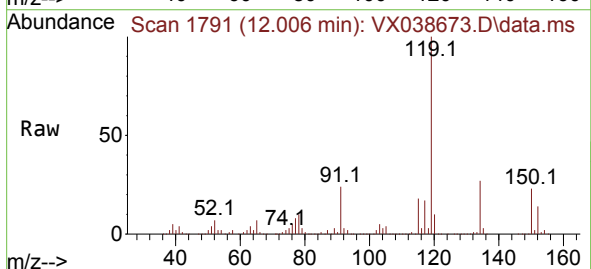
Tgt Ion:119 Resp: 292598

Ion Ratio Lower Upper

119 100

134 26.9 12.8 38.3

91 23.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.650 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

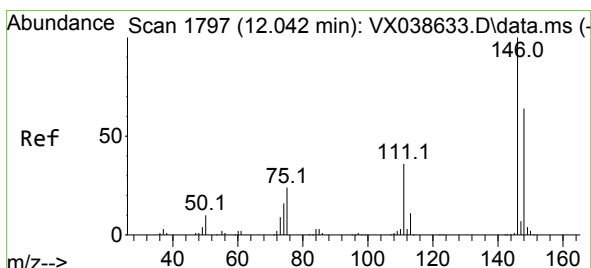
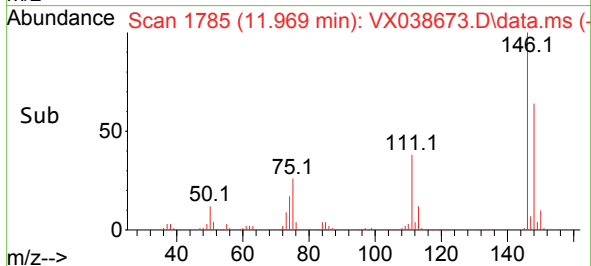
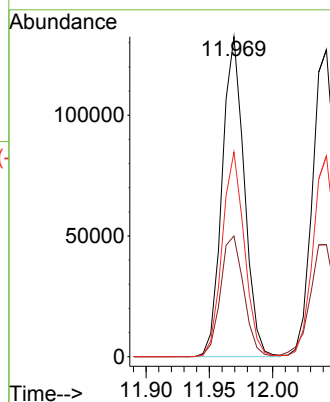
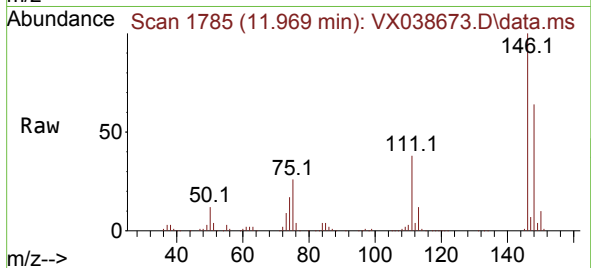
Tgt Ion:146 Resp: 160936

Ion Ratio Lower Upper

146 100

111 39.8 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.437 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

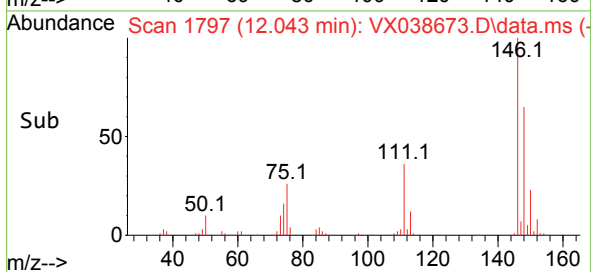
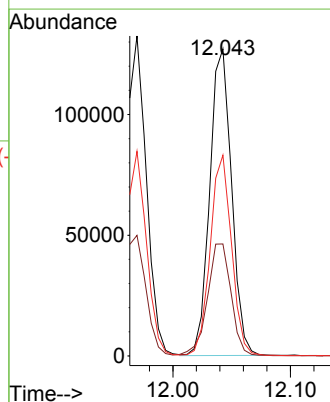
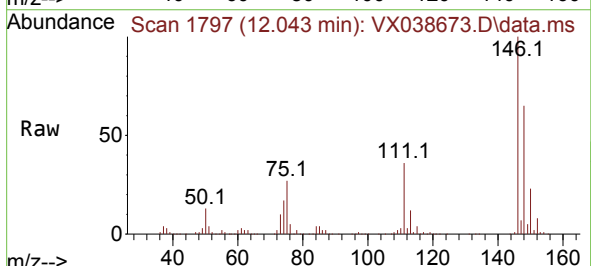
Tgt Ion:146 Resp: 163526

