

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071924\
 Data File : VX042398.D
 Acq On : 19 Jul 2024 12:47
 Operator : JC/MD
 Sample : VX0719WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 16:07:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jul 19 11:30:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	33069	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	184472	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	170922	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	70087	29.588	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.633%
60) 4-Bromofluorobenzene	11.079	95	80775	30.374	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	101.233%
63) Toluene-d8	8.647	98	221102	29.778	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.267%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	35619	17.969	ug/l	98
3) Chloromethane	1.295	50	36516	17.618	ug/l	100
4) Vinyl Chloride	1.374	62	34828	16.915	ug/l	99
5) Bromomethane	1.593	94	18311	17.715	ug/l	98
6) Chloroethane	1.666	64	15650	17.636	ug/l	99
7) Trichlorofluoromethane	1.868	101	47434	18.412	ug/l	99
8) Diethyl Ether	2.136	74	21096	19.525	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	36767	18.325	ug/l	99
10) 1,1-Dichloroethene	2.307	96	34830	18.064	ug/l	95
11) Methyl Iodide	2.447	142	37009	16.977	ug/l	98
12) Methyl Acetate	2.709	43	68771	21.701	ug/l	99
13) Acrolein	2.239	56	39198	98.466	ug/l	97
14) Acrylonitrile	3.069	53	121443	102.048	ug/l	100
15) Acetone	2.392	58	33133	93.600	ug/l	95
16) Carbon Disulfide	2.502	76	65193	17.104	ug/l	98
17) Allyl chloride	2.654	41	59767	19.481	ug/l	95
18) Methylene Chloride	2.782	84	42728	19.404	ug/l	93
19) trans-1,2-Dichloroethene	3.087	96	35554	18.255	ug/l	98
20) Diisopropyl ether	3.764	45	127161	19.670	ug/l	99
21) 1,1-Dichloroethane	3.605	63	68244	18.596	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	45744	18.756	ug/l	98
23) tert-Butyl Alcohol	2.989	59	46890	103.388	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	127766	19.853	ug/l	99
25) Chloroform	5.093	83	71113	18.749	ug/l	95
26) Cyclohexane	5.465	56	55004	18.097	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	44927	18.677	ug/l	98
30) 2-Butanone	4.562	43	168499	104.916	ug/l	100
31) 2,2-Dichloropropane	4.471	77	53251	19.256	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	58844	18.939	ug/l	100
33) Carbon Tetrachloride	5.672	117	49250	18.150	ug/l	99
34) Benzene	6.031	78	152240	19.275	ug/l	98
35) Methacrylonitrile	4.922	41	33821	21.340	ug/l	93
36) 1,2-Dichloroethane	6.086	62	51893	20.257	ug/l	99
37) Trichloroethene	7.123	130	41260	19.425	ug/l	96
38) Methylcyclohexane	7.379	83	59087	19.102	ug/l	98
39) 1,2-Dichloropropane	7.428	63	37847	19.492	ug/l	99
40) Dibromomethane	7.580	93	28134	20.074	ug/l	100
41) Bromodichloromethane	7.818	83	50688	19.283	ug/l	99
42) Vinyl Acetate	3.721	43	542131	104.335	ug/l	99

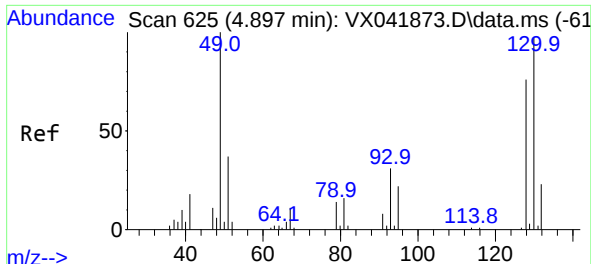
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 Data File : VX042398.D
 Acq On : 19 Jul 2024 12:47
 Operator : JC/MD
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Quant Time: Jul 19 16:07:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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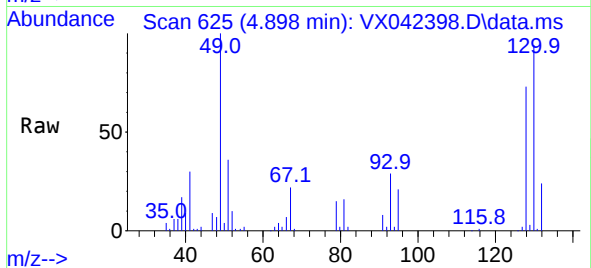
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	60998	21.401	ug/l	98
44) Isopropyl Acetate	6.342	43	92379	20.632	ug/l	99
45) 1,4-Dioxane	7.671	88	17879	356.430	ug/l #	91
46) Methyl methacrylate	7.696	41	45574	20.886	ug/l	98
47) n-amyl Acetate	10.842	43	81013	20.363	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	51828	19.777	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	58408	19.830	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	42303	20.582	ug/l	99
51) Ethyl methacrylate	9.116	69	66749	20.767	ug/l	99
52) 1,3-Dichloropropane	9.305	76	68737	20.588	ug/l	97
53) Dibromochloromethane	9.519	129	44576	19.736	ug/l	99
54) 1,2-Dibromoethane	9.610	107	43659	20.425	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	170523	109.457	ug/l	100
56) Bromoform	10.799	173	35471	19.488	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	324352	107.675	ug/l	99
59) 2-Hexanone	9.433	43	250459	106.155	ug/l	100
61) Tetrachloroethene	9.269	164	40447	19.507	ug/l	97
62) Toluene	8.714	91	166720	19.510	ug/l	99
64) Chlorobenzene	10.080	112	114154	19.796	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	40574	19.553	ug/l	98
66) Ethyl Benzene	10.195	91	181593	19.500	ug/l	100
67) m/p-Xylenes	10.299	106	146238	39.278	ug/l	99
68) o-Xylene	10.640	106	72635	19.603	ug/l	98
69) Styrene	10.653	104	121987	19.575	ug/l	99
70) Isopropylbenzene	10.964	105	186288	19.719	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	68123	20.955	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	72824	28.213	ug/l	87
73) Bromobenzene	11.195	156	53385	19.774	ug/l	99
74) n-propylbenzene	11.305	91	204126	19.559	ug/l	99
75) 2-Chlorotoluene	11.360	91	129407	19.717	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	155510	19.703	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	18685	19.737	ug/l	98
78) 4-Chlorotoluene	11.451	91	142756	19.525	ug/l	99
79) tert-butylbenzene	11.713	119	167398	19.868	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	157165	19.790	ug/l	100
81) sec-Butylbenzene	11.890	105	193702	19.457	ug/l	100
82) p-Isopropyltoluene	12.006	119	170490	19.762	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	94737	19.536	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	96043	19.939	ug/l	99
85) n-Butylbenzene	12.329	91	129685	19.140	ug/l	99
86) Hexachloroethane	12.536	117	26670	18.180	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	96515	19.691	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	13479	20.239	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	64668	19.488	ug/l	100
90) Hexachlorobutadiene	13.725	225	32338	19.637	ug/l	99
91) Naphthalene	13.774	128	205625	20.780	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	68339	19.994	ug/l	99

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

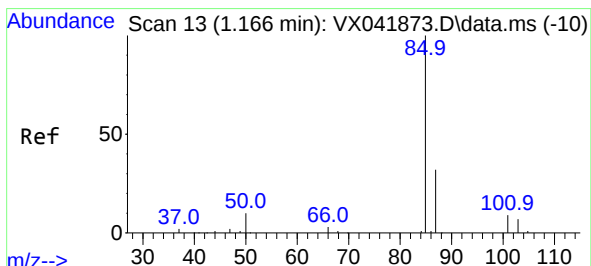
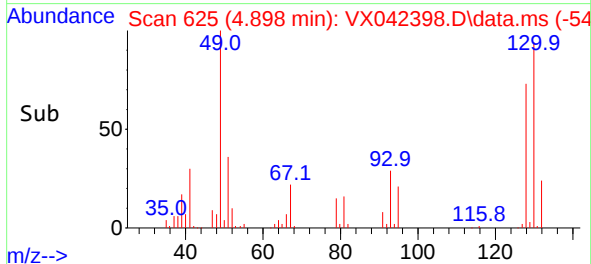
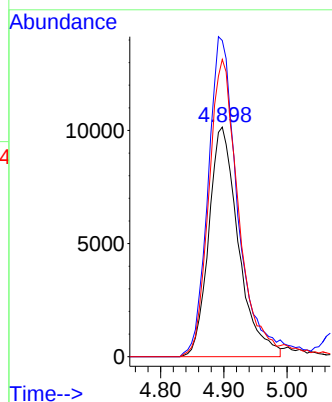


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.898 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: VX042398.D
 Acq: 19 Jul 2024 12:47

Instrument :
 MSVOA_X
 ClientSampleId :

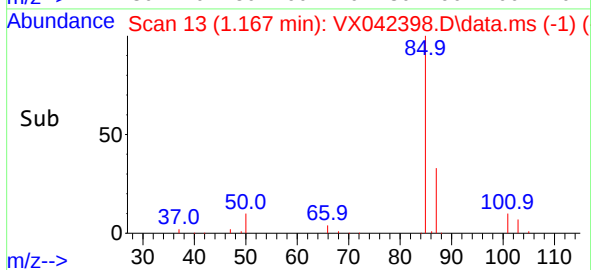
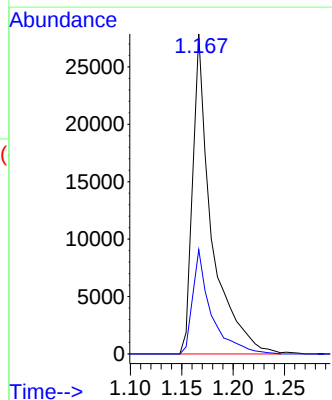
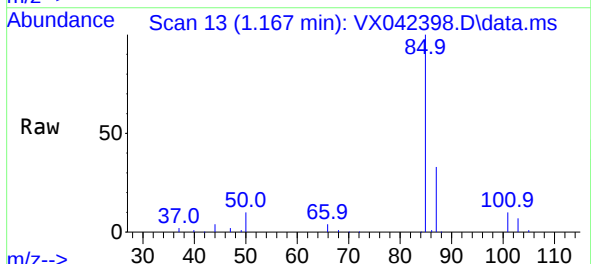


Tgt Ion:128 Resp: 33069
 Ion Ratio Lower Upper
 128 100
 49 141.6 0.0 338.5
 130 128.6 0.0 324.5

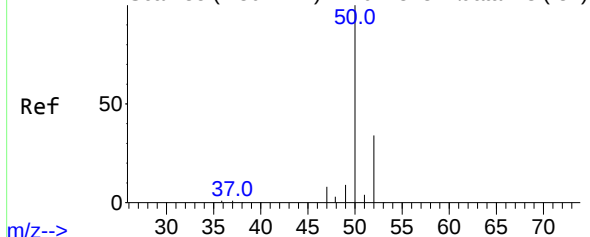


#2
 Dichlorodifluoromethane
 Concen: 17.969 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX042398.D
 Acq: 19 Jul 2024 12:47

Tgt Ion: 85 Resp: 35619
 Ion Ratio Lower Upper
 85 100
 87 32.6 15.8 47.3



Abundance Scan 35 (1.301 min): VX041873.D\data.ms (-31)



#3

Chloromethane

Concen: 17.618 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

Instrument :

MSVOA_X

ClientSampleId :

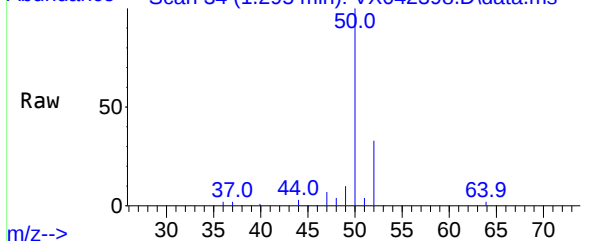
Tgt Ion: 50 Resp: 36516

Ion Ratio Lower Upper

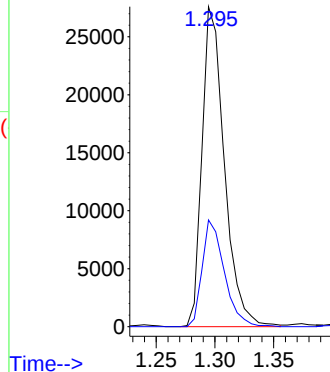
50 100

52 33.4 26.9 40.3

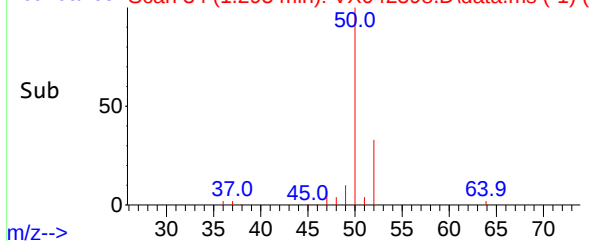
Abundance Scan 34 (1.295 min): VX042398.D\data.ms



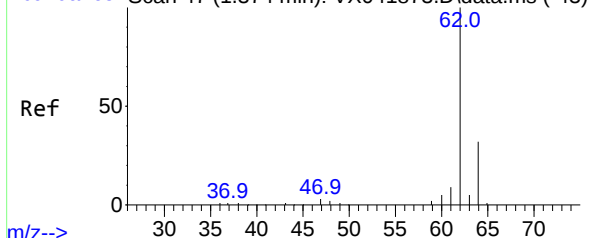
Abundance



Abundance Scan 34 (1.295 min): VX042398.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX041873.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 16.915 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

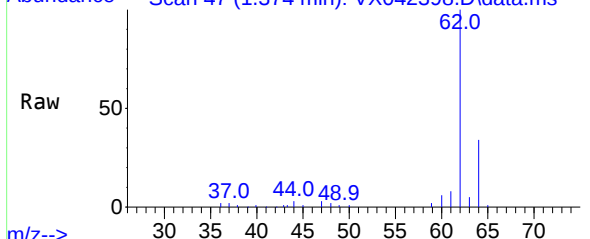
Tgt Ion: 62 Resp: 34828

Ion Ratio Lower Upper

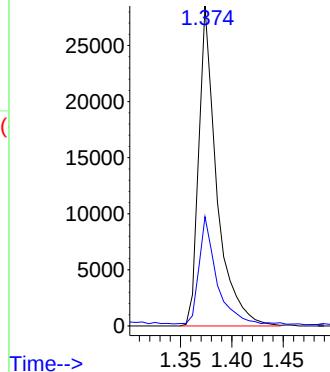
62 100

64 33.4 26.1 39.1

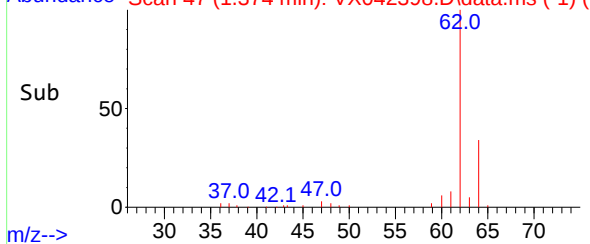
Abundance Scan 47 (1.374 min): VX042398.D\data.ms



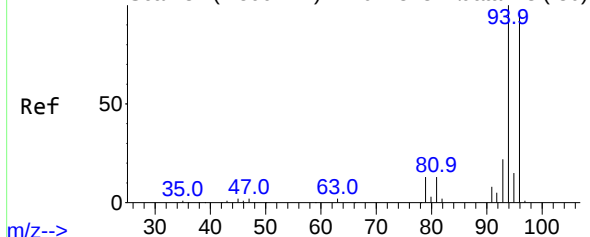
Abundance



Abundance Scan 47 (1.374 min): VX042398.D\data.ms (-1)



Abundance Scan 84 (1.599 min): VX041873.D\data.ms (-80)



#5

Bromomethane

Concen: 17.715 ug/l

RT: 1.593 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

Instrument :

MSVOA_X

ClientSampleId :

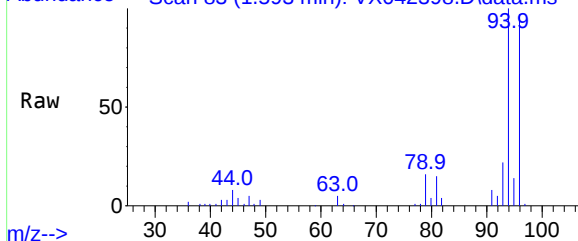
Tgt Ion: 94 Resp: 18311

Ion Ratio Lower Upper

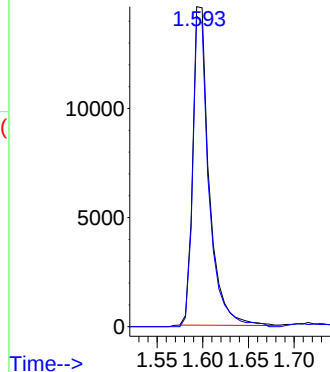
94 100

96 97.6 76.6 115.0

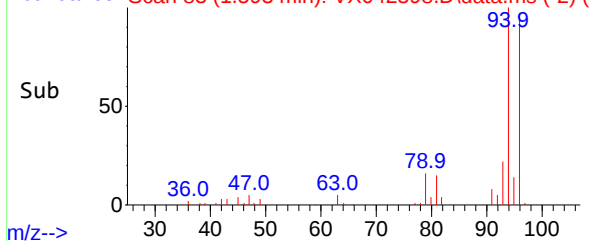
Abundance Scan 83 (1.593 min): VX042398.D\data.ms



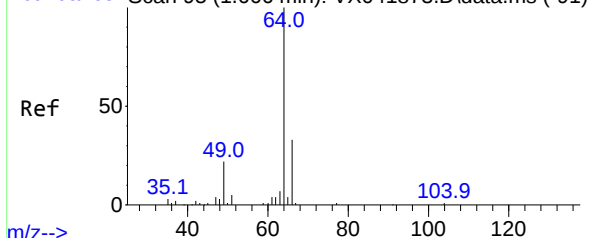
Abundance



Abundance Scan 83 (1.593 min): VX042398.D\data.ms (-2)



Abundance Scan 95 (1.666 min): VX041873.D\data.ms (-91)



#6

Chloroethane

Concen: 17.636 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

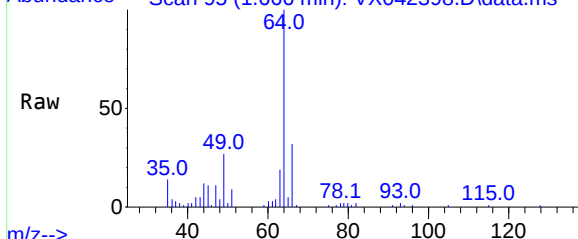
Tgt Ion: 64 Resp: 15650

Ion Ratio Lower Upper

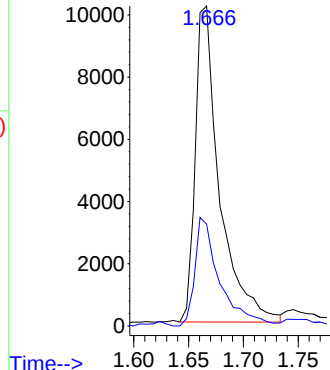
64 100

66 32.2 26.4 39.6

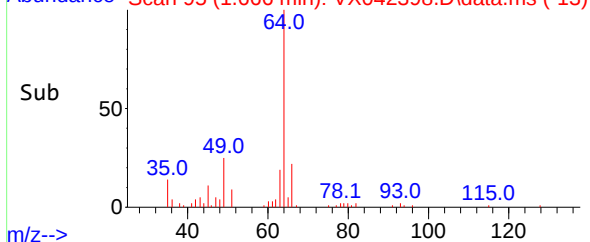
Abundance Scan 95 (1.666 min): VX042398.D\data.ms

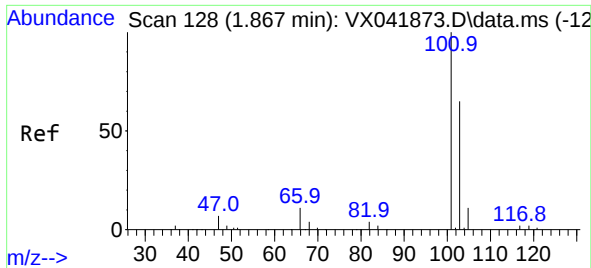


Abundance



Abundance Scan 95 (1.666 min): VX042398.D\data.ms (-13)

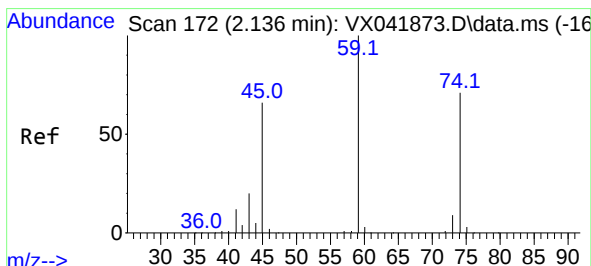
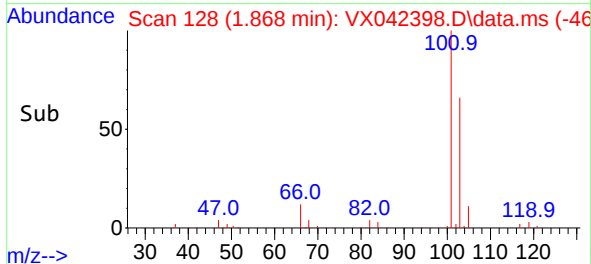
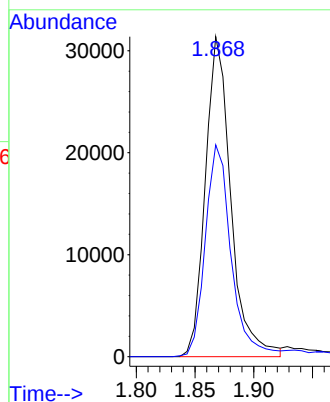
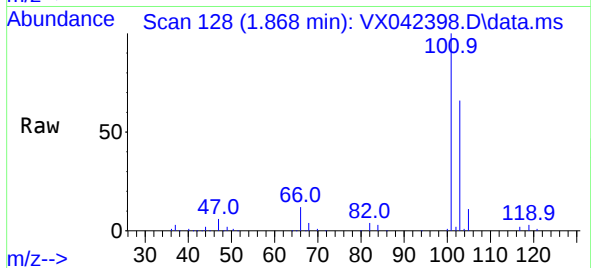




#7
Trichlorofluoromethane
Concen: 18.412 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

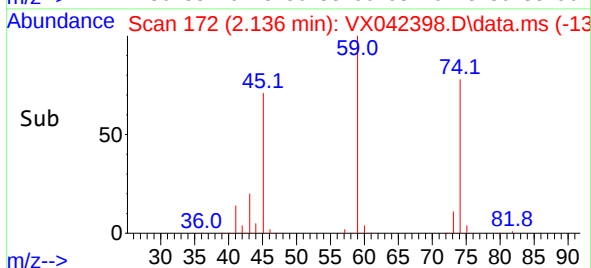
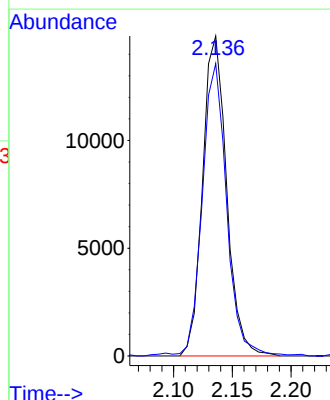
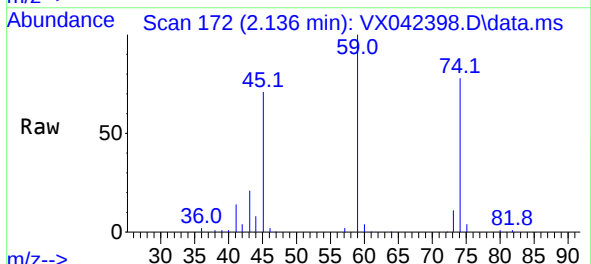
Instrument :
MSVOA_X
ClientSampleId :

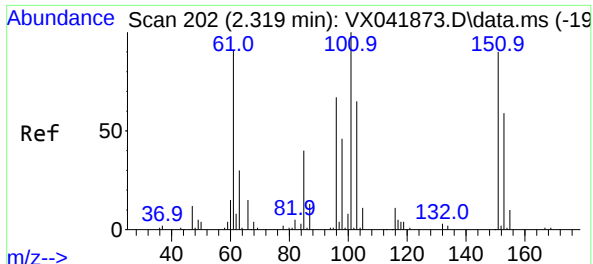
Tgt Ion:101 Resp: 47434
Ion Ratio Lower Upper
101 100
103 65.9 51.8 77.8



#8
Diethyl Ether
Concen: 19.525 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 74 Resp: 21096
Ion Ratio Lower Upper
74 100
45 92.4 18.7 168.7

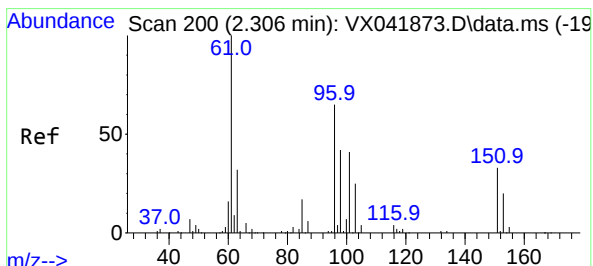
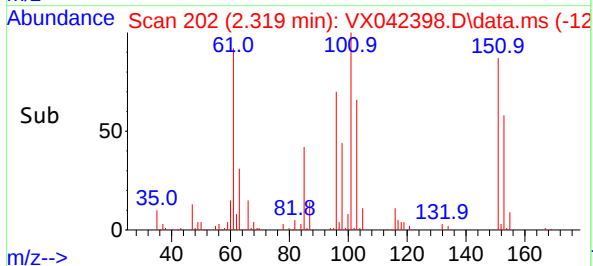
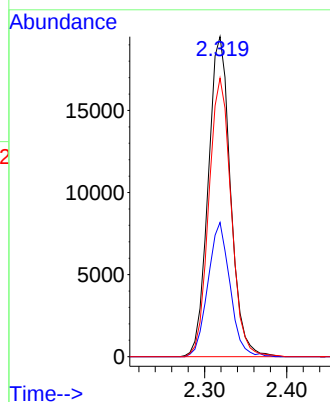
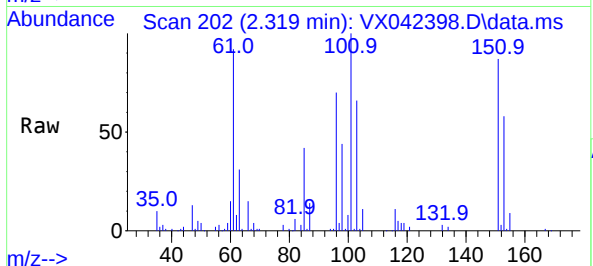




