

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038838.D
 Acq On : 16 Nov 2023 14:37
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Nov 16 22:46:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 15:22:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	179710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	333103	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	60322	20.831	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	41.660%#
35) Dibromofluoromethane	5.379	113	49570	20.605	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	41.200%#
50) Toluene-d8	8.647	98	194994	21.185	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	42.360%#
62) 4-Bromofluorobenzene	11.079	95	77982	21.164	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	42.320%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	39137	18.664	ug/l	97
3) Chloromethane	1.294	50	53479	19.540	ug/l	95
4) Vinyl Chloride	1.374	62	54897	20.823	ug/l	99
5) Bromomethane	1.599	94	23053	21.149	ug/l	97
6) Chloroethane	1.679	64	31774	21.119	ug/l	96
7) Trichlorofluoromethane	1.880	101	70875	21.186	ug/l	99
8) Diethyl Ether	2.130	74	30117	20.669	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	46874	21.128	ug/l	98
10) Methyl Iodide	2.447	142	58196	21.552	ug/l	91
11) Tert butyl alcohol	2.953	59	87541	108.693	ug/l #	95
12) 1,1-Dichloroethene	2.313	96	46721	20.859	ug/l	89
13) Acrolein	2.233	56	41139	96.546	ug/l	98
14) Allyl chloride	2.660	41	95199	21.228	ug/l	90
15) Acrylonitrile	3.056	53	180056	105.803	ug/l	99
16) Acetone	2.373	43	167072	108.381	ug/l #	88
17) Carbon Disulfide	2.508	76	145192	20.927	ug/l	100
18) Methyl Acetate	2.697	43	147243	20.109	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	167782	21.297	ug/l	99
20) Methylene Chloride	2.788	84	56813	20.445	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	52056	21.063	ug/l	95
22) Diisopropyl ether	3.757	45	170795	20.760	ug/l	87
23) Vinyl Acetate	3.715	43	640486	108.097	ug/l	99
24) 1,1-Dichloroethane	3.605	63	96401	20.954	ug/l	98
25) 2-Butanone	4.544	43	266364	106.555	ug/l	95
26) 2,2-Dichloropropane	4.471	77	84230	21.107	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	61038	21.188	ug/l	95
28) Bromochloromethane	4.885	49	43493	19.690	ug/l	98
29) Tetrahydrofuran	4.995	42	168472	106.143	ug/l	96
30) Chloroform	5.086	83	93390	20.789	ug/l	98
31) Cyclohexane	5.458	56	90562	21.905	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	81630	20.979	ug/l	99
36) 1,1-Dichloropropene	5.684	75	74377	21.571	ug/l	98
37) Ethyl Acetate	4.702	43	95620	21.286	ug/l	97
38) Carbon Tetrachloride	5.666	117	68951	21.637	ug/l	94
39) Methylcyclohexane	7.373	83	95018	21.127	ug/l	93
40) Benzene	6.031	78	218512	21.427	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	49370	21.190	ug/l	91
42) 1,2-Dichloroethane	6.080	62	72316	21.403	ug/l	95
43) Isopropyl Acetate	6.330	43	150905	21.020	ug/l	96
44) Trichloroethene	7.123	130	52569	21.177	ug/l	96
45) 1,2-Dichloropropane	7.427	63	59073	21.525	ug/l	97
46) Dibromomethane	7.574	93	39645	21.662	ug/l	97
47) Bromodichloromethane	7.818	83	76222	20.984	ug/l	99
48) Methyl methacrylate	7.690	41	69656	19.997	ug/l	90
49) 1,4-Dioxane	7.659	88	28572	423.989	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	494490	107.781	ug/l	98
52) Toluene	8.714	92	134938	21.322	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	91679	21.238	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	96571	21.658	ug/l	91
55) 1,1,2-Trichloroethane	9.147	97	55383	20.974	ug/l	93
56) Ethyl methacrylate	9.116	69	95640	21.407	ug/l	94
57) 1,3-Dichloropropane	9.305	76	94516	21.643	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	202305	97.202	ug/l	95
59) 2-Hexanone	9.427	43	404326	109.951	ug/l	96
60) Dibromochloromethane	9.519	129	56074	20.885	ug/l	98
61) 1,2-Dibromoethane	9.610	107	58326	21.050	ug/l	100
64) Tetrachloroethene	9.269	164	40592	21.366	ug/l	96
65) Chlorobenzene	10.079	112	139698	21.218	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	50137	21.169	ug/l	97
67) Ethyl Benzene	10.195	91	263087	21.749	ug/l	99
68) m/p-Xylenes	10.299	106	199756	43.655	ug/l	100
69) o-Xylene	10.640	106	97830	21.607	ug/l	100
70) Styrene	10.653	104	166238	21.740	ug/l	98
71) Bromoform	10.799	173	41664	21.102	ug/l #	99
73) Isopropylbenzene	10.963	105	252304	21.182	ug/l	99
74) N-amyl acetate	10.842	43	135183	21.469	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	98044	21.086	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	110958	29.867	ug/l	92
77) Bromobenzene	11.195	156	56176	20.989	ug/l	96
78) n-propylbenzene	11.305	91	315500	21.519	ug/l	98
79) 2-Chlorotoluene	11.366	91	183514	21.091	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	216697	21.636	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	36122	21.006	ug/l #	79
82) 4-Chlorotoluene	11.451	91	215742	21.503	ug/l	100
83) tert-Butylbenzene	11.713	119	206309	20.916	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	216410	21.348	ug/l	99
85) sec-Butylbenzene	11.890	105	279098	21.632	ug/l	99
86) p-Isopropyltoluene	12.006	119	221404	21.377	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	111096	21.197	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	113399	21.140	ug/l	99
89) n-Butylbenzene	12.329	91	223714	21.409	ug/l	98
90) Hexachloroethane	12.536	117	44499	21.515	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	106780	21.480	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23812	20.902	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	70749	21.238	ug/l	97
94) Hexachlorobutadiene	13.725	225	25621	21.719	ug/l	100
95) Naphthalene	13.774	128	259079	20.882	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	66988	21.213	ug/l	98

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ClientSampleId :
VSTDICC020

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Quant Title : SW846 8260
QLast Update : Thu Nov 16 15:22:11 2023
Response via : Initial Calibration

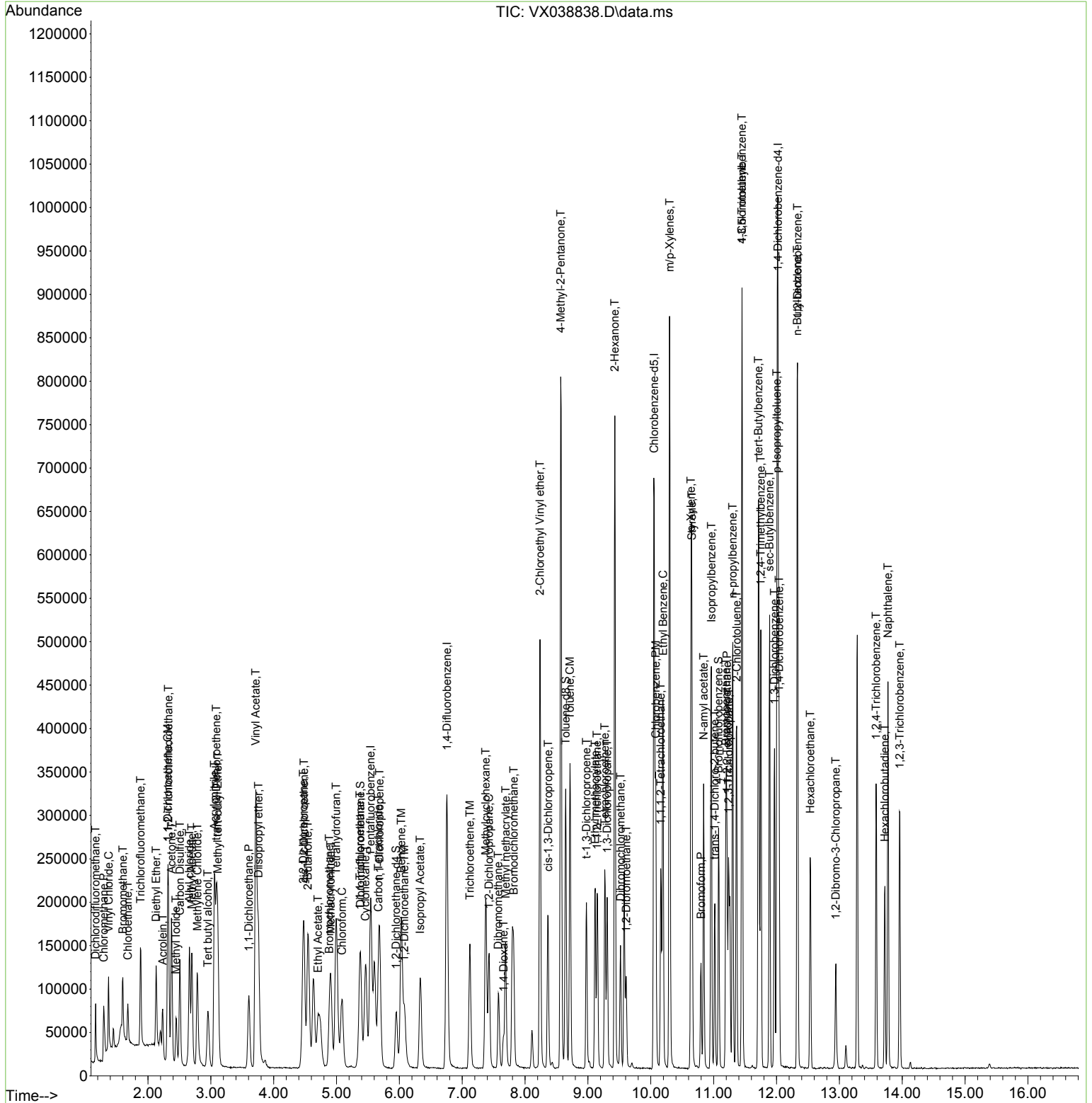
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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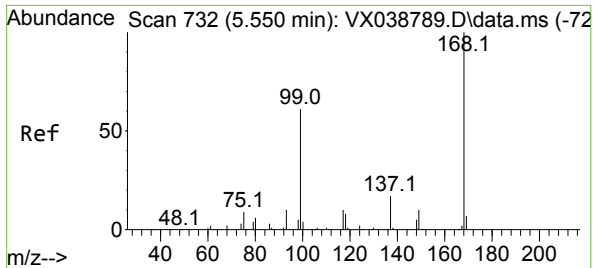
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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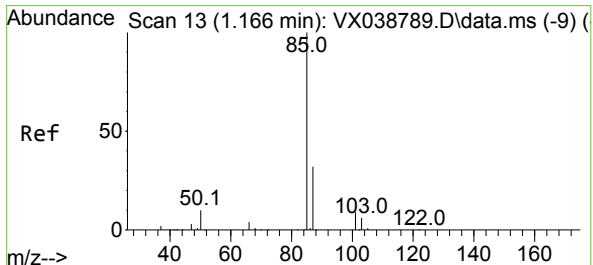
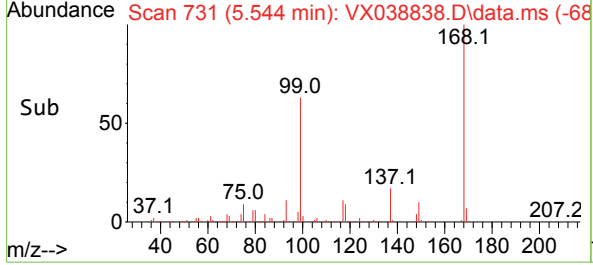
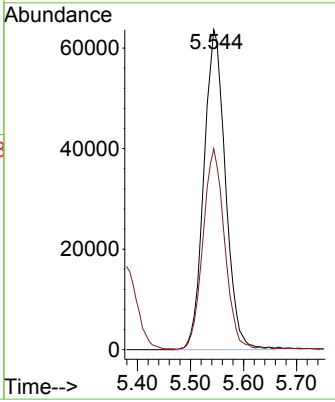
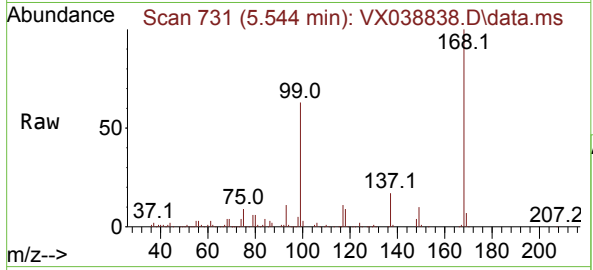




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VX038838.D
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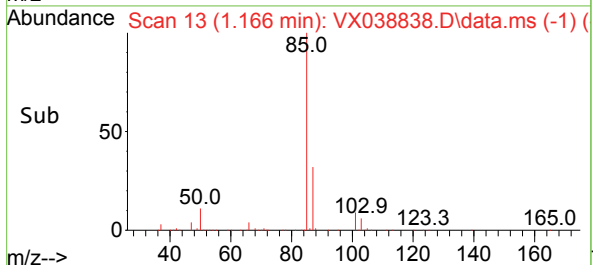
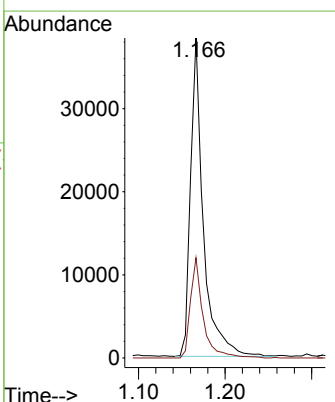
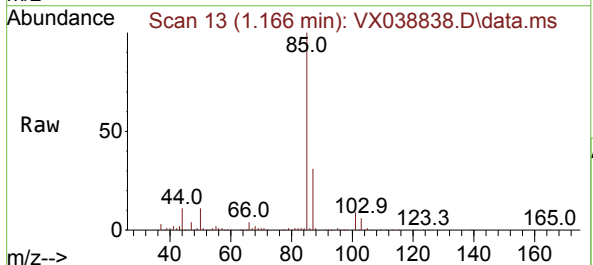
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

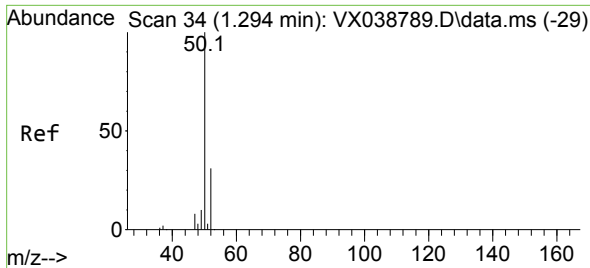
Tgt Ion:168 Resp: 179710
 Ion Ratio Lower Upper
 168 100
 99 62.5 56.6 85.0



#2
 Dichlorodifluoromethane
 Concen: 18.664 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 85 Resp: 39137
 Ion Ratio Lower Upper
 85 100
 87 31.5 16.7 50.1

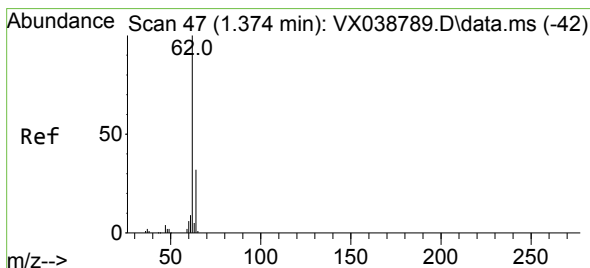
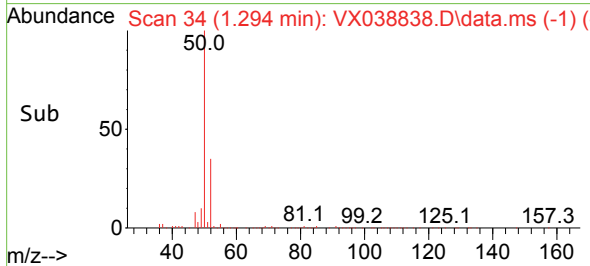
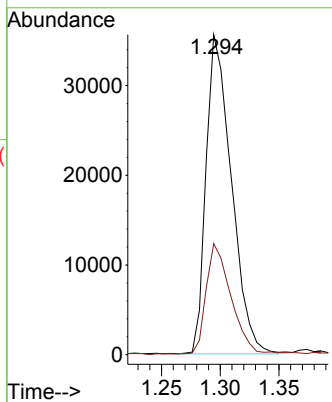
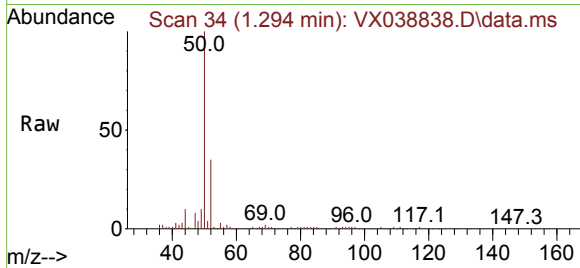




#3
 Chloromethane
 Concen: 19.540 ug/l
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

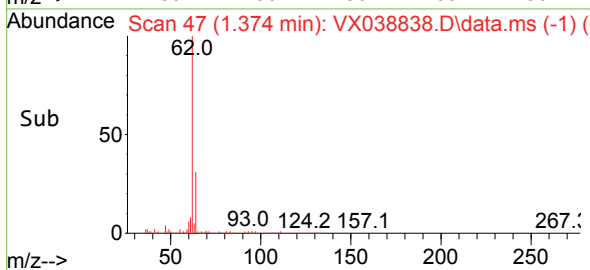
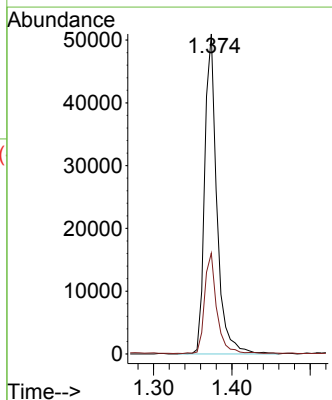
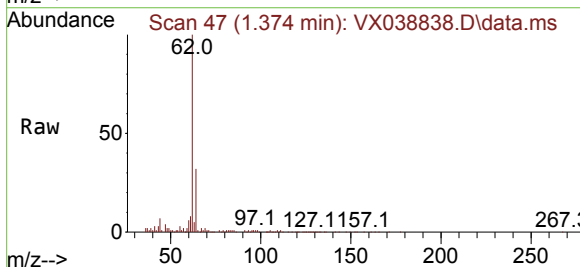
Instrument : MSVOA_X
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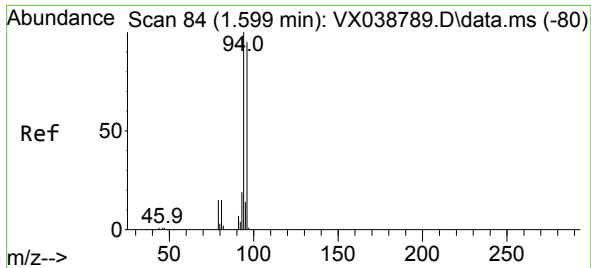
Tgt Ion: 50 Resp: 53479
 Ion Ratio Lower Upper
 50 100
 52 34.5 25.5 38.3



#4
 Vinyl Chloride
 Concen: 20.823 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 62 Resp: 54897
 Ion Ratio Lower Upper
 62 100
 64 31.3 25.4 38.0

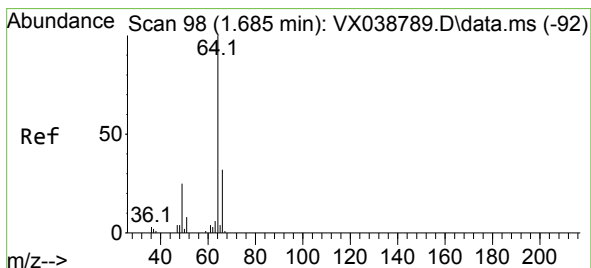
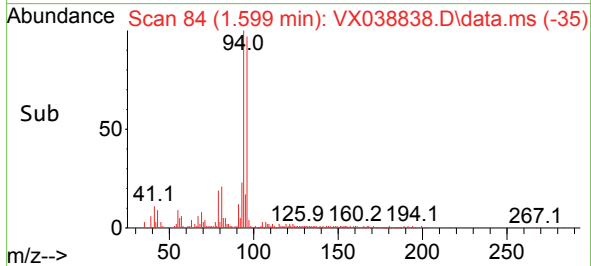
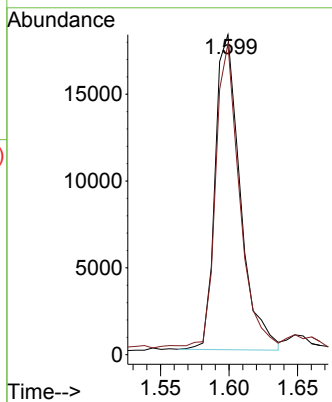
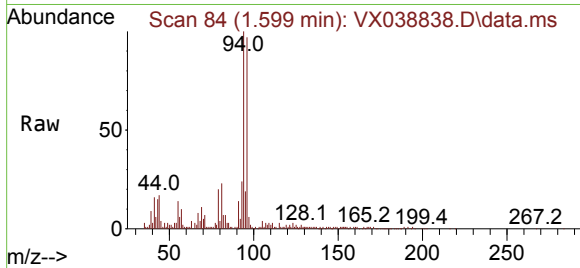




#5
 Bromomethane
 Concen: 21.149 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

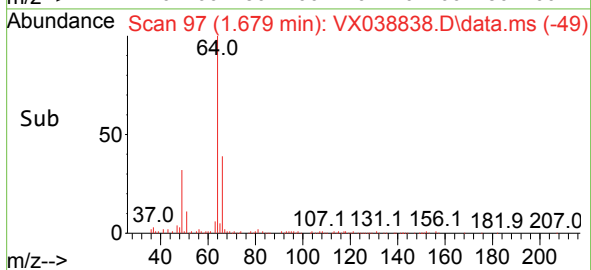
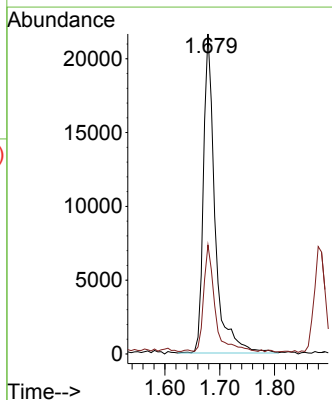
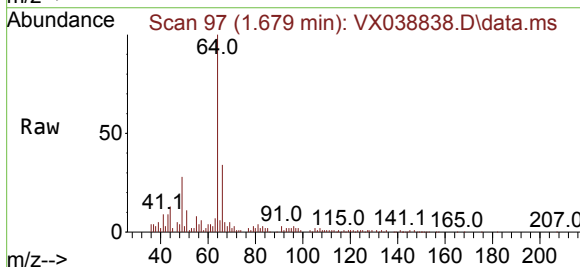
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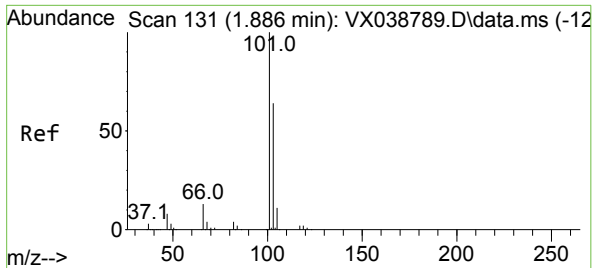
Tgt Ion: 94 Resp: 23053
 Ion Ratio Lower Upper
 94 100
 96 96.0 74.6 111.8



#6
 Chloroethane
 Concen: 21.119 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 64 Resp: 31774
 Ion Ratio Lower Upper
 64 100
 66 33.4 25.1 37.7

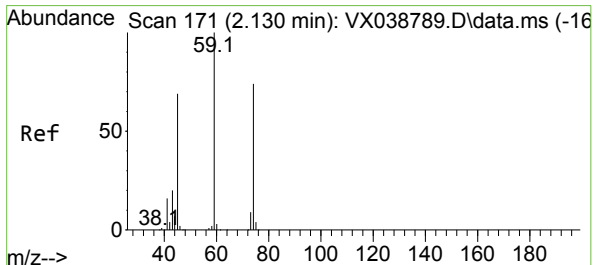
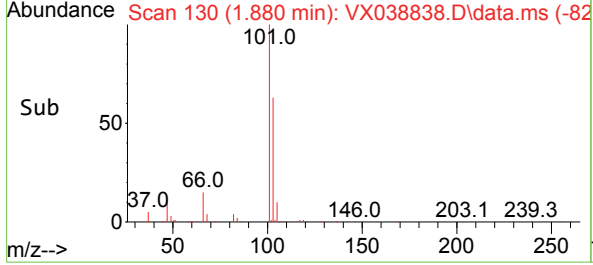
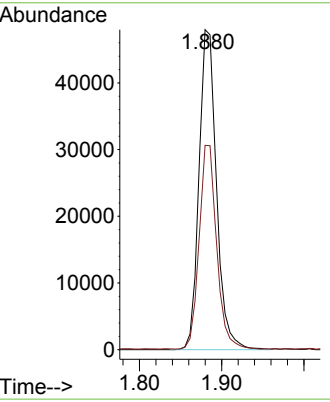
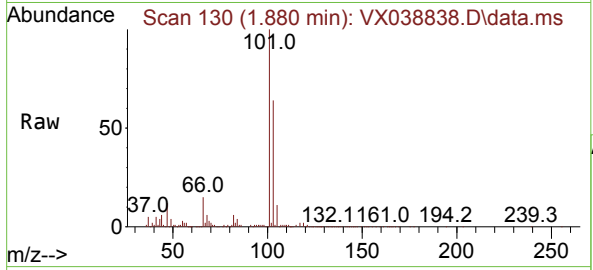




#7
 Trichlorofluoromethane
 Concen: 21.186 ug/l
 RT: 1.880 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

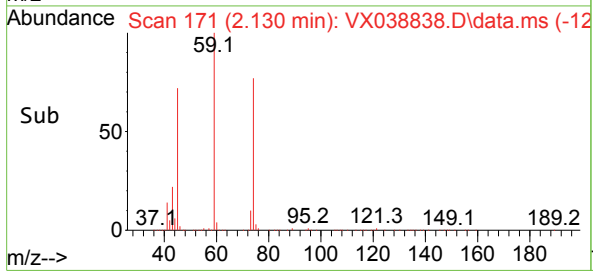
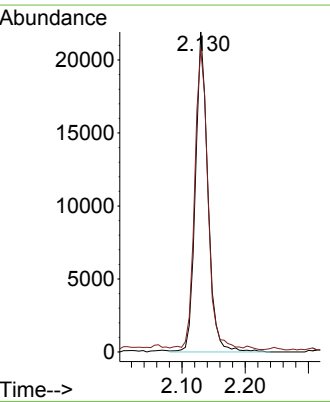
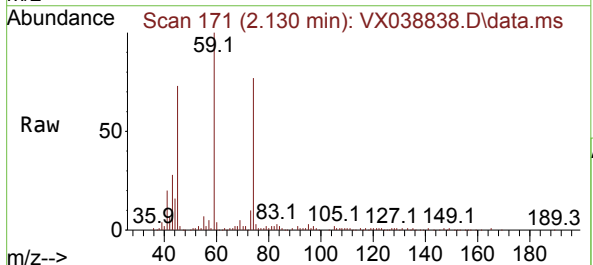
Instrument : MSVOA_X
 ClientSampleId : VSTDICC020

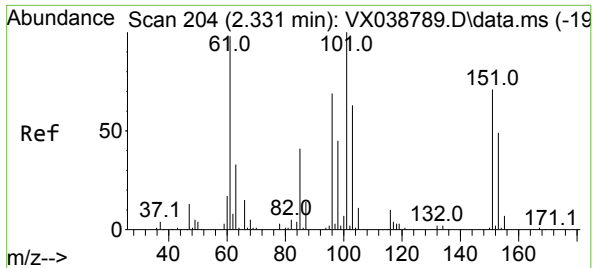
Tgt Ion:101 Resp: 70875
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.669 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 30117
 Ion Ratio Lower Upper
 74 100
 45 98.1 53.3 159.8

