

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042836.D
 Acq On : 02 Aug 2024 12:20
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

Quant Time: Aug 02 21:19:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 02 21:18:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	18237	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	109203	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	103959	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	54223	39.136	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 130.467%#	
60) 4-Bromofluorobenzene	11.079	95	53402	32.320	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 107.733%	
63) Toluene-d8	8.647	98	141463	31.105	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.700%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24616	21.725	ug/l	100
3) Chloromethane	1.300	50	16128	14.632	ug/l	99
4) Vinyl Chloride	1.374	62	17587	16.104	ug/l	97
5) Bromomethane	1.605	94	11851	19.944	ug/l	98
6) Chloroethane	1.685	64	10849	21.135	ug/l	99
7) Trichlorofluoromethane	1.892	101	30756	21.066	ug/l	100
8) Diethyl Ether	2.136	74	11581	19.244	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	23820	21.064	ug/l	86
10) 1,1-Dichloroethene	2.319	96	21686	20.198	ug/l	97
11) Methyl Iodide	2.453	142	19822	16.652	ug/l	84
12) Methyl Acetate	2.709	43	45918	24.958	ug/l	91
13) Acrolein	2.239	56	7196	37.214	ug/l	97
14) Acrylonitrile	3.068	53	70631	105.473	ug/l	94
15) Acetone	2.386	58	20370	101.774	ug/l	99
16) Carbon Disulfide	2.514	76	38831	18.115	ug/l	99
17) Allyl chloride	2.666	41	30139	18.100	ug/l	81
18) Methylene Chloride	2.788	84	23845	18.967	ug/l	91
19) trans-1,2-Dichloroethene	3.087	96	22393	20.509	ug/l	94
20) Diisopropyl ether	3.763	45	68028	19.100	ug/l	92
21) 1,1-Dichloroethane	3.611	63	42857	20.707	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	29118	21.118	ug/l	99
23) tert-Butyl Alcohol	2.965	59	34567	131.353	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	82128	22.335	ug/l	98
25) Chloroform	5.092	83	48389	22.199	ug/l	97
26) Cyclohexane	5.470	56	30589	18.230	ug/l #	94
29) 1,1-Dichloropropene	5.690	75	28569	19.689	ug/l	95
30) 2-Butanone	4.562	43	97491	100.723	ug/l	97
31) 2,2-Dichloropropane	4.471	77	32256	19.014	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	41359	21.470	ug/l	97
33) Carbon Tetrachloride	5.672	117	34375	20.499	ug/l	98
34) Benzene	6.037	78	90076	19.086	ug/l	100
35) Methacrylonitrile	4.922	41	11245	11.904	ug/l	89
36) 1,2-Dichloroethane	6.092	62	36310	22.740	ug/l #	93
37) Trichloroethene	7.129	130	24377	19.365	ug/l	87
38) Methylcyclohexane	7.379	83	34661	18.840	ug/l	99
39) 1,2-Dichloropropane	7.433	63	22675	19.519	ug/l	91
40) Dibromomethane	7.586	93	18905	21.983	ug/l	80
41) Bromodichloromethane	7.824	83	36211	22.067	ug/l	91
42) Vinyl Acetate	3.727	43	284624	93.065	ug/l	99

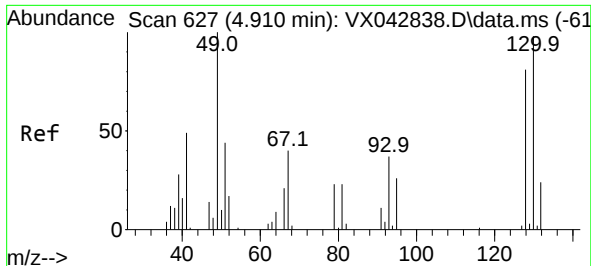
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
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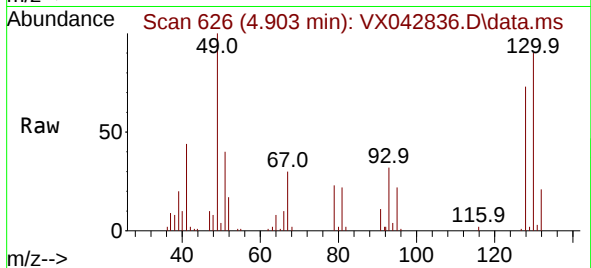
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	33745	19.887	ug/l #	84
44) Isopropyl Acetate	6.342	43	52986	19.718	ug/l	98
45) 1,4-Dioxane	7.665	88	13611	447.489	ug/l	96
46) Methyl methacrylate	7.696	41	26280	20.111	ug/l	90
47) n-amyl Acetate	10.841	43	42220	17.847	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	33213	20.576	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	36148	20.169	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	25319	20.328	ug/l	94
51) Ethyl methacrylate	9.116	69	38641	19.756	ug/l	96
52) 1,3-Dichloropropane	9.311	76	42597	21.030	ug/l	100
53) Dibromochloromethane	9.518	129	27613	20.192	ug/l	100
54) 1,2-Dibromoethane	9.610	107	27002	20.848	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	97278	103.179	ug/l	100
56) Bromoform	10.799	173	17934	16.607	ug/l #	98
58) 4-Methyl-2-Pentanone	8.574	43	190984	102.351	ug/l	98
59) 2-Hexanone	9.433	43	144568	98.672	ug/l	99
61) Tetrachloroethene	9.275	164	22507	17.951	ug/l #	86
62) Toluene	8.720	91	102623	19.480	ug/l	99
64) Chlorobenzene	10.079	112	68856	19.269	ug/l	95
65) 1,1,1,2-Tetrachloroethane	10.165	131	25166	19.622	ug/l	95
66) Ethyl Benzene	10.195	91	112496	19.384	ug/l	96
67) m/p-Xylenes	10.305	106	89939	38.856	ug/l	96
68) o-Xylene	10.640	106	43528	18.877	ug/l	94
69) Styrene	10.659	104	73893	19.128	ug/l	94
70) Isopropylbenzene	10.963	105	112694	19.233	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	39944	19.761	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	44740	27.770	ug/l	87
73) Bromobenzene	11.201	156	27646	17.078	ug/l	86
74) n-propylbenzene	11.305	91	132615	20.283	ug/l	96
75) 2-Chlorotoluene	11.366	91	81505	19.813	ug/l	94
76) 1,3,5-Trimethylbenzene	11.451	105	96596	19.648	ug/l	94
77) t-1,4-Dichloro-2-butene	11.018	75	10603	17.756	ug/l	96
78) 4-Chlorotoluene	11.457	91	93611	20.387	ug/l	94
79) tert-butylbenzene	11.713	119	95513	18.414	ug/l	91
80) 1,2,4-Trimethylbenzene	11.750	105	94451	19.148	ug/l	97
81) sec-Butylbenzene	11.890	105	121528	19.656	ug/l	97
82) p-Isopropyltoluene	12.012	119	101567	19.031	ug/l	95
83) 1,3-Dichlorobenzene	11.969	146	52428	17.751	ug/l	94
84) 1,4-Dichlorobenzene	12.042	146	50768	17.275	ug/l	95
85) n-Butylbenzene	12.335	91	85132	19.904	ug/l	96
86) Hexachloroethane	12.536	117	16570	18.054	ug/l	67
87) 1,2-Dichlorobenzene	12.335	146	51600	17.364	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	12.939	75	9695	22.408	ug/l #	68
89) 1,2,4-Trichlorobenzene	13.591	180	29906	15.052	ug/l	96
90) Hexachlorobutadiene	13.725	225	13407	14.093	ug/l	97
91) Naphthalene	13.774	128	112343	18.409	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	31662	15.573	ug/l	97

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

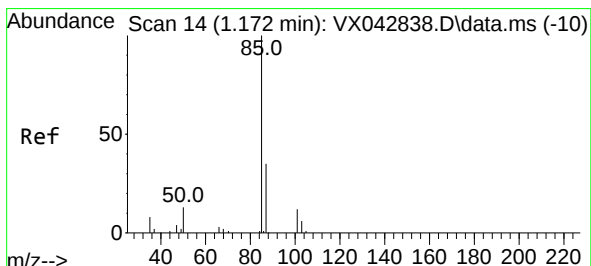
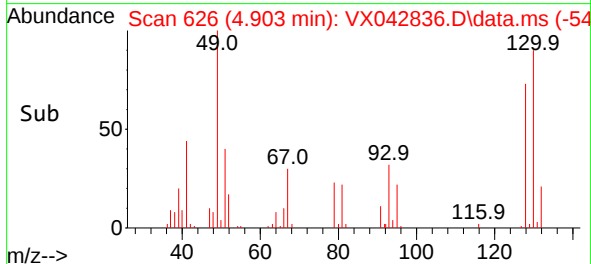
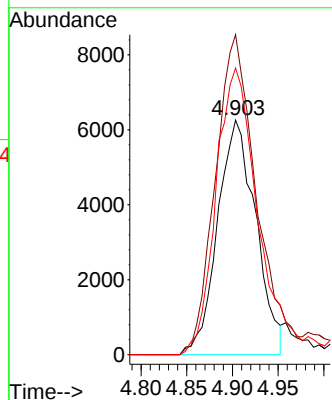


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

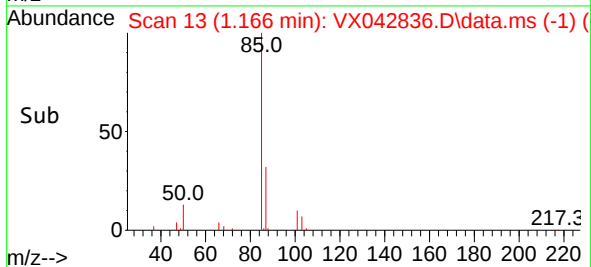
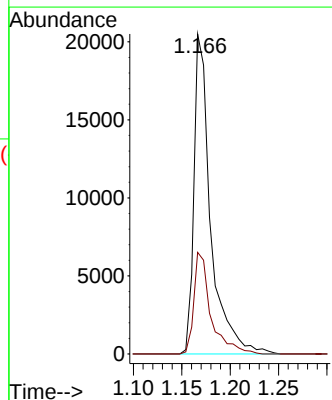
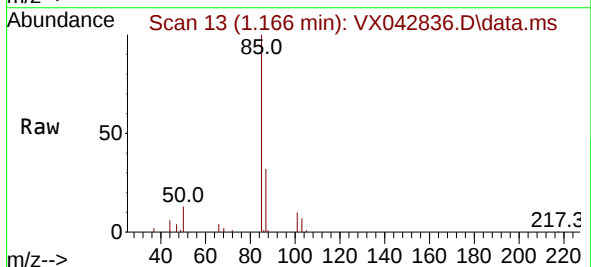


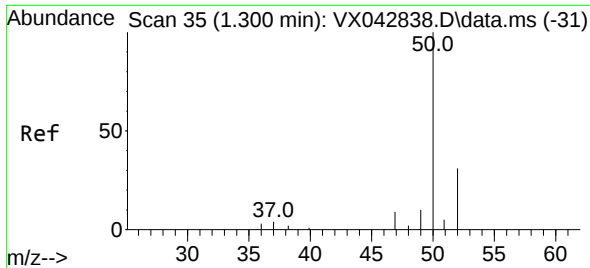
Tgt Ion:	128	Resp:	18237
Ion	Ratio	Lower	Upper
128	100		
49	145.6	0.0	338.5
130	132.4	0.0	324.5



#2
Dichlorodifluoromethane
Concen: 21.725 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion:	85	Resp:	24616
Ion	Ratio	Lower	Upper
85	100		
87	31.8	15.8	47.3





#3

Chloromethane

Concen: 14.632 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

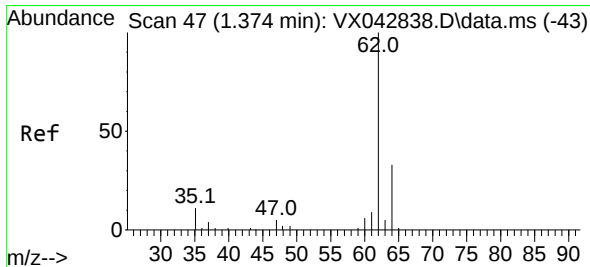
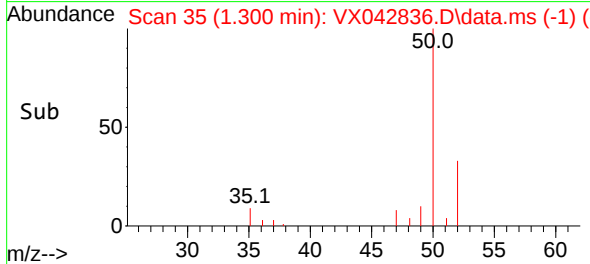
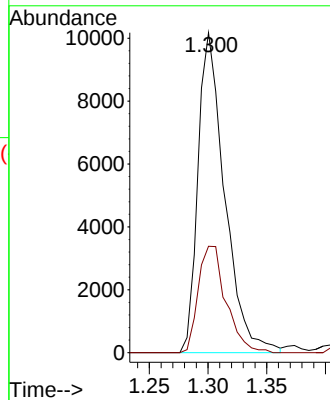
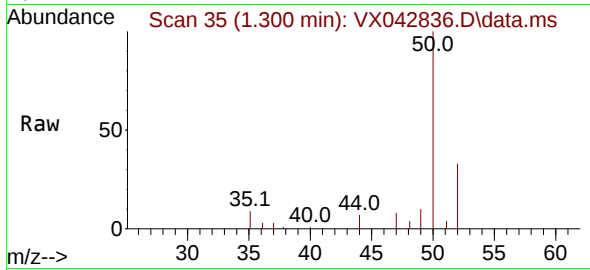
VSTDCCC020

Tgt Ion: 50 Resp: 16128

Ion Ratio Lower Upper

50 100

52 33.2 26.9 40.3



#4

Vinyl Chloride

Concen: 16.104 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX042836.D

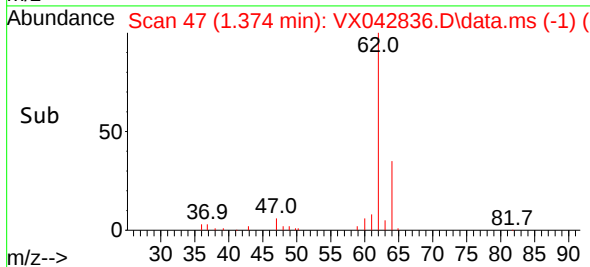
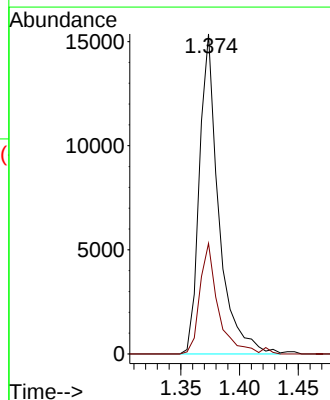
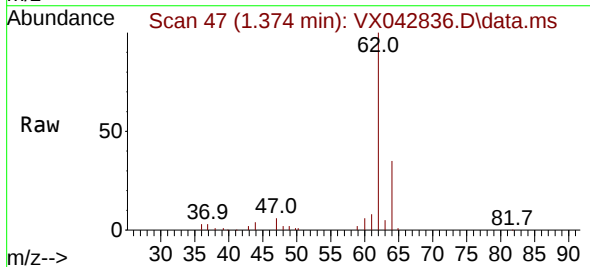
Acq: 02 Aug 2024 12:20

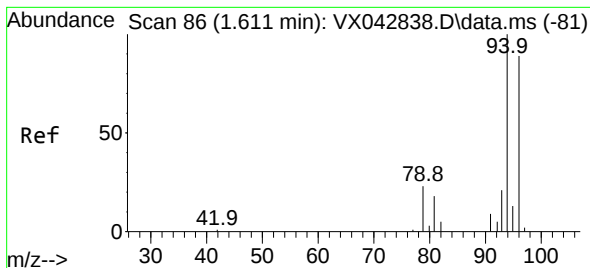
Tgt Ion: 62 Resp: 17587

Ion Ratio Lower Upper

62 100

64 34.5 26.1 39.1





#5

Bromomethane

Concen: 19.944 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

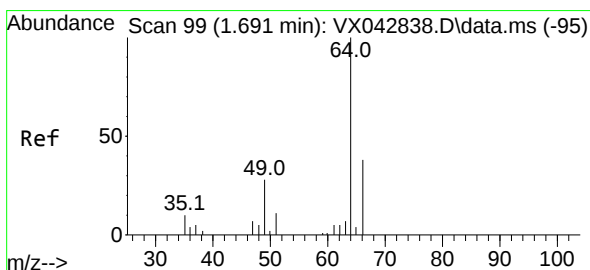
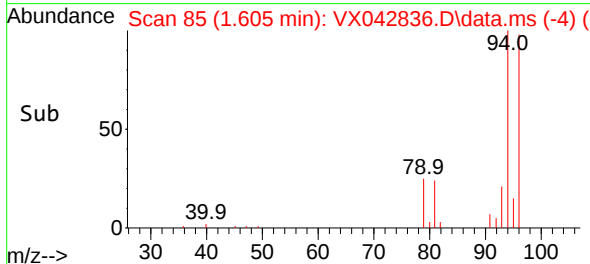
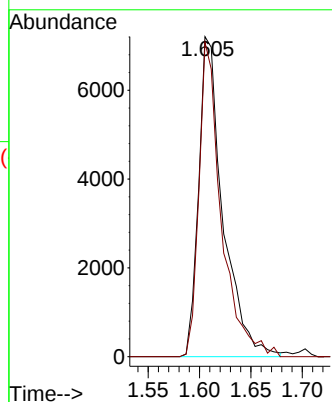
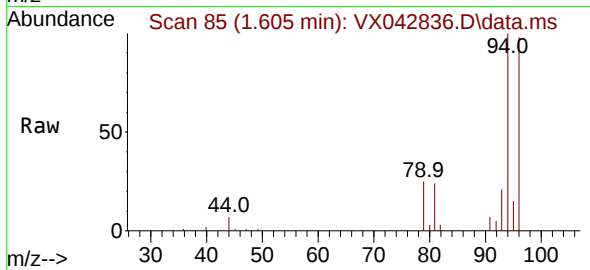
VSTDCCC020

Tgt Ion: 94 Resp: 11851

Ion Ratio Lower Upper

94 100

96 98.2 76.6 115.0



#6

Chloroethane

Concen: 21.135 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.006 min

Lab File: VX042836.D

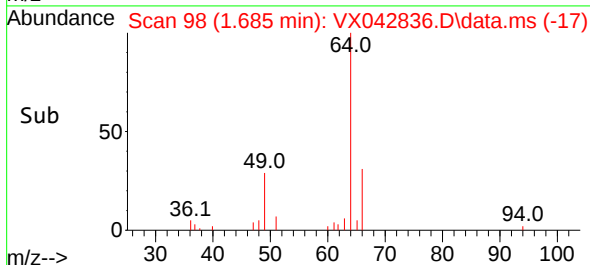
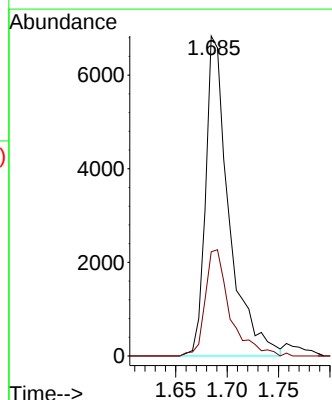
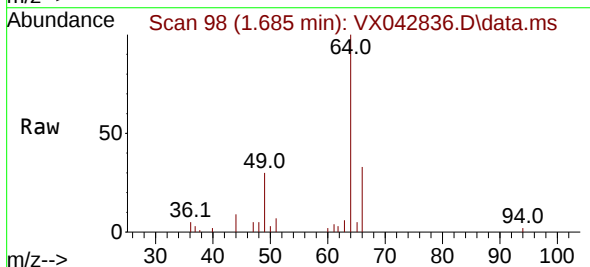
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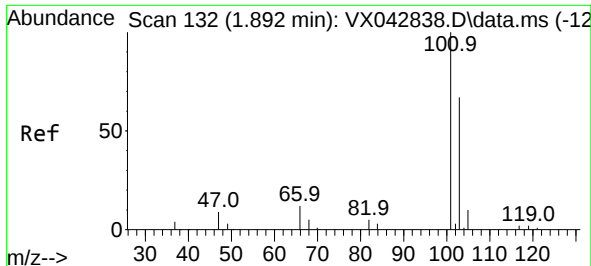
Tgt Ion: 64 Resp: 10849

Ion Ratio Lower Upper

64 100

66 32.5 26.4 39.6

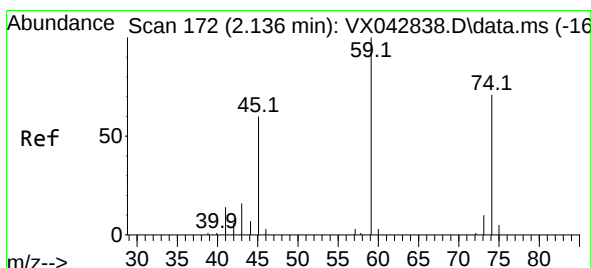
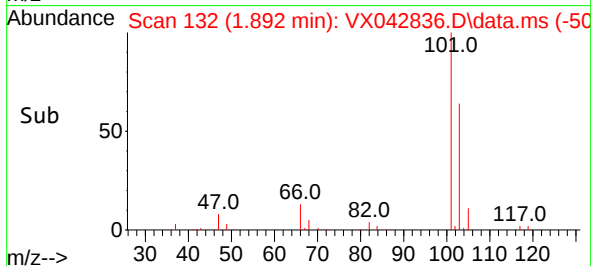
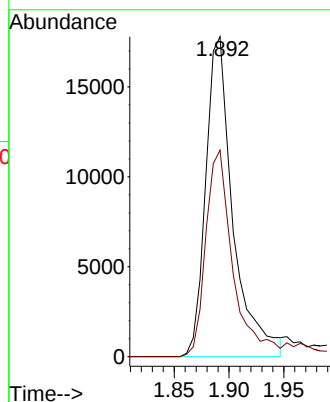
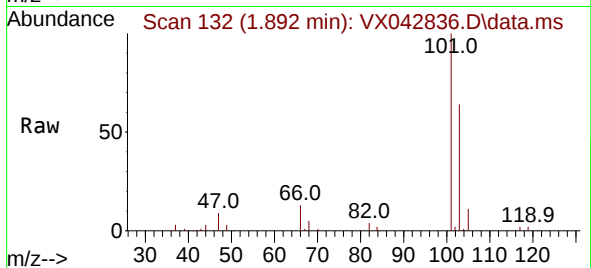




#7
Trichlorofluoromethane
Concen: 21.066 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

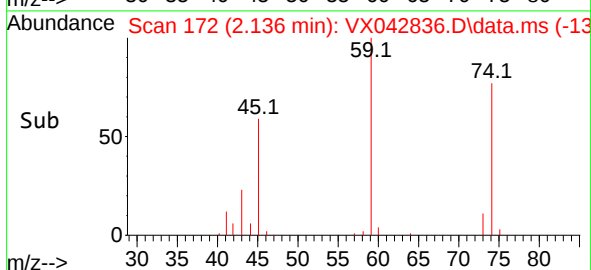
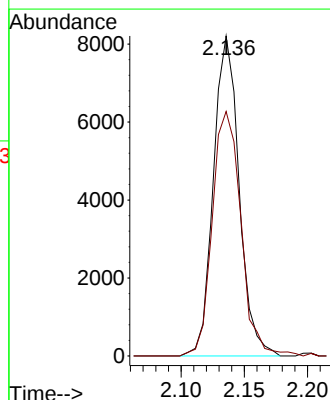
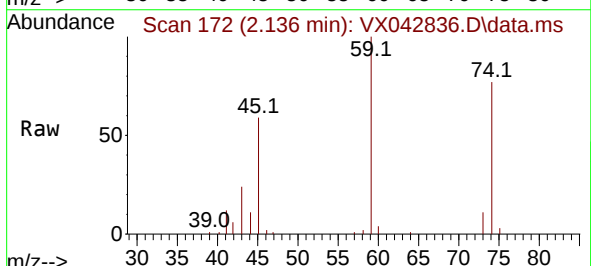
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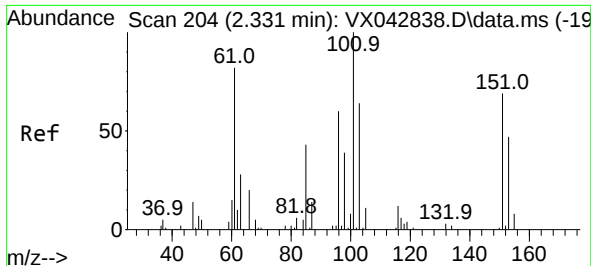
Tgt Ion:101 Resp: 30756
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.8