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.325 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

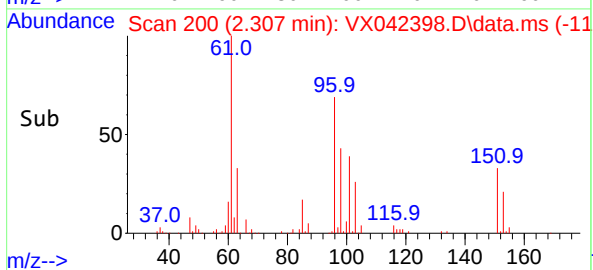
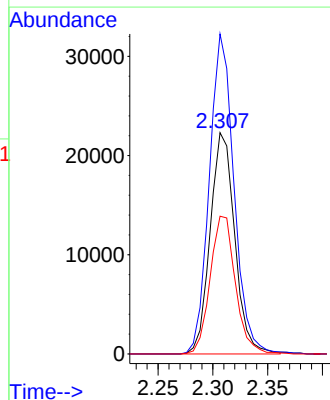
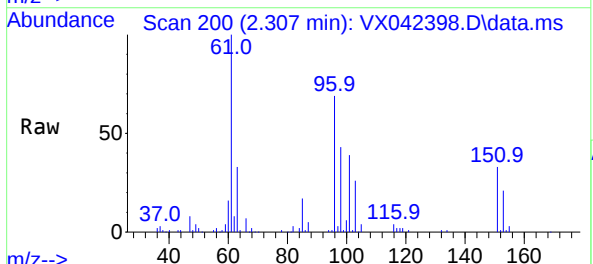
Instrument :
MSVOA_X
ClientSampleId :

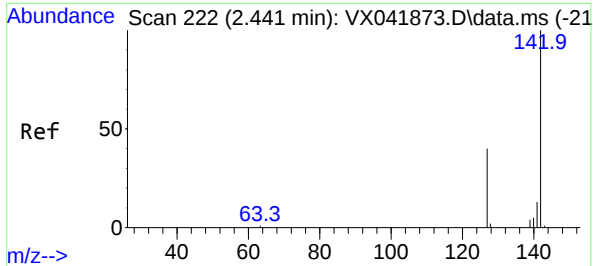
Tgt Ion:101 Resp: 36767
Ion Ratio Lower Upper
101 100
85 41.5 0.0 80.4
151 87.2 0.0 175.2



#10
1,1-Dichloroethene
Concen: 18.064 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

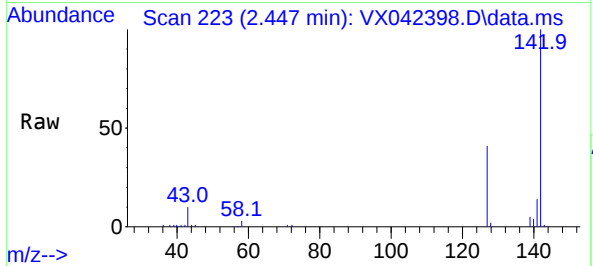
Tgt Ion: 96 Resp: 34830
Ion Ratio Lower Upper
96 100
61 144.7 122.3 183.5
98 62.3 51.5 77.3



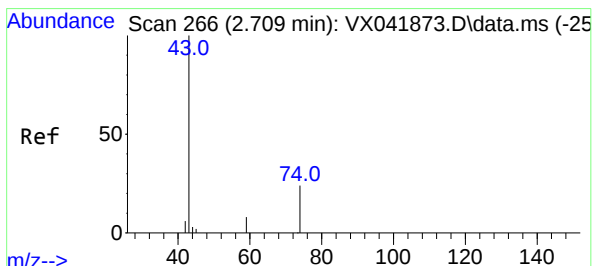
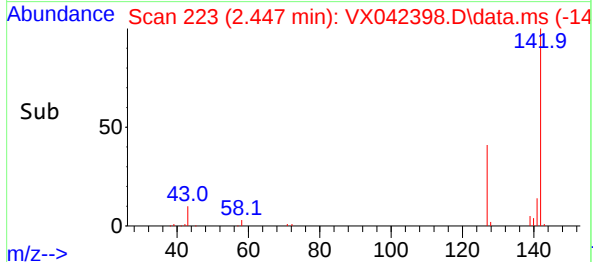
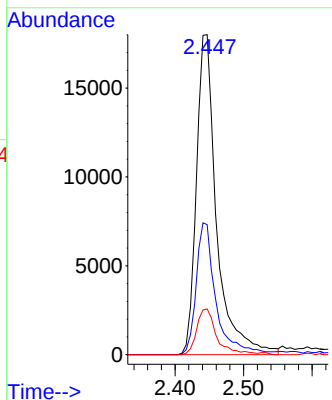


#11
Methyl Iodide
Concen: 16.977 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

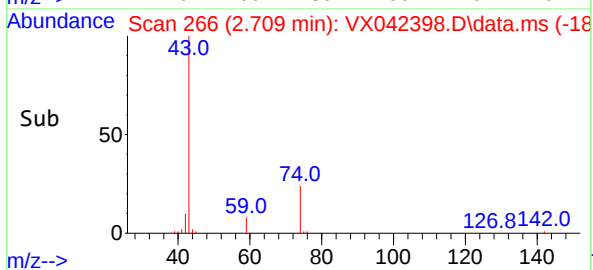
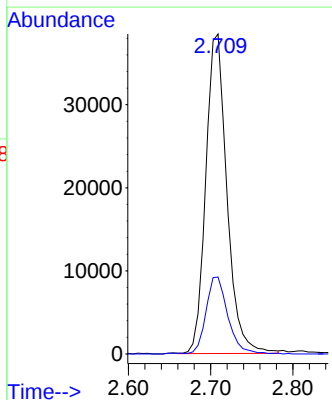
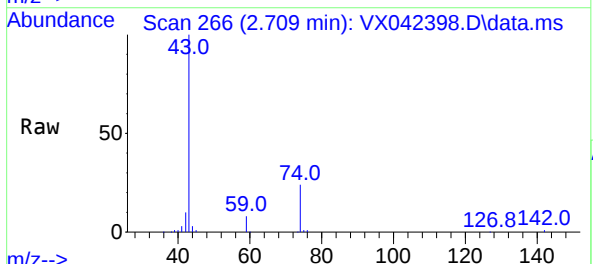


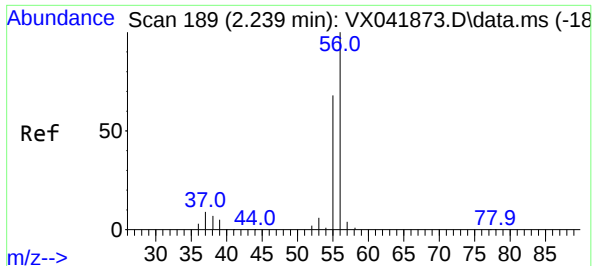
Tgt Ion:142 Resp: 37009
Ion Ratio Lower Upper
142 100
127 40.5 19.8 59.3
141 14.5 6.7 20.1



#12
Methyl Acetate
Concen: 21.701 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

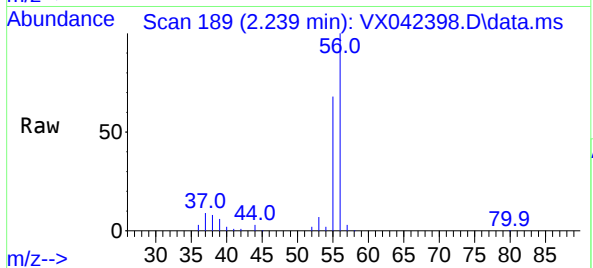
Tgt Ion: 43 Resp: 68771
Ion Ratio Lower Upper
43 100
74 23.9 19.4 29.2



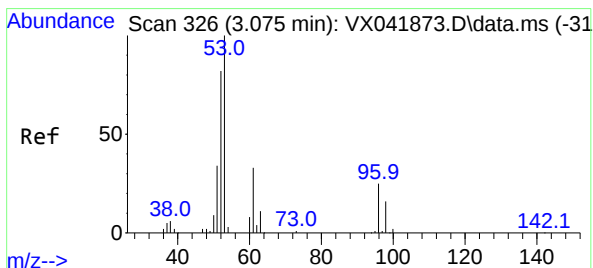
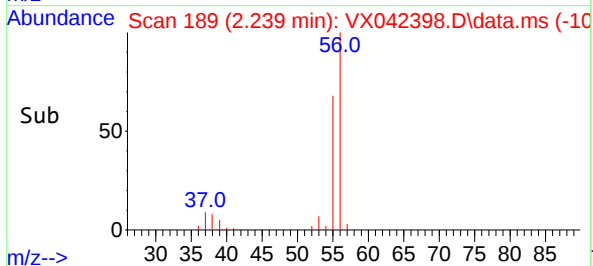
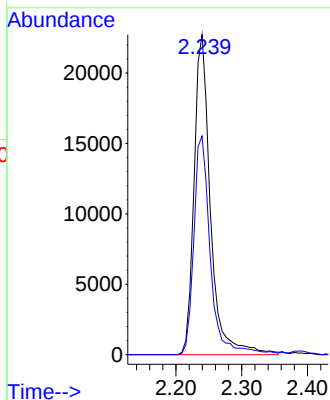


#13
Acrolein
Concen: 98.466 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

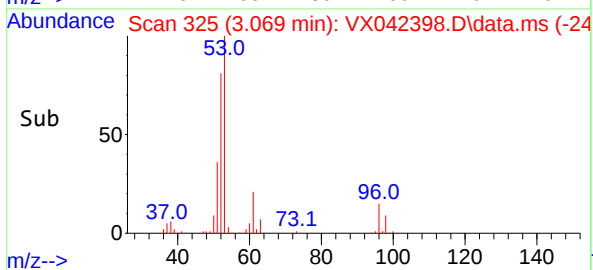
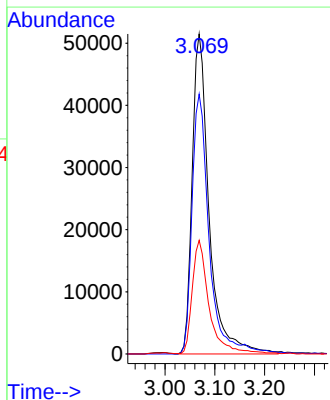
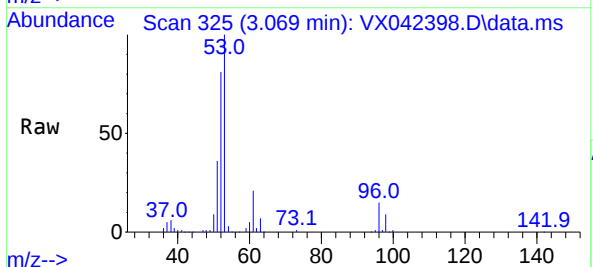


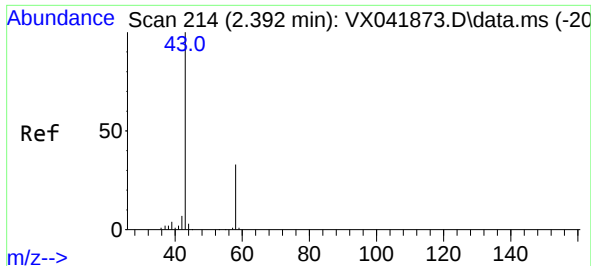
Tgt Ion: 56 Resp: 39198
Ion Ratio Lower Upper
56 100
55 66.4 55.4 83.0



#14
Acrylonitrile
Concen: 102.048 ug/l
RT: 3.069 min Scan# 325
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

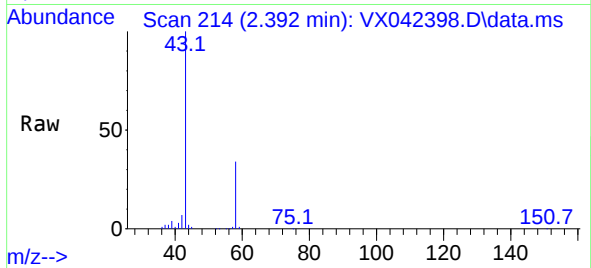
Tgt Ion: 53 Resp: 121443
Ion Ratio Lower Upper
53 100
52 79.7 39.9 119.7
51 35.4 17.4 52.3



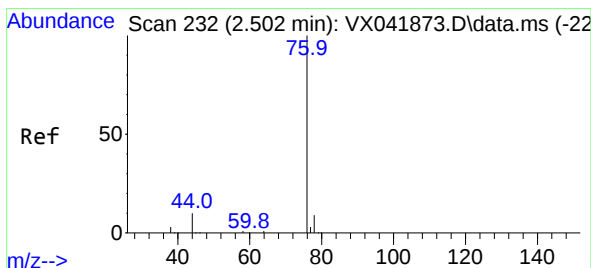
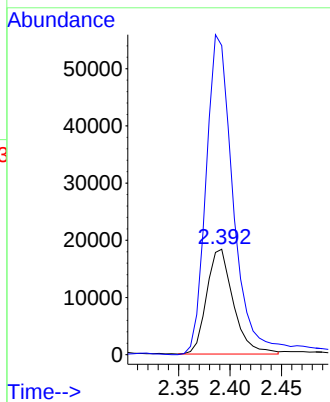
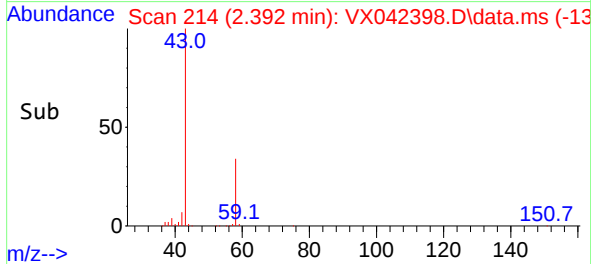


#15
Acetone
Concen: 93.600 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

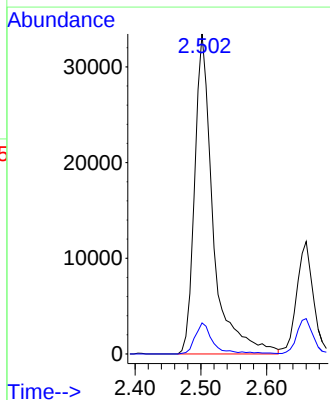
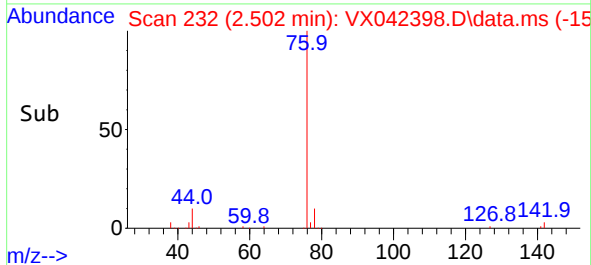
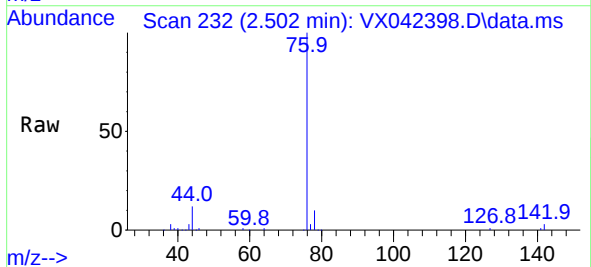


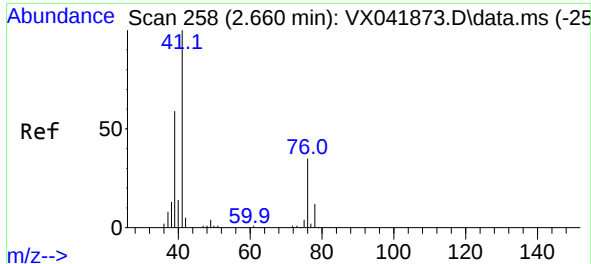
Tgt Ion: 58 Resp: 33133
Ion Ratio Lower Upper
58 100
43 295.2 243.4 365.2



#16
Carbon Disulfide
Concen: 17.104 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 76 Resp: 65193
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

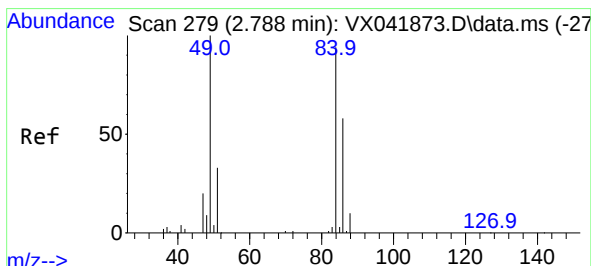
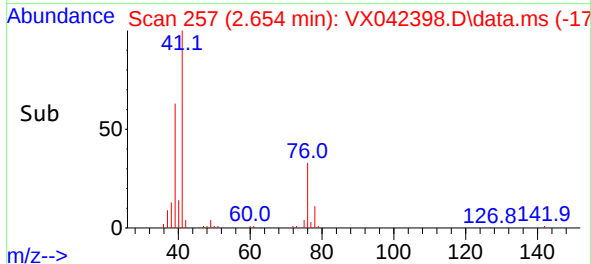
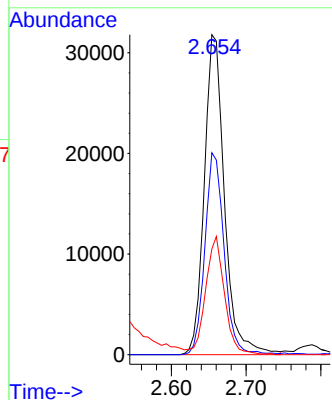
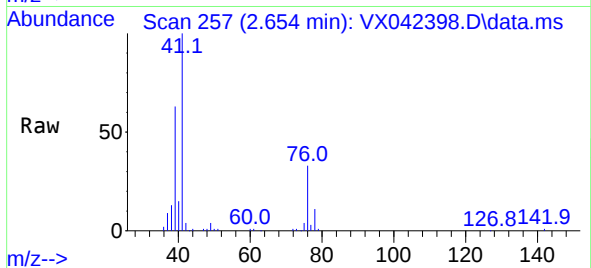




#17
 Allyl chloride
 Concen: 19.481 ug/l
 RT: 2.654 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX042398.D
 Acq: 19 Jul 2024 12:47

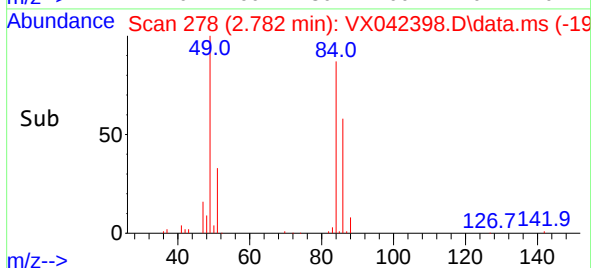
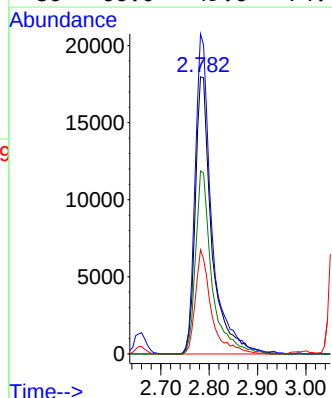
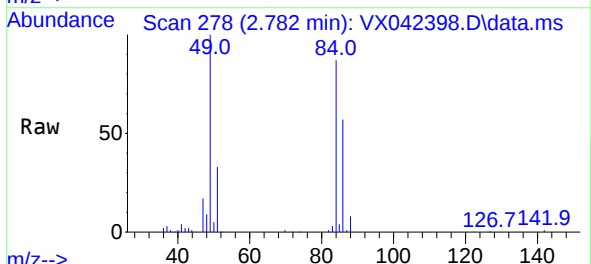
Instrument :
 MSVOA_X
 ClientSampleId :

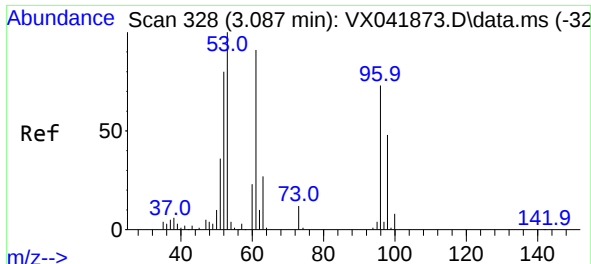
Tgt Ion:	41	Resp:	59767
Ion	Ratio	Lower	Upper
41	100		
39	63.1	29.6	88.8
76	33.0	18.1	54.4



#18
 Methylene Chloride
 Concen: 19.404 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VX042398.D
 Acq: 19 Jul 2024 12:47

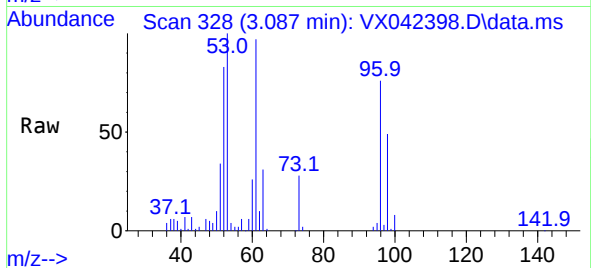
Tgt Ion:	84	Resp:	42728
Ion	Ratio	Lower	Upper
84	100		
49	115.5	85.3	127.9
51	37.6	28.5	42.7
86	66.0	49.6	74.4



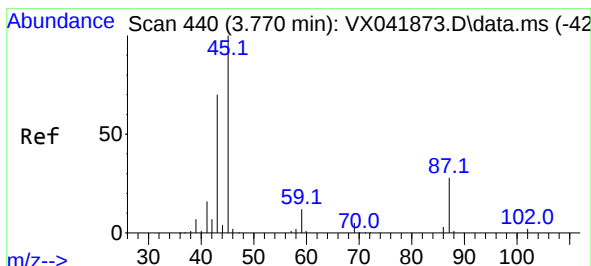
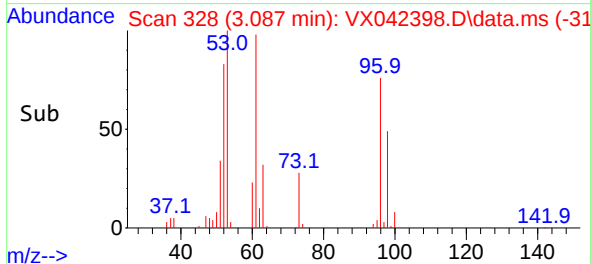
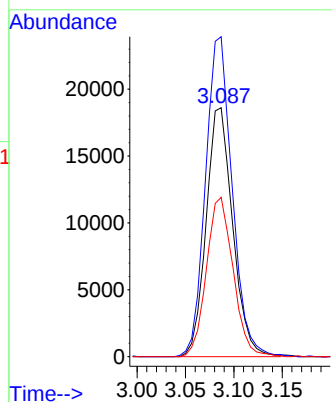


#19
trans-1,2-Dichloroethene
Concen: 18.255 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

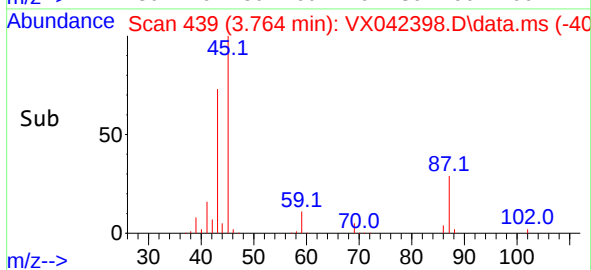
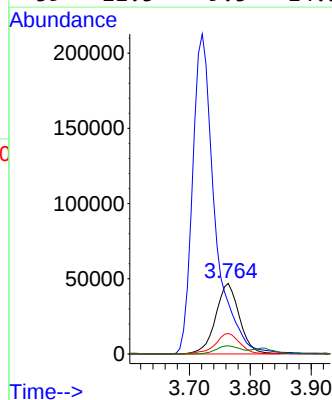
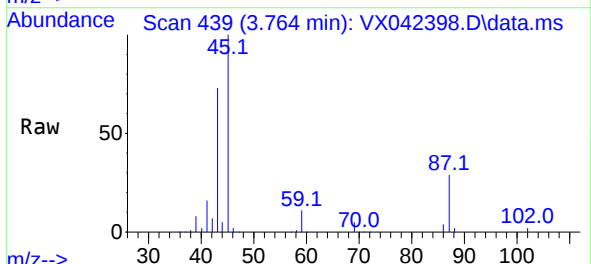


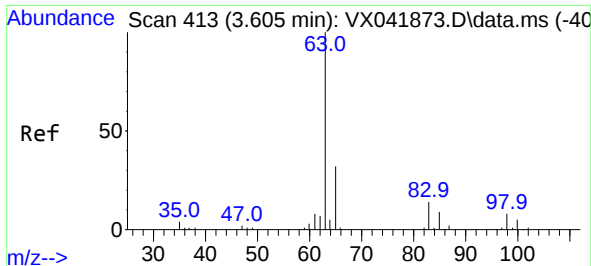
Tgt Ion: 96 Resp: 35554
Ion Ratio Lower Upper
96 100
61 128.0 100.1 150.1
98 64.0 52.1 78.1



#20
Diisopropyl ether
Concen: 19.670 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

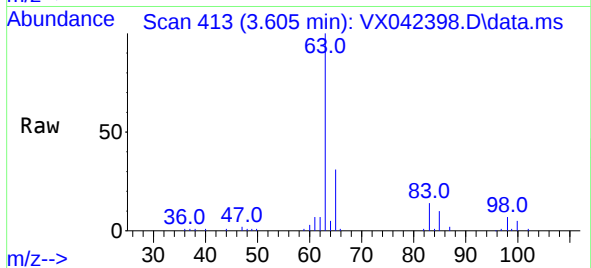
Tgt Ion: 45 Resp: 127161
Ion Ratio Lower Upper
45 100
43 70.5 55.8 83.8
87 29.1 22.6 34.0
59 11.5 9.5 14.3