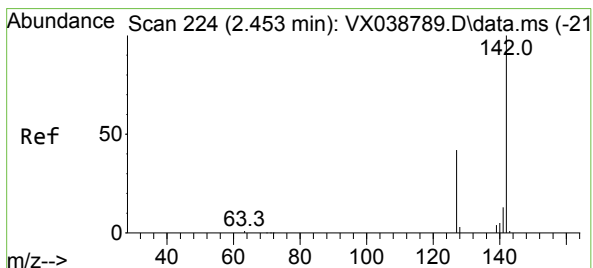
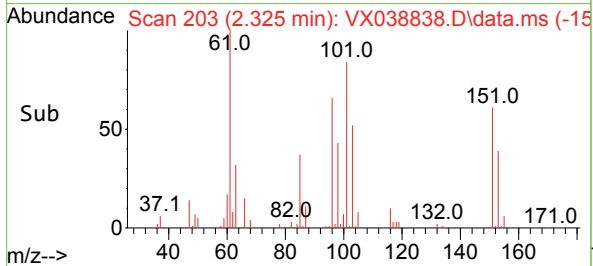
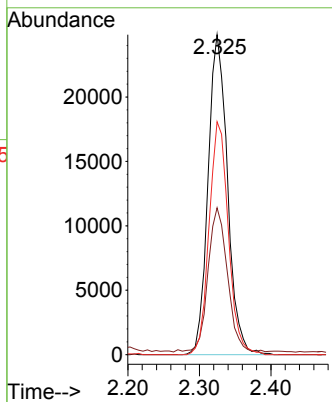
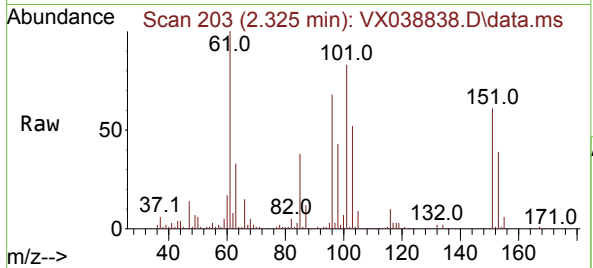




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.128 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

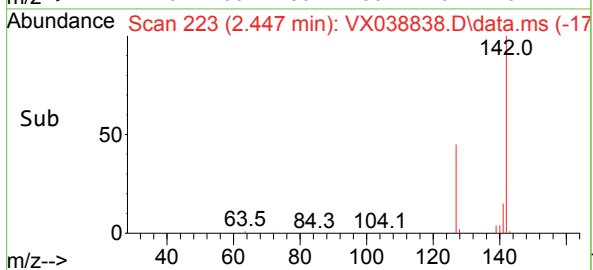
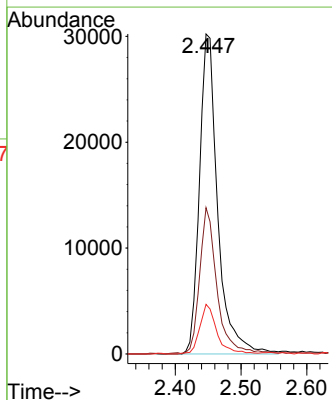
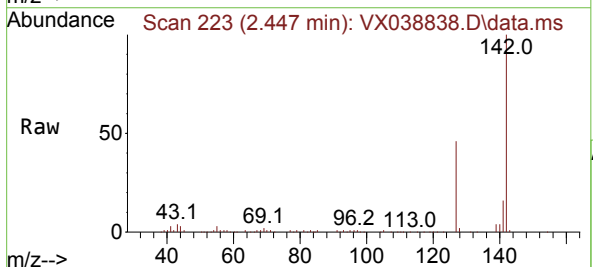
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

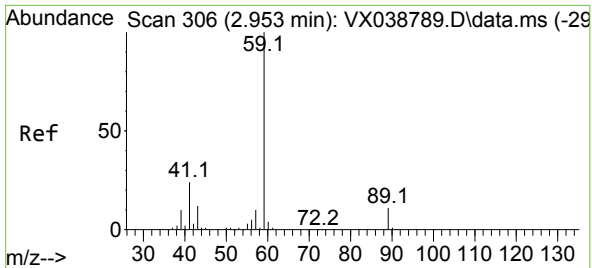
Tgt Ion	Resp	Lower	Upper
101	46874		
101	100		
85	44.8	37.0	55.6
151	72.0	58.6	87.8



#10
 Methyl Iodide
 Concen: 21.552 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion	Resp	Lower	Upper
142	58196		
142	100		
127	43.7	41.6	62.4
141	14.6	11.6	17.4

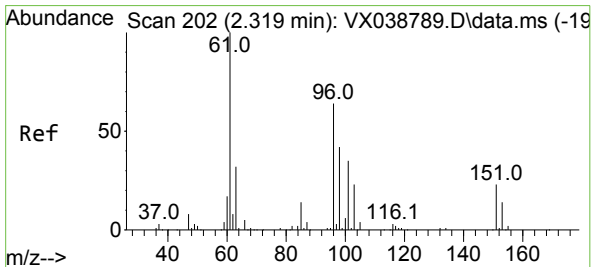
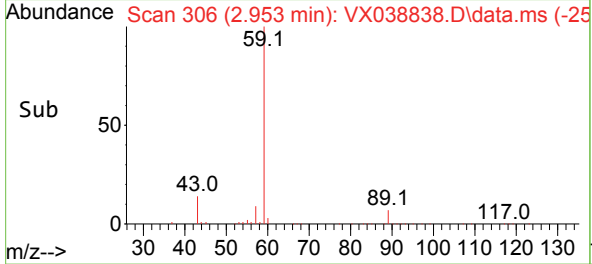
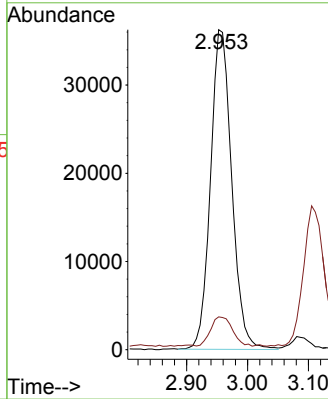
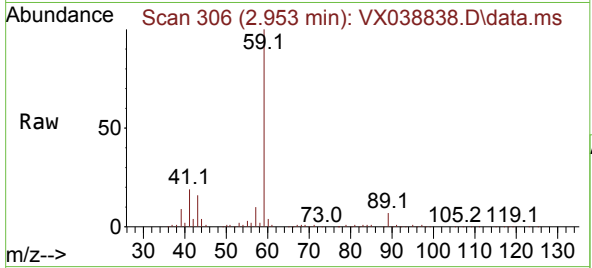




#11
 Tert butyl alcohol
 Concen: 108.693 ug/l
 RT: 2.953 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

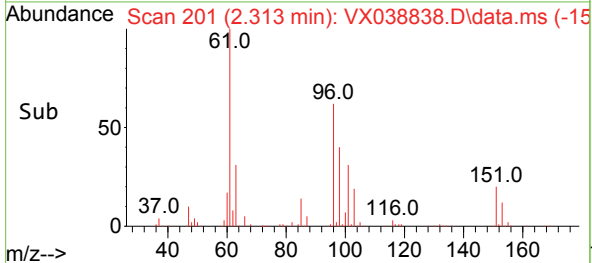
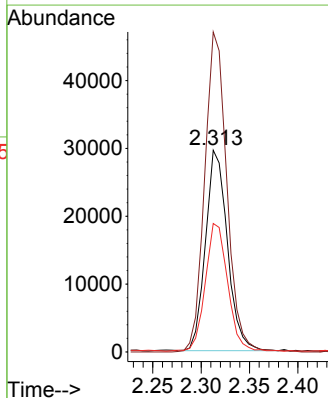
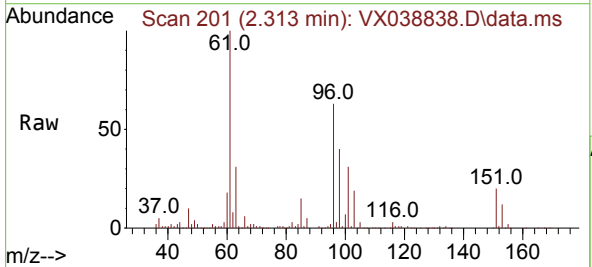
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

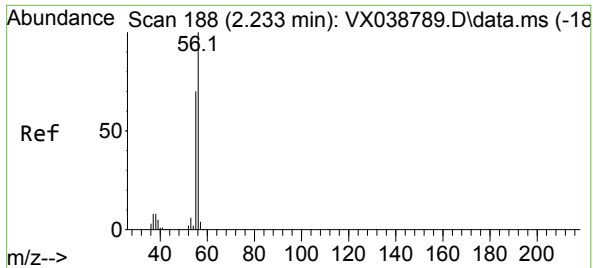
Tgt Ion: 59 Resp: 87541
 Ion Ratio Lower Upper
 59 100
 57 9.4 6.0 9.0#



#12
 1,1-Dichloroethene
 Concen: 20.859 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 96 Resp: 46721
 Ion Ratio Lower Upper
 96 100
 61 159.4 144.6 216.8
 98 63.4 50.4 75.6

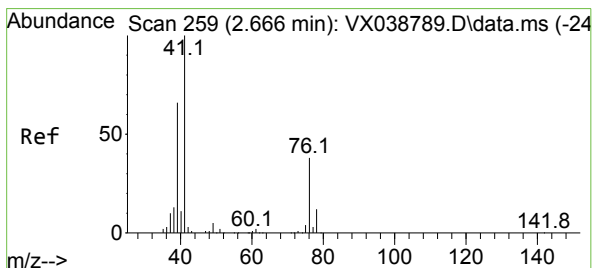
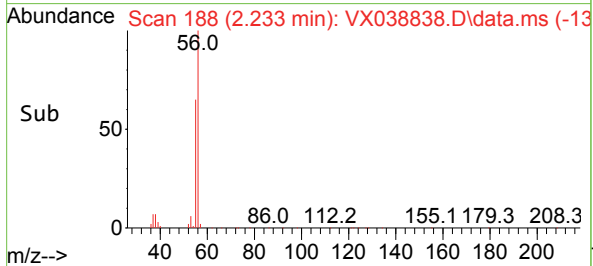
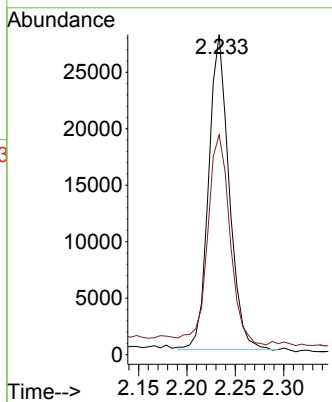
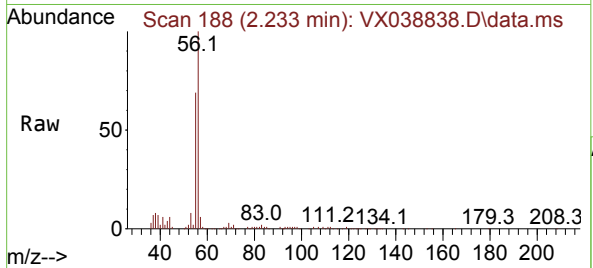




#13
 Acrolein
 Concen: 96.546 ug/l
 RT: 2.233 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

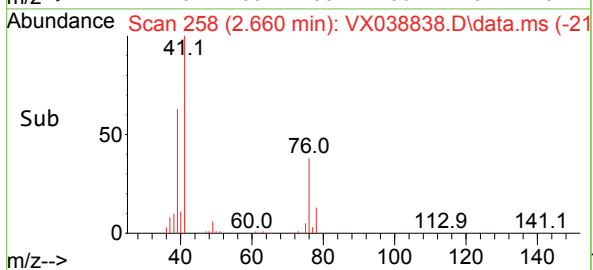
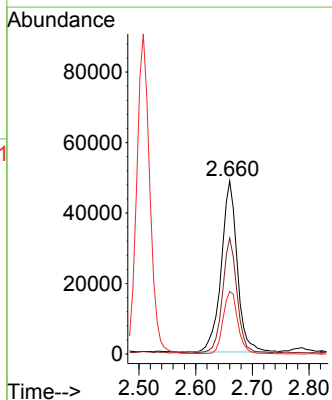
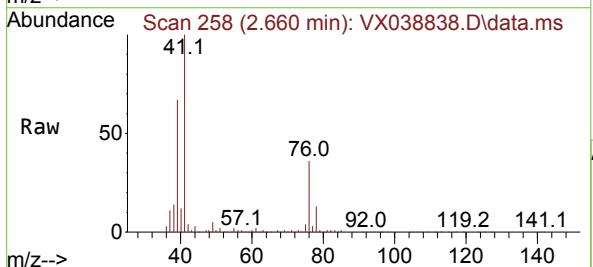
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

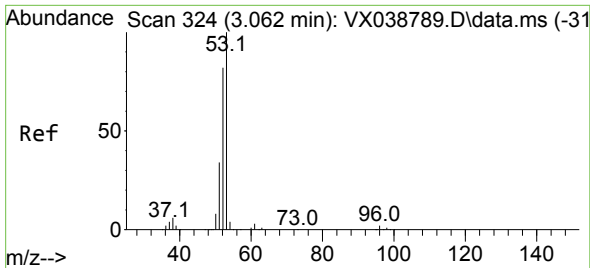
Tgt Ion: 56 Resp: 41139
 Ion Ratio Lower Upper
 56 100
 55 72.8 57.1 85.7



#14
 Allyl chloride
 Concen: 21.228 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

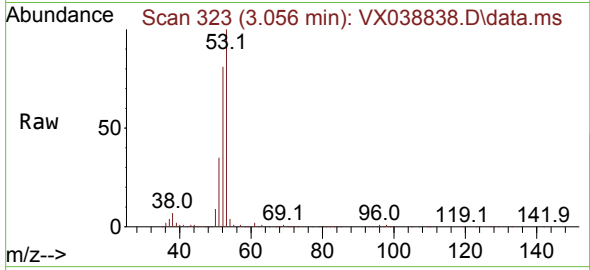
Tgt Ion: 41 Resp: 95199
 Ion Ratio Lower Upper
 41 100
 39 60.8 55.8 83.6
 76 34.0 24.3 36.5



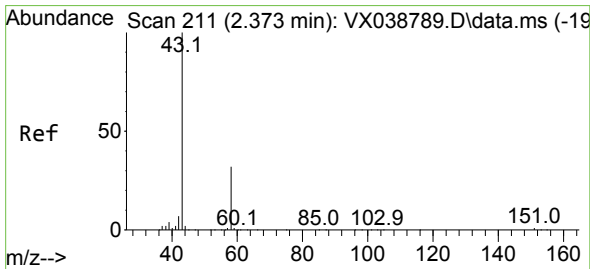
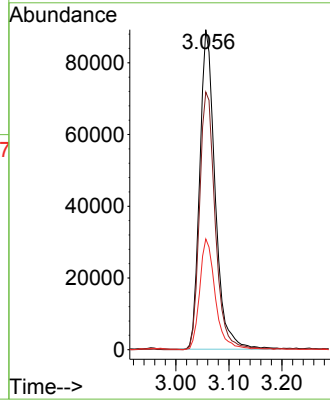
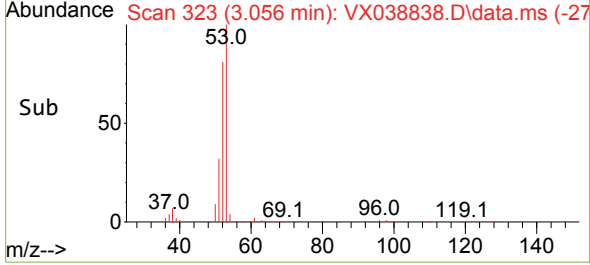


#15
 Acrylonitrile
 Concen: 105.803 ug/l
 RT: 3.056 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

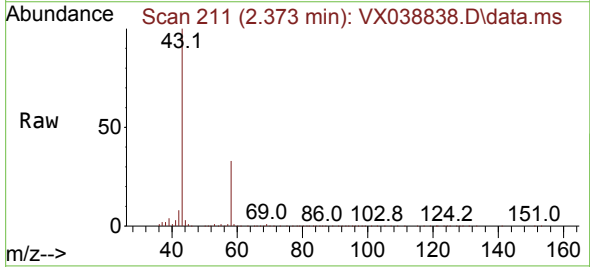
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020



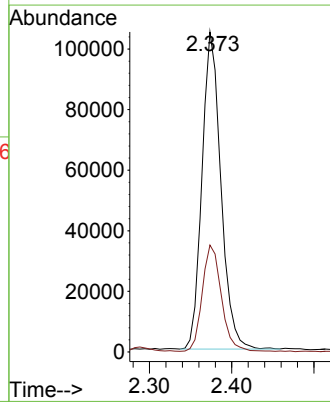
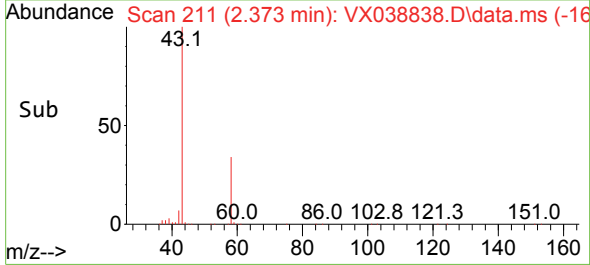
Tgt Ion: 53 Resp: 180056
 Ion Ratio Lower Upper
 53 100
 52 82.5 66.0 99.0
 51 35.5 29.8 44.6

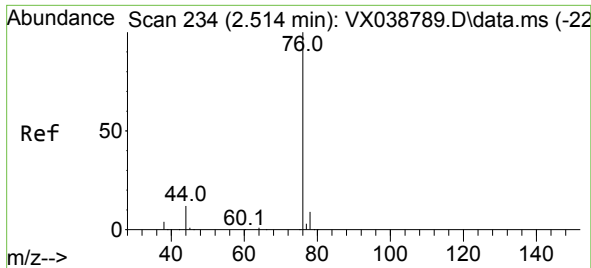


#16
 Acetone
 Concen: 108.381 ug/l
 RT: 2.373 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37



Tgt Ion: 43 Resp: 167072
 Ion Ratio Lower Upper
 43 100
 58 33.5 21.9 32.9#

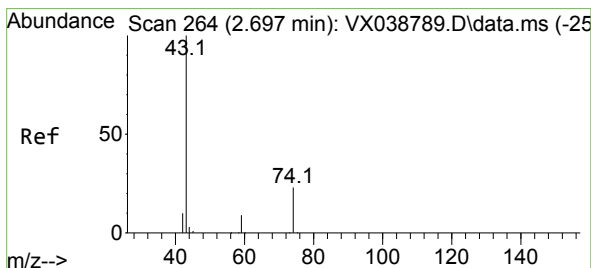
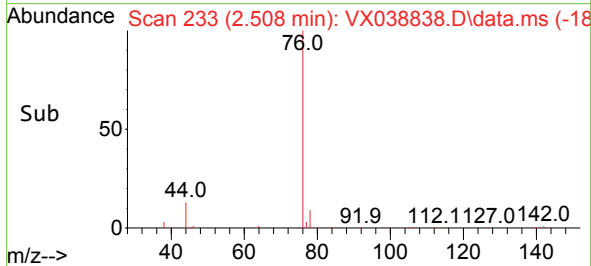
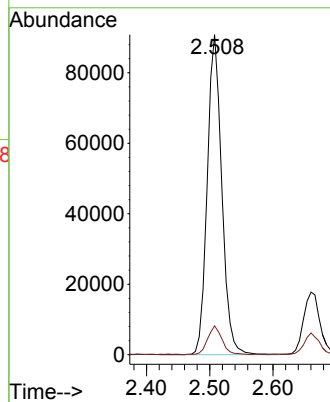
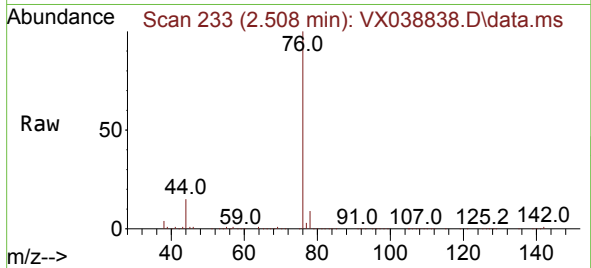




#17
 Carbon Disulfide
 Concen: 20.927 ug/l
 RT: 2.508 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

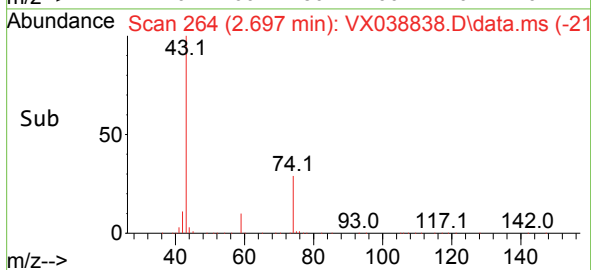
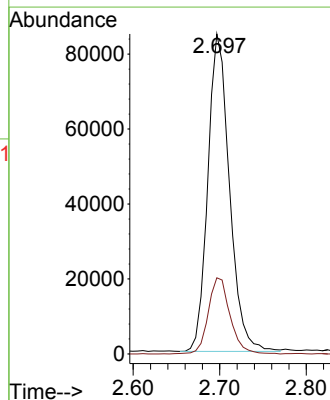
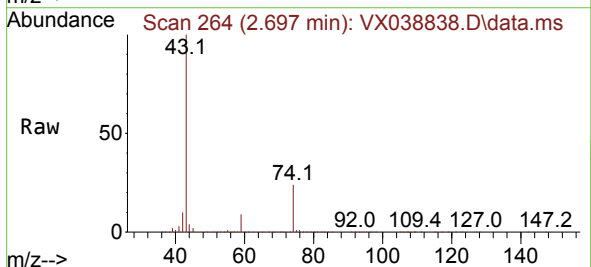
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

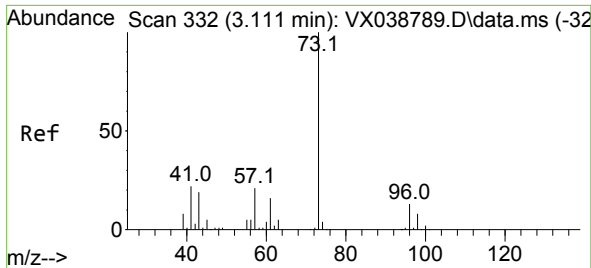
Tgt Ion: 76 Resp: 145192
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.0 10.6



#18
 Methyl Acetate
 Concen: 20.109 ug/l
 RT: 2.697 min Scan# 264
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 43 Resp: 147243
 Ion Ratio Lower Upper
 43 100
 74 24.2 17.8 26.8

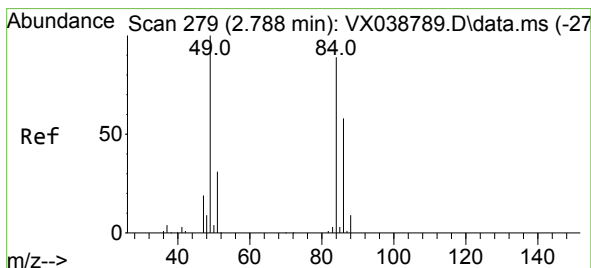
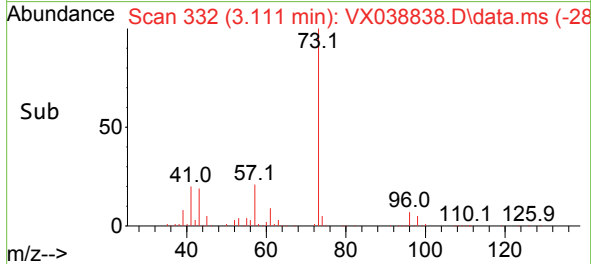
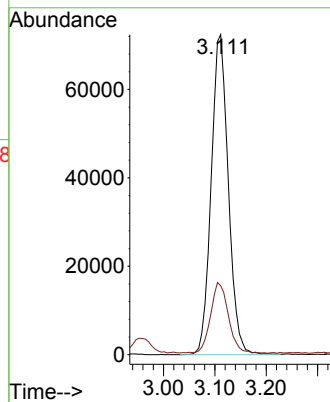
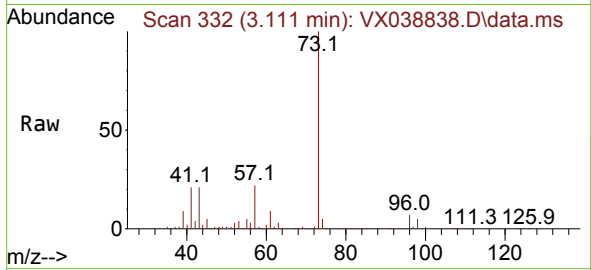




#19
 Methyl tert-butyl Ether
 Concen: 21.297 ug/l
 RT: 3.111 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

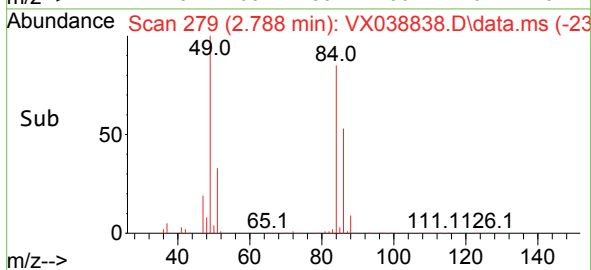
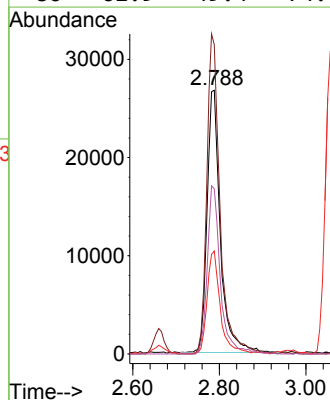
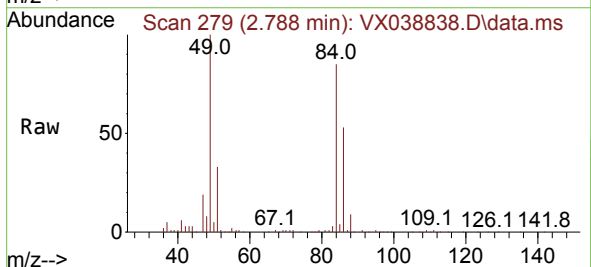
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

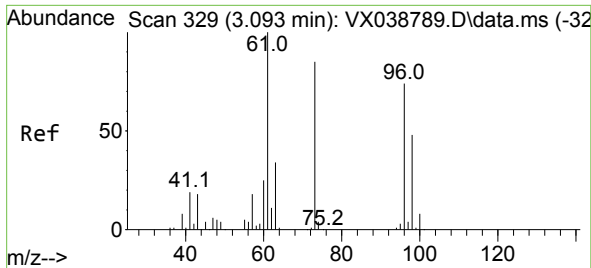
Tgt Ion: 73 Resp: 167782
 Ion Ratio Lower Upper
 73 100
 57 21.0 17.3 25.9



#20
 Methylene Chloride
 Concen: 20.445 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 84 Resp: 56813
 Ion Ratio Lower Upper
 84 100
 49 117.9 103.6 155.4
 51 38.9 33.8 50.6
 86 62.9 49.4 74.0





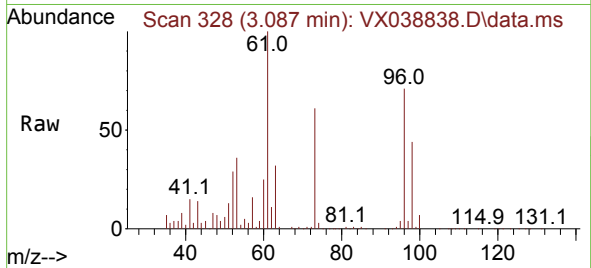
#21
 trans-1,2-Dichloroethene
 Concen: 21.063 ug/l
 RT: 3.087 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument :

