

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038773.D
 Acq On : 13 Nov 2023 12:04
 Operator : JC/MD
 Sample : VX1113WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBSD01

Quant Time: Nov 14 05:30:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	293556	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	445805	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	428528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	246899	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161338	44.146	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.300%
35) Dibromofluoromethane	5.385	113	145920	45.446	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.900%
50) Toluene-d8	8.647	98	511030	44.478	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.960%#
62) 4-Bromofluorobenzene	11.079	95	205486	46.128	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.260%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	58186	19.087	ug/l	97
3) Chloromethane	1.294	50	43599	16.546	ug/l	97
4) Vinyl Chloride	1.374	62	50078	17.853	ug/l	98
5) Bromomethane	1.605	94	41290	19.071	ug/l	91
6) Chloroethane	1.691	64	31045	17.479	ug/l	96
7) Trichlorofluoromethane	1.892	101	95523	19.752	ug/l	99
8) Diethyl Ether	2.130	74	31368	18.895	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	57003	19.935	ug/l	89
10) Methyl Iodide	2.453	142	74351	21.054	ug/l	92
11) Tert butyl alcohol	2.947	59	74114	99.201	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	50604	18.471	ug/l	85
13) Acrolein	2.233	56	68723	121.365	ug/l	99
14) Allyl chloride	2.666	41	68843	17.544	ug/l #	95
15) Acrylonitrile	3.056	53	155972	98.922	ug/l	99
16) Acetone	2.373	43	164482	106.865	ug/l	90
17) Carbon Disulfide	2.514	76	123476	16.962	ug/l	98
18) Methyl Acetate	2.697	43	128151	19.543	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	172131	19.648	ug/l	97
20) Methylene Chloride	2.788	84	58041	18.706	ug/l #	80
21) trans-1,2-Dichloroethene	3.093	96	55604	18.643	ug/l	85
22) Diisopropyl ether	3.757	45	139881	18.914	ug/l #	90
23) Vinyl Acetate	3.715	43	506168	96.426	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	90856	18.569	ug/l	97
25) 2-Butanone	4.550	43	219231	98.324	ug/l #	84
26) 2,2-Dichloropropane	4.477	77	79724	18.661	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	66056	19.179	ug/l	84
28) Bromochloromethane	4.897	49	46028	20.932	ug/l #	56
29) Tetrahydrofuran	5.001	42	133122	95.962	ug/l #	80
30) Chloroform	5.086	83	105991	18.462	ug/l	98
31) Cyclohexane	5.471	56	71523	17.683	ug/l #	84
32) 1,1,1-Trichloroethane	5.379	97	95931	18.988	ug/l	95
36) 1,1-Dichloropropene	5.690	75	72492	18.175	ug/l	92
37) Ethyl Acetate	4.708	43	77069	18.926	ug/l #	95
38) Carbon Tetrachloride	5.678	117	85651	19.209	ug/l	97
39) Methylcyclohexane	7.379	83	92221	18.494	ug/l	89
40) Benzene	6.037	78	215365	18.747	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39664	19.119	ug/l #	84
42) 1,2-Dichloroethane	6.086	62	82818	19.980	ug/l	96
43) Isopropyl Acetate	6.336	43	115784	18.494	ug/l #	90
44) Trichloroethene	7.123	130	68134	19.062	ug/l	89
45) 1,2-Dichloropropane	7.427	63	53338	19.207	ug/l	100
46) Dibromomethane	7.580	93	45156	19.443	ug/l #	85
47) Bromodichloromethane	7.818	83	81258	18.604	ug/l	97
48) Methyl methacrylate	7.690	41	56825	18.835	ug/l #	82
49) 1,4-Dioxane	7.659	88	28242	411.188	ug/l #	82
51) 4-Methyl-2-Pentanone	8.568	43	408741	100.208	ug/l	92
52) Toluene	8.714	92	145199	19.294	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	83986	18.887	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	90951	19.375	ug/l #	85
55) 1,1,2-Trichloroethane	9.147	97	63095	19.760	ug/l	99
56) Ethyl methacrylate	9.116	69	88633	19.840	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	98953	19.897	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	218854	99.637	ug/l #	89
59) 2-Hexanone	9.427	43	327766	99.311	ug/l	90
60) Dibromochloromethane	9.519	129	69970	19.521	ug/l	99
61) 1,2-Dibromoethane	9.610	107	70742	19.713	ug/l	99
64) Tetrachloroethene	9.275	164	61397	19.141	ug/l	95
65) Chlorobenzene	10.079	112	171311	19.638	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	64680	19.723	ug/l	99
67) Ethyl Benzene	10.189	91	286600	19.423	ug/l	99
68) m/p-Xylenes	10.299	106	227345	38.820	ug/l	96
69) o-Xylene	10.640	106	110056	19.325	ug/l	96
70) Styrene	10.652	104	182848	19.453	ug/l	96
71) Bromoform	10.799	173	54735	18.910	ug/l #	100
73) Isopropylbenzene	10.963	105	295755	19.525	ug/l	97
74) N-amyl acetate	10.841	43	96836	18.400	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	100928	19.274	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	106593	21.799	ug/l	92
77) Bromobenzene	11.195	156	79582	19.144	ug/l	82
78) n-propylbenzene	11.305	91	339840	19.280	ug/l	95
79) 2-Chlorotoluene	11.360	91	203671	19.300	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	254215	19.500	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	26446	18.511	ug/l	90
82) 4-Chlorotoluene	11.451	91	241104	19.557	ug/l	92
83) tert-Butylbenzene	11.713	119	255396	19.334	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	253282	19.589	ug/l	95
85) sec-Butylbenzene	11.890	105	317207	19.245	ug/l	97
86) p-Isopropyltoluene	12.006	119	274706	19.564	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	152505	19.188	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	156186	19.118	ug/l	97
89) n-Butylbenzene	12.329	91	235713	18.865	ug/l	96
90) Hexachloroethane	12.536	117	43874	18.447	ug/l	76
91) 1,2-Dichlorobenzene	12.335	146	147087	18.950	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24787	18.834	ug/l	66
93) 1,2,4-Trichlorobenzene	13.585	180	106896	19.254	ug/l	97
94) Hexachlorobutadiene	13.725	225	47242	19.720	ug/l	98
95) Naphthalene	13.774	128	330445	19.732	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	106337	19.432	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

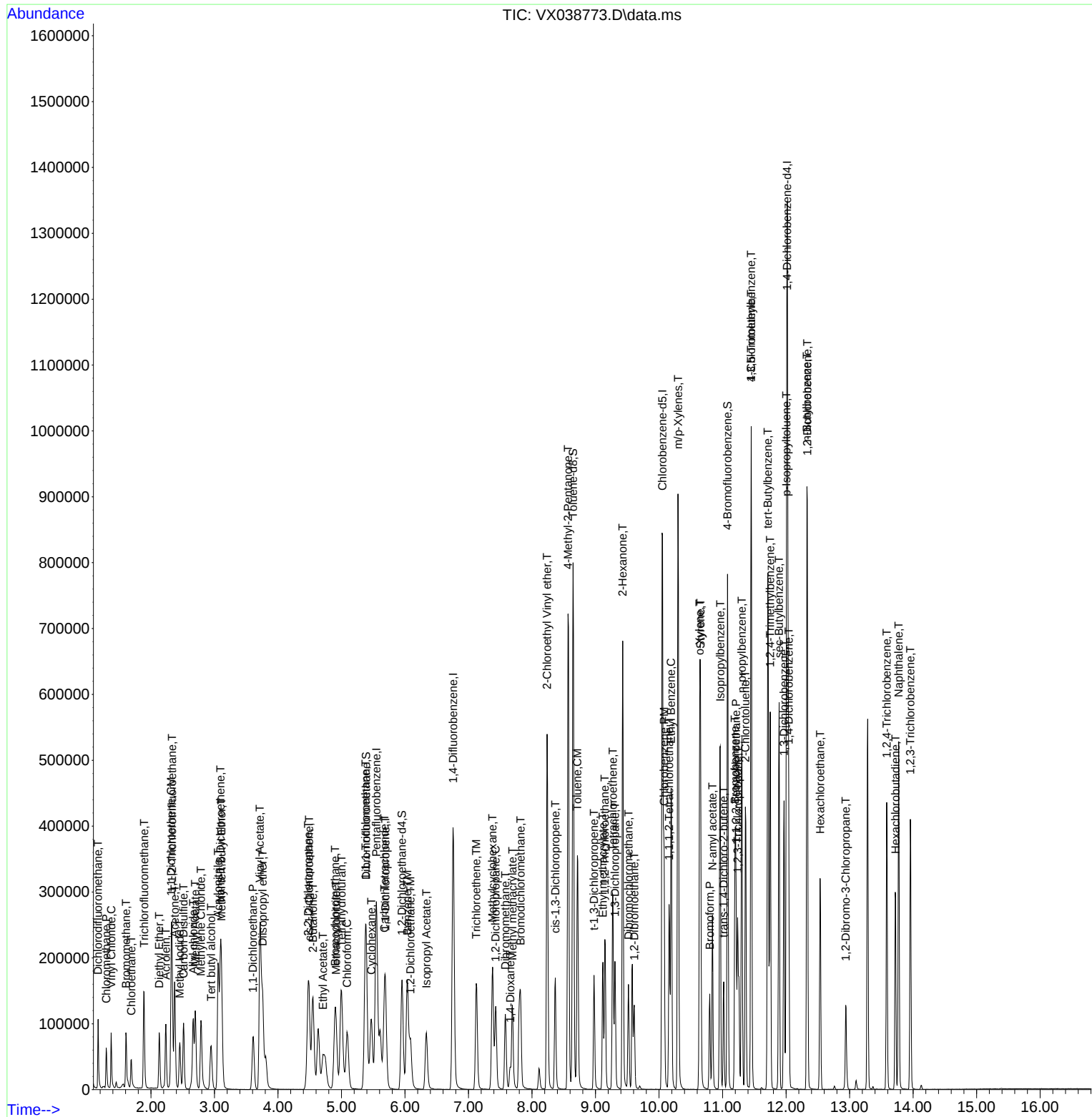
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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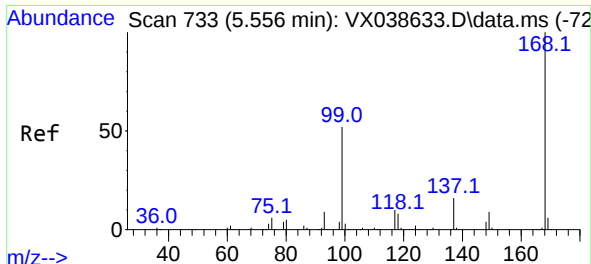
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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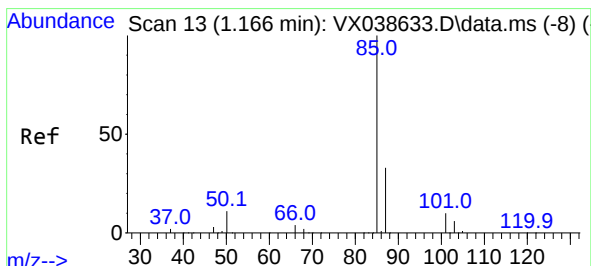
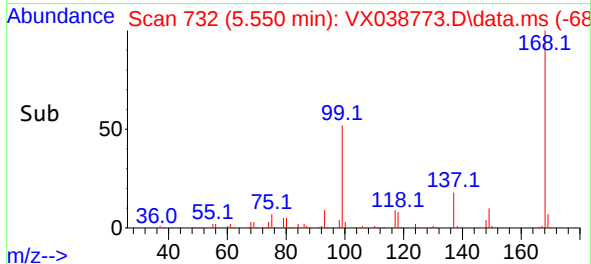
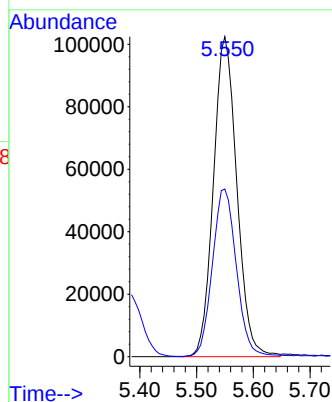
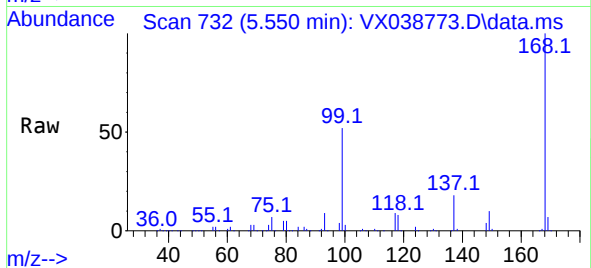




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038773.D
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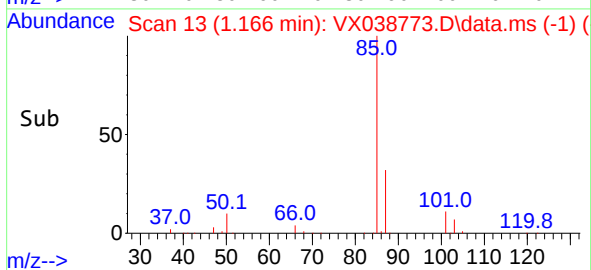
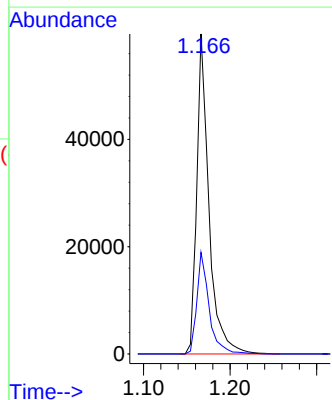
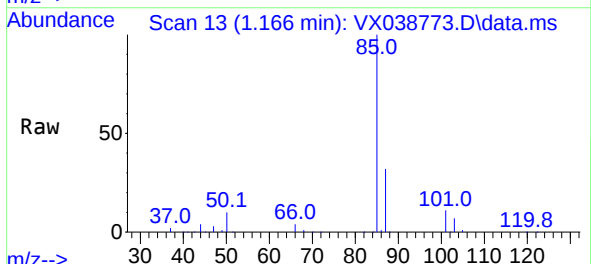
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

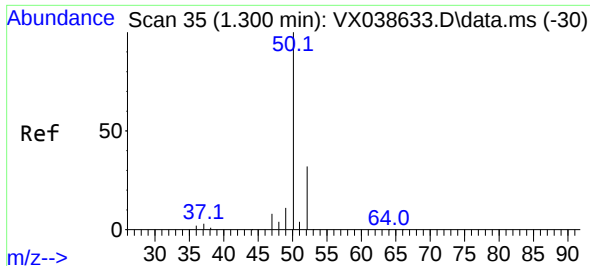
Tgt Ion:168 Resp: 293556
Ion Ratio Lower Upper
168 100
99 52.3 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 19.087 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 85 Resp: 58186
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1

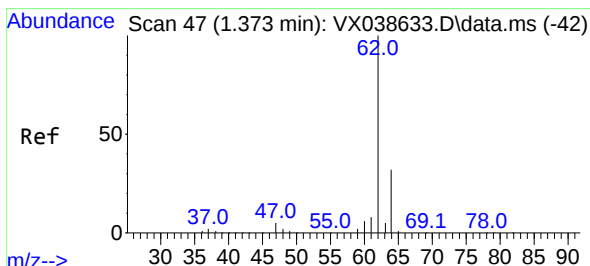
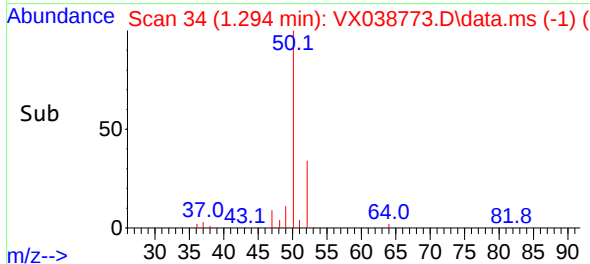
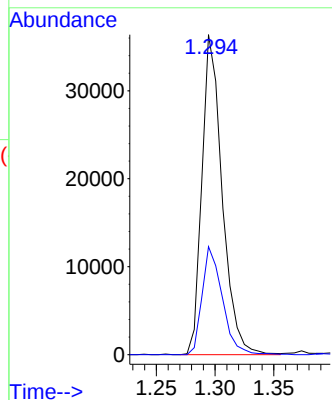
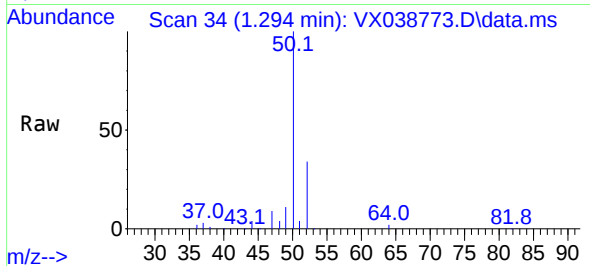




#3
Chloromethane
Concen: 16.546 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

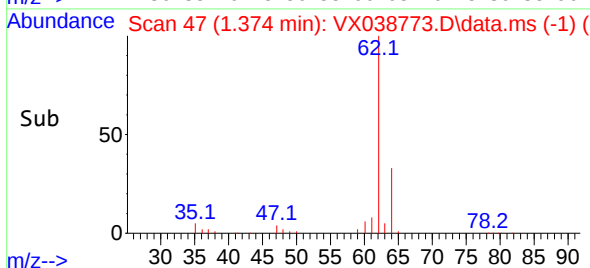
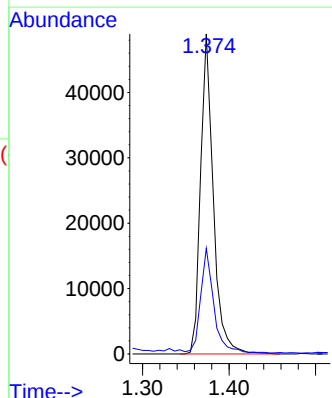
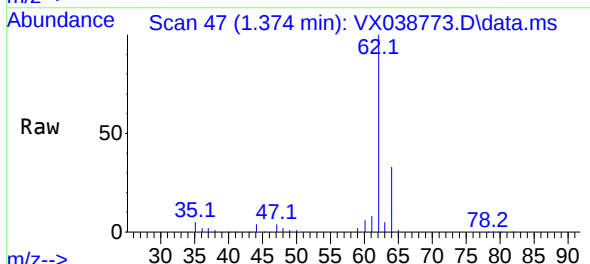
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion: 50 Resp: 43599
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3

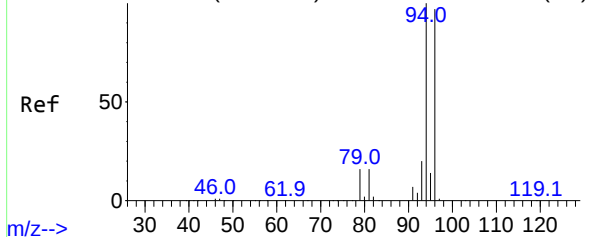


#4
Vinyl Chloride
Concen: 17.853 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 62 Resp: 50078
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0



Abundance Scan 84 (1.599 min): VX038633.D\data.ms (-75)



#5

Bromomethane

Concen: 19.071 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

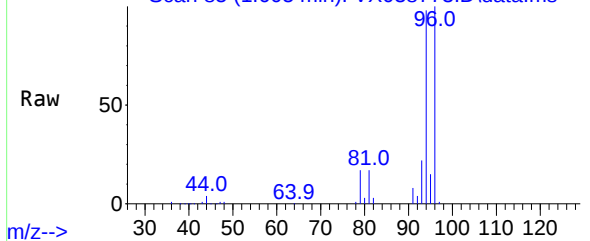
Tgt Ion: 94 Resp: 41290

Ion Ratio Lower Upper

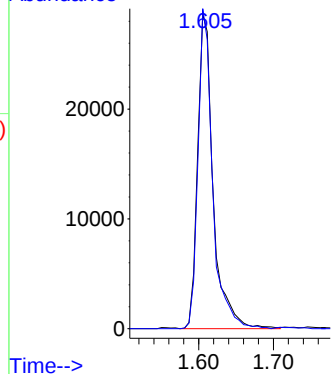
94 100

96 101.9 74.6 111.8

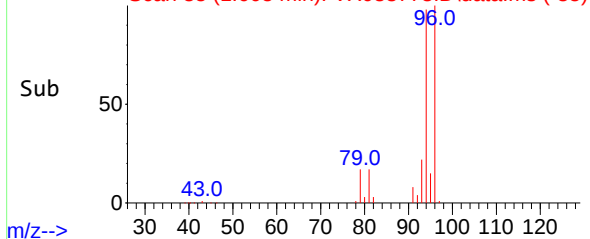
Abundance Scan 85 (1.605 min): VX038773.D\data.ms



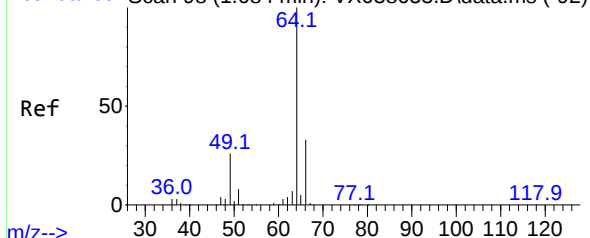
Abundance



Abundance Scan 85 (1.605 min): VX038773.D\data.ms (-35)



Abundance Scan 98 (1.684 min): VX038633.D\data.ms (-92)



#6

Chloroethane

Concen: 17.479 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

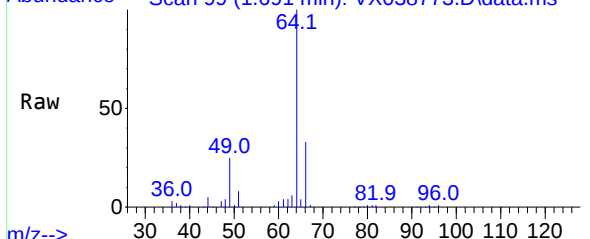
Tgt Ion: 64 Resp: 31045

Ion Ratio Lower Upper

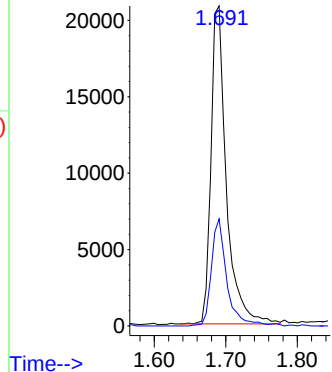
64 100

66 33.7 25.1 37.7

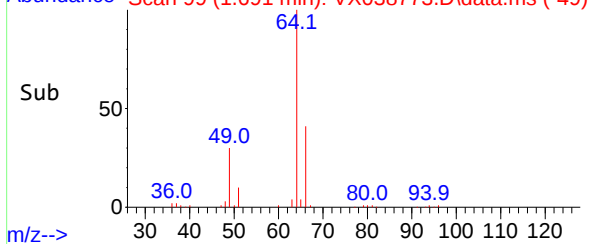
Abundance Scan 99 (1.691 min): VX038773.D\data.ms

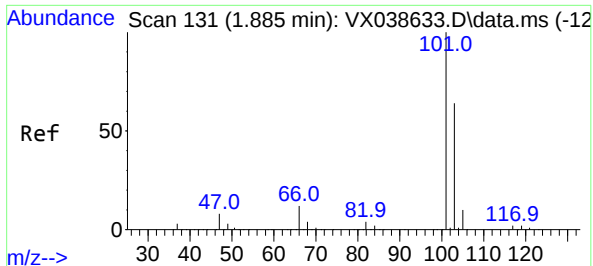


Abundance



Abundance Scan 99 (1.691 min): VX038773.D\data.ms (-49)

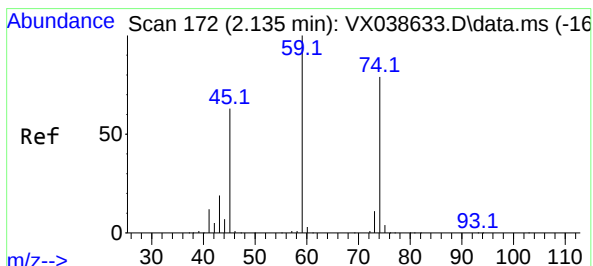
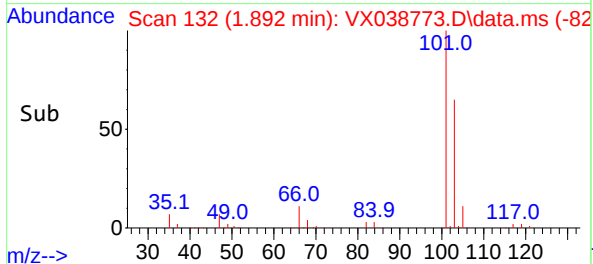
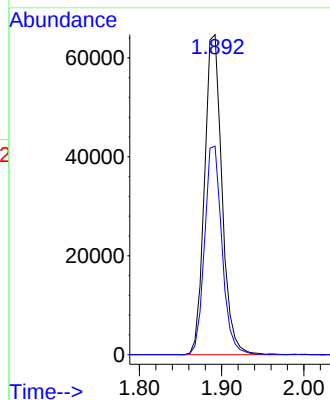
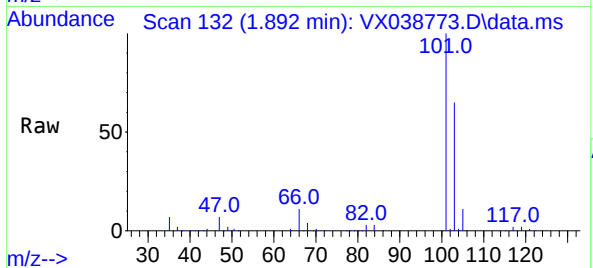




#7
Trichlorofluoromethane
Concen: 19.752 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

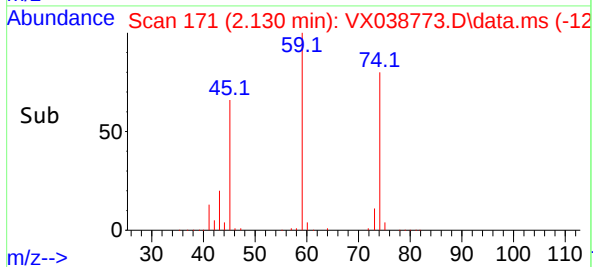
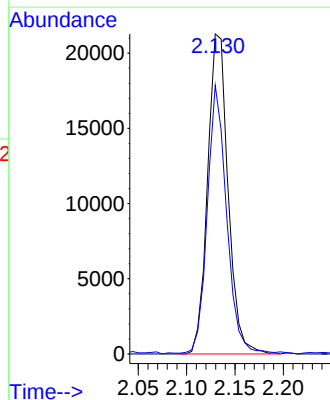
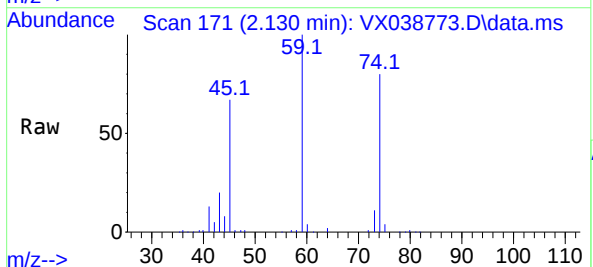
Instrument :
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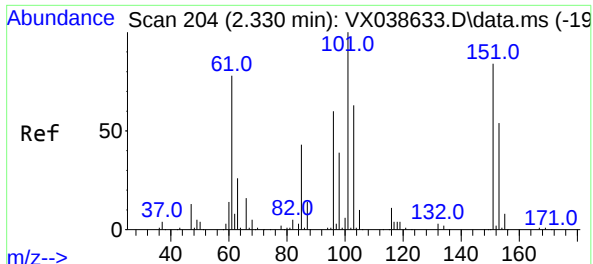
Tgt Ion:101 Resp: 95523
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2