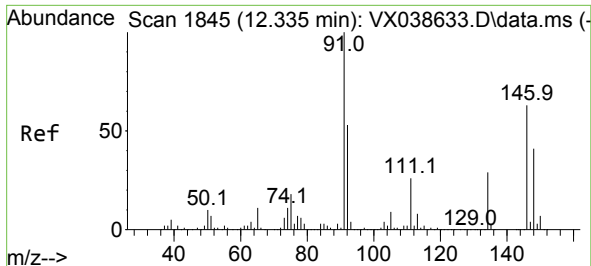
Ion Ratio Lower Upper

146 100

111 39.6 21.3 63.7

148 64.3 31.8 95.4

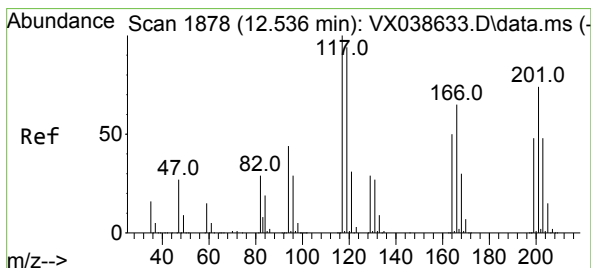
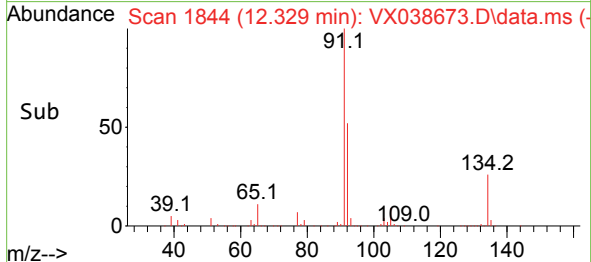
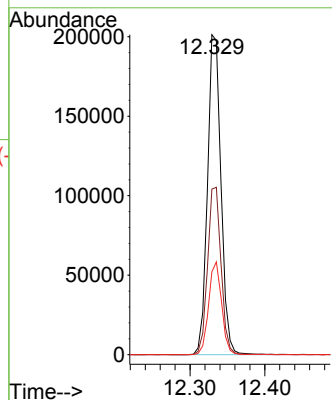
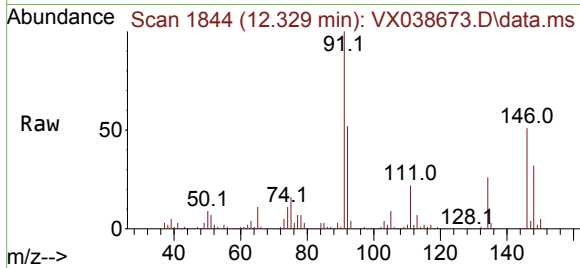




#89
n-Butylbenzene
Concen: 18.587 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

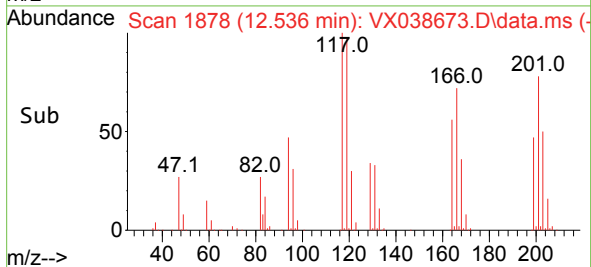
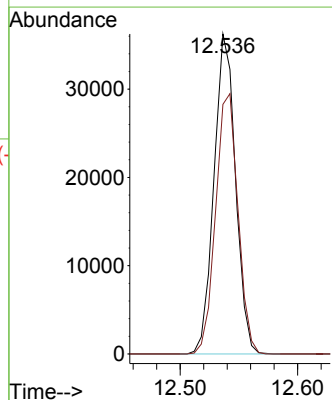
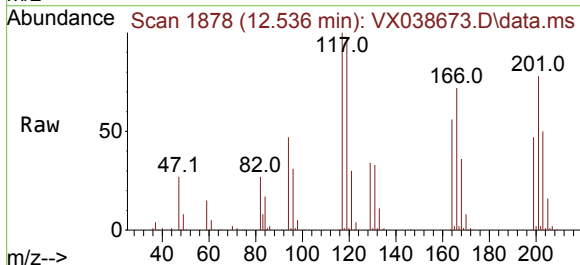
Instrument :
MSVOA_X
ClientSampleId :