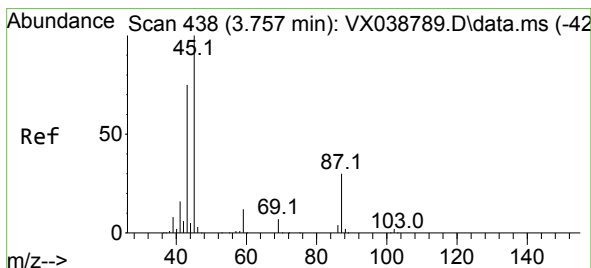
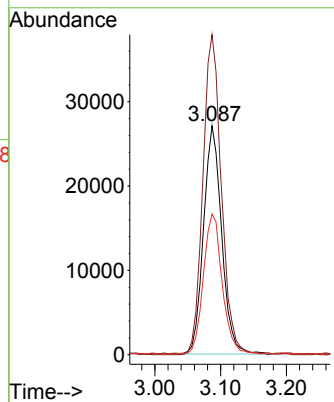
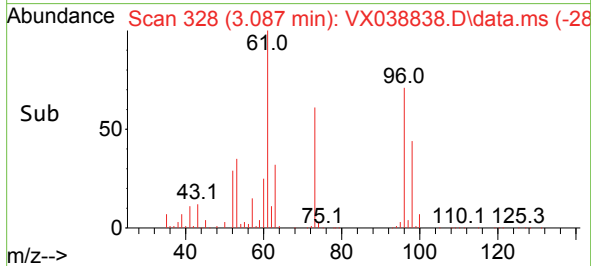
MSVOA_X

ClientSampleId :

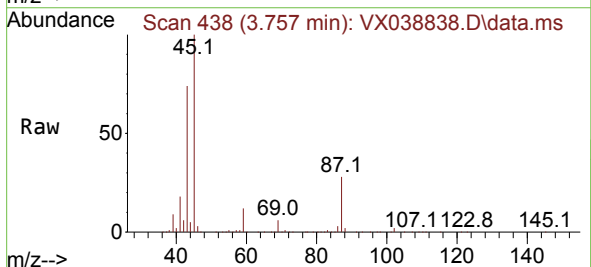
VSTDIC020



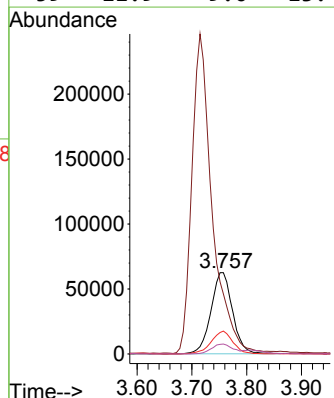
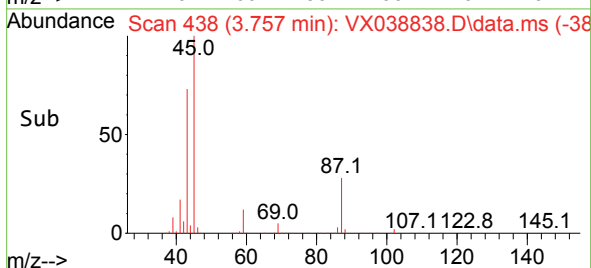
Tgt Ion: 96 Resp: 52056
 Ion Ratio Lower Upper
 96 100
 61 140.3 119.2 178.8
 98 61.1 48.7 73.1

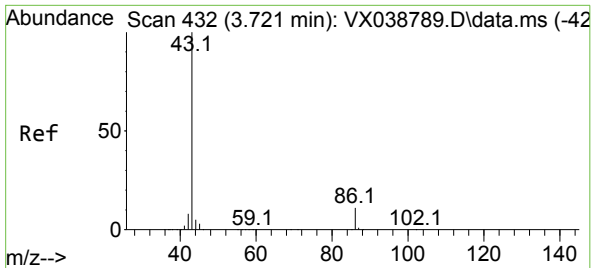


#22
 Diisopropyl ether
 Concen: 20.760 ug/l
 RT: 3.757 min Scan# 438
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37



Tgt Ion: 45 Resp: 170795
 Ion Ratio Lower Upper
 45 100
 43 70.7 69.7 104.5
 87 28.1 20.8 31.2
 59 11.9 9.0 13.4

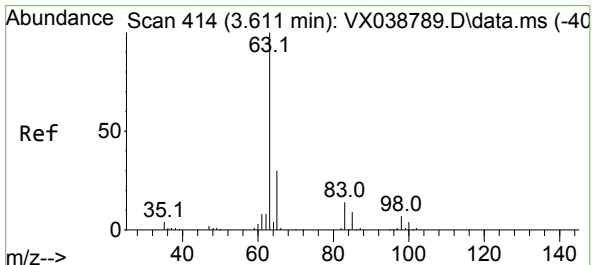
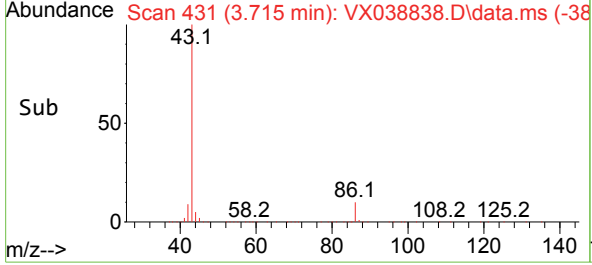
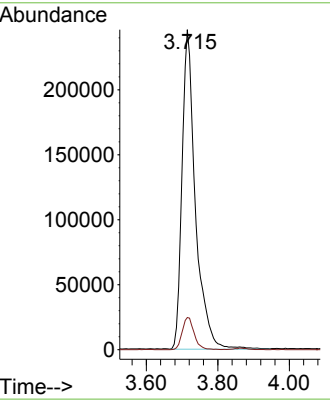
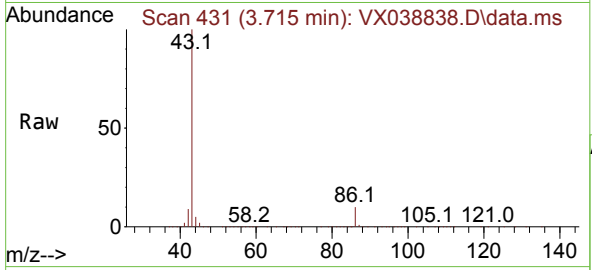




#23
 Vinyl Acetate
 Concen: 108.097 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

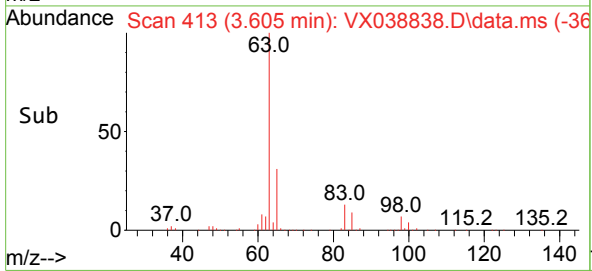
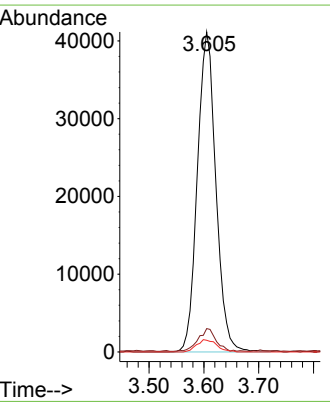
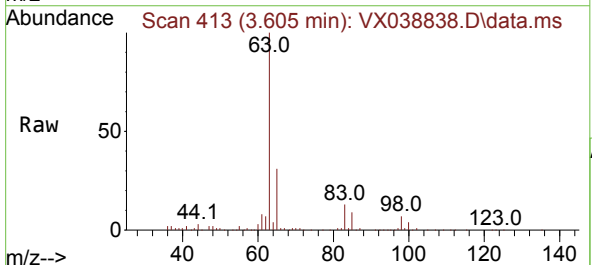
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

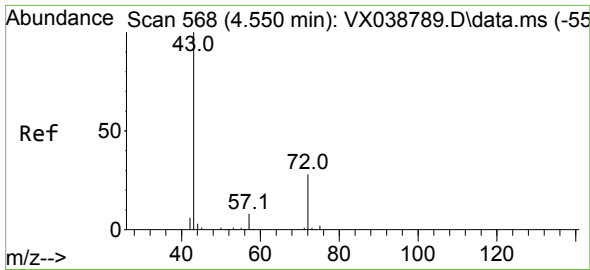
Tgt Ion: 43 Resp: 640486
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.954 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 63 Resp: 96401
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 3.6 2.1 6.5

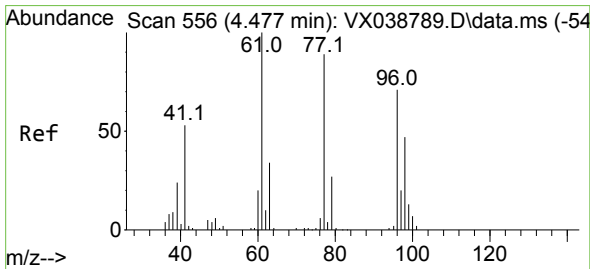
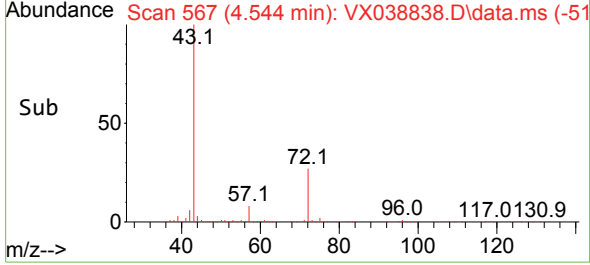
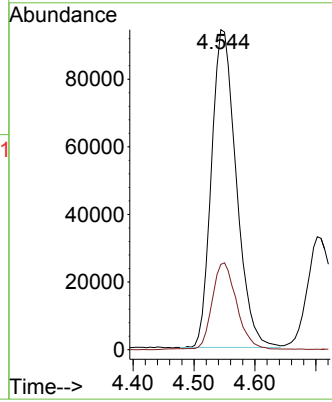
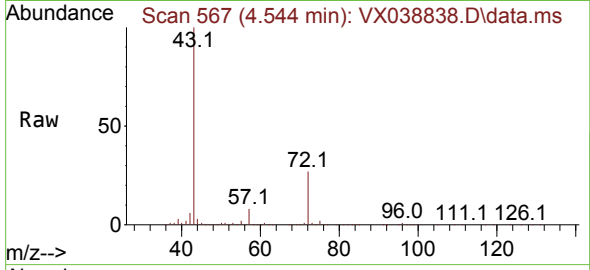




#25
 2-Butanone
 Concen: 106.555 ug/l
 RT: 4.544 min Scan# 567
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

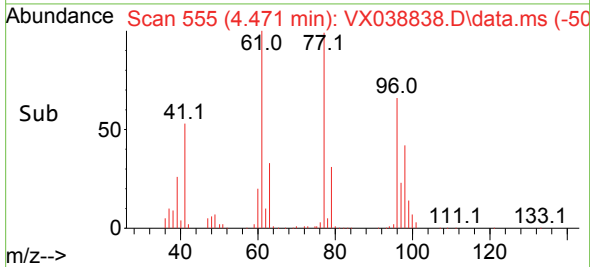
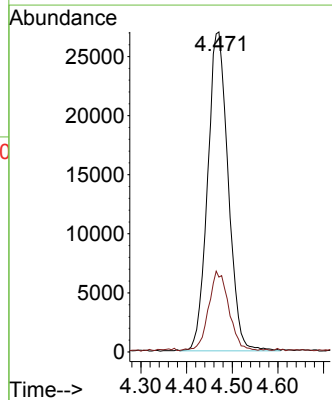
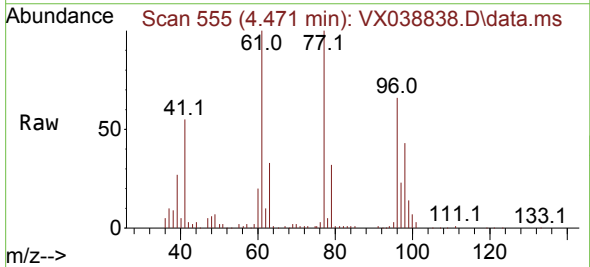
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

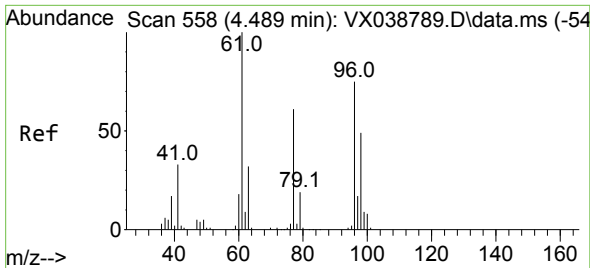
Tgt Ion: 43 Resp: 266364
 Ion Ratio Lower Upper
 43 100
 72 26.6 19.4 29.2



#26
 2,2-Dichloropropane
 Concen: 21.107 ug/l
 RT: 4.471 min Scan# 555
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 77 Resp: 84230
 Ion Ratio Lower Upper
 77 100
 97 24.4 10.8 32.3





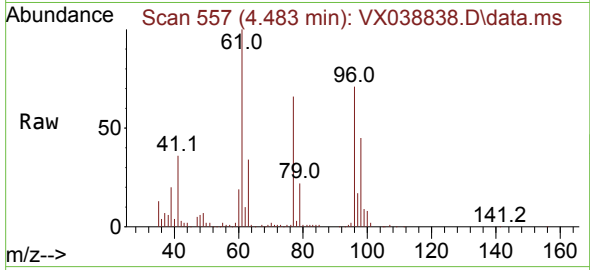
#27
 cis-1,2-Dichloroethene
 Concen: 21.188 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument :

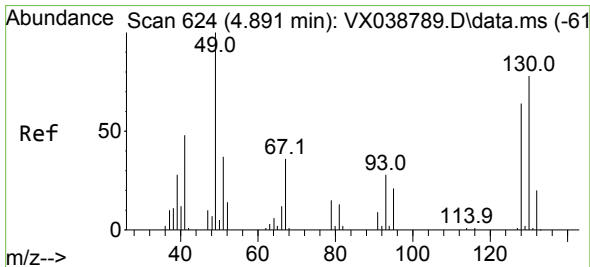
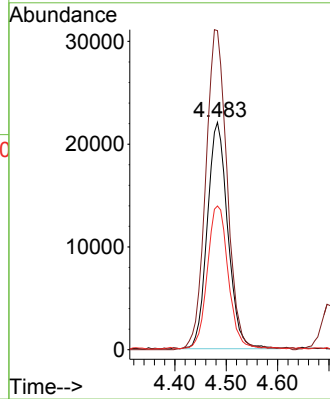
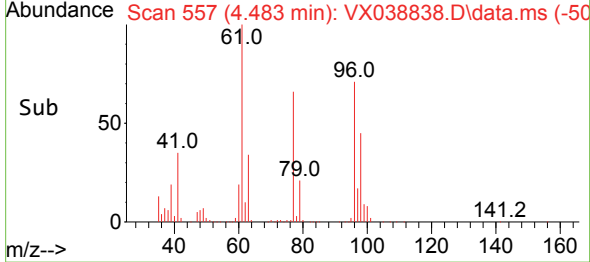
MSVOA_X

ClientSampleId :

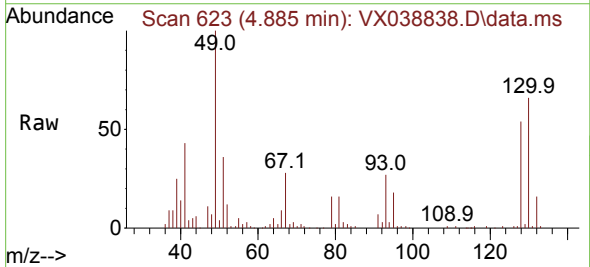
VSTDIC020



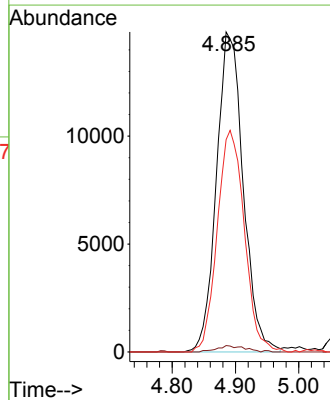
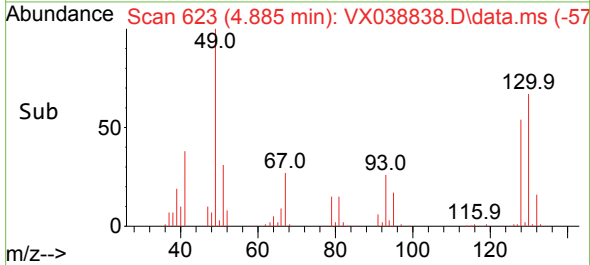
Tgt Ion: 96 Resp: 61038
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 312.2
 98 63.9 0.0 129.0

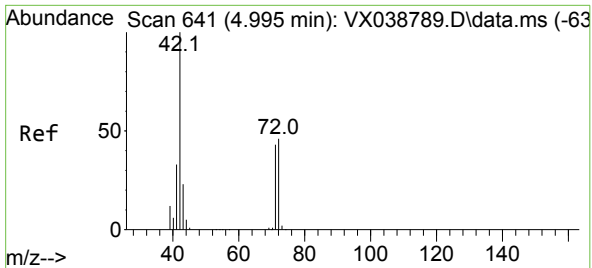


#28
 Bromochloromethane
 Concen: 19.690 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37



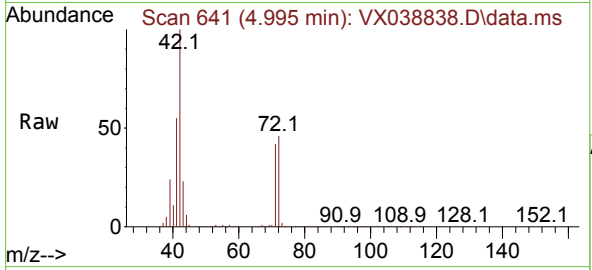
Tgt Ion: 49 Resp: 43493
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 70.2 57.5 86.3





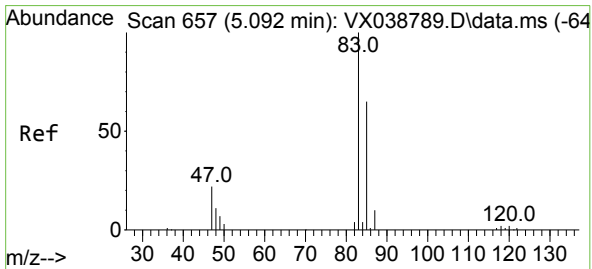
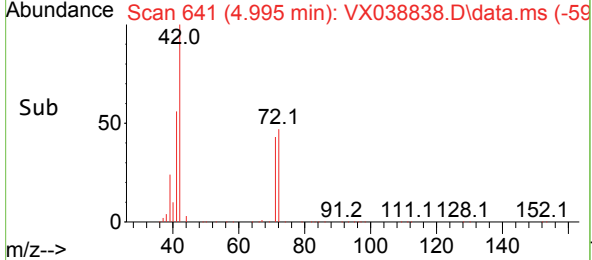
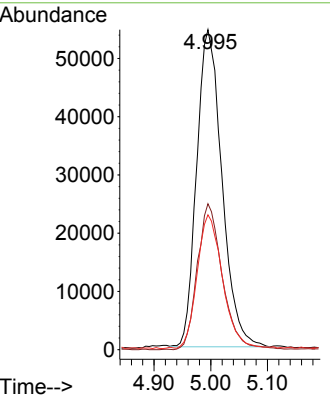
#29
 Tetrahydrofuran
 Concen: 106.143 ug/l
 RT: 4.995 min Scan# 641
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

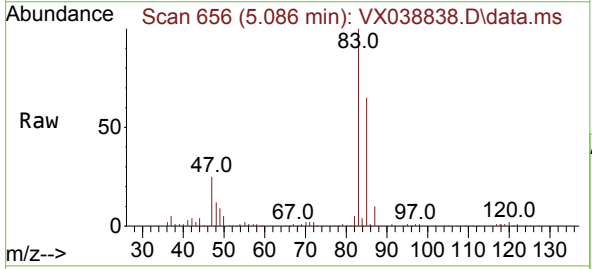


Tgt Ion: 42 Resp: 168472

Ion	Ratio	Lower	Upper
42	100		
72	45.6	34.2	51.4
71	42.6	32.2	48.2

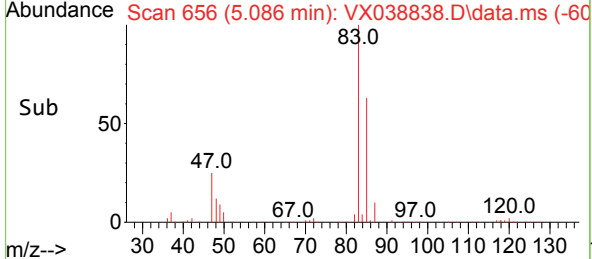
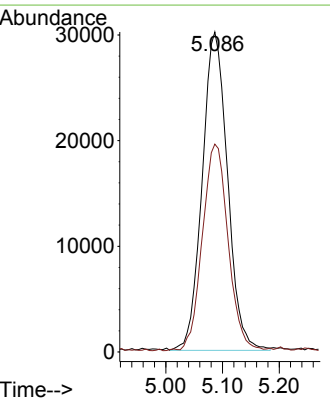


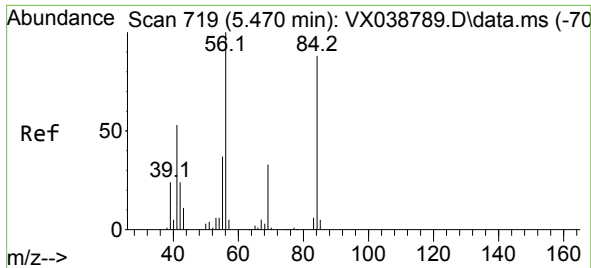
#30
 Chloroform
 Concen: 20.789 ug/l
 RT: 5.086 min Scan# 656
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37



Tgt Ion: 83 Resp: 93390

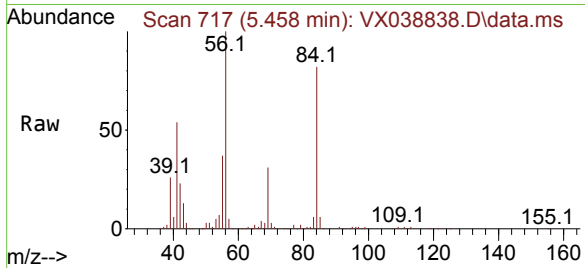
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.3	75.5





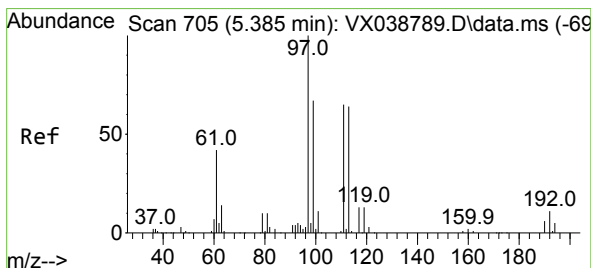
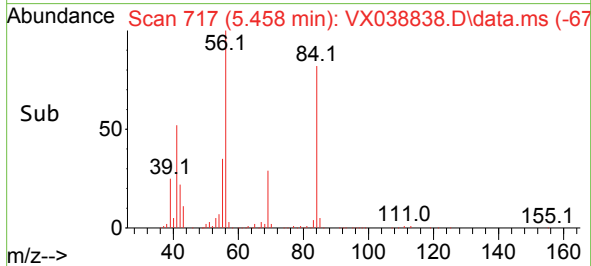
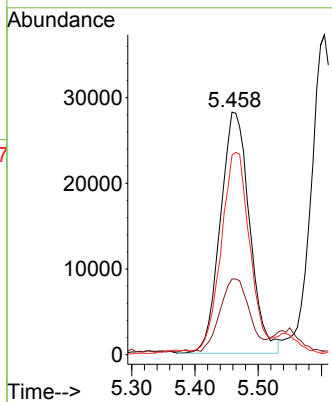
#31
 Cyclohexane
 Concen: 21.905 ug/l
 RT: 5.458 min Scan# 717
 Delta R.T. -0.012 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument : MSVOA_X
 ClientSampleId : VSTDIC020



Tgt Ion: 56 Resp: 90562

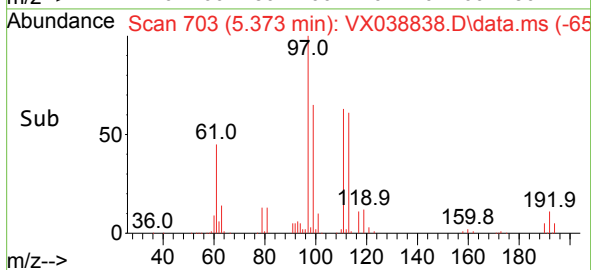
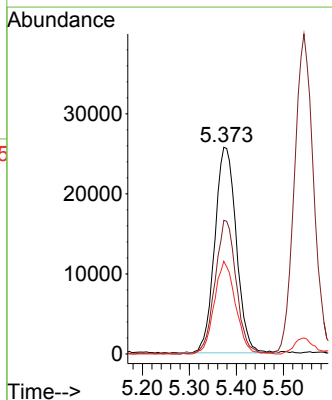
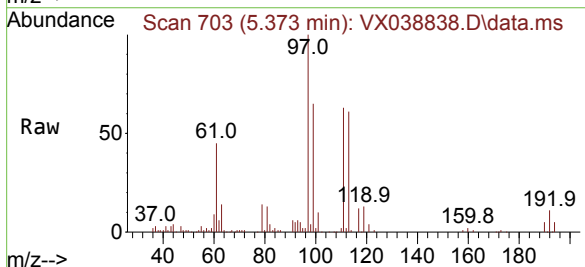
Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.4	35.2
84	80.9	65.9	98.9

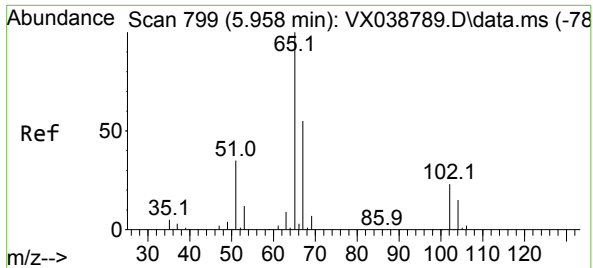


#32
 1,1,1-Trichloroethane
 Concen: 20.979 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. -0.012 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 97 Resp: 81630

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.1	76.7
61	44.6	36.4	54.6

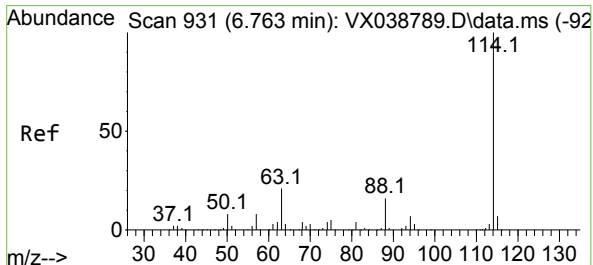
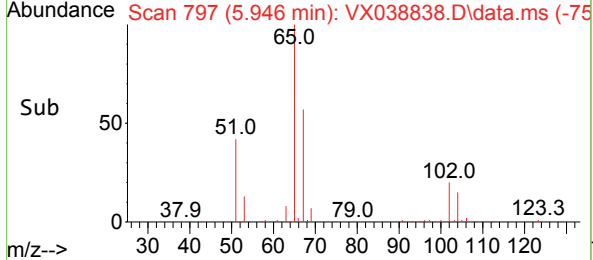
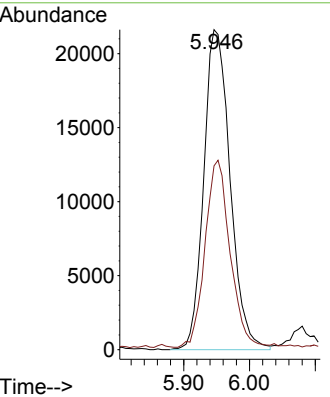
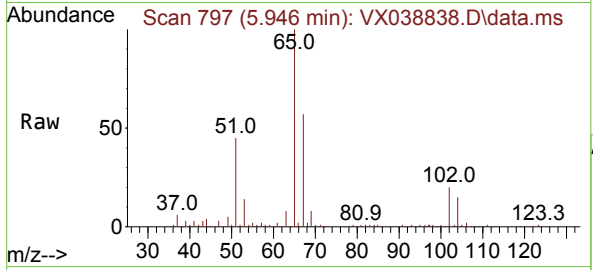