#8
Diethyl Ether
Concen: 18.895 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 74 Resp: 31368
Ion Ratio Lower Upper
74 100
45 79.7 53.3 159.8

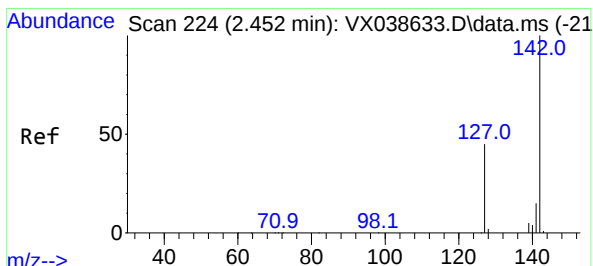
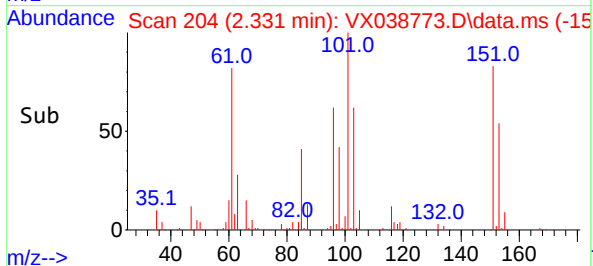
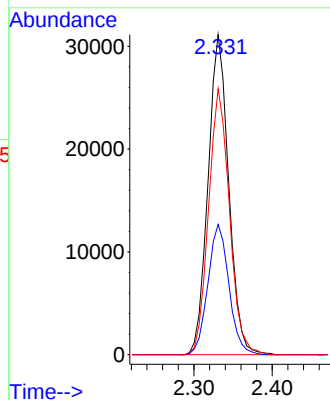
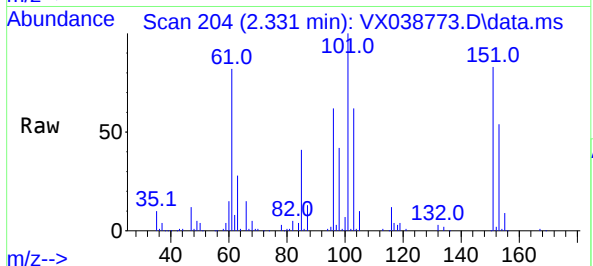




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.935 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

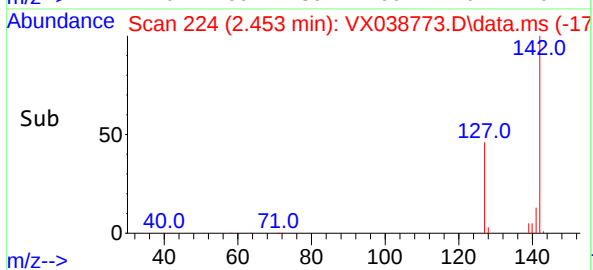
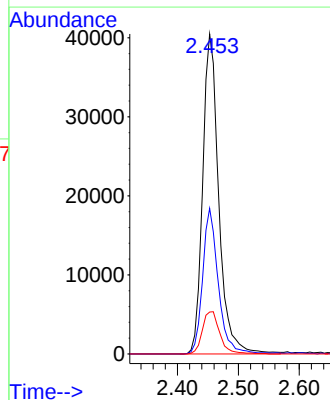
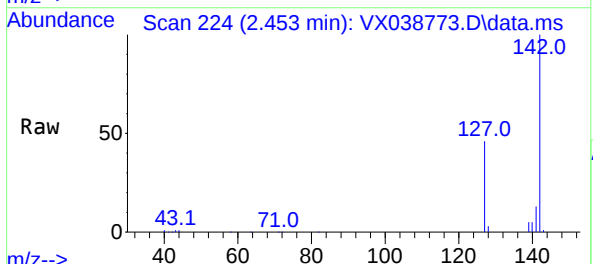
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

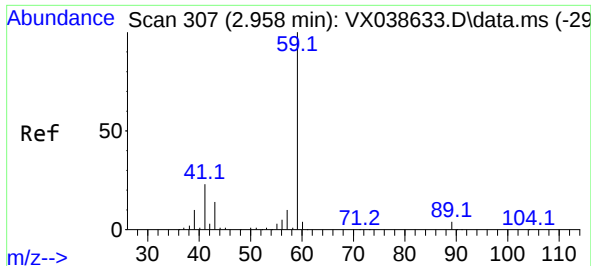
Tgt Ion:101 Resp: 57003
Ion Ratio Lower Upper
101 100
85 41.4 37.0 55.6
151 84.1 58.6 87.8



#10
Methyl Iodide
Concen: 21.054 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:142 Resp: 74351
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 99.201 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

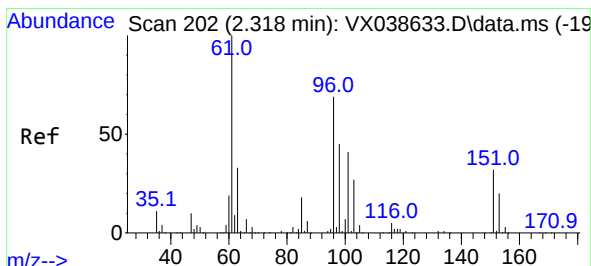
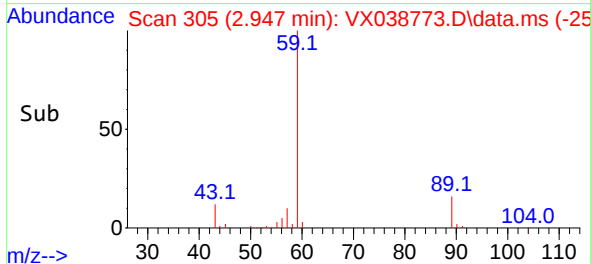
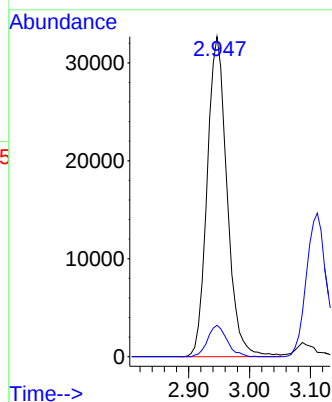
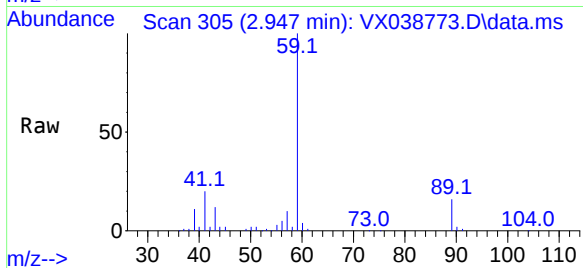
VX1113WBSD01

Tgt Ion: 59 Resp: 74114

Ion Ratio Lower Upper

59 100

57 9.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.471 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

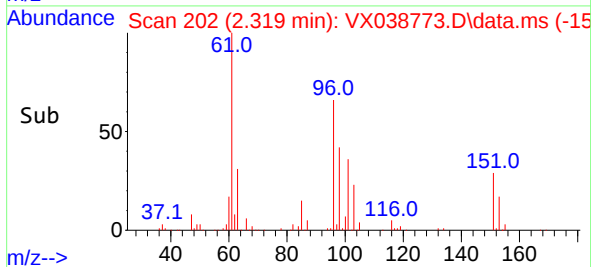
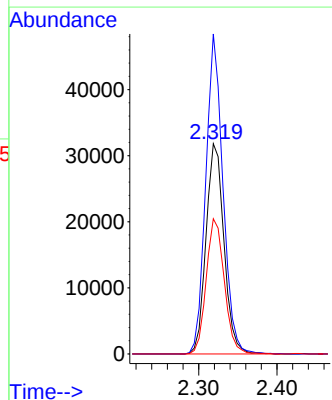
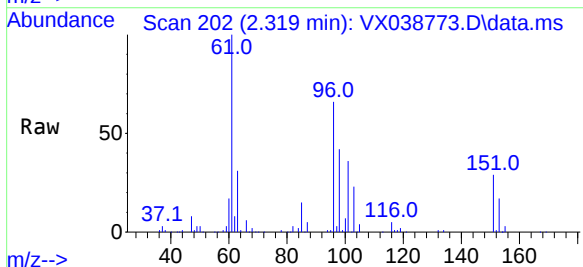
Tgt Ion: 96 Resp: 50604

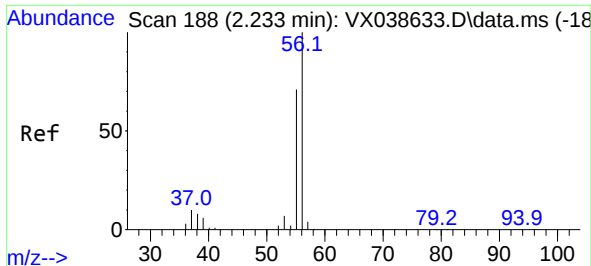
Ion Ratio Lower Upper

96 100

61 152.3 144.6 216.8

98 64.3 50.4 75.6

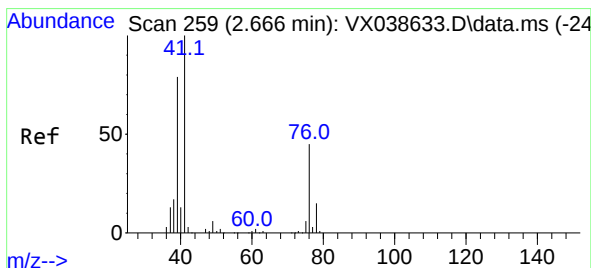
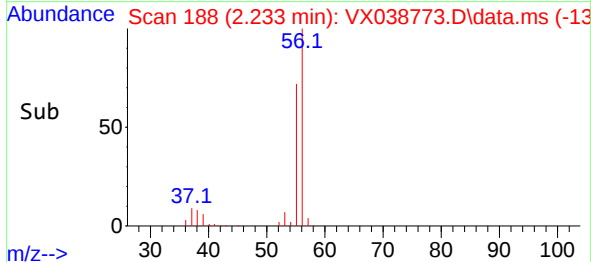
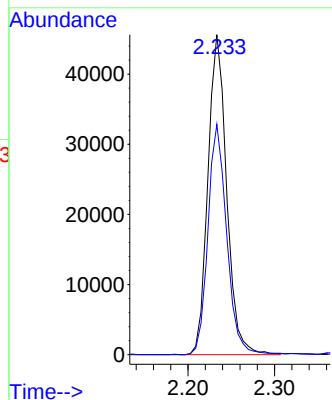
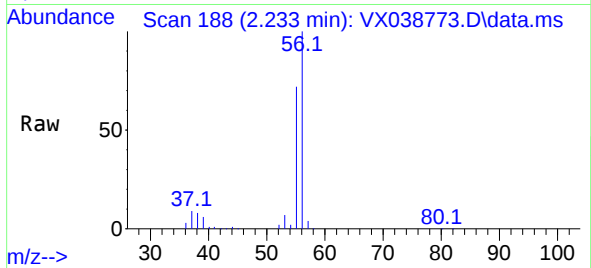




#13
Acrolein
Concen: 121.365 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

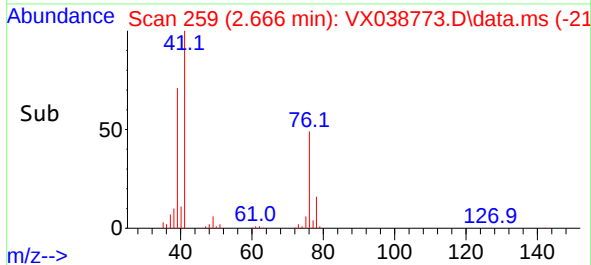
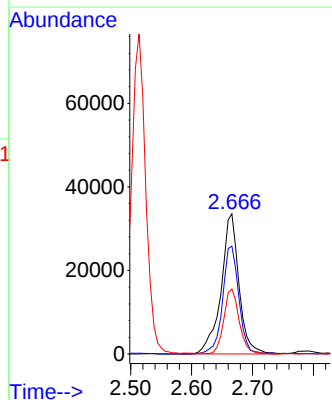
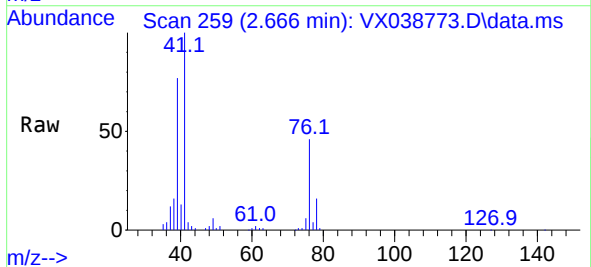
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

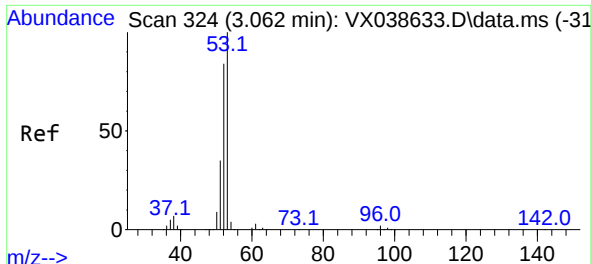
Tgt Ion: 56 Resp: 68723
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7



#14
Allyl chloride
Concen: 17.544 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 41 Resp: 68843
Ion Ratio Lower Upper
41 100
39 69.9 55.8 83.6
76 39.7 24.3 36.5#

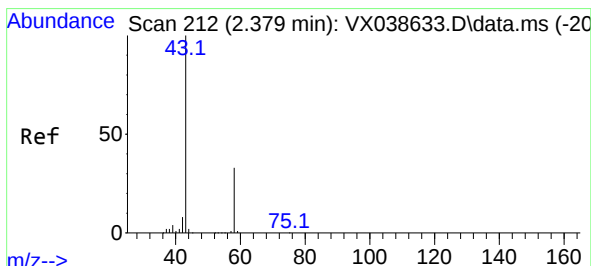
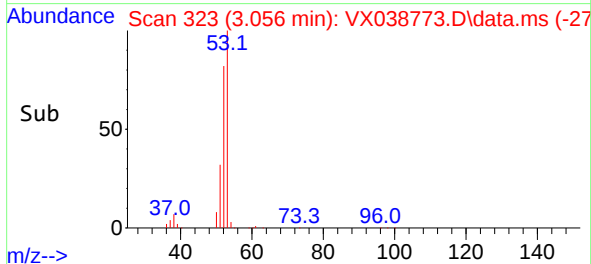
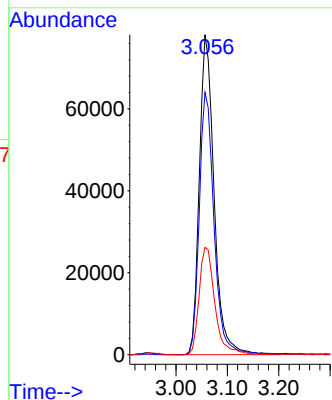
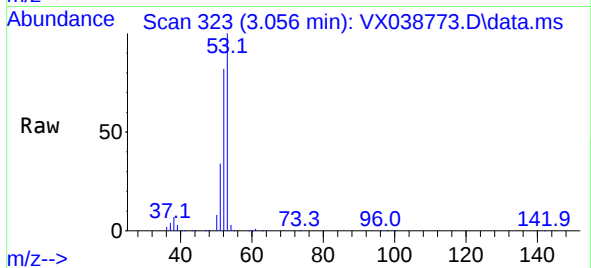




#15
Acrylonitrile
Concen: 98.922 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

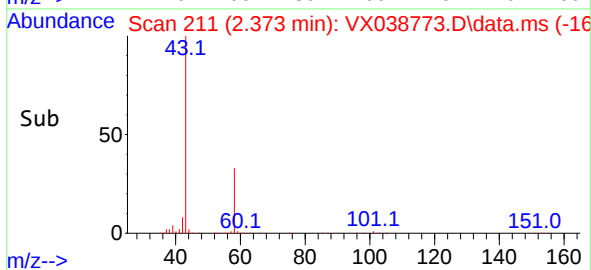
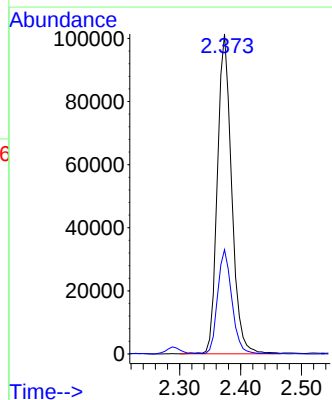
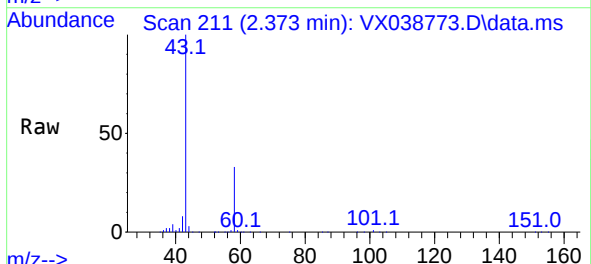
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

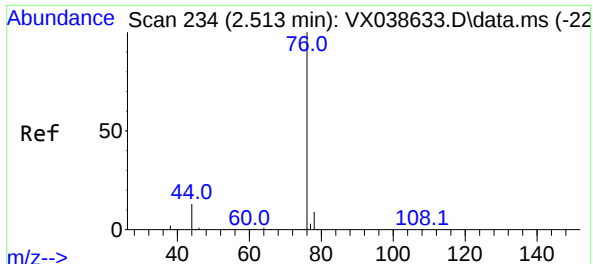
Tgt Ion: 53 Resp: 155972
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 106.865 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 43 Resp: 164482
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

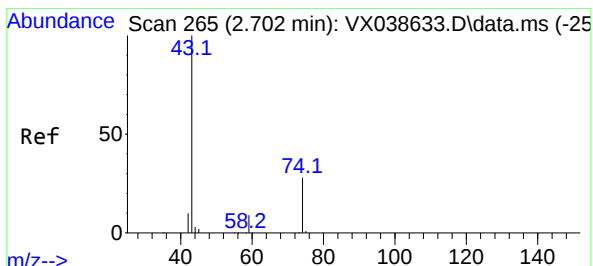
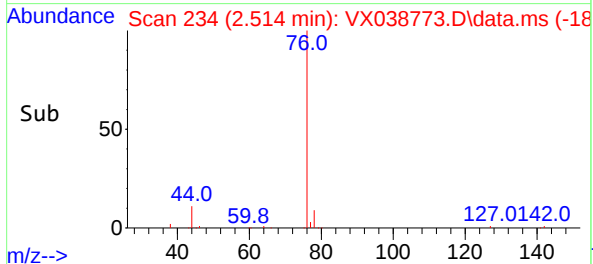
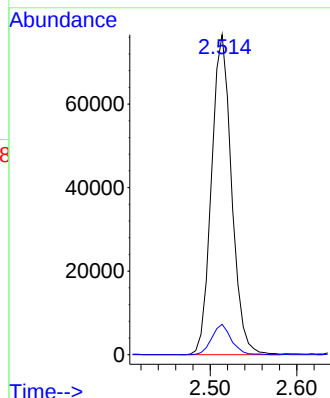
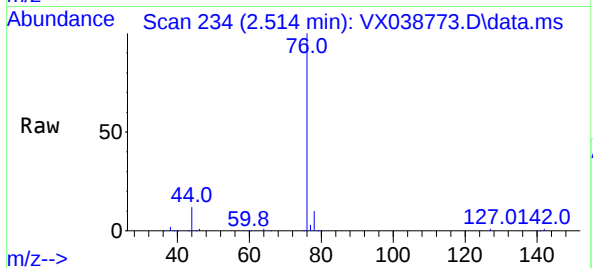




#17
Carbon Disulfide
Concen: 16.962 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

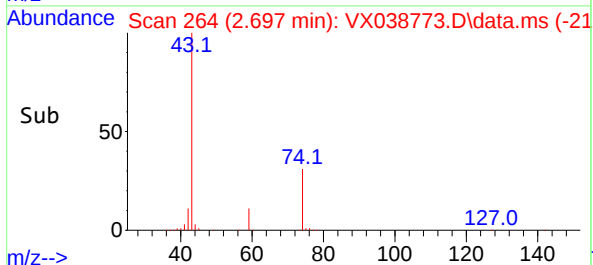
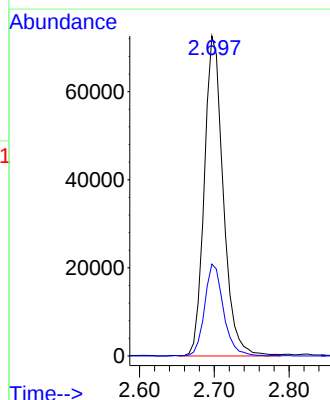
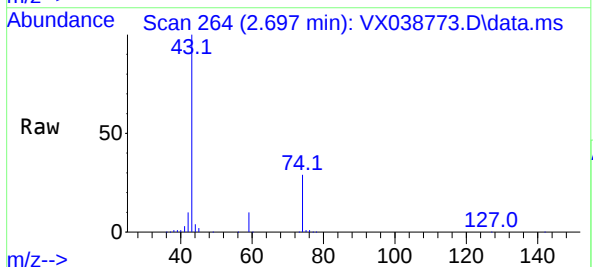
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

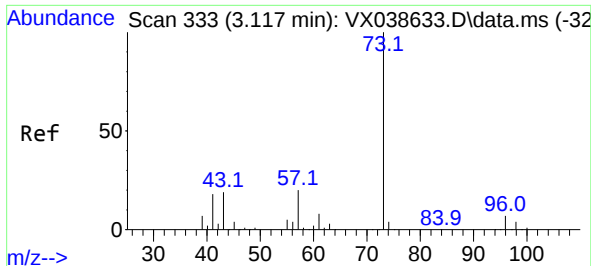
Tgt Ion: 76 Resp: 123476
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 19.543 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 43 Resp: 128151
Ion Ratio Lower Upper
43 100
74 28.6 17.8 26.8#

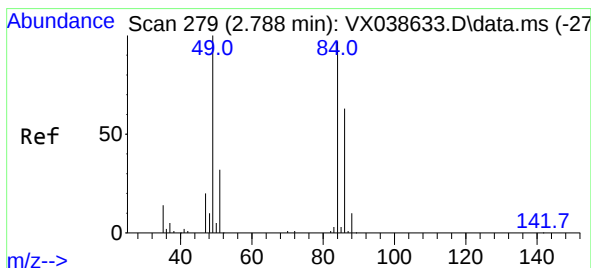
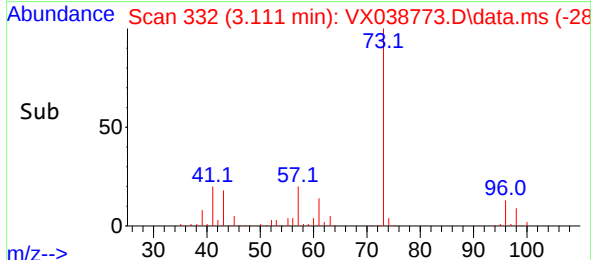
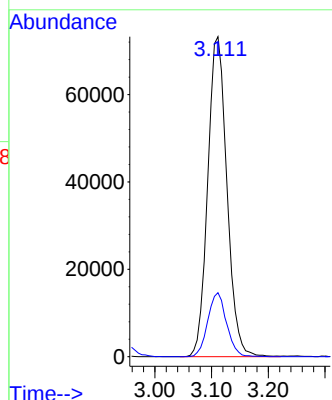
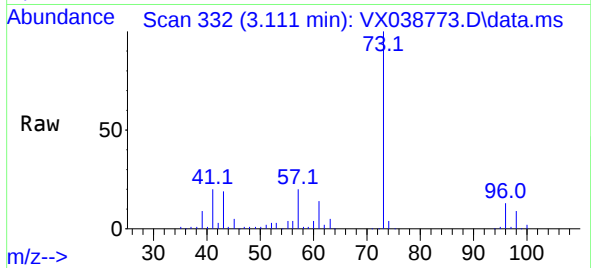




#19
Methyl tert-butyl Ether
Concen: 19.648 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

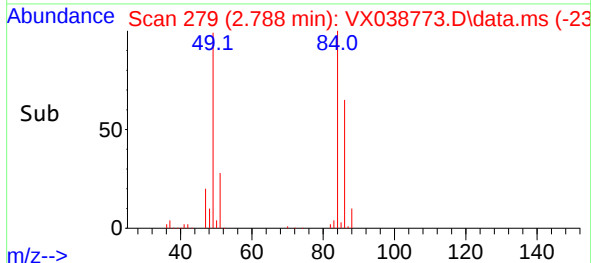
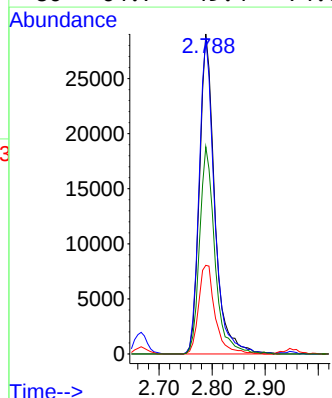
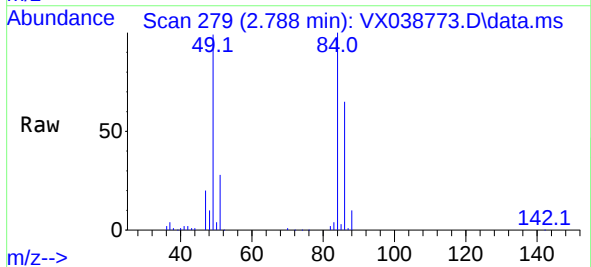
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

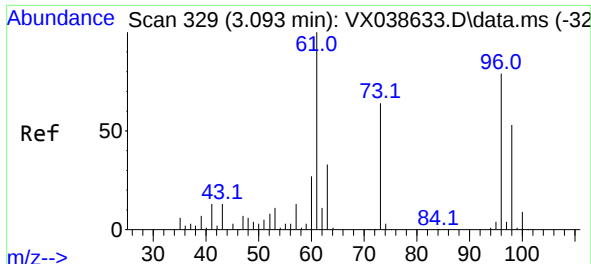
Tgt Ion: 73 Resp: 172131
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 18.706 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 84 Resp: 58041
Ion Ratio Lower Upper
84 100
49 98.8 103.6 155.4#
51 27.7 33.8 50.6#
86 64.7 49.4 74.0