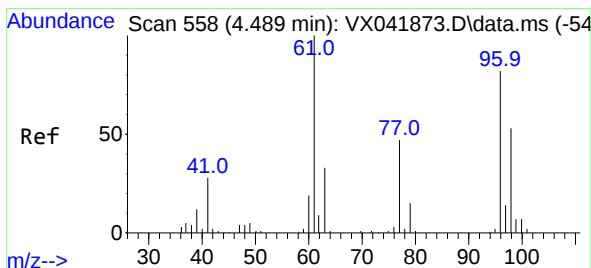
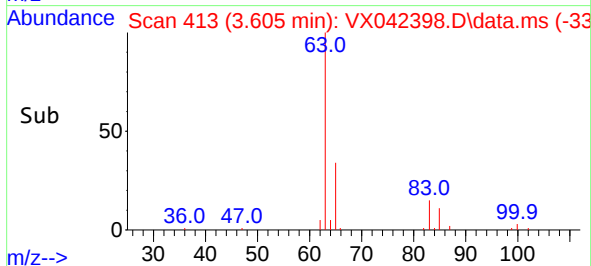
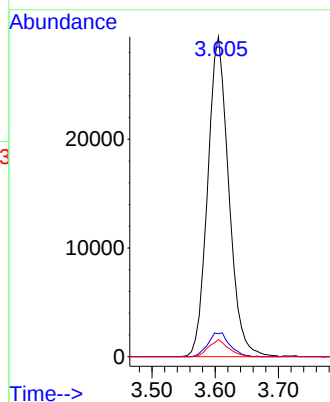


#21
1,1-Dichloroethane
Concen: 18.596 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

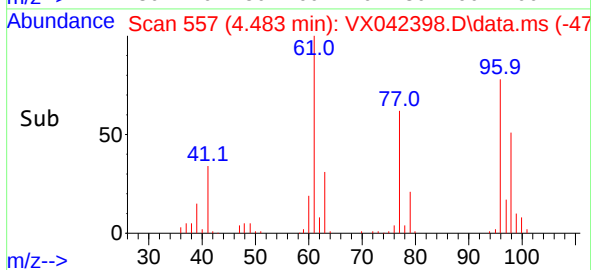
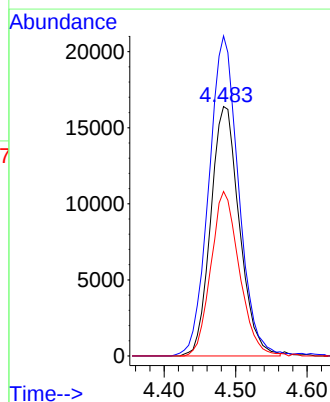
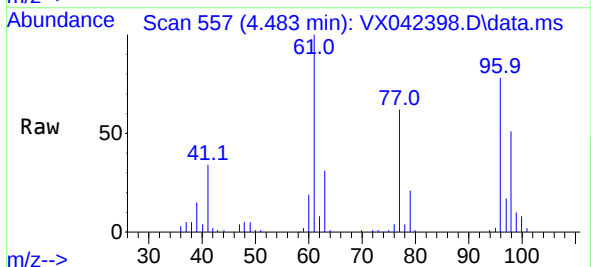


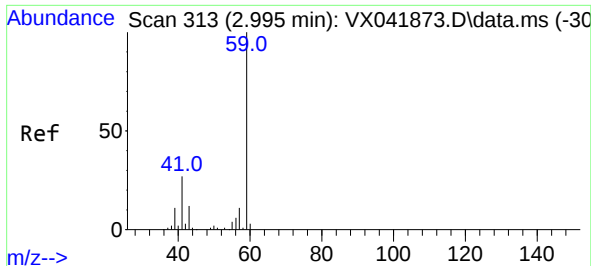
Tgt Ion: 63 Resp: 68244
Ion Ratio Lower Upper
63 100
98 7.2 4.2 12.4
100 5.3 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 18.756 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 96 Resp: 45744
Ion Ratio Lower Upper
96 100
61 132.9 103.3 154.9
98 65.0 52.2 78.2

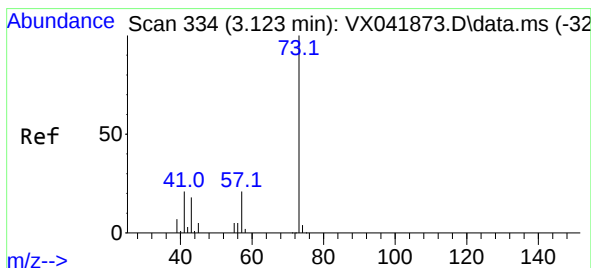
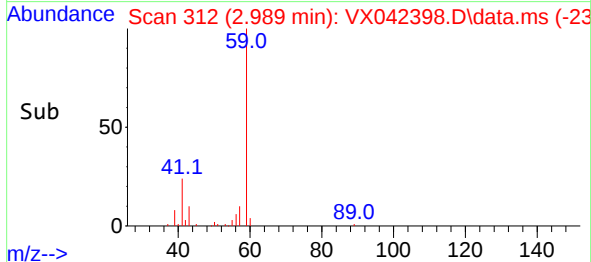
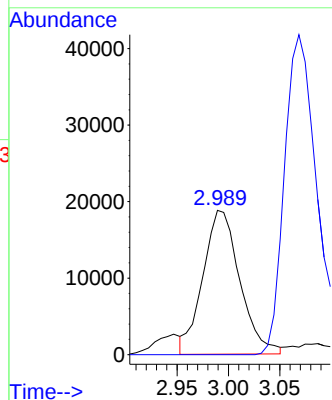
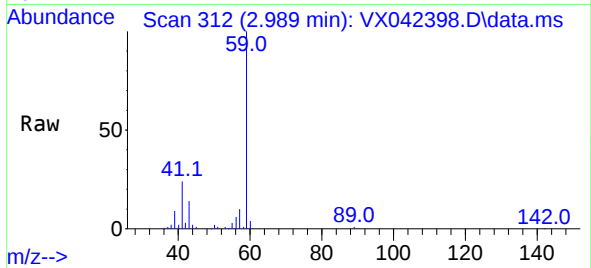




#23
tert-Butyl Alcohol
Concen: 103.388 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

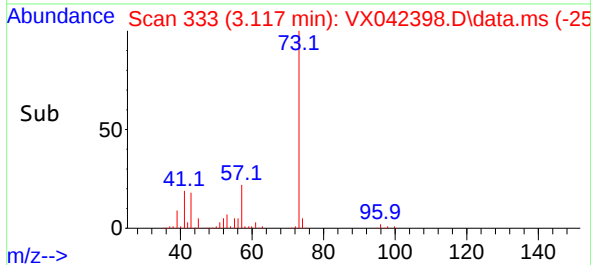
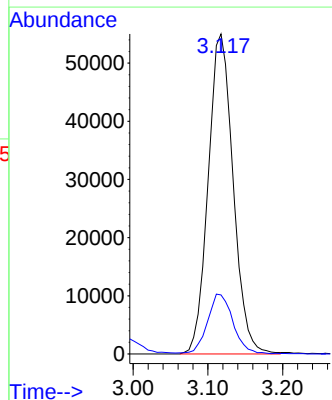
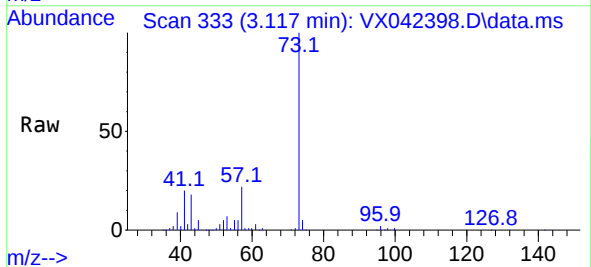
Instrument :
MSVOA_X
ClientSampleId :

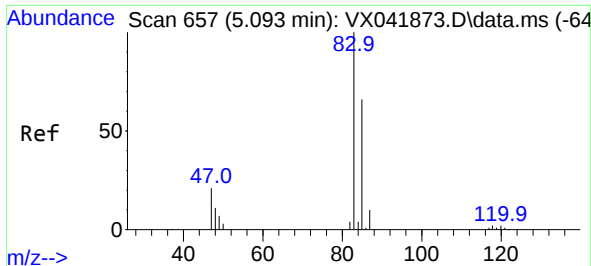
Tgt Ion: 59 Resp: 46890
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.853 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 73 Resp: 127766
Ion Ratio Lower Upper
73 100
43 19.2 15.1 22.7





#25

Chloroform

Concen: 18.749 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

Instrument :

MSVOA_X

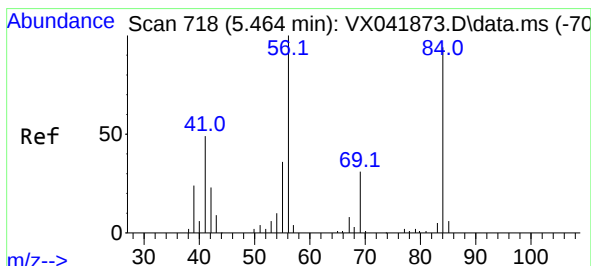
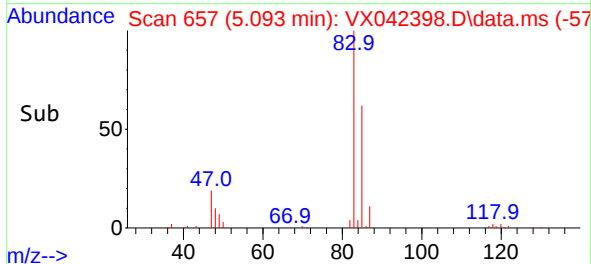
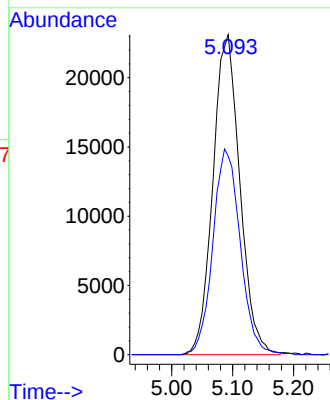
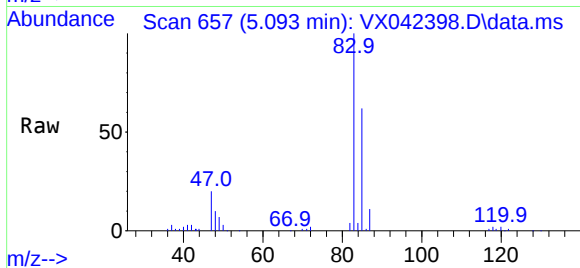
ClientSampleId :

Tgt Ion: 83 Resp: 71113

Ion Ratio Lower Upper

83 100

85 62.1 52.7 79.1



#26

Cyclohexane

Concen: 18.097 ug/l

RT: 5.465 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

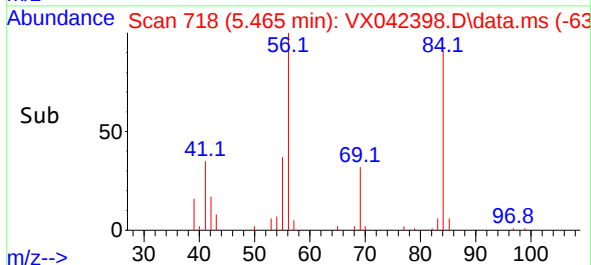
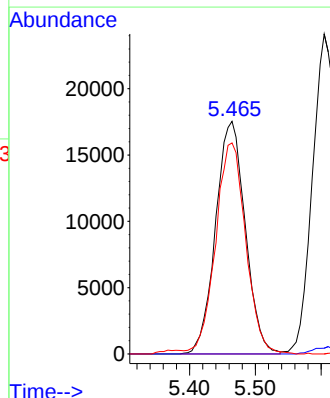
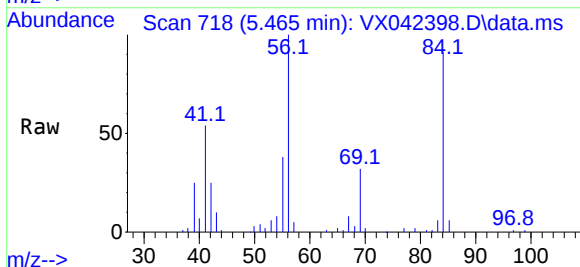
Tgt Ion: 56 Resp: 55004

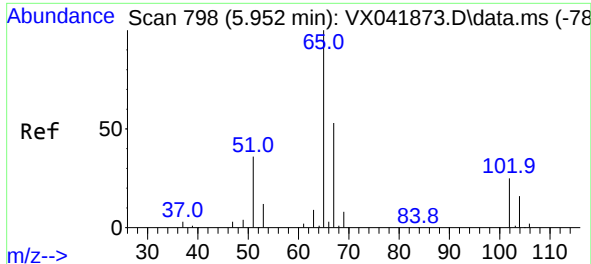
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 92.1 73.1 109.7





#27

1,2-Dichloroethane-d4

Concen: 29.588 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

Instrument :

MSVOA_X

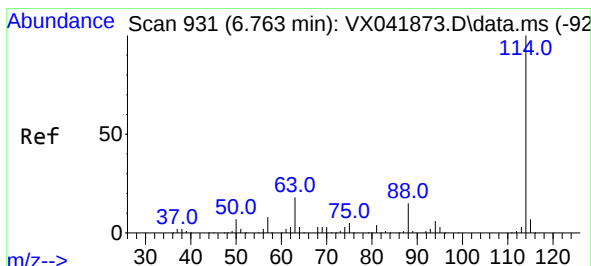
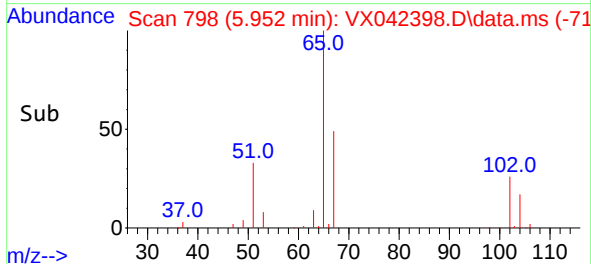
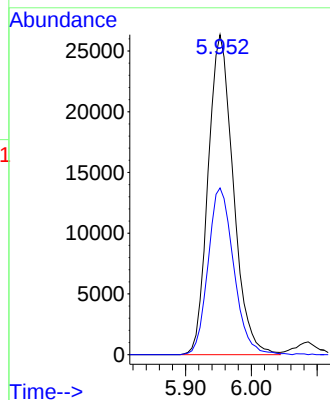
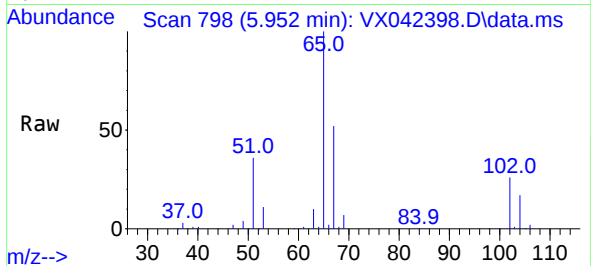
ClientSampleId :

Tgt Ion: 65 Resp: 70087

Ion Ratio Lower Upper

65 100

67 53.2 43.4 65.0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

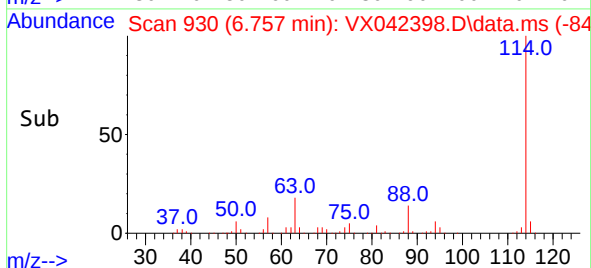
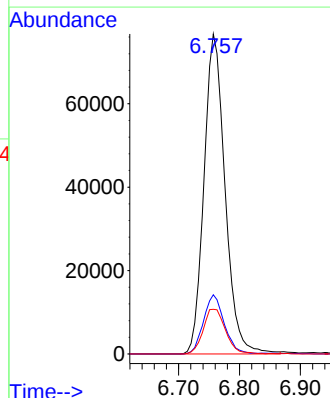
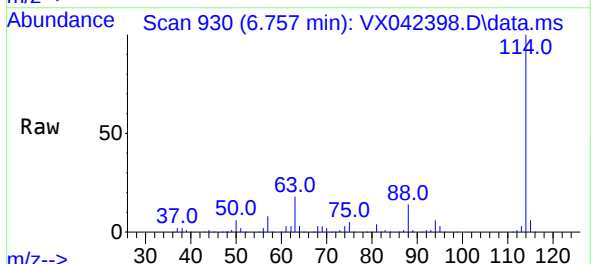
Tgt Ion: 114 Resp: 184472

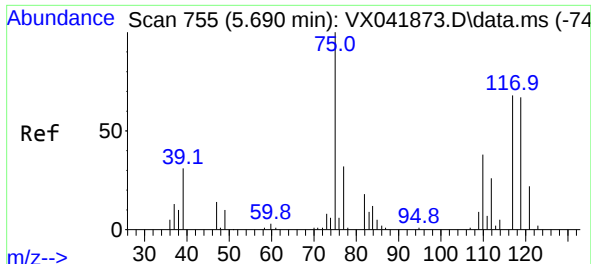
Ion Ratio Lower Upper

114 100

63 18.2 14.6 21.8

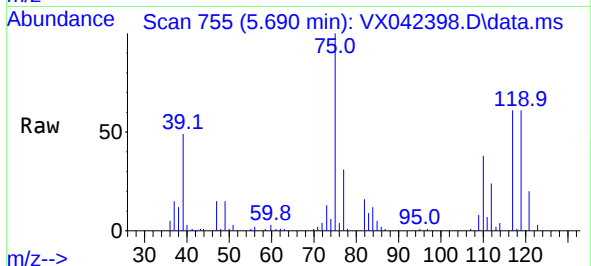
88 14.8 11.8 17.8



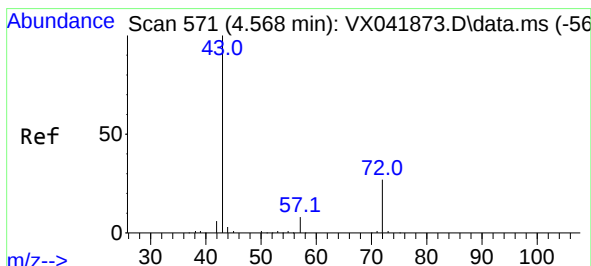
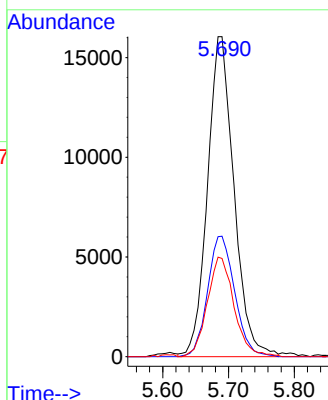
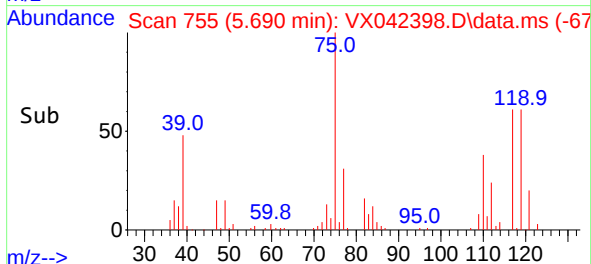


#29
1,1-Dichloropropene
Concen: 18.677 ug/l
RT: 5.690 min Scan# 75
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

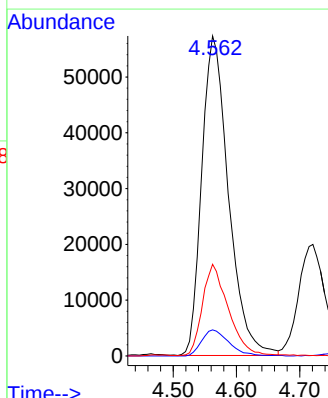
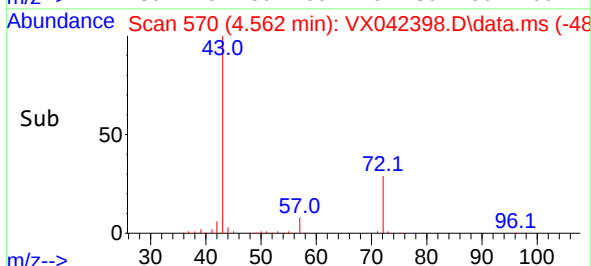
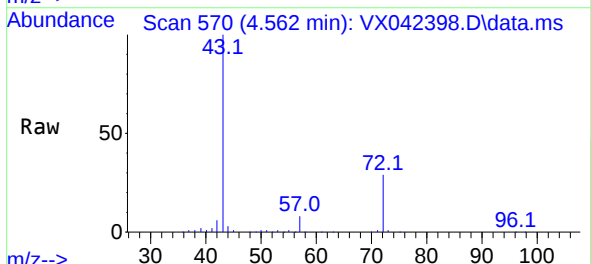


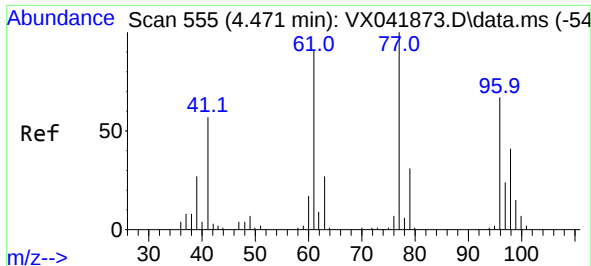
Tgt Ion: 75 Resp: 44927
Ion Ratio Lower Upper
75 100
110 38.6 0.0 80.2
77 31.4 0.0 65.2



#30
2-Butanone
Concen: 104.916 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

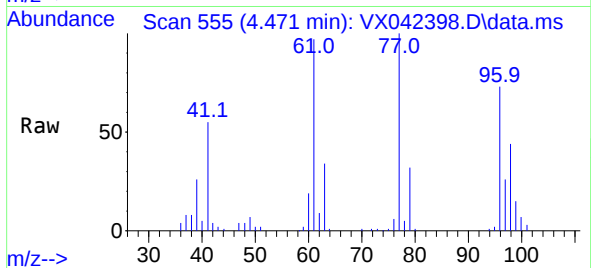
Tgt Ion: 43 Resp: 168499
Ion Ratio Lower Upper
43 100
57 8.3 6.5 9.7
72 27.5 22.0 33.0



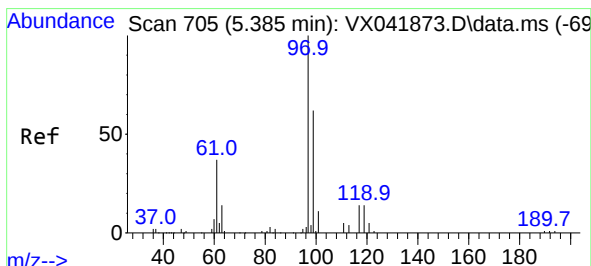
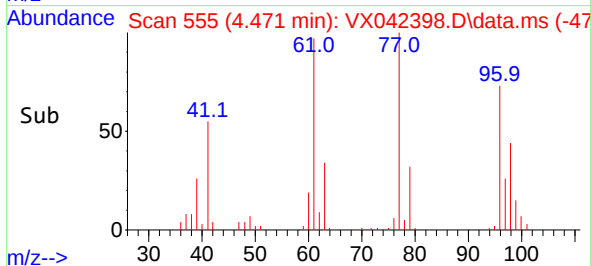
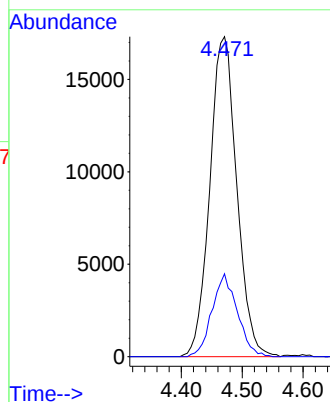


#31
2,2-Dichloropropane
Concen: 19.256 ug/l
RT: 4.471 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

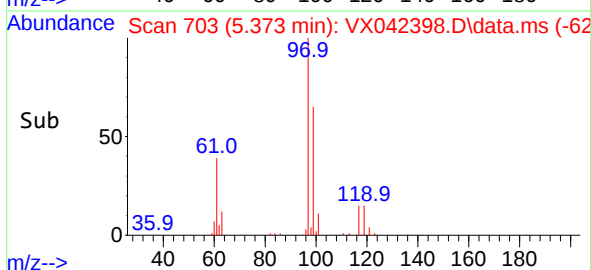
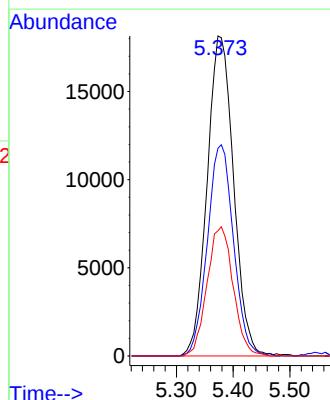
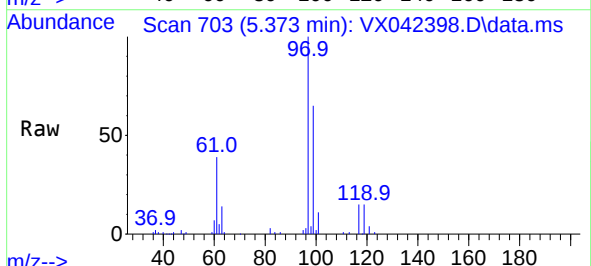


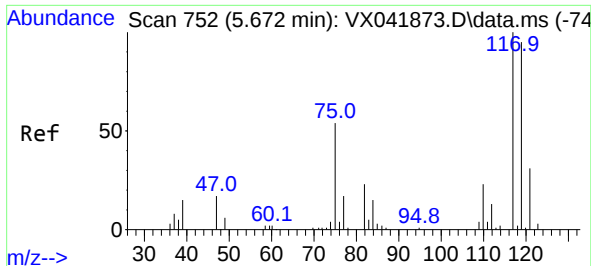
Tgt Ion: 77 Resp: 53251
Ion Ratio Lower Upper
77 100
97 24.3 20.2 30.2



#32
1,1,1-Trichloroethane
Concen: 18.939 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

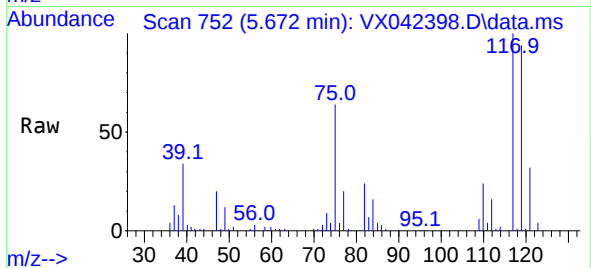
Tgt Ion: 97 Resp: 58844
Ion Ratio Lower Upper
97 100
99 65.1 52.0 78.0
61 39.7 31.7 47.5