#33
 1,2-Dichloroethane-d4
 Concen: 20.831 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.012 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

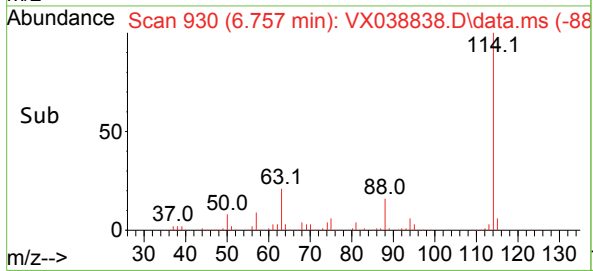
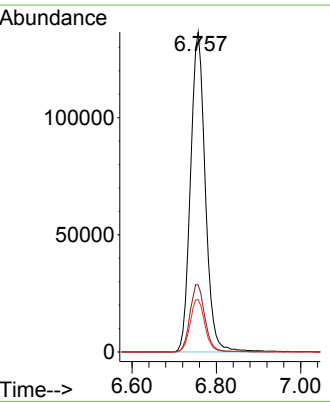
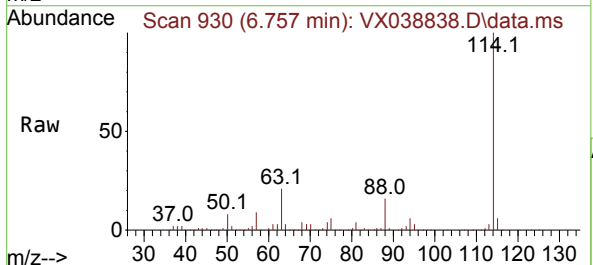
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

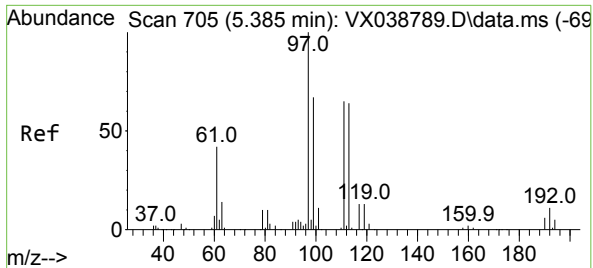
Tgt Ion: 65 Resp: 60322
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 114 Resp: 333103
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.0
 88 16.3 0.0 36.6



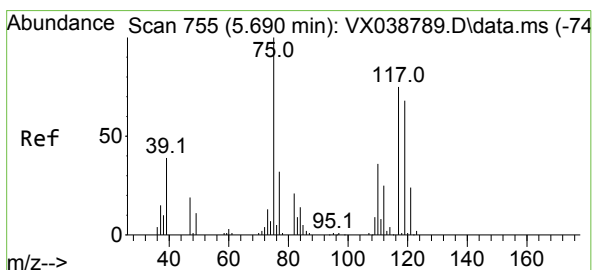
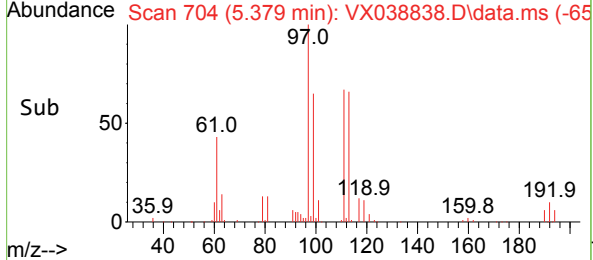
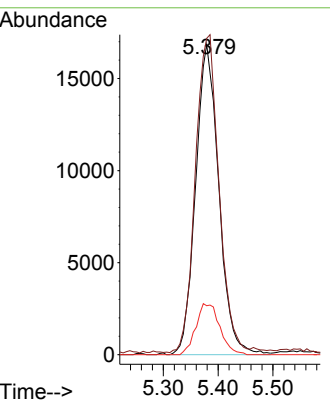
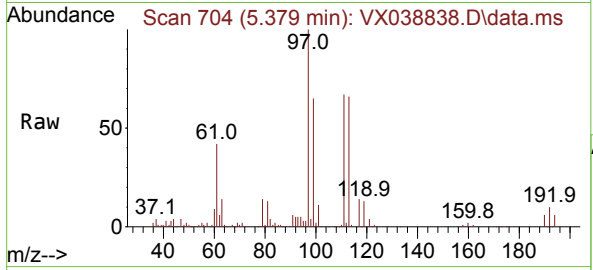


#35
 Dibromofluoromethane
 Concen: 20.605 ug/l
 RT: 5.379 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

Tgt Ion:113 Resp: 49570

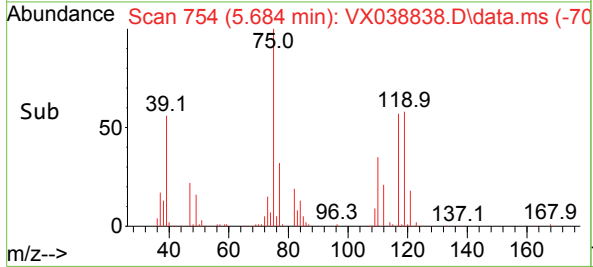
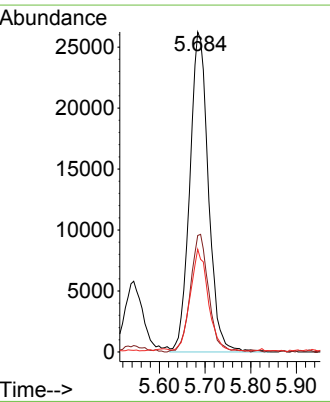
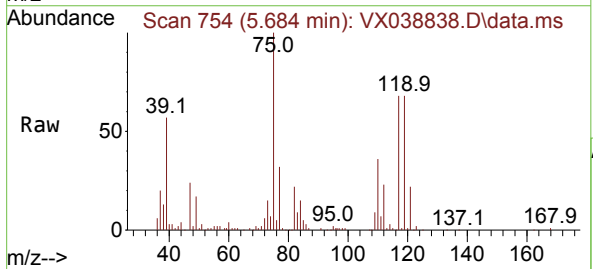
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.9	124.3
192	16.9	13.3	19.9

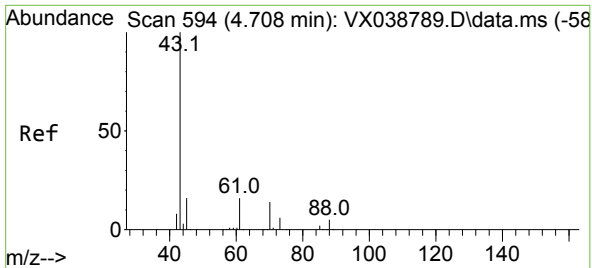


#36
 1,1-Dichloropropene
 Concen: 21.571 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 75 Resp: 74377

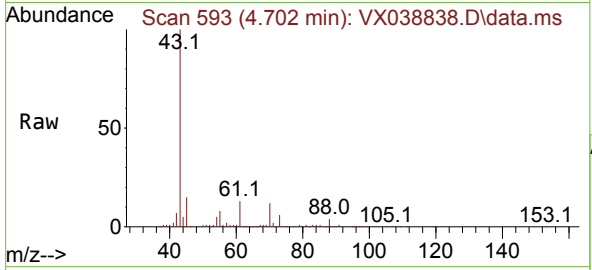
Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.0	50.9
77	30.8	24.7	37.1





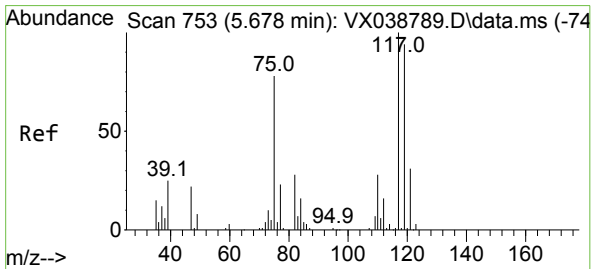
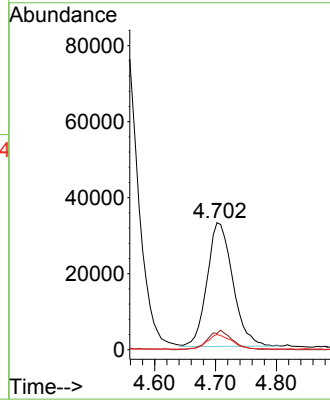
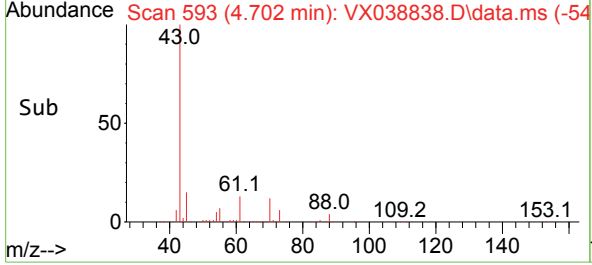
#37
 Ethyl Acetate
 Concen: 21.286 ug/l
 RT: 4.702 min Scan# 594
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

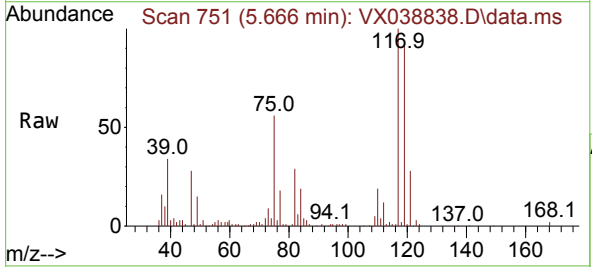


Tgt Ion: 43 Resp: 95620

Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.6	16.0
70	11.3	8.3	12.5

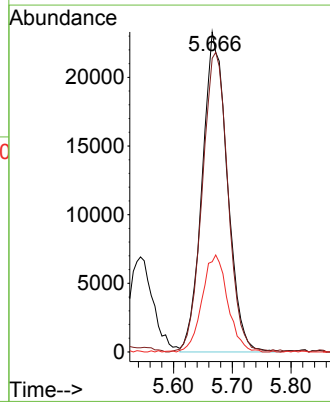
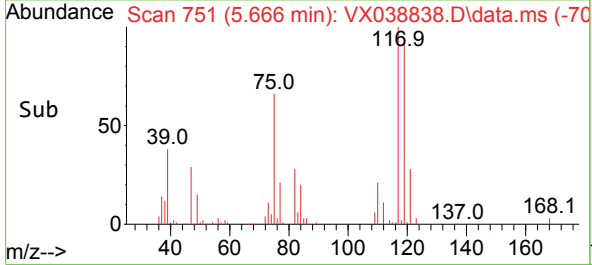


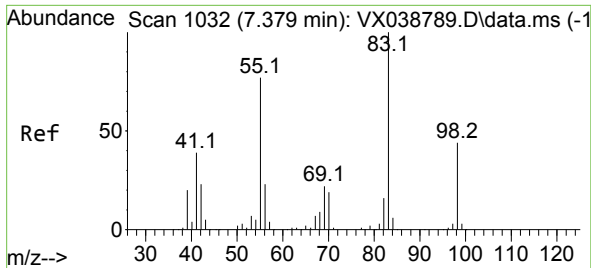
#38
 Carbon Tetrachloride
 Concen: 21.637 ug/l
 RT: 5.666 min Scan# 751
 Delta R.T. -0.012 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37



Tgt Ion: 117 Resp: 68951

Ion	Ratio	Lower	Upper
117	100		
119	91.1	78.2	117.2
121	28.2	24.4	36.6





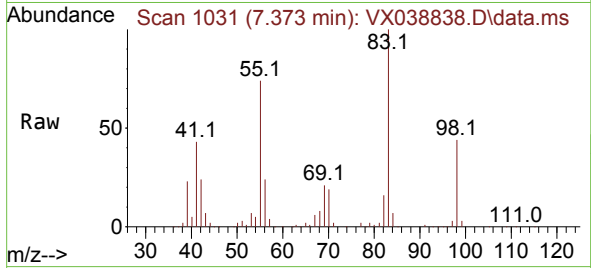
#39
 Methylcyclohexane
 Concen: 21.127 ug/l
 RT: 7.373 min Scan# 1031
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument :

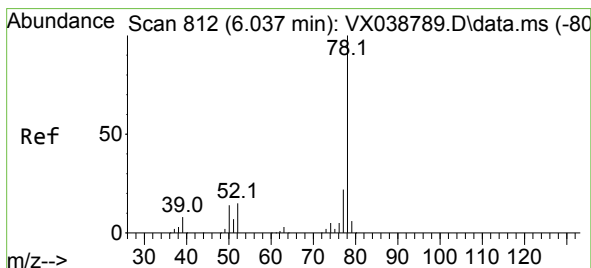
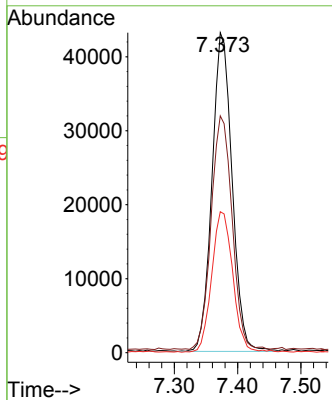
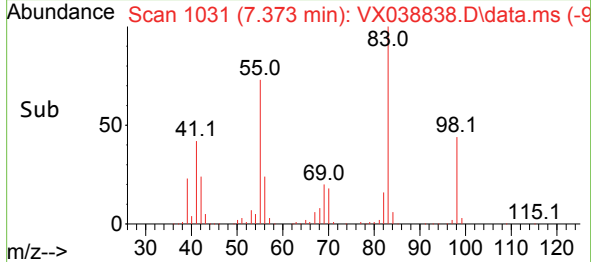
MSVOA_X

ClientSampleId :

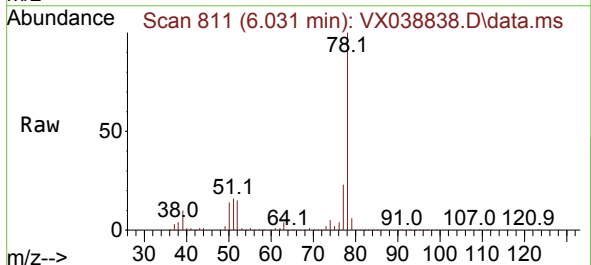
VSTDIC020



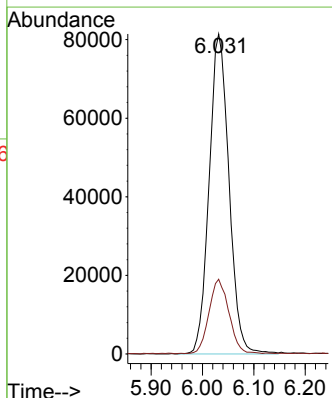
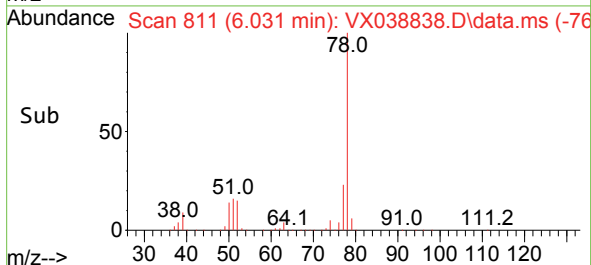
Tgt Ion: 83 Resp: 95018
 Ion Ratio Lower Upper
 83 100
 55 73.1 64.6 97.0
 98 43.9 36.7 55.1

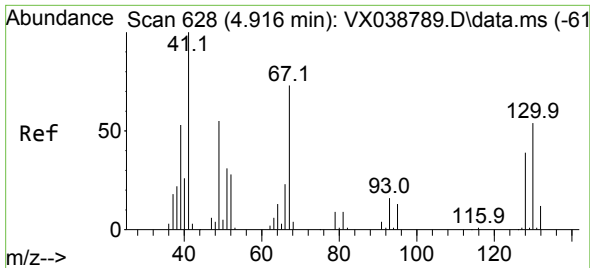


#40
 Benzene
 Concen: 21.427 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37



Tgt Ion: 78 Resp: 218512
 Ion Ratio Lower Upper
 78 100
 77 23.2 19.3 28.9





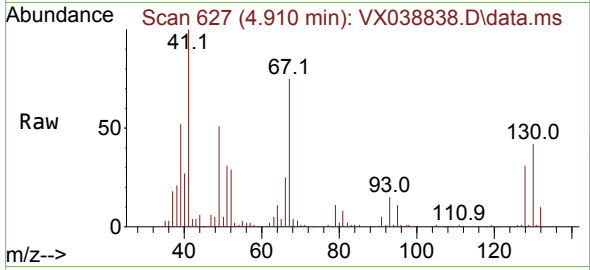
#41
 Methacrylonitrile
 Concen: 21.190 ug/l
 RT: 4.910 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument :

MSVOA_X

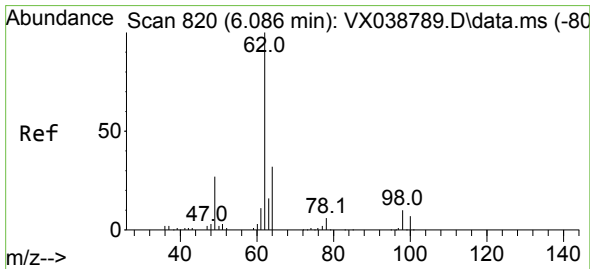
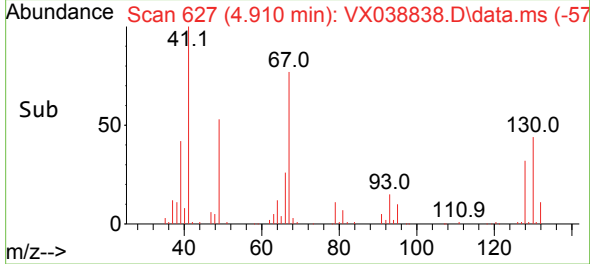
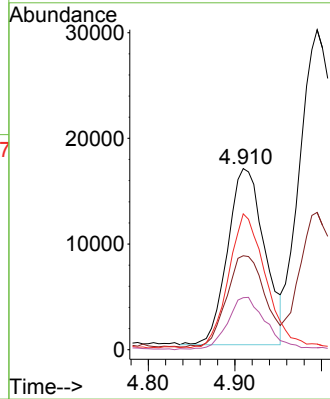
ClientSampleId :

VSTDICC020



Tgt Ion: 41 Resp: 49370

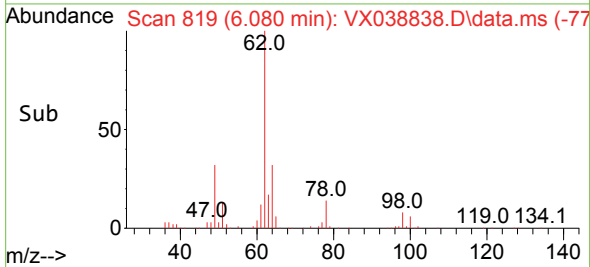
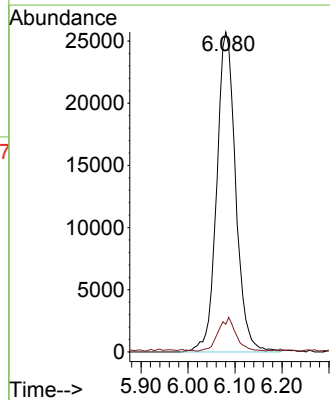
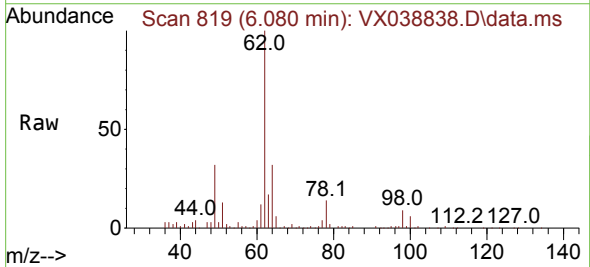
Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.2	67.8
67	76.4	52.6	78.8
52	31.8	22.7	34.1

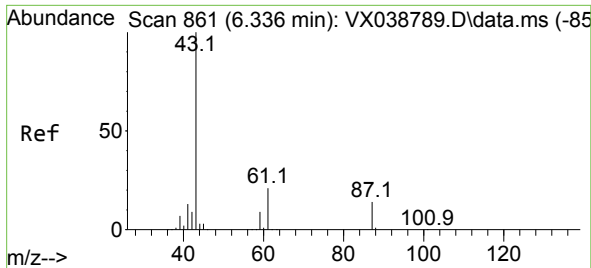


#42
 1,2-Dichloroethane
 Concen: 21.403 ug/l
 RT: 6.080 min Scan# 819
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 62 Resp: 72316

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	16.0





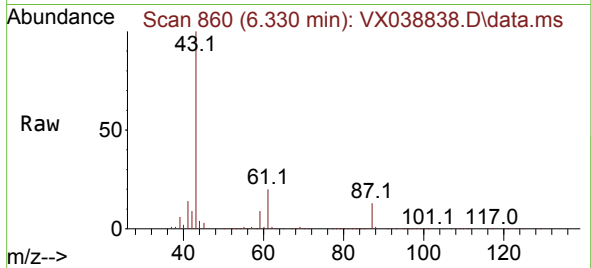
#43
 Isopropyl Acetate
 Concen: 21.020 ug/l
 RT: 6.330 min Scan# 860
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument :

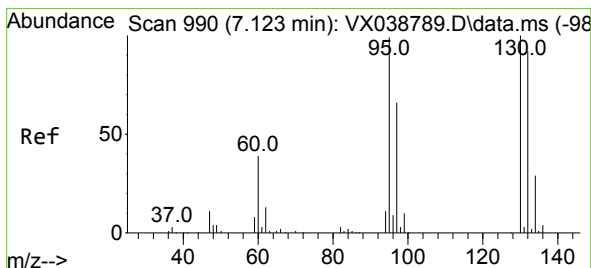
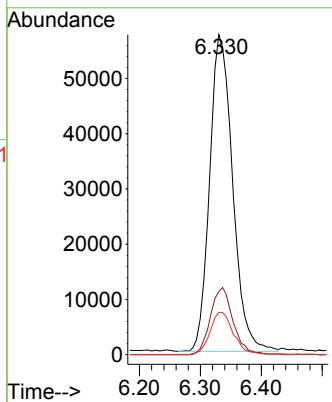
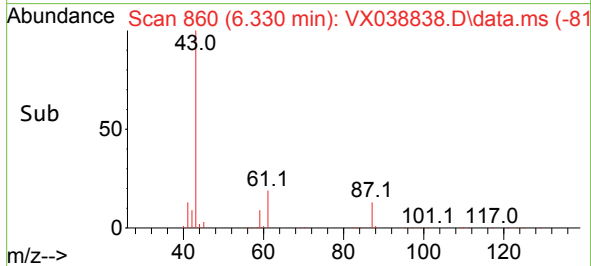
MSVOA_X

ClientSampleId :

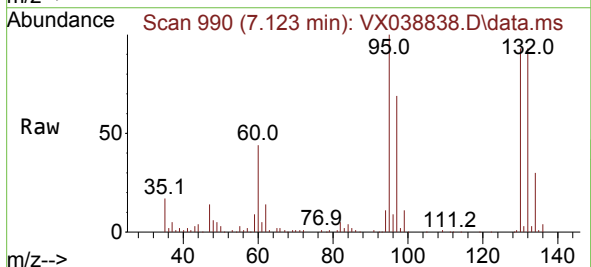
VSTDIC020



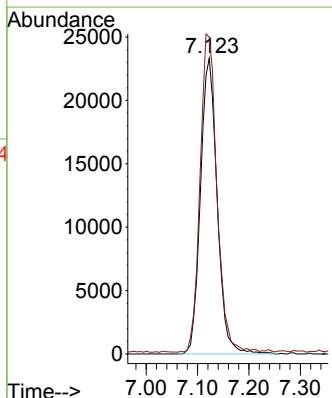
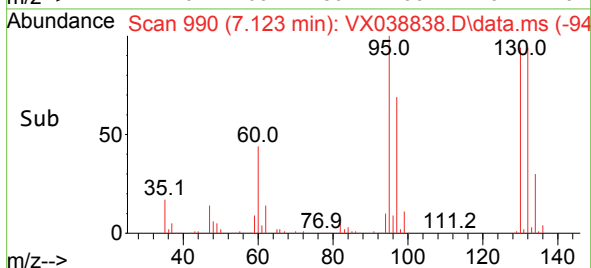
Tgt Ion: 43 Resp: 150905
 Ion Ratio Lower Upper
 43 100
 61 20.8 15.2 22.8
 87 13.5 9.8 14.6

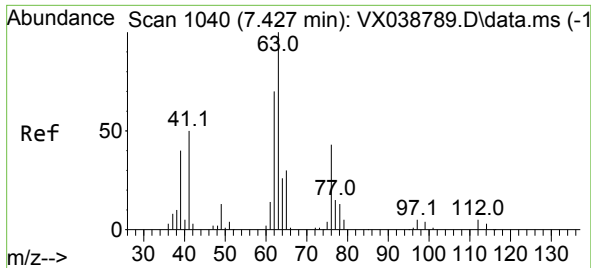


#44
 Trichloroethene
 Concen: 21.177 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37



Tgt Ion:130 Resp: 52569
 Ion Ratio Lower Upper
 130 100
 95 106.6 0.0 204.4

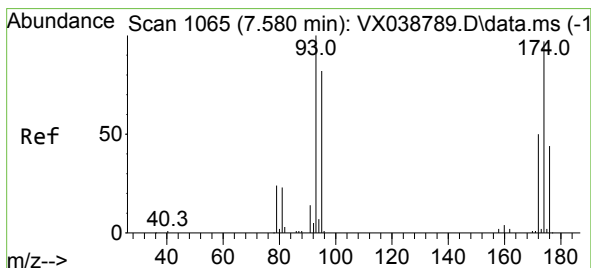
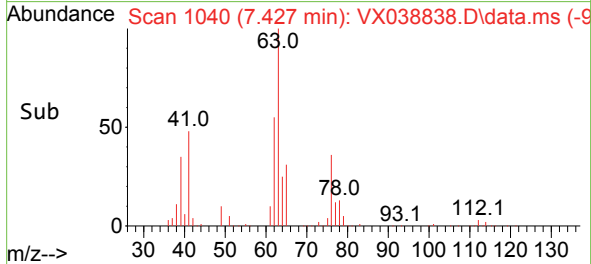
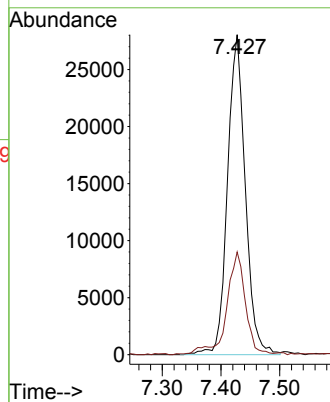
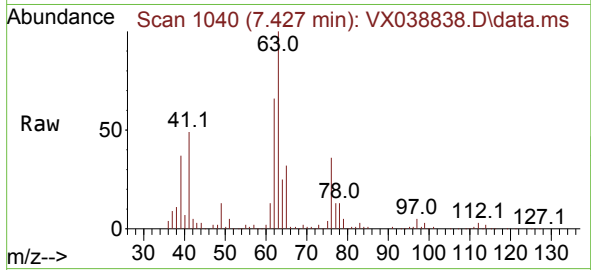




#45
 1,2-Dichloropropane
 Concen: 21.525 ug/l
 RT: 7.427 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

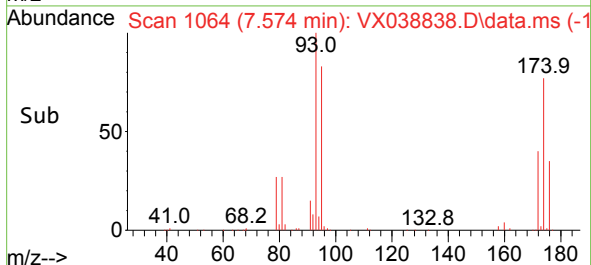
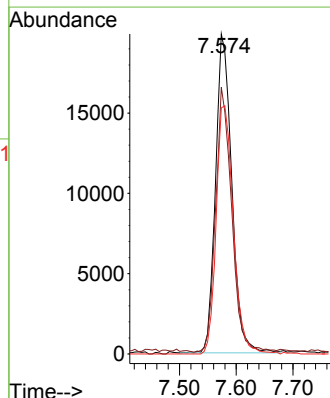
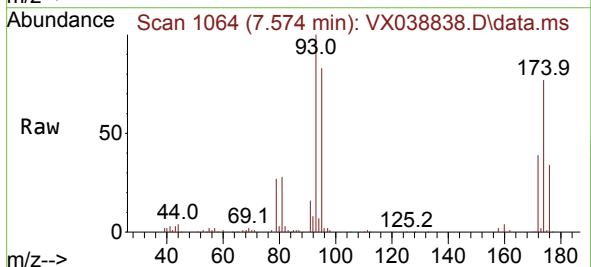
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