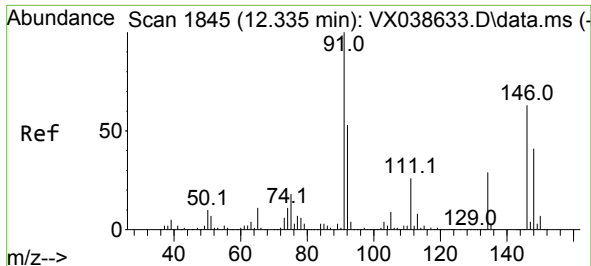
Tgt Ion: 91 Resp: 252147
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 27.9 12.6 37.8



#90
Hexachloroethane
Concen: 17.878 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038673.D
Acq: 09 Nov 2023 12:23

Tgt Ion: 117 Resp: 46165
Ion Ratio Lower Upper
117 100
201 84.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.667 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

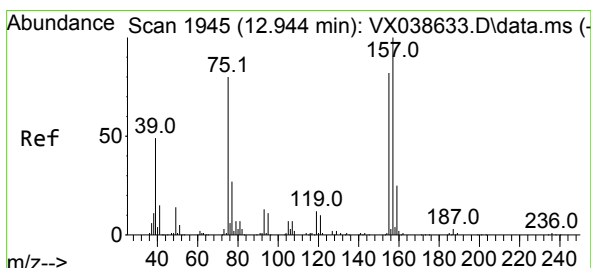
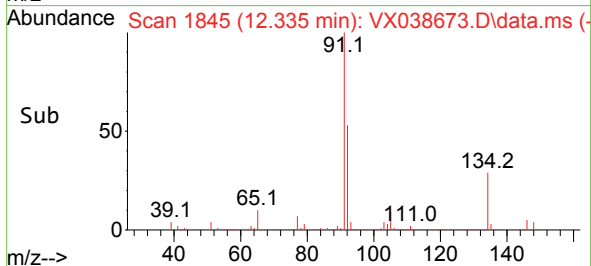
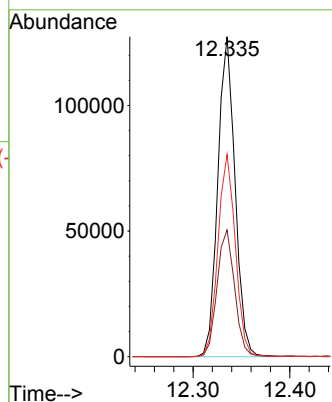
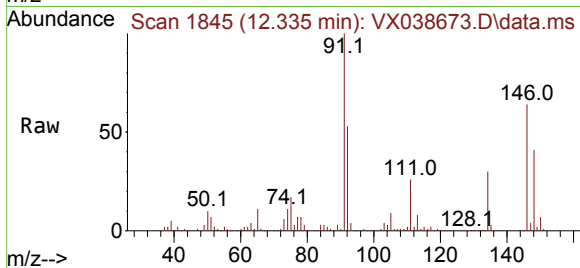
Tgt Ion:146 Resp: 157315

Ion Ratio Lower Upper

146 100

111 40.4 22.4 67.0

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.716 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