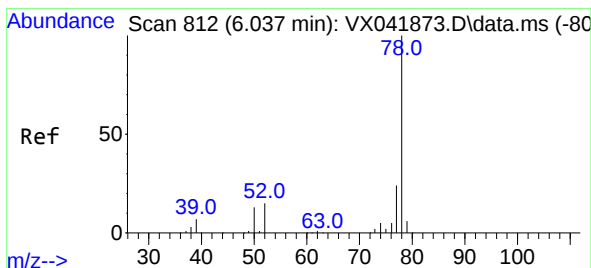
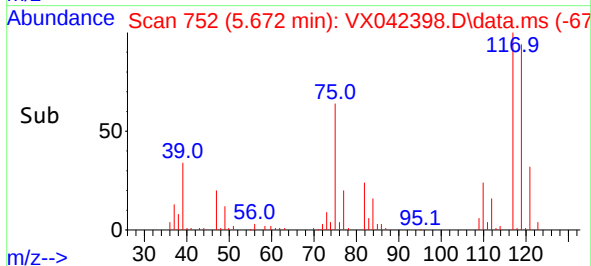
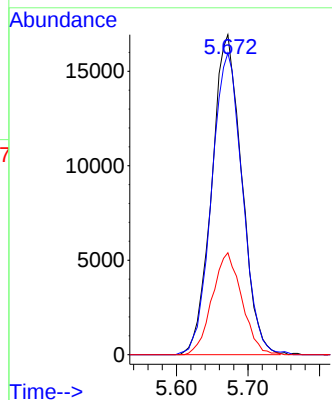


#33
Carbon Tetrachloride
Concen: 18.150 ug/l
RT: 5.672 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

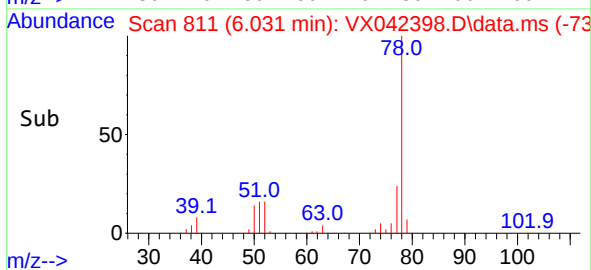
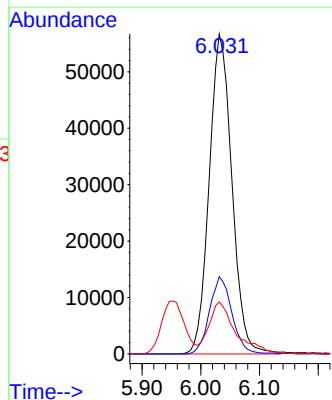
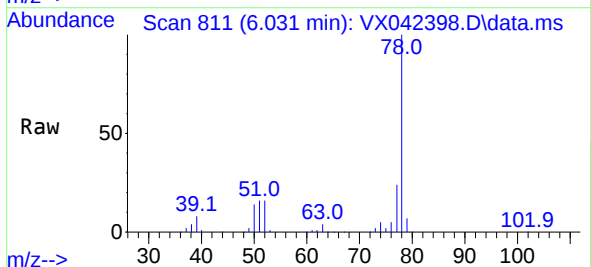


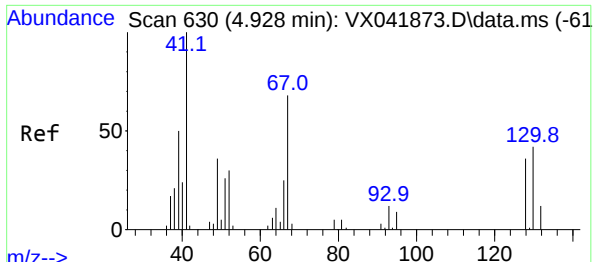
Tgt Ion:117 Resp: 49250
Ion Ratio Lower Upper
117 100
119 93.7 75.7 113.5
121 31.9 24.9 37.3



#34
Benzene
Concen: 19.275 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

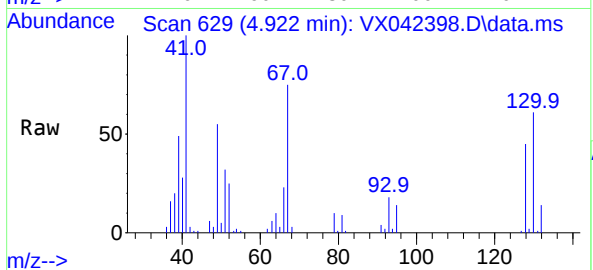
Tgt Ion: 78 Resp: 152240
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3
51 15.9 11.8 17.8



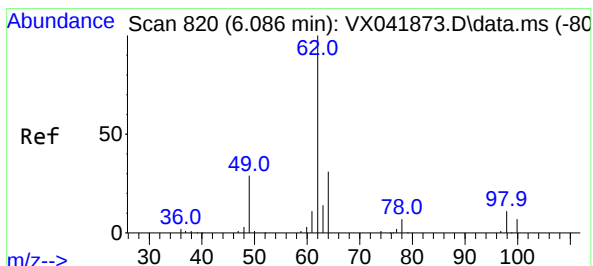
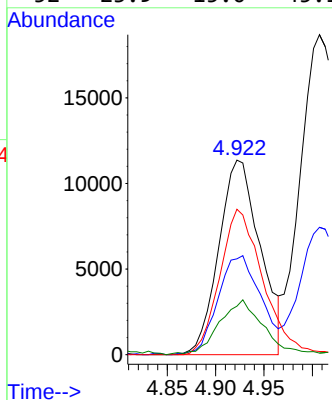
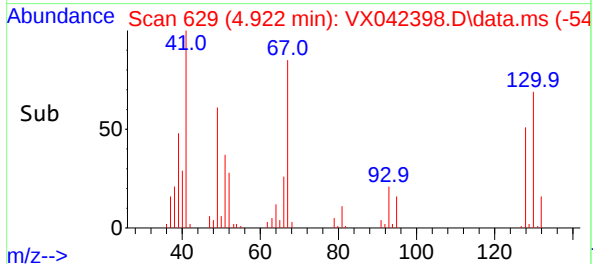


#35
Methacrylonitrile
Concen: 21.340 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

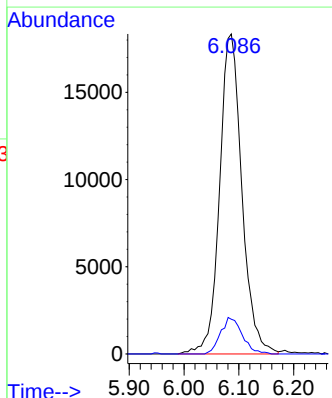
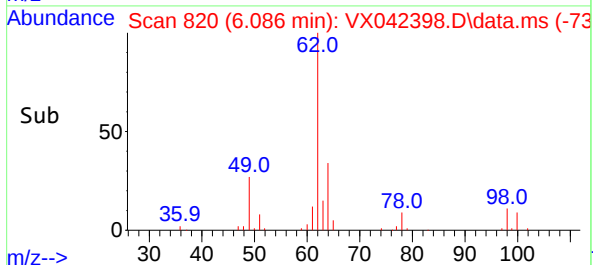
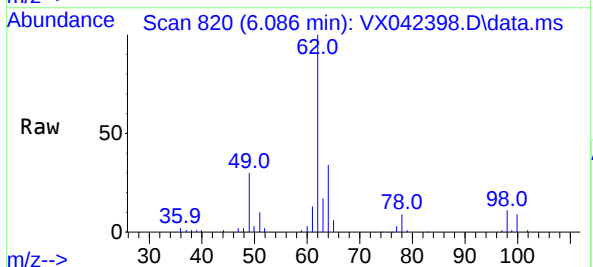


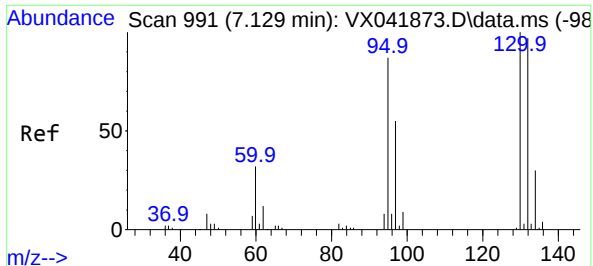
Tgt Ion: 41 Resp: 33821
Ion Ratio Lower Upper
41 100
39 48.6 25.2 75.6
67 74.8 34.2 102.5
52 23.9 15.0 45.1



#36
1,2-Dichloroethane
Concen: 20.257 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 62 Resp: 51893
Ion Ratio Lower Upper
62 100
98 11.1 9.1 13.7





#37

Trichloroethene

Concen: 19.425 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

Instrument :

MSVOA_X

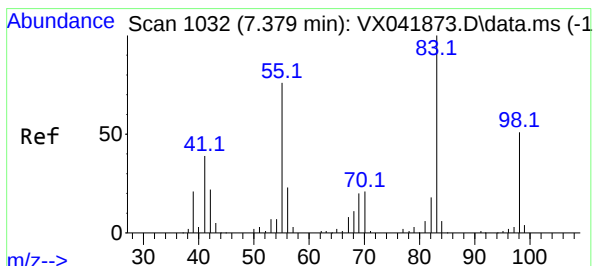
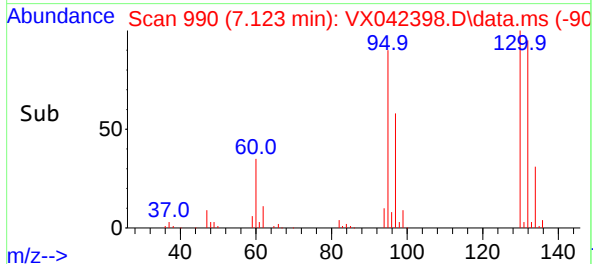
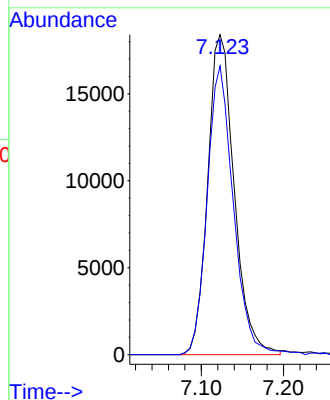
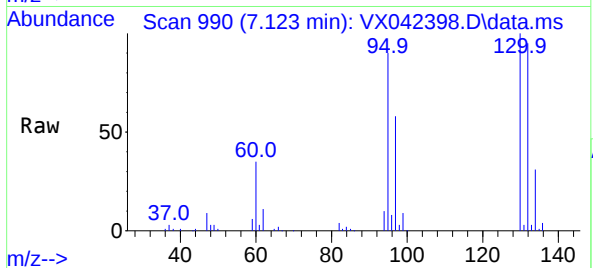
ClientSampleId :

Tgt Ion:130 Resp: 41260

Ion Ratio Lower Upper

130 100

95 90.2 69.4 104.0



#38

Methylcyclohexane

Concen: 19.102 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

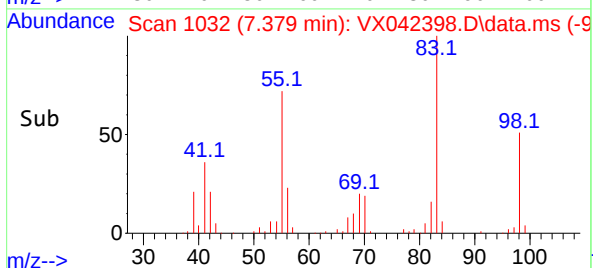
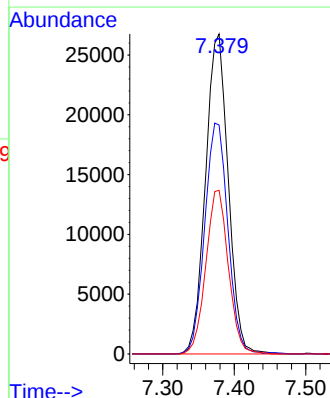
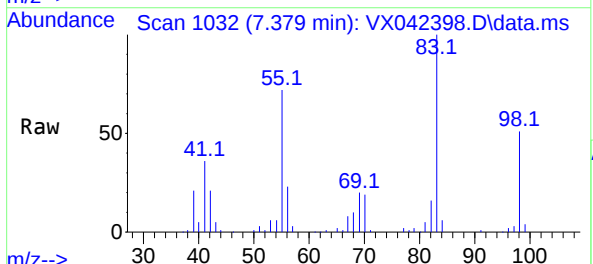
Tgt Ion: 83 Resp: 59087

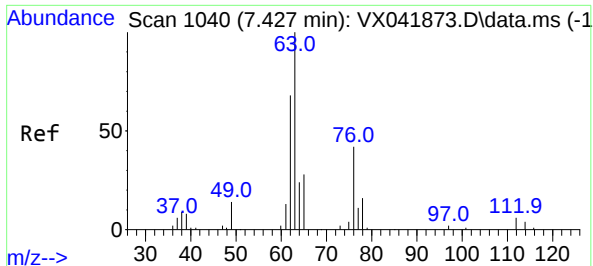
Ion Ratio Lower Upper

83 100

55 73.5 37.3 111.9

98 50.9 24.8 74.4

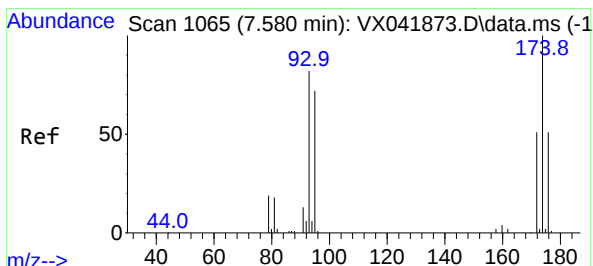
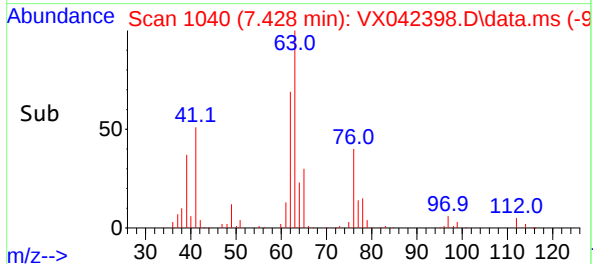
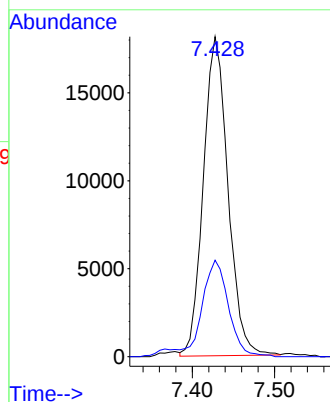
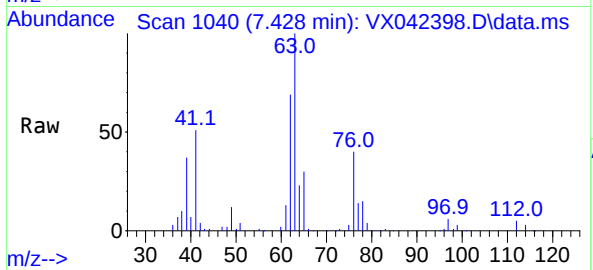




#39
1,2-Dichloropropane
Concen: 19.492 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

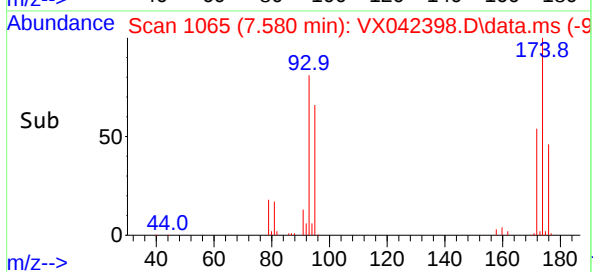
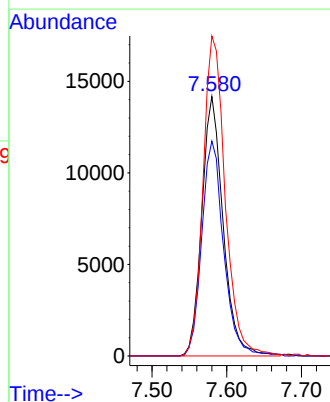
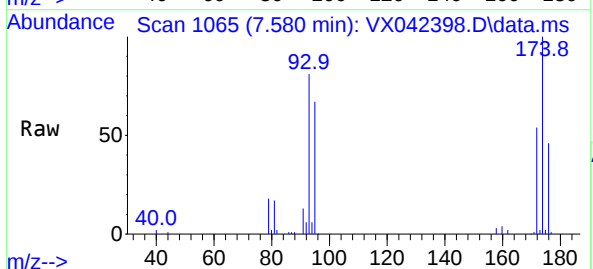
Instrument :
MSVOA_X
ClientSampleId :

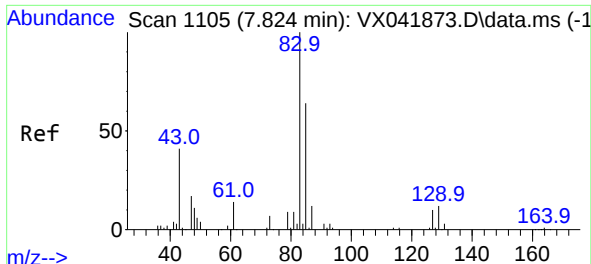
Tgt Ion: 63 Resp: 37847
Ion Ratio Lower Upper
63 100
65 30.4 24.0 36.0



#40
Dibromomethane
Concen: 20.074 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 93 Resp: 28134
Ion Ratio Lower Upper
93 100
95 84.8 0.0 168.6
174 127.7 0.0 255.0

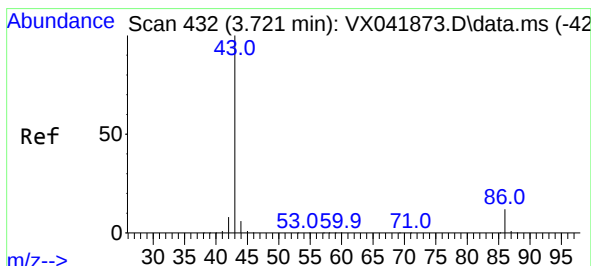
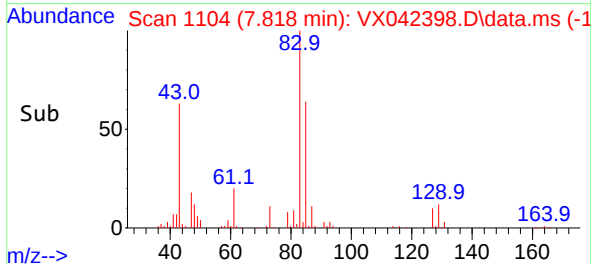
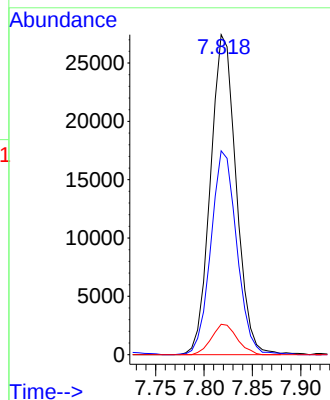
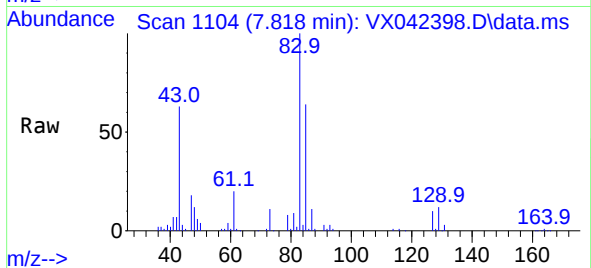




#41
Bromodichloromethane
Concen: 19.283 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

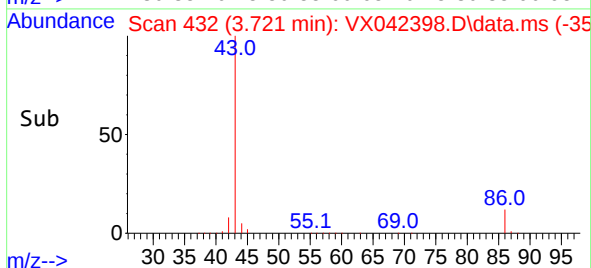
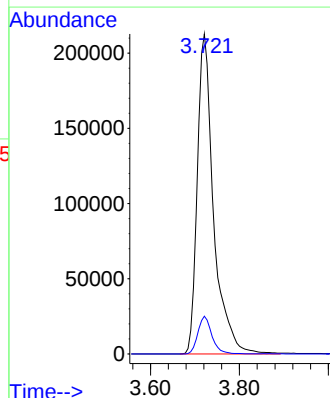
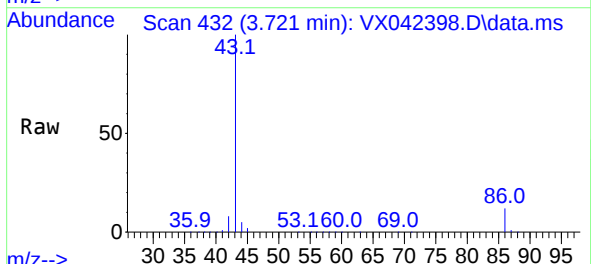
Instrument :
MSVOA_X
ClientSampleId :

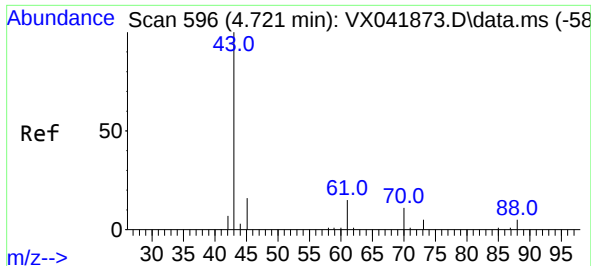
Tgt Ion: 83 Resp: 50688
Ion Ratio Lower Upper
83 100
85 63.5 51.1 76.7
127 9.5 8.1 12.1



#42
Vinyl Acetate
Concen: 104.335 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 43 Resp: 542131
Ion Ratio Lower Upper
43 100
86 10.2 8.5 12.7

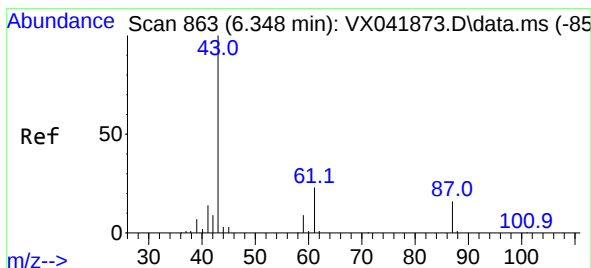
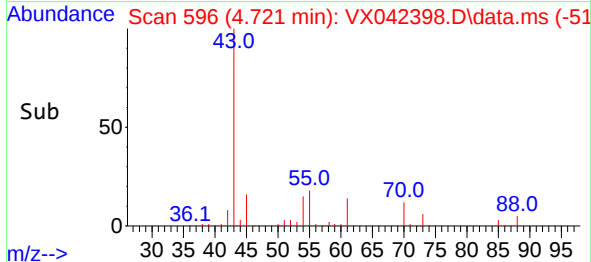
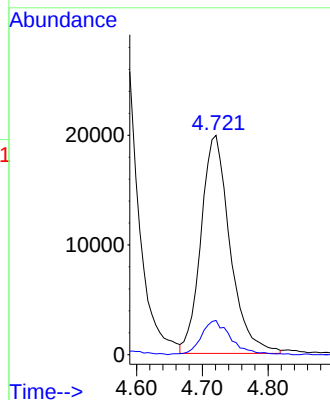
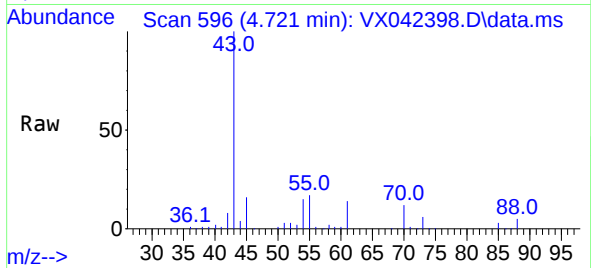




#43
Ethyl Acetate
Concen: 21.401 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

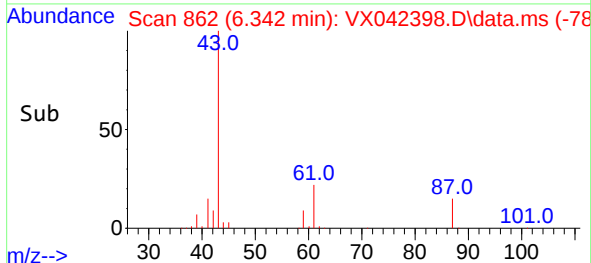
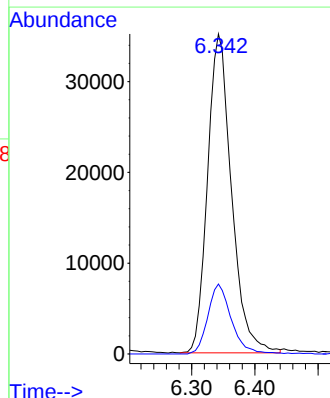
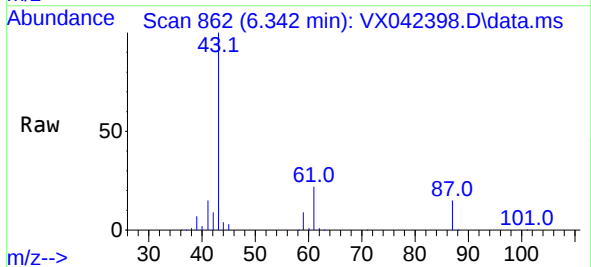
Instrument :
MSVOA_X
ClientSampleId :

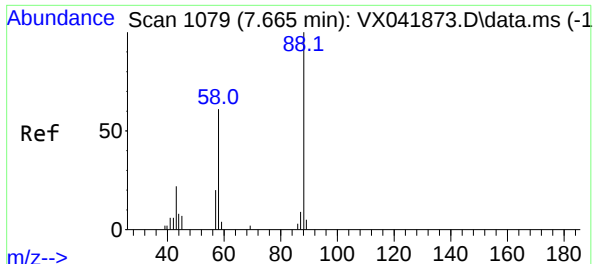
Tgt Ion: 43 Resp: 60998
Ion Ratio Lower Upper
43 100
45 14.8 12.4 18.6