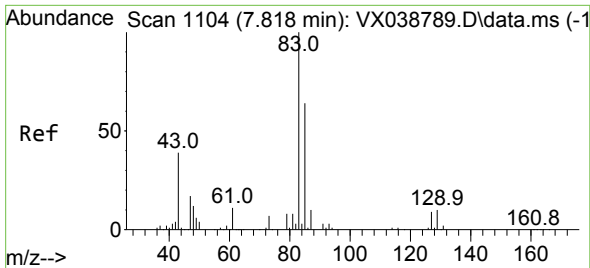
Tgt Ion: 63 Resp: 59073
 Ion Ratio Lower Upper
 63 100
 65 31.8 24.3 36.5



#46
 Dibromomethane
 Concen: 21.662 ug/l
 RT: 7.574 min Scan# 1064
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 93 Resp: 39645
 Ion Ratio Lower Upper
 93 100
 95 81.8 66.6 100.0
 174 82.1 69.4 104.0

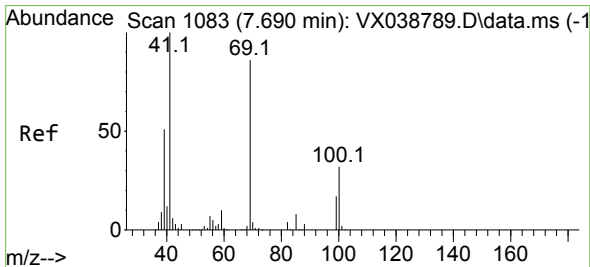
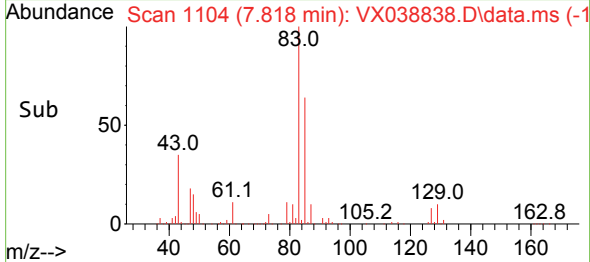
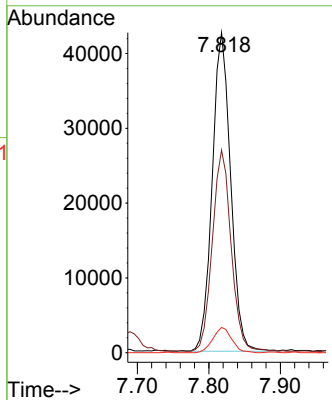
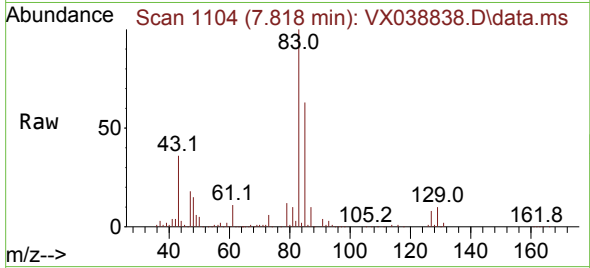




#47
 Bromodichloromethane
 Concen: 20.984 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

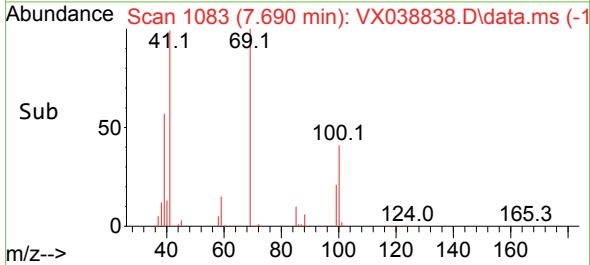
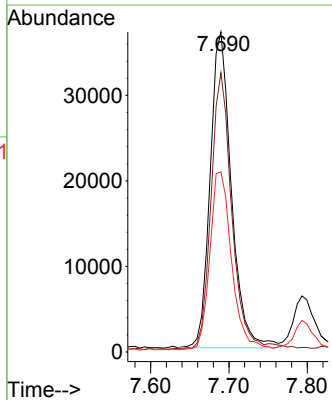
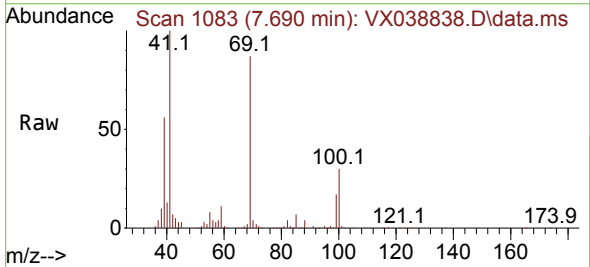
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

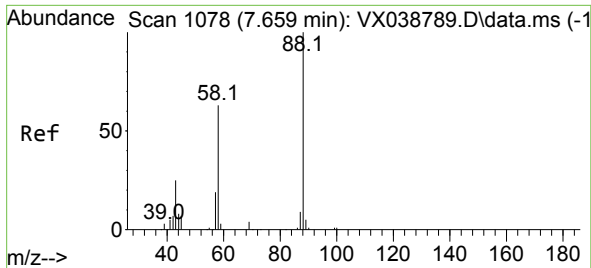
Tgt Ion	Resp	Lower	Upper
83	76222	100	
85	63.1	49.8	74.6
127	8.0	7.1	10.7



#48
 Methyl methacrylate
 Concen: 19.997 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion	Resp	Lower	Upper
41	69656	100	
69	87.4	59.2	88.8
39	57.6	47.7	71.5





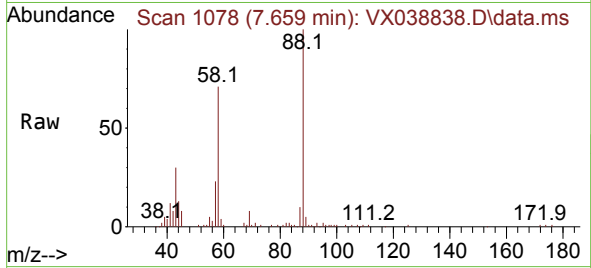
#49
 1,4-Dioxane
 Concen: 423.989 ug/l
 RT: 7.659 min Scan# 1078
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument :

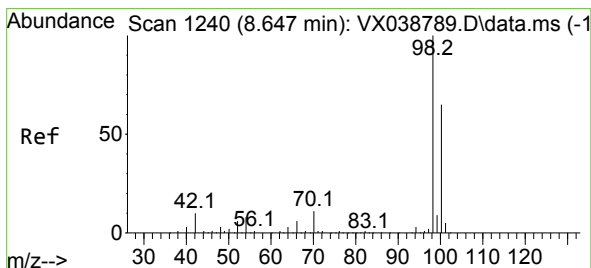
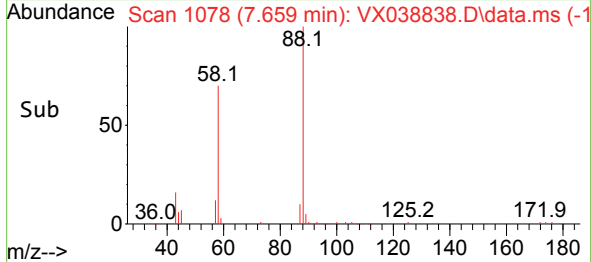
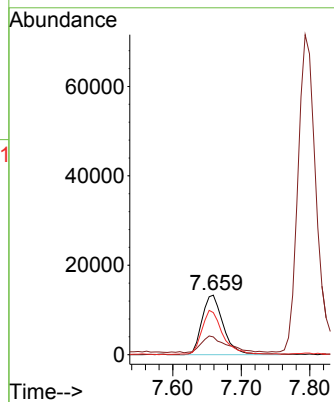
MSVOA_X

ClientSampleId :

VSTDIC020

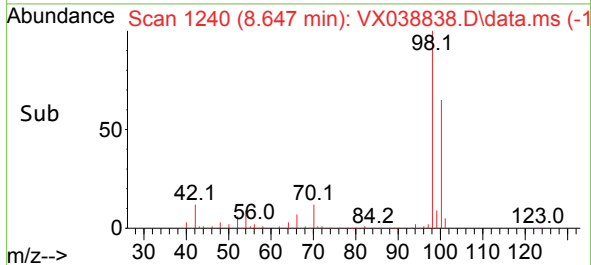
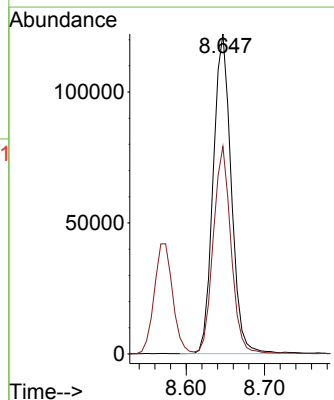
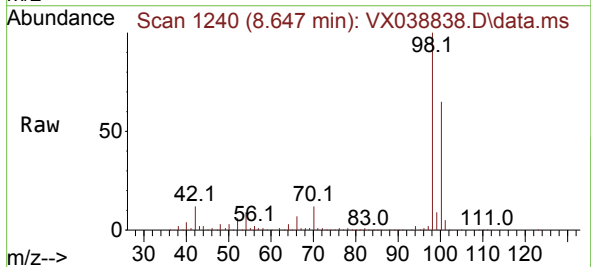


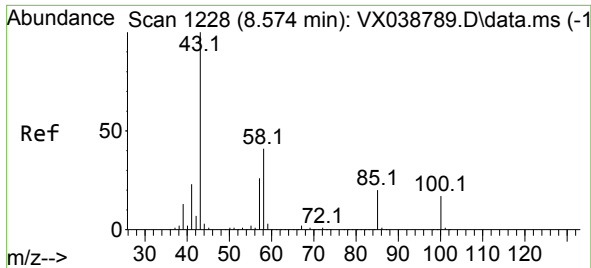
Tgt Ion: 88 Resp: 28572
 Ion Ratio Lower Upper
 88 100
 43 34.1 0.0 0.0#
 58 74.6 60.1 90.1



#50
 Toluene-d8
 Concen: 21.185 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 98 Resp: 194994
 Ion Ratio Lower Upper
 98 100
 100 64.0 53.1 79.7





#51
 4-Methyl-2-Pentanone
 Concen: 107.781 ug/l
 RT: 8.568 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

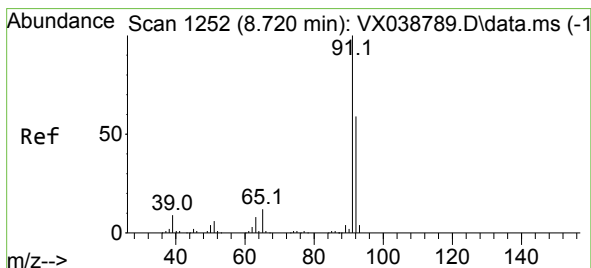
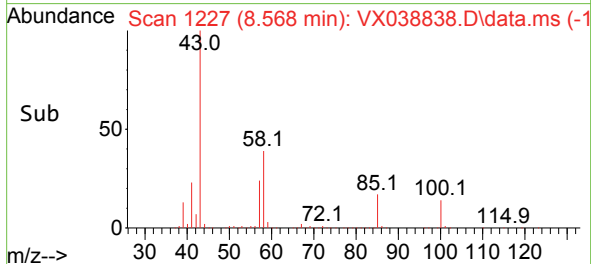
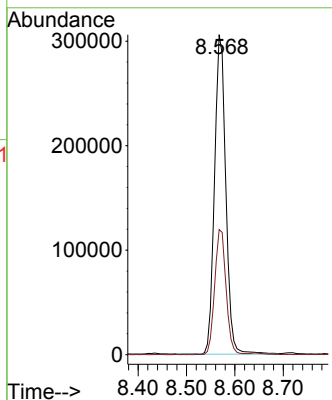
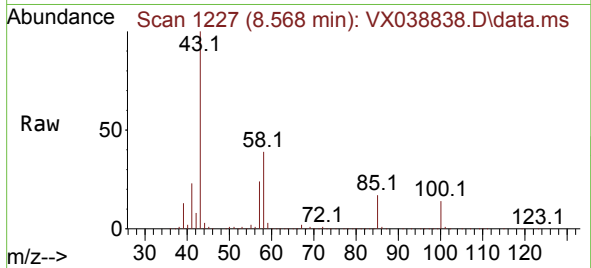
Instrument :

MSVOA_X

ClientSampleId :

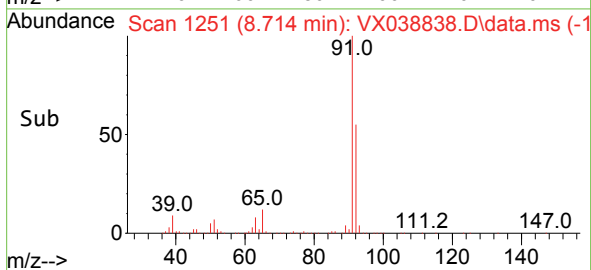
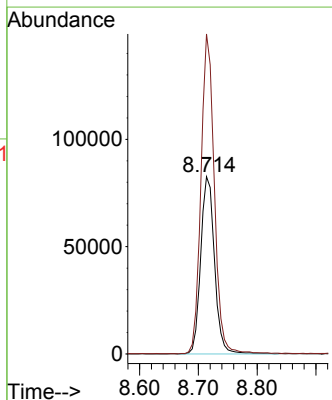
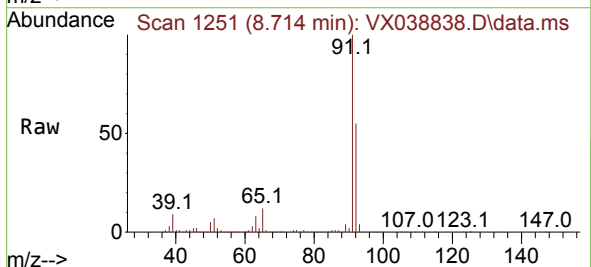
VSTDIC020

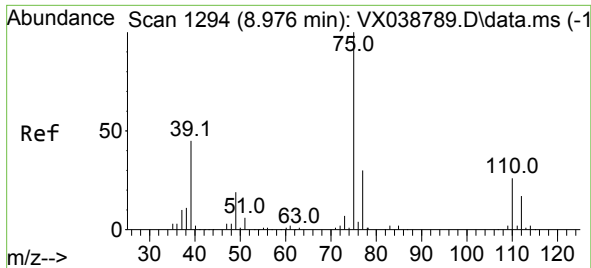
Tgt Ion: 43 Resp: 494490
 Ion Ratio Lower Upper
 43 100
 58 39.4 30.4 45.6



#52
 Toluene
 Concen: 21.322 ug/l
 RT: 8.714 min Scan# 1251
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 92 Resp: 134938
 Ion Ratio Lower Upper
 92 100
 91 174.4 134.2 201.2

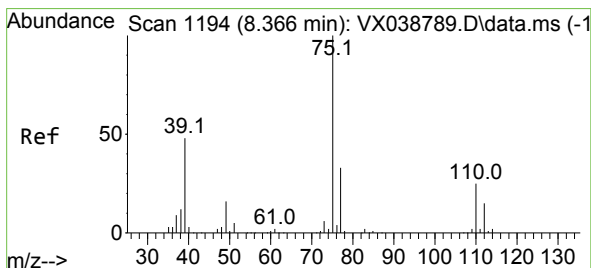
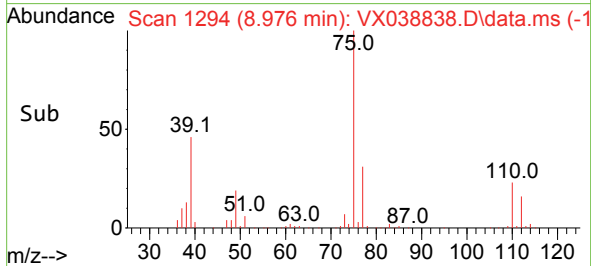
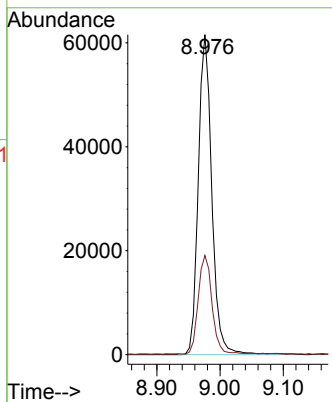
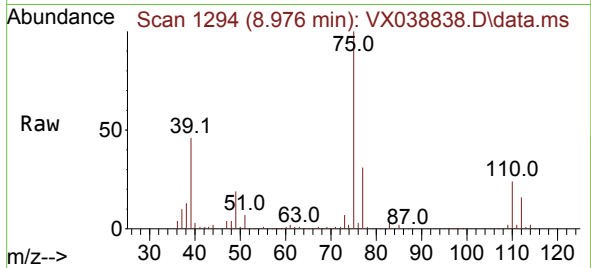




#53
 t-1,3-Dichloropropene
 Concen: 21.238 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

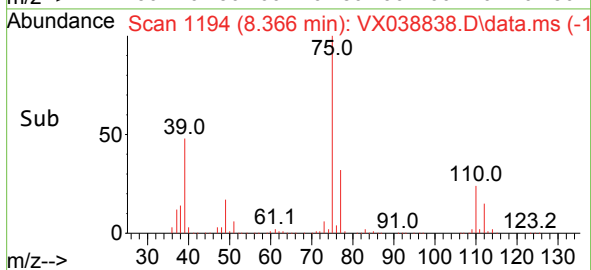
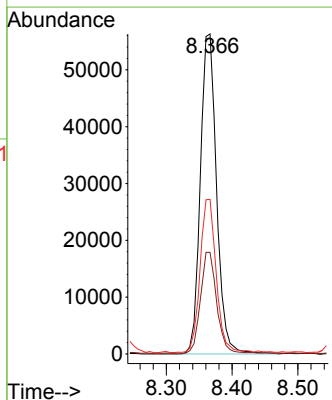
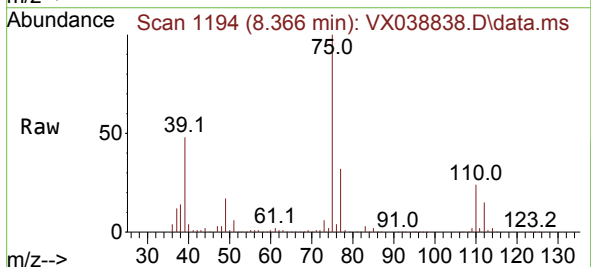
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

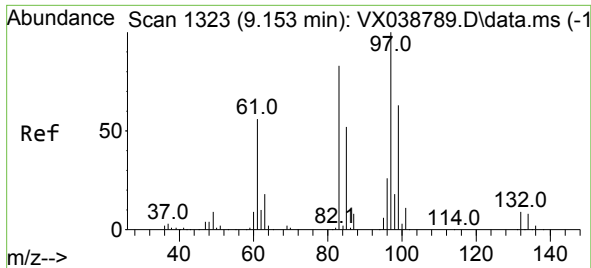
Tgt Ion: 75 Resp: 91679
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.658 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 75 Resp: 96571
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 47.8 46.7 70.1



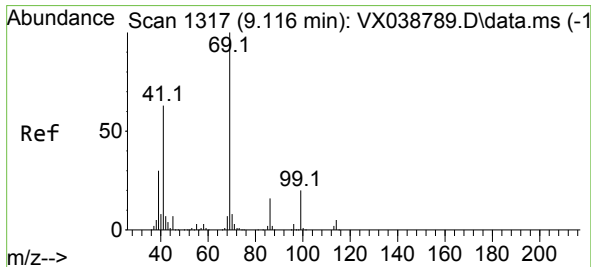
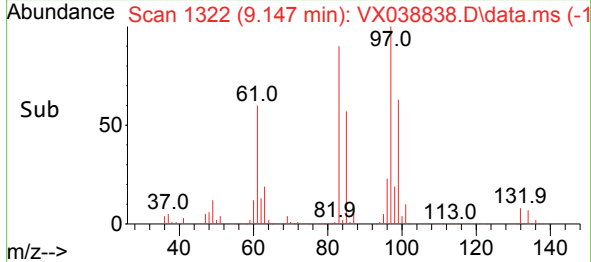
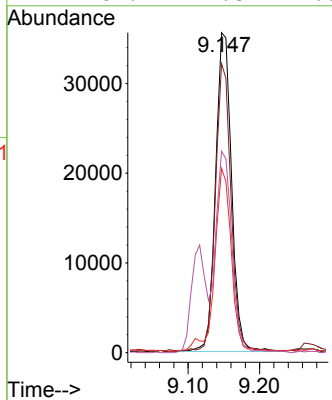
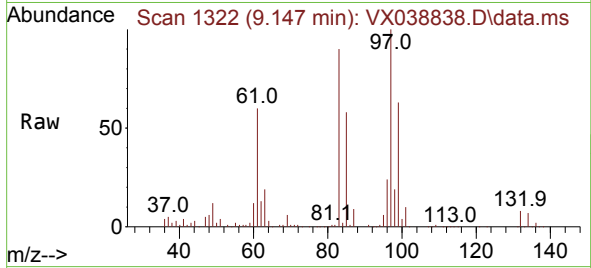


#55
 1,1,2-Trichloroethane
 Concen: 20.974 ug/l
 RT: 9.147 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

Tgt Ion: 97 Resp: 55383

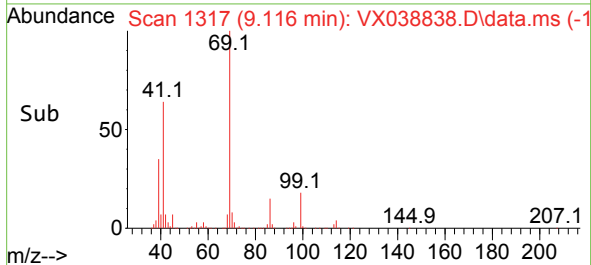
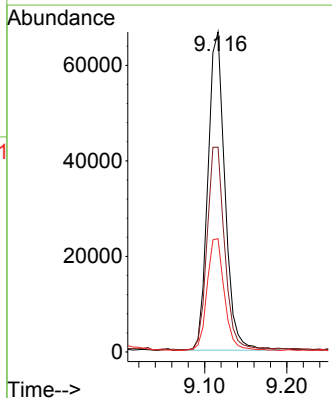
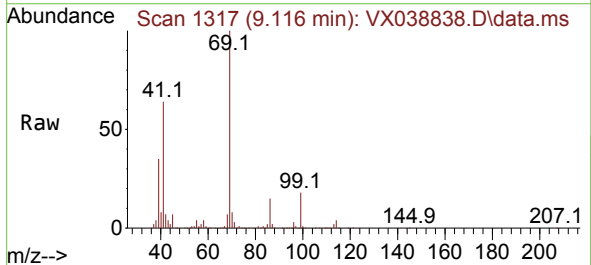
Ion	Ratio	Lower	Upper
97	100		
83	90.0	65.8	98.8
85	57.2	41.6	62.4
99	62.9	47.8	71.8

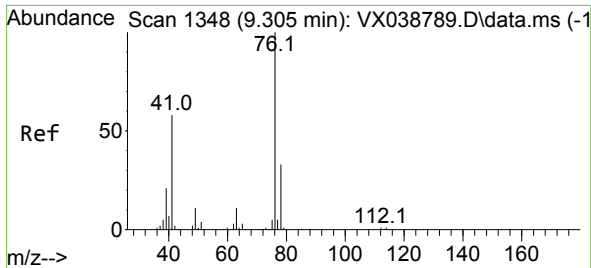


#56
 Ethyl methacrylate
 Concen: 21.407 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 69 Resp: 95640

Ion	Ratio	Lower	Upper
69	100		
41	66.0	56.8	85.2
39	36.2	32.0	48.0





#57
 1,3-Dichloropropane
 Concen: 21.643 ug/l
 RT: 9.305 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

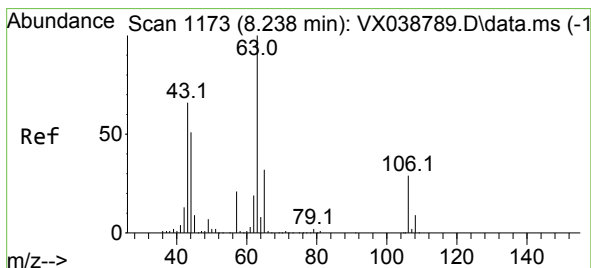
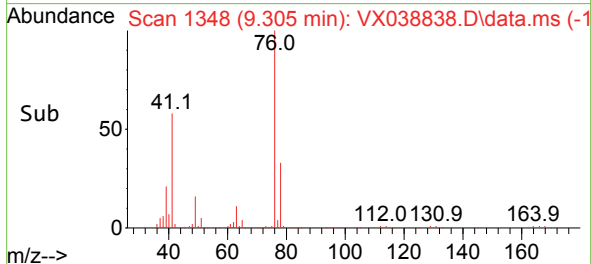
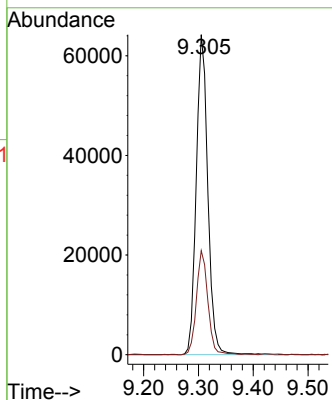
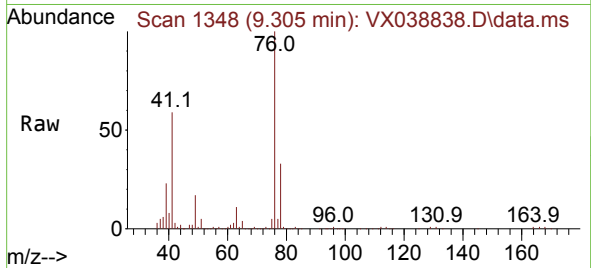
Instrument :

MSVOA_X

ClientSampleId :

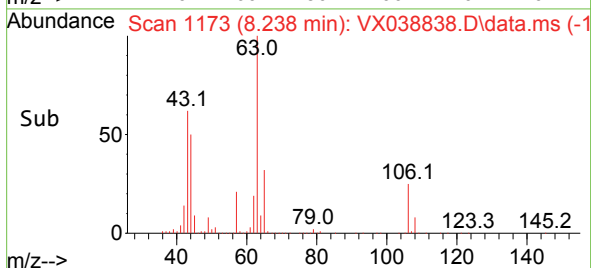
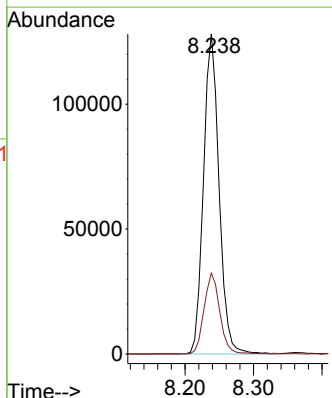
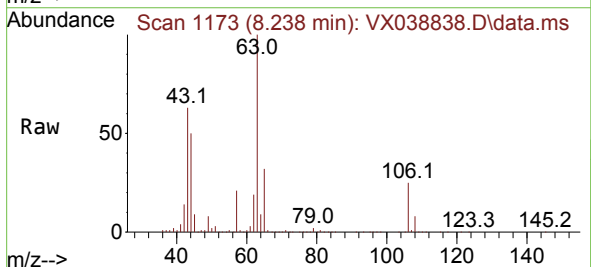
VSTDICC020