#8
Diethyl Ether
Concen: 19.244 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 74 Resp: 11581
Ion Ratio Lower Upper
74 100
45 85.2 18.7 168.7

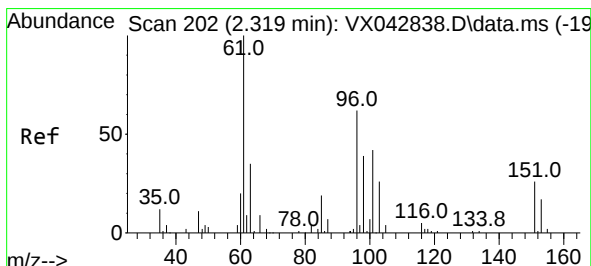
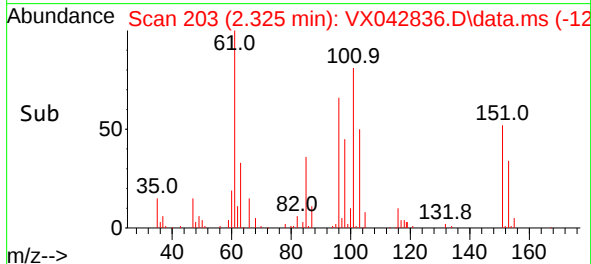
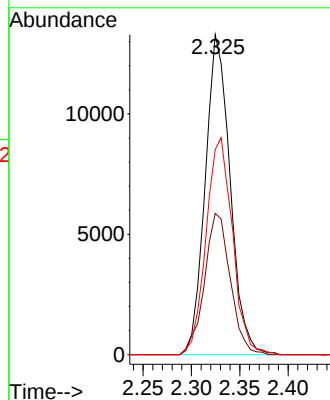
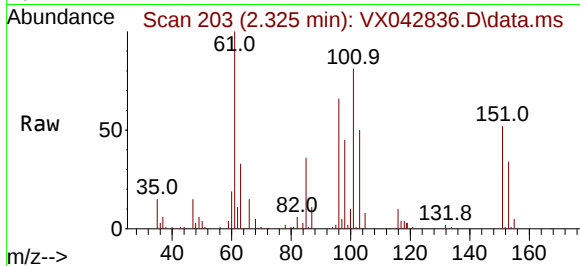




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.064 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

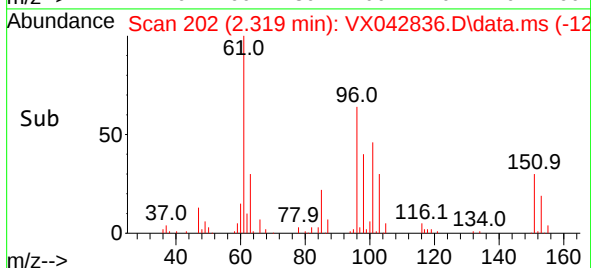
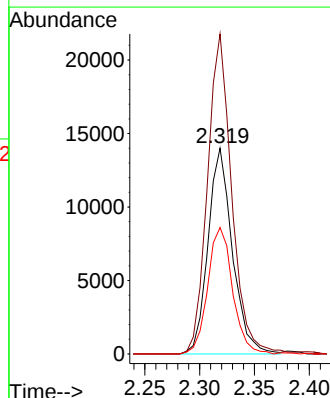
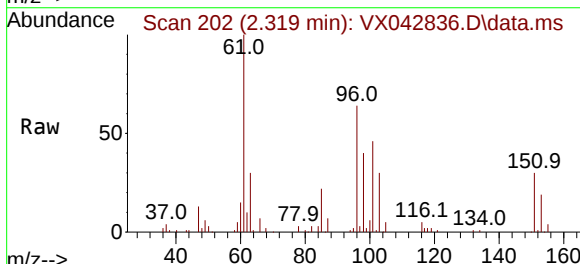
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

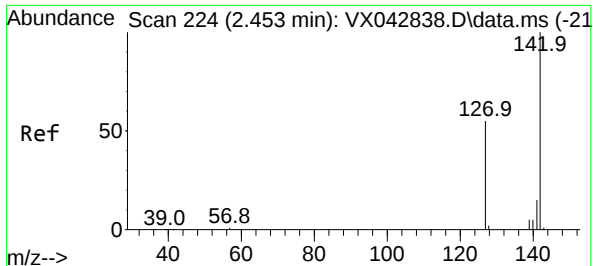
Tgt Ion:101 Resp: 23820
Ion Ratio Lower Upper
101 100
85 45.6 0.0 80.4
151 72.0 0.0 175.2



#10
1,1-Dichloroethene
Concen: 20.198 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 96 Resp: 21686
Ion Ratio Lower Upper
96 100
61 155.5 122.3 183.5
98 61.4 51.5 77.3

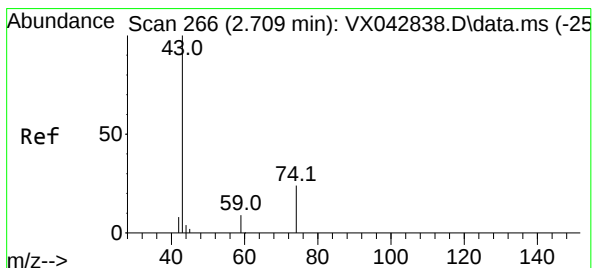
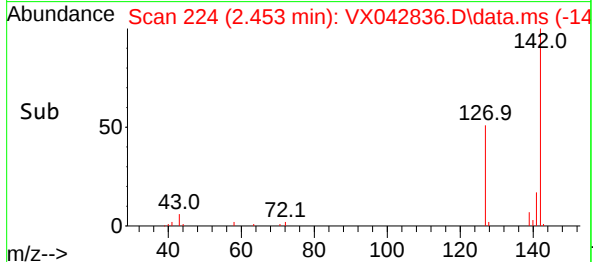
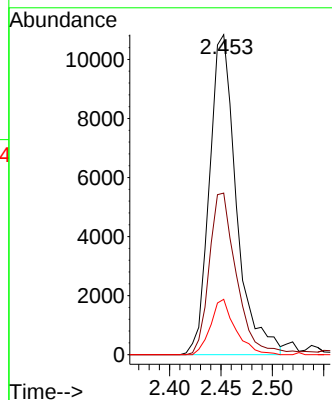
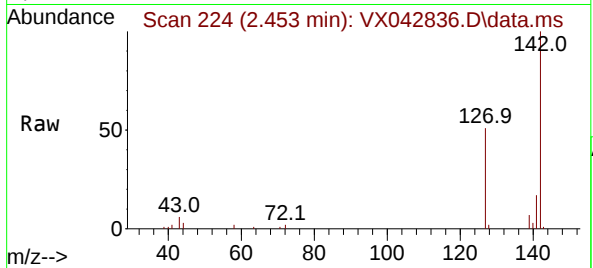




#11
Methyl Iodide
Concen: 16.652 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

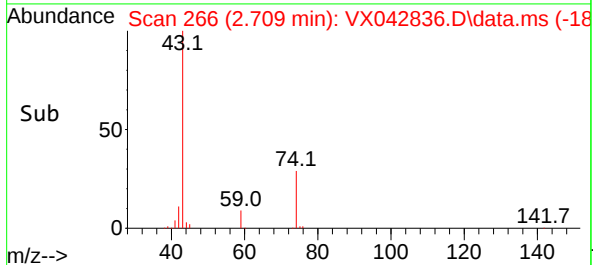
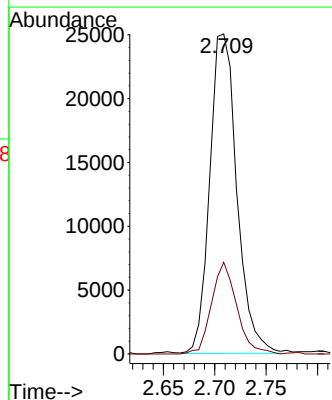
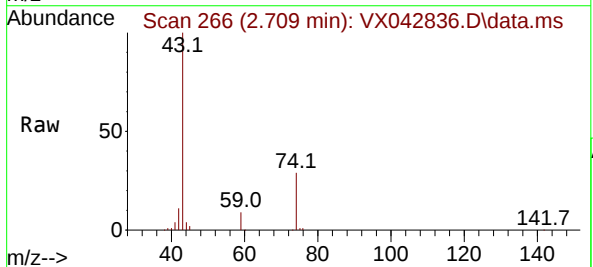
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

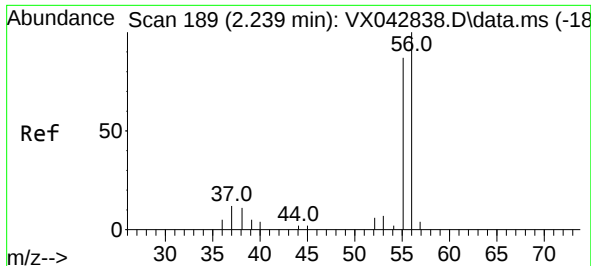
Tgt Ion:142 Resp: 19822
Ion Ratio Lower Upper
142 100
127 50.4 19.8 59.3
141 17.5 6.7 20.1



#12
Methyl Acetate
Concen: 24.958 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 43 Resp: 45918
Ion Ratio Lower Upper
43 100
74 28.8 19.4 29.2





#13

Acrolein

Concen: 37.214 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

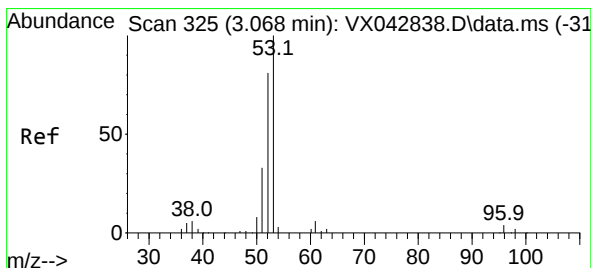
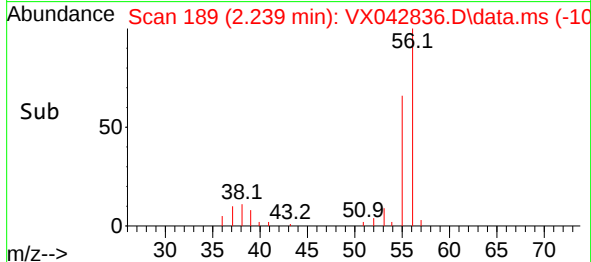
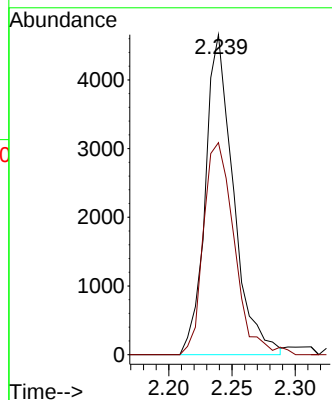
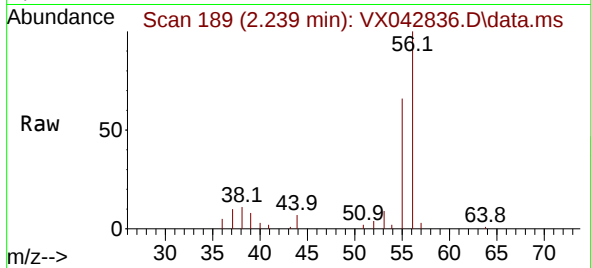
VSTDCCC020

Tgt Ion: 56 Resp: 7196

Ion Ratio Lower Upper

56 100

55 71.9 55.4 83.0



#14

Acrylonitrile

Concen: 105.473 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.000 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

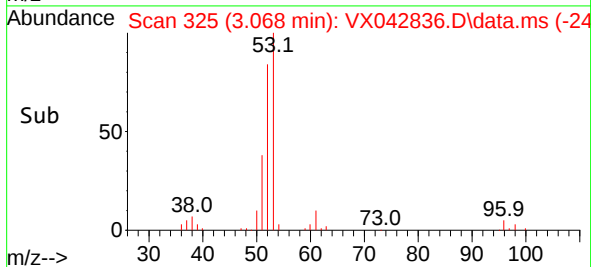
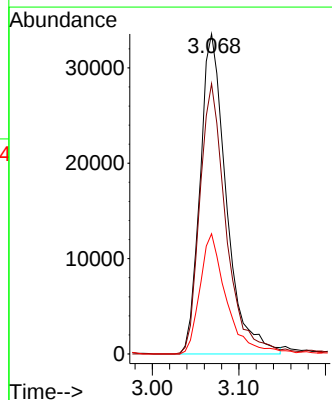
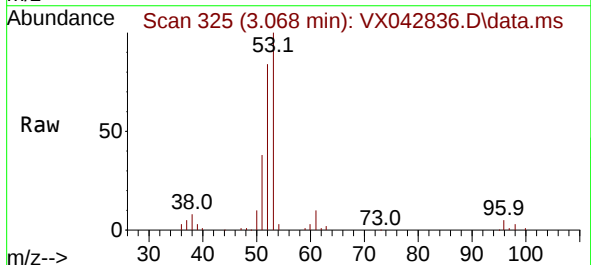
Tgt Ion: 53 Resp: 70631

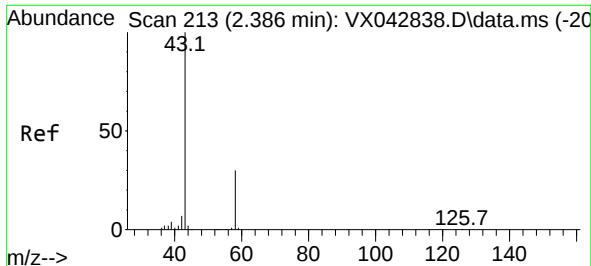
Ion Ratio Lower Upper

53 100

52 84.9 39.9 119.7

51 38.2 17.4 52.3

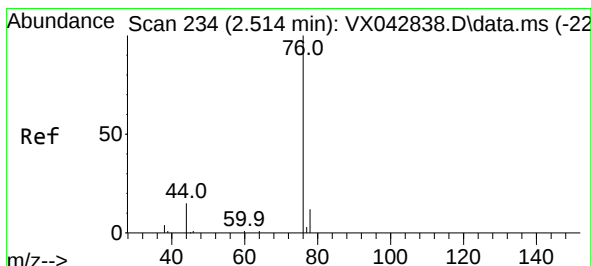
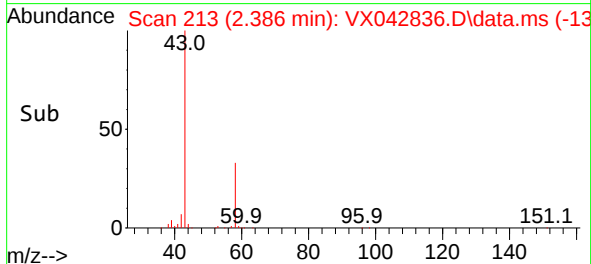
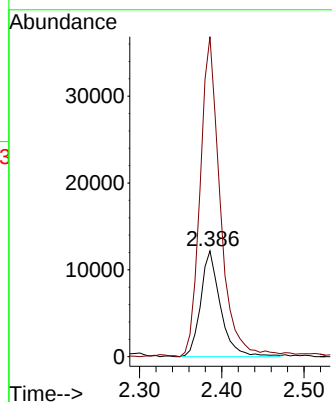
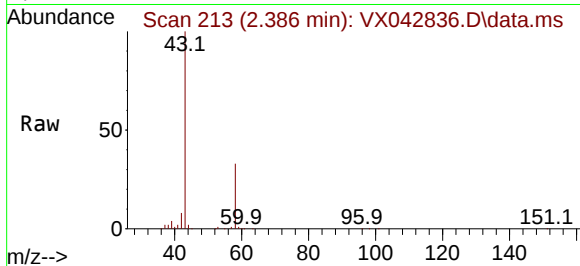




#15
Acetone
Concen: 101.774 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

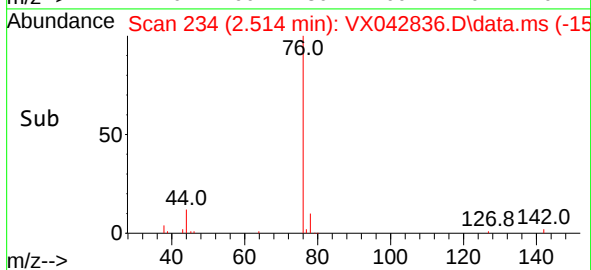
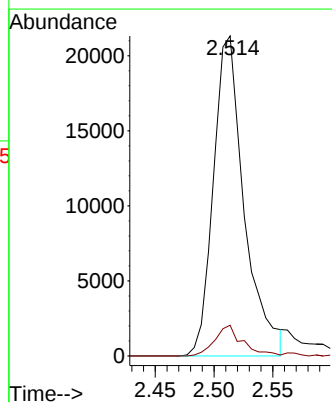
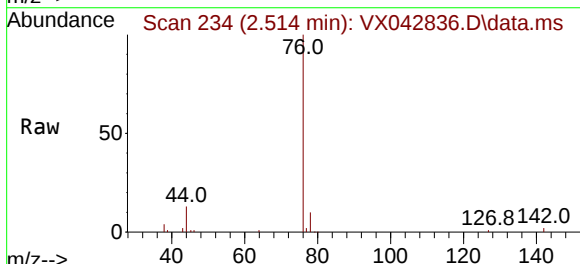
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

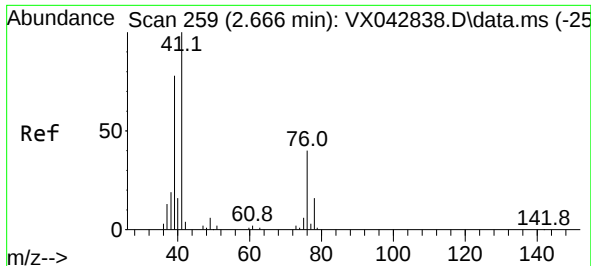
Tgt Ion: 58 Resp: 20370
Ion Ratio Lower Upper
58 100
43 302.7 243.4 365.2



#16
Carbon Disulfide
Concen: 18.115 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 76 Resp: 38831
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

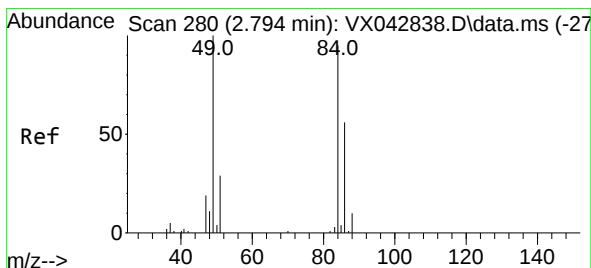
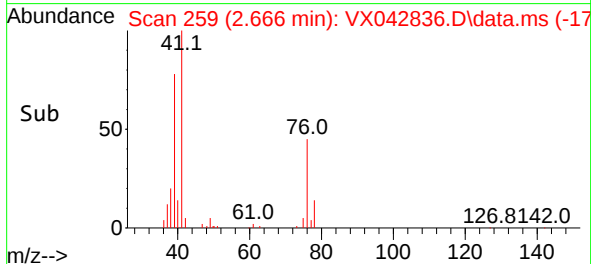
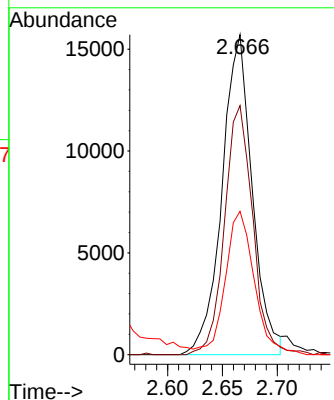
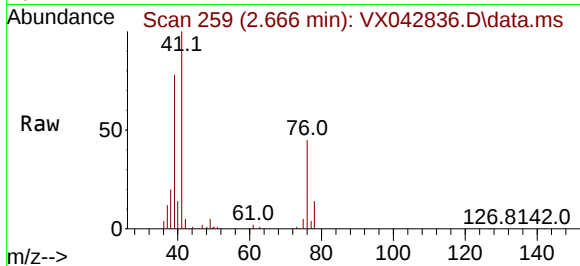




#17
 Allyl chloride
 Concen: 18.100 ug/l
 RT: 2.666 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VX042836.D
 Acq: 02 Aug 2024 12:20

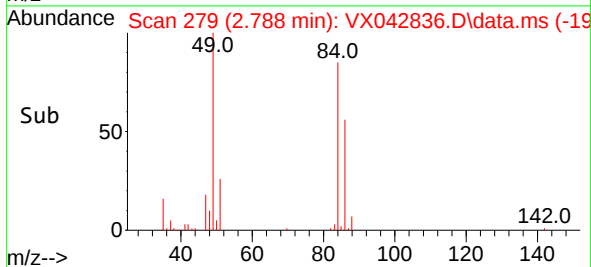
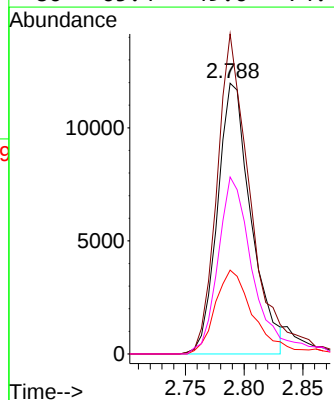
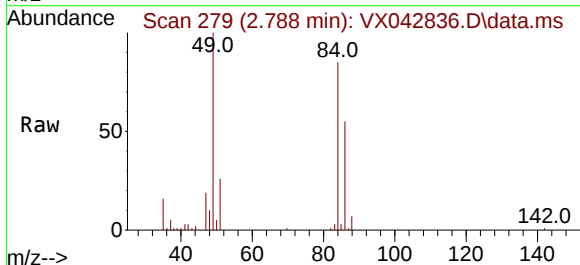
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

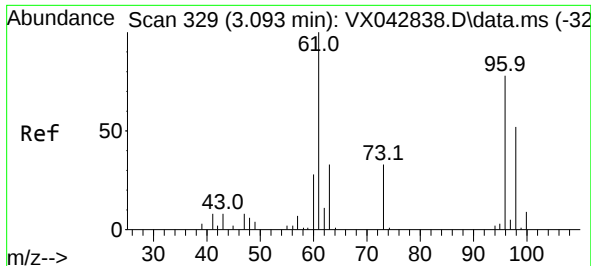
Tgt Ion: 41 Resp: 30139
 Ion Ratio Lower Upper
 41 100
 39 77.9 29.6 88.8
 76 42.4 18.1 54.4



#18
 Methylene Chloride
 Concen: 18.967 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX042836.D
 Acq: 02 Aug 2024 12:20

Tgt Ion: 84 Resp: 23845
 Ion Ratio Lower Upper
 84 100
 49 118.2 85.3 127.9
 51 31.0 28.5 42.7
 86 65.4 49.6 74.4

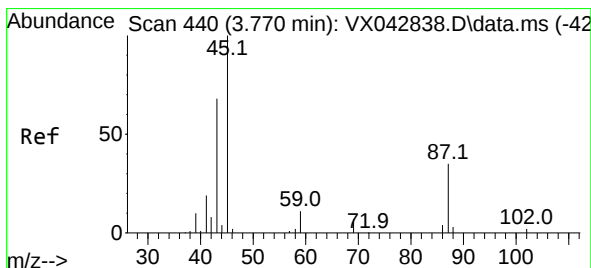
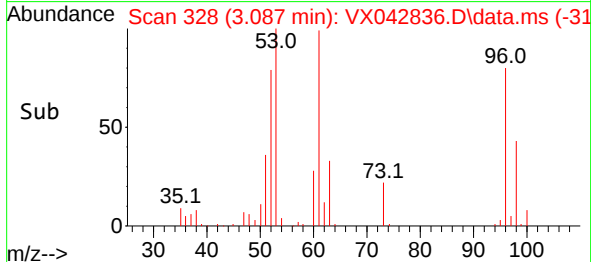
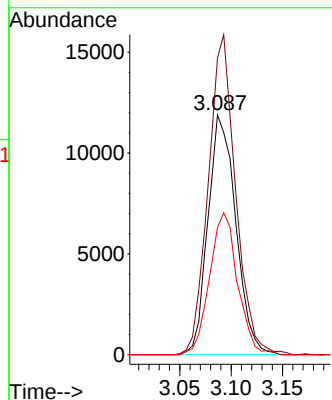
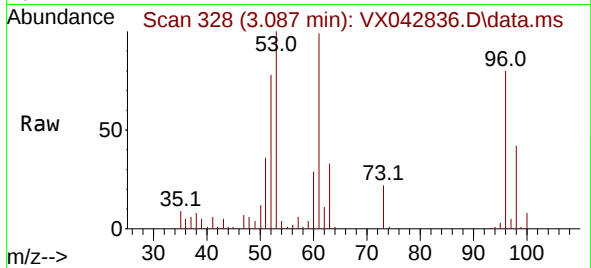