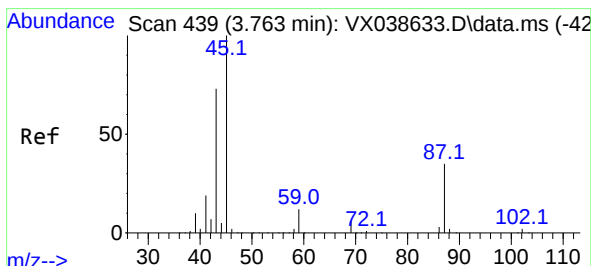
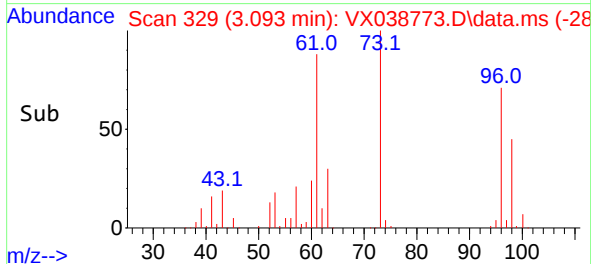
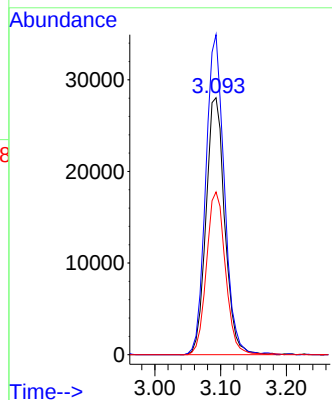
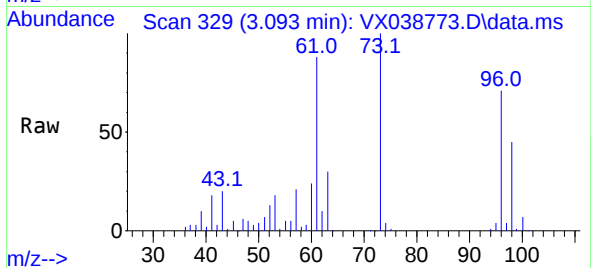




#21
trans-1,2-Dichloroethene
Concen: 18.643 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

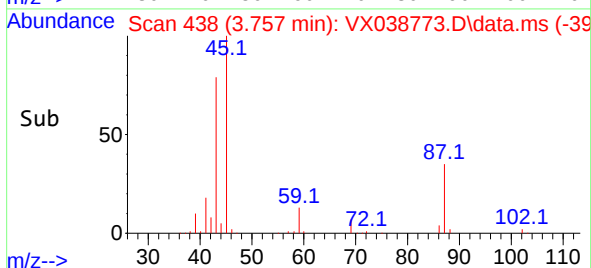
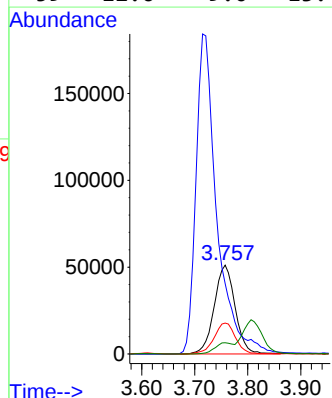
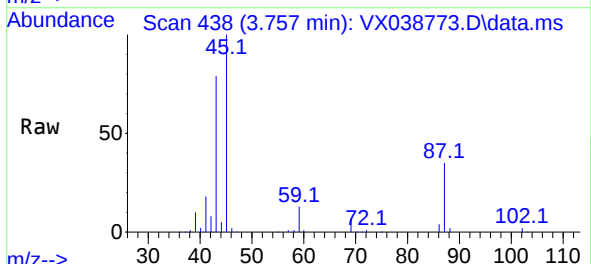
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

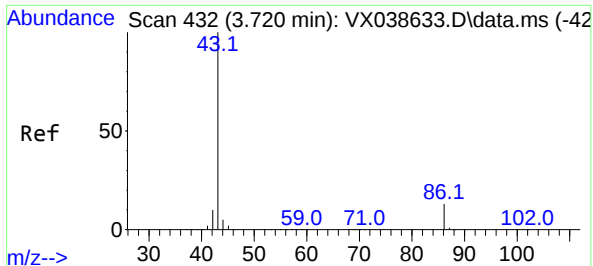
Tgt Ion: 96 Resp: 55604
Ion Ratio Lower Upper
96 100
61 124.6 119.2 178.8
98 63.3 48.7 73.1



#22
Diisopropyl ether
Concen: 18.914 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 45 Resp: 139881
Ion Ratio Lower Upper
45 100
43 78.7 69.7 104.5
87 34.8 20.8 31.2#
59 12.6 9.0 13.4

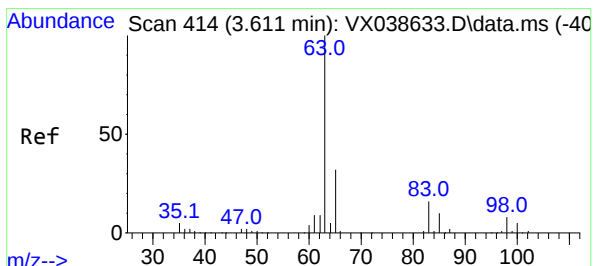
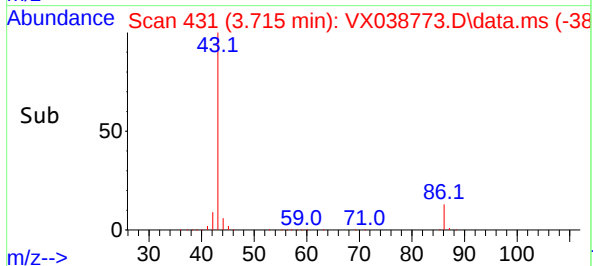
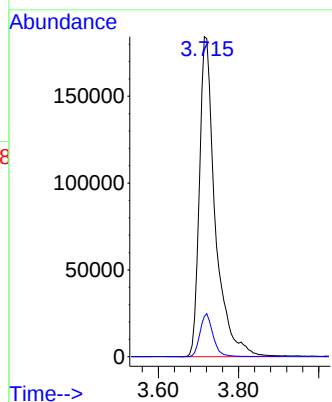
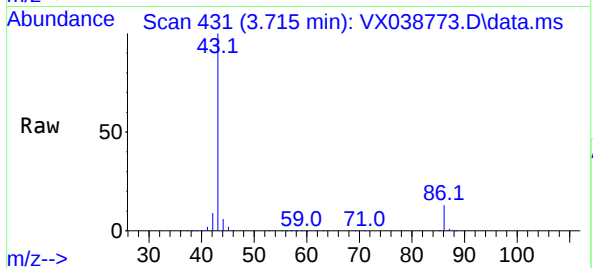




#23
 Vinyl Acetate
 Concen: 96.426 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX038773.D
 Acq: 13 Nov 2023 12:04

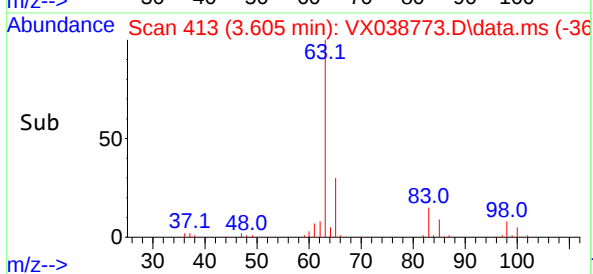
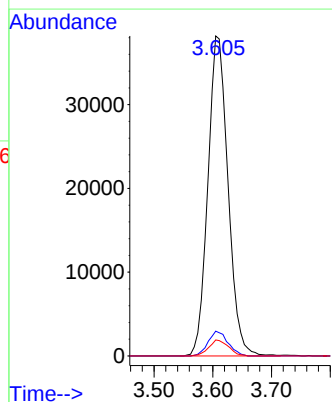
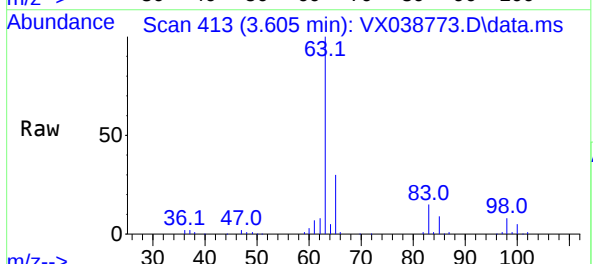
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBSD01

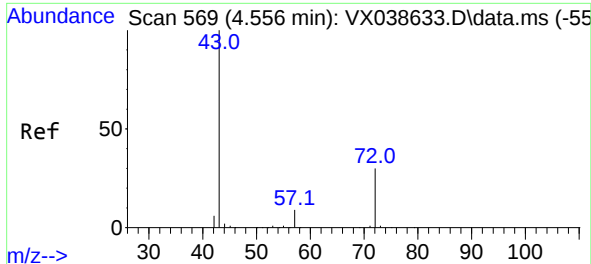
Tgt Ion: 43 Resp: 506168
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.569 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038773.D
 Acq: 13 Nov 2023 12:04

Tgt Ion: 63 Resp: 90856
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 98.324 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

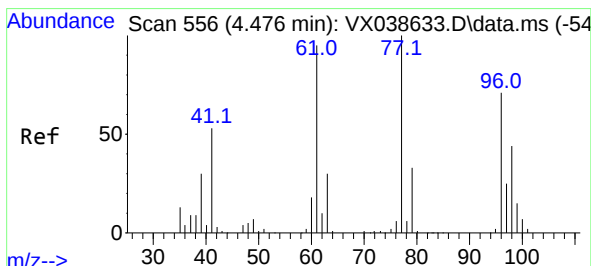
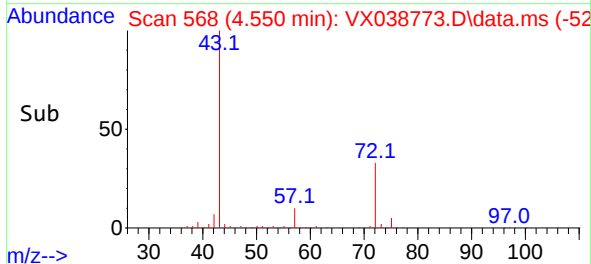
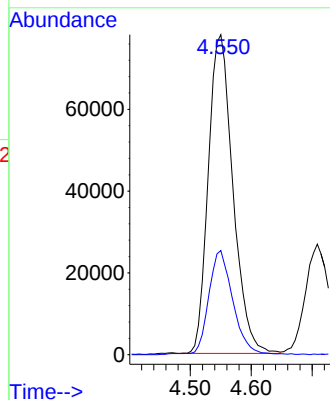
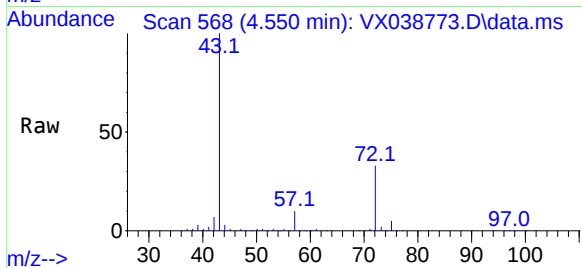
VX1113WBSD01

Tgt Ion: 43 Resp: 219231

Ion Ratio Lower Upper

43 100

72 32.4 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 18.661 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX038773.D

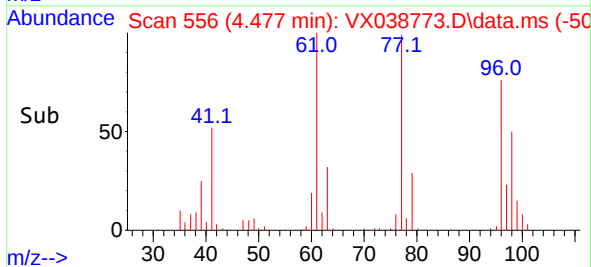
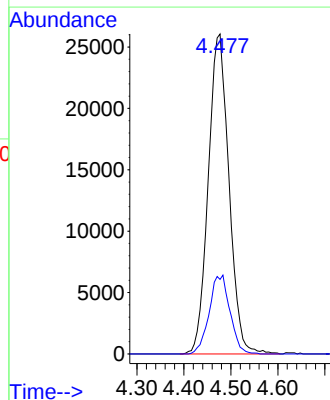
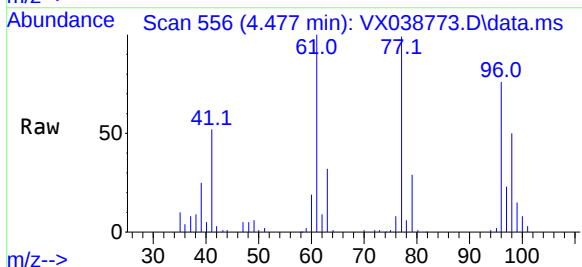
Acq: 13 Nov 2023 12:04

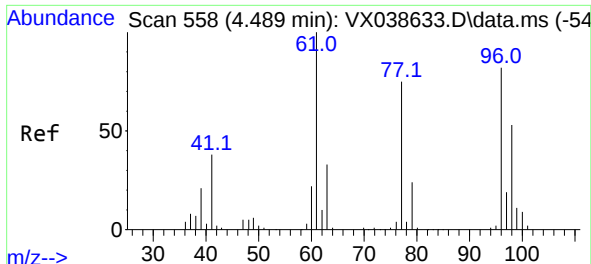
Tgt Ion: 77 Resp: 79724

Ion Ratio Lower Upper

77 100

97 24.7 10.8 32.3

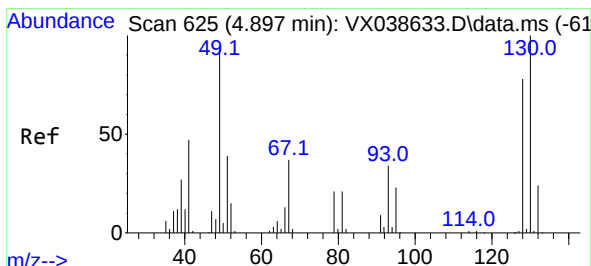
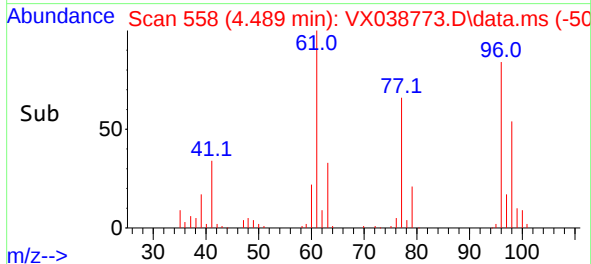
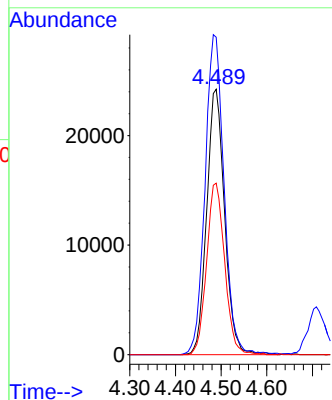
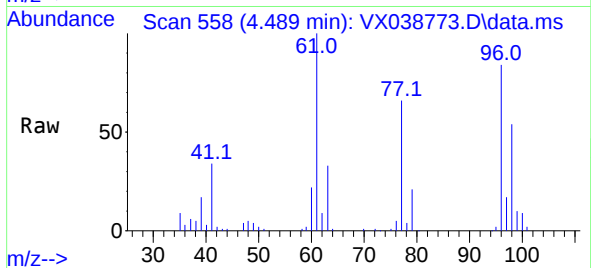




#27
 cis-1,2-Dichloroethene
 Concen: 19.179 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX038773.D
 Acq: 13 Nov 2023 12:04

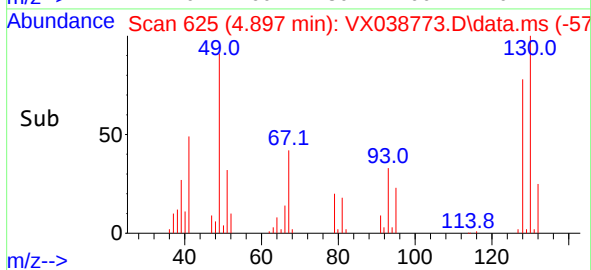
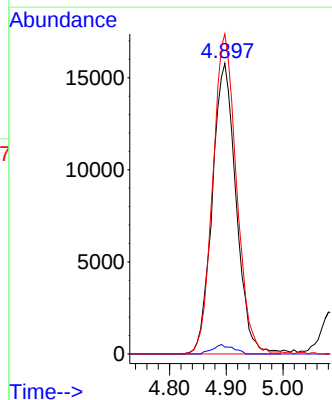
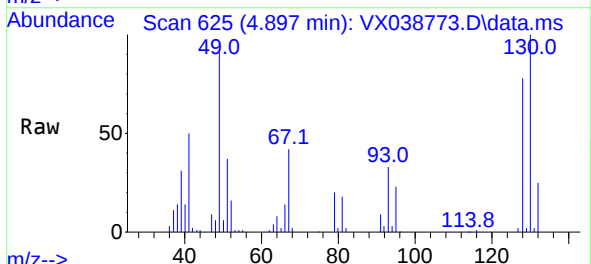
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1113WBSD01

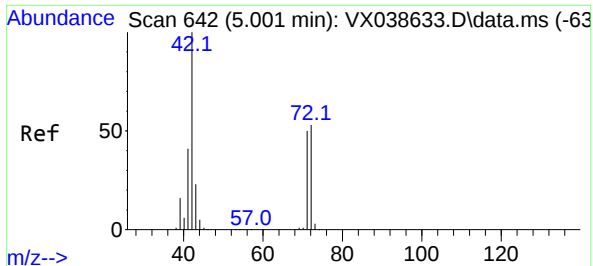
Tgt Ion: 96 Resp: 66056
 Ion Ratio Lower Upper
 96 100
 61 126.9 0.0 312.2
 98 65.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 20.932 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038773.D
 Acq: 13 Nov 2023 12:04

Tgt Ion: 49 Resp: 46028
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 3.8
 130 109.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 95.962 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

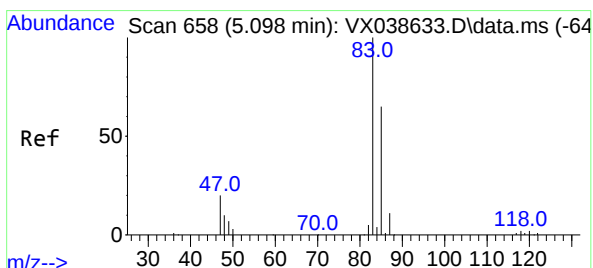
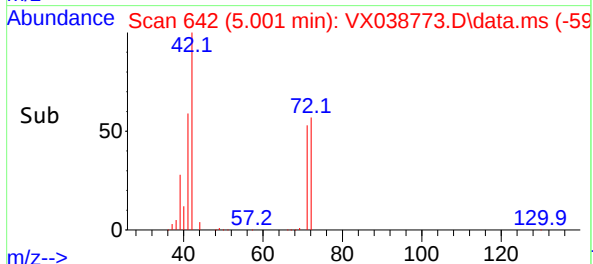
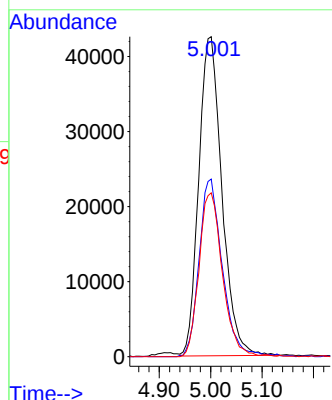
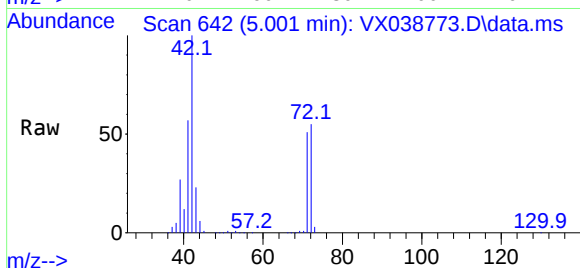
Tgt Ion: 42 Resp: 133122

Ion Ratio Lower Upper

42 100

72 55.9 34.2 51.4#

71 51.7 32.2 48.2#



#30

Chloroform

Concen: 18.462 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX038773.D

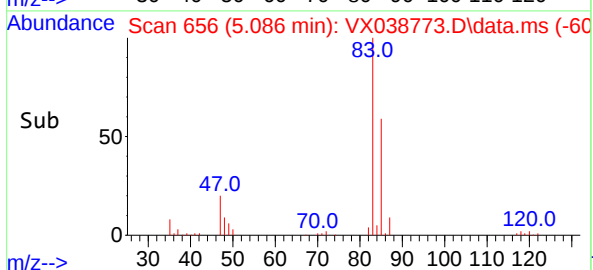
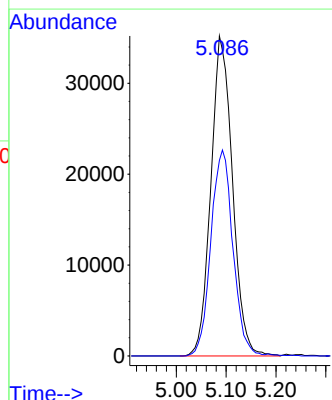
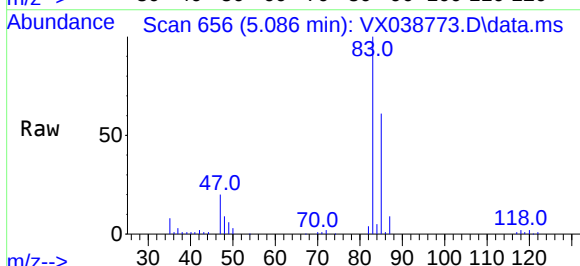
Acq: 13 Nov 2023 12:04

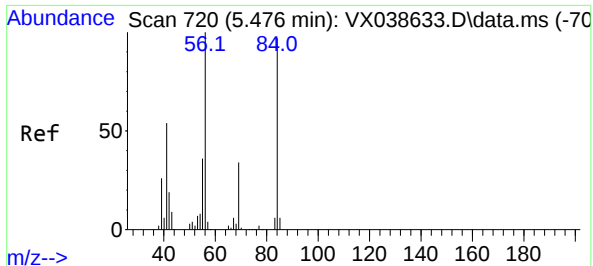
Tgt Ion: 83 Resp: 105991

Ion Ratio Lower Upper

83 100

85 61.1 50.3 75.5

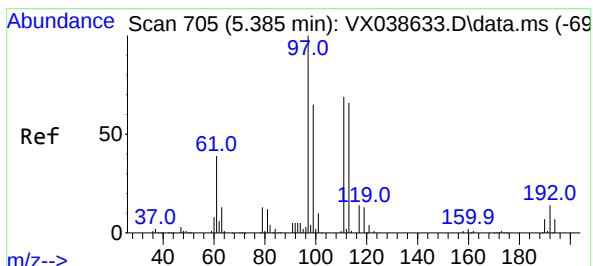
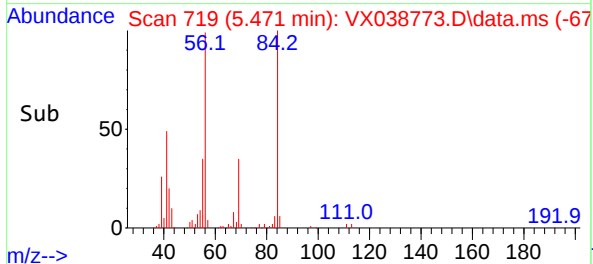
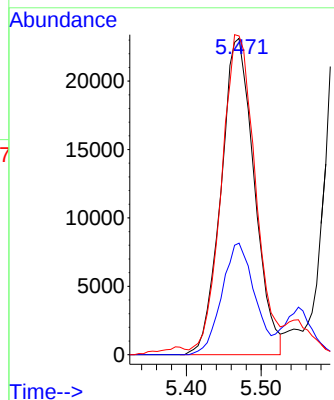
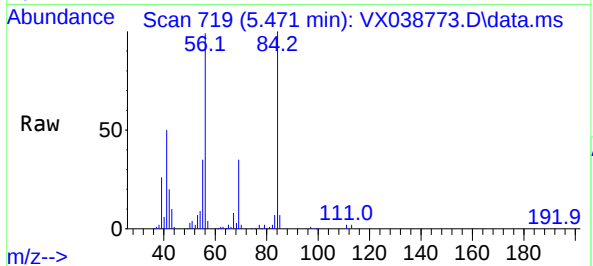




#31
Cyclohexane
Concen: 17.683 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

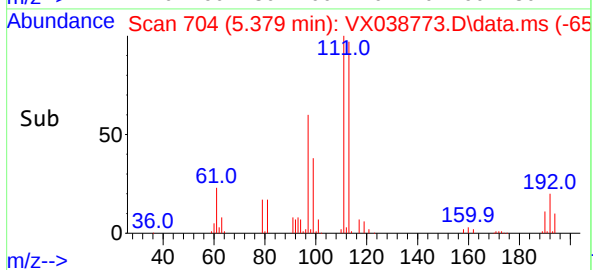
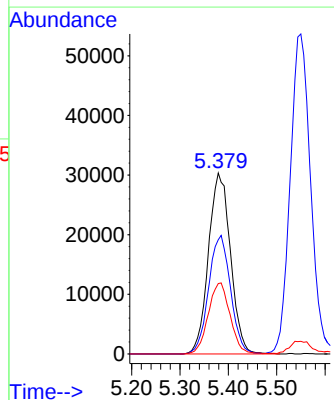
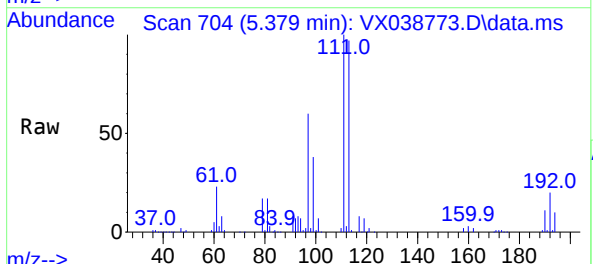
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

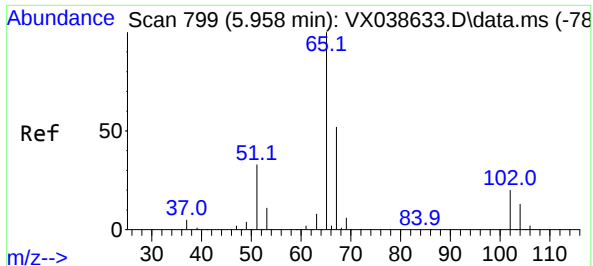
Tgt Ion: 56 Resp: 71523
Ion Ratio Lower Upper
56 100
69 35.3 23.4 35.2#
84 98.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.988 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 97 Resp: 95931
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 38.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.146 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

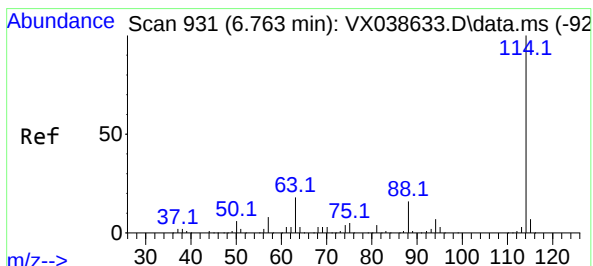
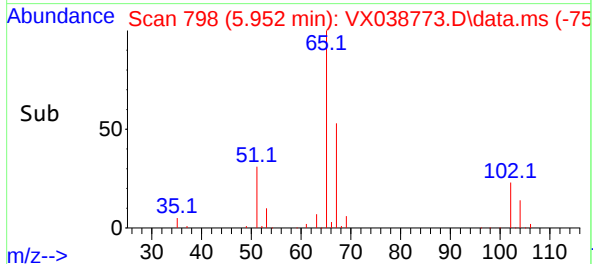
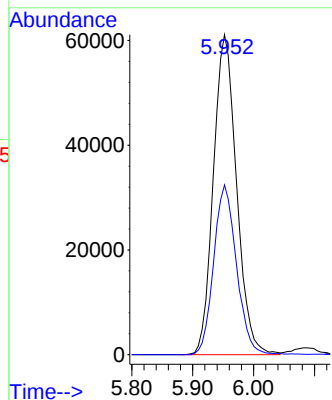
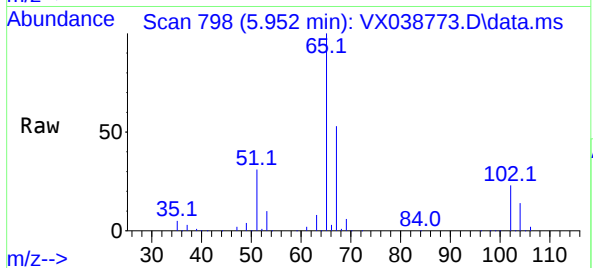
VX1113WBSD01