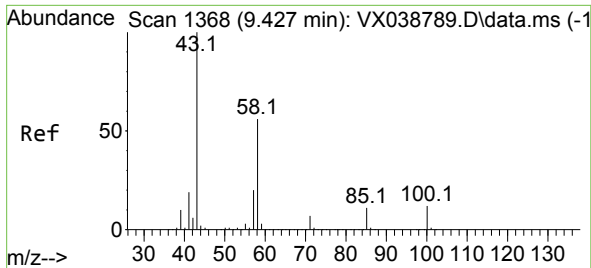
Tgt Ion: 76 Resp: 94516
 Ion Ratio Lower Upper
 76 100
 78 32.1 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 97.202 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 63 Resp: 202305
 Ion Ratio Lower Upper
 63 100
 106 25.6 22.5 33.7

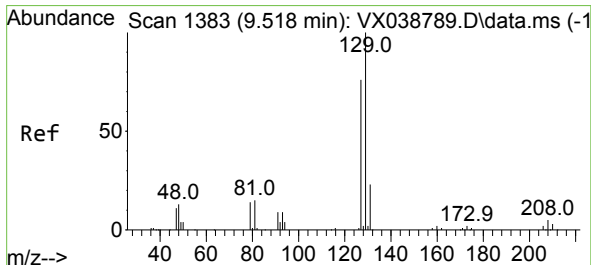
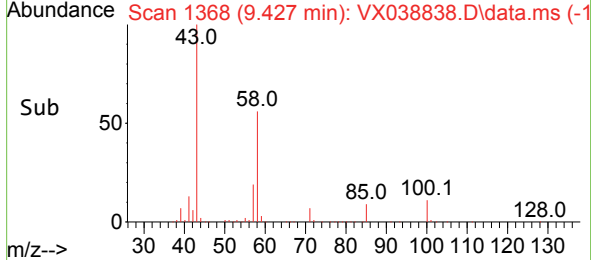
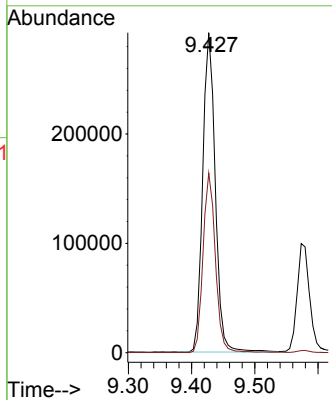
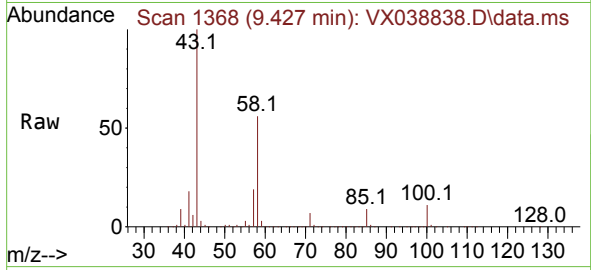




#59
 2-Hexanone
 Concen: 109.951 ug/l
 RT: 9.427 min Scan# 1368
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

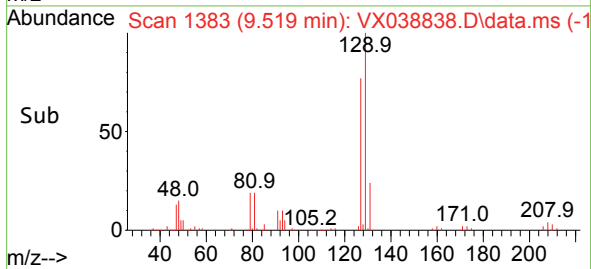
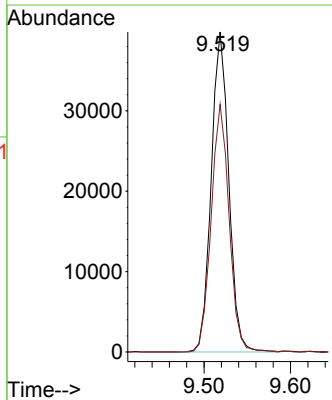
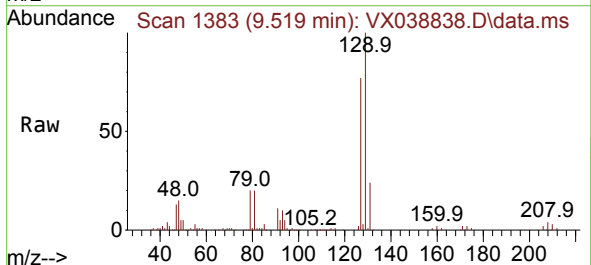
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

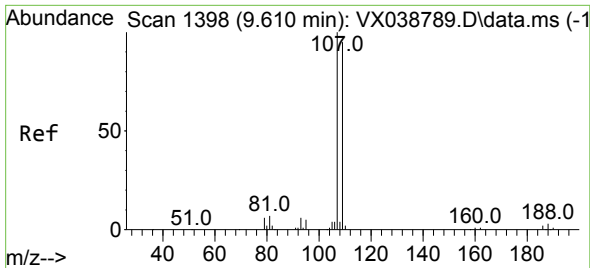
Tgt Ion: 43 Resp: 404326
 Ion Ratio Lower Upper
 43 100
 58 55.4 26.2 78.5



#60
 Dibromochloromethane
 Concen: 20.885 ug/l
 RT: 9.519 min Scan# 1383
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion:129 Resp: 56074
 Ion Ratio Lower Upper
 129 100
 127 79.0 38.8 116.4

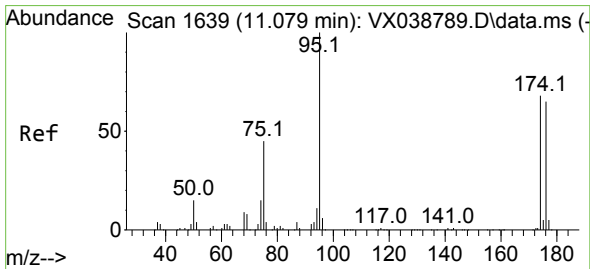
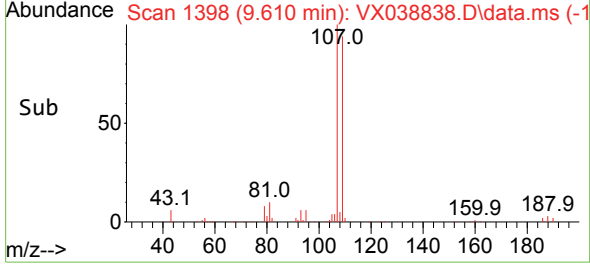
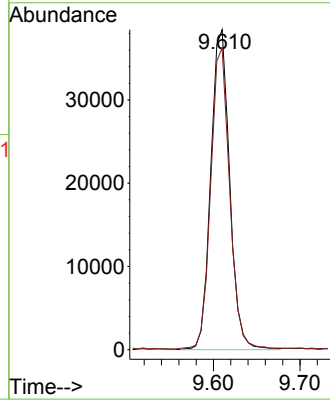
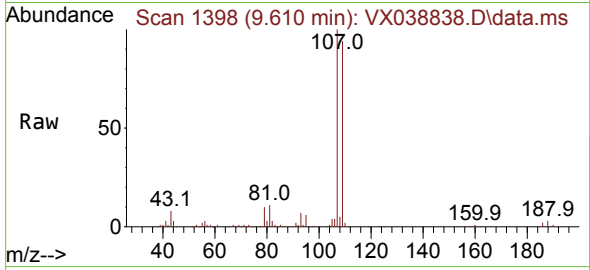




#61
 1,2-Dibromoethane
 Concen: 21.050 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

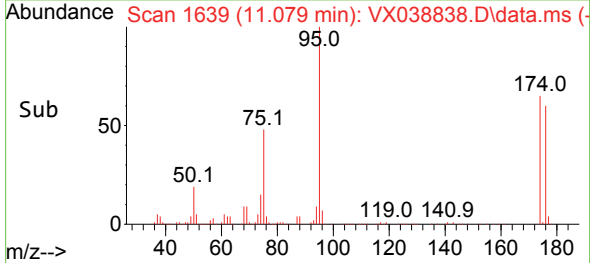
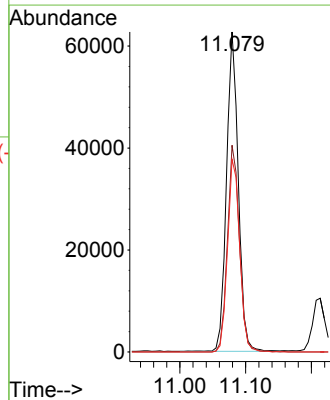
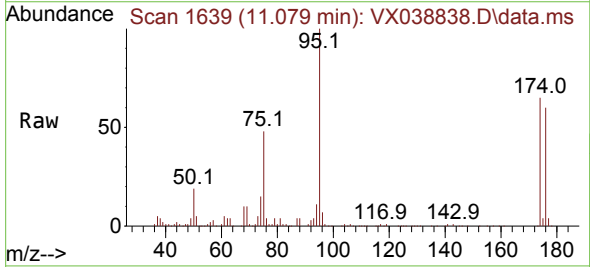
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

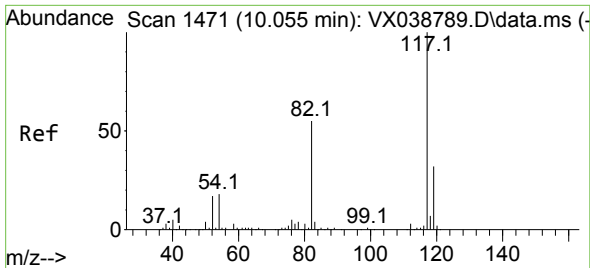
Tgt Ion:107 Resp: 58326
 Ion Ratio Lower Upper
 107 100
 109 93.9 75.2 112.8



#62
 4-Bromofluorobenzene
 Concen: 21.164 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

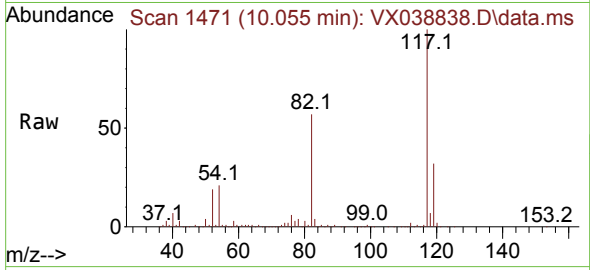
Tgt Ion: 95 Resp: 77982
 Ion Ratio Lower Upper
 95 100
 174 65.9 0.0 135.6
 176 62.4 0.0 131.0





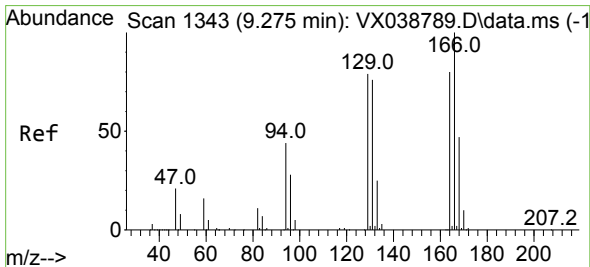
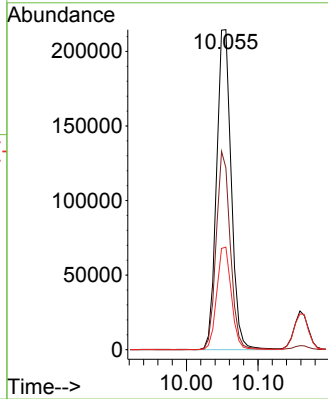
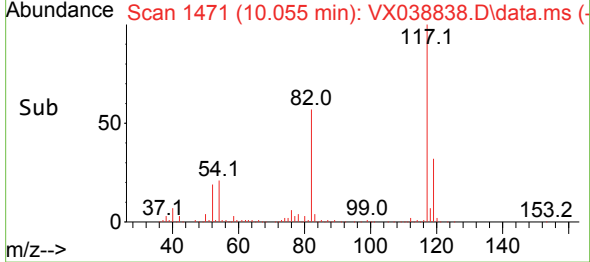
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

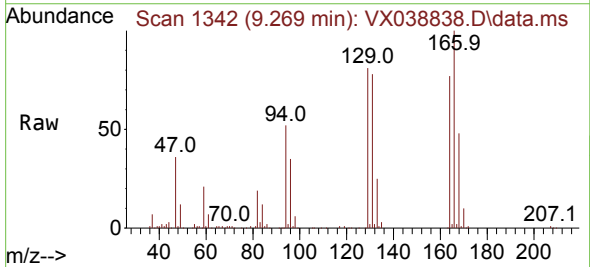


Tgt Ion:117 Resp: 305649

Ion	Ratio	Lower	Upper
117	100		
82	56.8	46.2	69.4
119	32.0	25.5	38.3

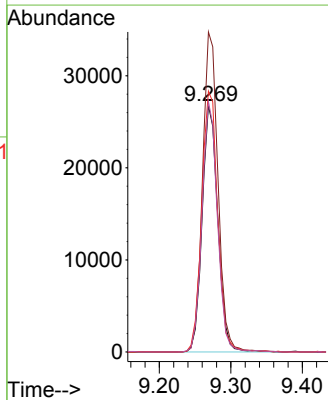
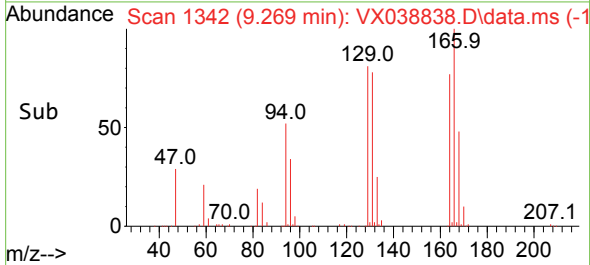


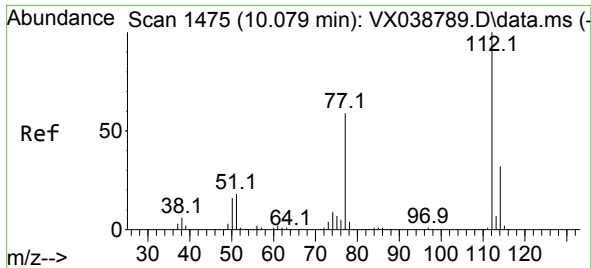
#64
 Tetrachloroethene
 Concen: 21.366 ug/l
 RT: 9.269 min Scan# 1342
 Delta R.T. -0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37



Tgt Ion:164 Resp: 40592

Ion	Ratio	Lower	Upper
164	100		
166	129.9	102.7	154.1
129	105.9	80.4	120.6
131	101.7	76.5	114.7

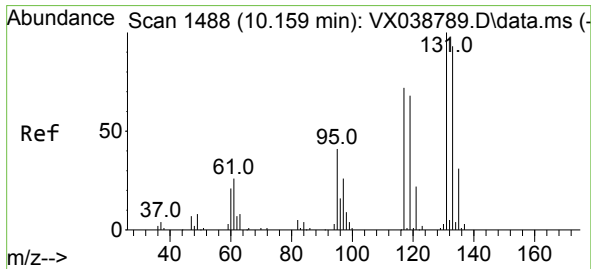
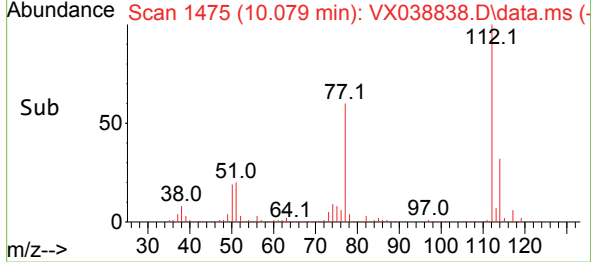
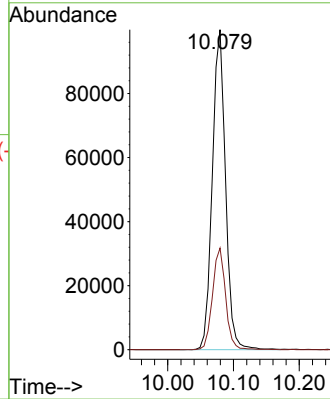
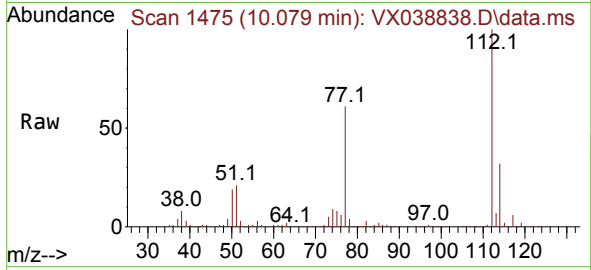




#65
 Chlorobenzene
 Concen: 21.218 ug/l
 RT: 10.079 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

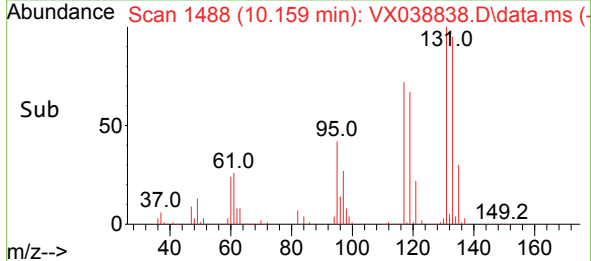
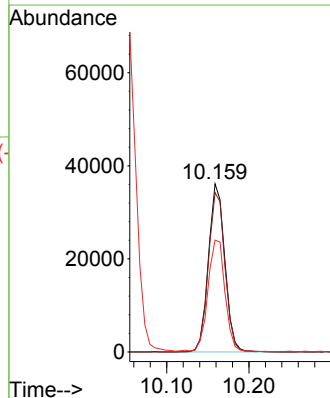
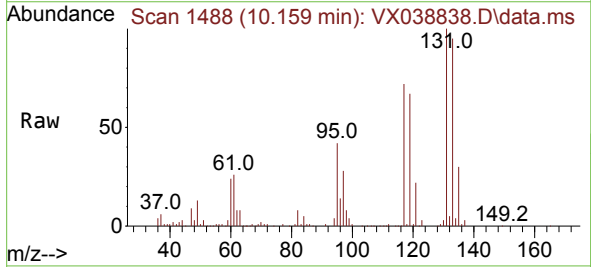
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

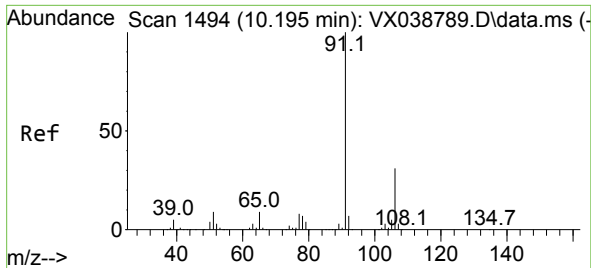
Tgt Ion:112 Resp: 139698
 Ion Ratio Lower Upper
 112 100
 114 31.8 25.7 38.5



#66
 1,1,1,2-Tetrachloroethane
 Concen: 21.169 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion:131 Resp: 50137
 Ion Ratio Lower Upper
 131 100
 133 95.8 47.1 141.4
 119 69.1 32.2 96.6

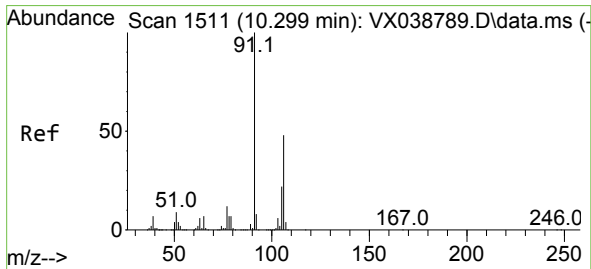
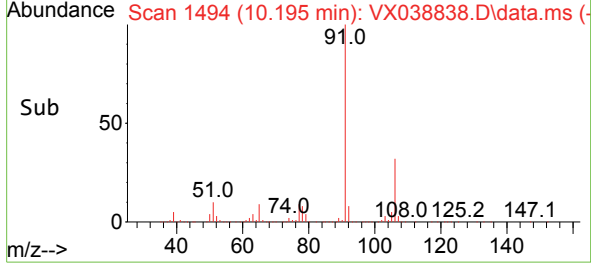
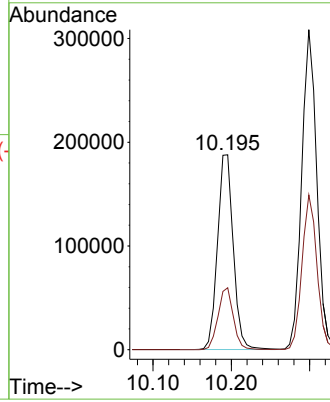
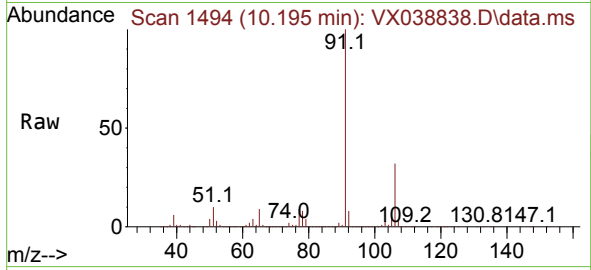




#67
 Ethyl Benzene
 Concen: 21.749 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

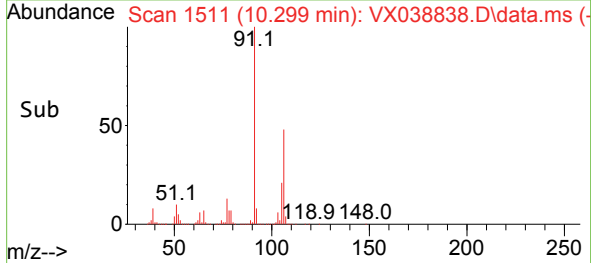
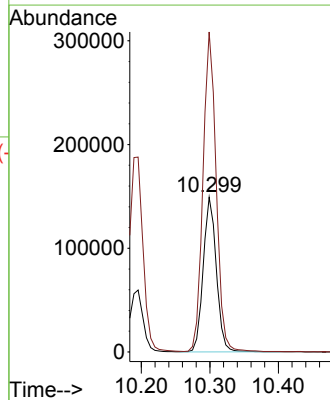
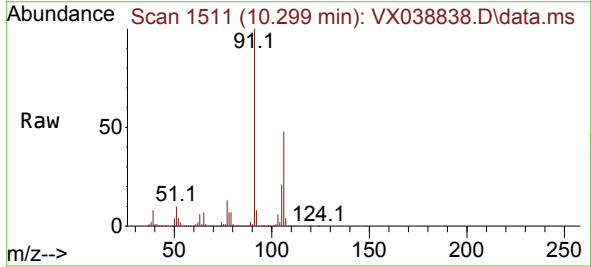
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

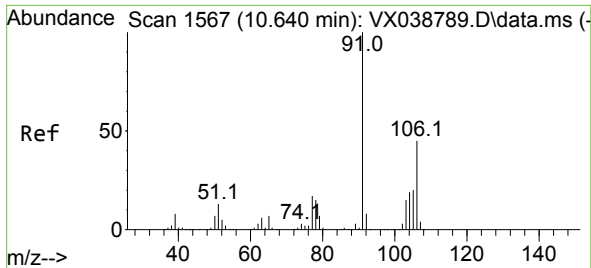
Tgt Ion: 91 Resp: 263087
 Ion Ratio Lower Upper
 91 100
 106 31.8 24.9 37.3



#68
 m/p-Xylenes
 Concen: 43.655 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 106 Resp: 199756
 Ion Ratio Lower Upper
 106 100
 91 207.3 165.5 248.3

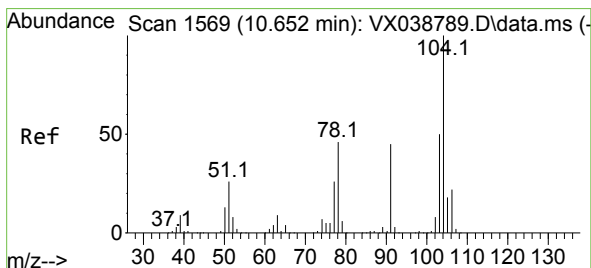
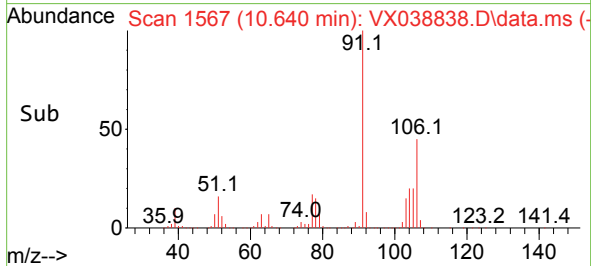
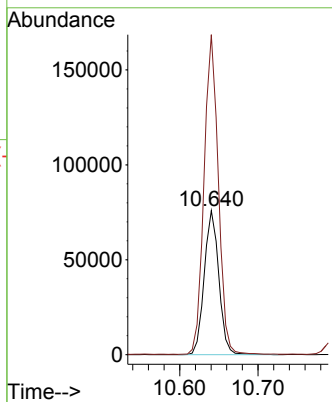
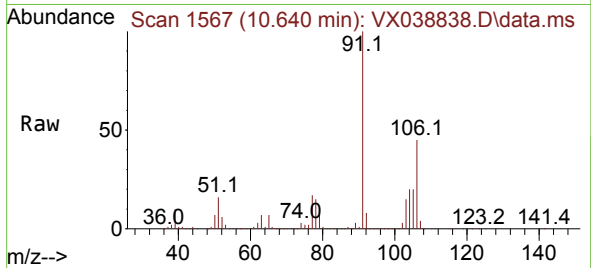




#69
 o-Xylene
 Concen: 21.607 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

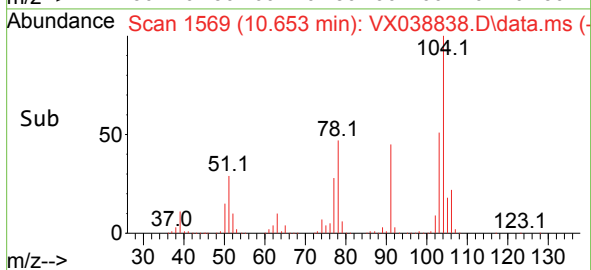
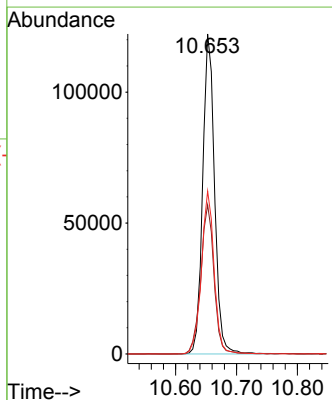
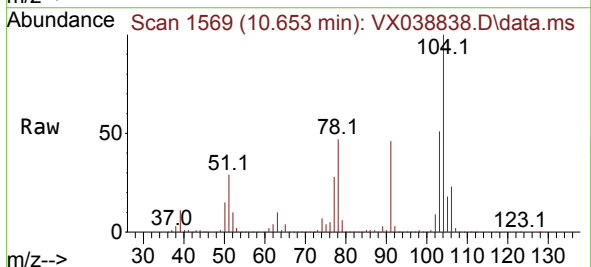
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

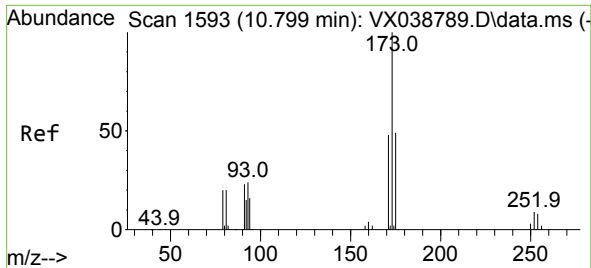
Tgt Ion:106 Resp: 97830
 Ion Ratio Lower Upper
 106 100
 91 217.8 108.9 326.8



#70
 Styrene
 Concen: 21.740 ug/l
 RT: 10.653 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion:104 Resp: 166238
 Ion Ratio Lower Upper
 104 100
 78 51.8 43.6 65.4
 103 54.5 43.6 65.4