#19
trans-1,2-Dichloroethene
Concen: 20.509 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

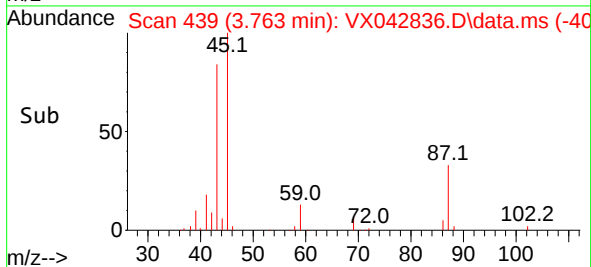
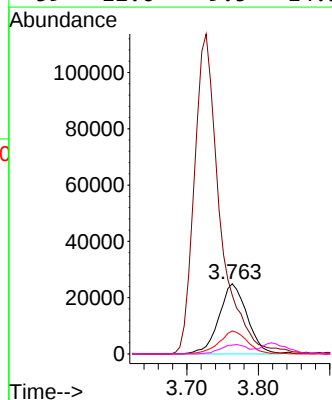
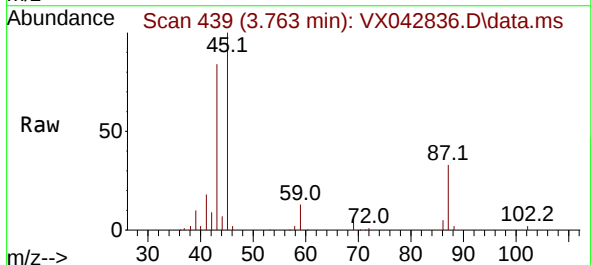
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

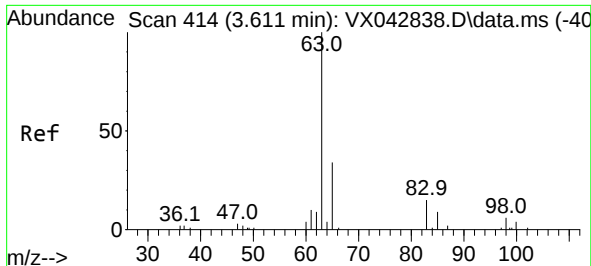
Tgt Ion: 96 Resp: 22393
Ion Ratio Lower Upper
96 100
61 123.3 100.1 150.1
98 53.0 52.1 78.1



#20
Diisopropyl ether
Concen: 19.100 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 45 Resp: 68028
Ion Ratio Lower Upper
45 100
43 77.1 55.8 83.8
87 32.8 22.6 34.0
59 12.6 9.5 14.3

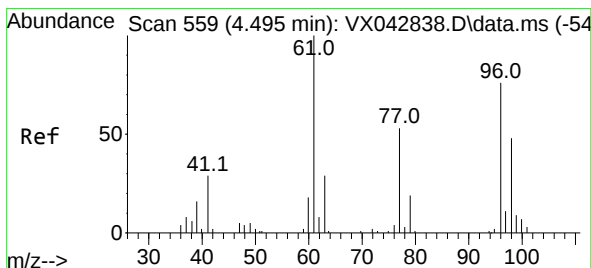
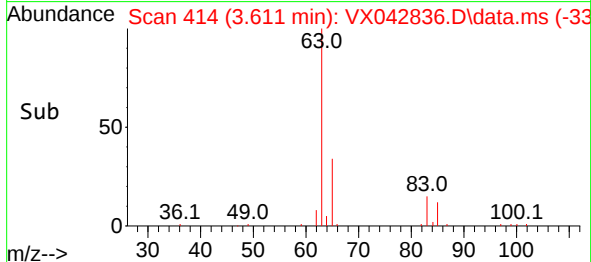
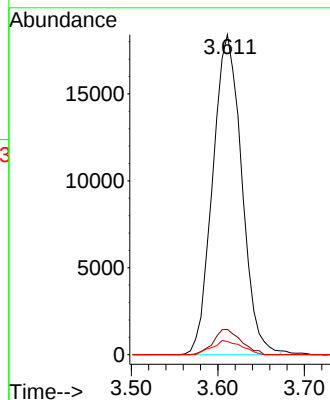
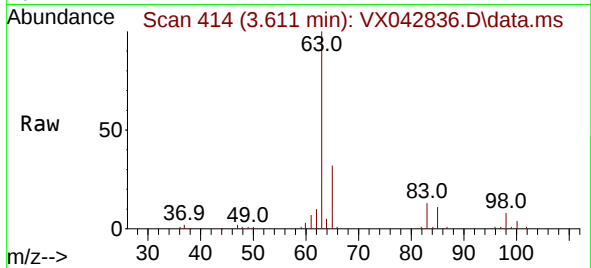




#21
 1,1-Dichloroethane
 Concen: 20.707 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX042836.D
 Acq: 02 Aug 2024 12:20

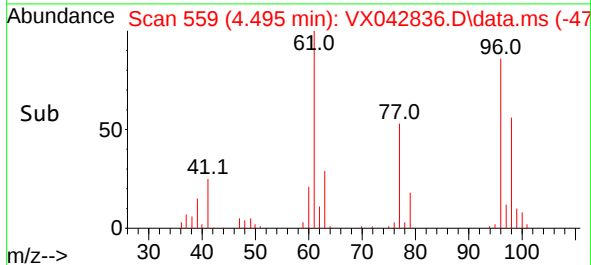
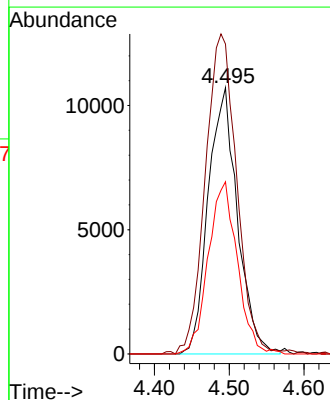
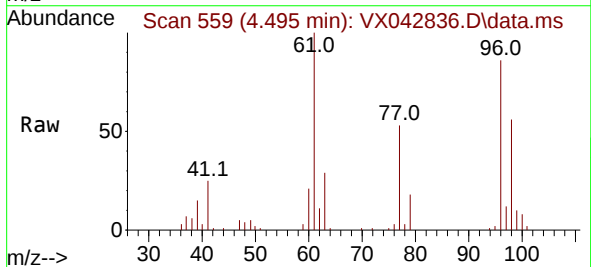
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

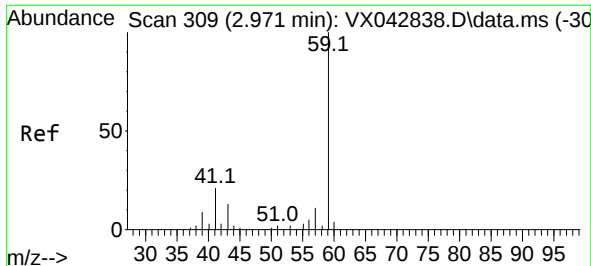
Tgt Ion: 63 Resp: 42857
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.2 12.4
 100 4.1 2.5 7.4



#22
 cis-1,2-Dichloroethene
 Concen: 21.118 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX042836.D
 Acq: 02 Aug 2024 12:20

Tgt Ion: 96 Resp: 29118
 Ion Ratio Lower Upper
 96 100
 61 128.4 103.3 154.9
 98 64.0 52.2 78.2

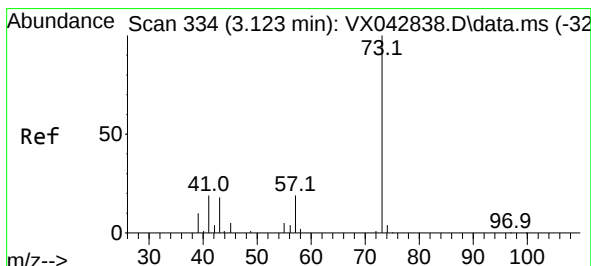
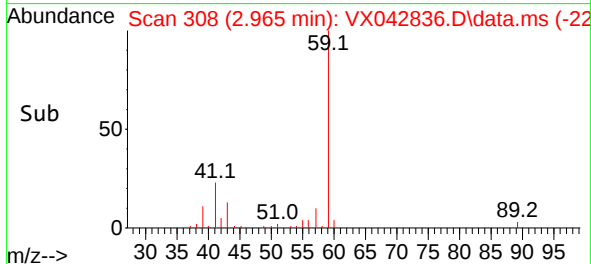
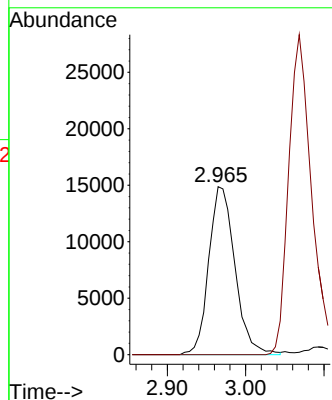
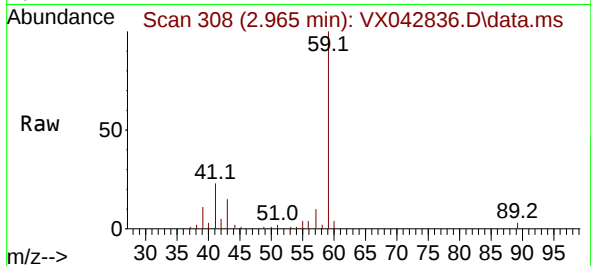




#23
tert-Butyl Alcohol
Concen: 131.353 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

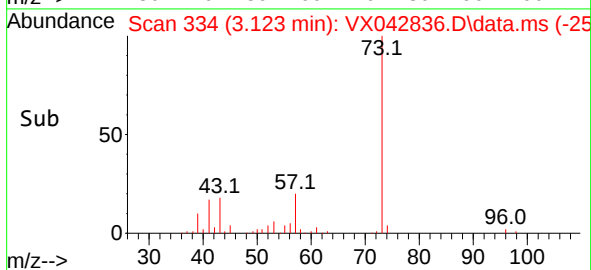
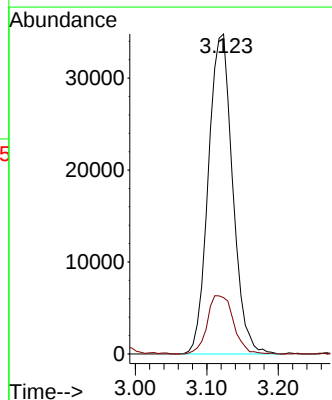
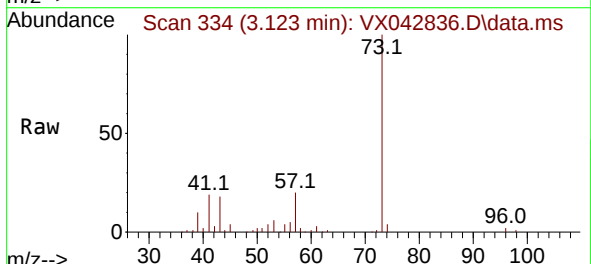
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

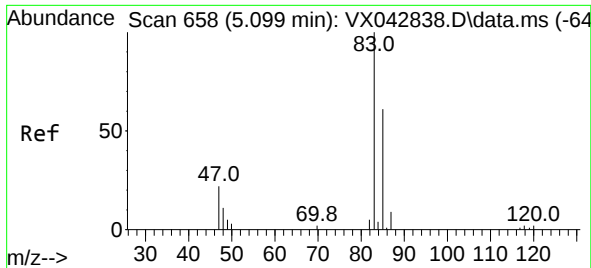
Tgt Ion: 59 Resp: 34567
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 22.335 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 73 Resp: 82128
Ion Ratio Lower Upper
73 100
43 19.6 15.1 22.7

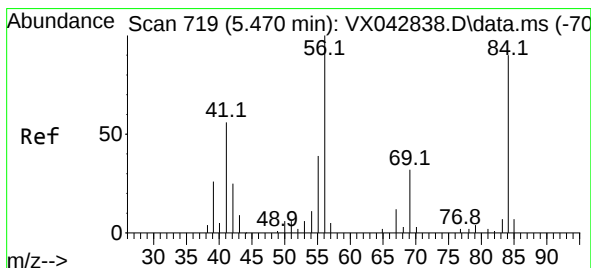
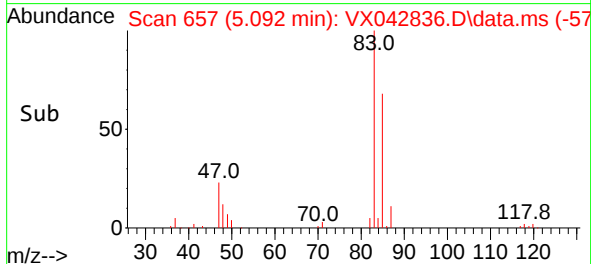
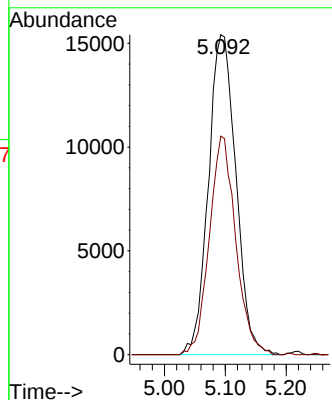
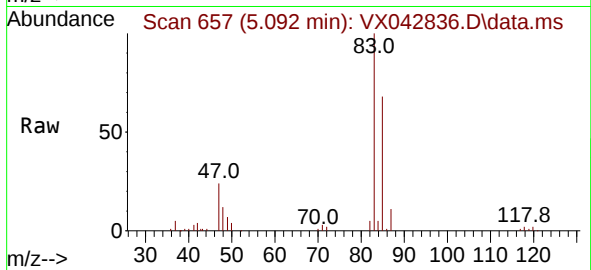




#25
Chloroform
Concen: 22.199 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

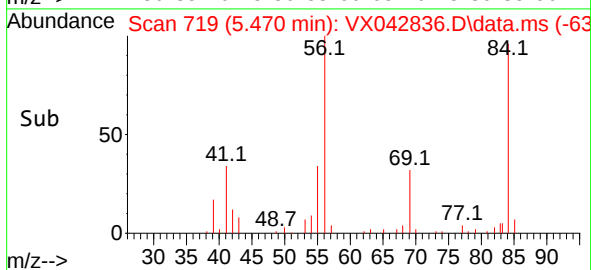
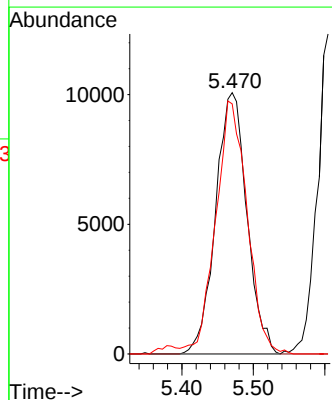
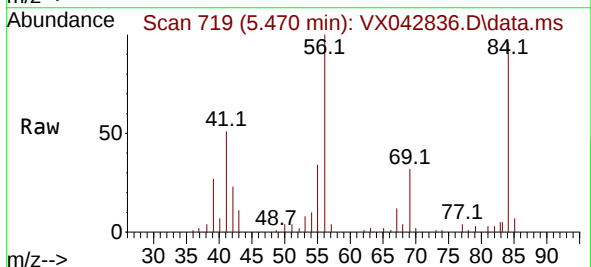
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

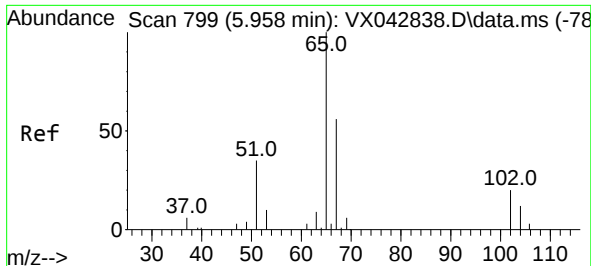
Tgt Ion: 83 Resp: 48389
Ion Ratio Lower Upper
83 100
85 68.3 52.7 79.1



#26
Cyclohexane
Concen: 18.230 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 56 Resp: 30589
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 97.3 73.1 109.7

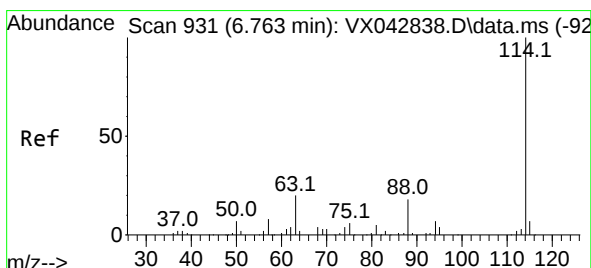
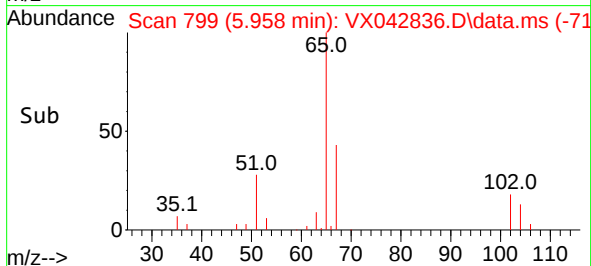
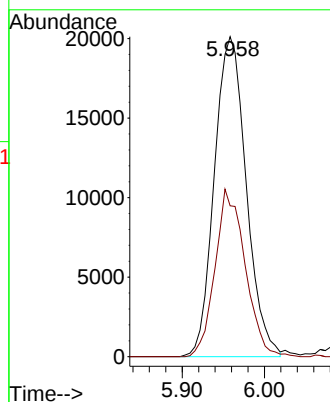
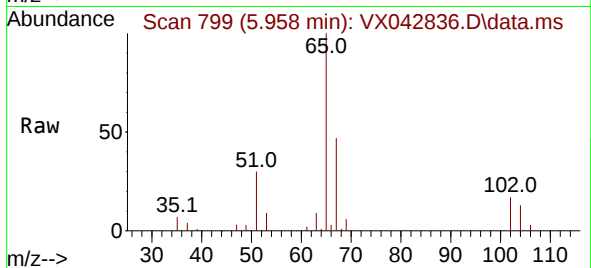




#27
 1,2-Dichloroethane-d4
 Concen: 39.136 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX042836.D
 Acq: 02 Aug 2024 12:20

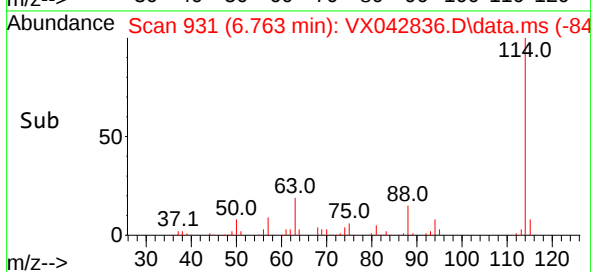
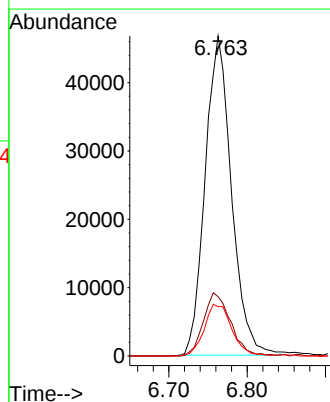
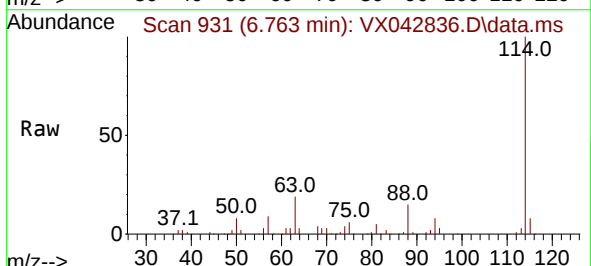
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

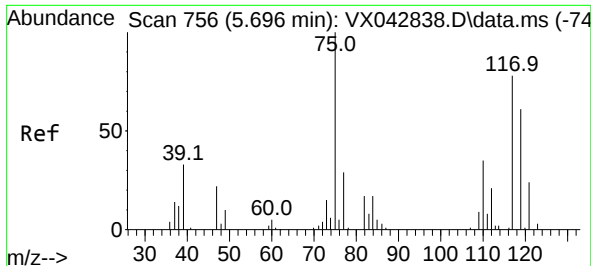
Tgt Ion: 65 Resp: 54223
 Ion Ratio Lower Upper
 65 100
 67 49.4 43.4 65.0



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX042836.D
 Acq: 02 Aug 2024 12:20

Tgt Ion: 114 Resp: 109203
 Ion Ratio Lower Upper
 114 100
 63 20.4 14.6 21.8
 88 16.9 11.8 17.8





#29

1,1-Dichloropropene

Concen: 19.689 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

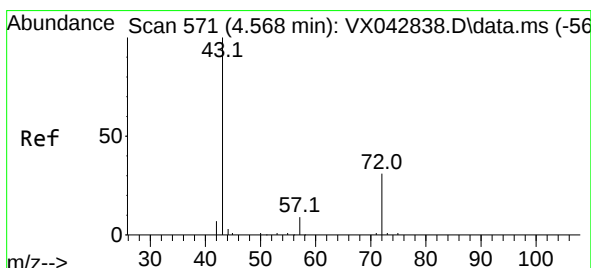
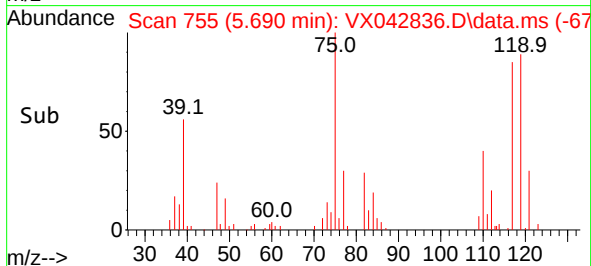
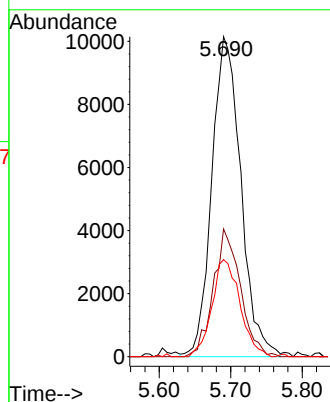
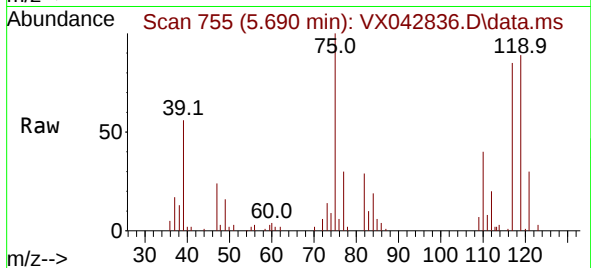
Tgt Ion: 75 Resp: 28569

Ion Ratio Lower Upper

75 100

110 36.9 0.0 80.2

77 29.4 0.0 65.2



#30

2-Butanone

Concen: 100.723 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

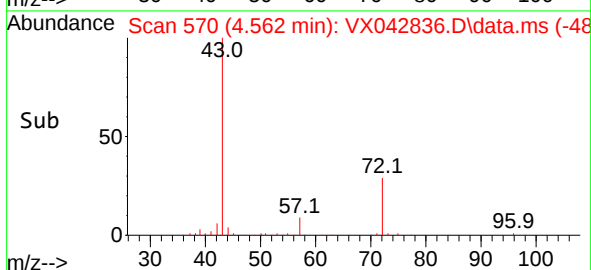
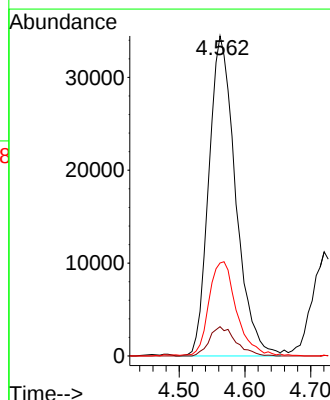
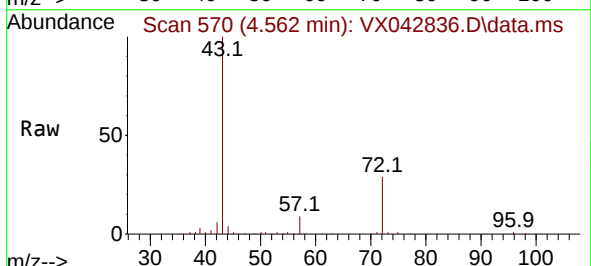
Tgt Ion: 43 Resp: 97491