Tgt Ion: 65 Resp: 161338

Ion Ratio Lower Upper

65 100

67 52.2 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: VX038773.D

Acq: 13 Nov 2023 12:04

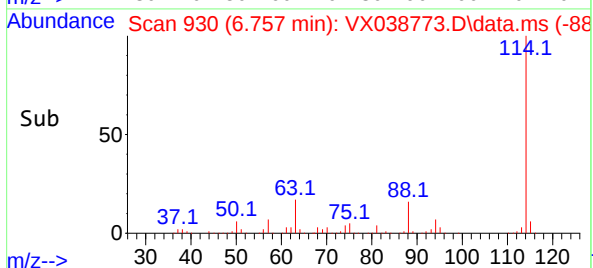
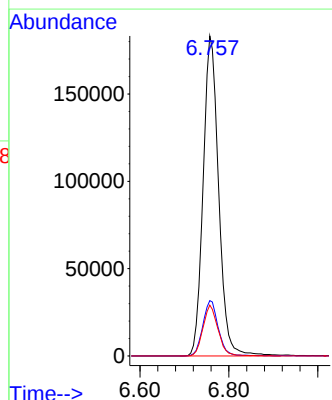
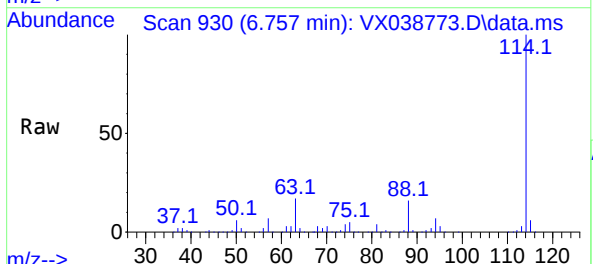
Tgt Ion: 114 Resp: 445805

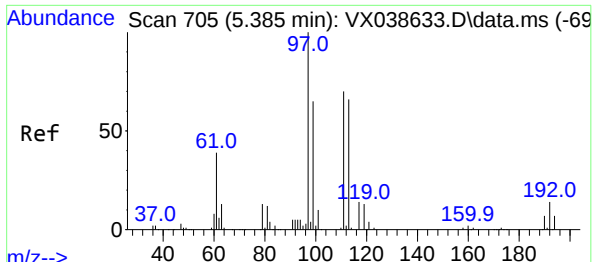
Ion Ratio Lower Upper

114 100

63 17.3 0.0 45.0

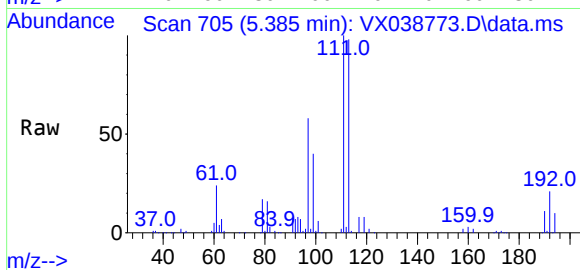
88 15.9 0.0 36.6



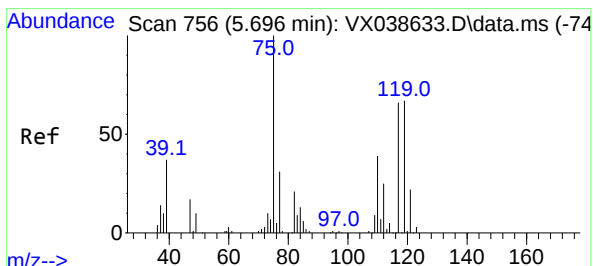
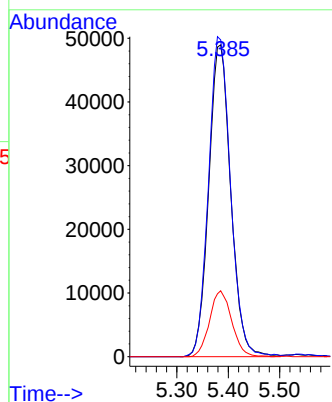
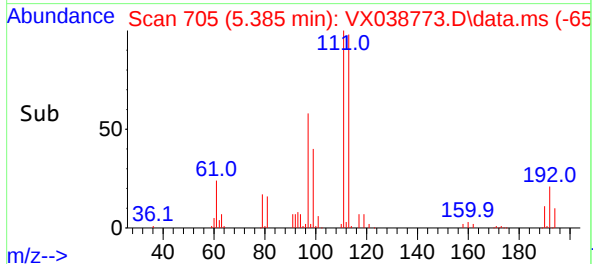


#35
Dibromofluoromethane
Concen: 45.446 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

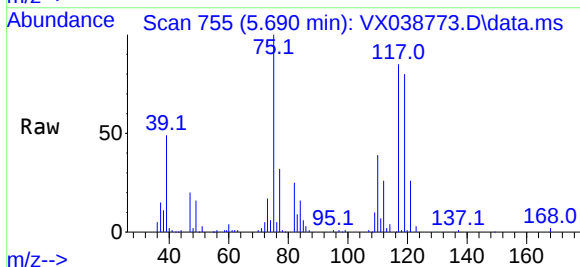
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01



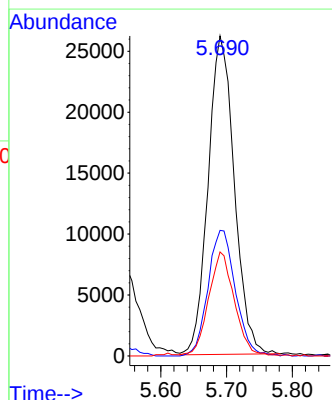
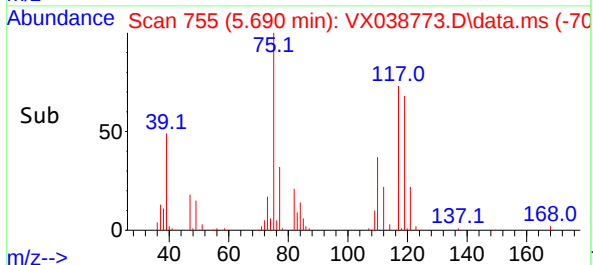
Tgt Ion:113 Resp: 145920
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 21.2 13.3 19.9#

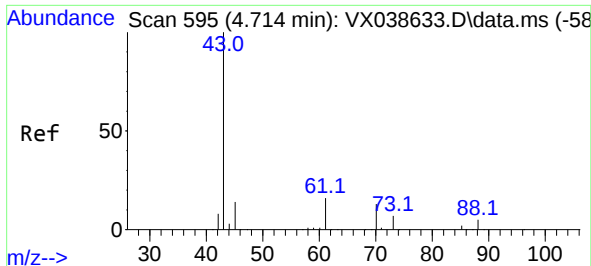


#36
1,1-Dichloropropene
Concen: 18.175 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04



Tgt Ion: 75 Resp: 72492
Ion Ratio Lower Upper
75 100
110 41.2 17.0 50.9
77 32.3 24.7 37.1





#37

Ethyl Acetate

Concen: 18.926 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

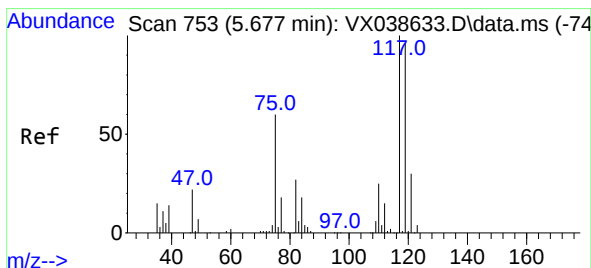
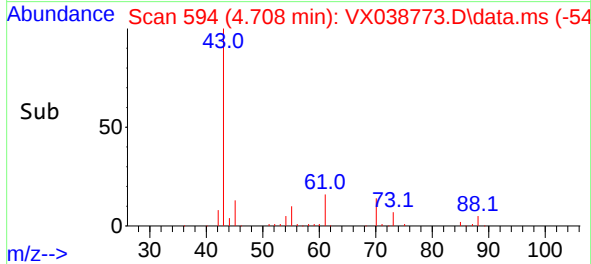
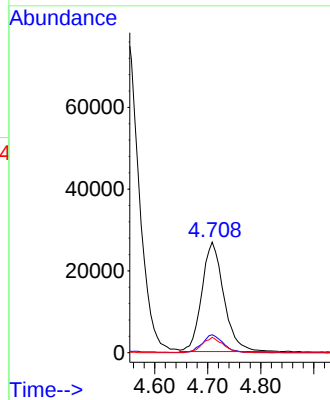
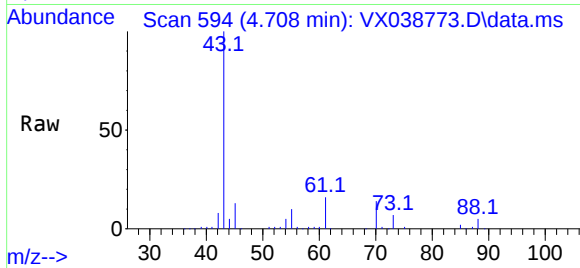
Tgt Ion: 43 Resp: 77069

Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 13.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.209 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

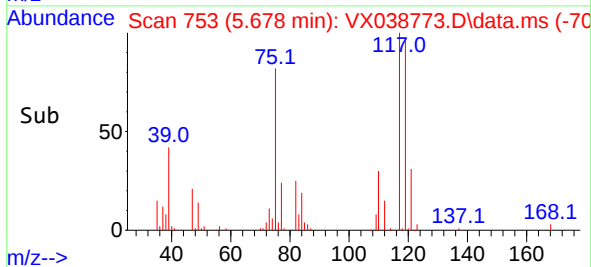
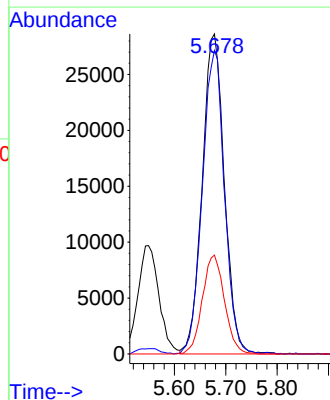
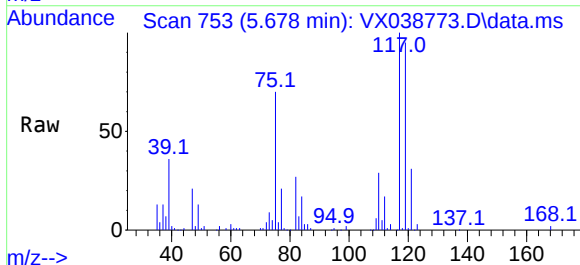
Tgt Ion: 117 Resp: 85651

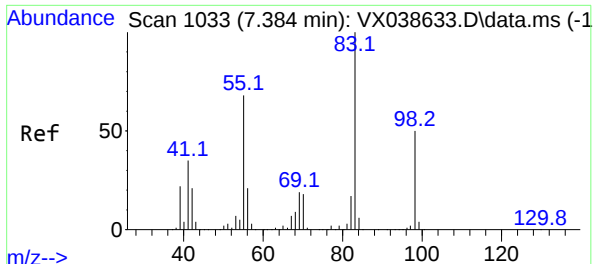
Ion Ratio Lower Upper

117 100

119 94.6 78.2 117.2

121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 18.494 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

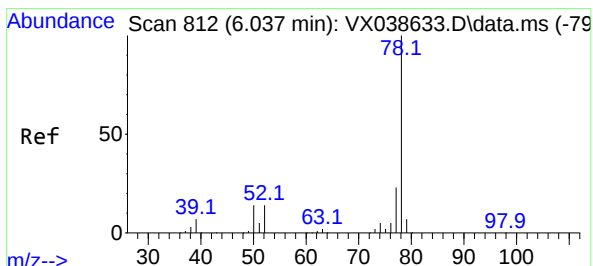
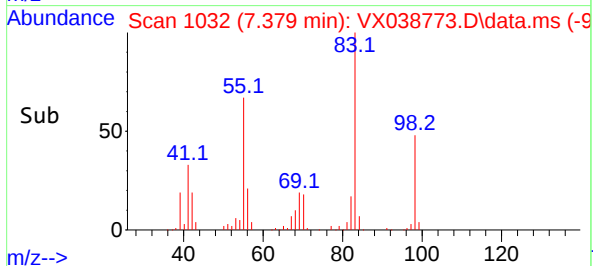
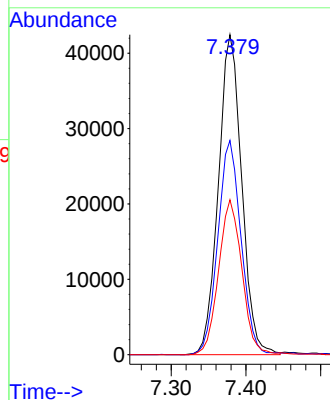
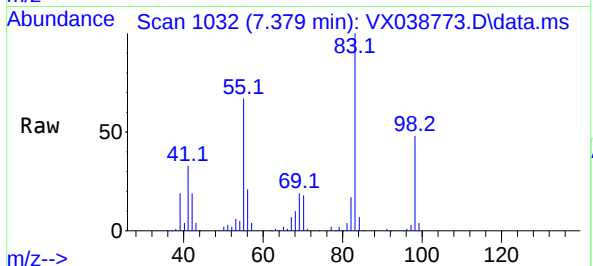
Tgt Ion: 83 Resp: 92221

Ion Ratio Lower Upper

83 100

55 66.9 64.6 97.0

98 48.4 36.7 55.1



#40

Benzene

Concen: 18.747 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX038773.D

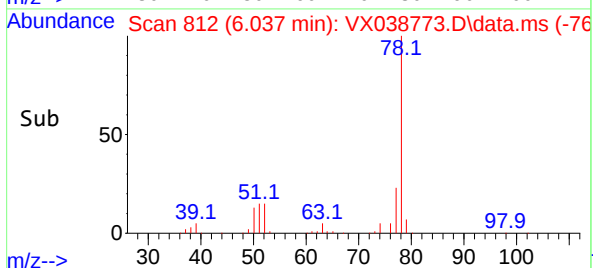
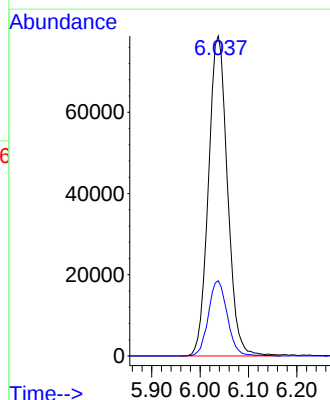
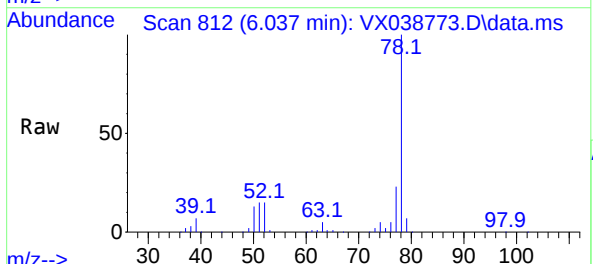
Acq: 13 Nov 2023 12:04

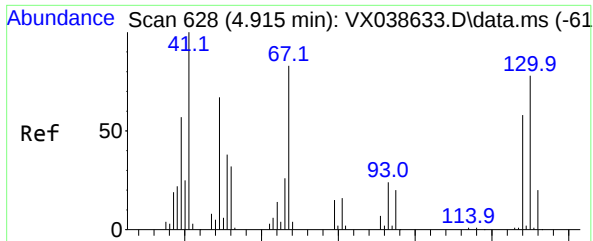
Tgt Ion: 78 Resp: 215365

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

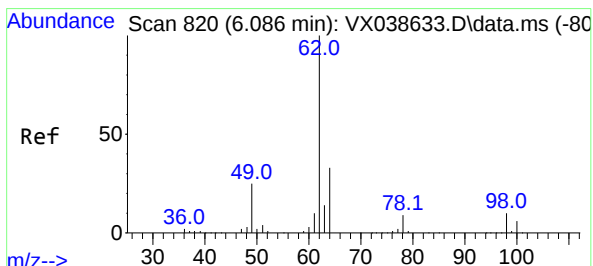
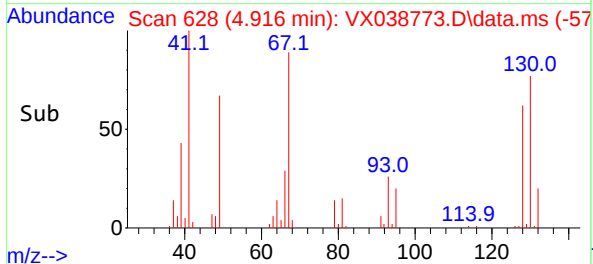
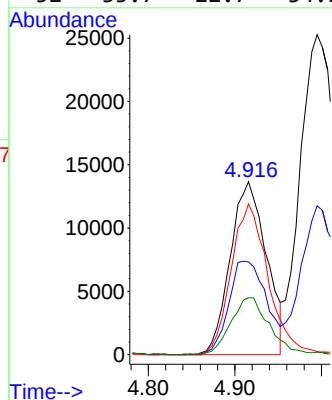
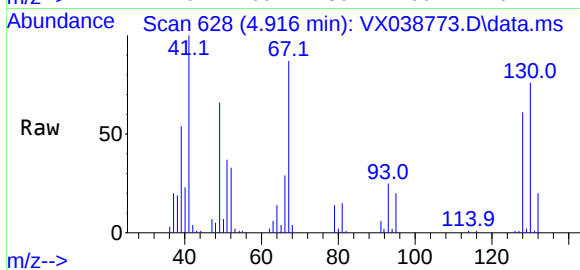




#41
Methacrylonitrile
Concen: 19.119 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

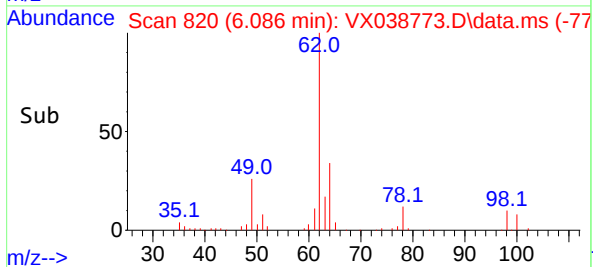
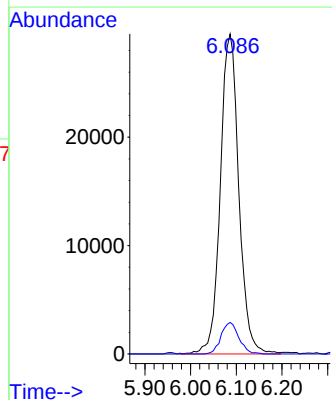
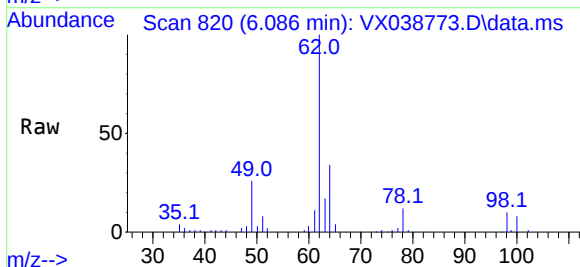
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

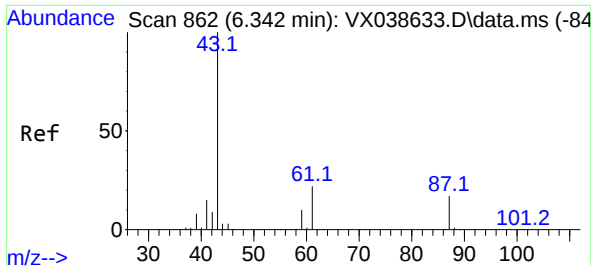
Tgt Ion: 41 Resp: 39664
Ion Ratio Lower Upper
41 100
39 56.3 45.2 67.8
67 89.9 52.6 78.8#
52 35.7 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 19.980 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 62 Resp: 82818
Ion Ratio Lower Upper
62 100
98 9.5 0.0 16.0

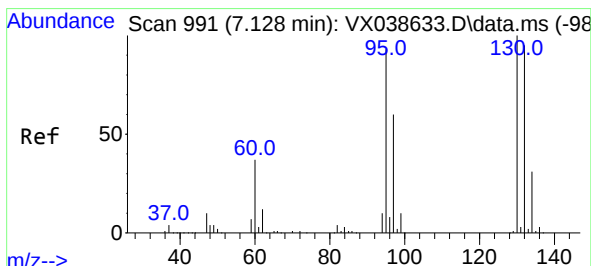
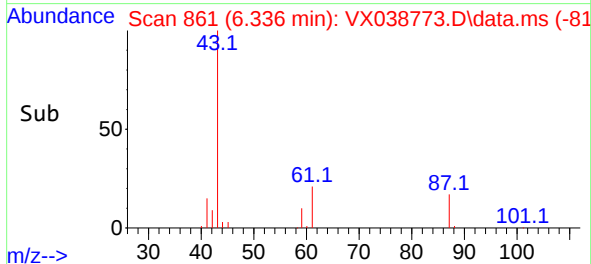
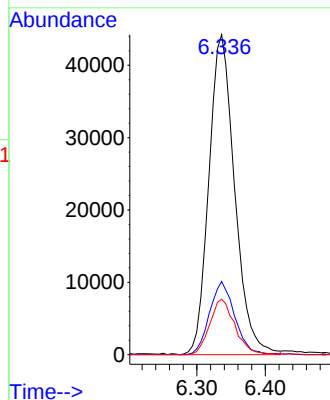
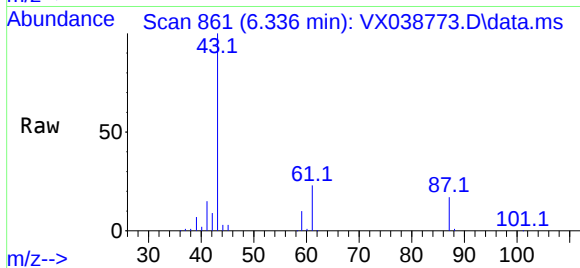




#43
Isopropyl Acetate
Concen: 18.494 ug/l
RT: 6.336 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

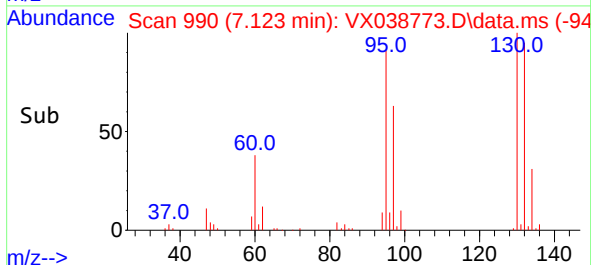
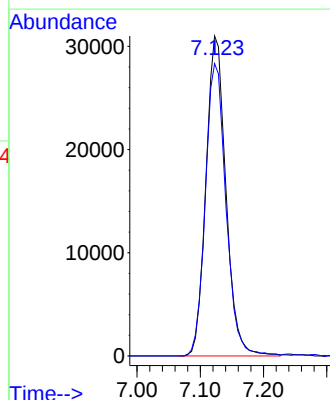
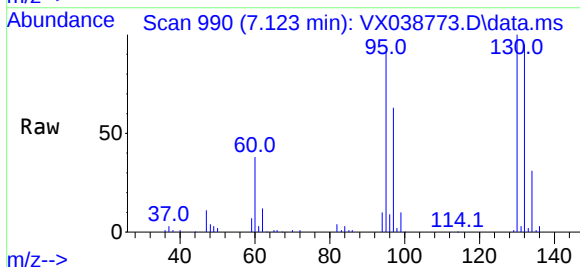
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

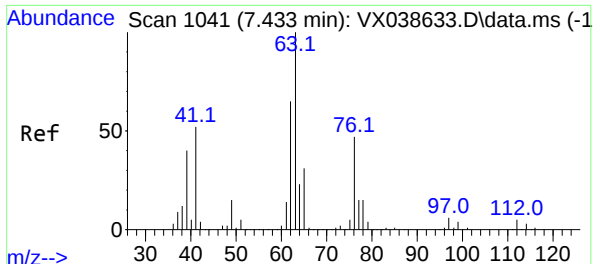
Tgt Ion: 43 Resp: 115784
Ion Ratio Lower Upper
43 100
61 22.4 15.2 22.8
87 17.1 9.8 14.6#



#44
Trichloroethene
Concen: 19.062 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:130 Resp: 68134
Ion Ratio Lower Upper
130 100
95 91.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.207 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

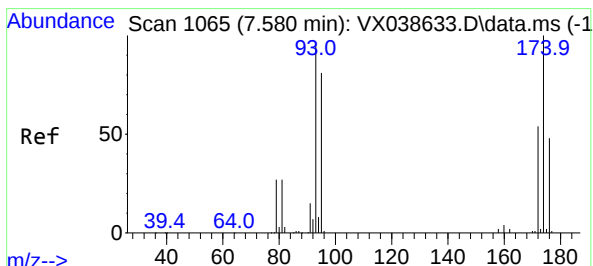
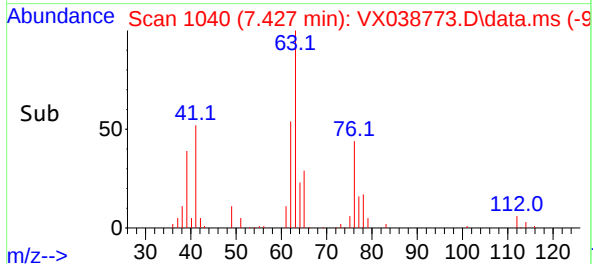
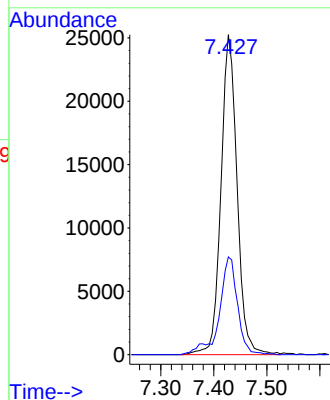
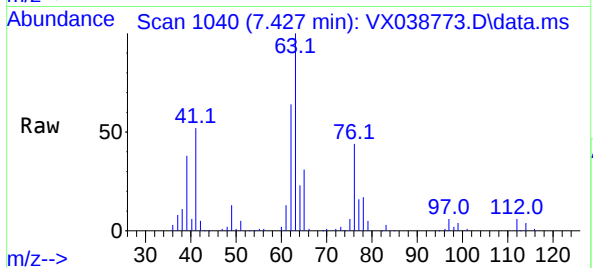
VX1113WBSD01