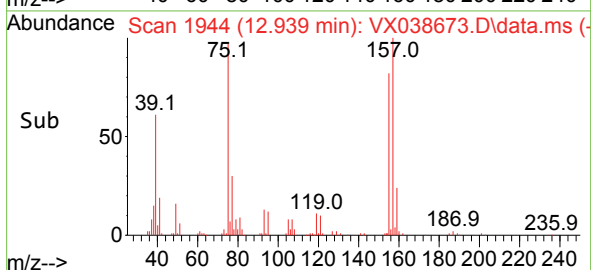
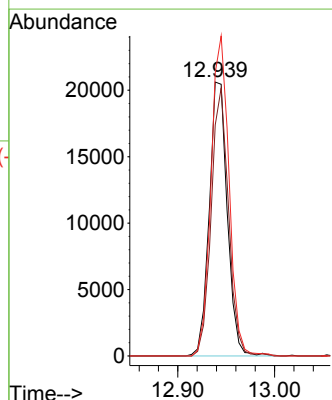
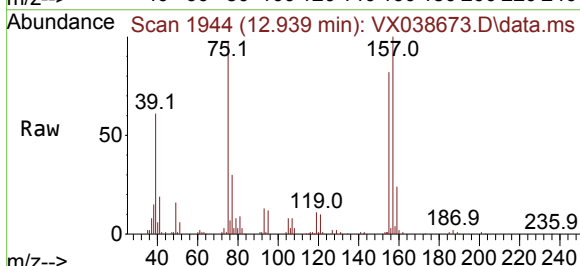
Tgt Ion: 75 Resp: 26744

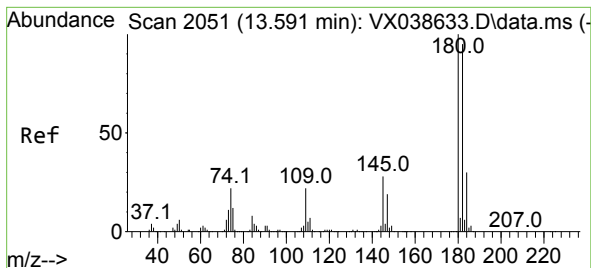
Ion Ratio Lower Upper

75 100

155 94.2 36.1 108.5

157 116.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.798 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

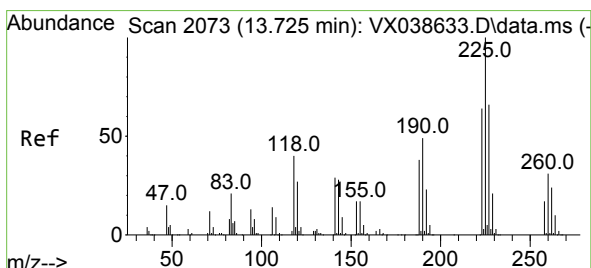
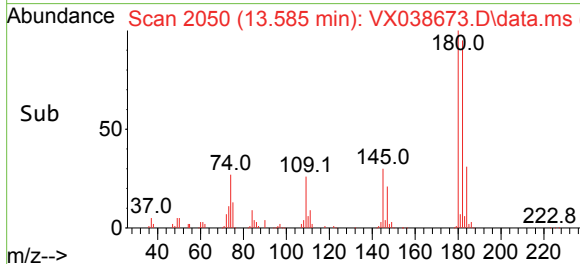
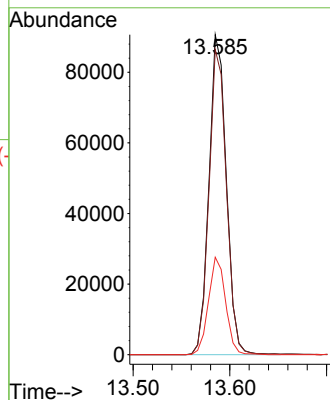
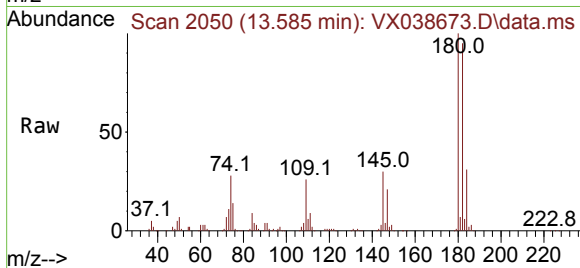
Tgt Ion:180 Resp: 113308

Ion Ratio Lower Upper

180 100

182 96.2 48.3 144.8

145 30.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.843 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