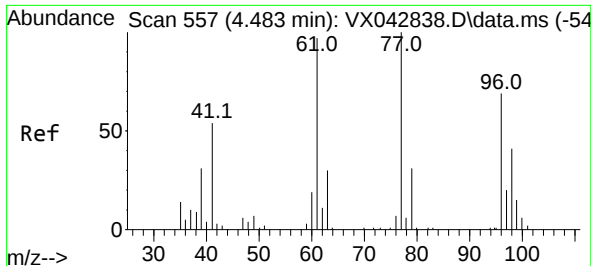
Ion Ratio Lower Upper

43 100

57 9.0 6.5 9.7

72 29.1 22.0 33.0

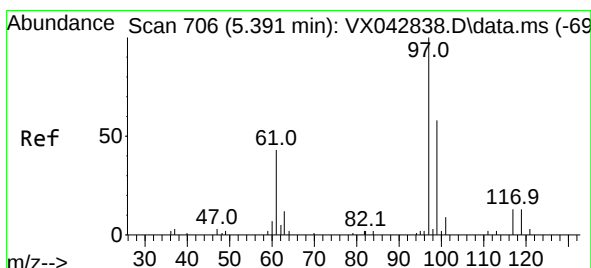
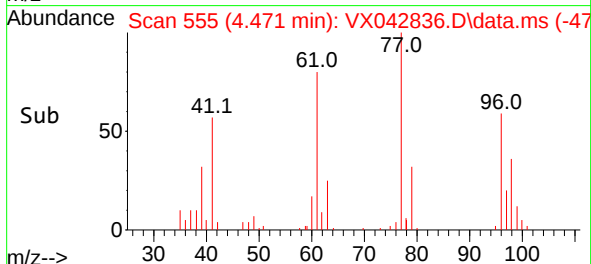
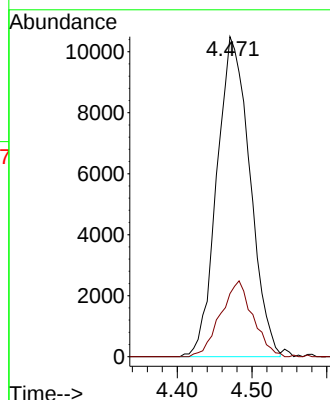
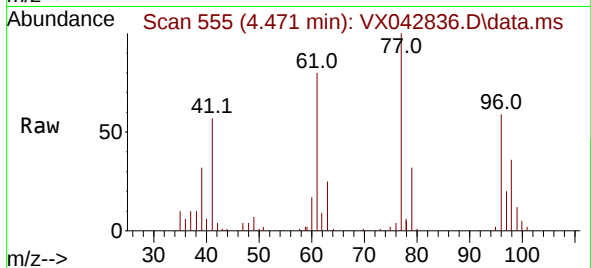




#31
2,2-Dichloropropane
Concen: 19.014 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

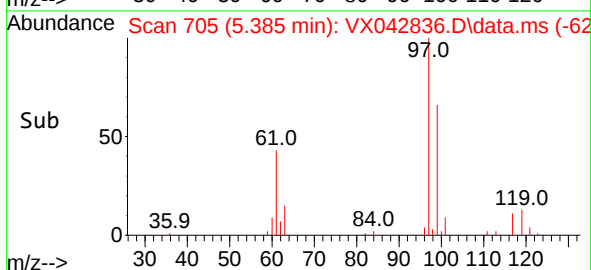
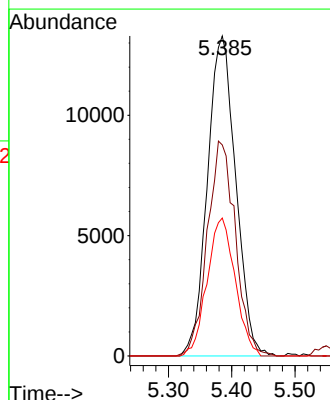
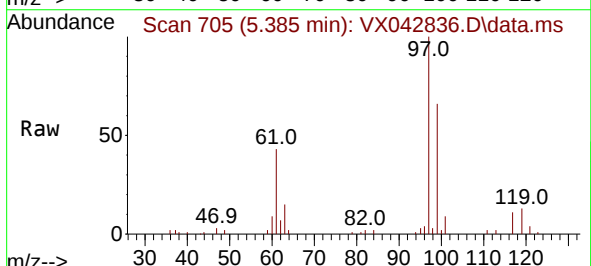
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

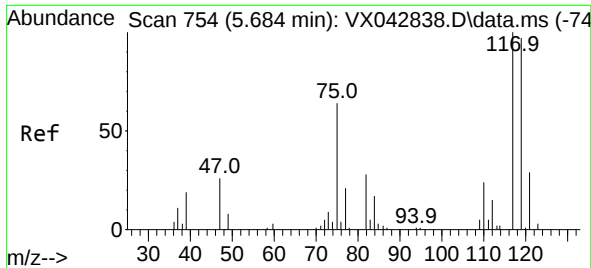
Tgt Ion: 77 Resp: 32256
Ion Ratio Lower Upper
77 100
97 23.1 20.2 30.2



#32
1,1,1-Trichloroethane
Concen: 21.470 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 97 Resp: 41359
Ion Ratio Lower Upper
97 100
99 66.4 52.0 78.0
61 42.6 31.7 47.5

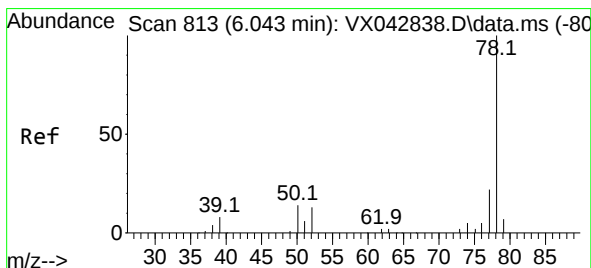
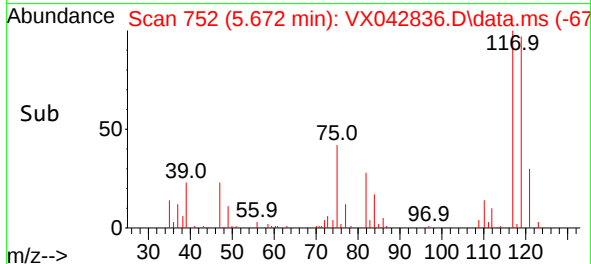
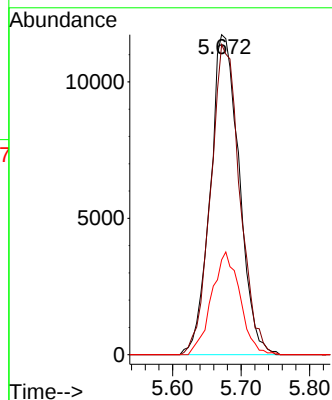
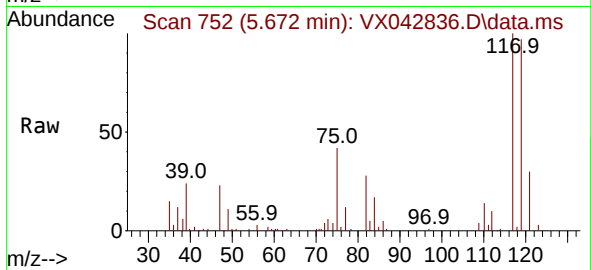




#33
Carbon Tetrachloride
Concen: 20.499 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

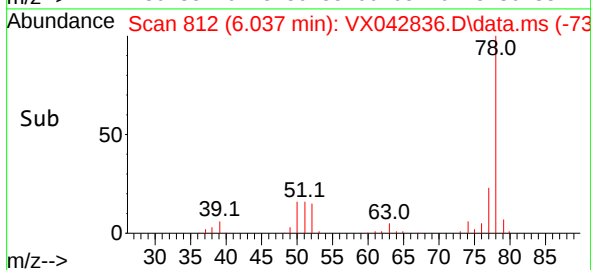
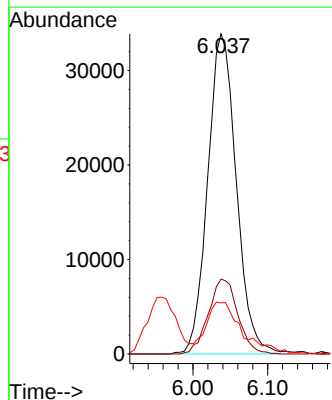
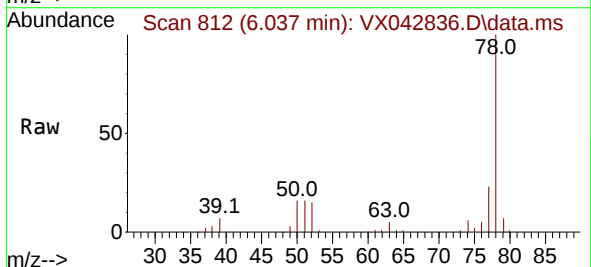
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

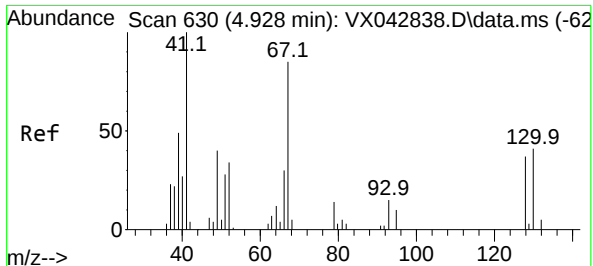
Tgt Ion:117 Resp: 34375
Ion Ratio Lower Upper
117 100
119 96.9 75.7 113.5
121 29.6 24.9 37.3



#34
Benzene
Concen: 19.086 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 78 Resp: 90076
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3
51 15.1 11.8 17.8



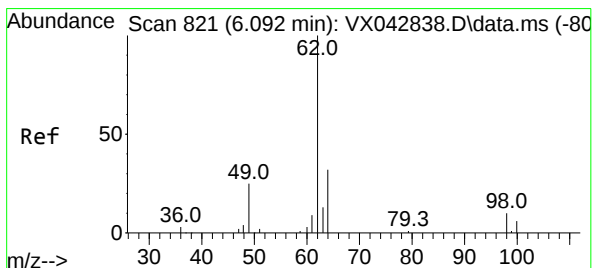
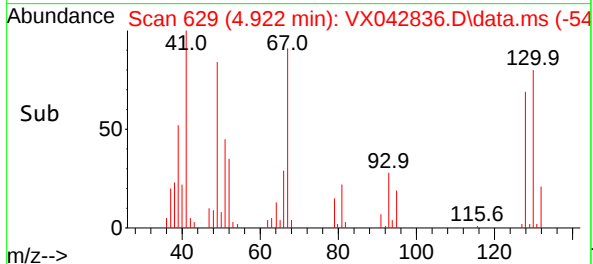
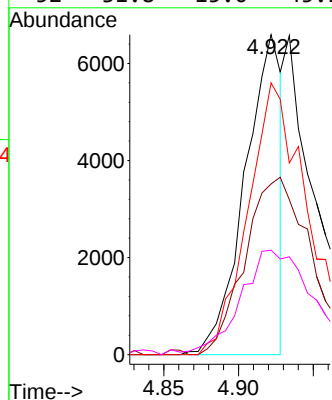
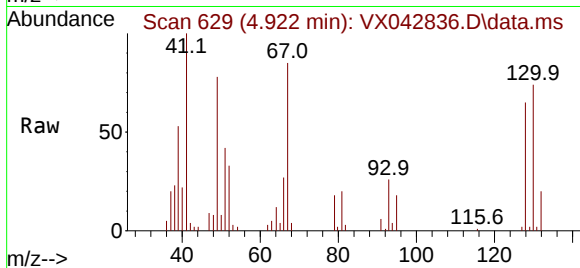


#35
Methacrylonitrile
Concen: 11.904 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 41 Resp: 11245

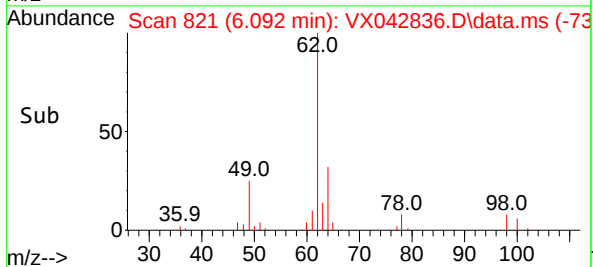
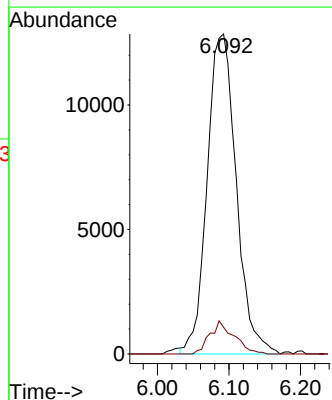
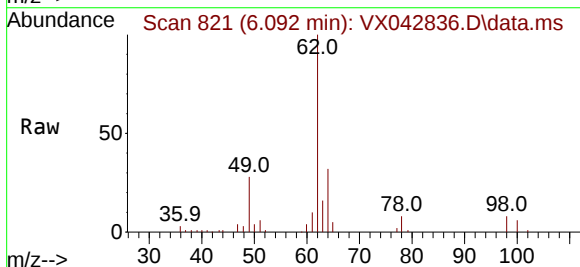
Ion	Ratio	Lower	Upper
41	100		
39	51.9	25.2	75.6
67	85.0	34.2	102.5
52	31.8	15.0	45.1

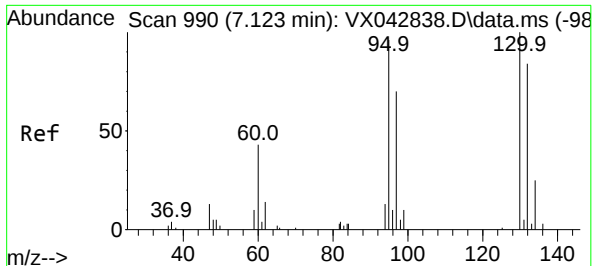


#36
1,2-Dichloroethane
Concen: 22.740 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 62 Resp: 36310

Ion	Ratio	Lower	Upper
62	100		
98	8.6	9.1	13.7#





#37

Trichloroethene

Concen: 19.365 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

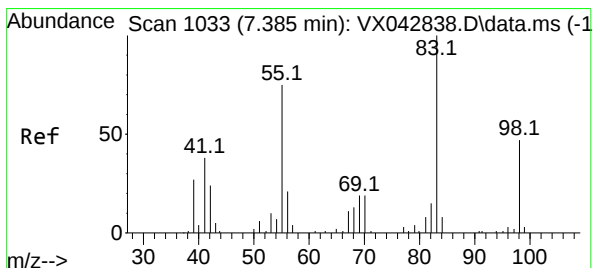
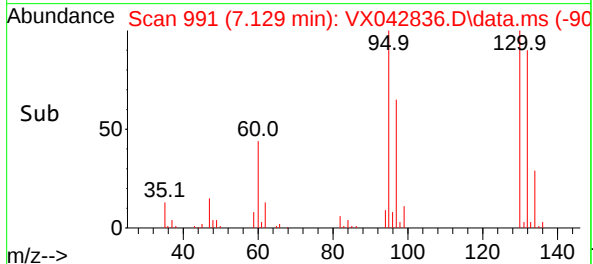
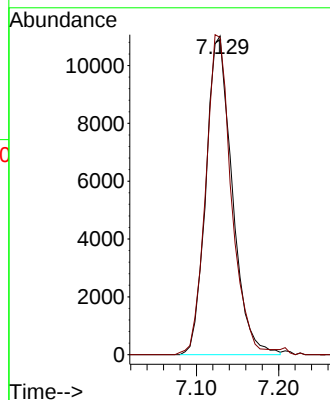
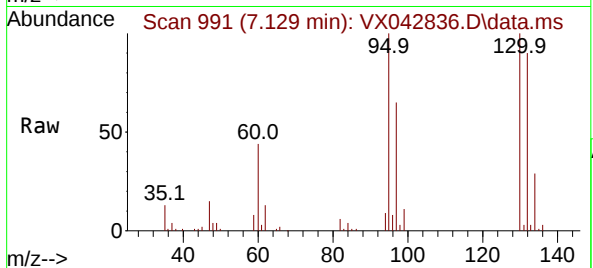
VSTDCCC020

Tgt Ion:130 Resp: 24377

Ion Ratio Lower Upper

130 100

95 98.9 69.4 104.0



#38

Methylcyclohexane

Concen: 18.840 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

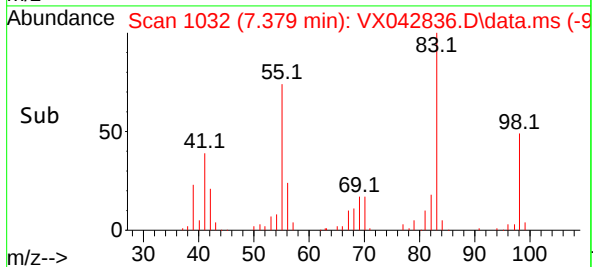
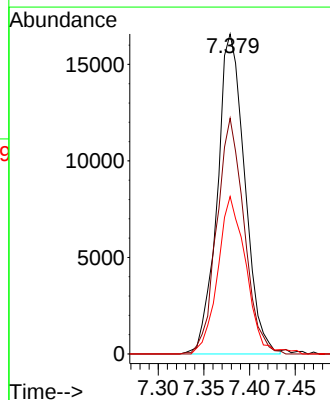
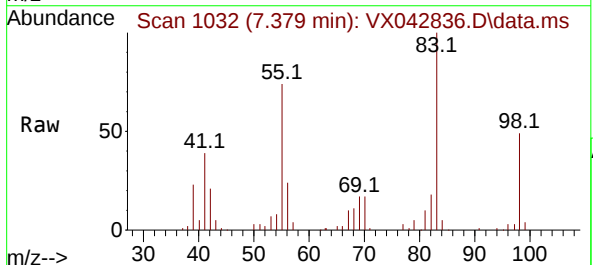
Tgt Ion: 83 Resp: 34661

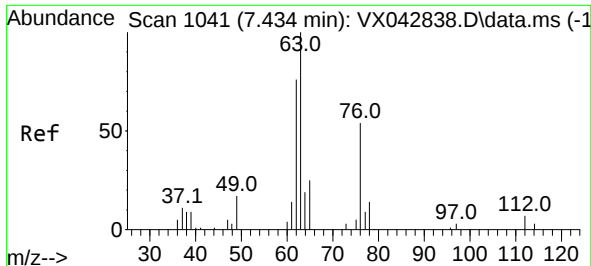
Ion Ratio Lower Upper

83 100

55 73.4 37.3 111.9

98 50.0 24.8 74.4





#39

1,2-Dichloropropane

Concen: 19.519 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

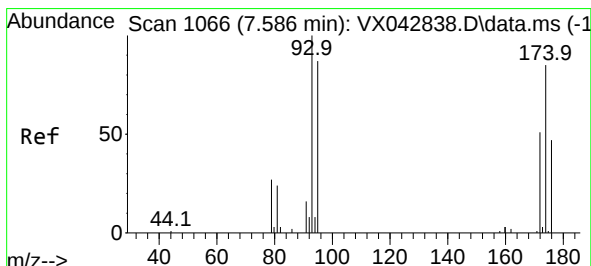
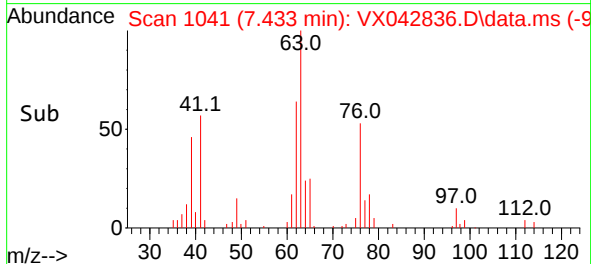
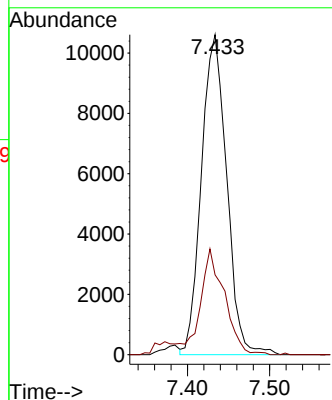
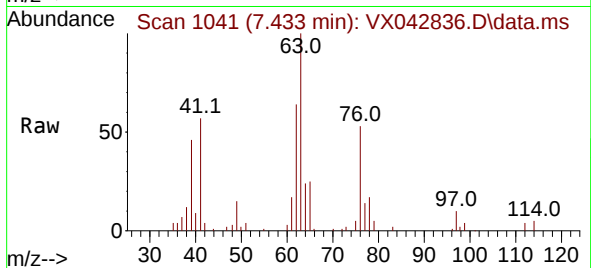
VSTDCCC020

Tgt Ion: 63 Resp: 22675

Ion Ratio Lower Upper

63 100

65 24.9 24.0 36.0



#40

Dibromomethane

Concen: 21.983 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

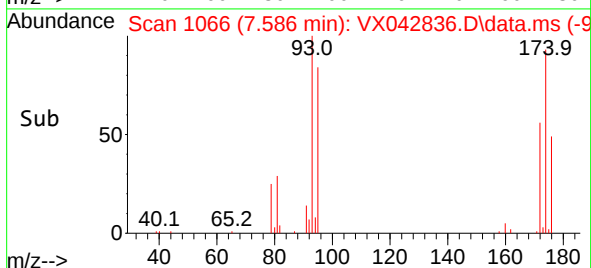
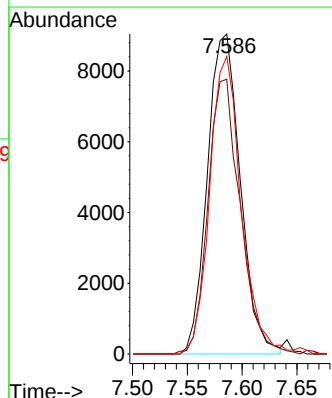
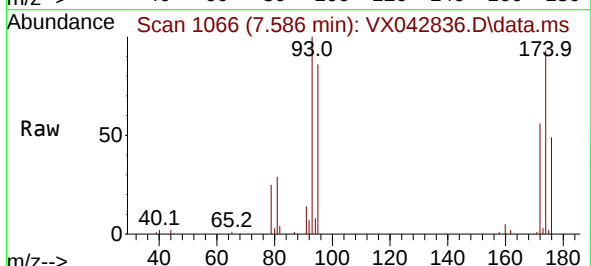
Tgt Ion: 93 Resp: 18905

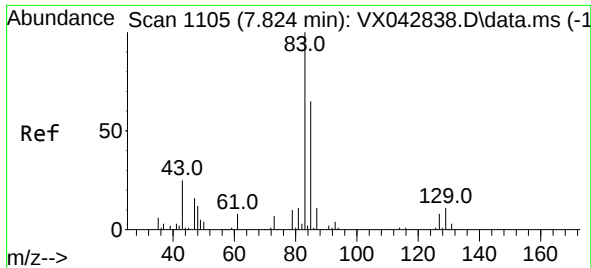
Ion Ratio Lower Upper

93 100

95 84.0 0.0 168.6

174 88.6 0.0 255.0

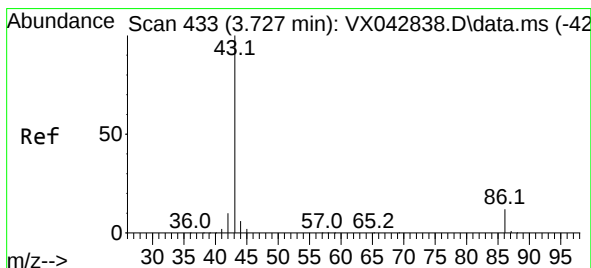
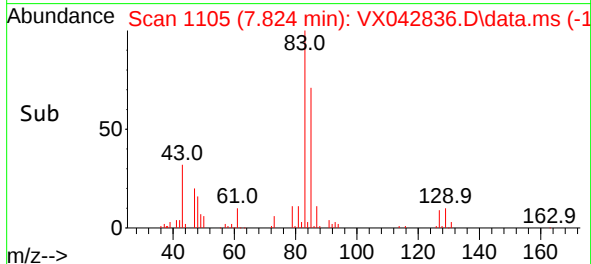
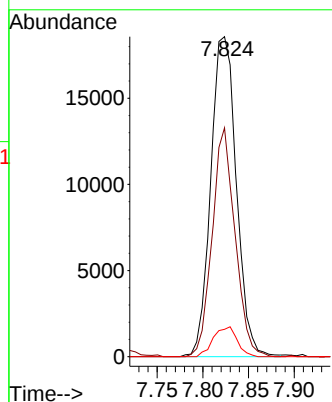
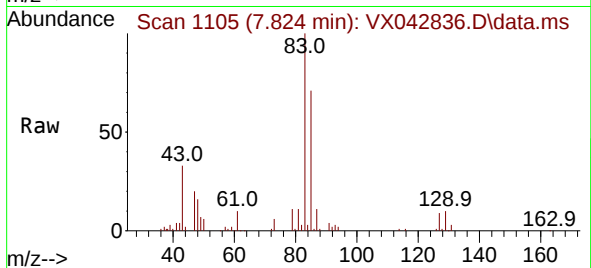