Tgt Ion: 63 Resp: 53338

Ion Ratio Lower Upper

63 100

65 30.6 24.3 36.5



#46

Dibromomethane

Concen: 19.443 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

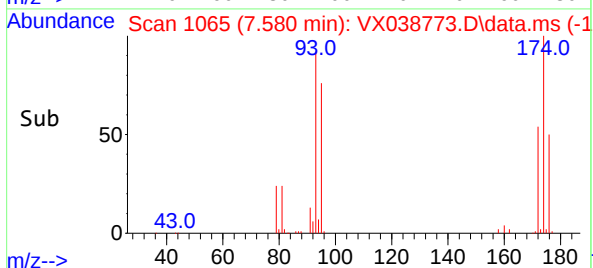
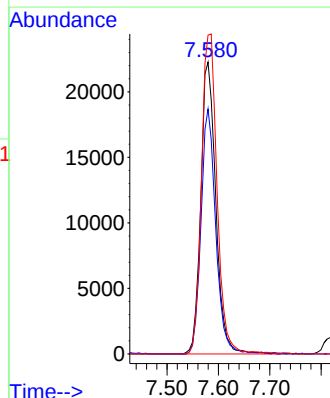
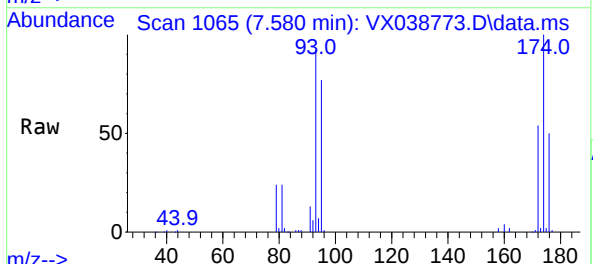
Tgt Ion: 93 Resp: 45156

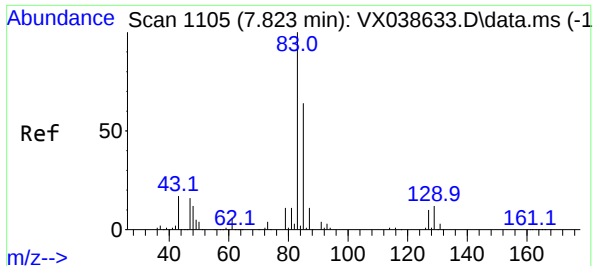
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

174 113.4 69.4 104.0#

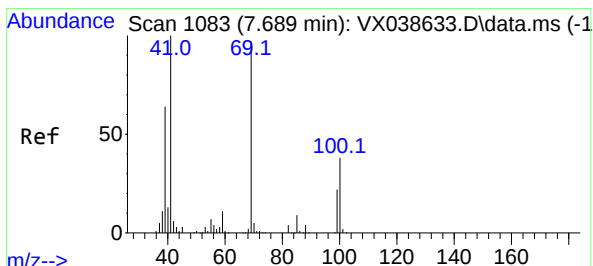
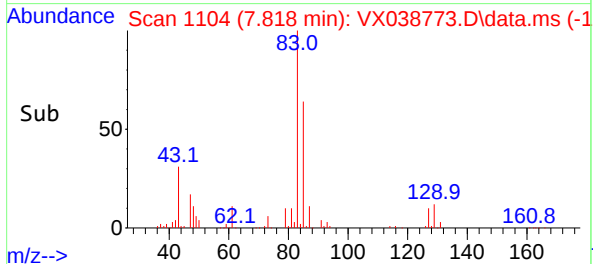
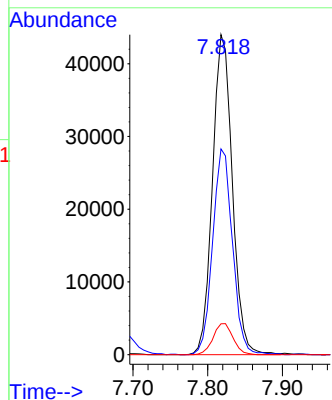
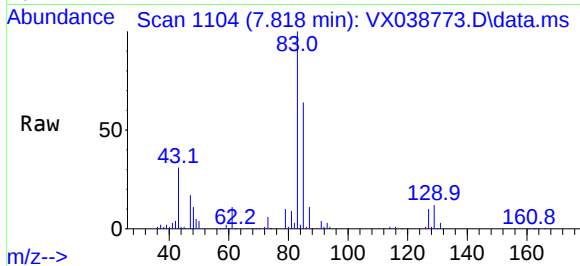




#47
Bromodichloromethane
Concen: 18.604 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

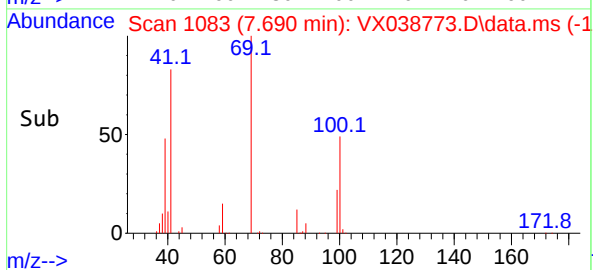
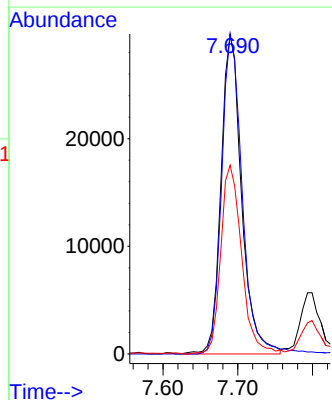
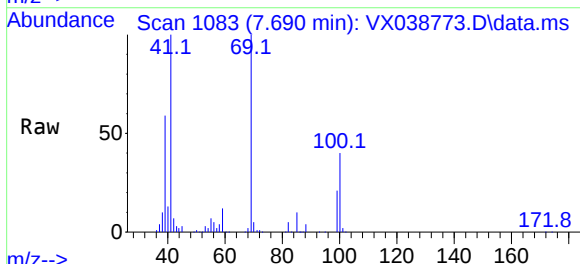
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

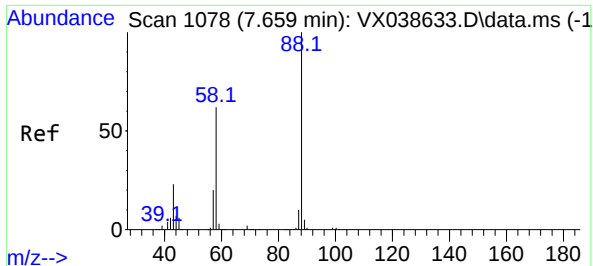
Tgt Ion: 83 Resp: 81258
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 18.835 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 41 Resp: 56825
Ion Ratio Lower Upper
41 100
69 100.7 59.2 88.8#
39 60.1 47.7 71.5

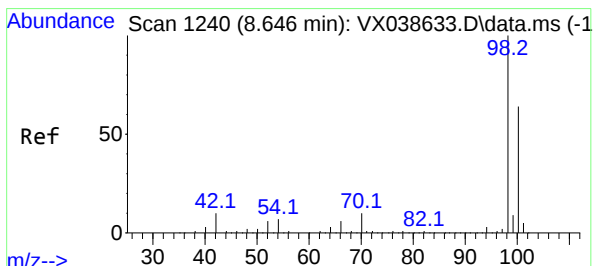
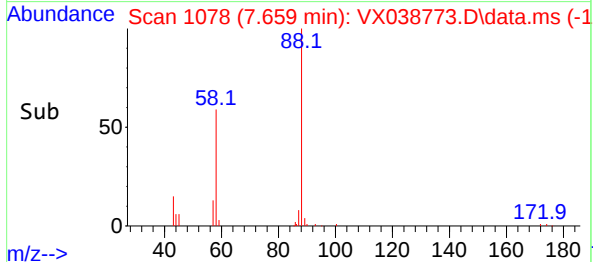
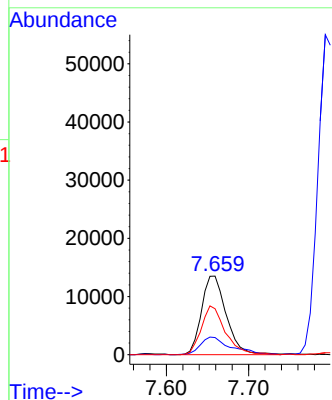
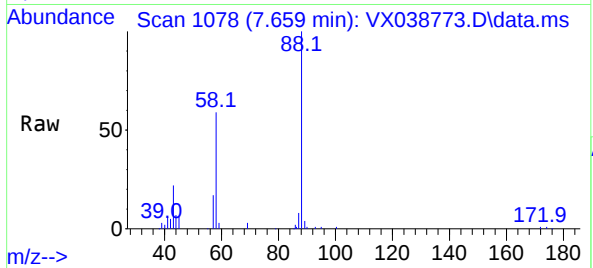




#49
1,4-Dioxane
Concen: 411.188 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

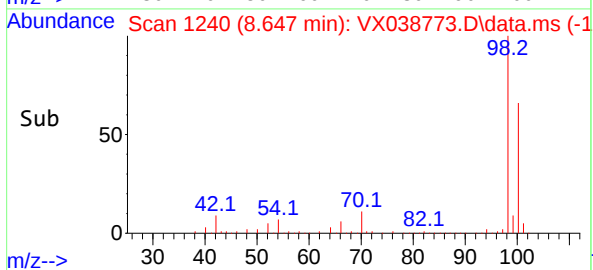
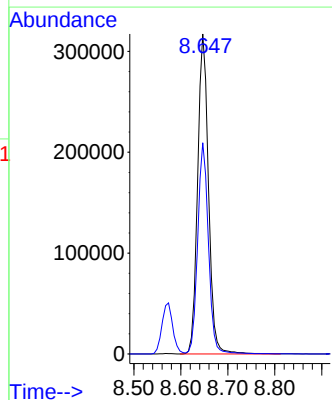
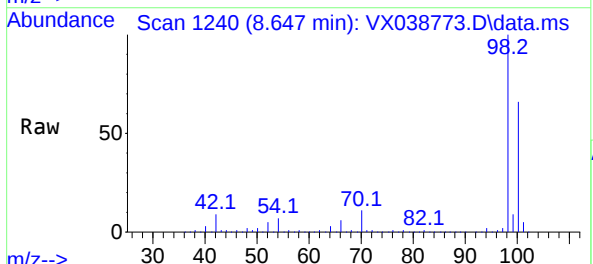
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

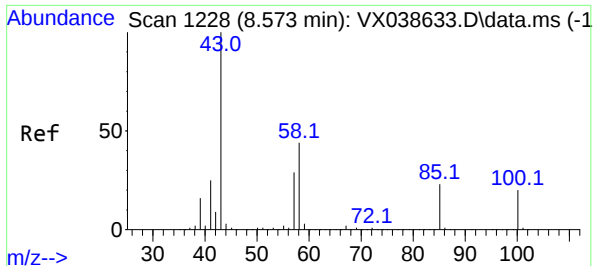
Tgt Ion: 88 Resp: 28242
Ion Ratio Lower Upper
88 100
43 27.7 0.0 0.0#
58 60.1 60.1 90.1



#50
Toluene-d8
Concen: 44.478 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 98 Resp: 511030
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 100.208 ug/l

RT: 8.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

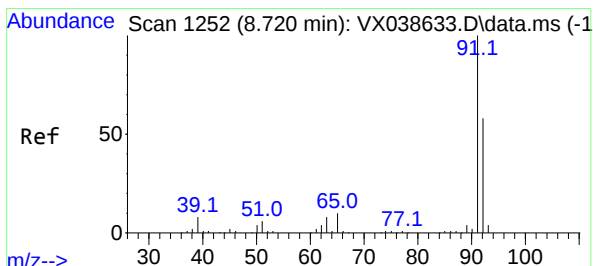
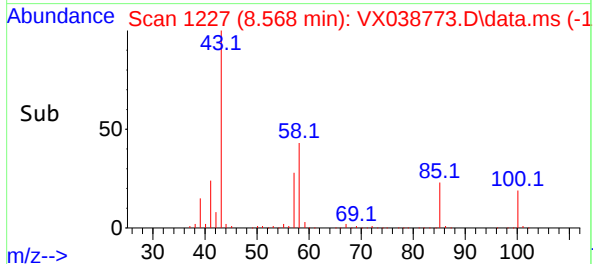
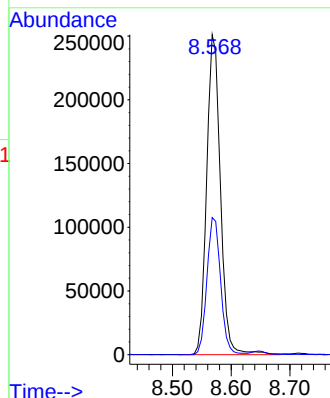
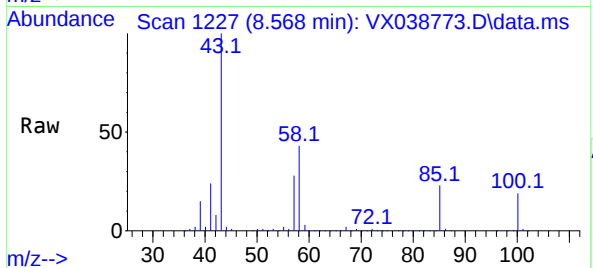
VX1113WBSD01

Tgt Ion: 43 Resp: 408741

Ion Ratio Lower Upper

43 100

58 42.7 30.4 45.6



#52

Toluene

Concen: 19.294 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX038773.D

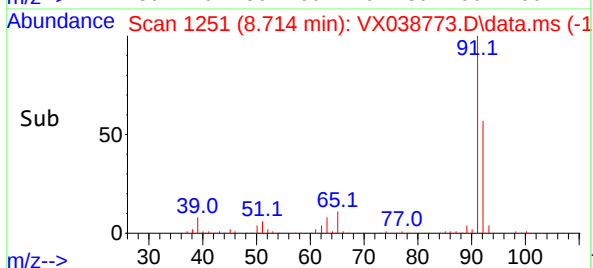
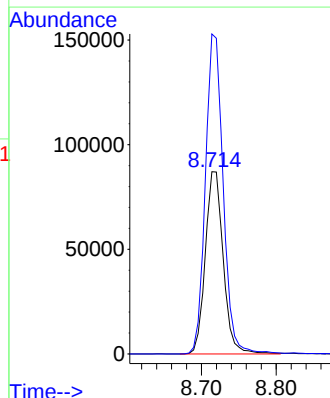
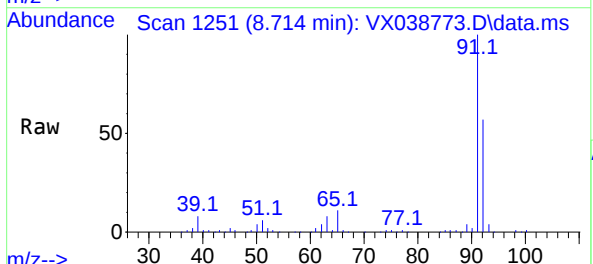
Acq: 13 Nov 2023 12:04

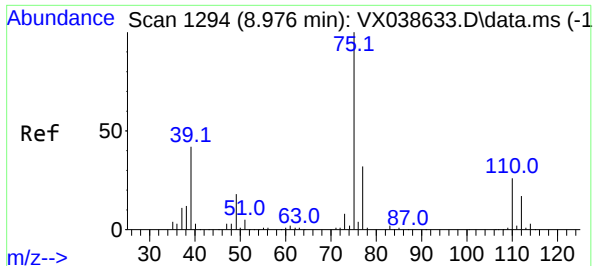
Tgt Ion: 92 Resp: 145199

Ion Ratio Lower Upper

92 100

91 173.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.887 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

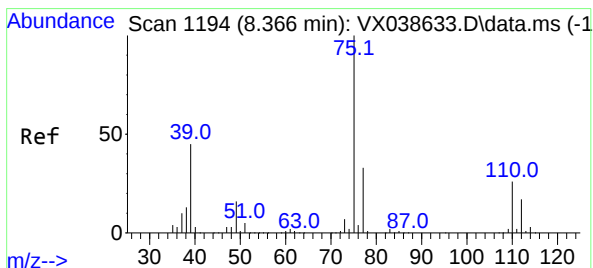
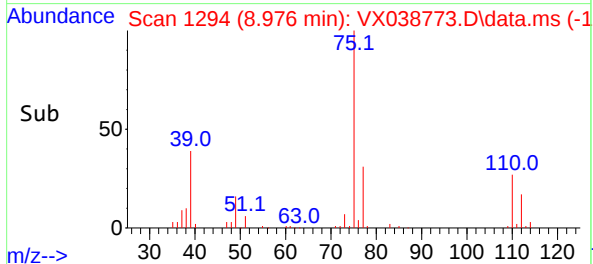
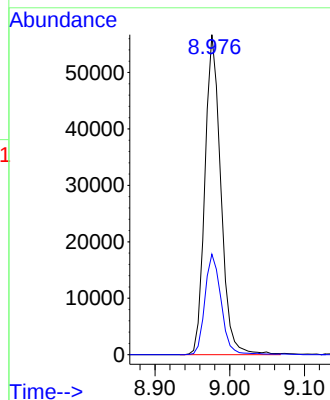
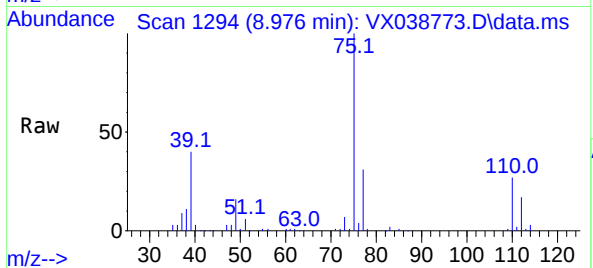
VX1113WBSD01

Tgt Ion: 75 Resp: 83986

Ion Ratio Lower Upper

75 100

77 31.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.375 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

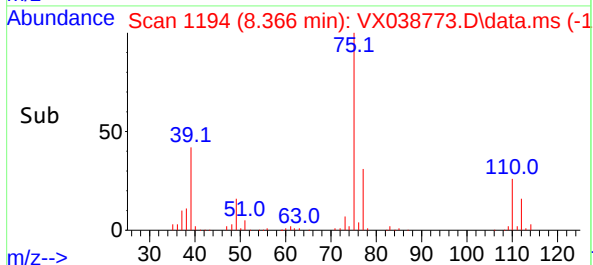
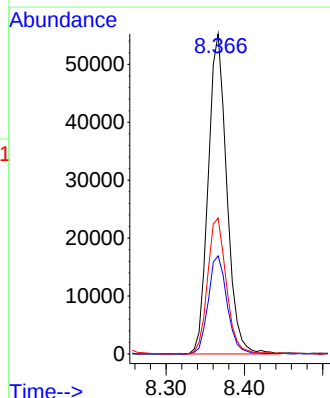
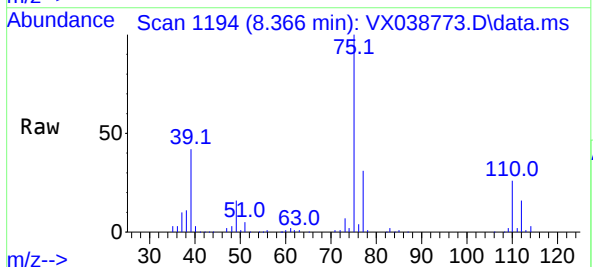
Tgt Ion: 75 Resp: 90951

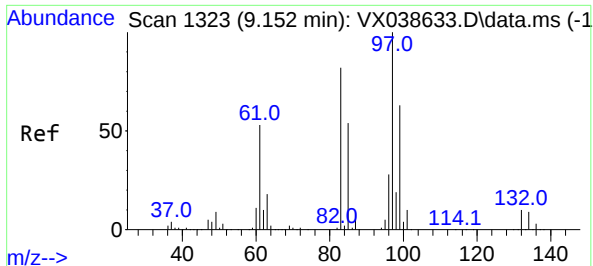
Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9

39 42.3 46.7 70.1#



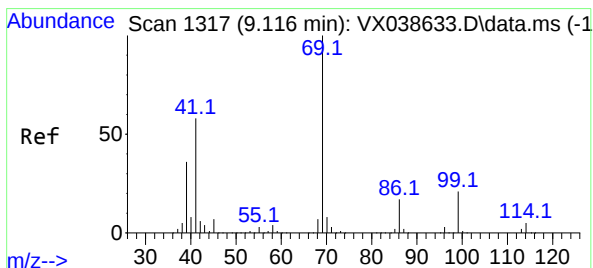
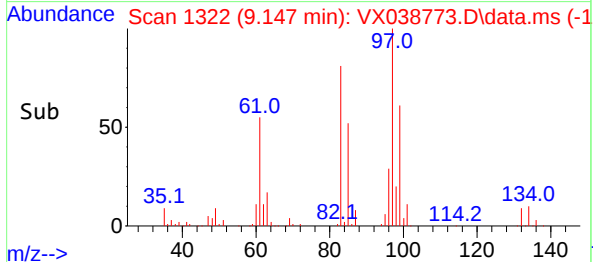
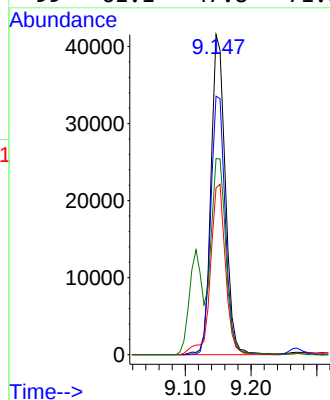
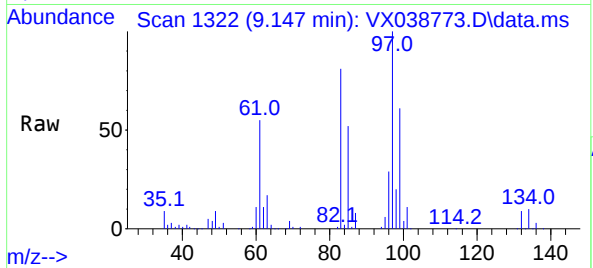


#55
1,1,2-Trichloroethane
Concen: 19.760 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion: 97 Resp: 63095

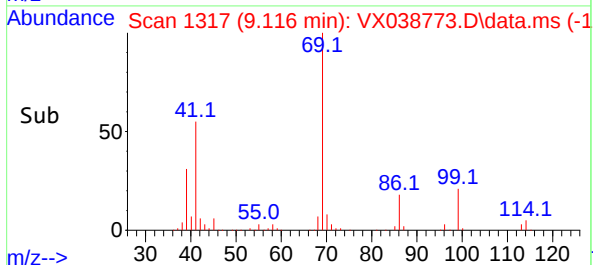
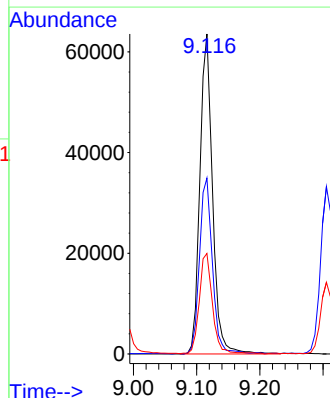
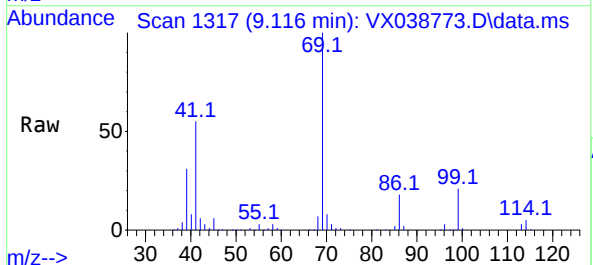
Ion	Ratio	Lower	Upper
97	100		
83	80.8	65.8	98.8
85	52.1	41.6	62.4
99	61.1	47.8	71.8

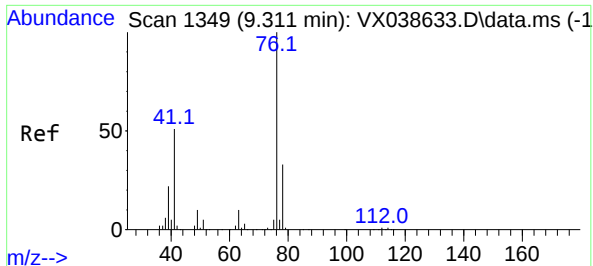


#56
Ethyl methacrylate
Concen: 19.840 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 69 Resp: 88633

Ion	Ratio	Lower	Upper
69	100		
41	56.2	56.8	85.2#
39	33.0	32.0	48.0

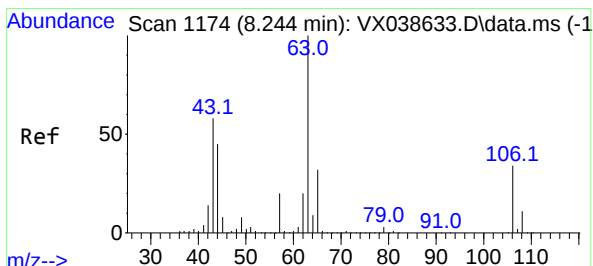
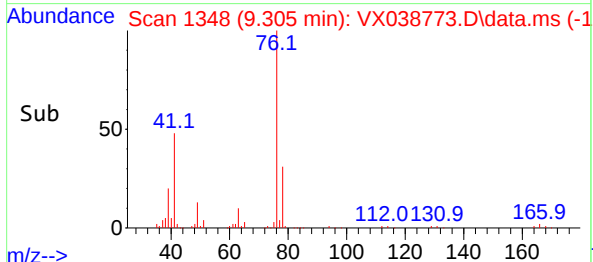
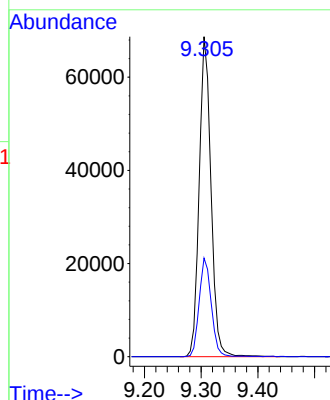
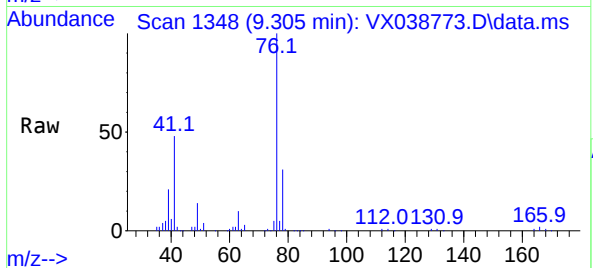




#57
1,3-Dichloropropane
Concen: 19.897 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

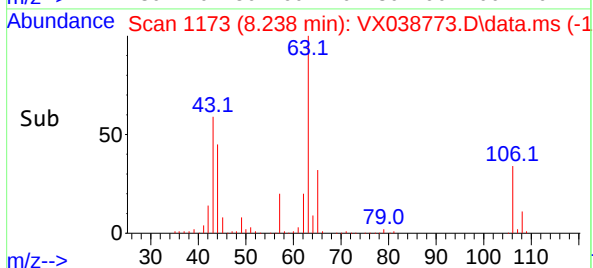
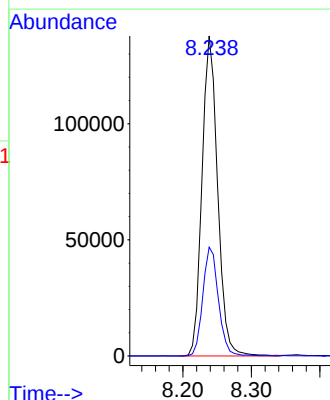
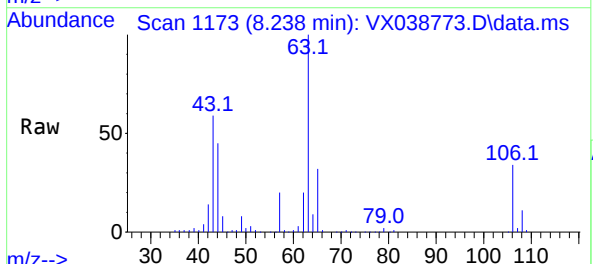
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