#44
Isopropyl Acetate
Concen: 20.632 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 43 Resp: 92379
Ion Ratio Lower Upper
43 100
61 21.4 17.4 26.0

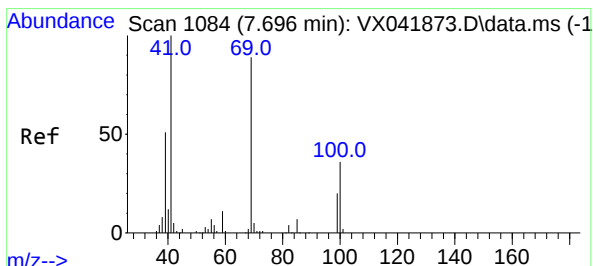
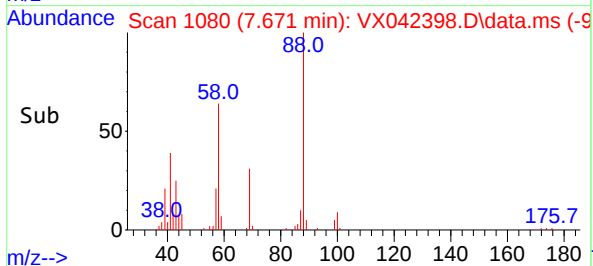
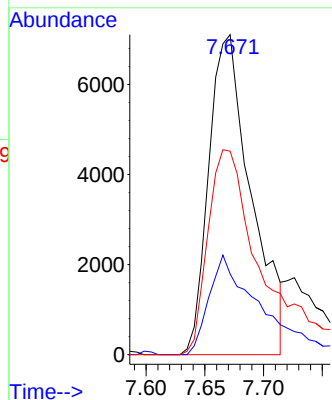
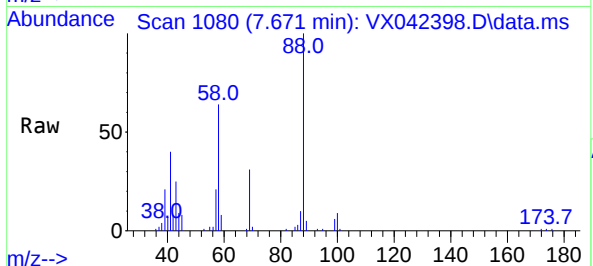




#45
1,4-Dioxane
Concen: 356.430 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

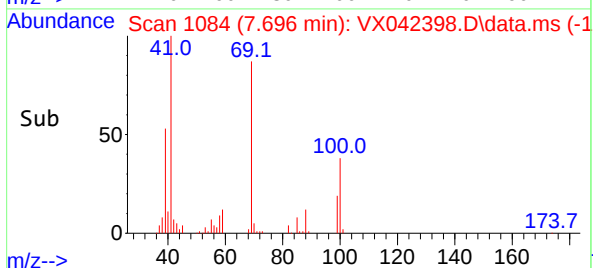
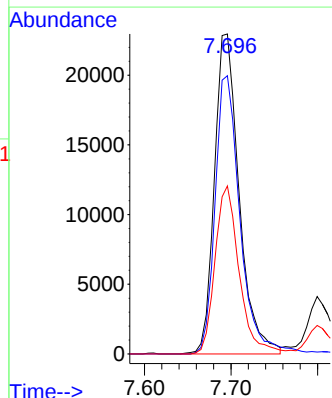
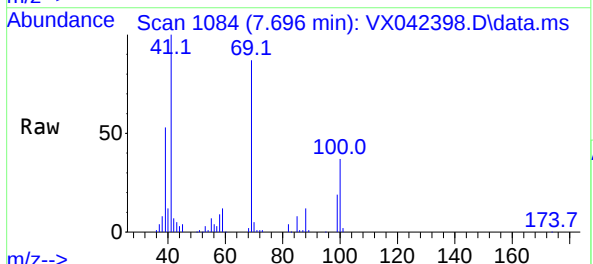
Instrument :
MSVOA_X
ClientSampleId :

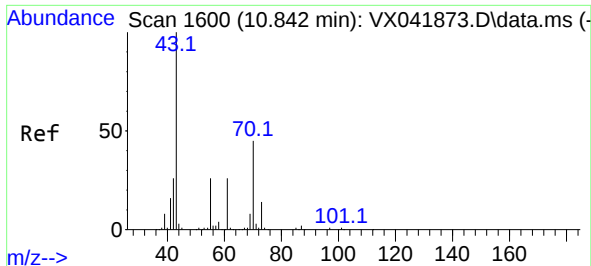
Tgt Ion: 88 Resp: 17879
Ion Ratio Lower Upper
88 100
43 37.0 23.2 34.8#
58 70.6 52.6 78.8



#46
Methyl methacrylate
Concen: 20.886 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 41 Resp: 45574
Ion Ratio Lower Upper
41 100
69 86.9 44.4 133.1
39 52.5 25.5 76.5

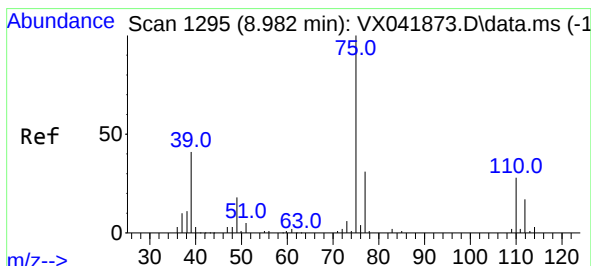
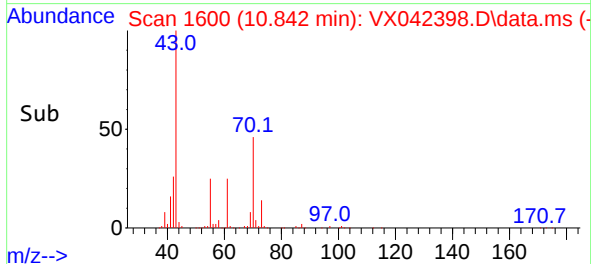
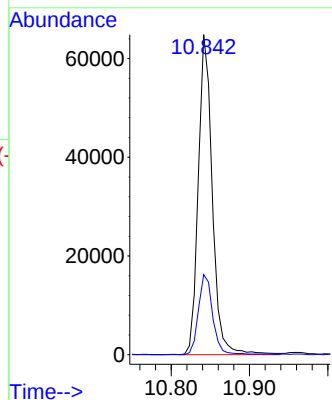
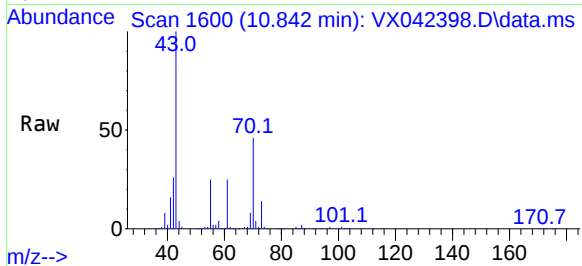




#47
n-amy1 Acetate
Concen: 20.363 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

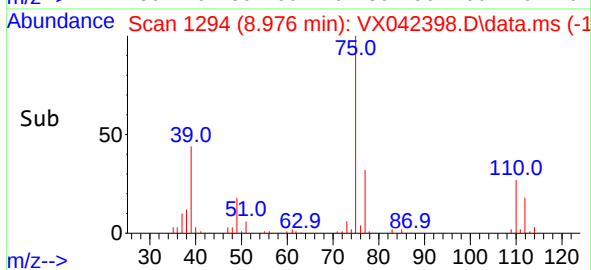
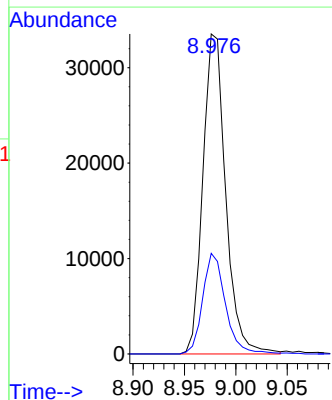
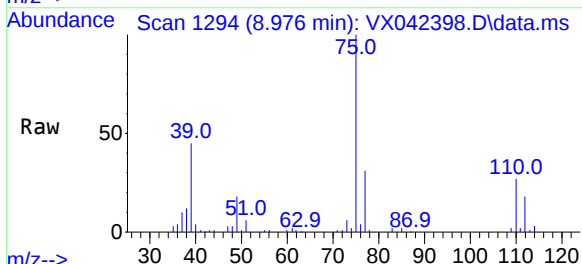
Instrument :
MSVOA_X
ClientSampleId :

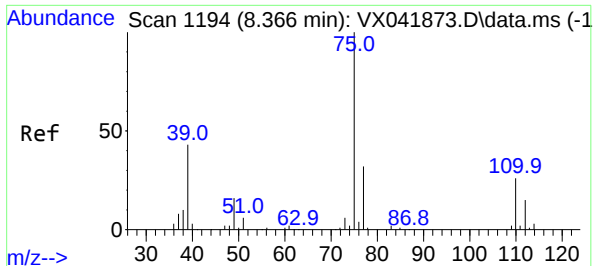
Tgt Ion: 43 Resp: 81013
Ion Ratio Lower Upper
43 100
55 25.2 21.0 31.4



#48
t-1,3-Dichloropropene
Concen: 19.777 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 75 Resp: 51828
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 19.830 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

Instrument :

MSVOA_X

ClientSampleId :

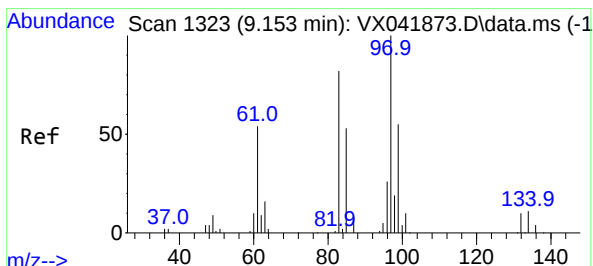
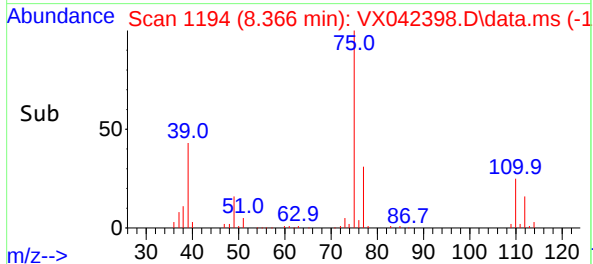
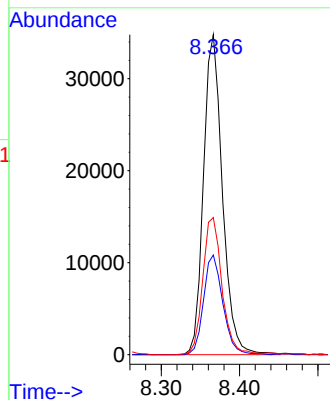
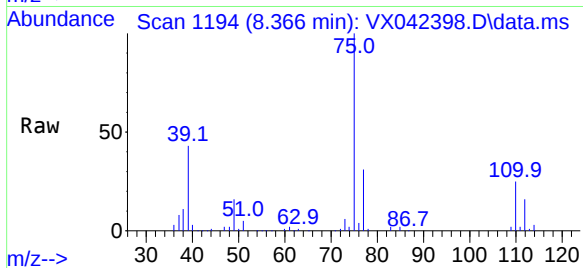
Tgt Ion: 75 Resp: 58408

Ion Ratio Lower Upper

75 100

77 31.2 25.8 38.8

39 42.7 34.8 52.2



#50

1,1,2-Trichloroethane

Concen: 20.582 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

Tgt Ion: 97 Resp: 42303

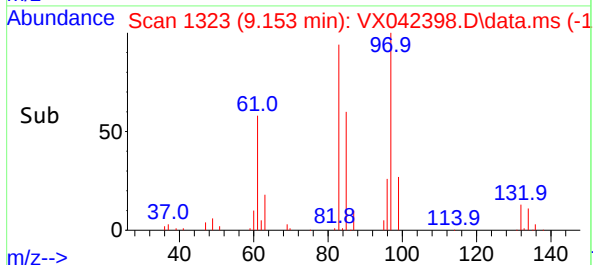
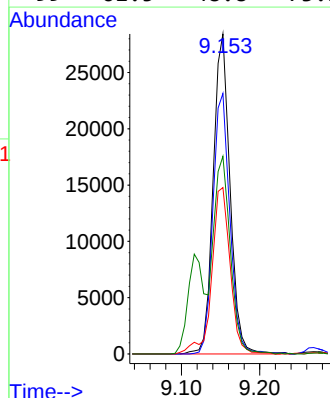
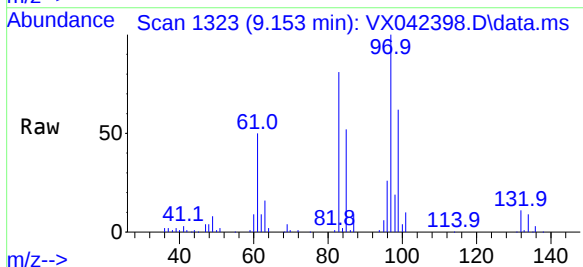
Ion Ratio Lower Upper

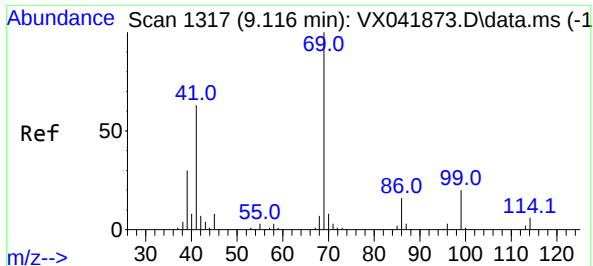
97 100

83 81.4 65.9 98.9

85 52.0 42.9 64.3

99 61.5 48.8 73.2

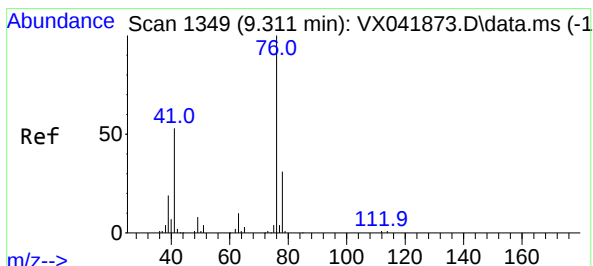
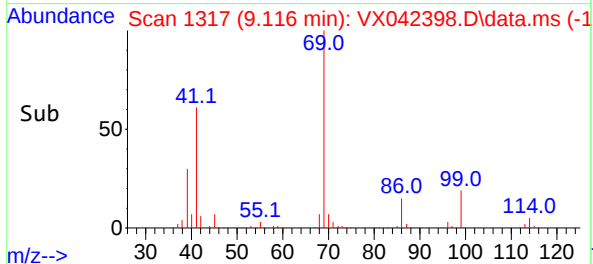
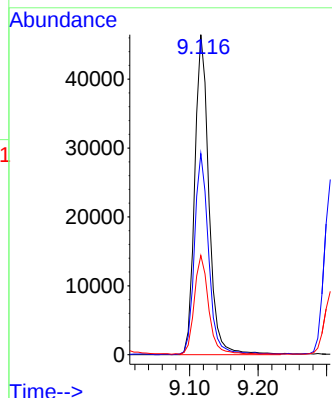
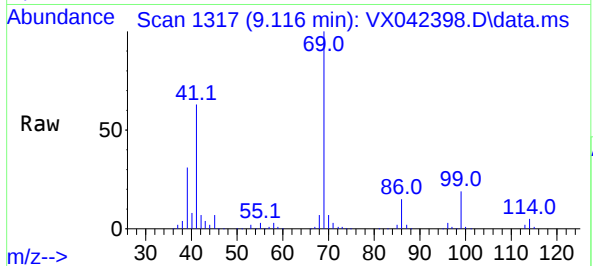




#51
Ethyl methacrylate
Concen: 20.767 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

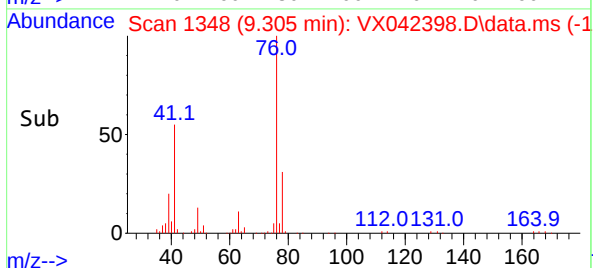
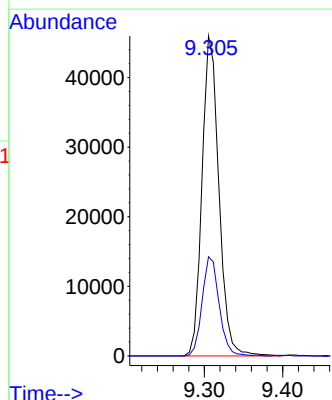
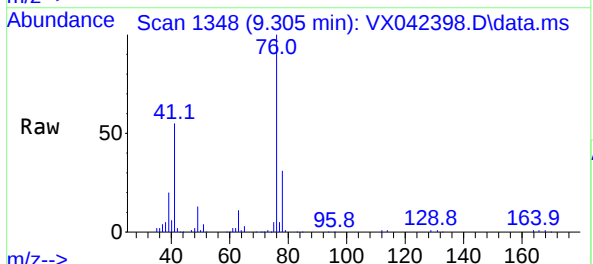
Instrument :
MSVOA_X
ClientSampleId :

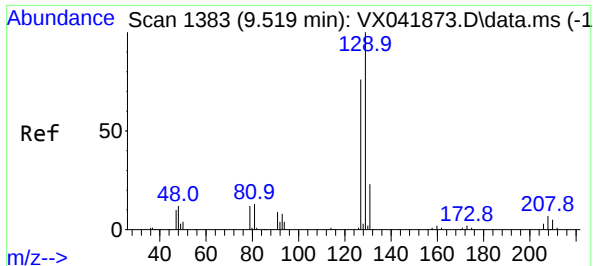
Tgt Ion: 69 Resp: 66749
Ion Ratio Lower Upper
69 100
41 62.6 31.6 94.7
39 30.9 15.3 45.8



#52
1,3-Dichloropropane
Concen: 20.588 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 76 Resp: 68737
Ion Ratio Lower Upper
76 100
78 31.2 0.0 66.0

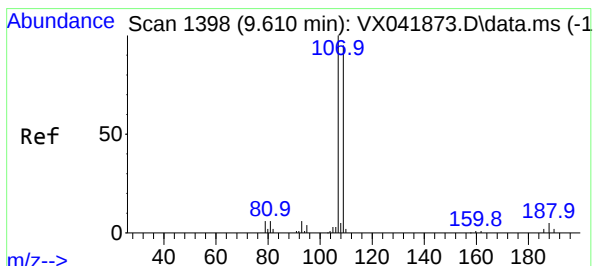
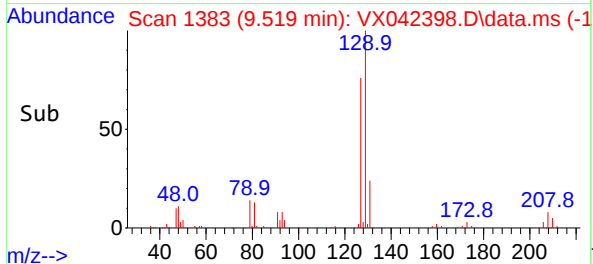
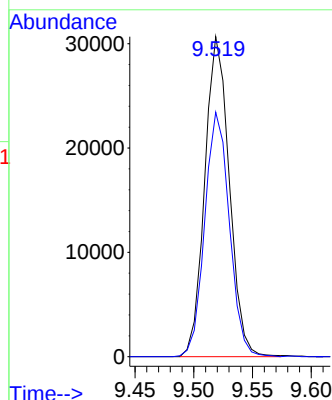
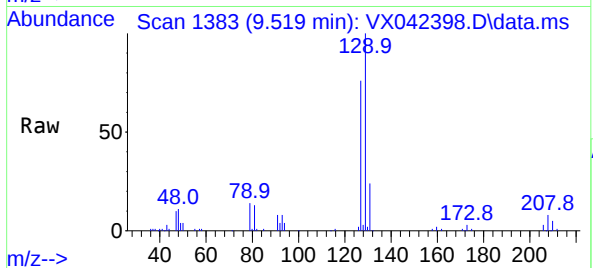




#53
Dibromochloromethane
Concen: 19.736 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

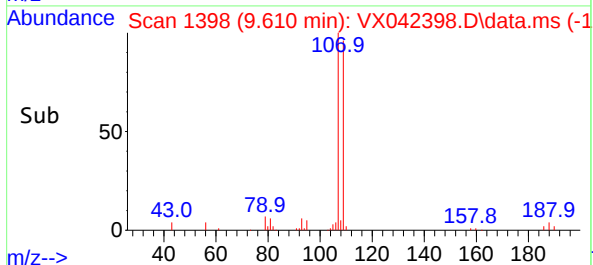
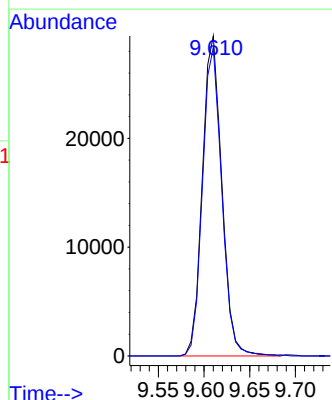
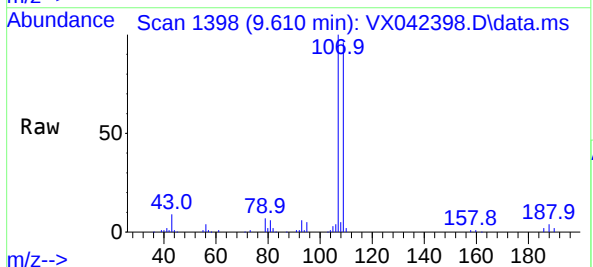
Instrument :
MSVOA_X
ClientSampleId :

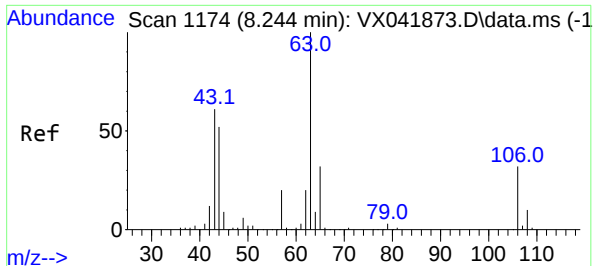
Tgt Ion:129 Resp: 44576
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4



#54
1,2-Dibromoethane
Concen: 20.425 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion:107 Resp: 43659
Ion Ratio Lower Upper
107 100
109 95.4 75.7 113.5

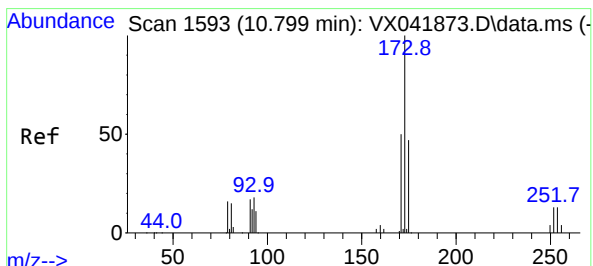
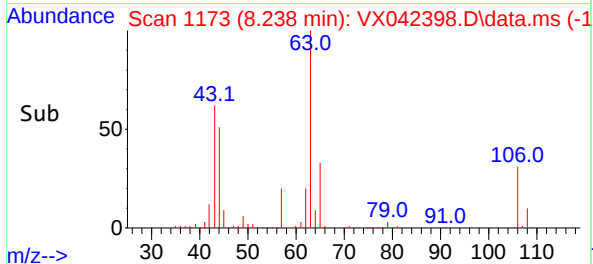
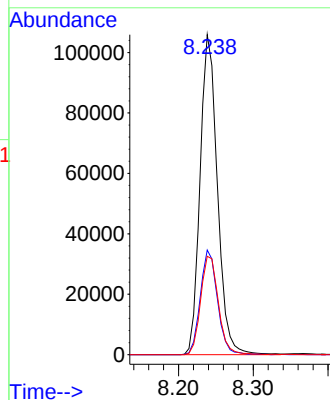
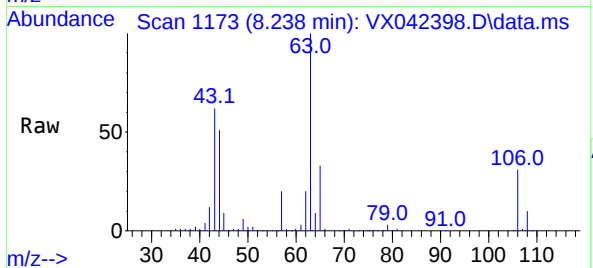




#55
2-Chloroethyl vinyl ether
Concen: 109.457 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

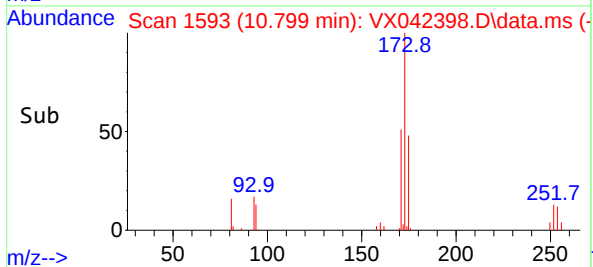
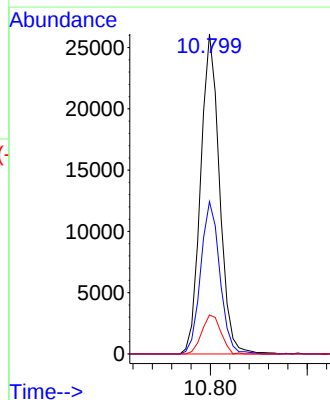
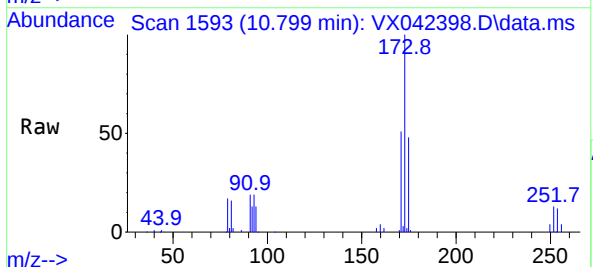
Instrument :
MSVOA_X
ClientSampleId :