#41
Bromodichloromethane
Concen: 22.067 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

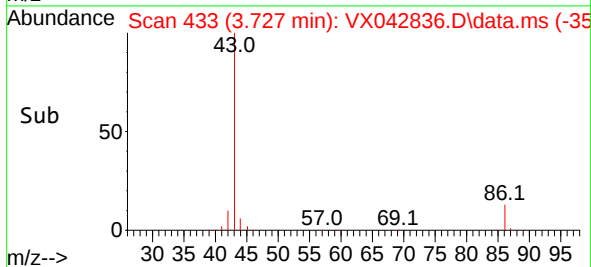
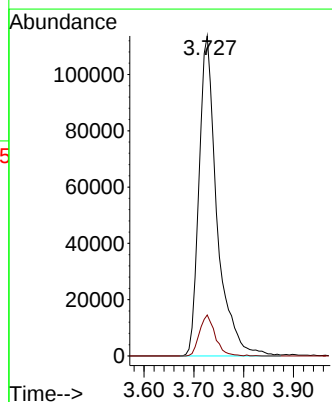
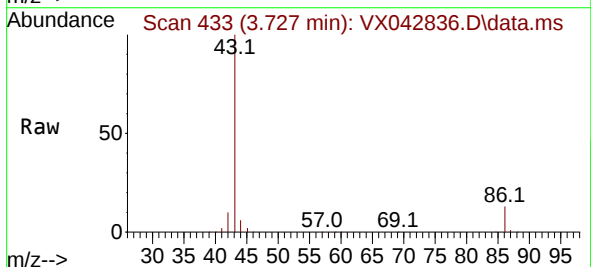
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

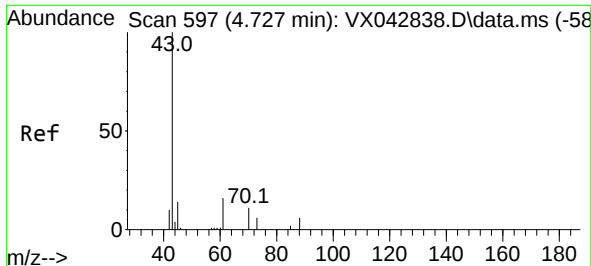
Tgt Ion: 83 Resp: 36211
Ion Ratio Lower Upper
83 100
85 71.5 51.1 76.7
127 8.6 8.1 12.1



#42
Vinyl Acetate
Concen: 93.065 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 43 Resp: 284624
Ion Ratio Lower Upper
43 100
86 11.1 8.5 12.7





#43

Ethyl Acetate

Concen: 19.887 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

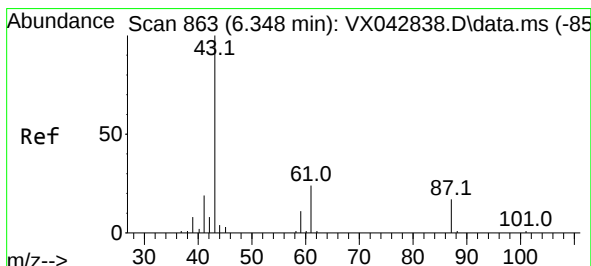
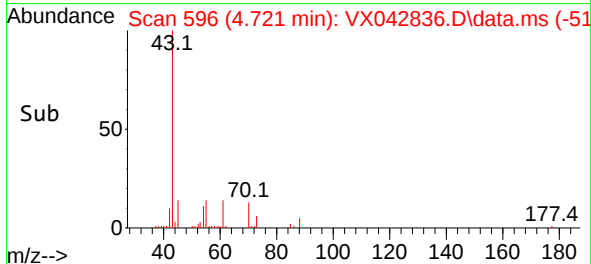
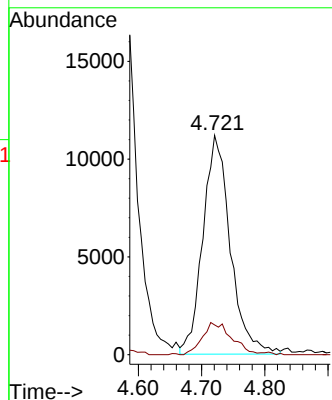
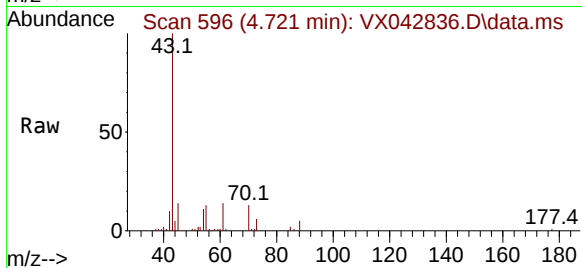
VSTDCCC020

Tgt Ion: 43 Resp: 33745

Ion Ratio Lower Upper

43 100

45 8.8 12.4 18.6#



#44

Isopropyl Acetate

Concen: 19.718 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX042836.D

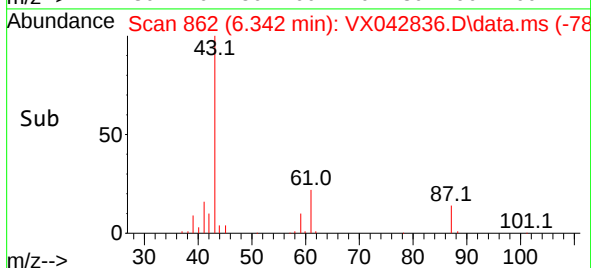
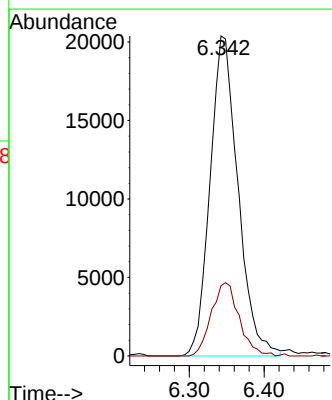
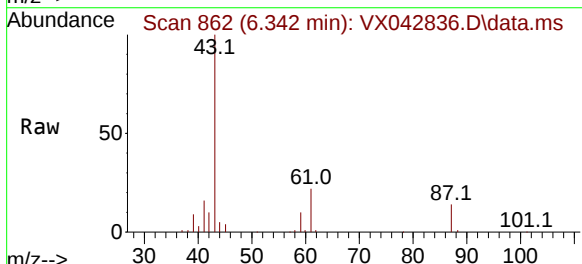
Acq: 02 Aug 2024 12:20

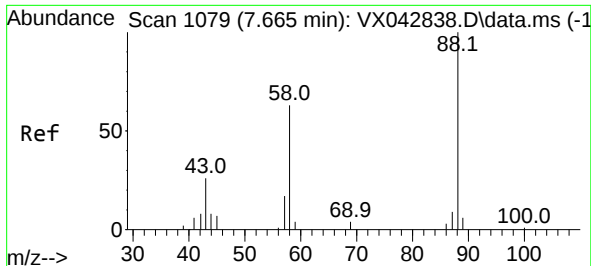
Tgt Ion: 43 Resp: 52986

Ion Ratio Lower Upper

43 100

61 22.6 17.4 26.0

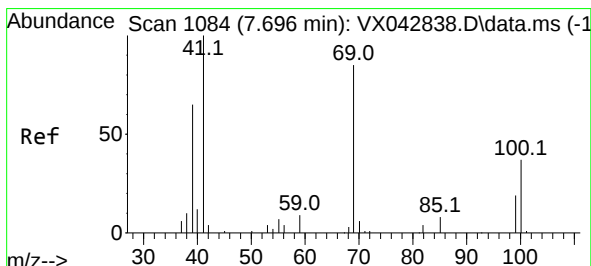
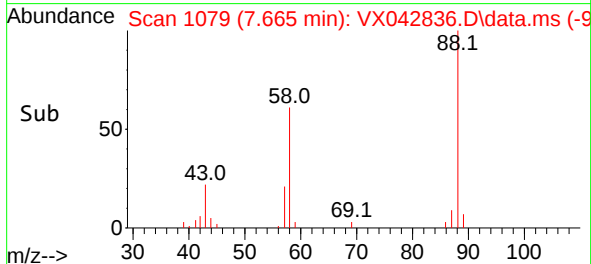
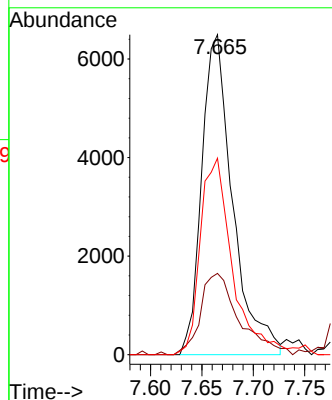
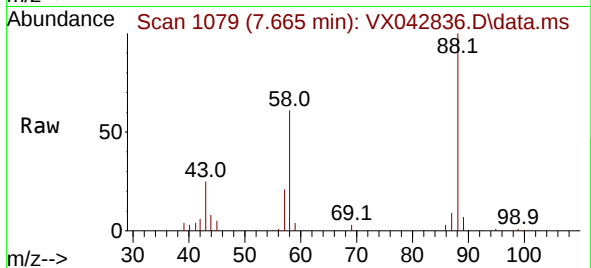




#45
1,4-Dioxane
Concen: 447.489 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

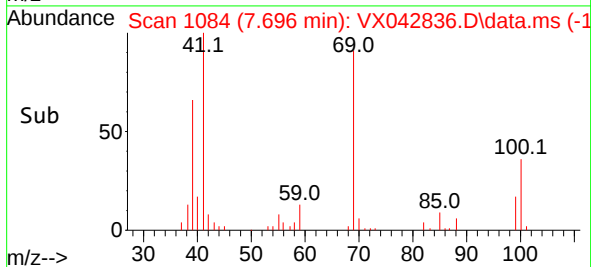
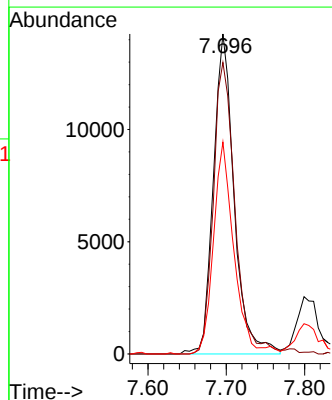
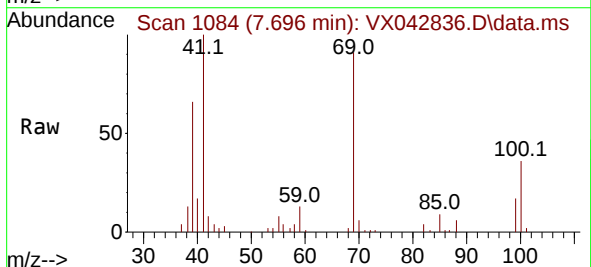
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

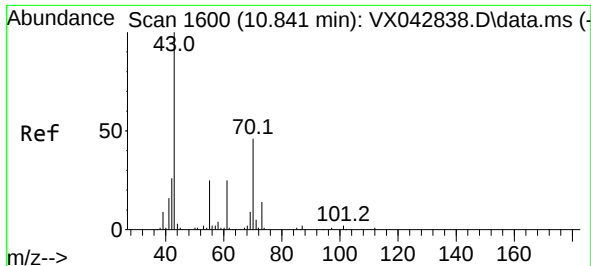
Tgt Ion: 88	Resp: 13611
Ion Ratio	Lower Upper
88 100	
43 31.5	23.2 34.8
58 63.2	52.6 78.8



#46
Methyl methacrylate
Concen: 20.111 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 41	Resp: 26280
Ion Ratio	Lower Upper
41 100	
69 91.4	44.4 133.1
39 66.5	25.5 76.5

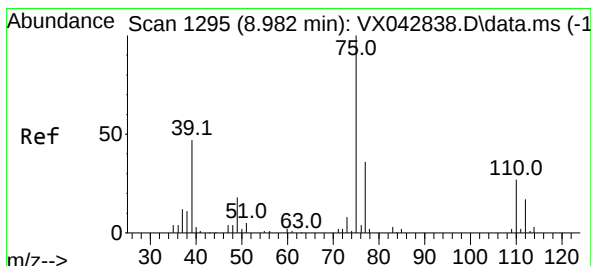
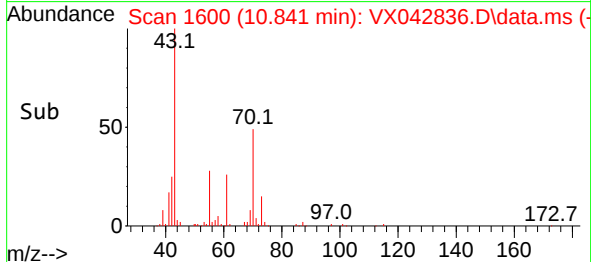
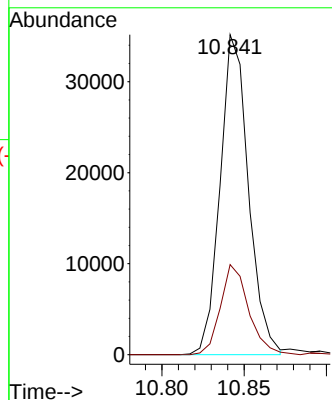
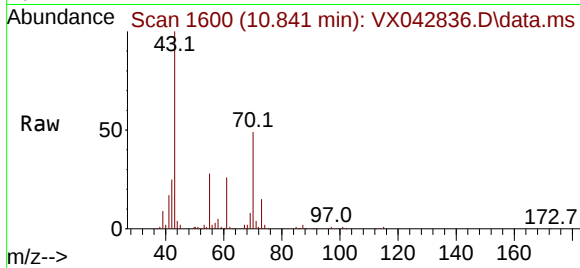




#47
n-amyl acetate
Concen: 17.847 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

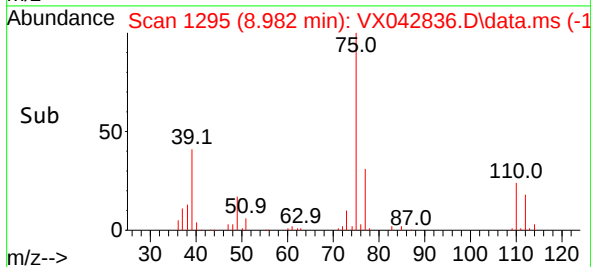
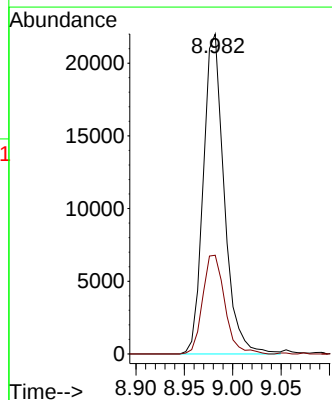
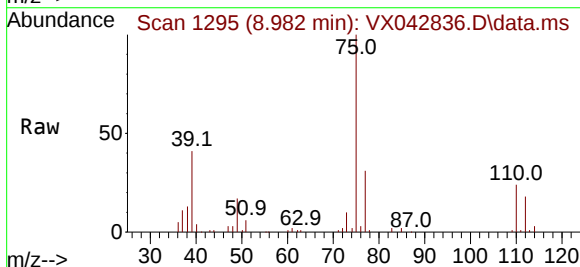
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

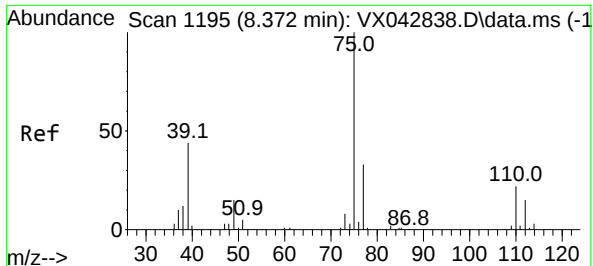
Tgt Ion: 43 Resp: 42220
Ion Ratio Lower Upper
43 100
55 28.0 21.0 31.4



#48
t-1,3-Dichloropropene
Concen: 20.576 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 75 Resp: 33213
Ion Ratio Lower Upper
75 100
77 30.9 25.1 37.7





#49

cis-1,3-Dichloropropene

Concen: 20.169 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

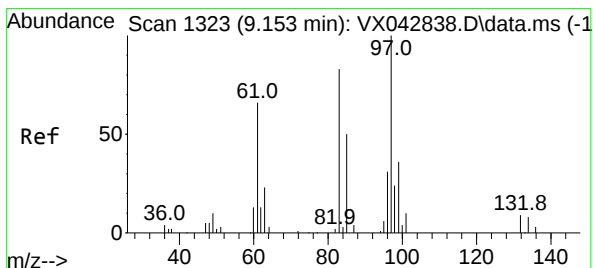
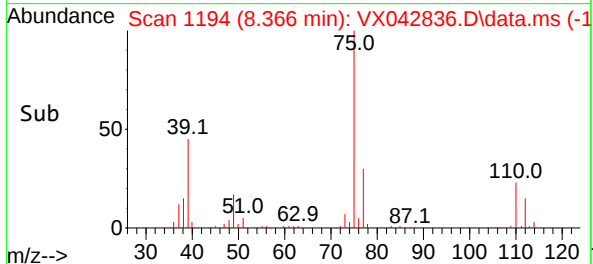
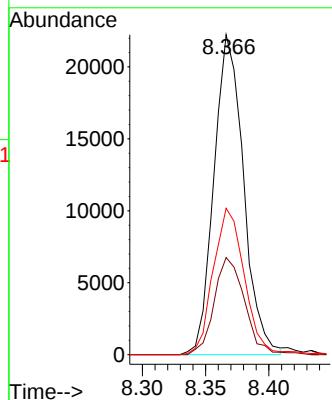
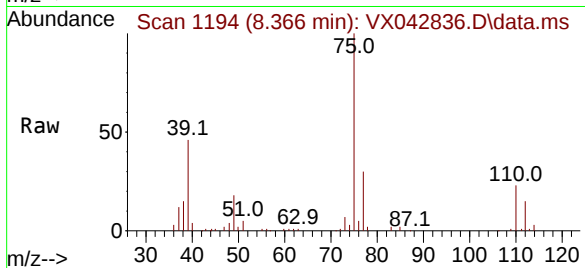
Tgt Ion: 75 Resp: 36148

Ion Ratio Lower Upper

75 100

77 30.4 25.8 38.8

39 45.7 34.8 52.2



#50

1,1,2-Trichloroethane

Concen: 20.328 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Tgt Ion: 97 Resp: 25319

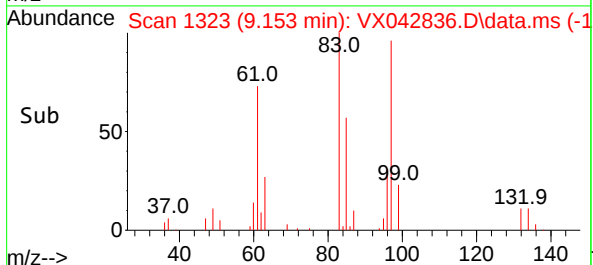
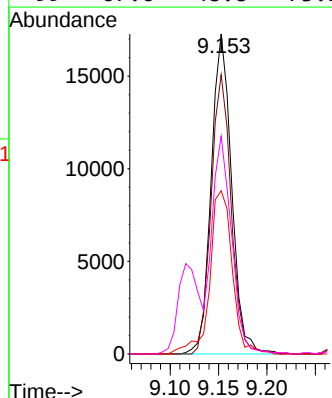
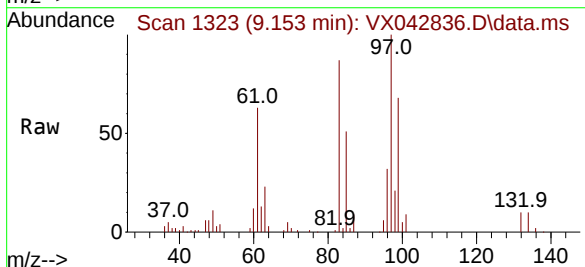
Ion Ratio Lower Upper

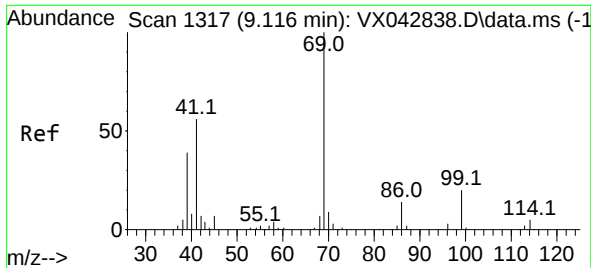
97 100

83 87.2 65.9 98.9

85 51.0 42.9 64.3

99 67.6 48.8 73.2

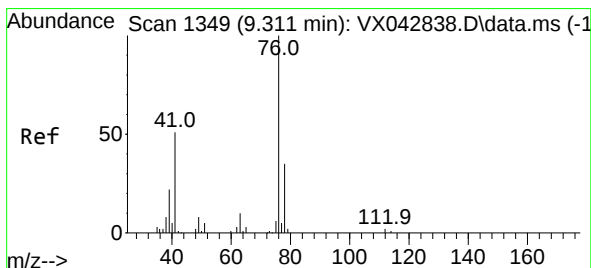
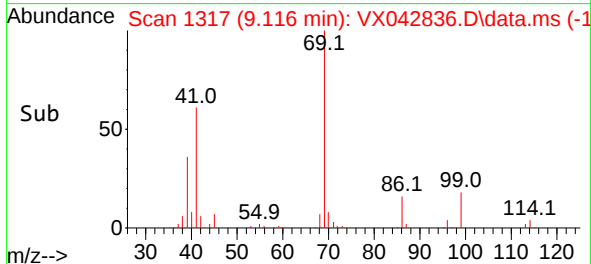
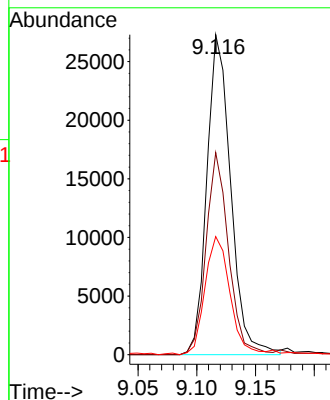
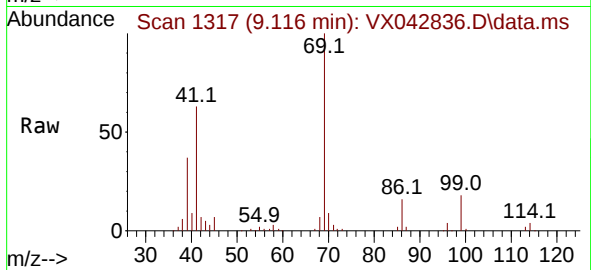




#51
Ethyl methacrylate
Concen: 19.756 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