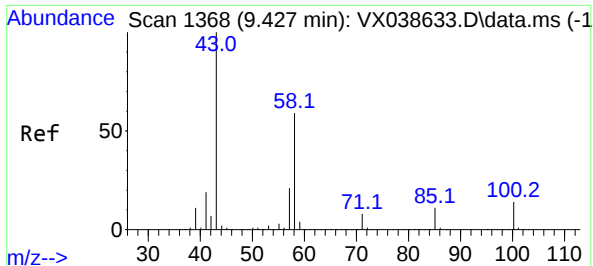
Tgt Ion: 76 Resp: 98953
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 99.637 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 63 Resp: 218854
Ion Ratio Lower Upper
63 100
106 34.0 22.5 33.7#





#59

2-Hexanone

Concen: 99.311 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

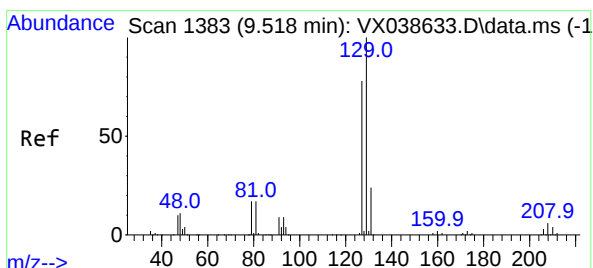
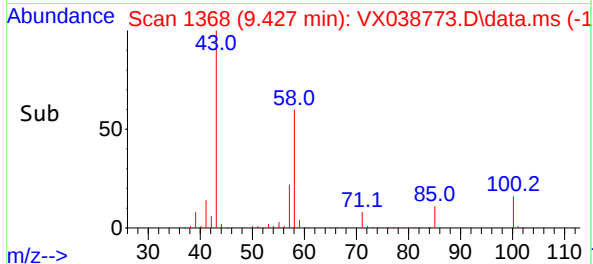
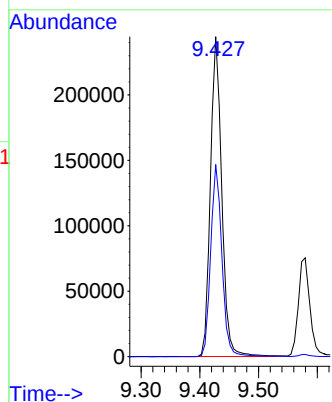
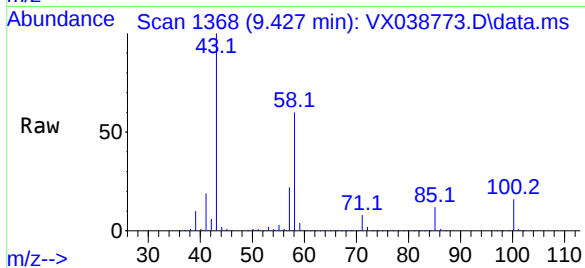
VX1113WBSD01

Tgt Ion: 43 Resp: 327766

Ion Ratio Lower Upper

43 100

58 59.6 26.2 78.5



#60

Dibromochloromethane

Concen: 19.521 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038773.D

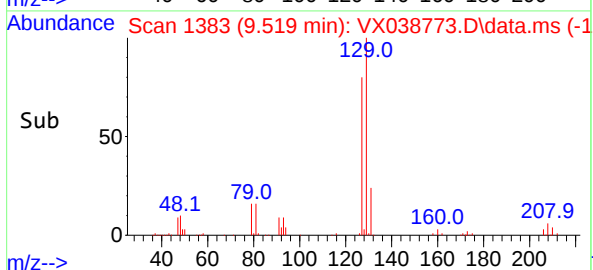
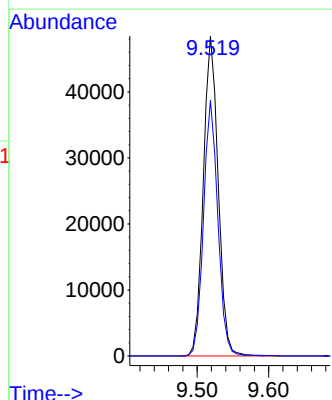
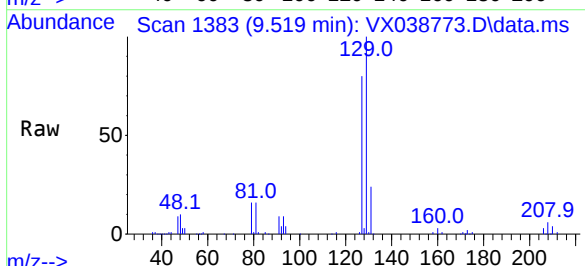
Acq: 13 Nov 2023 12:04

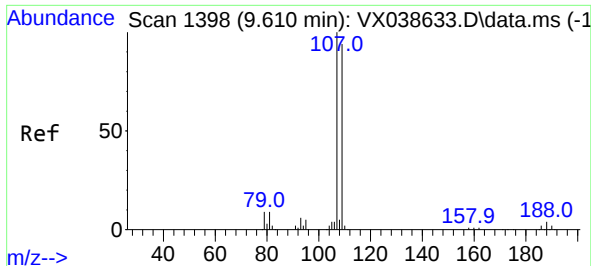
Tgt Ion:129 Resp: 69970

Ion Ratio Lower Upper

129 100

127 77.1 38.8 116.4

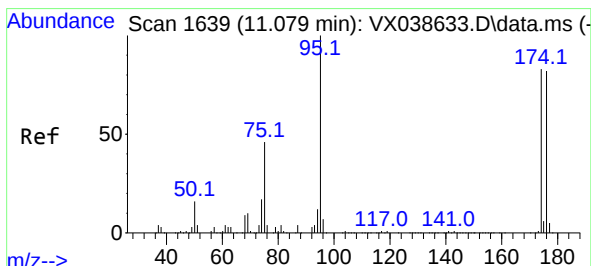
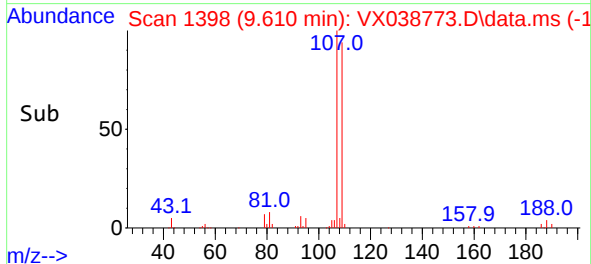
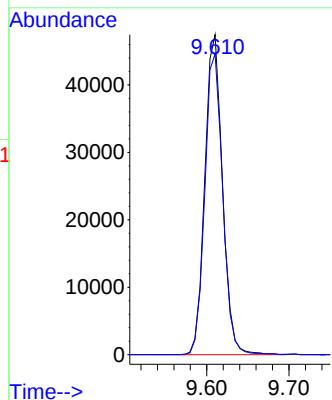
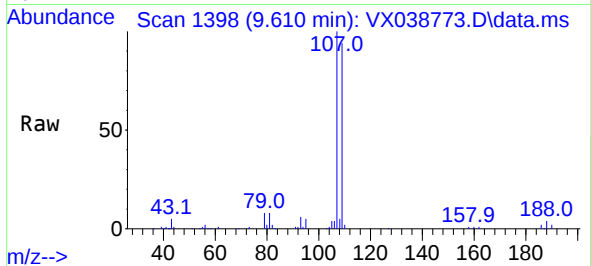




#61
1,2-Dibromoethane
Concen: 19.713 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

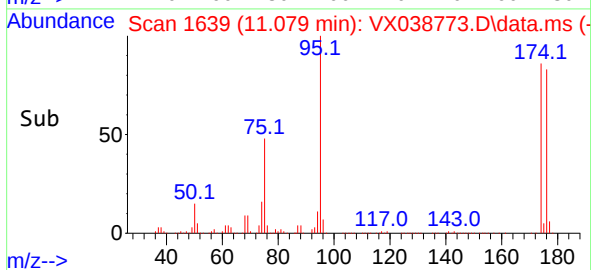
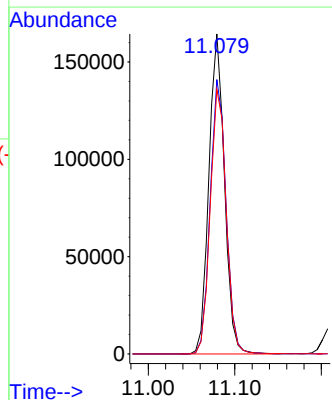
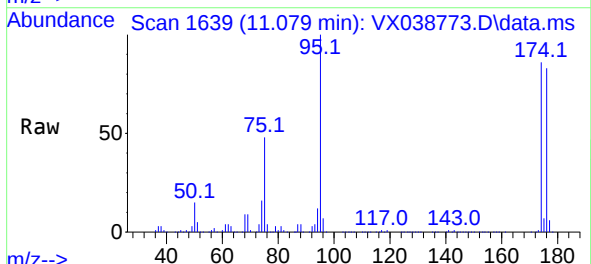
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

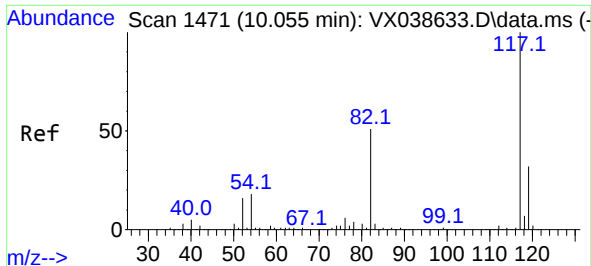
Tgt Ion:107 Resp: 70742
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.128 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

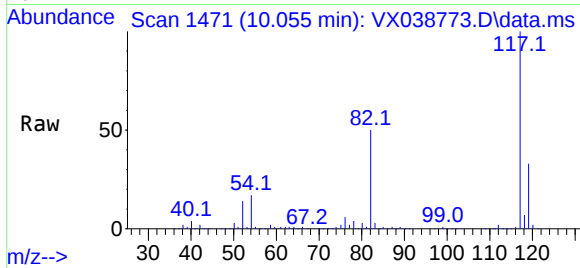
Tgt Ion: 95 Resp: 205486
Ion Ratio Lower Upper
95 100
174 87.5 0.0 135.6
176 85.0 0.0 131.0



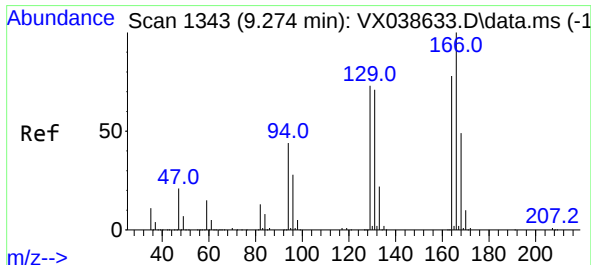
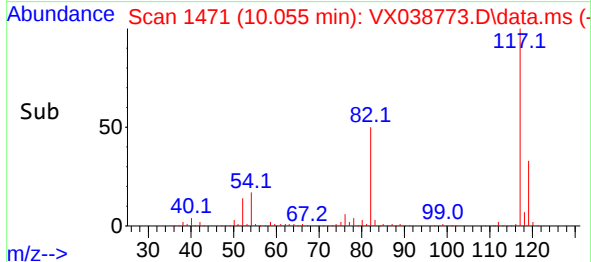
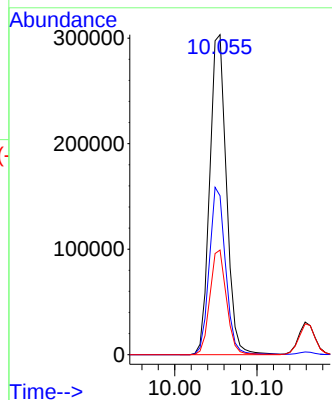


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

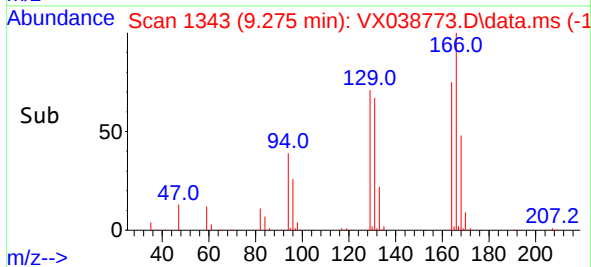
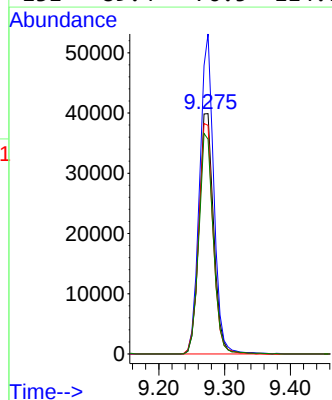
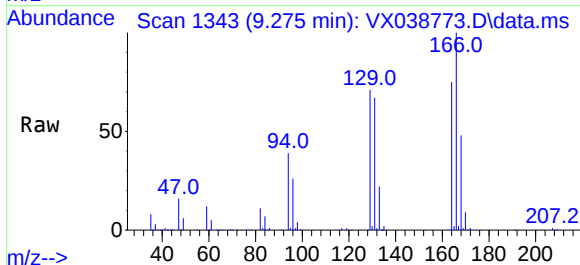


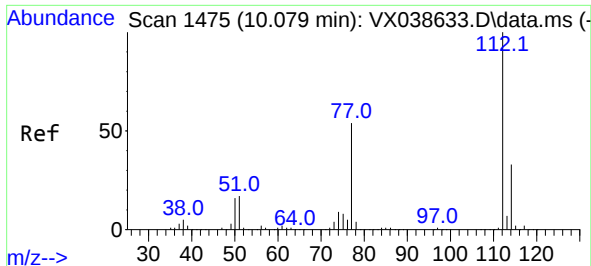
Tgt Ion:117 Resp: 428528
Ion Ratio Lower Upper
117 100
82 49.6 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 19.141 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:164 Resp: 61397
Ion Ratio Lower Upper
164 100
166 133.2 102.7 154.1
129 95.1 80.4 120.6
131 89.4 76.5 114.7

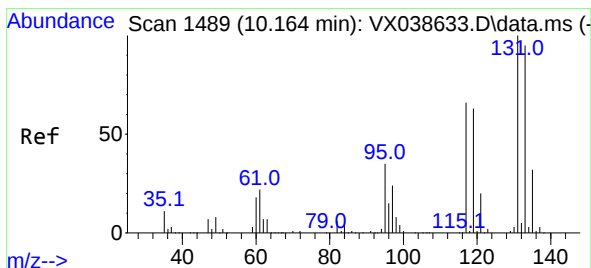
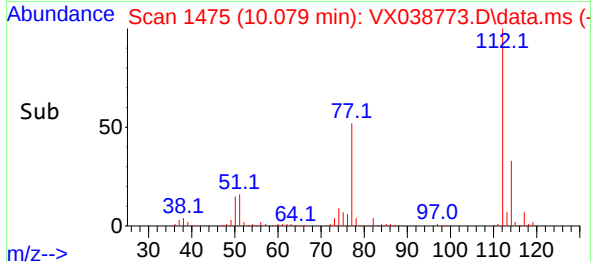
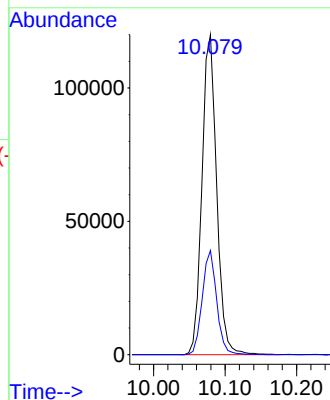
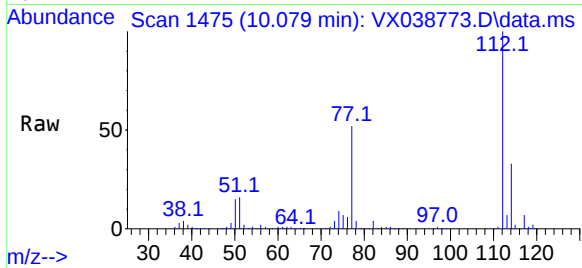




#65
Chlorobenzene
Concen: 19.638 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

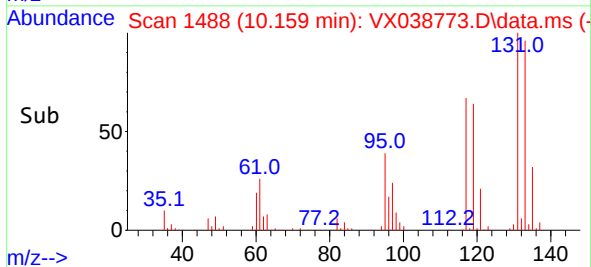
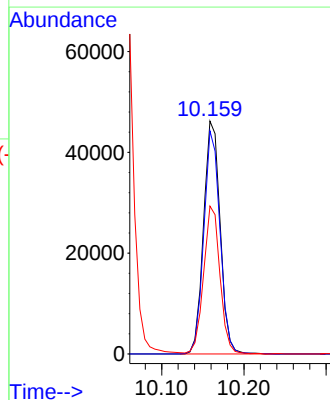
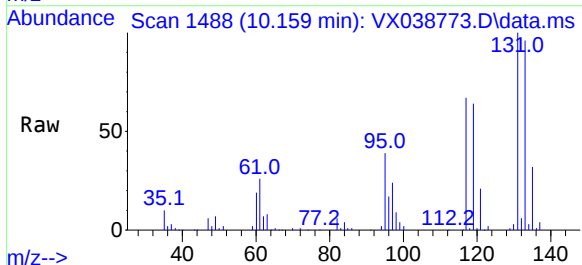
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

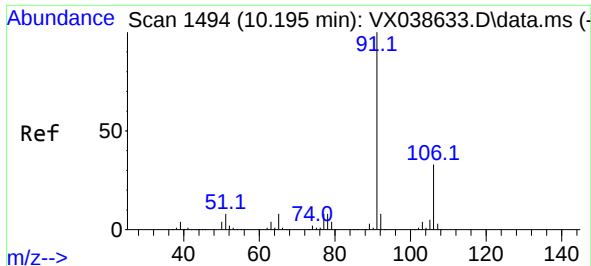
Tgt Ion:112 Resp: 171311
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.723 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:131 Resp: 64680
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 62.8 32.2 96.6

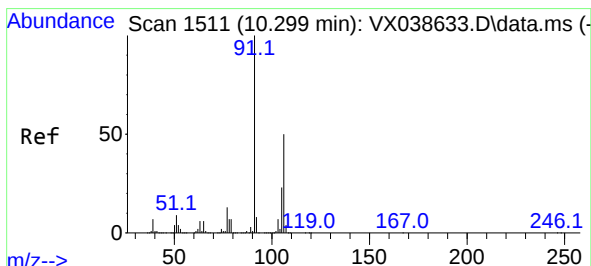
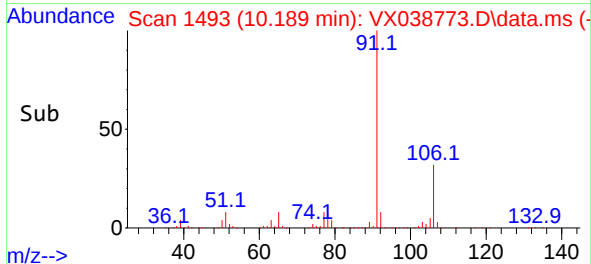
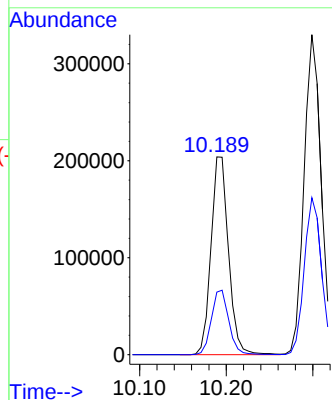
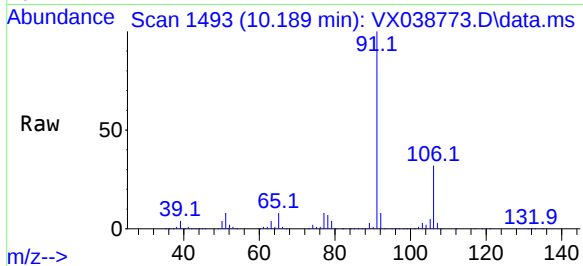




#67
Ethyl Benzene
Concen: 19.423 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

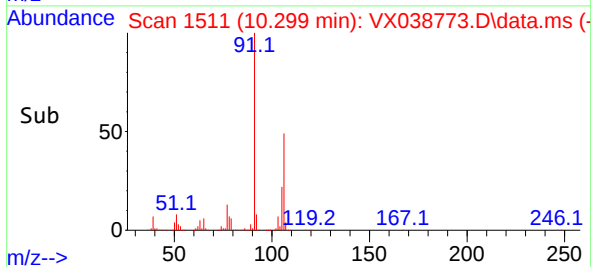
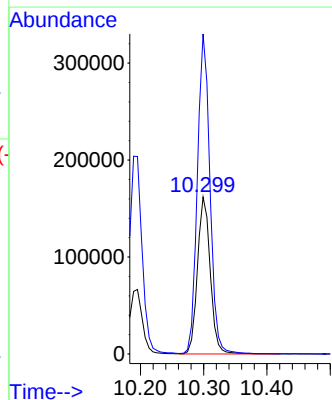
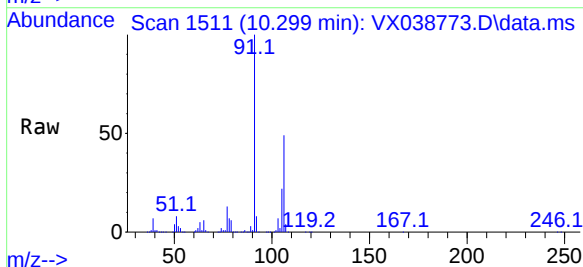
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

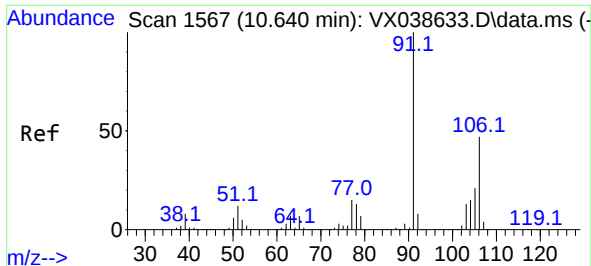
Tgt Ion: 91 Resp: 286600
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 38.820 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 106 Resp: 227345
Ion Ratio Lower Upper
106 100
91 201.3 165.5 248.3

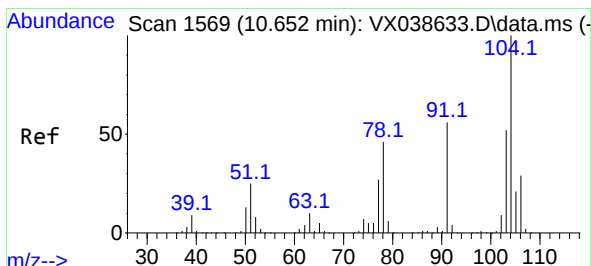
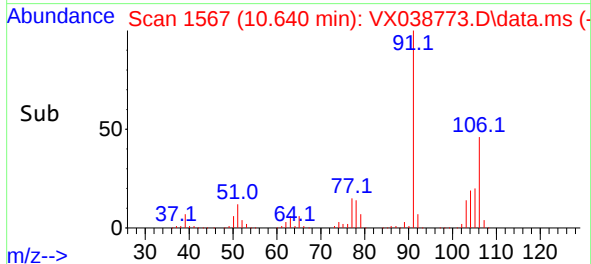
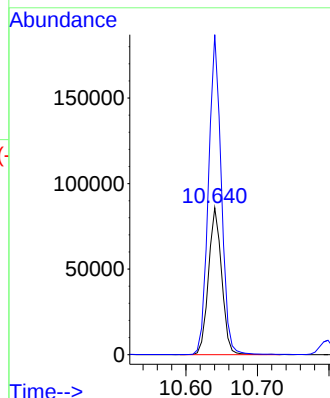
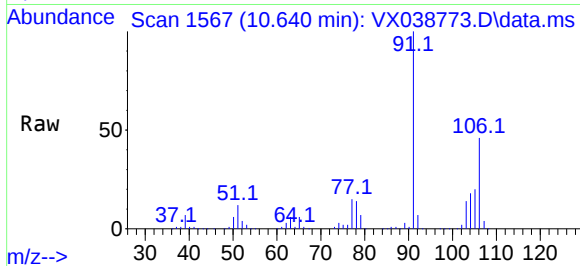




#69
o-Xylene
Concen: 19.325 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

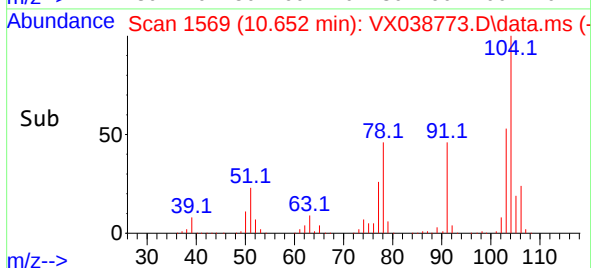
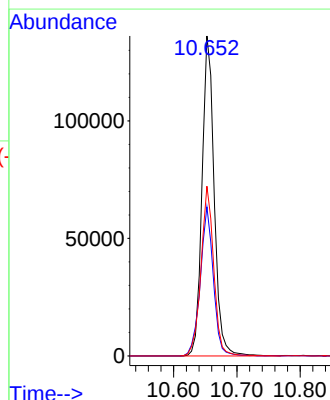
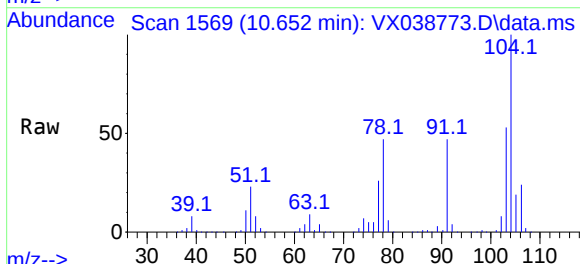
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

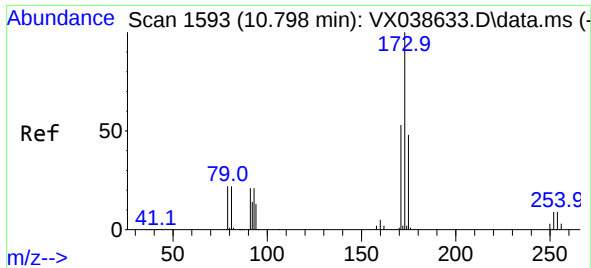
Tgt Ion:106 Resp: 110056
Ion Ratio Lower Upper
106 100
91 212.0 108.9 326.8



#70
Styrene
Concen: 19.453 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:104 Resp: 182848
Ion Ratio Lower Upper
104 100
78 49.8 43.6 65.4
103 55.7 43.6 65.4