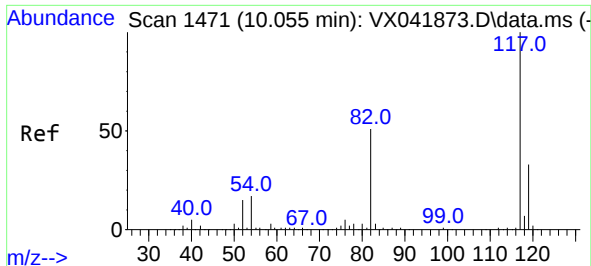
Tgt Ion: 63 Resp: 170523
Ion Ratio Lower Upper
63 100
65 32.3 25.7 38.5
106 31.5 25.3 37.9



#56
Bromoform
Concen: 19.488 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

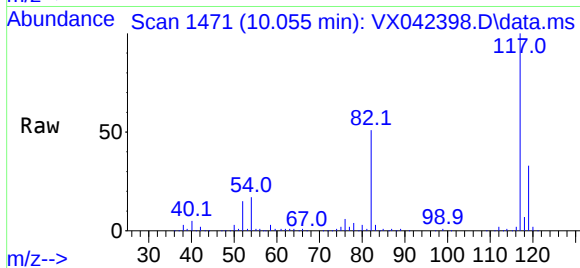
Tgt Ion: 173 Resp: 35471
Ion Ratio Lower Upper
173 100
175 48.0 39.3 58.9
254 12.2 9.6 14.4



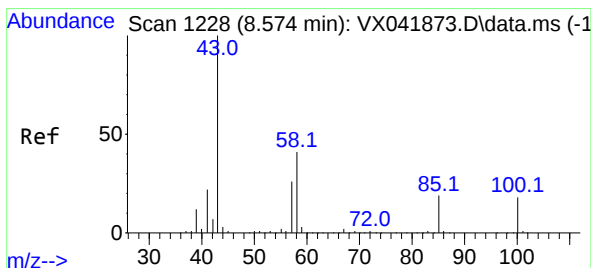
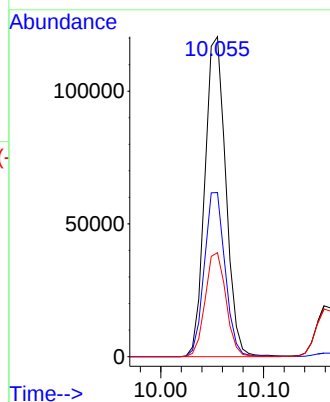
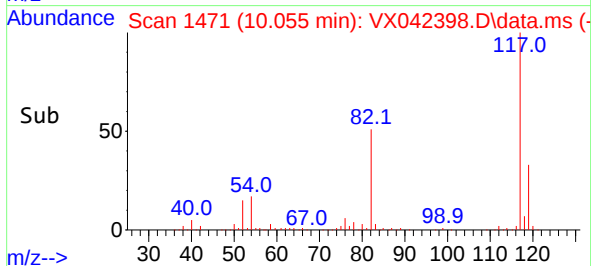


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

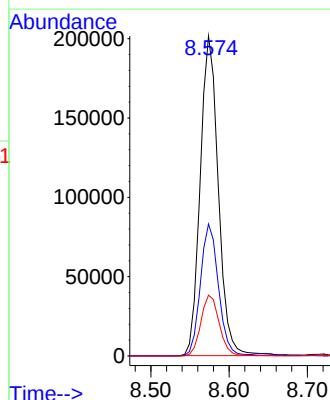
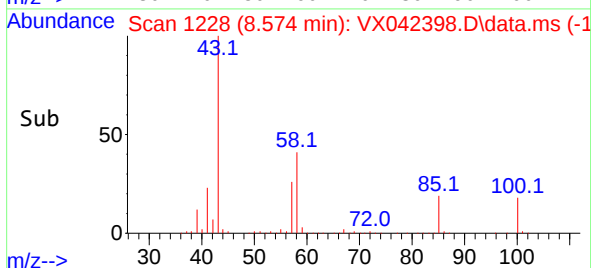
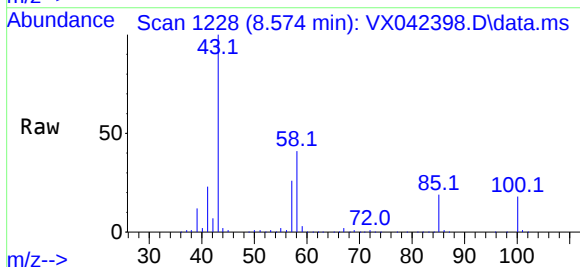


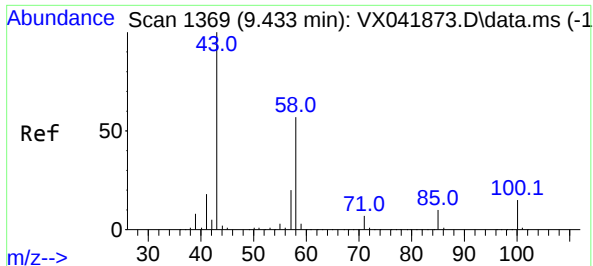
Tgt Ion:117 Resp: 170922
Ion Ratio Lower Upper
117 100
82 51.3 41.1 61.7
119 32.4 26.1 39.1



#58
4-Methyl-2-Pentanone
Concen: 107.675 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 43 Resp: 324352
Ion Ratio Lower Upper
43 100
58 40.8 33.2 49.8
85 19.3 15.5 23.3





#59

2-Hexanone

Concen: 106.155 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

Instrument :

MSVOA_X

ClientSampleId :

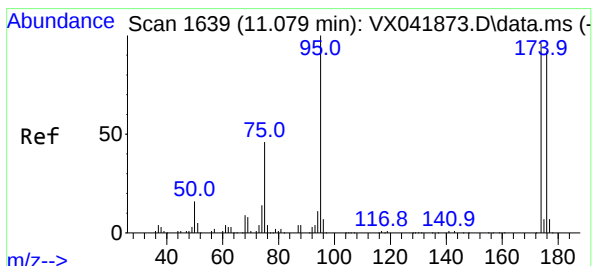
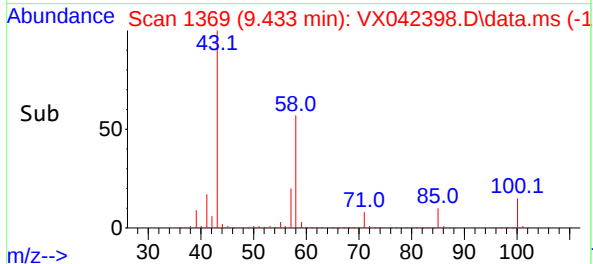
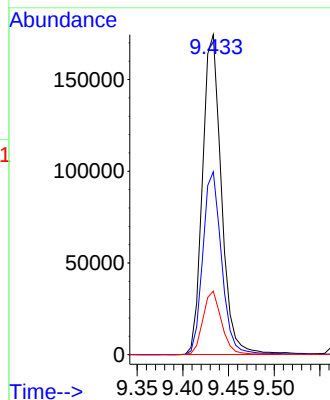
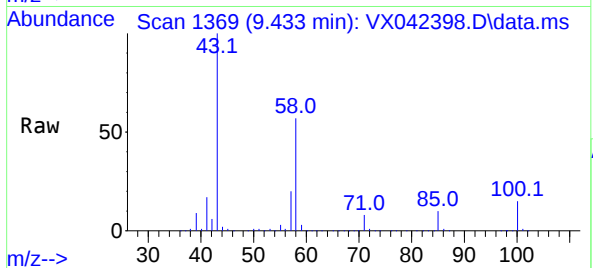
Tgt Ion: 43 Resp: 250459

Ion Ratio Lower Upper

43 100

58 57.3 46.0 69.0

57 19.5 15.8 23.6



#60

4-Bromofluorobenzene

Concen: 30.374 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

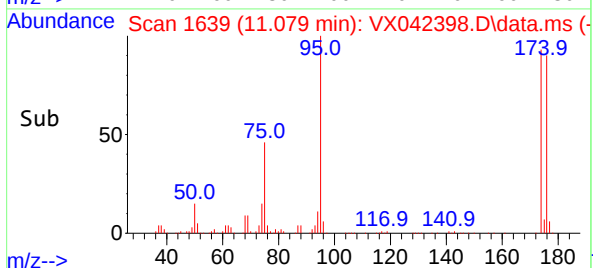
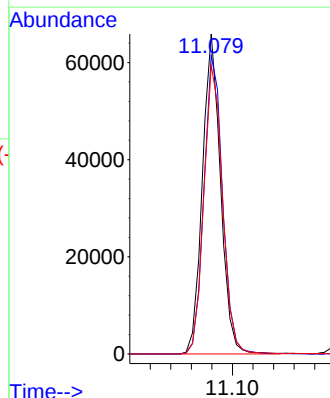
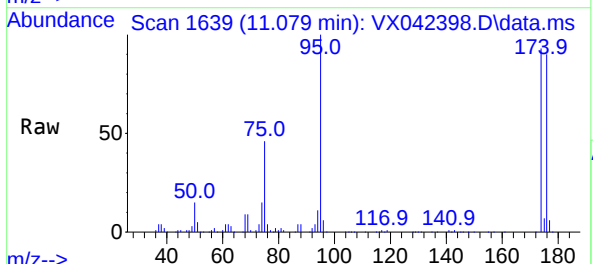
Tgt Ion: 95 Resp: 80775

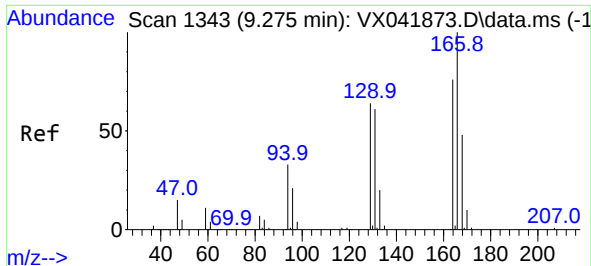
Ion Ratio Lower Upper

95 100

174 95.9 78.9 118.3

176 93.0 77.1 115.7

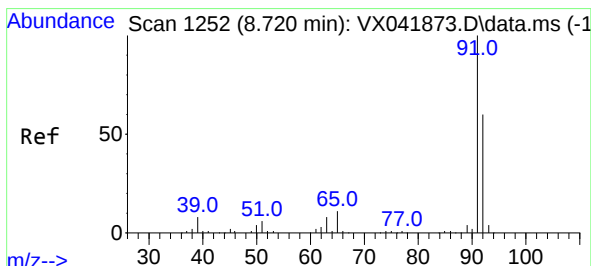
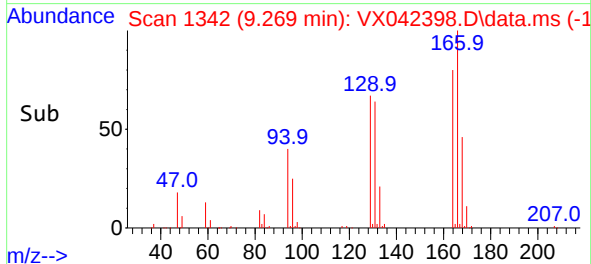
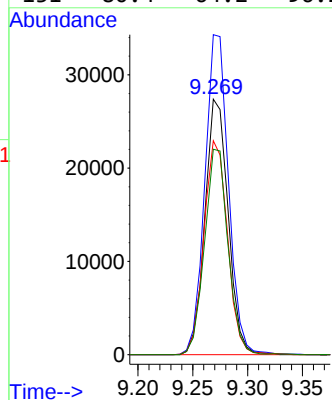
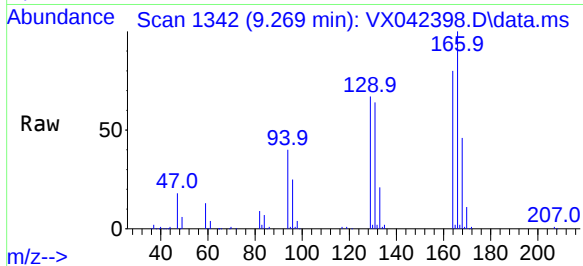




#61
Tetrachloroethene
Concen: 19.507 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

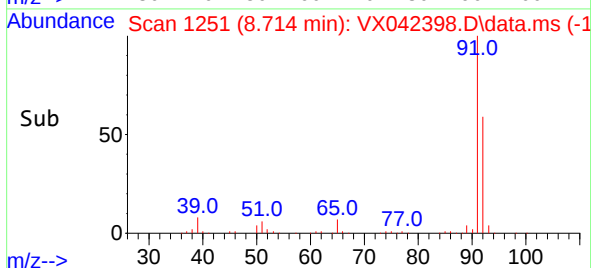
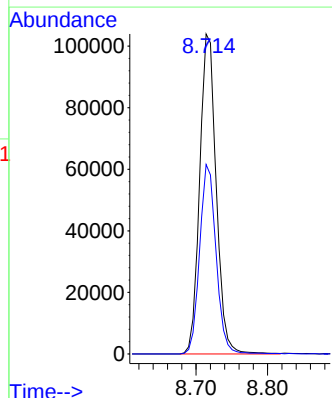
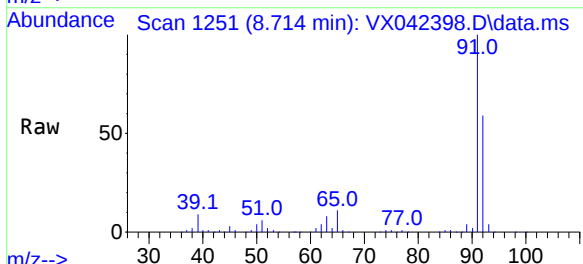
Instrument :
MSVOA_X
ClientSampleId :

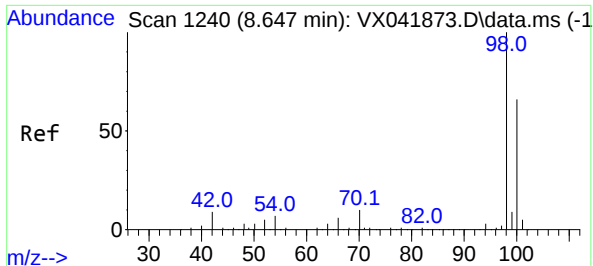
Tgt Ion:164 Resp: 40447
Ion Ratio Lower Upper
164 100
166 125.0 105.0 157.6
129 83.5 67.1 100.7
131 80.4 64.2 96.2



#62
Toluene
Concen: 19.510 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 91 Resp: 166720
Ion Ratio Lower Upper
91 100
92 58.7 47.4 71.2

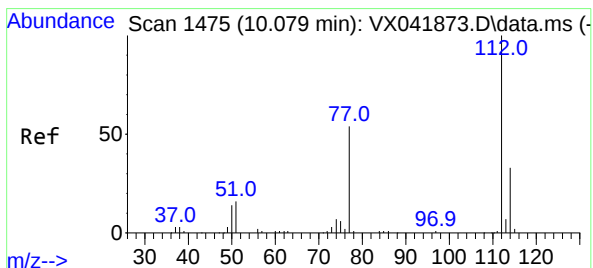
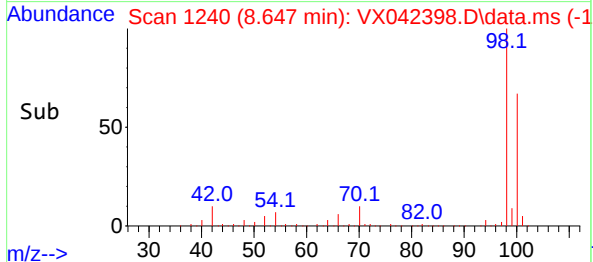
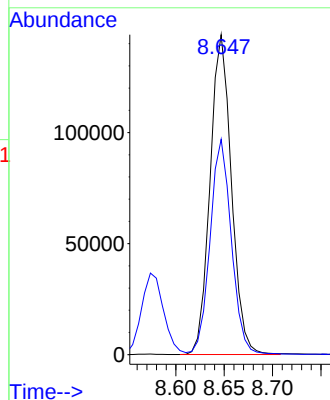
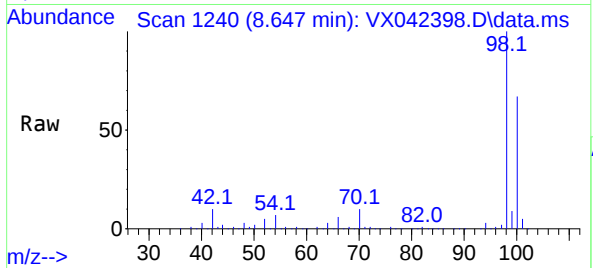




#63
Toluene-d8
Concen: 29.778 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

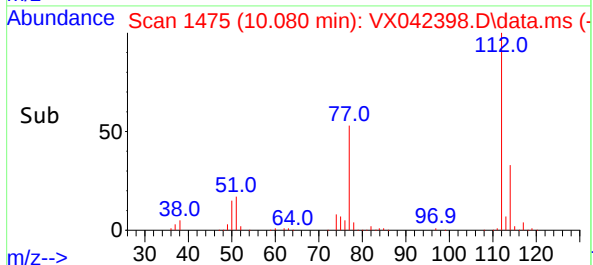
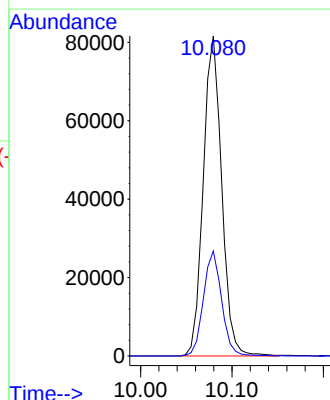
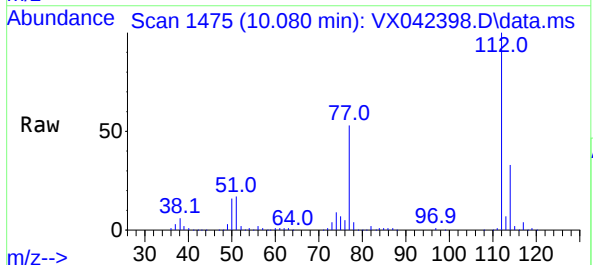
Instrument :
MSVOA_X
ClientSampleId :

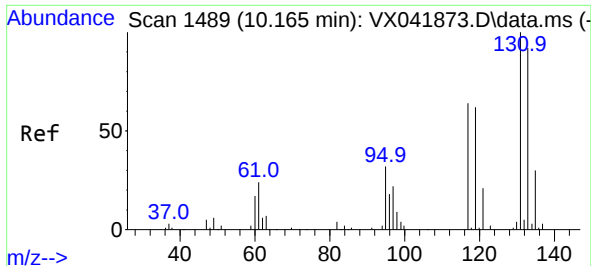
Tgt Ion: 98 Resp: 221102
Ion Ratio Lower Upper
98 100
100 67.0 52.7 79.1



#64
Chlorobenzene
Concen: 19.796 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

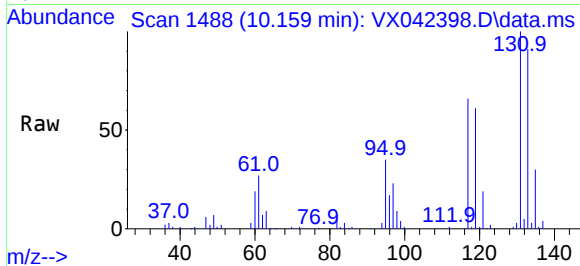
Tgt Ion: 112 Resp: 114154
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.4



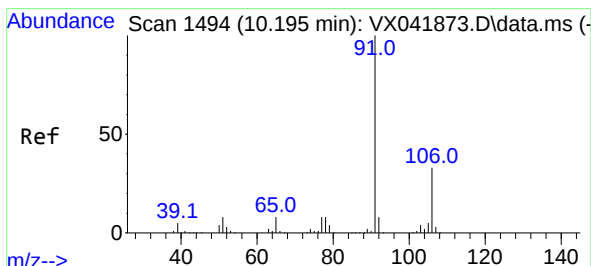
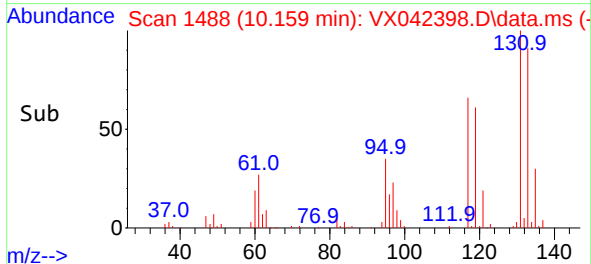
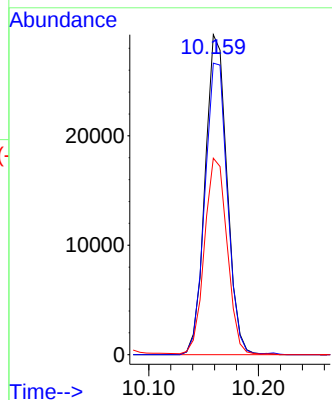


#65
1,1,1,2-Tetrachloroethane
Concen: 19.553 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

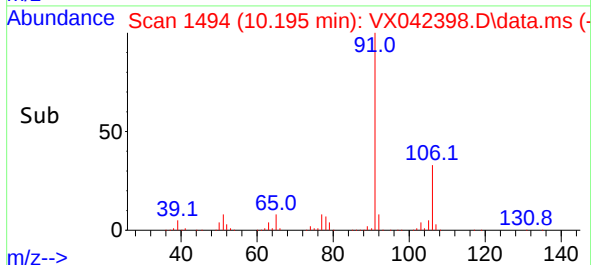
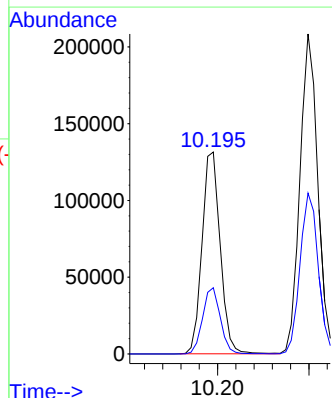
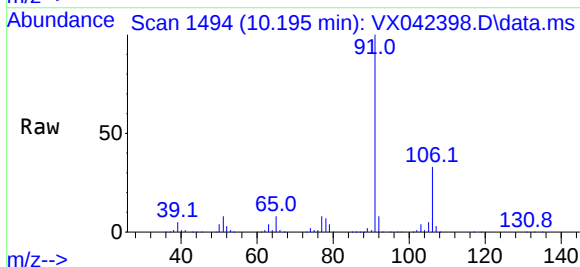


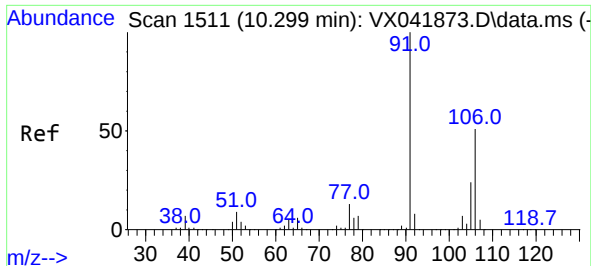
Tgt Ion:131 Resp: 40574
Ion Ratio Lower Upper
131 100
133 93.8 0.0 194.8
119 63.6 0.0 127.6



#66
Ethyl Benzene
Concen: 19.500 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 91 Resp: 181593
Ion Ratio Lower Upper
91 100
106 32.8 26.4 39.6





#67

m/p-Xylenes

Concen: 39.278 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

Instrument :

MSVOA_X

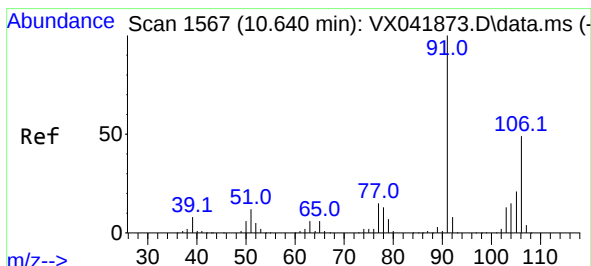
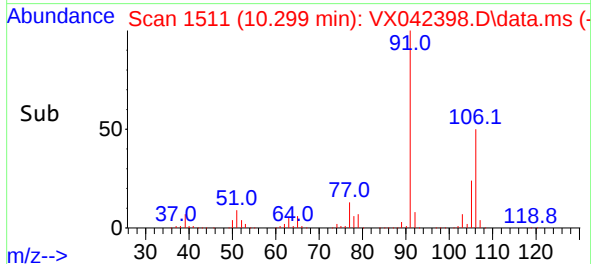
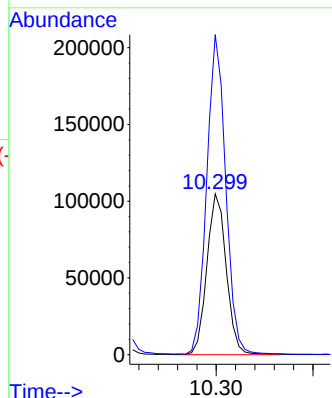
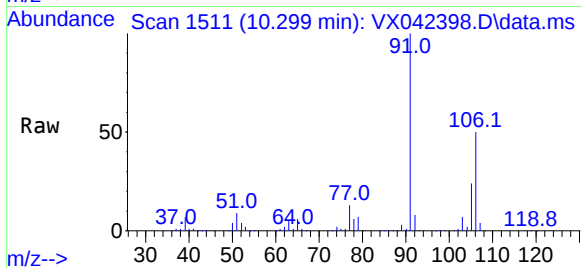
ClientSampleId :

Tgt Ion:106 Resp: 146238

Ion Ratio Lower Upper

106 100

91 194.1 157.0 235.6



#68

o-Xylene

Concen: 19.603 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042398.D

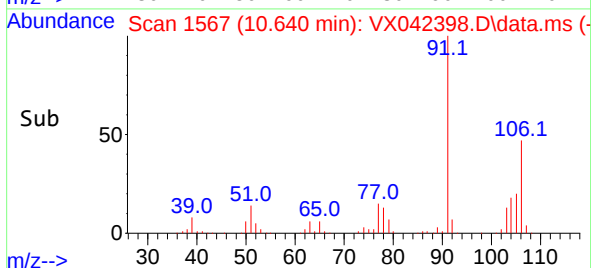
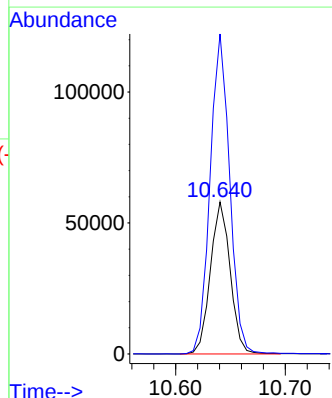
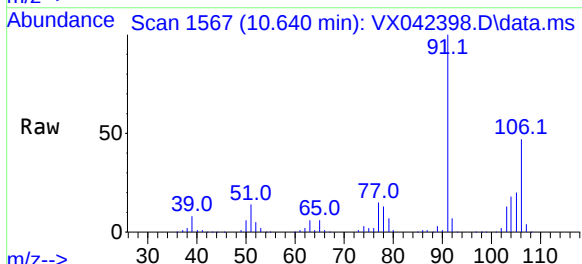
Acq: 19 Jul 2024 12:47