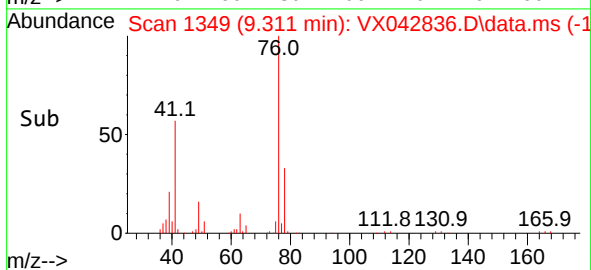
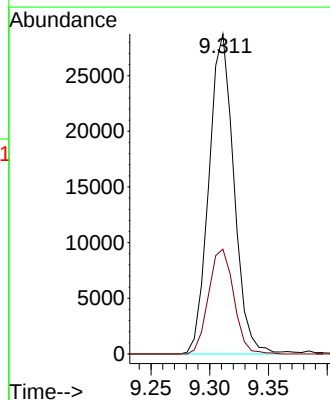
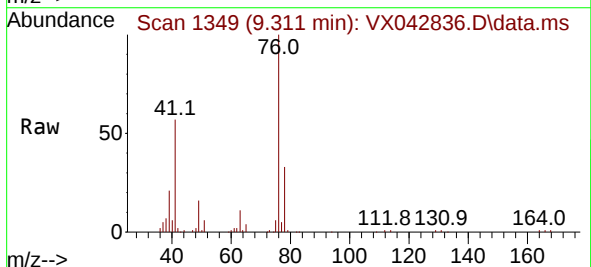
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

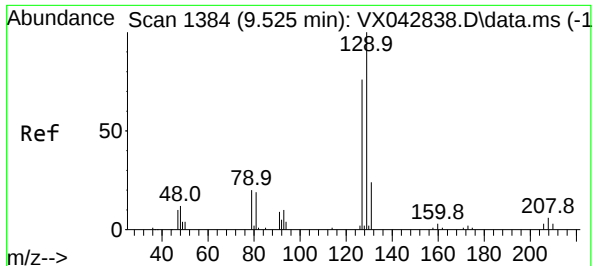
Tgt Ion:	69	Resp:	38641
Ion	Ratio	Lower	Upper
69	100		
41	63.2	31.6	94.7
39	36.9	15.3	45.8



#52
1,3-Dichloropropane
Concen: 21.030 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion:	76	Resp:	42597
Ion	Ratio	Lower	Upper
76	100		
78	33.0	0.0	66.0

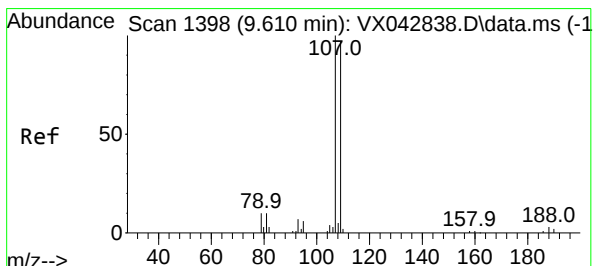
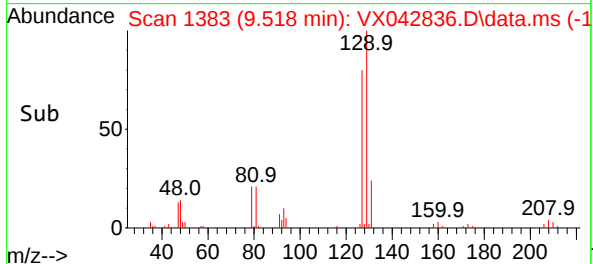
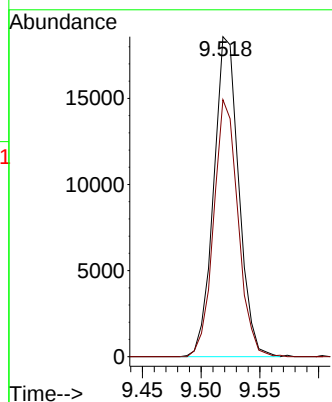
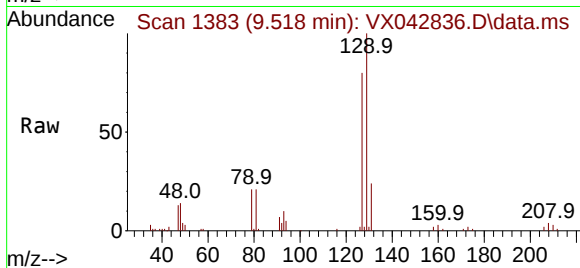




#53
Dibromochloromethane
Concen: 20.192 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

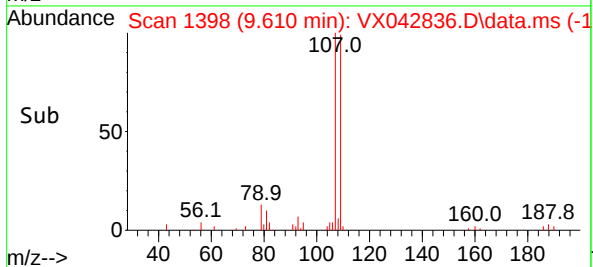
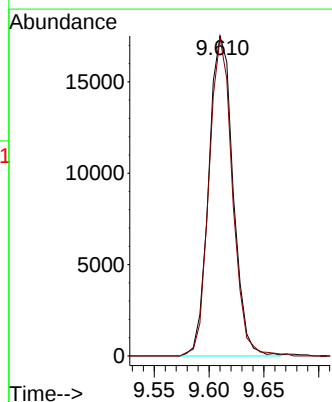
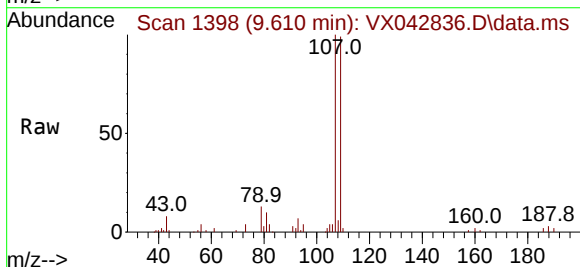
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

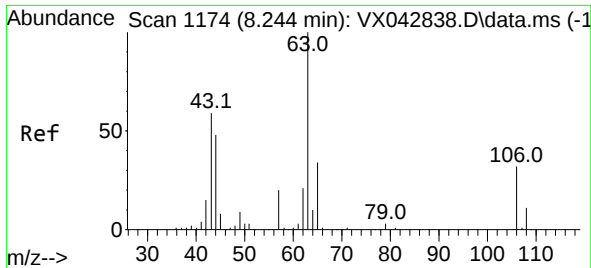
Tgt Ion:129 Resp: 27613
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4



#54
1,2-Dibromoethane
Concen: 20.848 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion:107 Resp: 27002
Ion Ratio Lower Upper
107 100
109 95.6 75.7 113.5

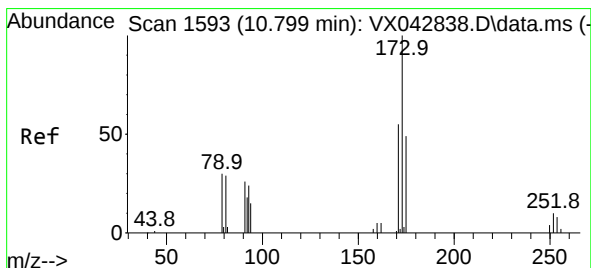
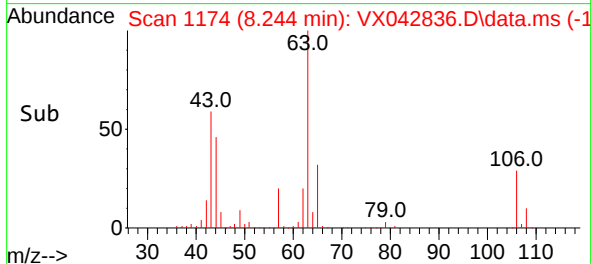
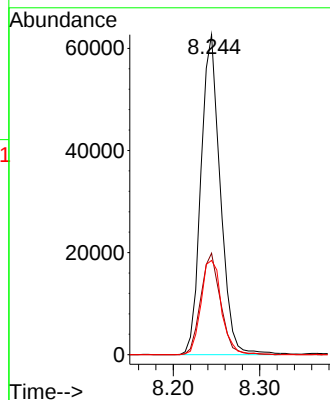
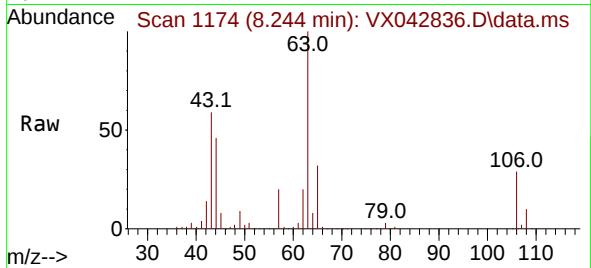




#55
2-Chloroethyl vinyl ether
Concen: 103.179 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

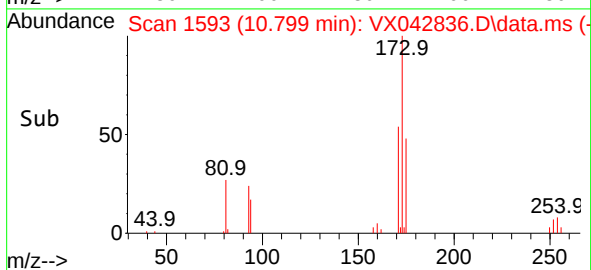
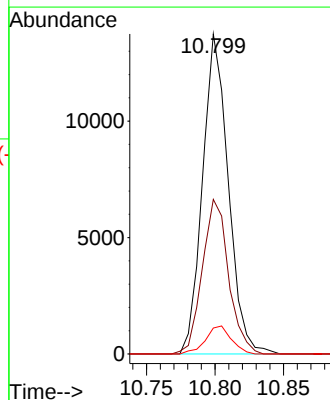
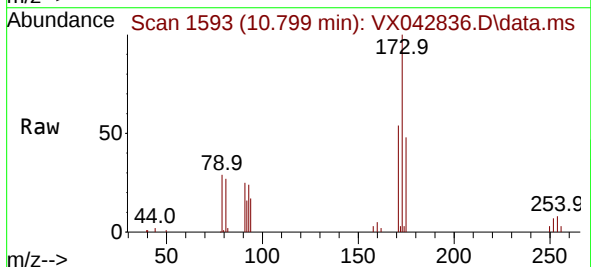
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

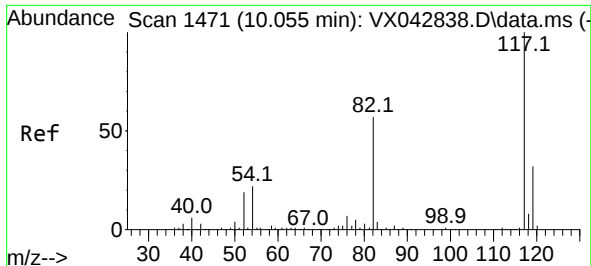
Tgt Ion: 63	Resp: 97278
Ion Ratio	Lower Upper
63 100	
65 32.4	25.7 38.5
106 31.4	25.3 37.9



#56
Bromoform
Concen: 16.607 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt	Ion:173	Resp:	17934
Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.3	58.9
254	8.8	9.6	14.4#

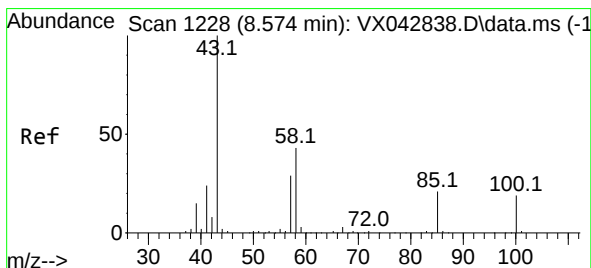
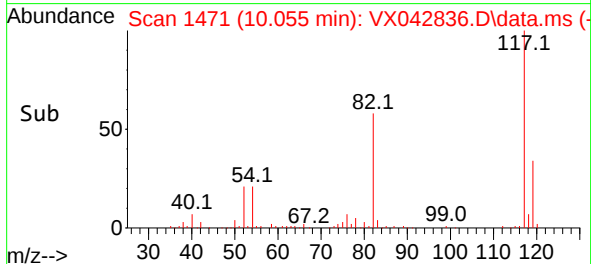
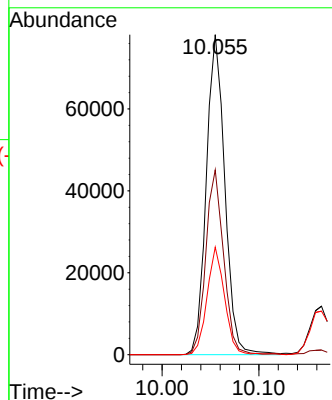
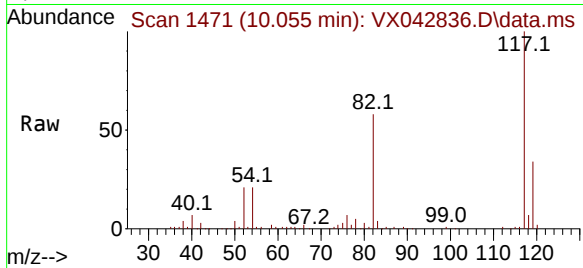




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

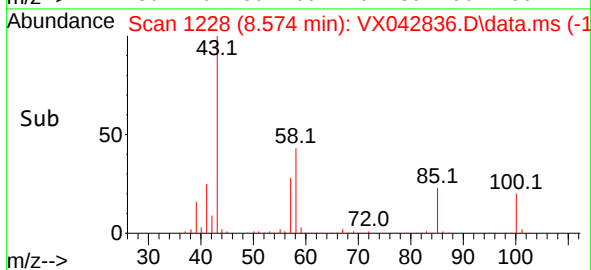
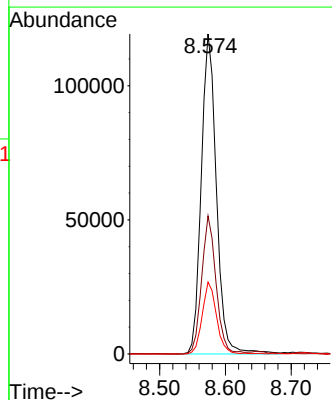
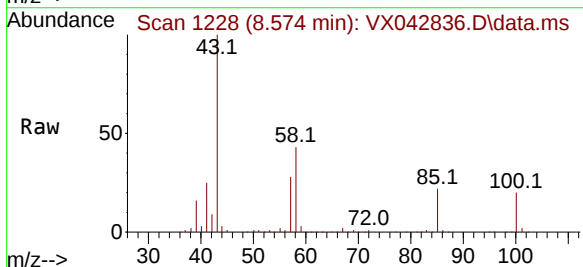
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

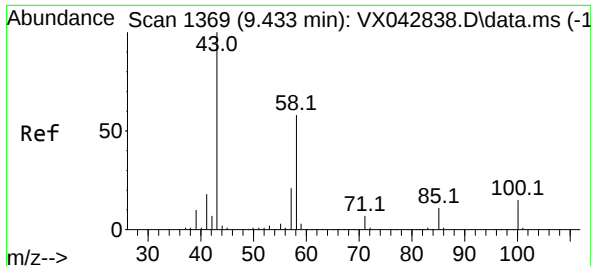
Tgt Ion:117 Resp: 103959
Ion Ratio Lower Upper
117 100
82 55.5 41.1 61.7
119 31.9 26.1 39.1



#58
4-Methyl-2-Pentanone
Concen: 102.351 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 43 Resp: 190984
Ion Ratio Lower Upper
43 100
58 40.7 33.2 49.8
85 21.1 15.5 23.3





#59

2-Hexanone

Concen: 98.672 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

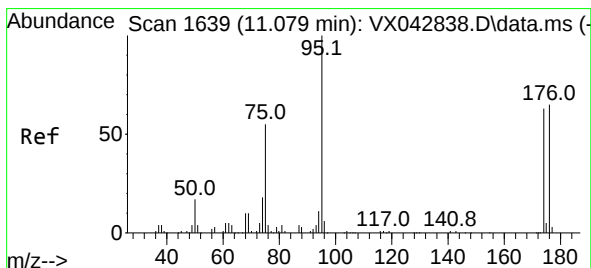
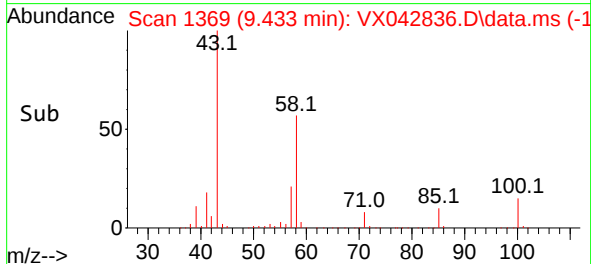
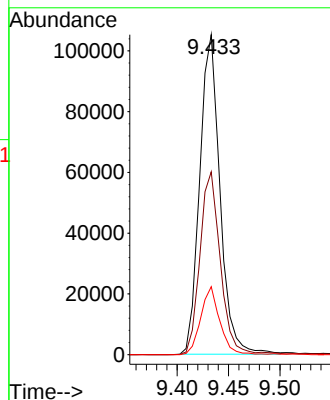
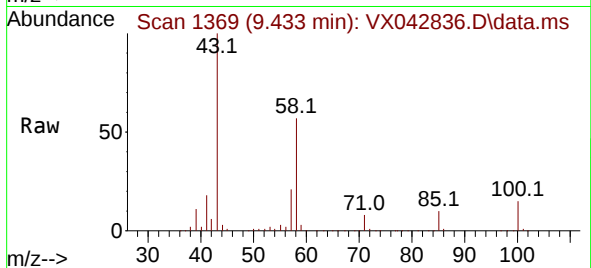
Tgt Ion: 43 Resp: 144568

Ion Ratio Lower Upper

43 100

58 56.7 46.0 69.0

57 20.0 15.8 23.6



#60

4-Bromofluorobenzene

Concen: 32.320 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

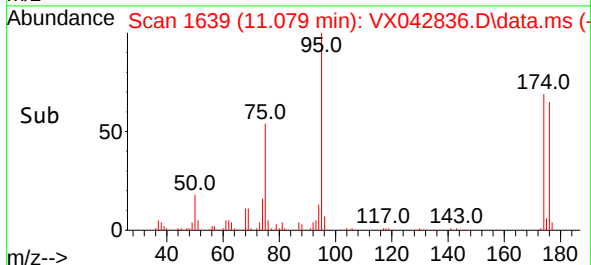
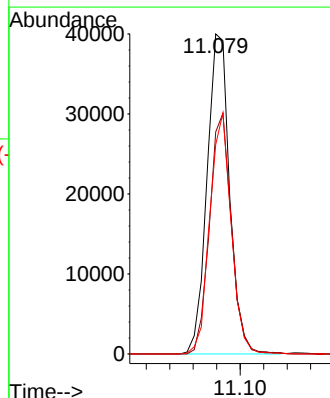
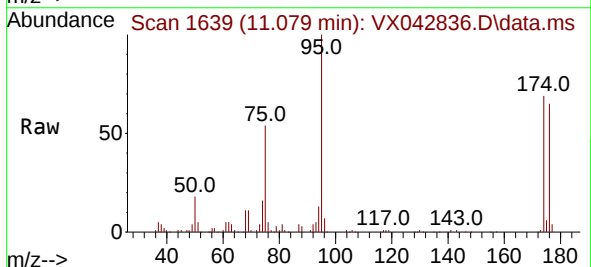
Tgt Ion: 95 Resp: 53402

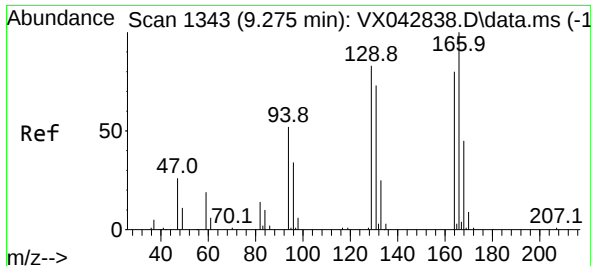
Ion Ratio Lower Upper

95 100

174 72.5 78.9 118.3#

176 71.4 77.1 115.7#

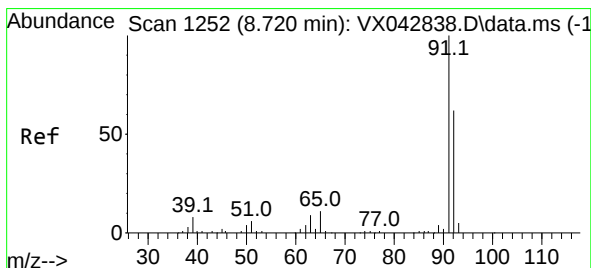
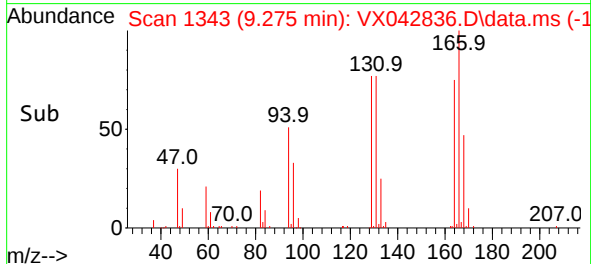
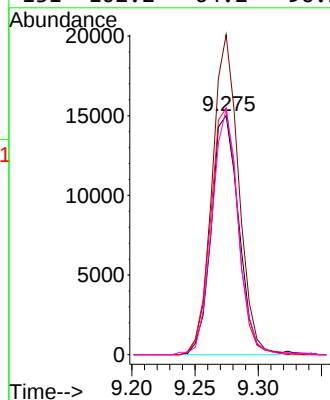
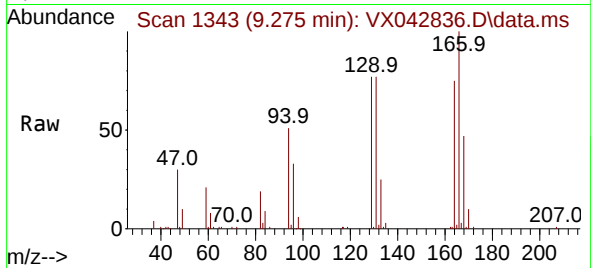




#61
Tetrachloroethene
Concen: 17.951 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

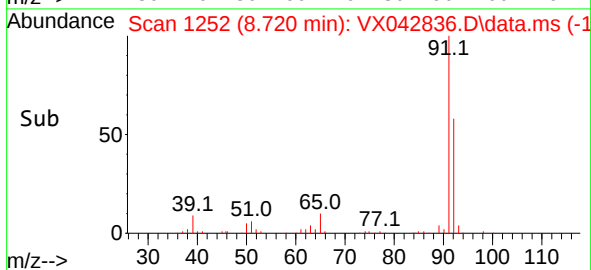
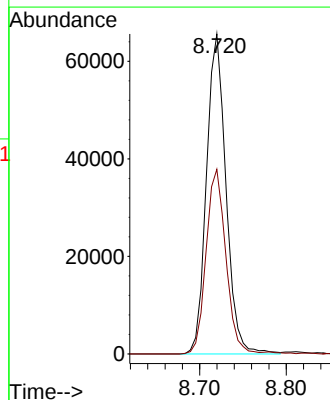
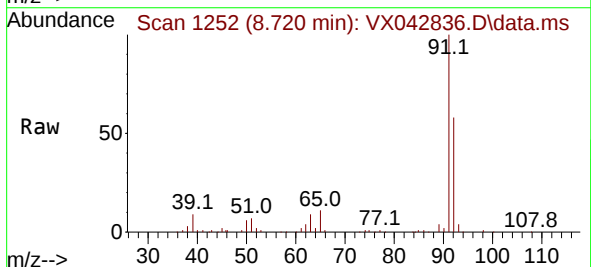
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

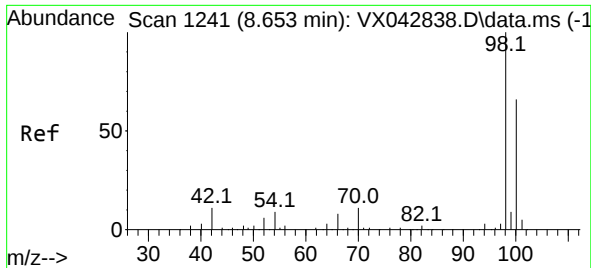
Tgt Ion:164 Resp: 22507
Ion Ratio Lower Upper
164 100
166 133.8 105.0 157.6
129 103.1 67.1 100.7#
131 102.2 64.2 96.2#



#62
Toluene
Concen: 19.480 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 91 Resp: 102623
Ion Ratio Lower Upper
91 100
92 58.3 47.4 71.2