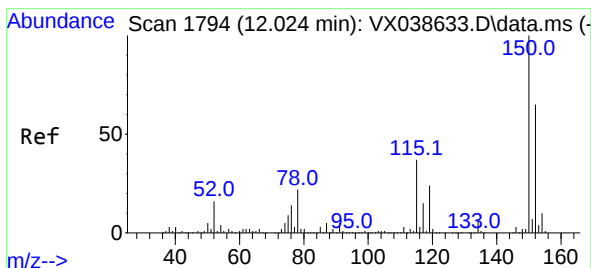
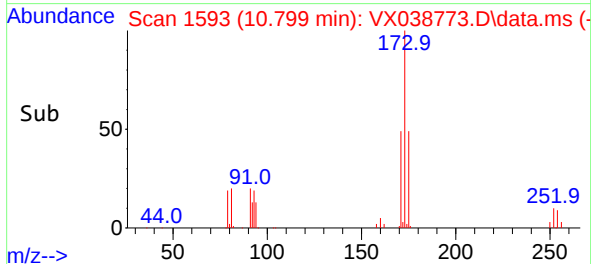
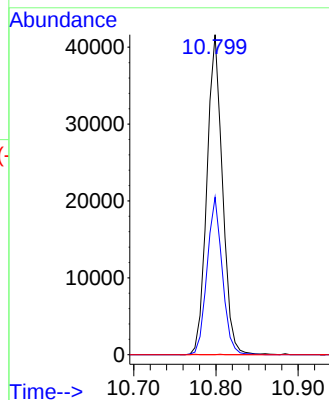
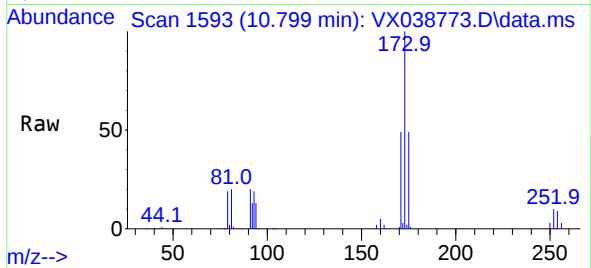




#71
Bromoform
Concen: 18.910 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

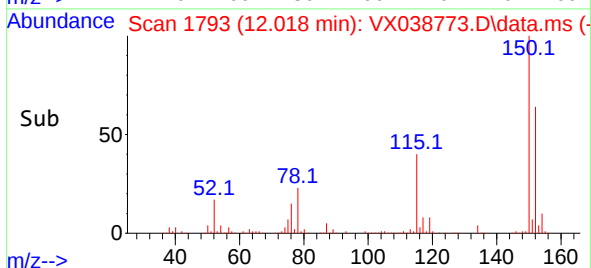
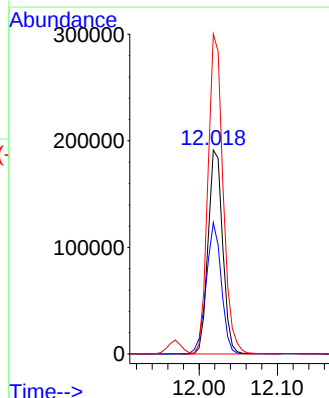
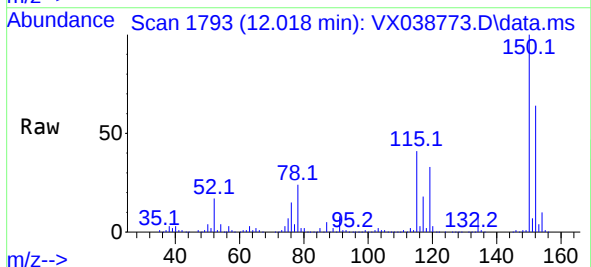
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

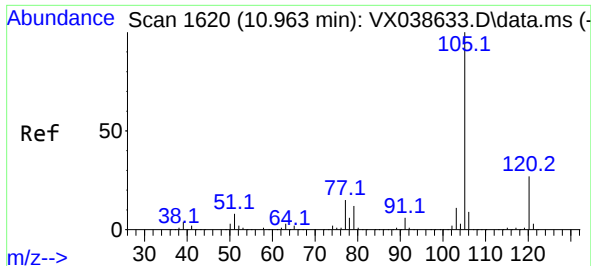
Tgt Ion:173 Resp: 54735
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:152 Resp: 246899
Ion Ratio Lower Upper
152 100
115 66.7 43.3 129.9
150 161.8 0.0 345.0

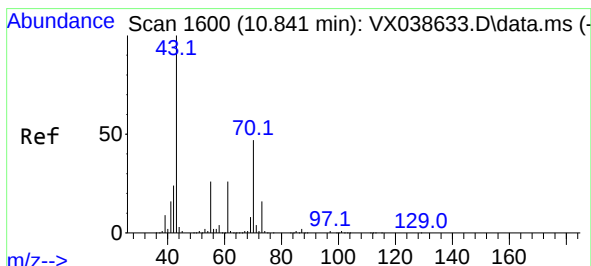
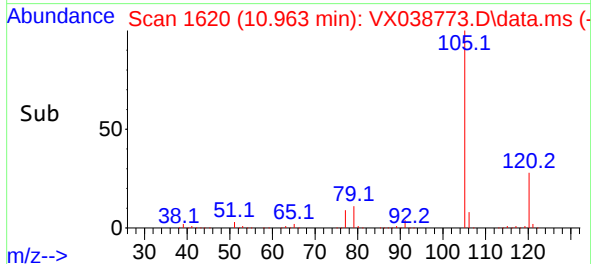
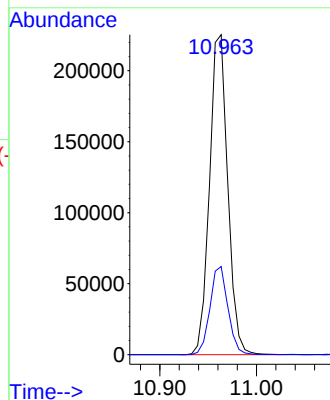
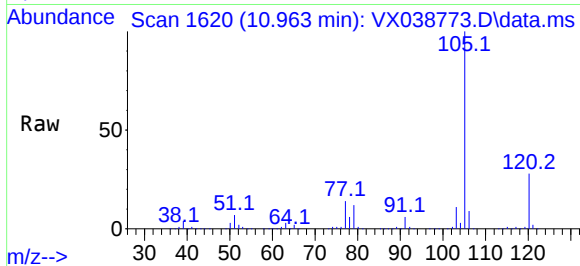




#73
Isopropylbenzene
Concen: 19.525 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

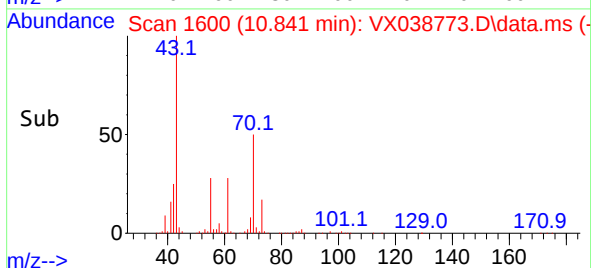
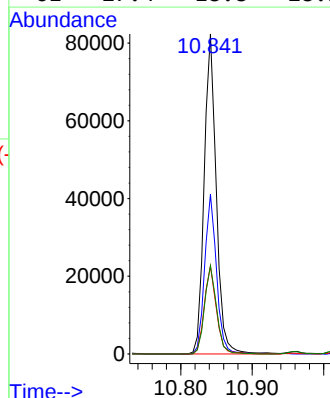
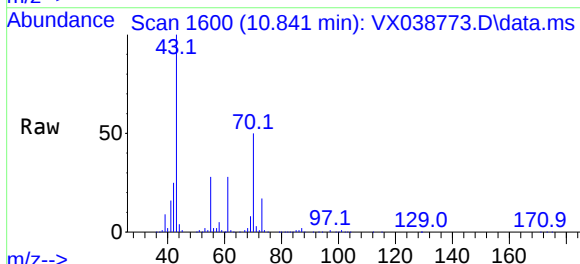
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

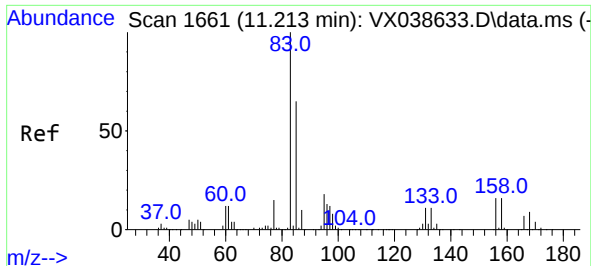
Tgt Ion:105 Resp: 295755
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6



#74
N-ethyl acetate
Concen: 18.400 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 43 Resp: 96836
Ion Ratio Lower Upper
43 100
70 49.0 32.9 49.3
55 27.6 19.3 28.9
61 27.4 18.8 28.2

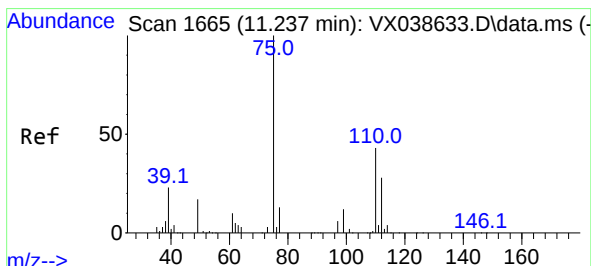
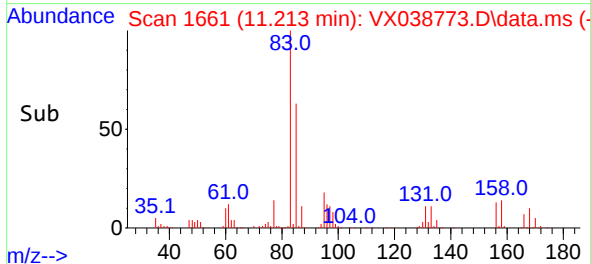
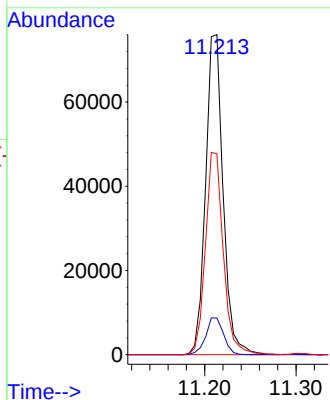
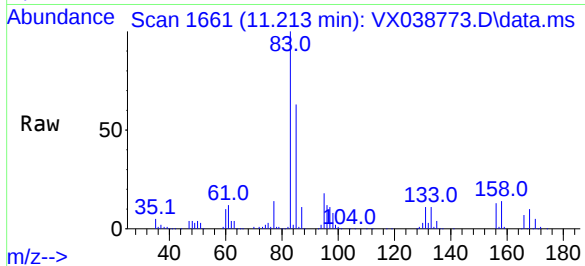




#75
1,1,2,2-Tetrachloroethane
Concen: 19.274 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

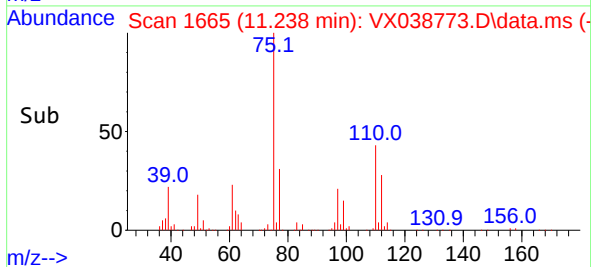
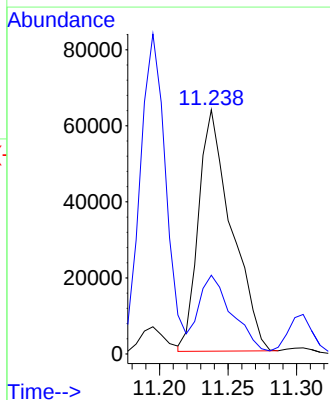
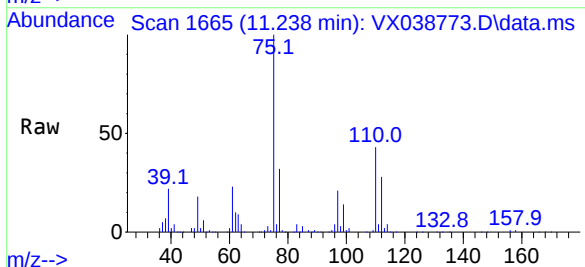
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

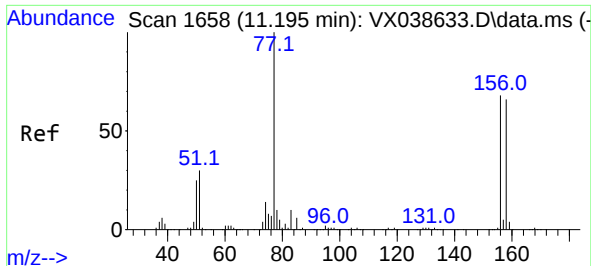
Tgt Ion: 83 Resp: 100928
Ion Ratio Lower Upper
83 100
131 11.7 5.3 15.8
85 64.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 21.799 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 75 Resp: 106593
Ion Ratio Lower Upper
75 100
77 33.4 19.1 57.5

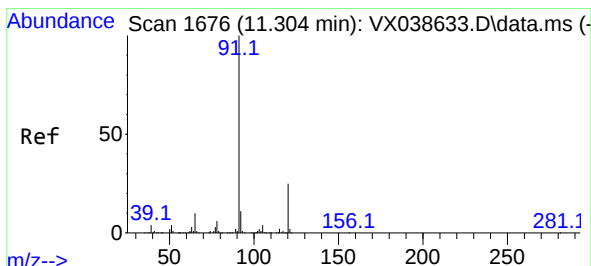
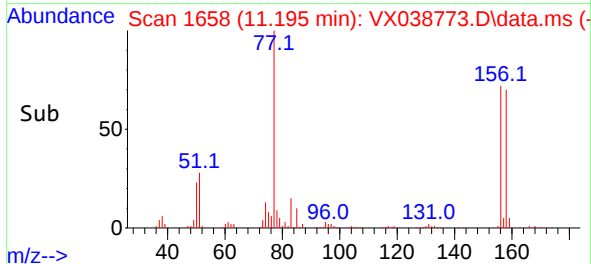
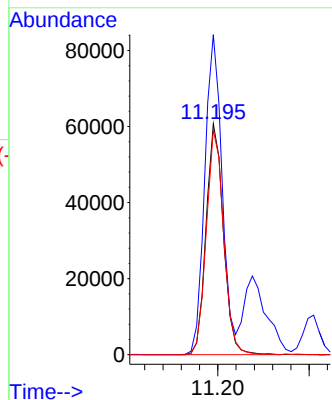
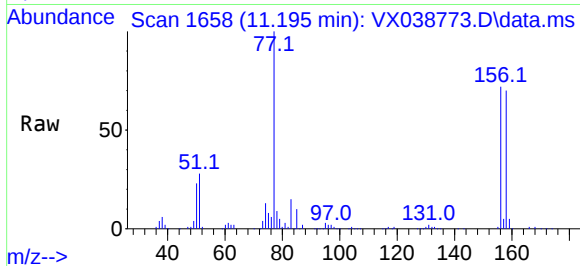




#77
Bromobenzene
Concen: 19.144 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

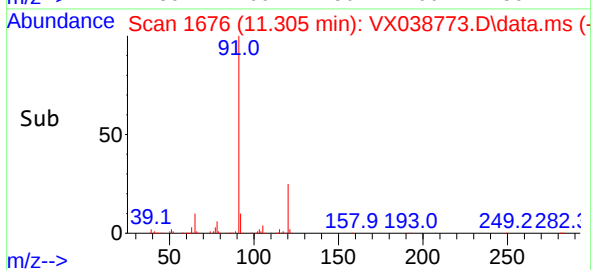
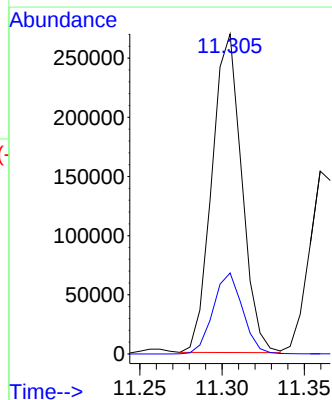
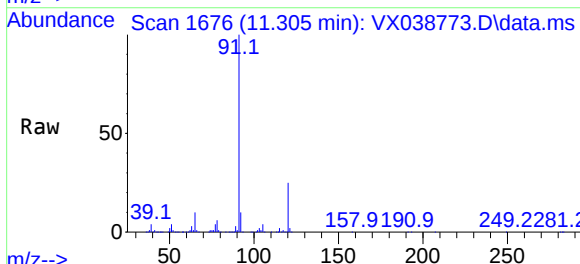
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

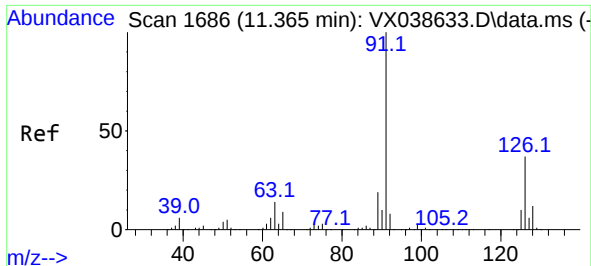
Tgt Ion:156 Resp: 79582
Ion Ratio Lower Upper
156 100
77 138.5 88.4 265.3
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 19.280 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 91 Resp: 339840
Ion Ratio Lower Upper
91 100
120 25.2 11.5 34.4

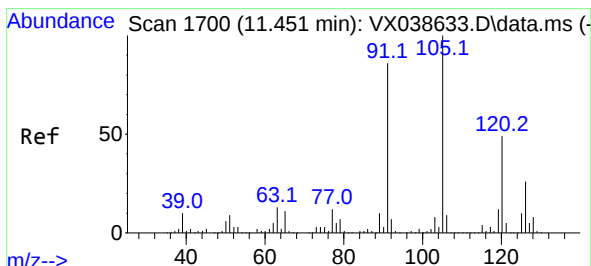
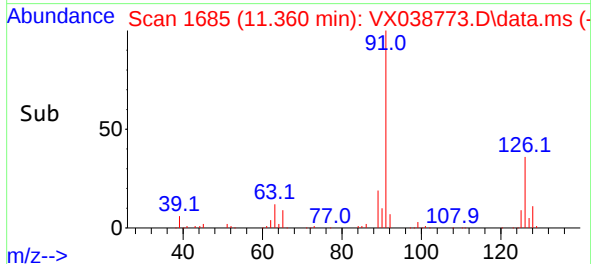
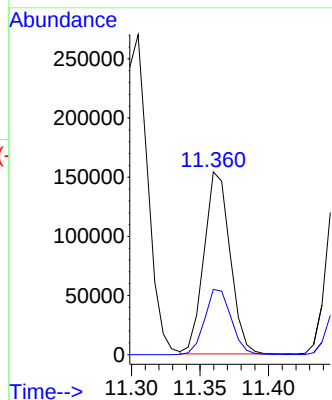
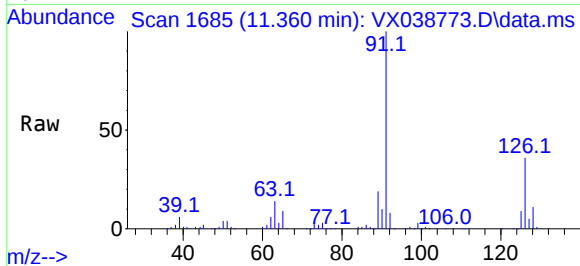




#79
2-Chlorotoluene
Concen: 19.300 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

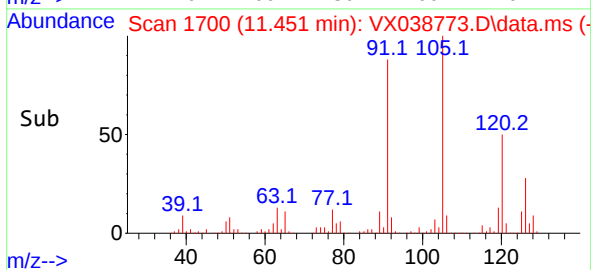
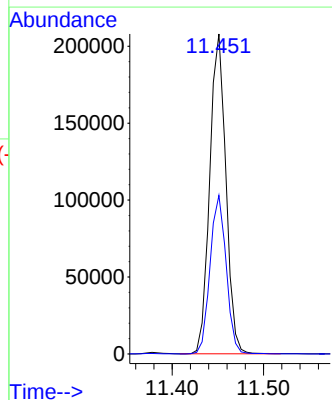
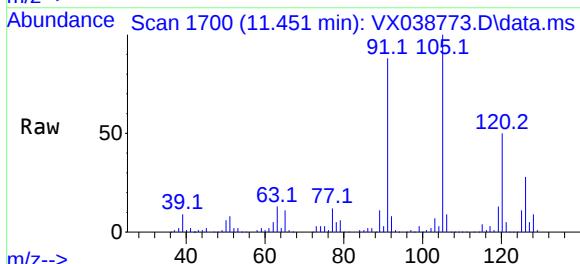
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

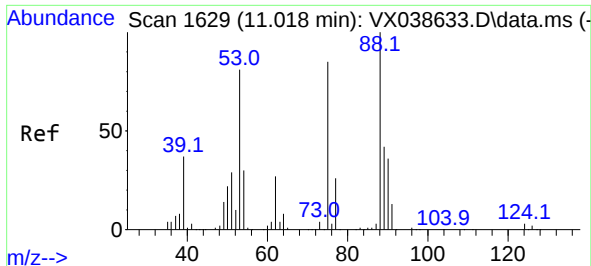
Tgt Ion: 91 Resp: 203671
Ion Ratio Lower Upper
91 100
126 36.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.500 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:105 Resp: 254215
Ion Ratio Lower Upper
105 100
120 49.6 24.1 72.3

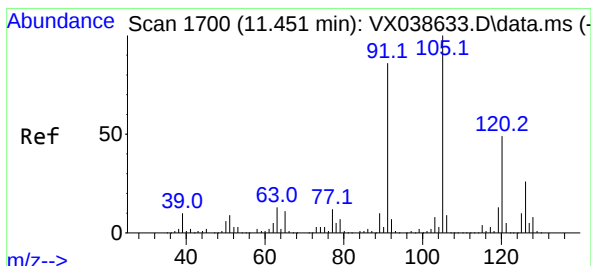
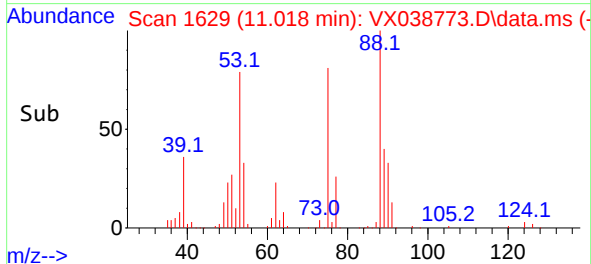
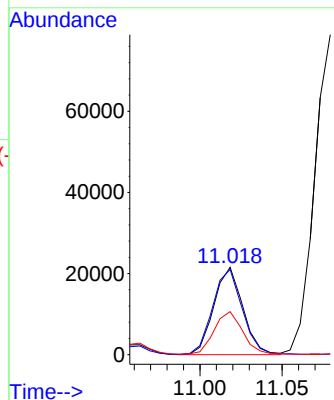
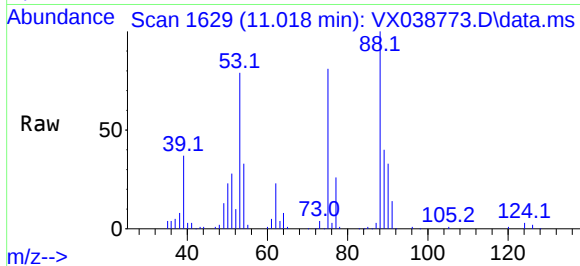




#81
trans-1,4-Dichloro-2-butene
Concen: 18.511 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

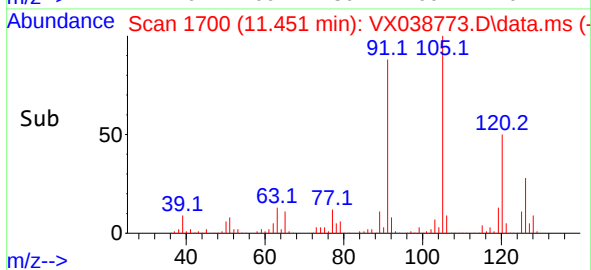
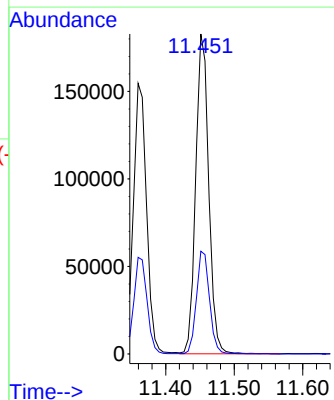
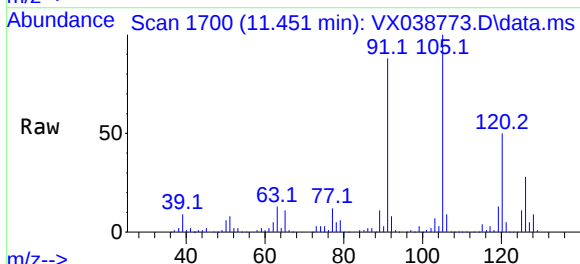
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

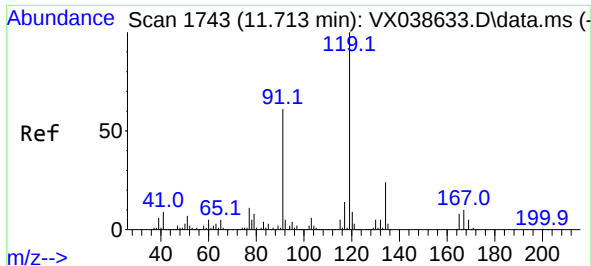
Tgt Ion: 75 Resp: 26446
Ion Ratio Lower Upper
75 100
53 99.4 90.5 135.7
89 48.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.557 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 91 Resp: 241104
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6

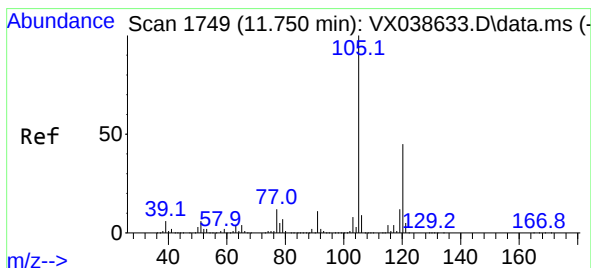
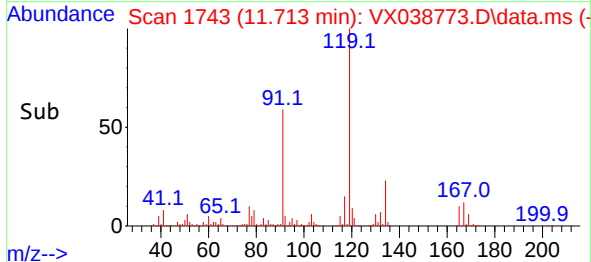
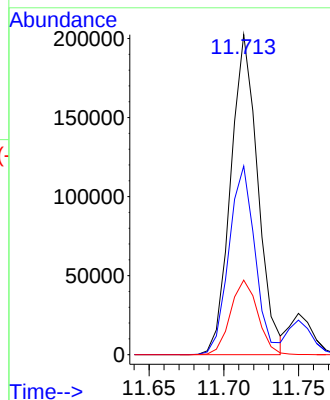
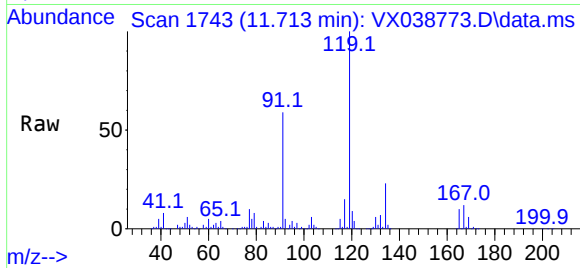