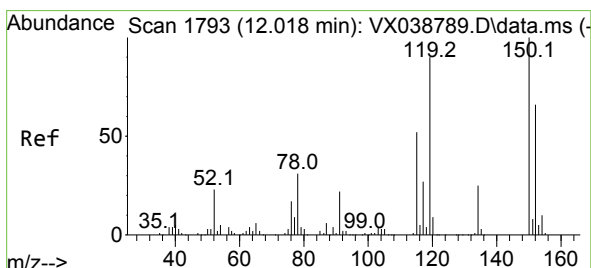
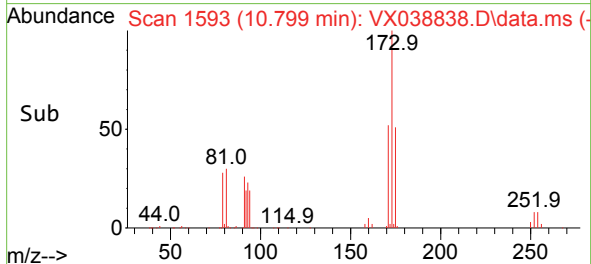
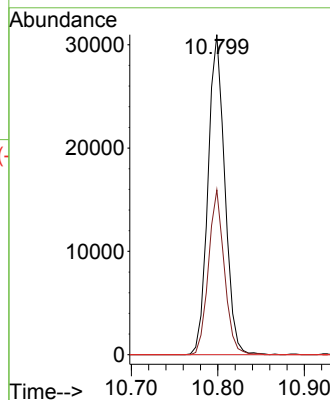
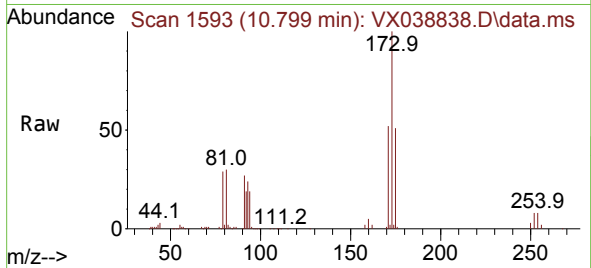




#71
 Bromoform
 Concen: 21.102 ug/l
 RT: 10.799 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

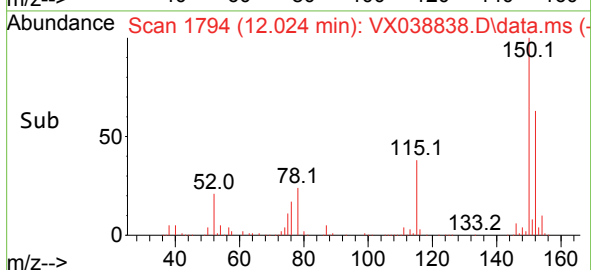
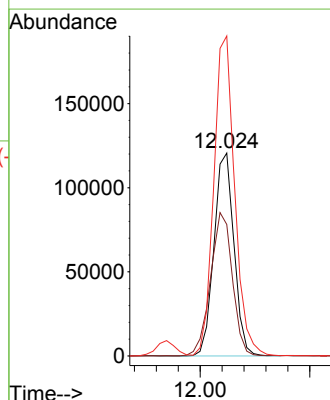
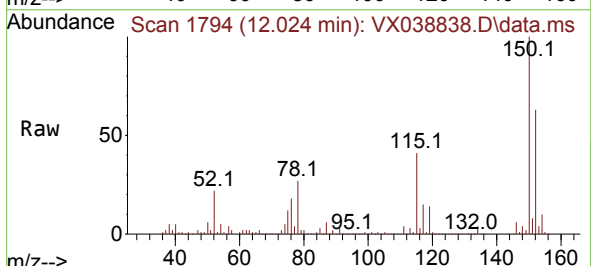
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

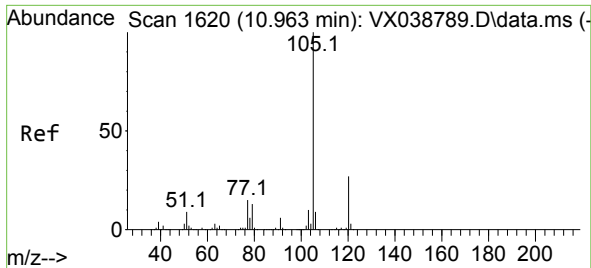
Tgt Ion:173 Resp: 41664
 Ion Ratio Lower Upper
 173 100
 175 48.8 24.1 72.4
 254 0.0 0.0 0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion:152 Resp: 152879
 Ion Ratio Lower Upper
 152 100
 115 77.4 43.3 129.9
 150 164.7 0.0 345.0





#73
 Isopropylbenzene
 Concen: 21.182 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

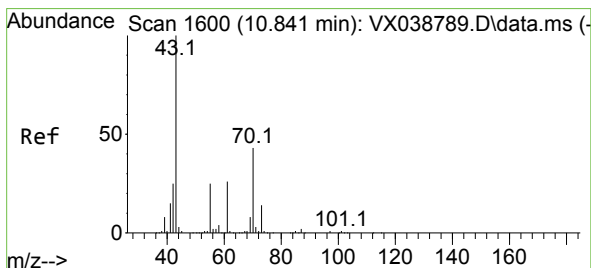
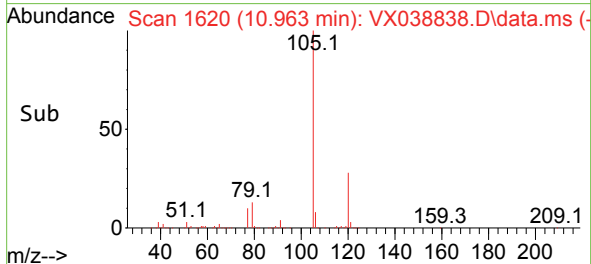
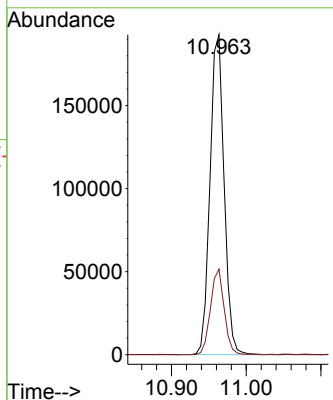
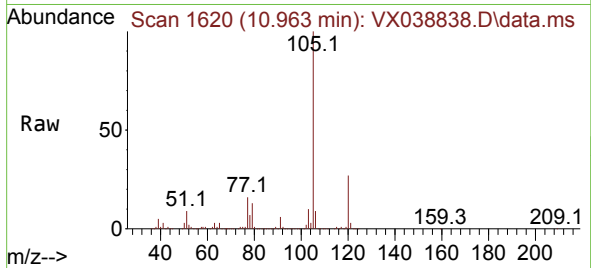
Instrument :

MSVOA_X

ClientSampleId :

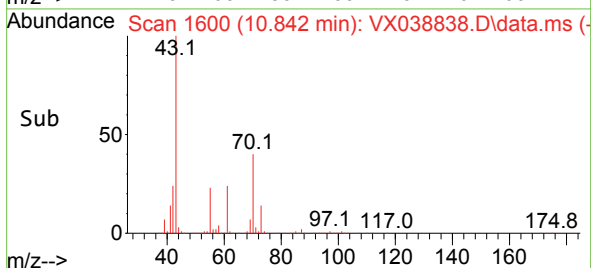
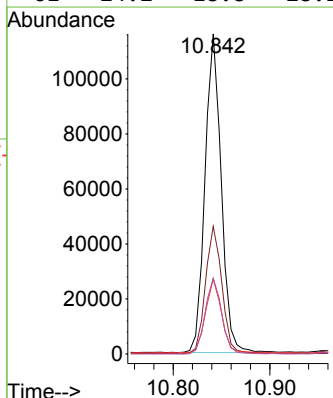
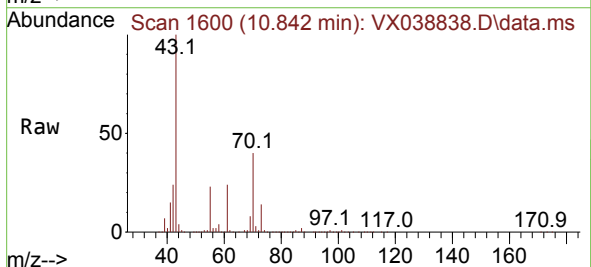
VSTDIC020

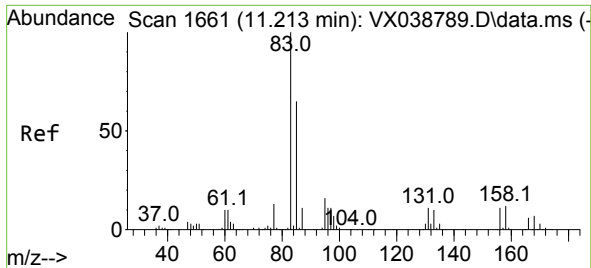
Tgt Ion:105 Resp: 252304
 Ion Ratio Lower Upper
 105 100
 120 26.0 12.9 38.6



#74
 N-amy1 acetate
 Concen: 21.469 ug/l
 RT: 10.842 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 43 Resp: 135183
 Ion Ratio Lower Upper
 43 100
 70 40.5 32.9 49.3
 55 23.0 19.3 28.9
 61 24.2 18.8 28.2

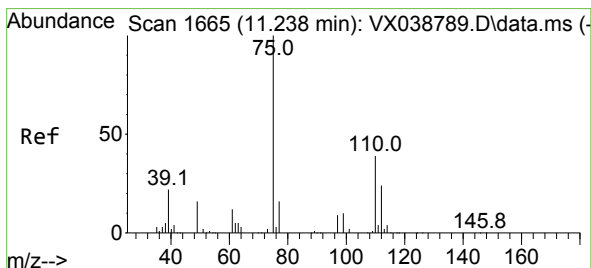
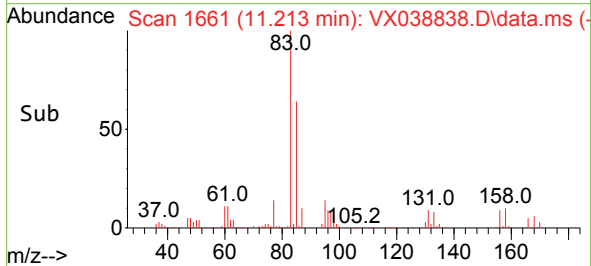
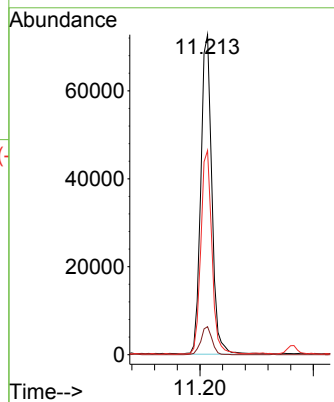
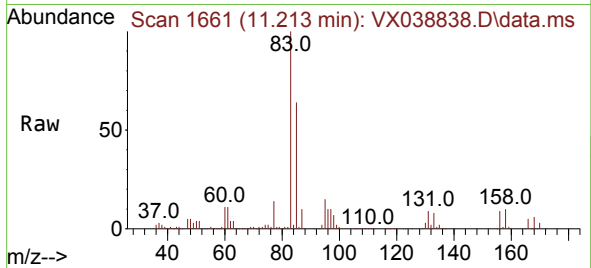




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.086 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

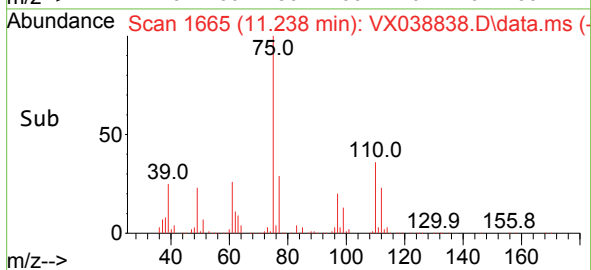
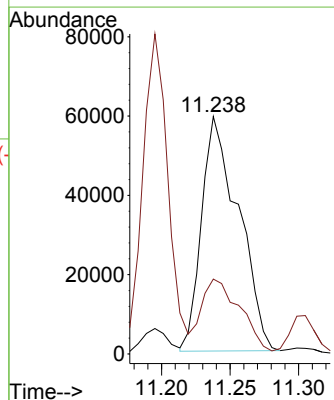
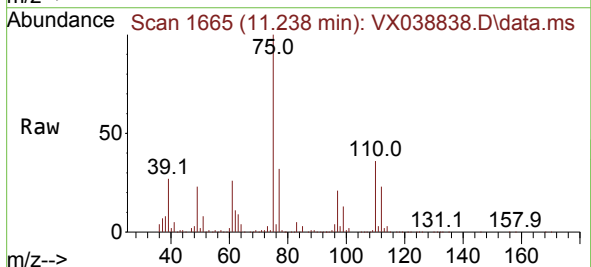
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

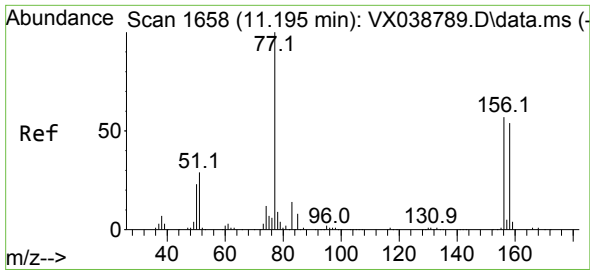
Tgt Ion	Resp	Ion Ratio	Lower	Upper
83	98044	100		
131	8.8	5.3	15.8	
85	63.8	32.0	96.2	



#76
 1,2,3-Trichloropropane
 Concen: 29.867 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

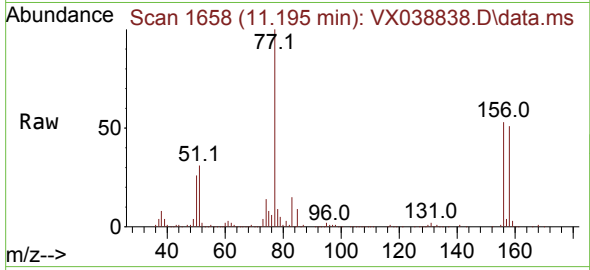
Tgt Ion	Resp	Ion Ratio	Lower	Upper
75	110958	100		
77	33.5	19.1	57.5	



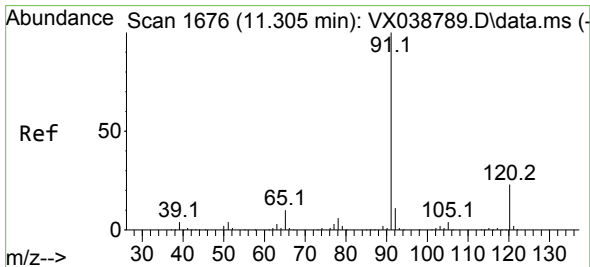
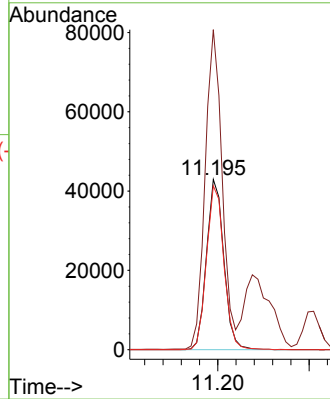
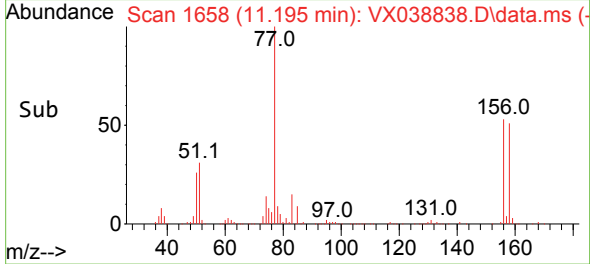


#77
 Bromobenzene
 Concen: 20.989 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

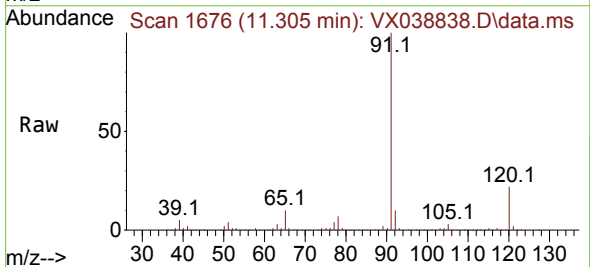
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020



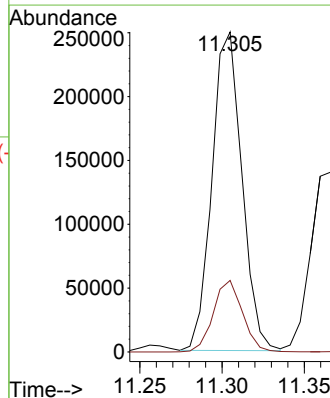
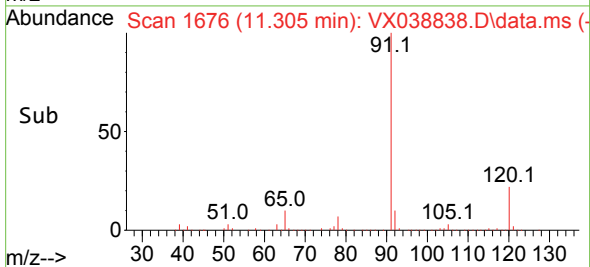
Tgt Ion:156 Resp: 56176
 Ion Ratio Lower Upper
 156 100
 77 184.9 88.4 265.3
 158 97.4 48.0 144.0

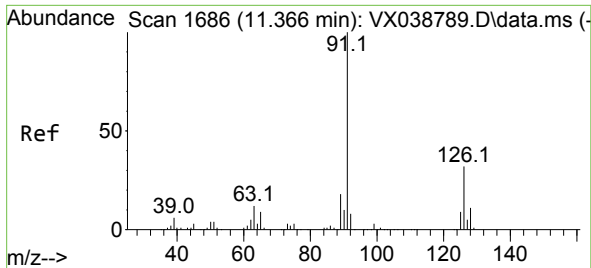


#78
 n-propylbenzene
 Concen: 21.519 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37



Tgt Ion: 91 Resp: 315500
 Ion Ratio Lower Upper
 91 100
 120 22.1 11.5 34.4

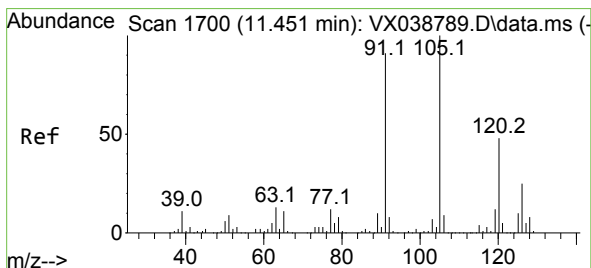
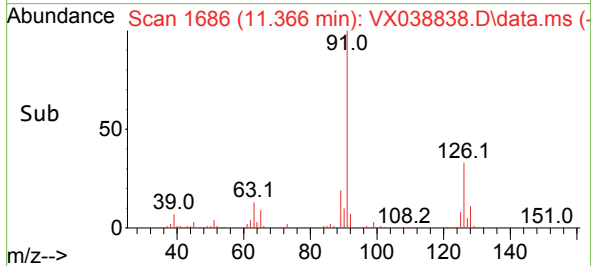
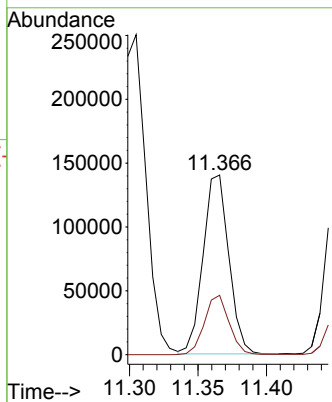
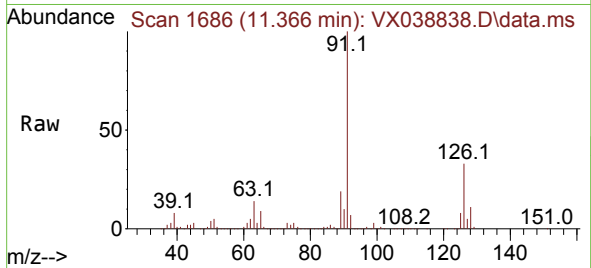




#79
 2-Chlorotoluene
 Concen: 21.091 ug/l
 RT: 11.366 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

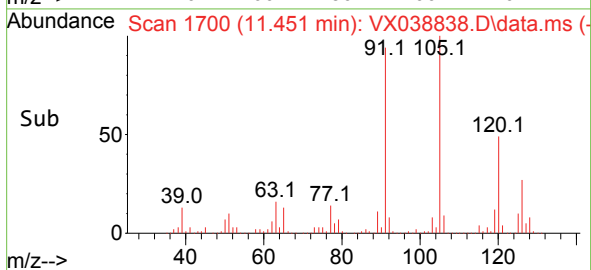
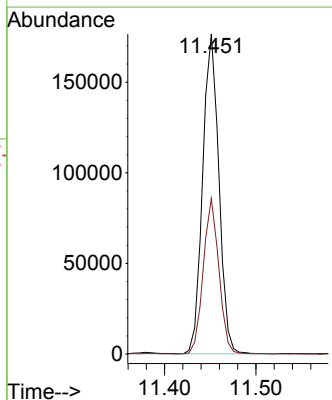
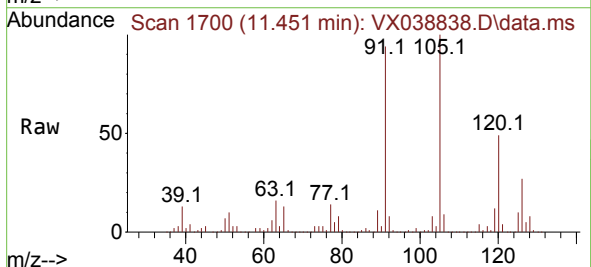
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

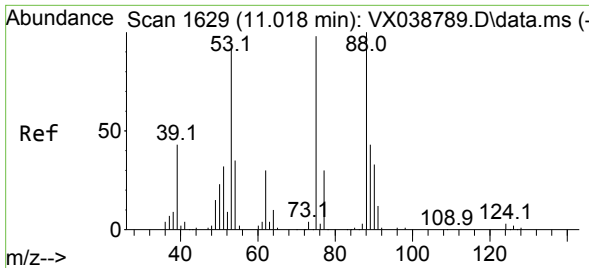
Tgt Ion: 91 Resp: 183514
 Ion Ratio Lower Upper
 91 100
 126 32.0 16.3 48.8



#80
 1,3,5-Trimethylbenzene
 Concen: 21.636 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 105 Resp: 216697
 Ion Ratio Lower Upper
 105 100
 120 46.9 24.1 72.3



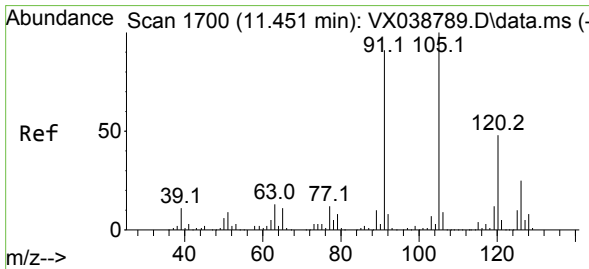
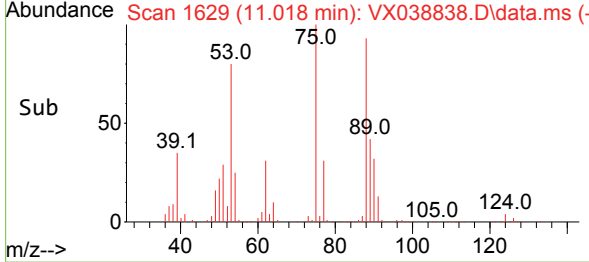
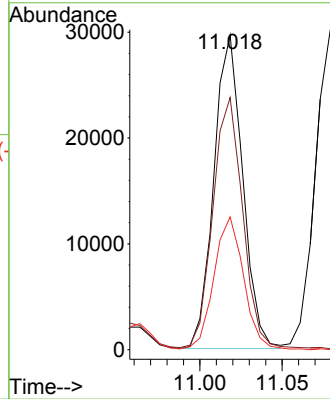
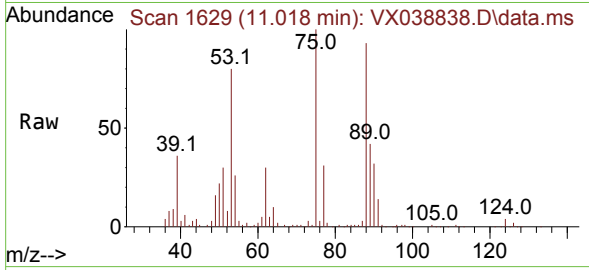


#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.006 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

Tgt Ion: 75 Resp: 36122

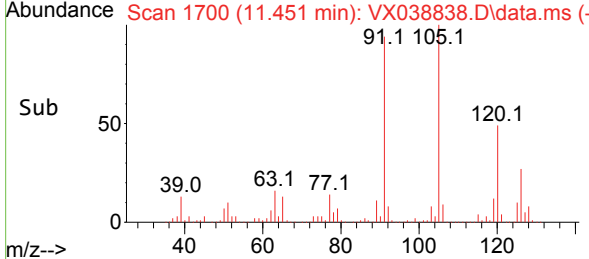
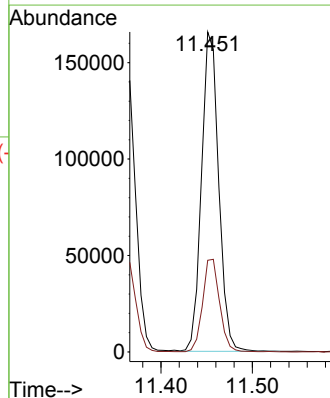
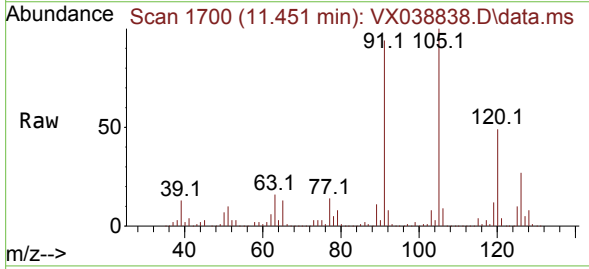
Ion	Ratio	Lower	Upper
75	100		
53	82.9	90.5	135.7#
89	43.8	36.9	55.3

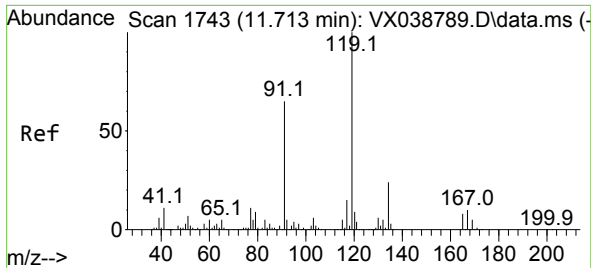


#82
 4-Chlorotoluene
 Concen: 21.503 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 91 Resp: 215742

Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.2	42.6



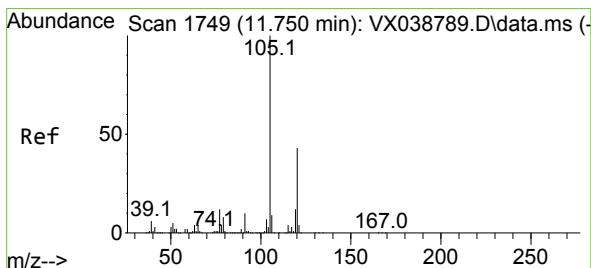
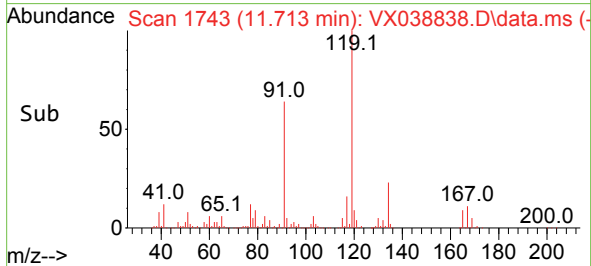
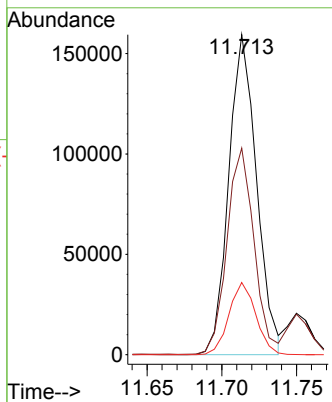
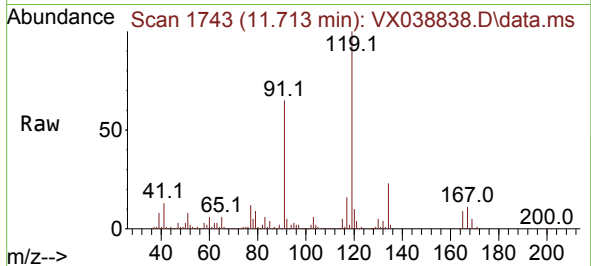