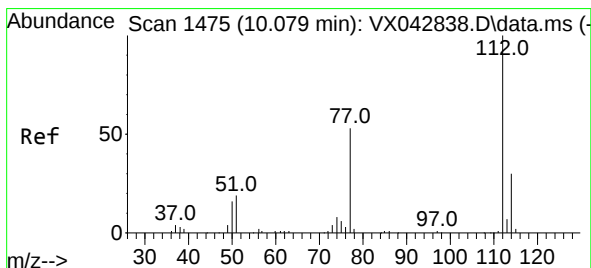
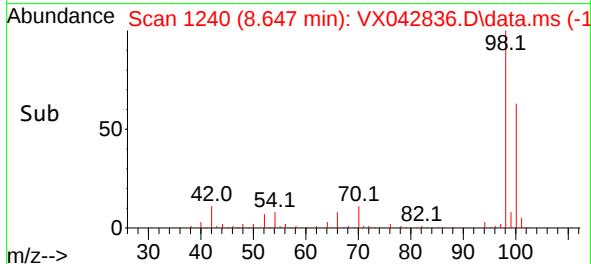
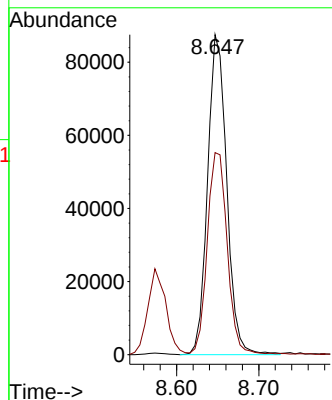
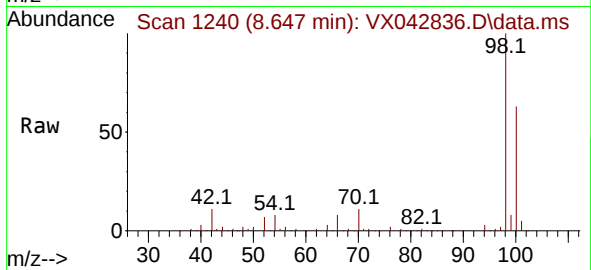




#63
Toluene-d8
Concen: 31.105 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

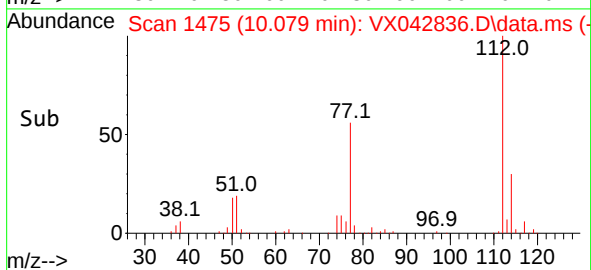
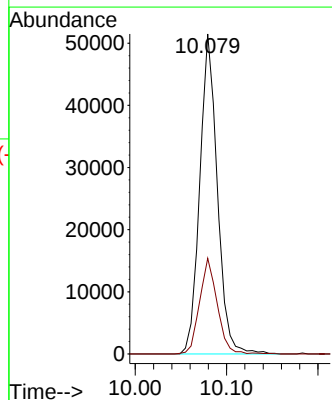
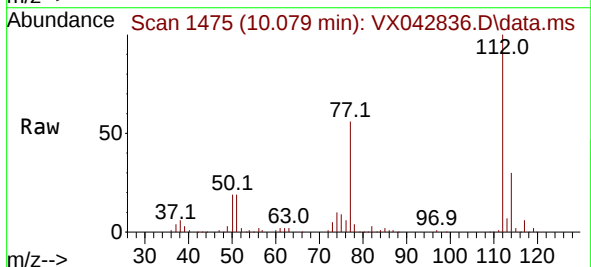
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

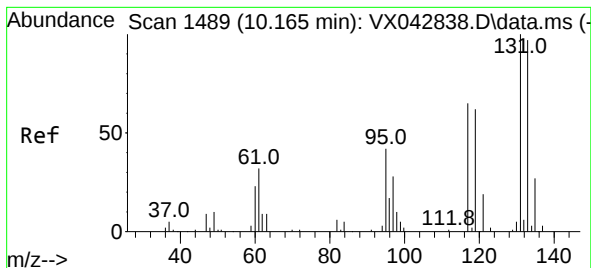
Tgt Ion: 98 Resp: 141463
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1



#64
Chlorobenzene
Concen: 19.269 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 112 Resp: 68856
Ion Ratio Lower Upper
112 100
114 29.9 26.2 39.4

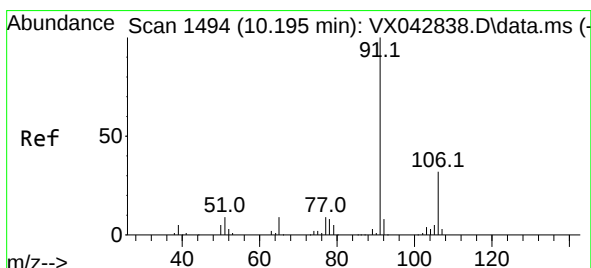
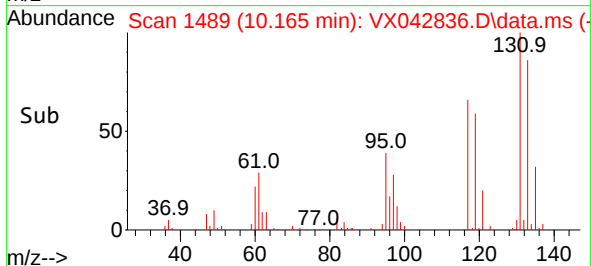
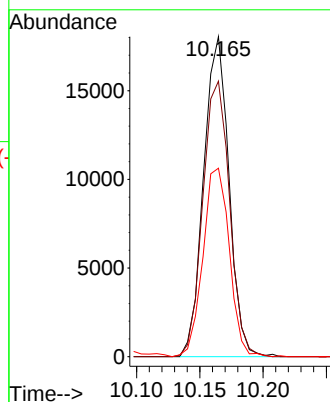
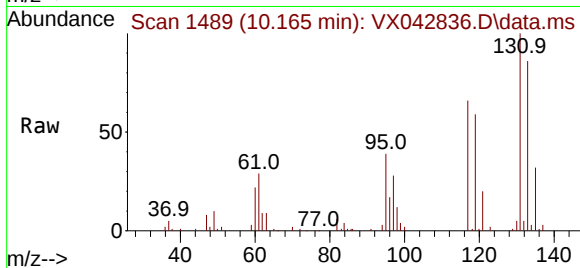




#65
1,1,1,2-Tetrachloroethane
Concen: 19.622 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

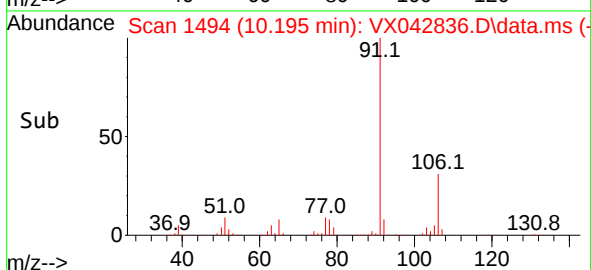
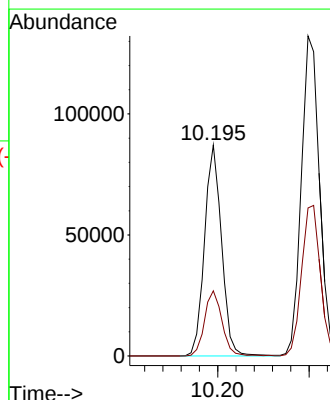
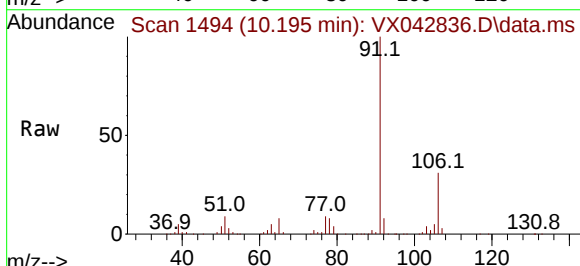
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

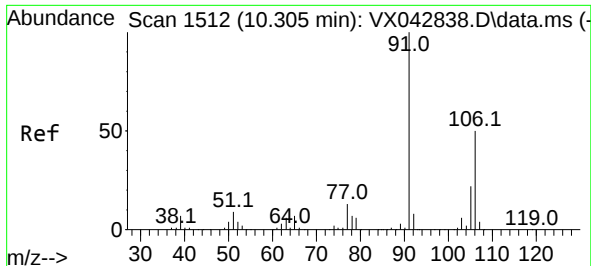
Tgt Ion:131	Resp:	25166
Ion Ratio	Lower	Upper
131	100	
133	90.9	0.0 194.8
119	60.9	0.0 127.6



#66
Ethyl Benzene
Concen: 19.384 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 91	Resp:	112496
Ion Ratio	Lower	Upper
91	100	
106	30.9	26.4 39.6





#67

m/p-Xylenes

Concen: 38.856 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

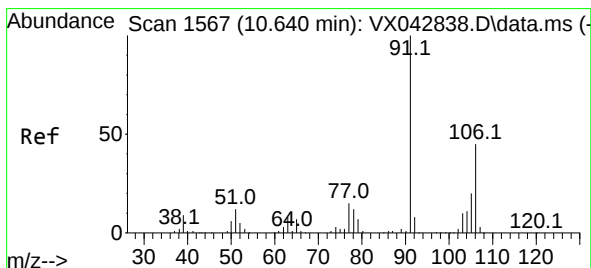
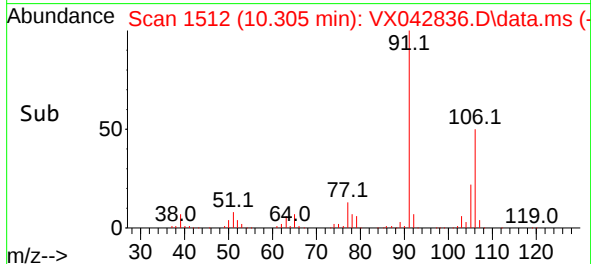
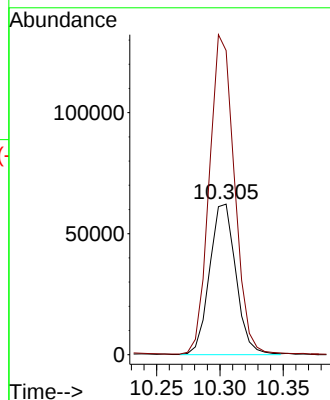
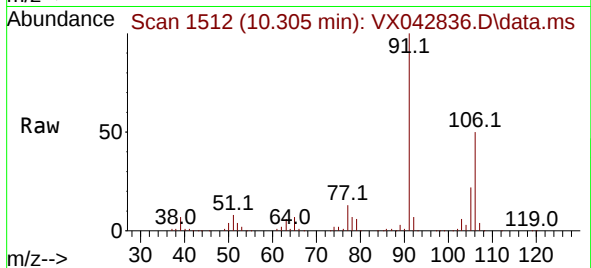
VSTDCCC020

Tgt Ion:106 Resp: 89939

Ion Ratio Lower Upper

106 100

91 203.0 157.0 235.6



#68

o-Xylene

Concen: 18.877 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX042836.D

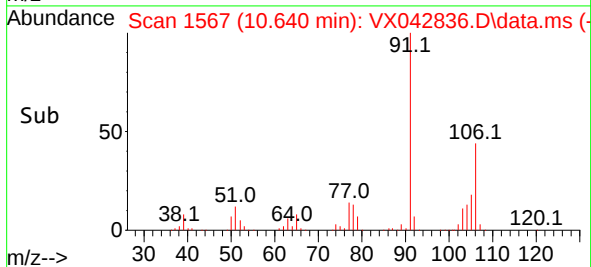
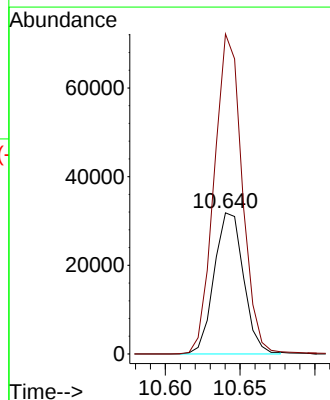
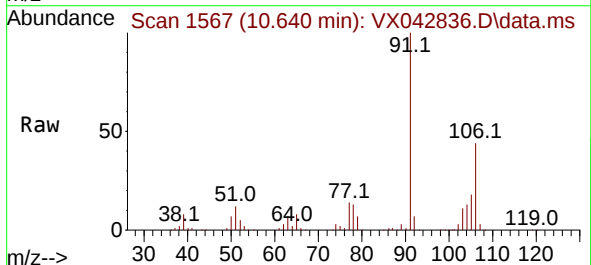
Acq: 02 Aug 2024 12:20

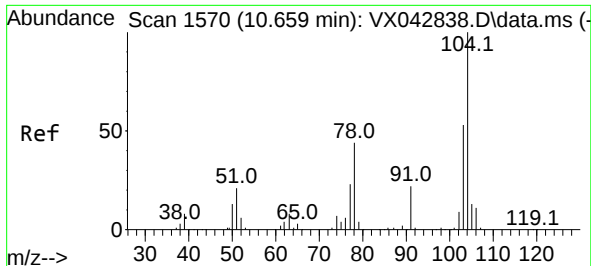
Tgt Ion:106 Resp: 43528

Ion Ratio Lower Upper

106 100

91 215.9 103.2 309.6

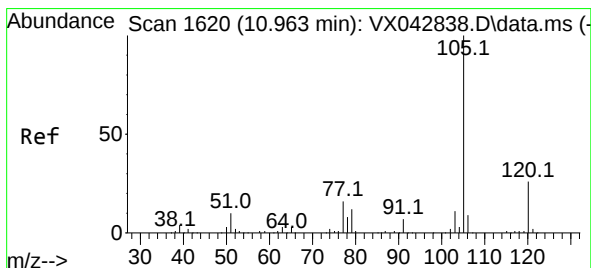
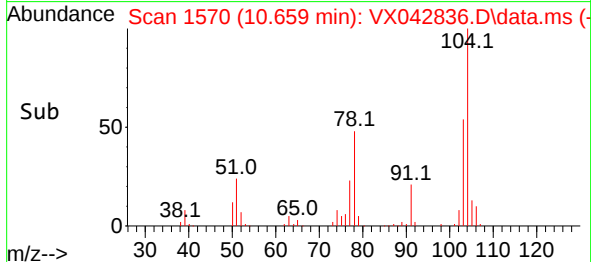
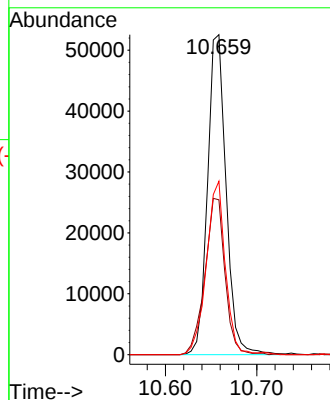
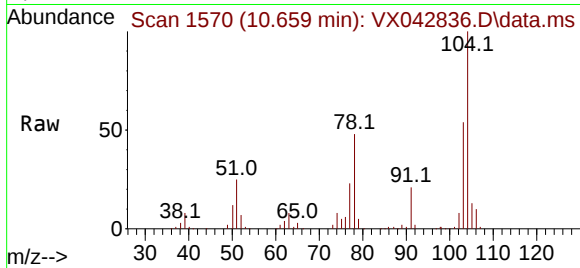




#69
Styrene
Concen: 19.128 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

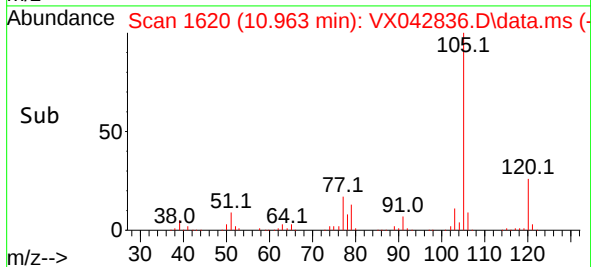
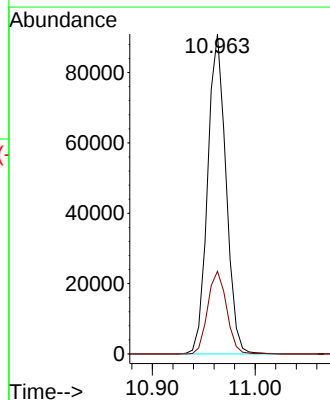
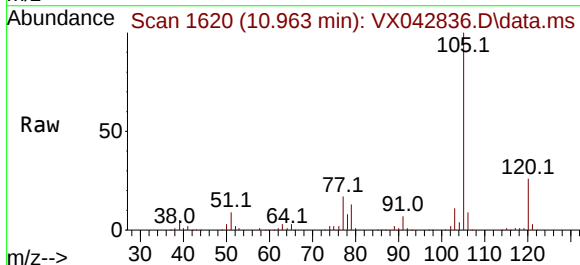
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

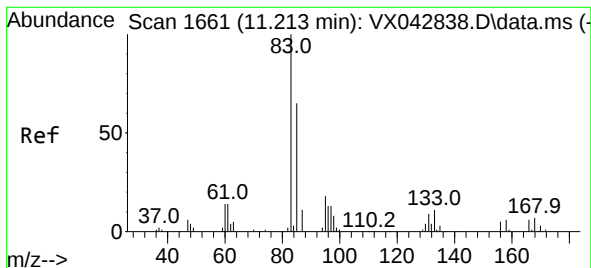
Tgt Ion:104 Resp: 73893
Ion Ratio Lower Upper
104 100
78 52.7 36.5 54.7
103 55.4 43.4 65.2



#70
Isopropylbenzene
Concen: 19.233 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion:105 Resp: 112694
Ion Ratio Lower Upper
105 100
120 26.6 19.2 35.6

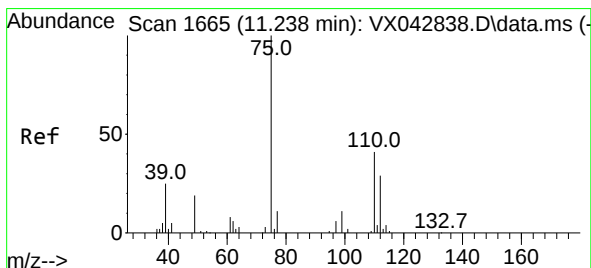
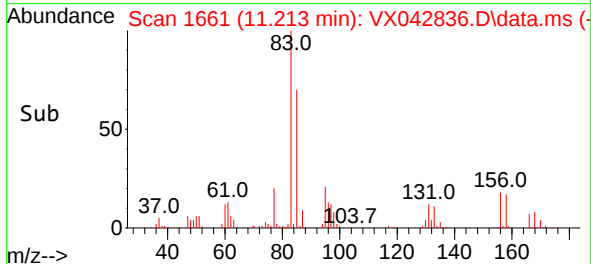
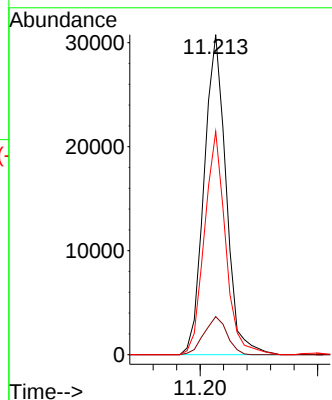
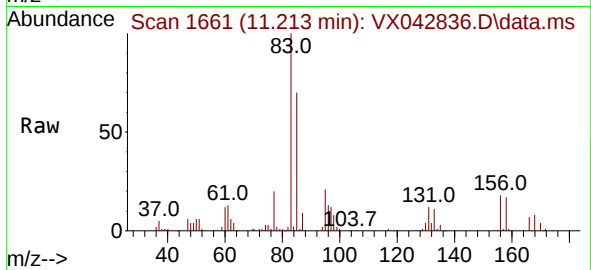




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.761 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX042836.D
 Acq: 02 Aug 2024 12:20

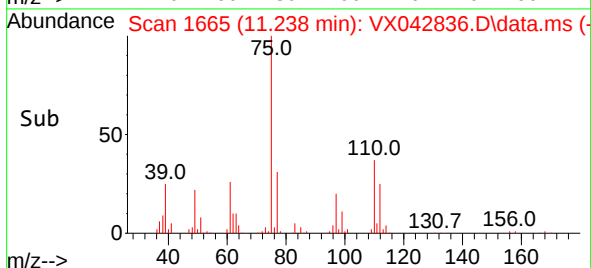
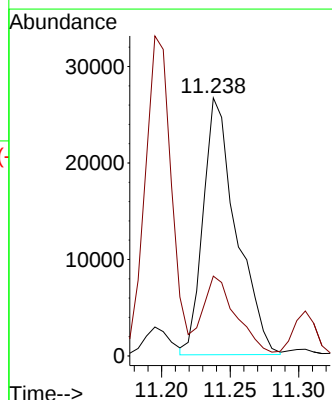
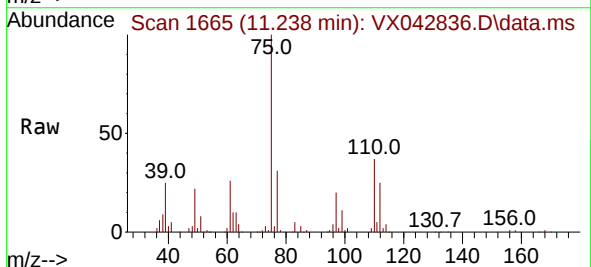
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

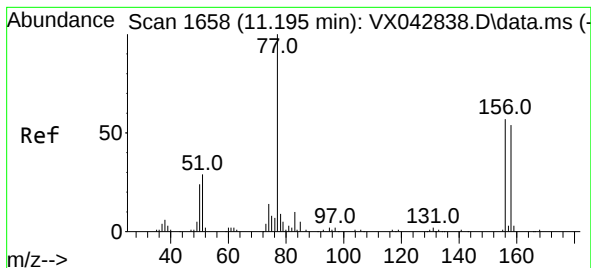
Tgt Ion: 83 Resp: 39944
 Ion Ratio Lower Upper
 83 100
 131 12.3 5.5 16.7
 85 66.9 32.6 97.7



#72
 1,2,3-Trichloropropane
 Concen: 27.770 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX042836.D
 Acq: 02 Aug 2024 12:20

Tgt Ion: 75 Resp: 44740
 Ion Ratio Lower Upper
 75 100
 77 31.5 0.0 79.6





#73

Bromobenzene

Concen: 17.078 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

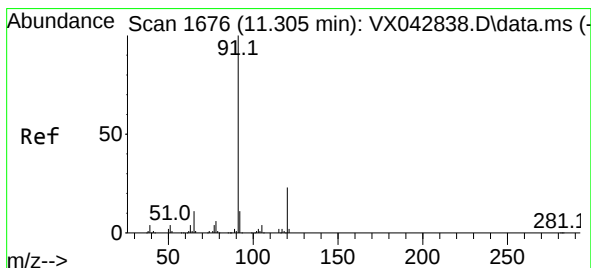
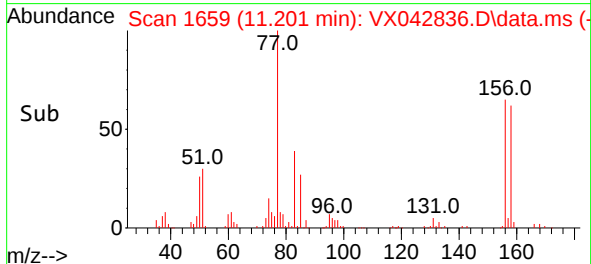
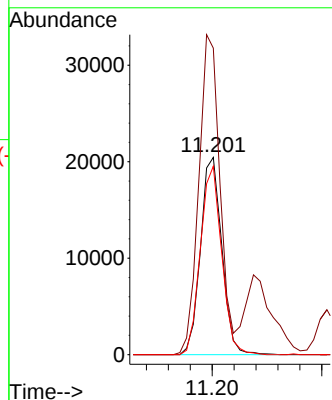
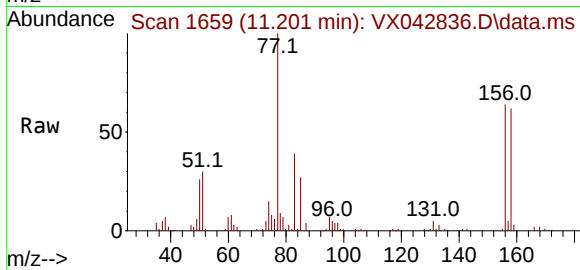
Tgt Ion:156 Resp: 27646