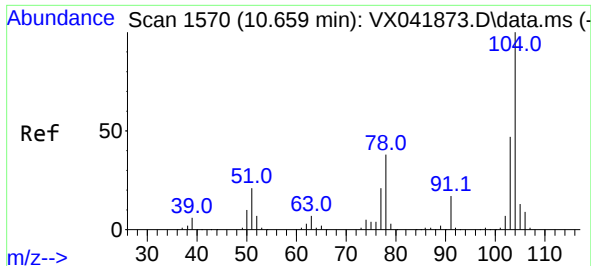
Tgt Ion:106 Resp: 72635

Ion Ratio Lower Upper

106 100

91 208.7 103.2 309.6





#69

Styrene

Concen: 19.575 ug/l

RT: 10.653 min Scan# 11

Delta R.T. -0.006 min

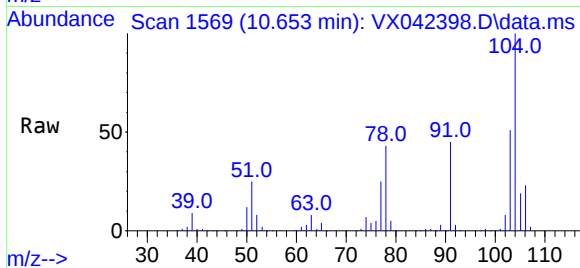
Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

Instrument :

MSVOA_X

ClientSampleId :



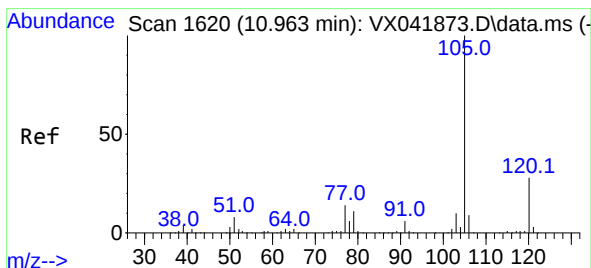
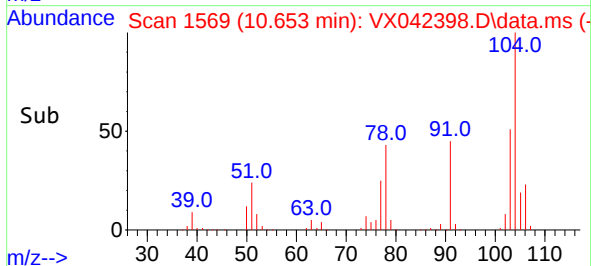
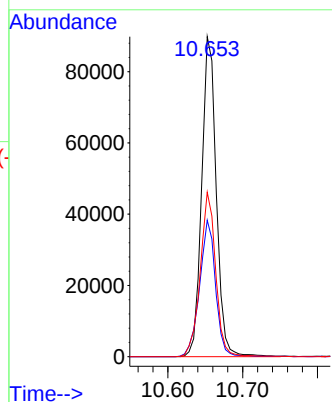
Tgt Ion:104 Resp: 121987

Ion Ratio Lower Upper

104 100

78 46.5 36.5 54.7

103 54.1 43.4 65.2



#70

Isopropylbenzene

Concen: 19.719 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX042398.D

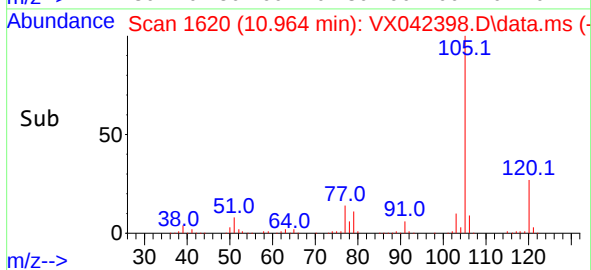
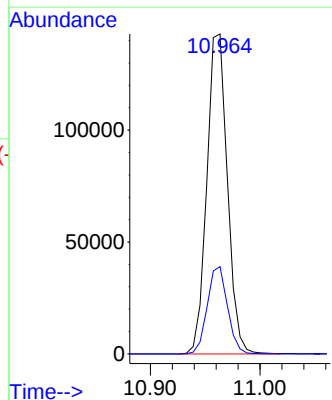
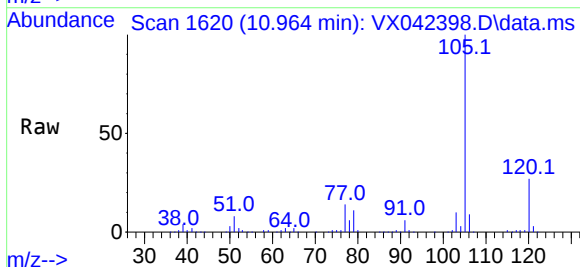
Acq: 19 Jul 2024 12:47

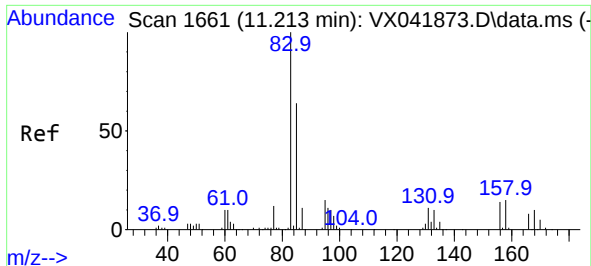
Tgt Ion:105 Resp: 186288

Ion Ratio Lower Upper

105 100

120 26.9 19.2 35.6

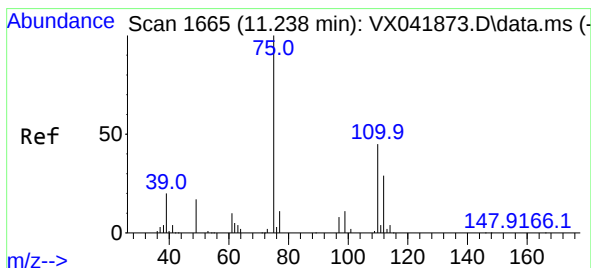
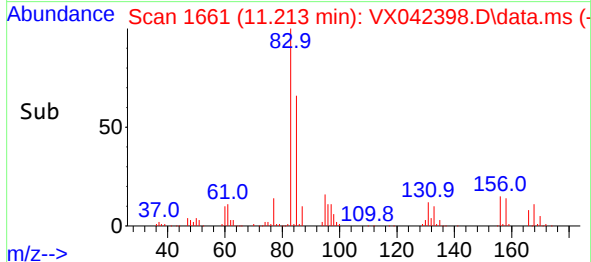
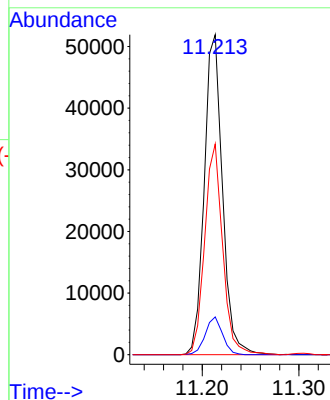
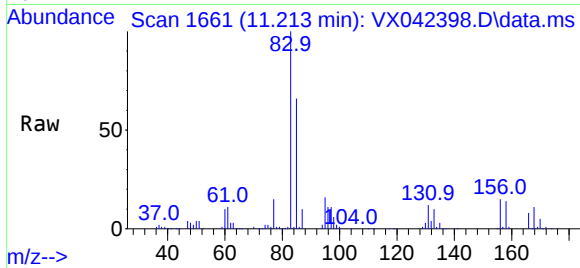




#71
1,1,2,2-Tetrachloroethane
Concen: 20.955 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

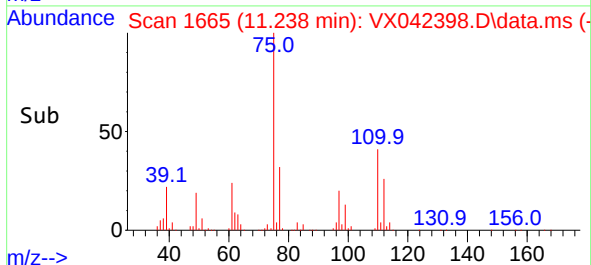
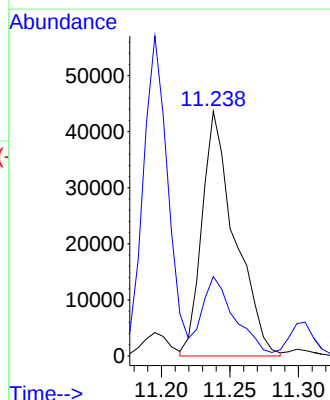
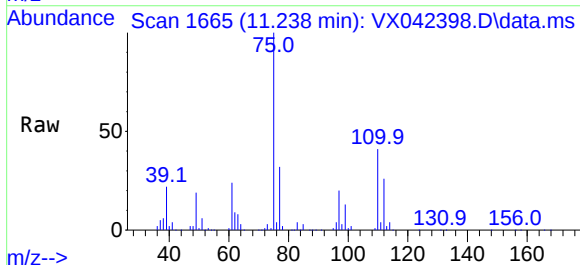
Instrument :
MSVOA_X
ClientSampleId :

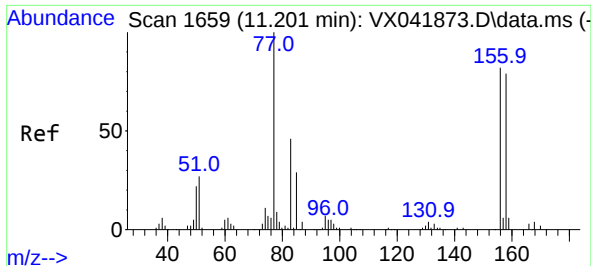
Tgt Ion: 83 Resp: 68123
Ion Ratio Lower Upper
83 100
131 11.2 5.5 16.7
85 65.0 32.6 97.7



#72
1,2,3-Trichloropropane
Concen: 28.213 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 75 Resp: 72824
Ion Ratio Lower Upper
75 100
77 31.8 0.0 79.6

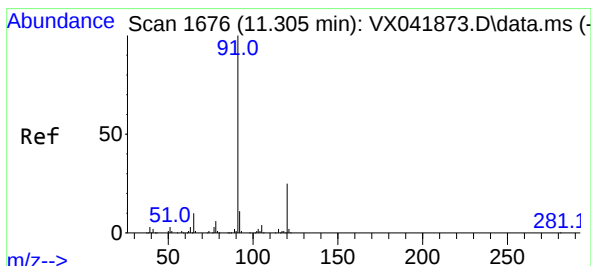
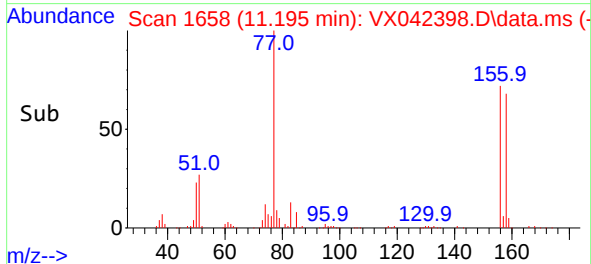
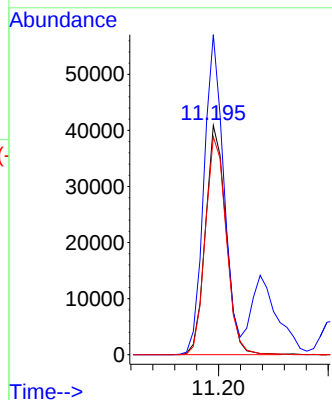
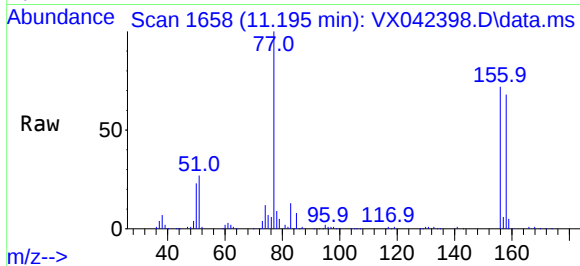




#73
Bromobenzene
Concen: 19.774 ug/l
RT: 11.195 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

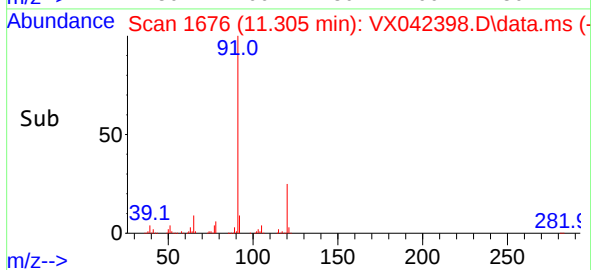
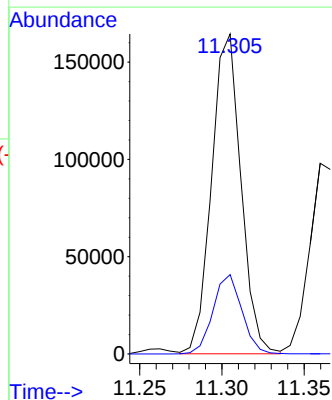
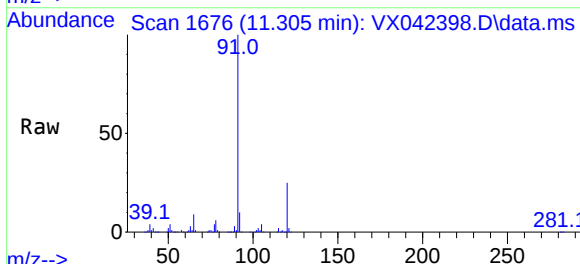
Instrument :
MSVOA_X
ClientSampleId :

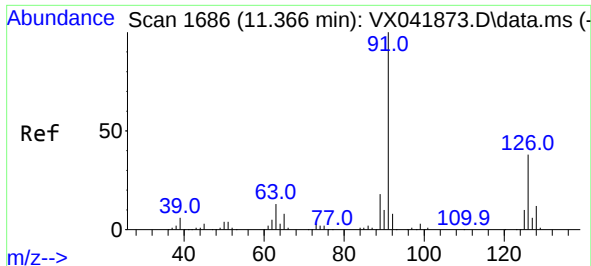
Tgt Ion:156 Resp: 53385
Ion Ratio Lower Upper
156 100
77 133.6 0.0 266.2
158 96.7 0.0 195.2



#74
n-propylbenzene
Concen: 19.559 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 91 Resp: 204126
Ion Ratio Lower Upper
91 100
120 24.4 0.0 49.6

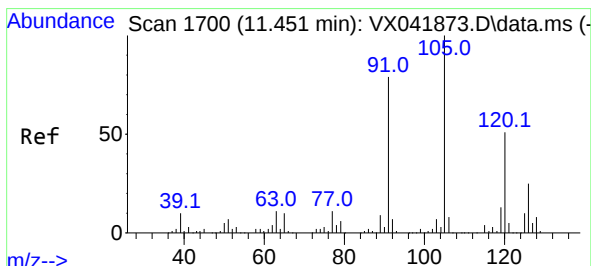
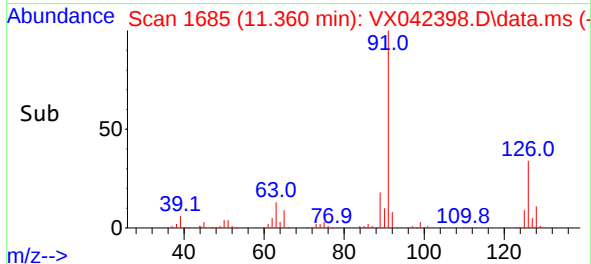
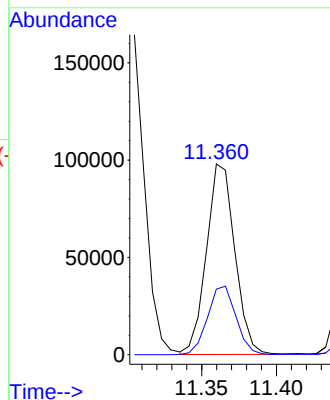
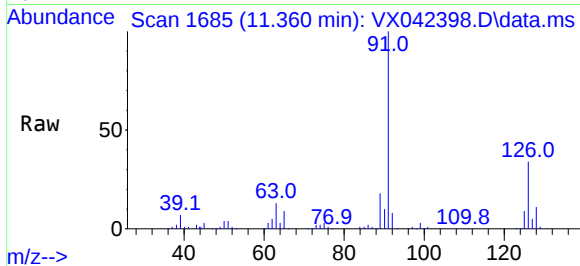




#75
2-Chlorotoluene
Concen: 19.717 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

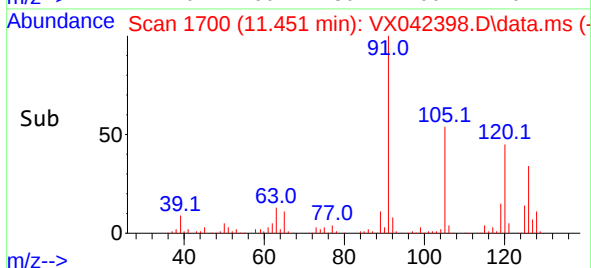
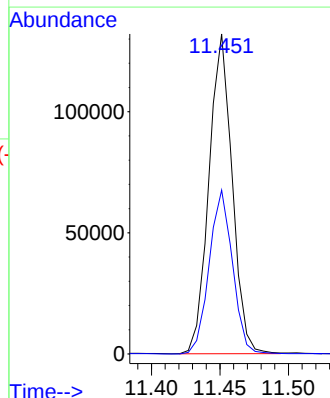
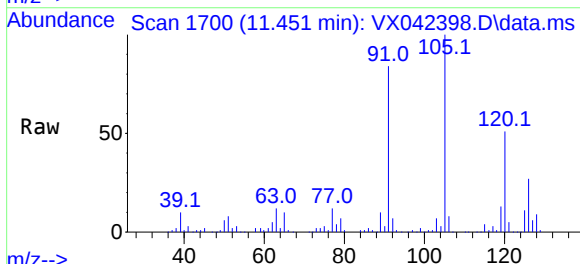
Instrument :
MSVOA_X
ClientSampleId :

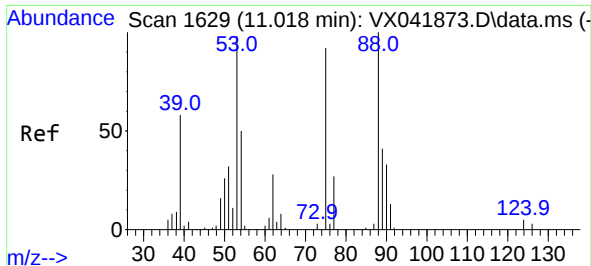
Tgt Ion: 91 Resp: 129407
Ion Ratio Lower Upper
91 100
126 36.1 0.0 72.6



#76
1,3,5-Trimethylbenzene
Concen: 19.703 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion:105 Resp: 155510
Ion Ratio Lower Upper
105 100
120 51.5 0.0 103.0

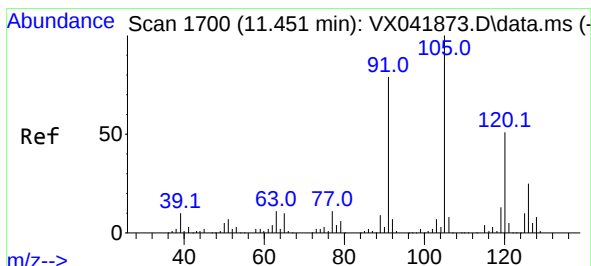
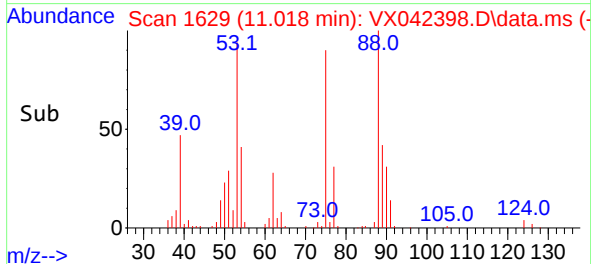
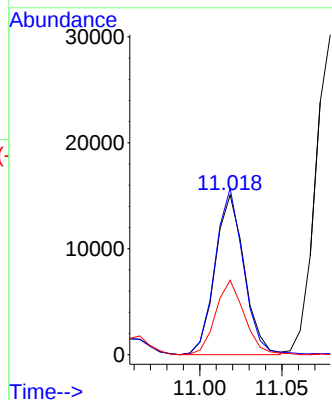
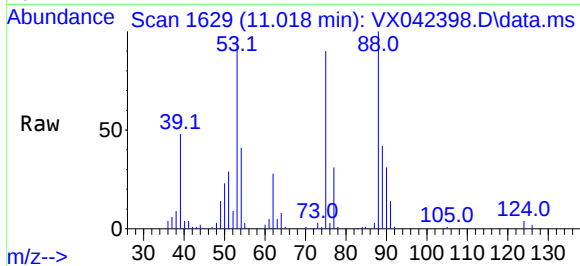




#77
t-1,4-Dichloro-2-butene
Concen: 19.737 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

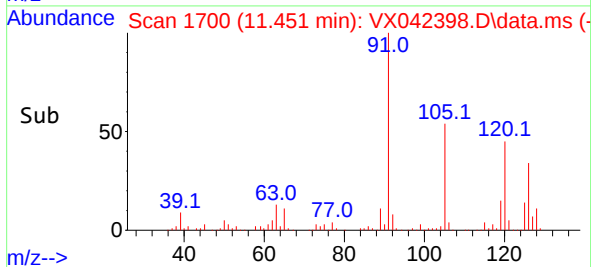
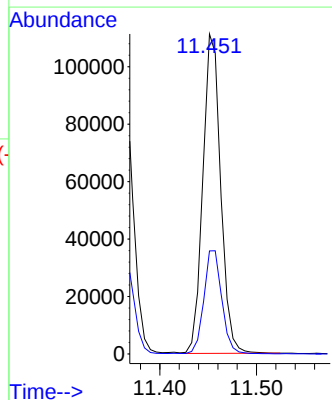
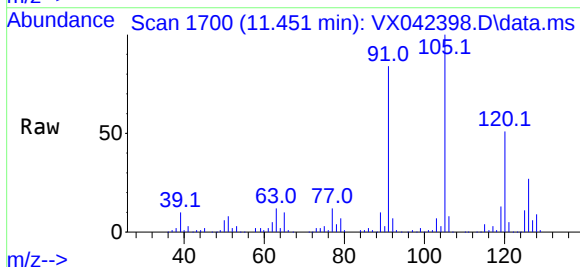
Instrument :
MSVOA_X
ClientSampleId :

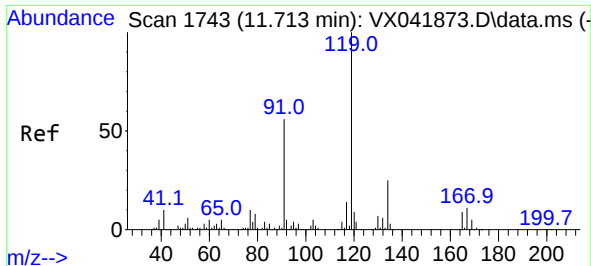
Tgt Ion: 75 Resp: 18685
Ion Ratio Lower Upper
75 100
53 104.3 53.4 160.2
89 46.7 22.5 67.5



#78
4-Chlorotoluene
Concen: 19.525 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 91 Resp: 142756
Ion Ratio Lower Upper
91 100
126 32.7 0.0 64.8



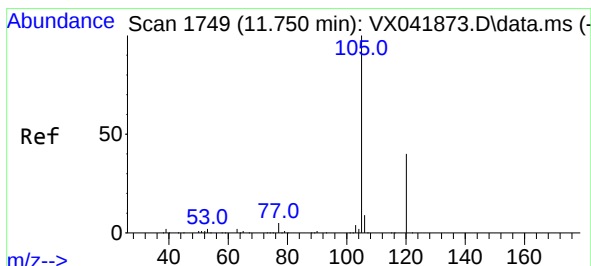
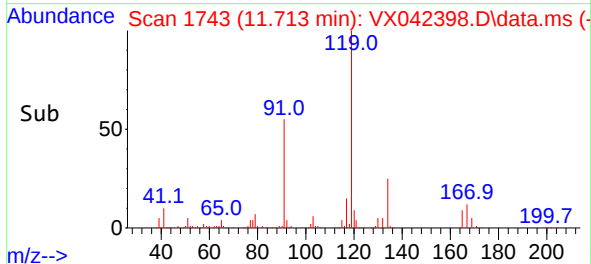
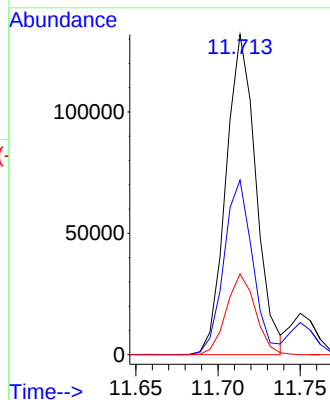
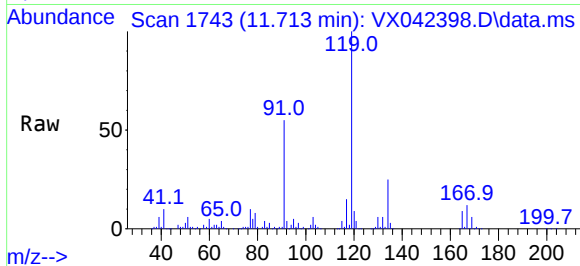


#79
tert-butylbenzene
Concen: 19.868 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 167398