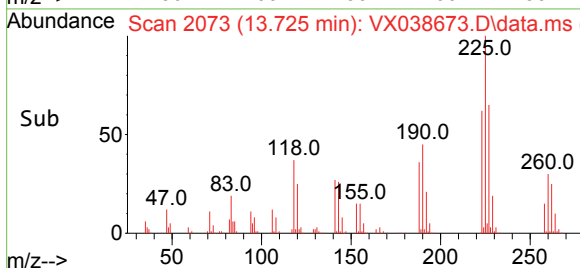
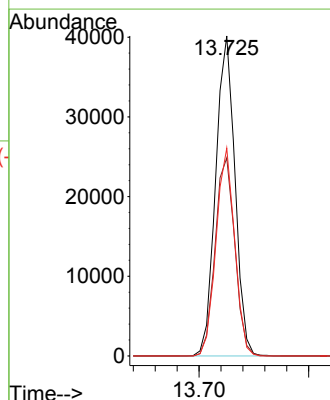
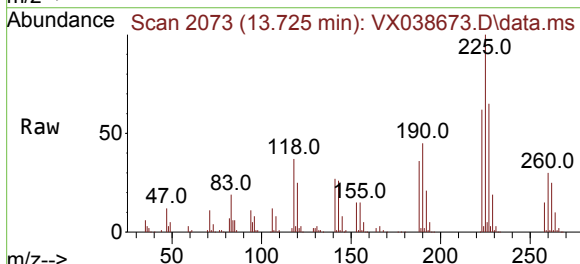
Tgt Ion:225 Resp: 49009

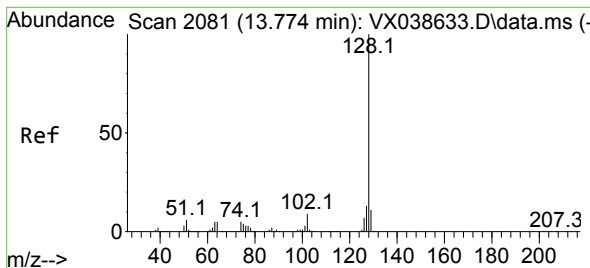
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.2

227 62.8 32.5 97.5





#95

Naphthalene

Concen: 19.330 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

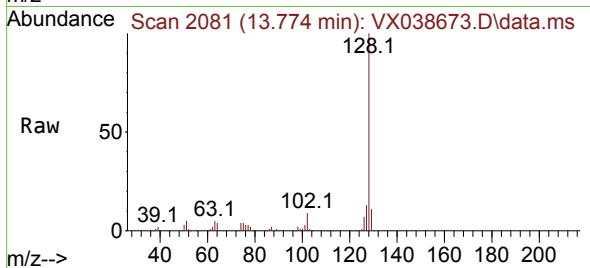
Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :



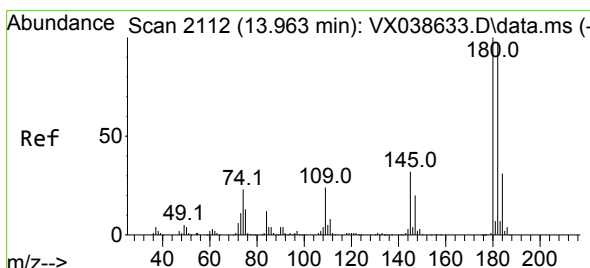
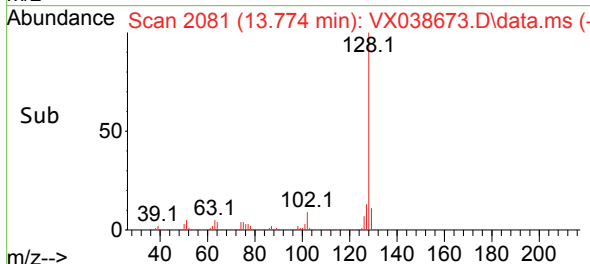
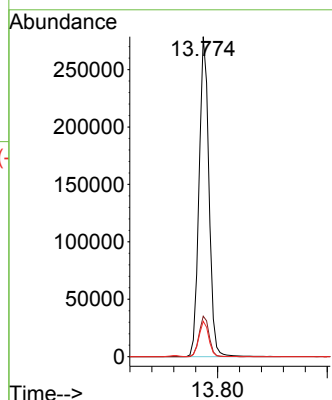
Tgt Ion:128 Resp: 351464

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.984 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX038673.D

Acq: 09 Nov 2023 12:23

Tgt Ion:180 Resp: 112788

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 32.0 17.8 53.5