#83
tert-Butylbenzene
Concen: 19.334 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

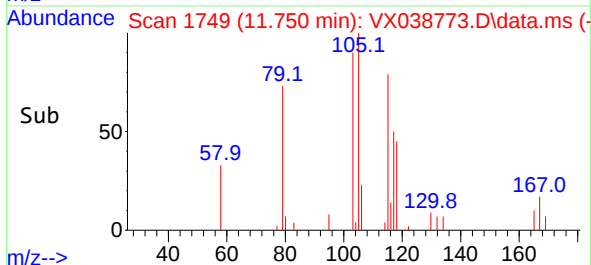
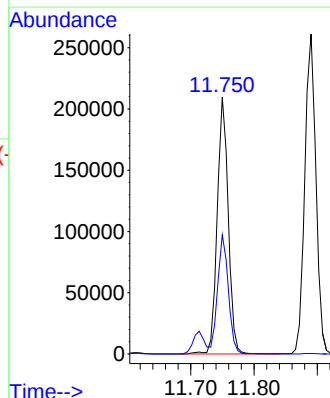
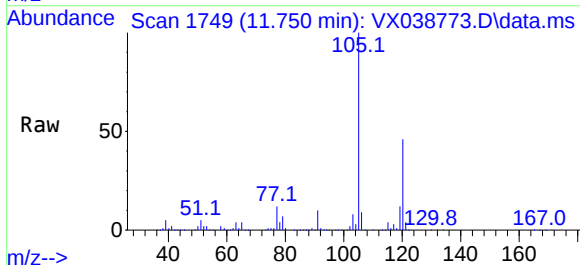
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

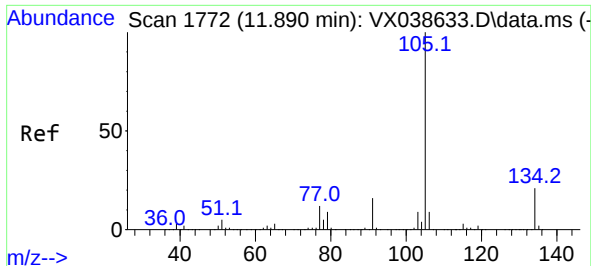
Tgt Ion:119 Resp: 255396
Ion Ratio Lower Upper
119 100
91 57.2 31.2 93.6
134 23.4 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 19.589 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:105 Resp: 253282
Ion Ratio Lower Upper
105 100
120 45.7 21.2 63.6

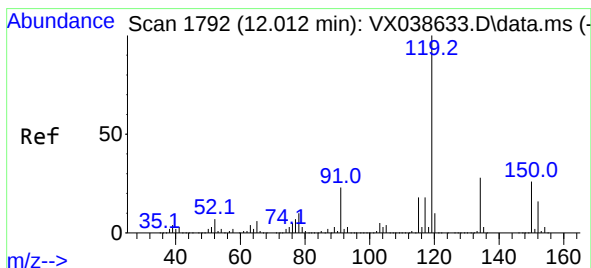
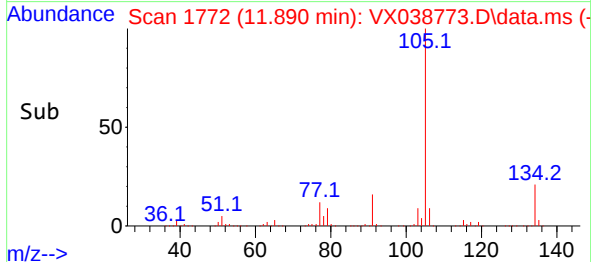
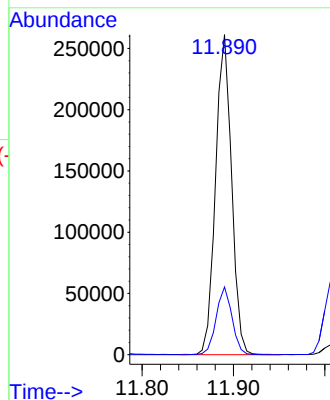
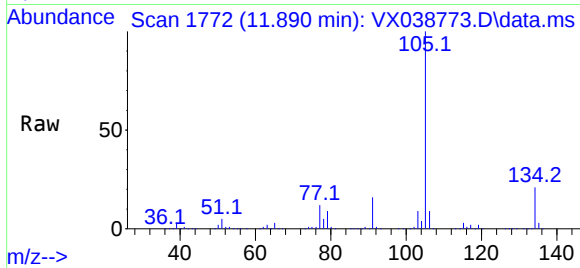




#85
sec-Butylbenzene
Concen: 19.245 ug/l
RT: 11.890 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

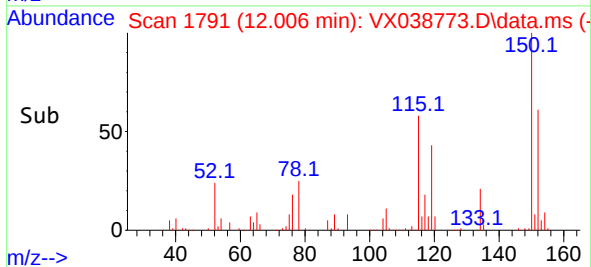
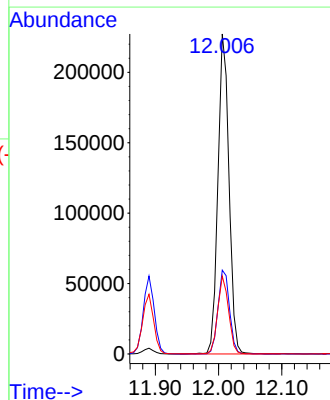
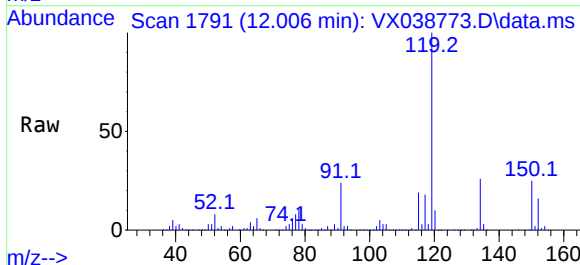
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

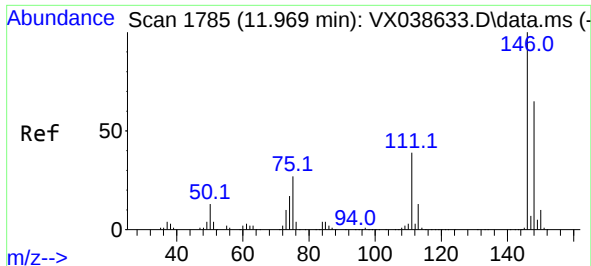
Tgt Ion:105 Resp: 317207
Ion Ratio Lower Upper
105 100
134 21.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.564 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:119 Resp: 274706
Ion Ratio Lower Upper
119 100
134 27.2 12.8 38.3
91 24.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.188 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

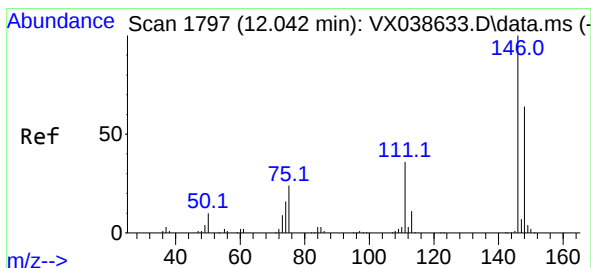
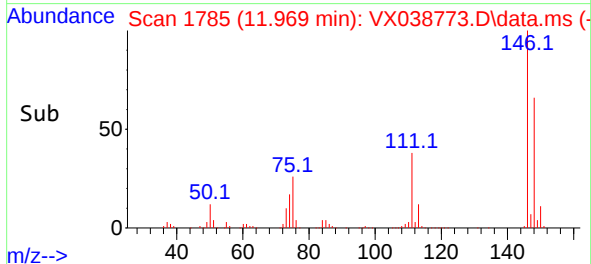
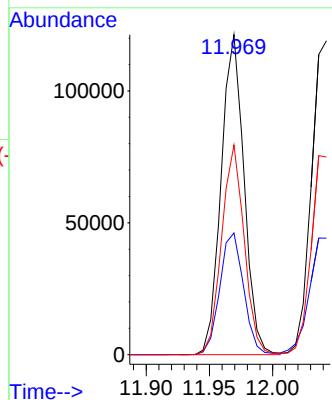
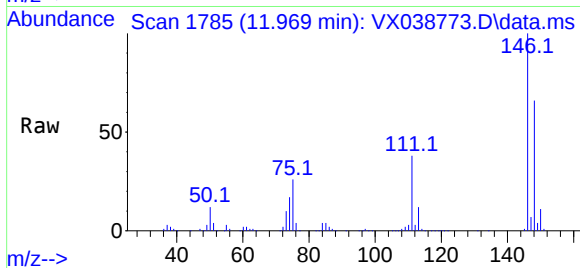
Tgt Ion:146 Resp: 152505

Ion Ratio Lower Upper

146 100

111 39.7 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.118 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

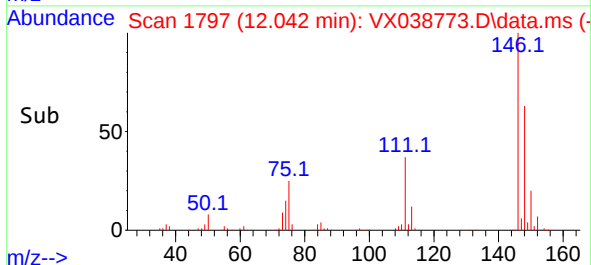
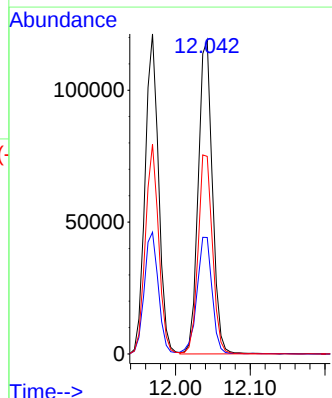
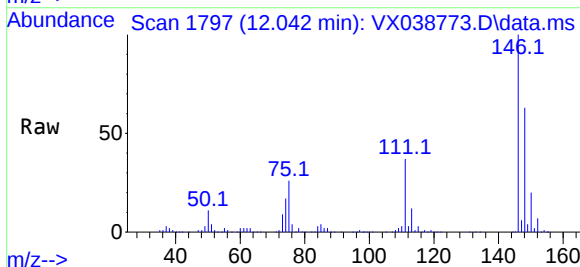
Tgt Ion:146 Resp: 156186

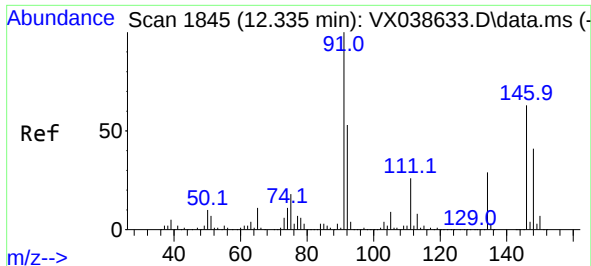
Ion Ratio Lower Upper

146 100

111 39.5 21.3 63.7

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 18.865 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX038773.D

Acq: 13 Nov 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX1113WBSD01

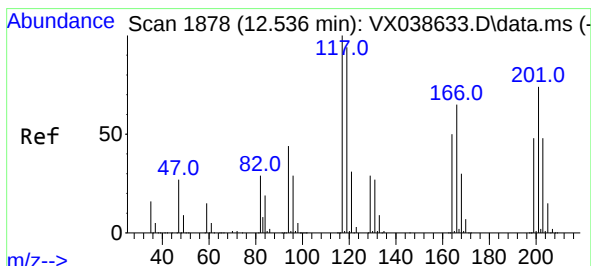
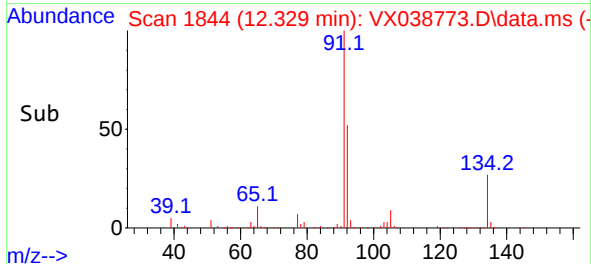
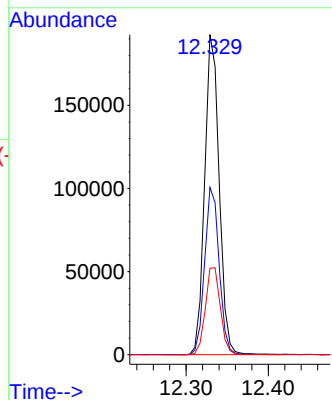
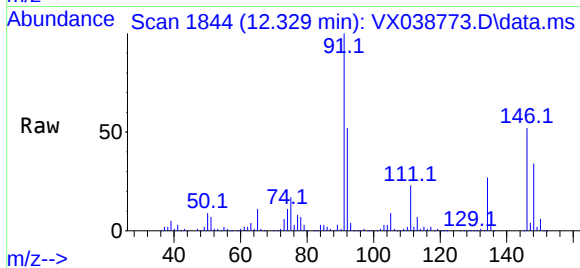
Tgt Ion: 91 Resp: 235713

Ion Ratio Lower Upper

91 100

92 52.4 27.4 82.0

134 28.2 12.6 37.8



#90

Hexachloroethane

Concen: 18.447 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038773.D

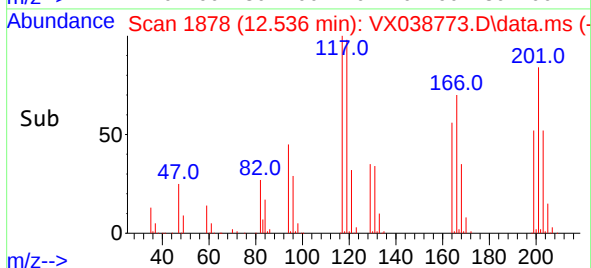
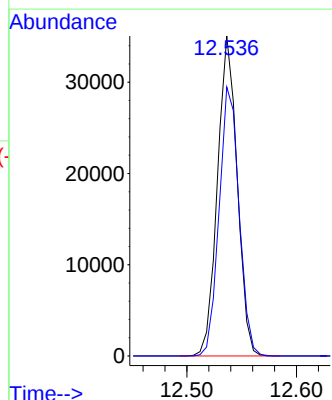
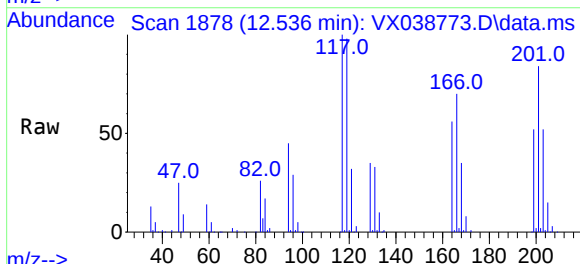
Acq: 13 Nov 2023 12:04

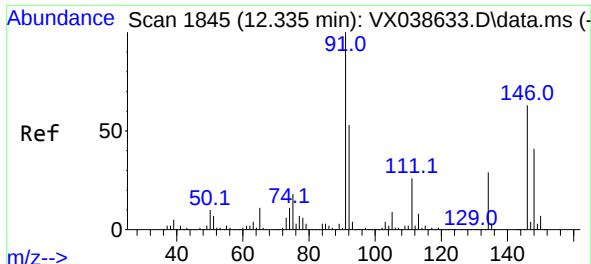
Tgt Ion:117 Resp: 43874

Ion Ratio Lower Upper

117 100

201 84.7 32.9 98.6

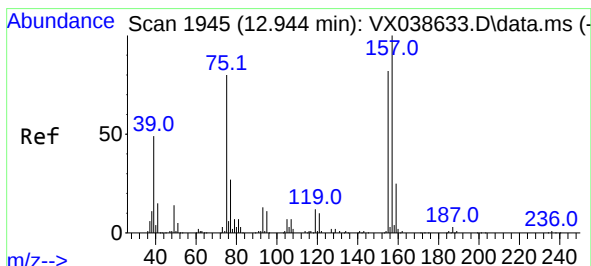
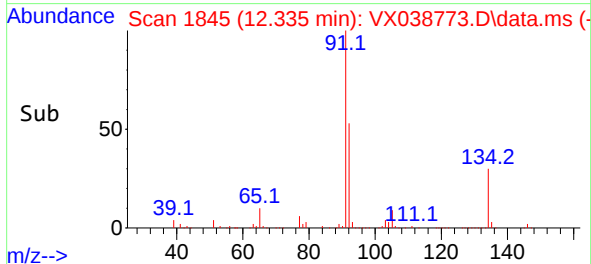
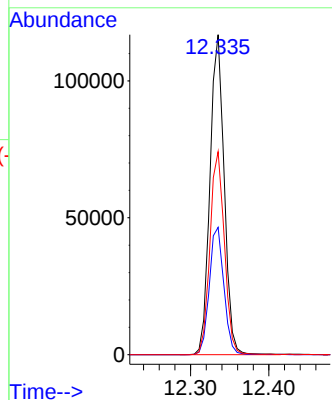
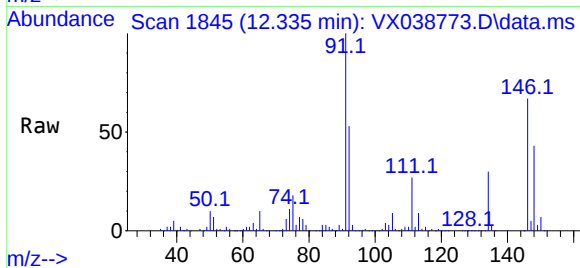




#91
1,2-Dichlorobenzene
Concen: 18.950 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

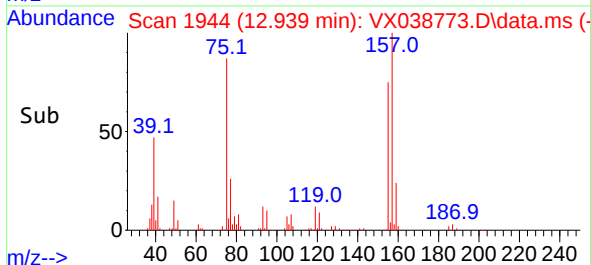
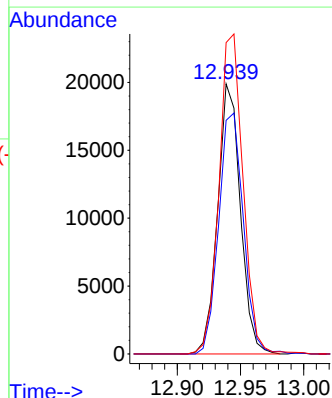
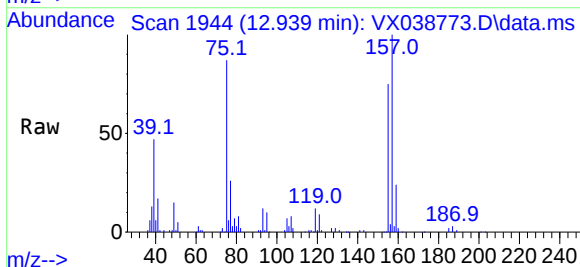
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

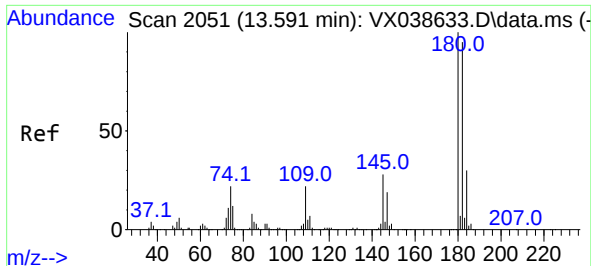
Tgt Ion:146 Resp: 147087
Ion Ratio Lower Upper
146 100
111 40.8 22.4 67.0
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.834 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion: 75 Resp: 24787
Ion Ratio Lower Upper
75 100
155 97.1 36.1 108.5
157 125.6 44.9 134.7

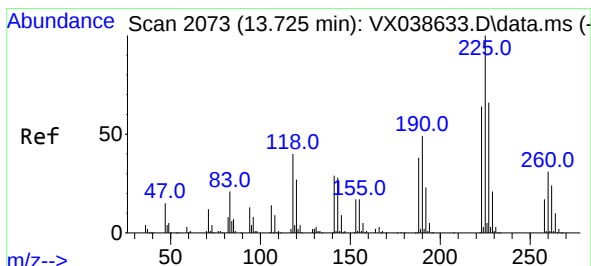
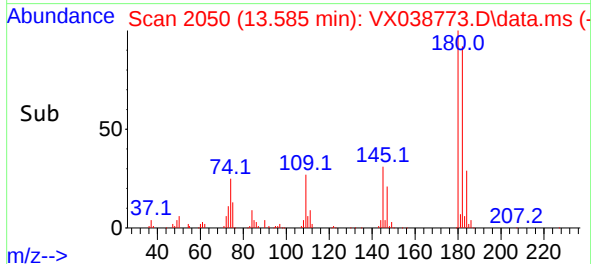
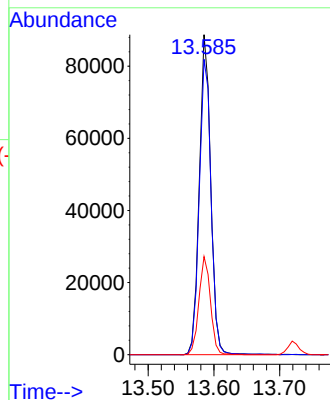
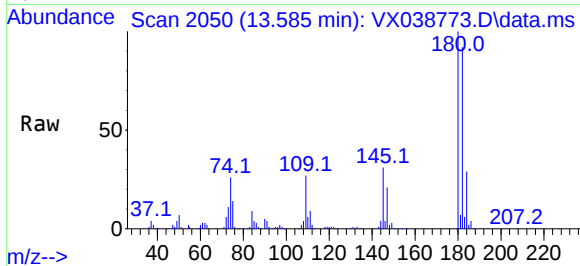




#93
1,2,4-Trichlorobenzene
Concen: 19.254 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

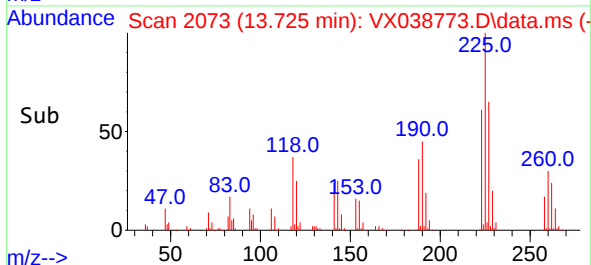
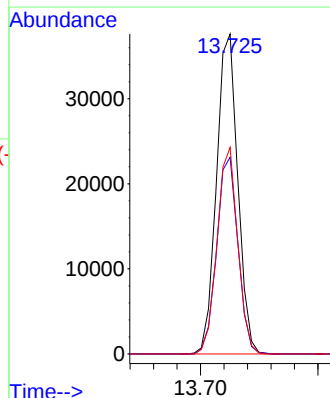
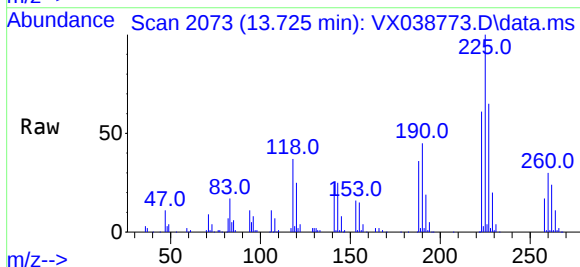
Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

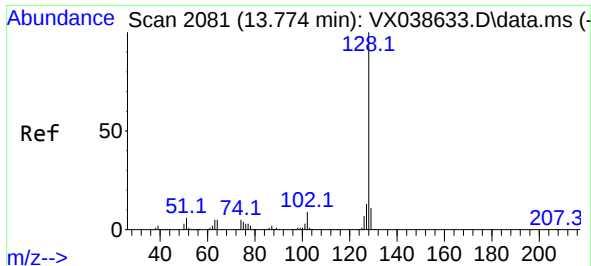
Tgt Ion:180 Resp: 106896
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.8
145 31.0 18.0 54.0



#94
Hexachlorobutadiene
Concen: 19.720 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:225 Resp: 47242
Ion Ratio Lower Upper
225 100
223 61.3 31.1 93.2
227 62.8 32.5 97.5



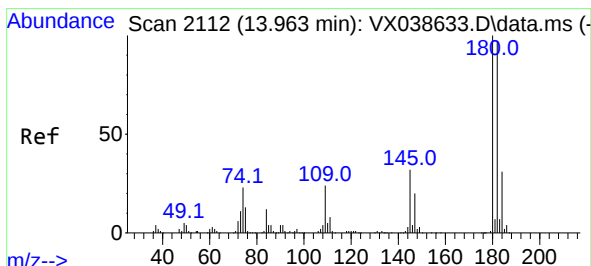
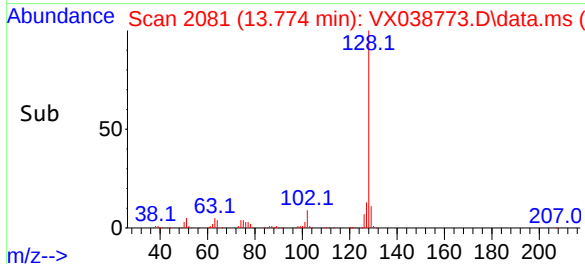
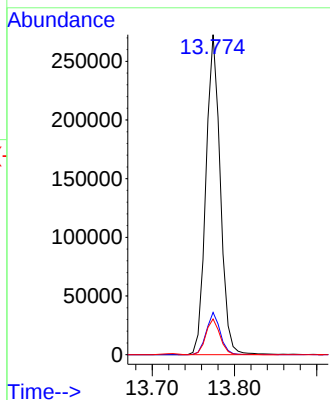
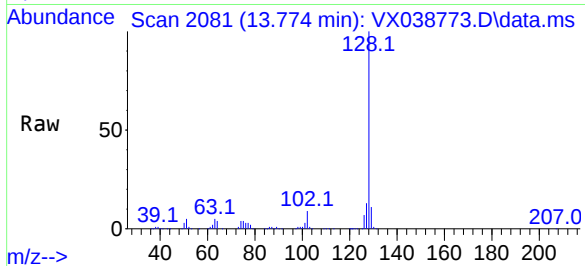


#95
Naphthalene
Concen: 19.732 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX1113WBSD01

Tgt Ion:128 Resp: 330445

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.432 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX038773.D
Acq: 13 Nov 2023 12:04

Tgt Ion:180 Resp: 106337

Ion	Ratio	Lower	Upper
180	100		
182	92.0	46.9	140.6
145	32.4	17.8	53.5