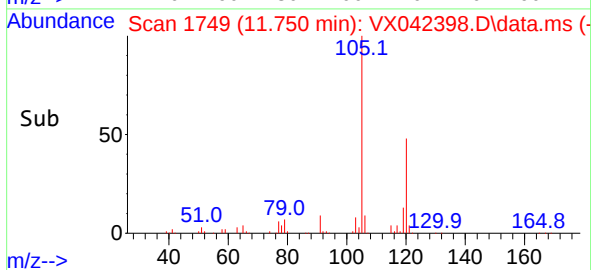
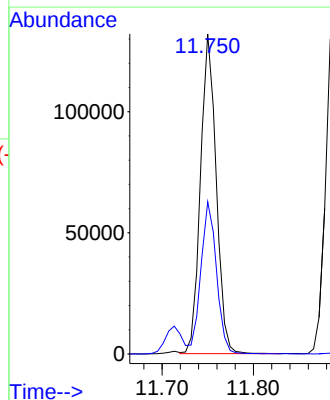
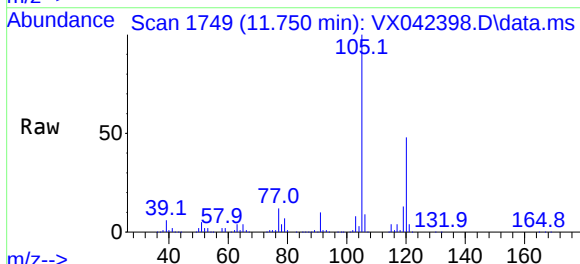
Ion	Ratio	Lower	Upper
119	100		
91	52.6	0.0	106.0
134	24.4	0.0	49.4

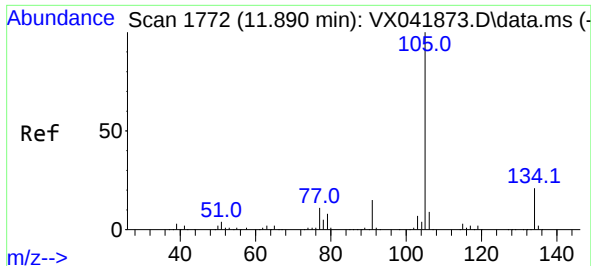


#80
1,2,4-Trimethylbenzene
Concen: 19.790 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion:105 Resp: 157165

Ion	Ratio	Lower	Upper
105	100		
120	47.9	0.0	96.2

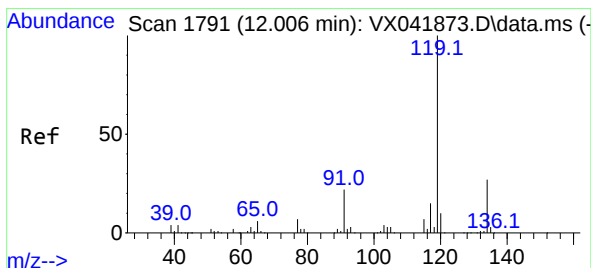
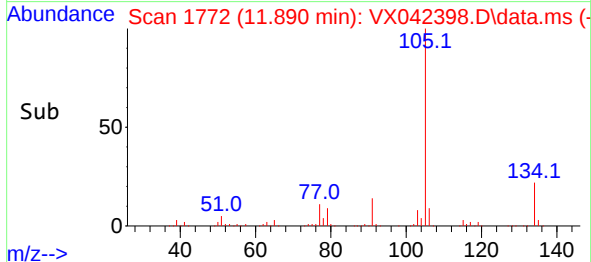
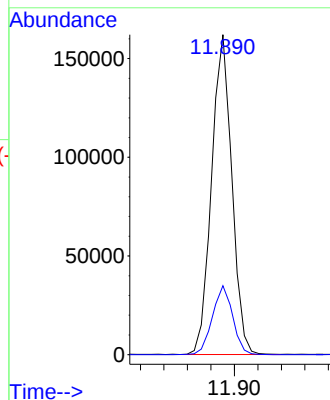
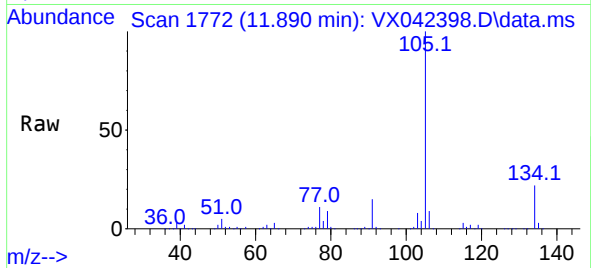




#81
sec-Butylbenzene
Concen: 19.457 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

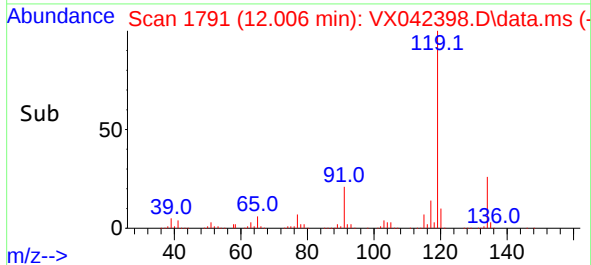
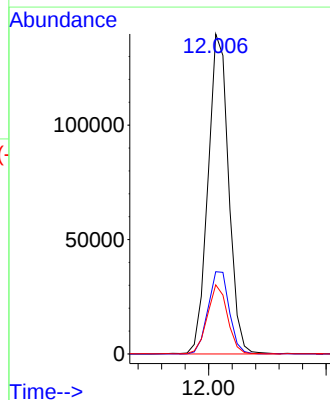
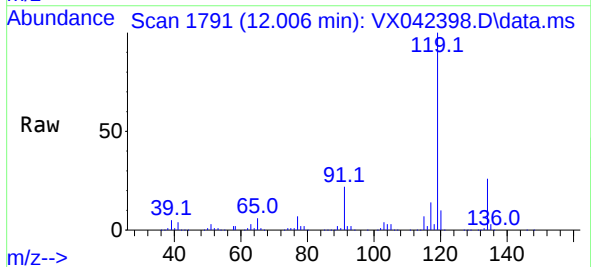
Instrument :
MSVOA_X
ClientSampleId :

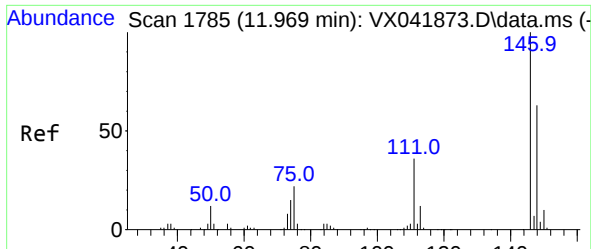
Tgt Ion:105 Resp: 193702
Ion Ratio Lower Upper
105 100
134 21.6 0.0 43.2



#82
p-Isopropyltoluene
Concen: 19.762 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

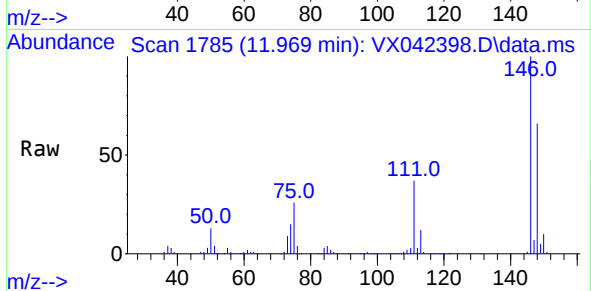
Tgt Ion:119 Resp: 170490
Ion Ratio Lower Upper
119 100
134 26.5 0.0 54.0
91 21.0 0.0 42.2



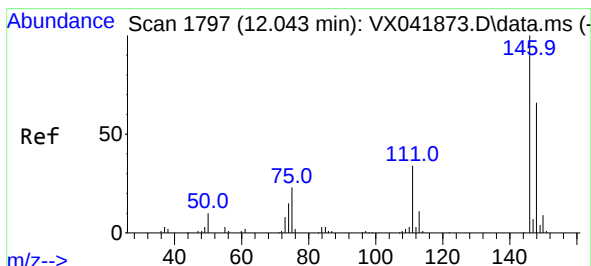
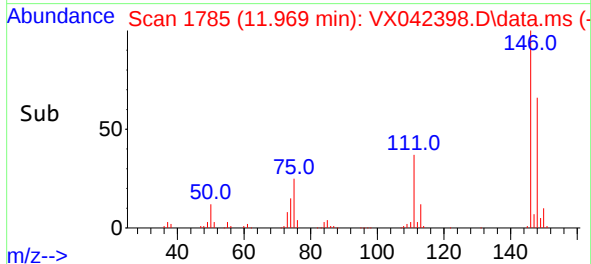
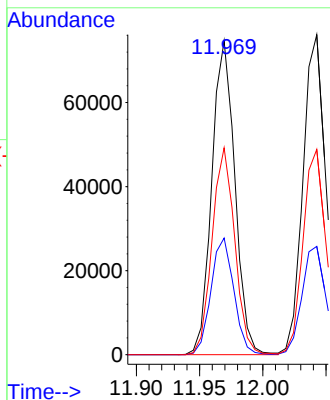


#83
1,3-Dichlorobenzene
Concen: 19.536 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :

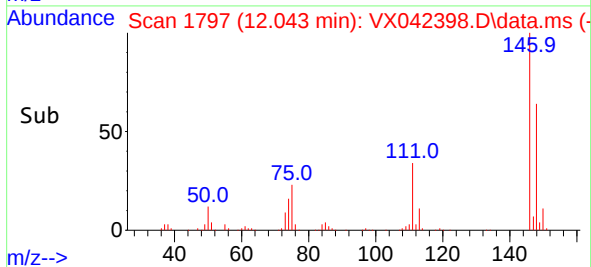
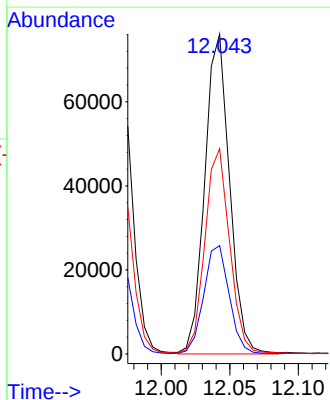
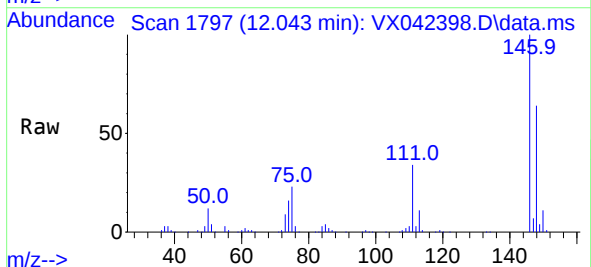


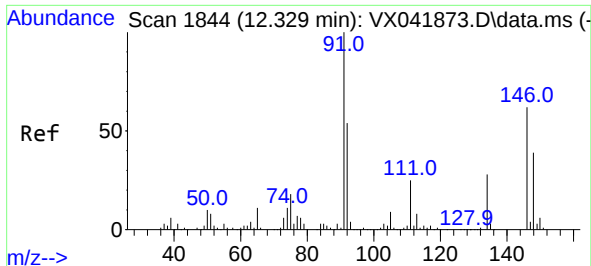
Tgt Ion:146 Resp: 94737
Ion Ratio Lower Upper
146 100
111 36.8 18.0 54.0
148 64.7 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 19.939 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion:146 Resp: 96043
Ion Ratio Lower Upper
146 100
111 35.0 17.4 52.3
148 64.0 32.3 96.9

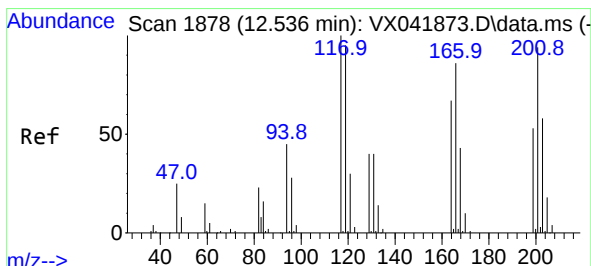
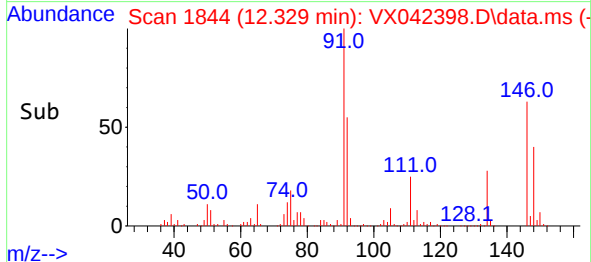
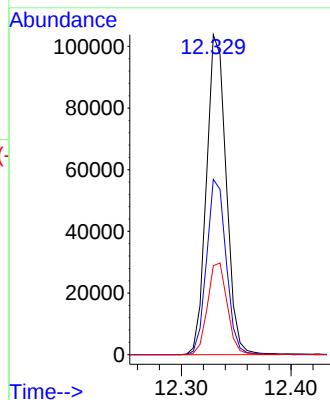
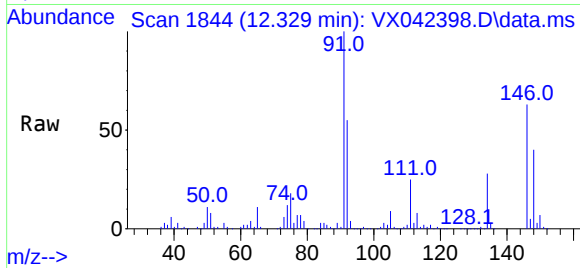




#85
n-Butylbenzene
Concen: 19.140 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

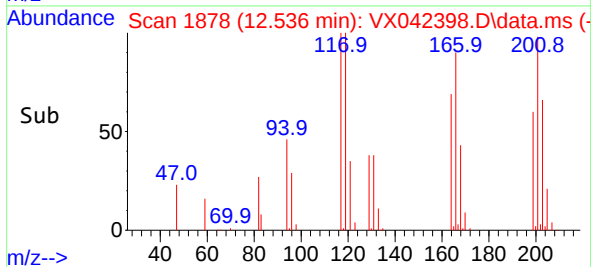
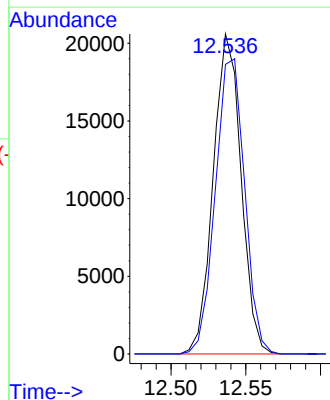
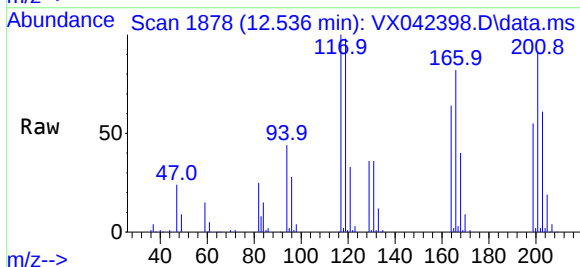
Instrument :
MSVOA_X
ClientSampleId :

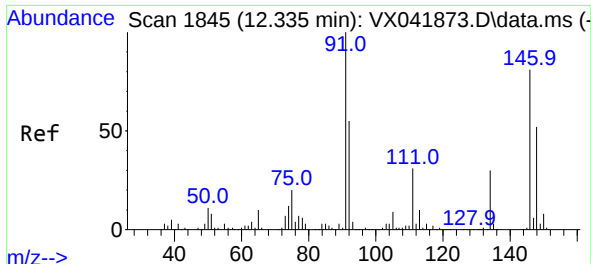
Tgt Ion: 91 Resp: 129685
Ion Ratio Lower Upper
91 100
92 54.4 0.0 109.8
134 28.7 0.0 58.4



#86
Hexachloroethane
Concen: 18.180 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion: 117 Resp: 26670
Ion Ratio Lower Upper
117 100
201 97.1 48.9 146.8





#87

1,2-Dichlorobenzene

Concen: 19.691 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

Instrument :

MSVOA_X

ClientSampleId :

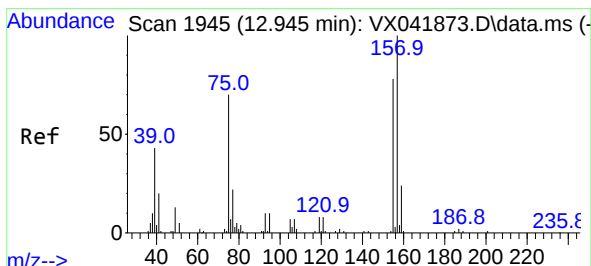
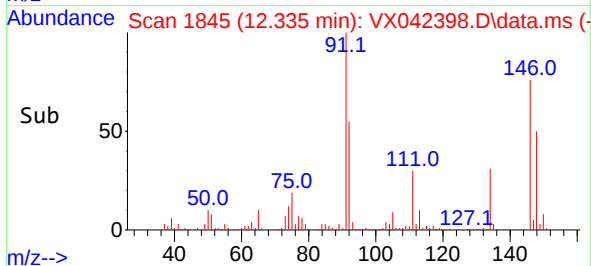
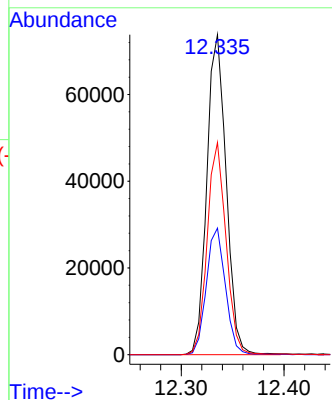
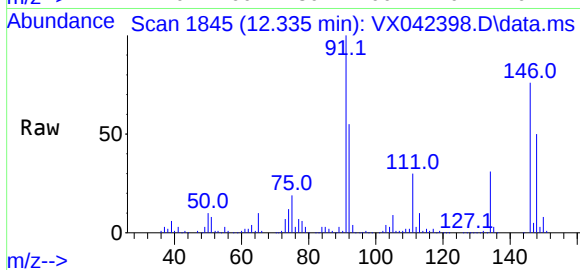
Tgt Ion:146 Resp: 96515

Ion Ratio Lower Upper

146 100

111 38.9 19.1 57.3

148 64.4 32.4 97.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.239 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX042398.D

Acq: 19 Jul 2024 12:47

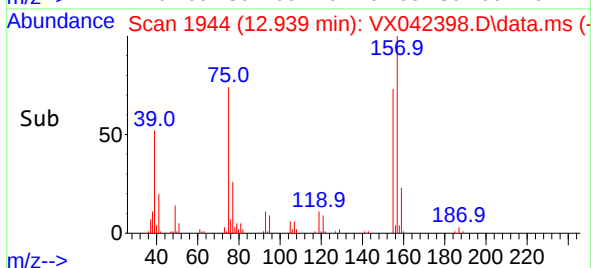
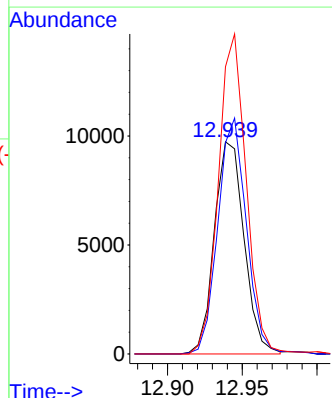
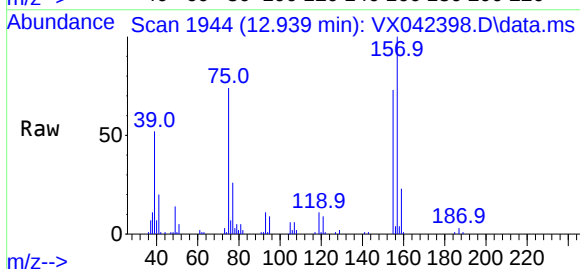
Tgt Ion: 75 Resp: 13479

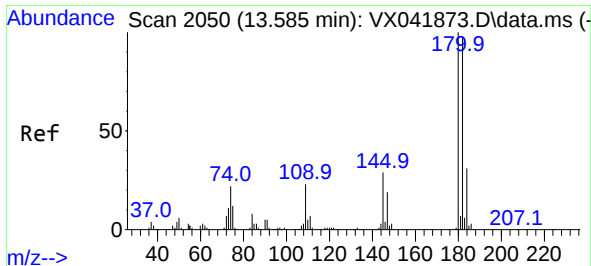
Ion Ratio Lower Upper

75 100

155 106.2 88.6 133.0

157 141.0 112.8 169.2

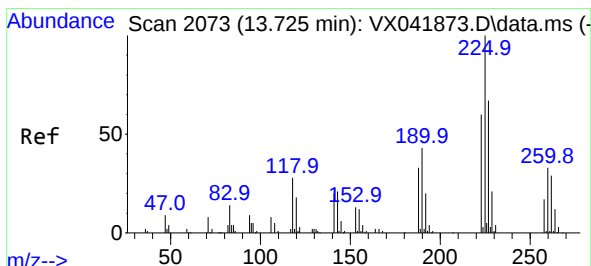
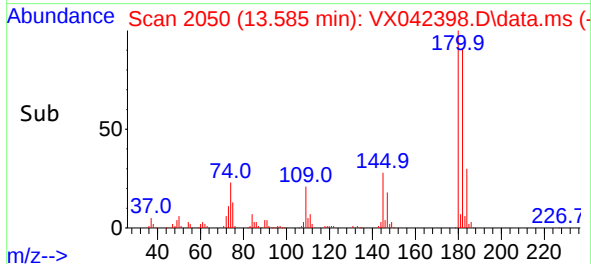
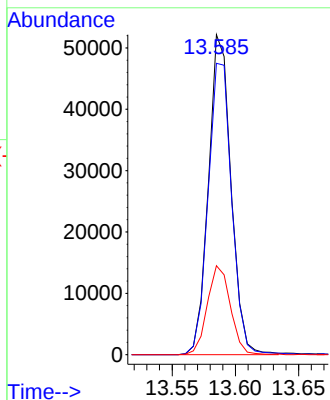
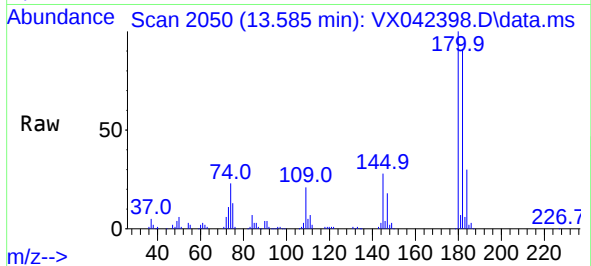




#89
1,2,4-Trichlorobenzene
Concen: 19.488 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

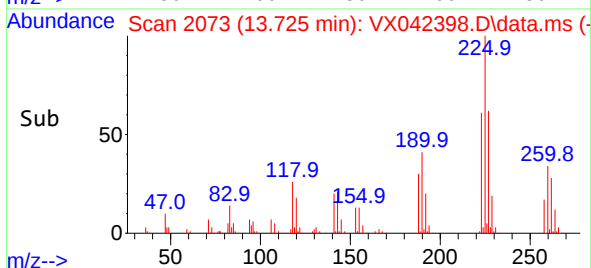
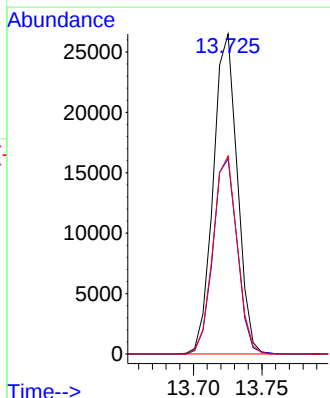
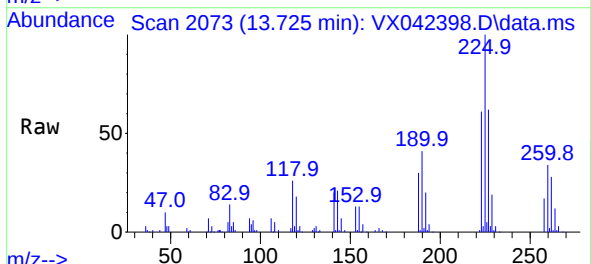
Instrument :
MSVOA_X
ClientSampleId :

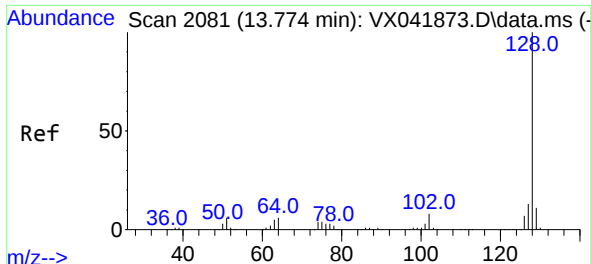
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.9	115.3
145	28.4	22.8	34.2



#90
Hexachlorobutadiene
Concen: 19.637 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

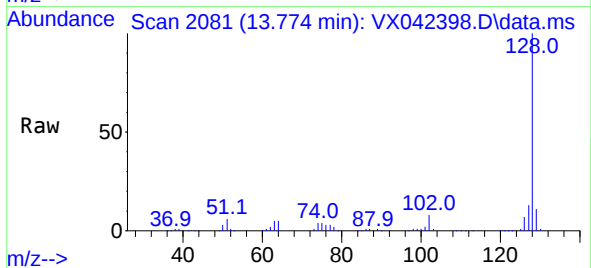
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	0.0	120.8
227	62.4	0.0	126.6



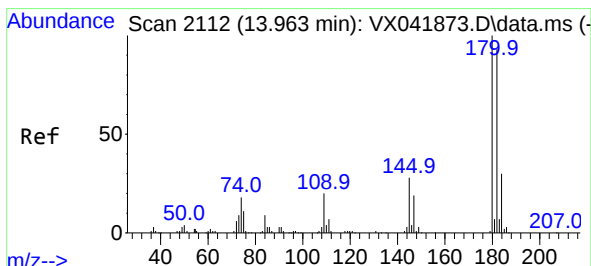
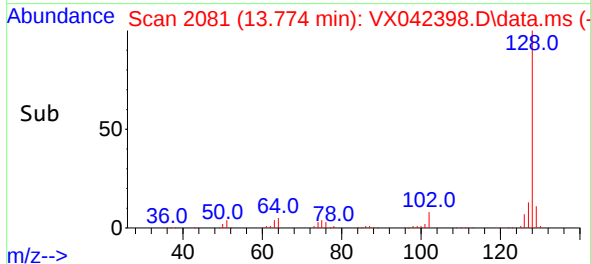
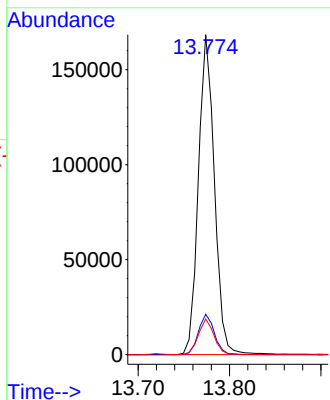


#91
Naphthalene
Concen: 20.780 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 205625
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.9 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 19.994 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042398.D
Acq: 19 Jul 2024 12:47

Tgt Ion:180 Resp: 68339
Ion Ratio Lower Upper
180 100
182 94.5 0.0 187.8
145 29.3 0.0 58.4