#83
 tert-Butylbenzene
 Concen: 20.916 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

Tgt Ion:119 Resp: 206309

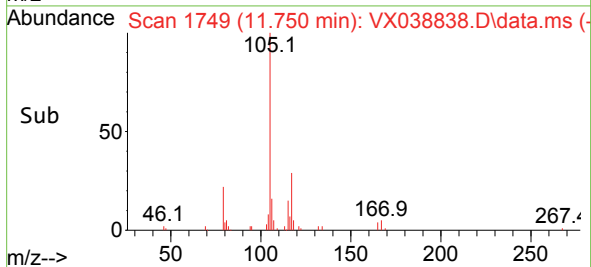
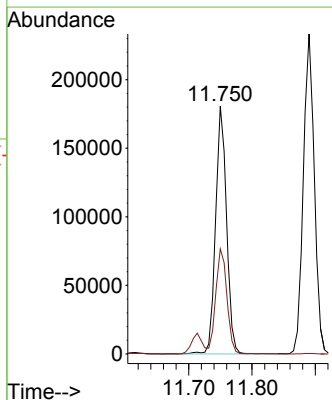
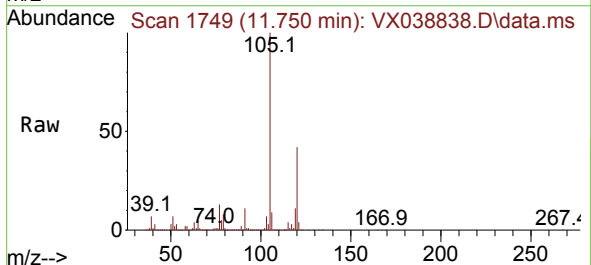
Ion	Ratio	Lower	Upper
119	100		
91	62.8	31.2	93.6
134	21.8	11.7	35.0

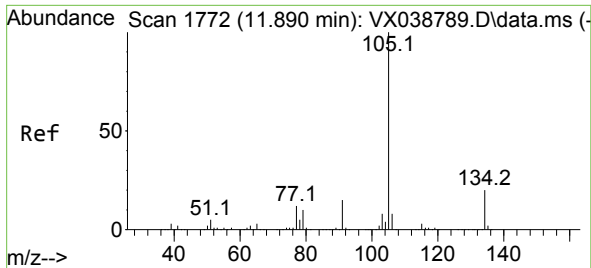


#84
 1,2,4-Trimethylbenzene
 Concen: 21.348 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion:105 Resp: 216410

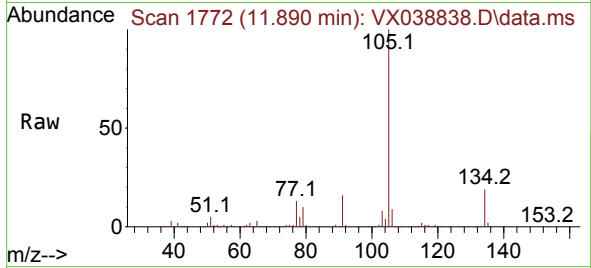
Ion	Ratio	Lower	Upper
105	100		
120	43.1	21.2	63.6



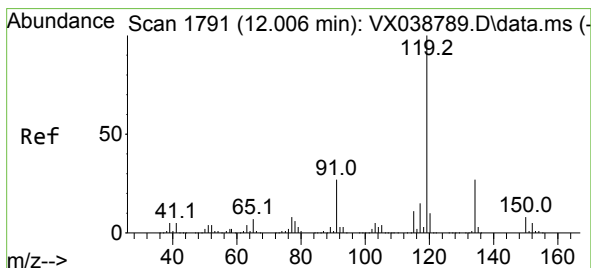
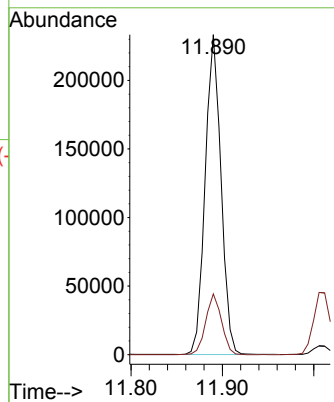
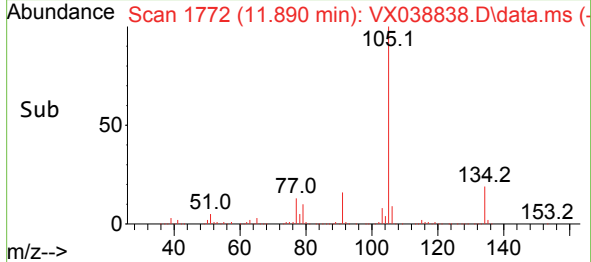


#85
 sec-Butylbenzene
 Concen: 21.632 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

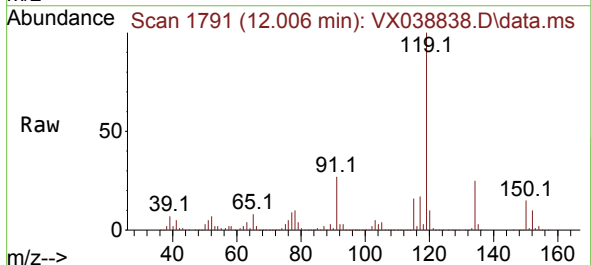
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020



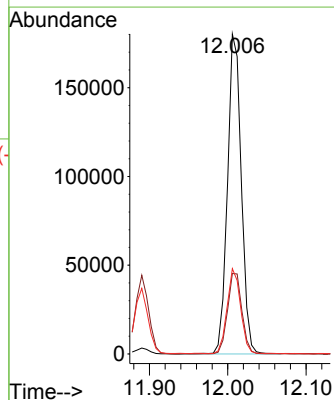
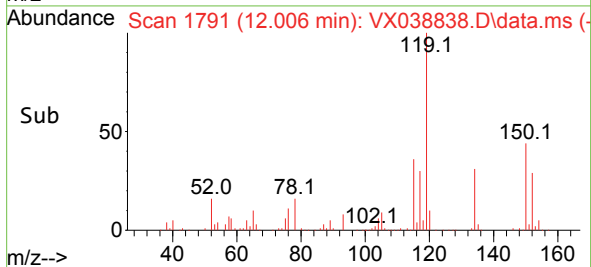
Tgt Ion:105 Resp: 279098
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

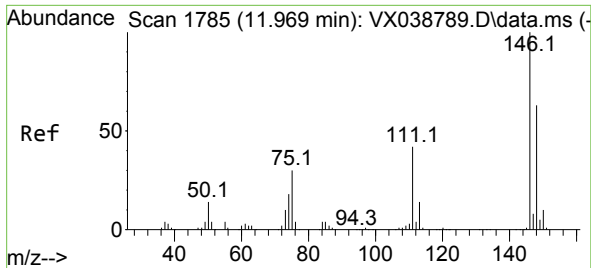


#86
 p-Isopropyltoluene
 Concen: 21.377 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37



Tgt Ion:119 Resp: 221404
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.8 13.1 39.3



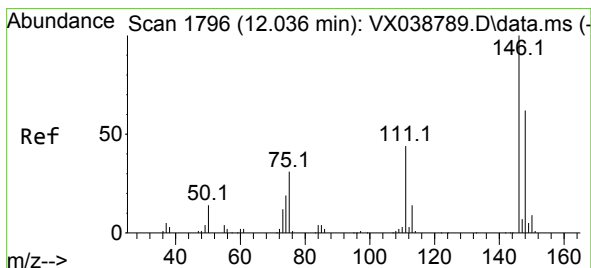
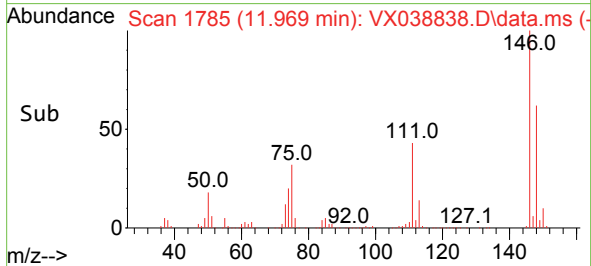
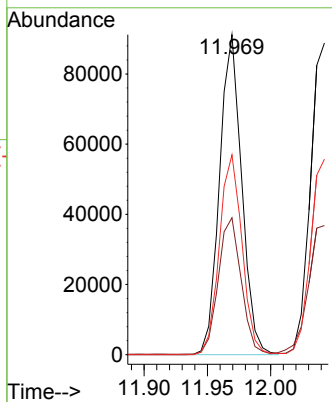
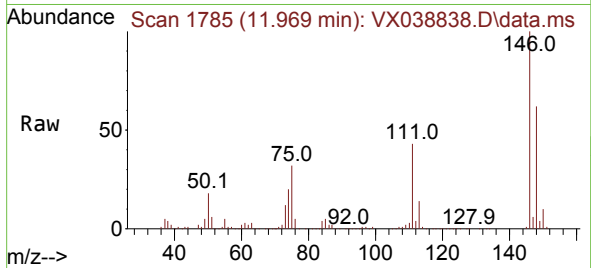


#87
 1,3-Dichlorobenzene
 Concen: 21.197 ug/l
 RT: 11.969 min Scan# 1796
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:146 Resp: 111096

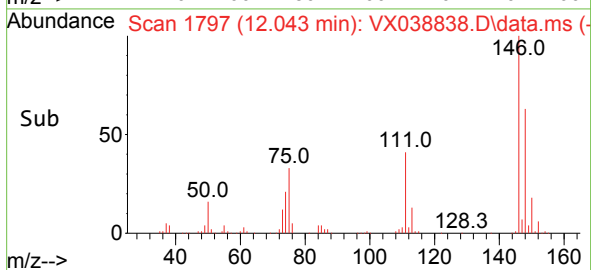
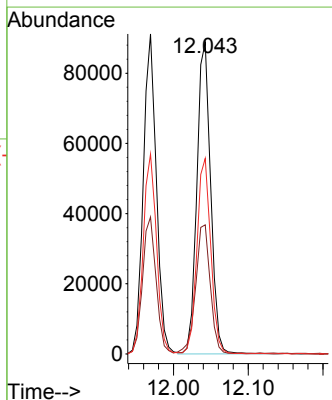
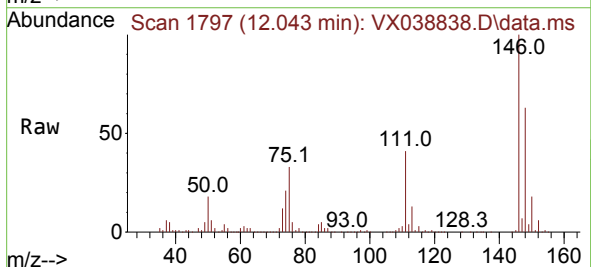
Ion	Ratio	Lower	Upper
146	100		
111	43.9	22.1	66.1
148	63.9	31.8	95.3

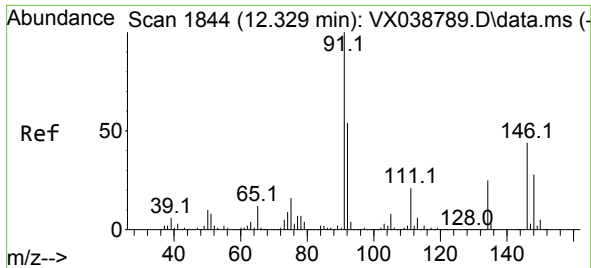


#88
 1,4-Dichlorobenzene
 Concen: 21.140 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion:146 Resp: 113399

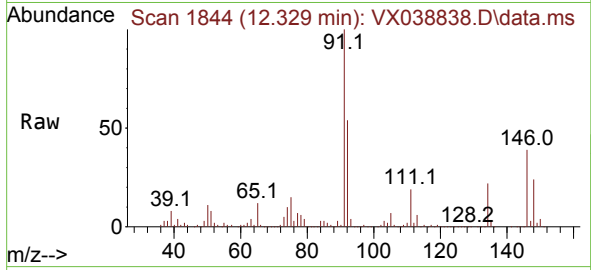
Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.3	63.7
148	62.8	31.8	95.4



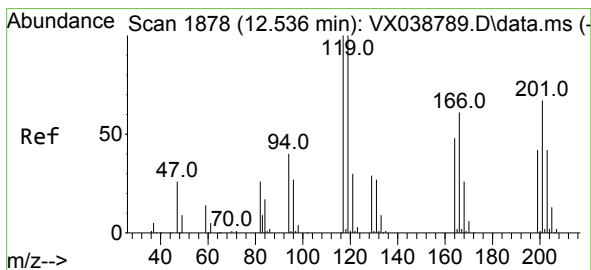
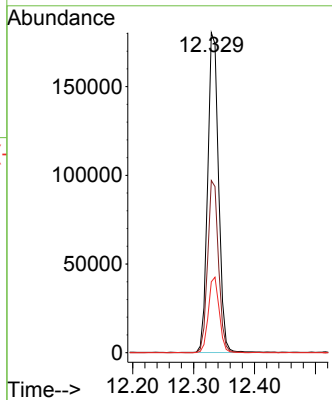
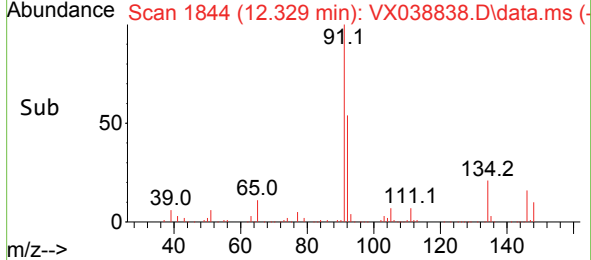


#89
 n-Butylbenzene
 Concen: 21.409 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

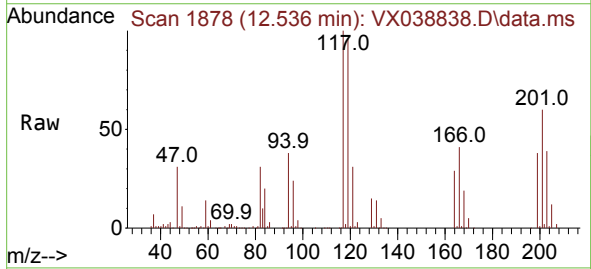
Instrument : MSVOA_X
 ClientSampleId : VSTDIC020



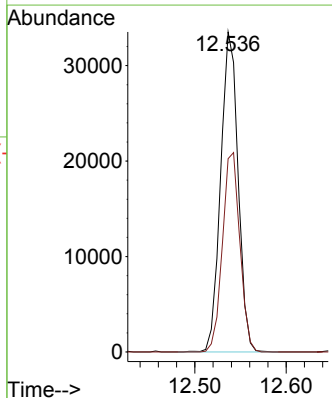
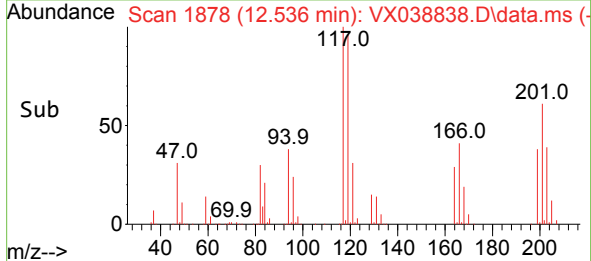
Tgt Ion: 91 Resp: 223714
 Ion Ratio Lower Upper
 91 100
 92 53.8 27.4 82.0
 134 23.6 12.6 37.8

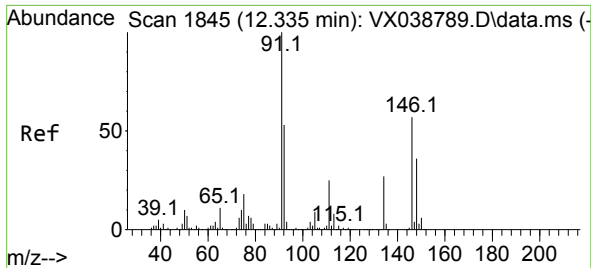


#90
 Hexachloroethane
 Concen: 21.515 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37



Tgt Ion: 117 Resp: 44499
 Ion Ratio Lower Upper
 117 100
 201 62.3 32.9 98.6



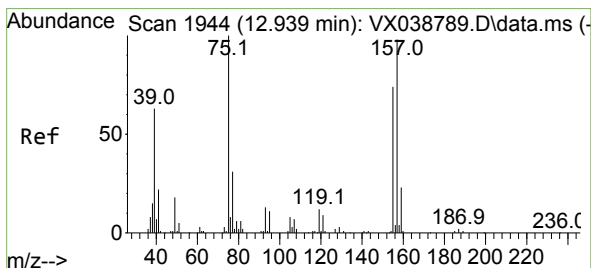
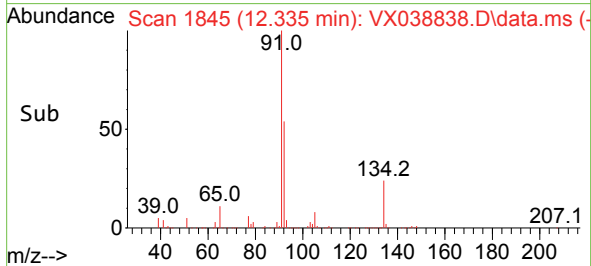
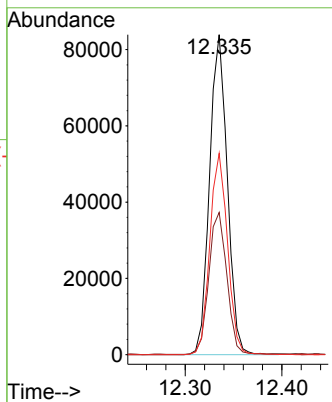
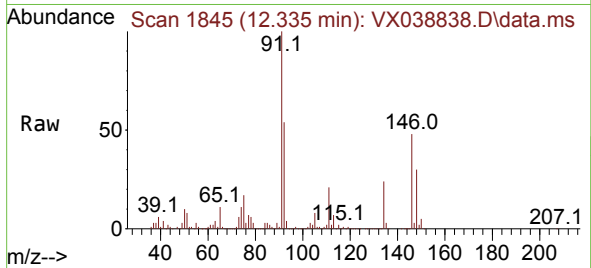


#91
 1,2-Dichlorobenzene
 Concen: 21.480 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument : MSVOA_X
 ClientSampleId : VSTDIC020

Tgt Ion:146 Resp: 106780

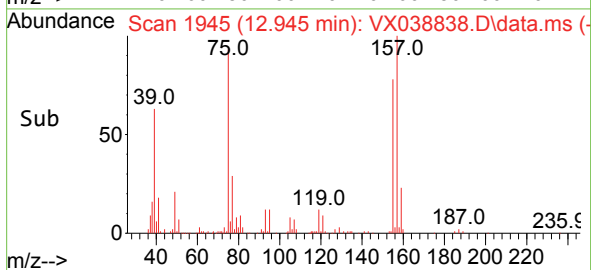
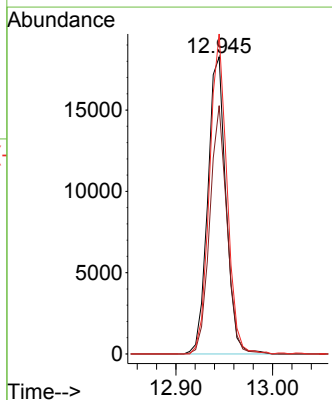
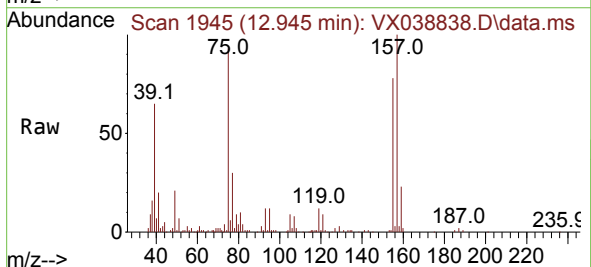
Ion	Ratio	Lower	Upper
146	100		
111	45.1	22.4	67.0
148	62.9	31.6	95.0

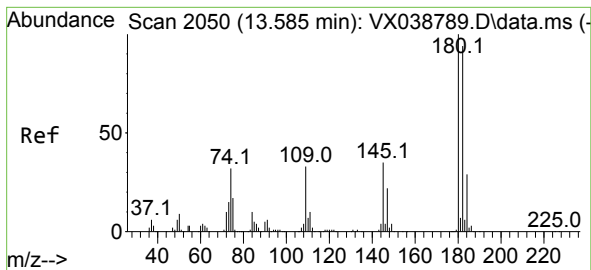


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.902 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion: 75 Resp: 23812

Ion	Ratio	Lower	Upper
75	100		
155	78.9	36.1	108.5
157	103.3	44.9	134.7





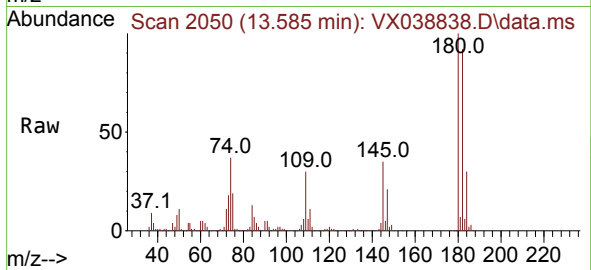
#93
 1,2,4-Trichlorobenzene
 Concen: 21.238 ug/l
 RT: 13.585 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument :

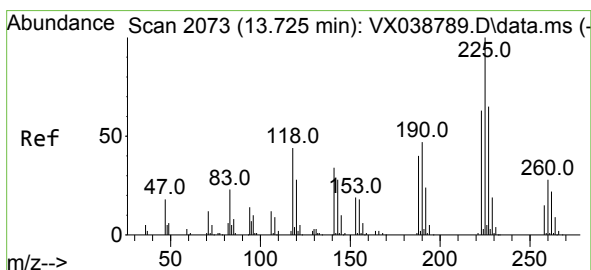
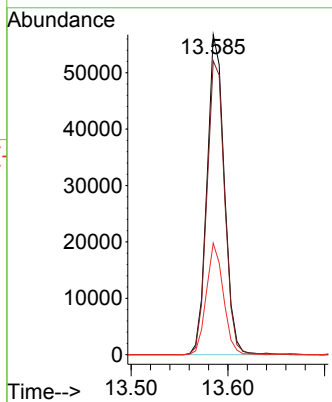
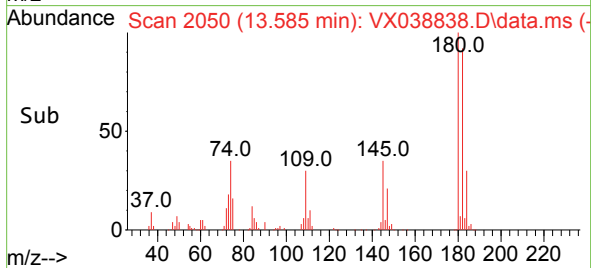
MSVOA_X

ClientSampleId :

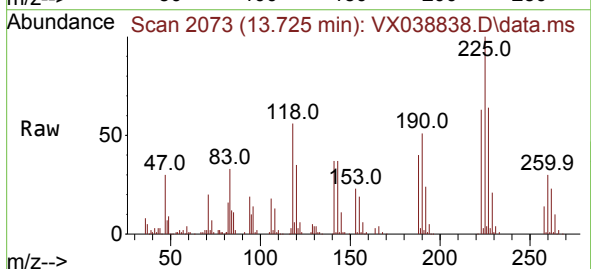
VSTDICC020



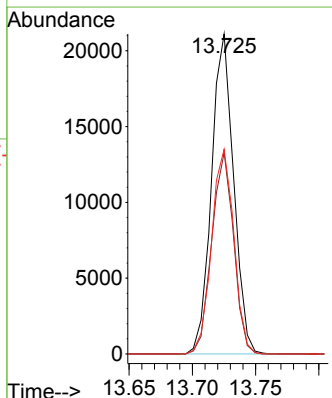
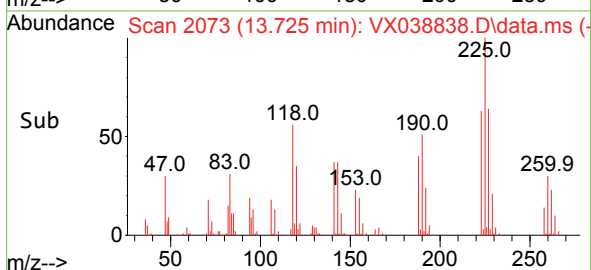
Tgt Ion:180 Resp: 70749
 Ion Ratio Lower Upper
 180 100
 182 93.8 48.3 144.8
 145 34.2 18.0 54.0

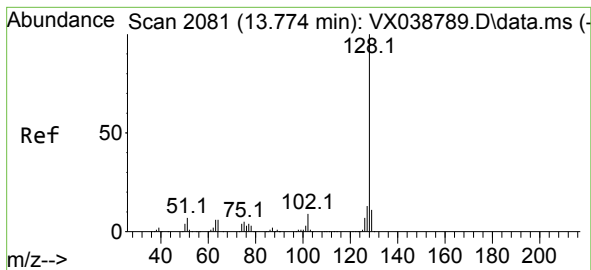


#94
 Hexachlorobutadiene
 Concen: 21.719 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37



Tgt Ion:225 Resp: 25621
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.1 93.2
 227 64.4 32.5 97.5



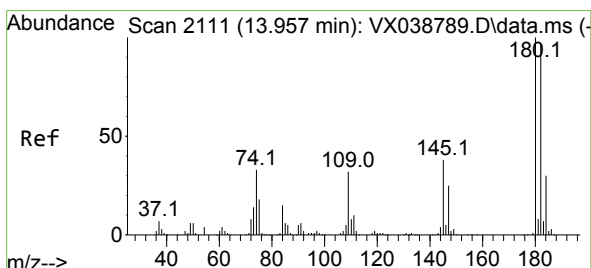
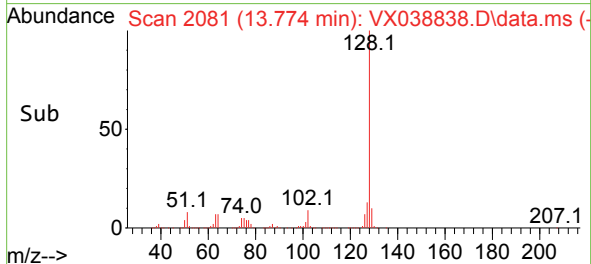
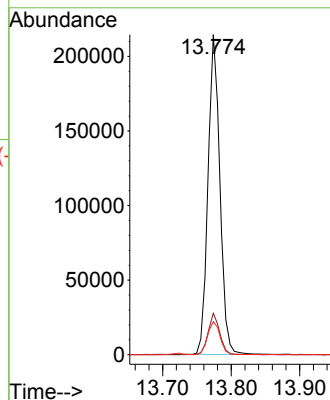
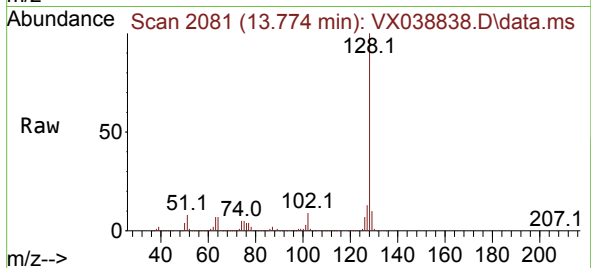


#95
 Naphthalene
 Concen: 20.882 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:128 Resp: 259079

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.9	8.8	13.2



#96
 1,2,3-Trichlorobenzene
 Concen: 21.213 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX038838.D
 Acq: 16 Nov 2023 14:37

Tgt Ion:180 Resp: 66988

Ion	Ratio	Lower	Upper
180	100		
182	95.6	46.9	140.6
145	35.5	17.8	53.5