Ion Ratio Lower Upper

156 100

77 160.1 0.0 266.2

158 95.5 0.0 195.2



#74

n-propylbenzene

Concen: 20.283 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042836.D

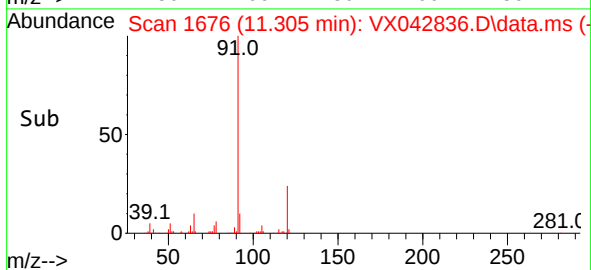
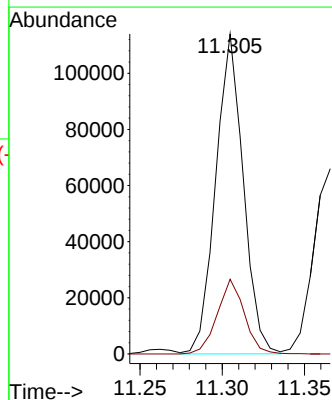
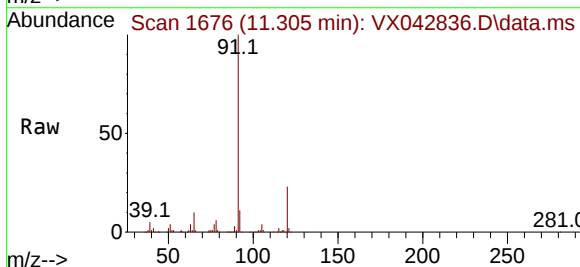
Acq: 02 Aug 2024 12:20

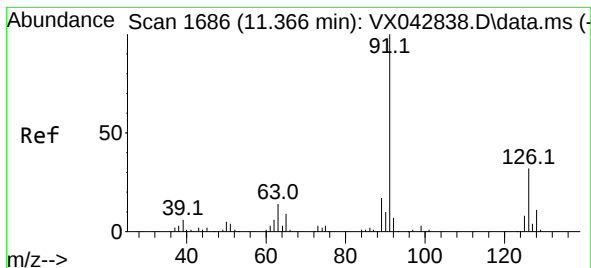
Tgt Ion: 91 Resp: 132615

Ion Ratio Lower Upper

91 100

120 23.0 0.0 49.6





#75

2-Chlorotoluene

Concen: 19.813 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

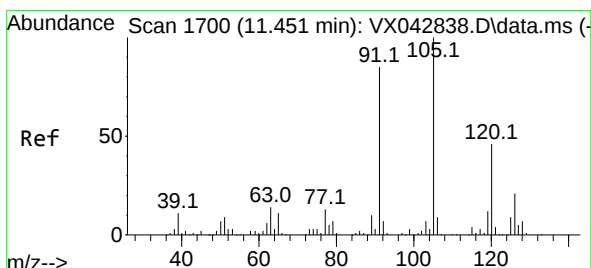
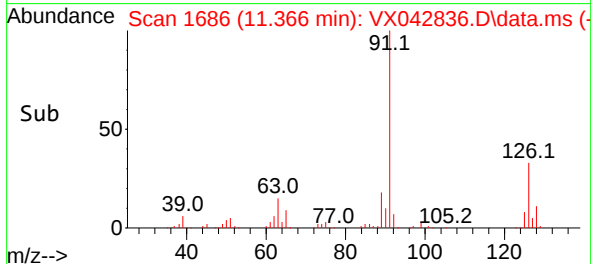
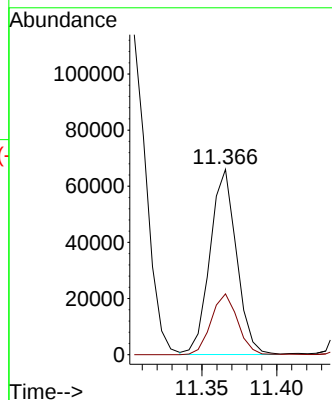
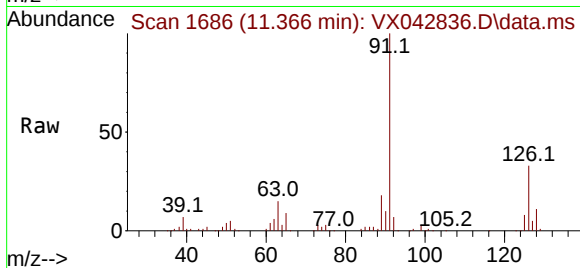
VSTDCCC020

Tgt Ion: 91 Resp: 81505

Ion Ratio Lower Upper

91 100

126 32.7 0.0 72.6



#76

1,3,5-Trimethylbenzene

Concen: 19.648 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042836.D

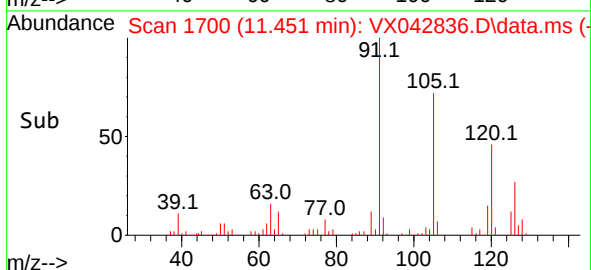
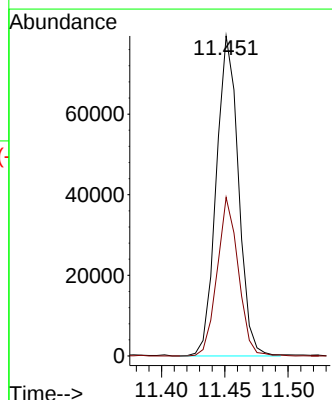
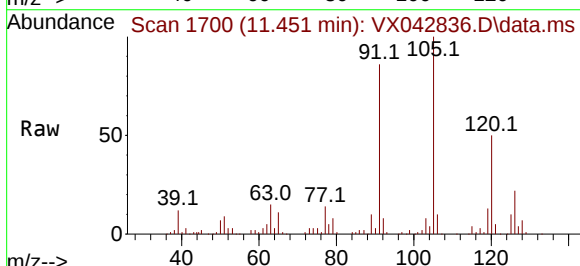
Acq: 02 Aug 2024 12:20

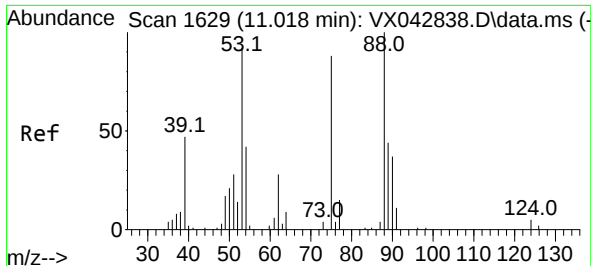
Tgt Ion: 105 Resp: 96596

Ion Ratio Lower Upper

105 100

120 47.2 0.0 103.0

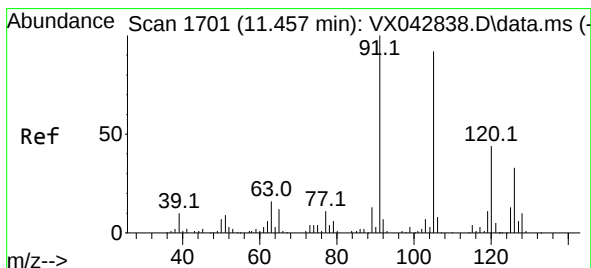
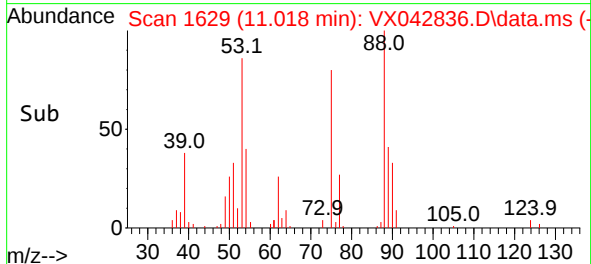
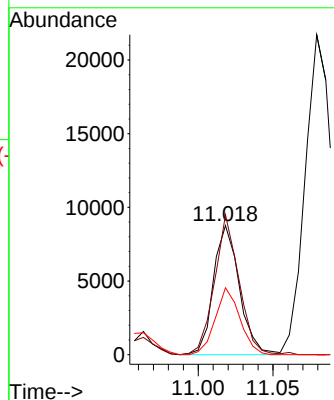
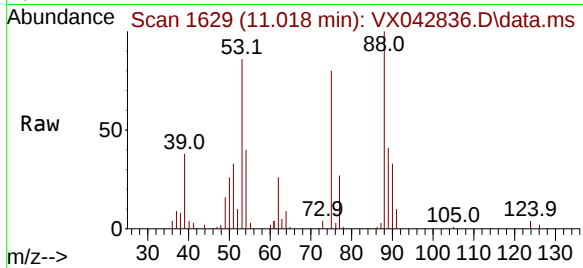




#77
t-1,4-Dichloro-2-butene
Concen: 17.756 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

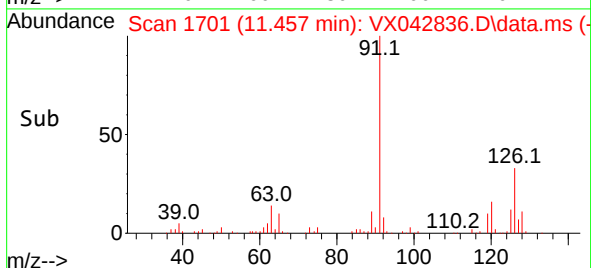
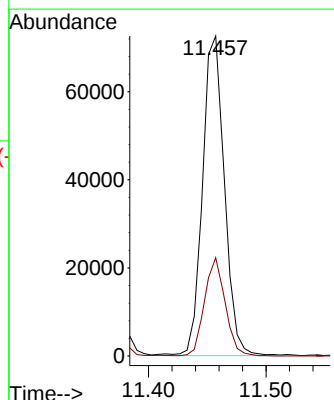
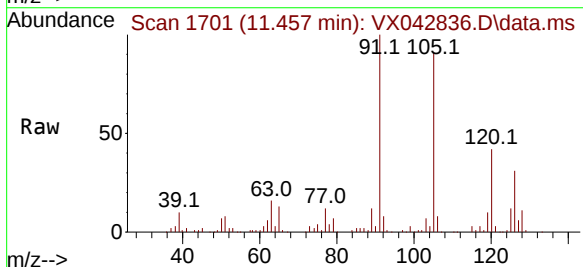
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

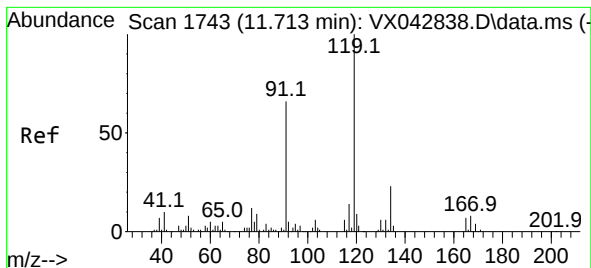
Tgt Ion: 75 Resp: 10603
Ion Ratio Lower Upper
75 100
53 108.2 53.4 160.2
89 51.7 22.5 67.5



#78
4-Chlorotoluene
Concen: 20.387 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 91 Resp: 93611
Ion Ratio Lower Upper
91 100
126 29.1 0.0 64.8





#79

tert-butylbenzene

Concen: 18.414 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

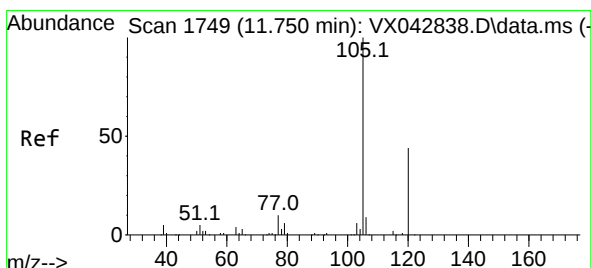
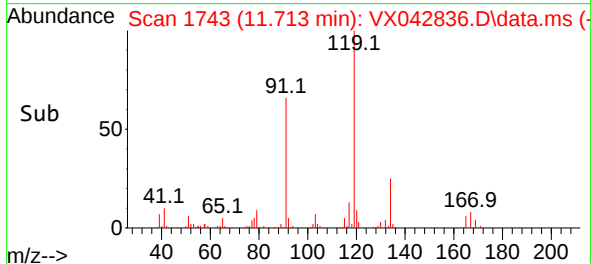
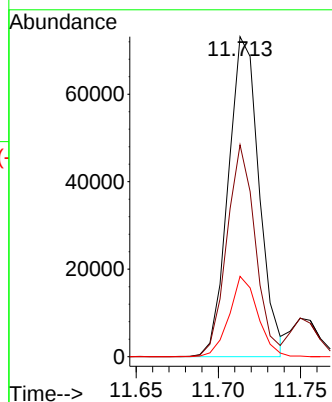
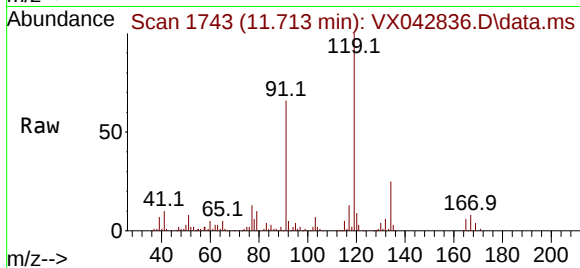
Tgt Ion:119 Resp: 95513

Ion Ratio Lower Upper

119 100

91 61.3 0.0 106.0

134 23.3 0.0 49.4



#80

1,2,4-Trimethylbenzene

Concen: 19.148 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042836.D

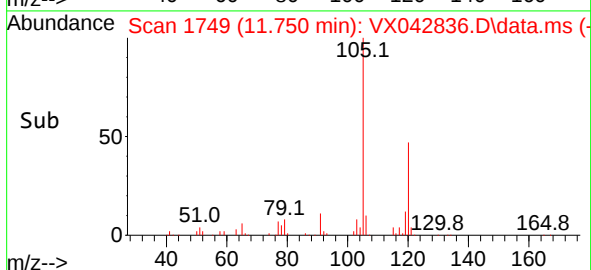
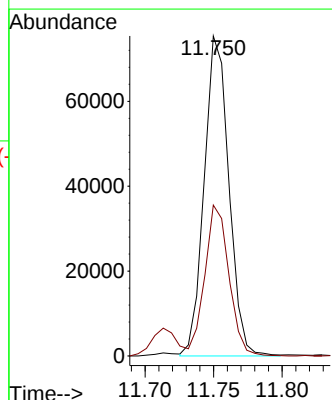
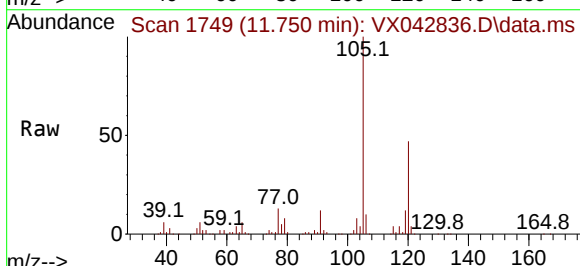
Acq: 02 Aug 2024 12:20

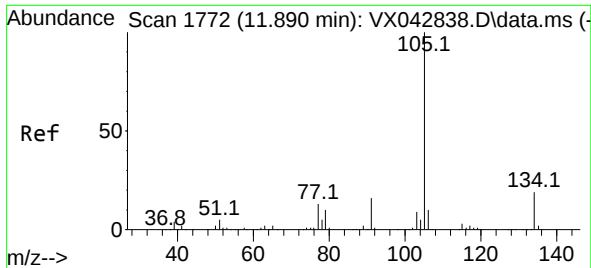
Tgt Ion:105 Resp: 94451

Ion Ratio Lower Upper

105 100

120 46.0 0.0 96.2

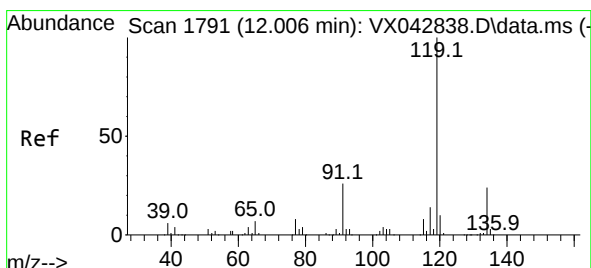
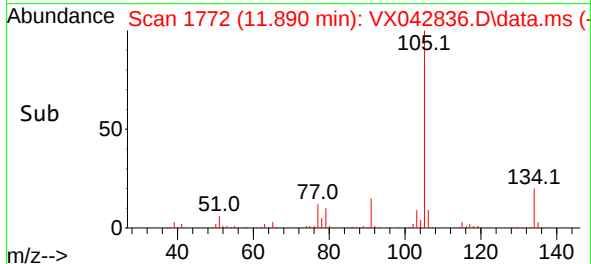
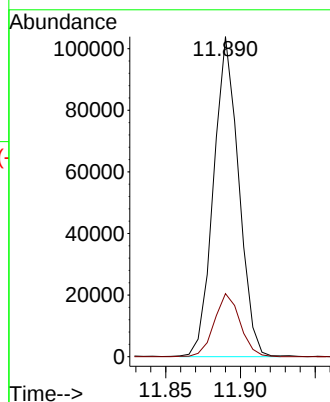
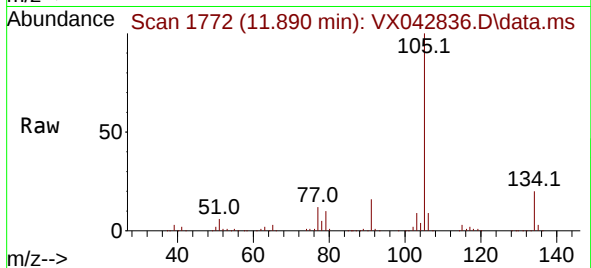




#81
 sec-Butylbenzene
 Concen: 19.656 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042836.D
 Acq: 02 Aug 2024 12:20

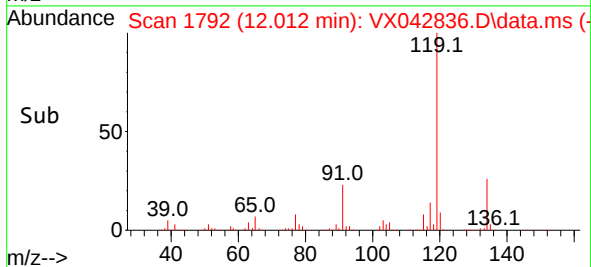
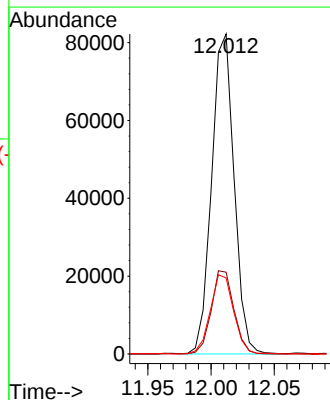
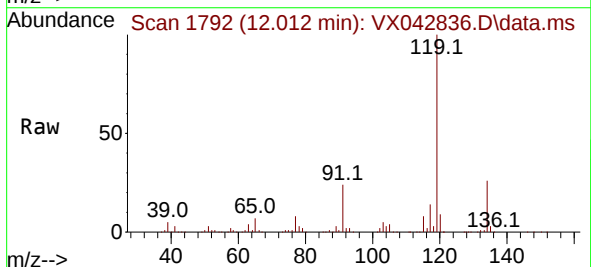
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

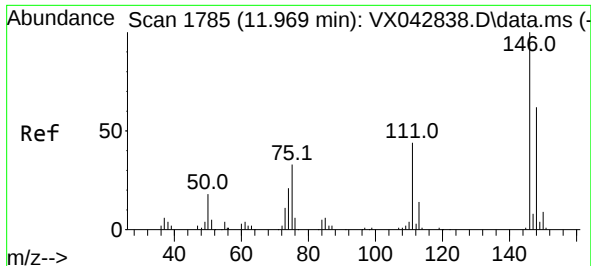
Tgt Ion:105 Resp: 121528
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 43.2



#82
 p-Isopropyltoluene
 Concen: 19.031 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042836.D
 Acq: 02 Aug 2024 12:20

Tgt Ion:119 Resp: 101567
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 54.0
 91 25.6 0.0 42.2

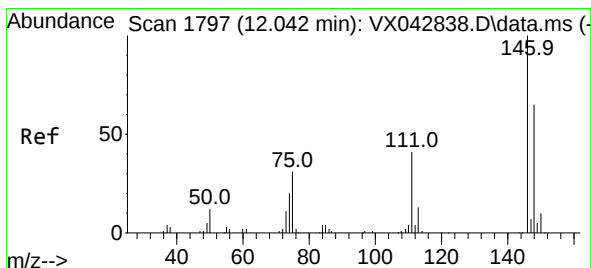
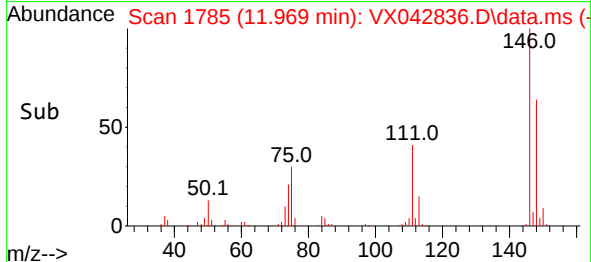
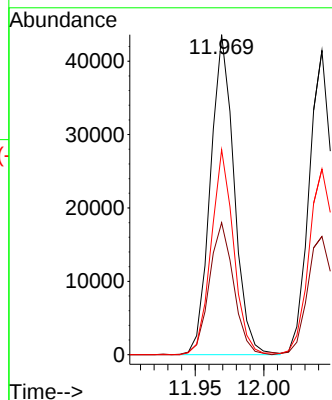
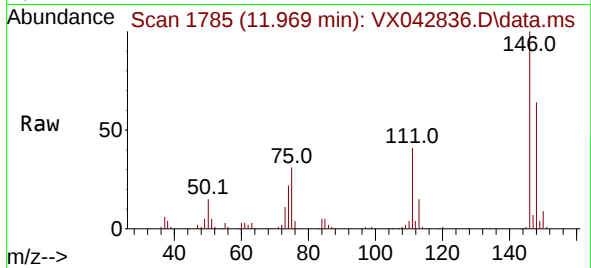




#83
1,3-Dichlorobenzene
Concen: 17.751 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

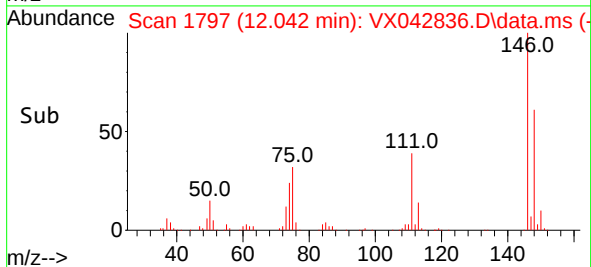
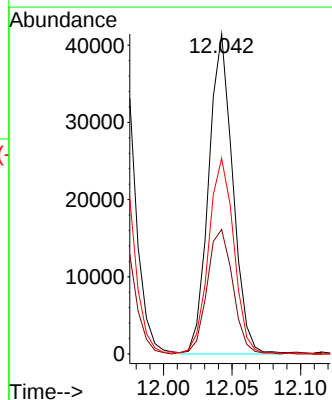
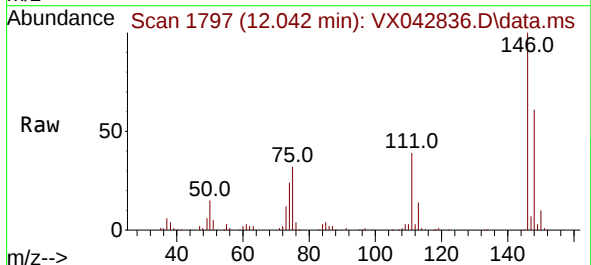
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

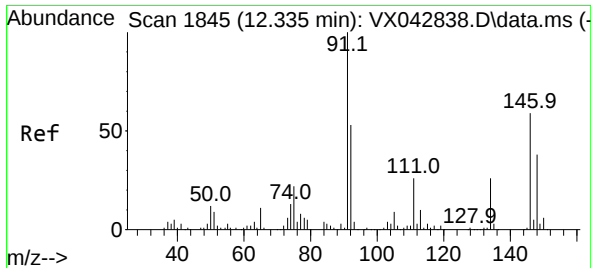
Tgt Ion:146 Resp: 52428
Ion Ratio Lower Upper
146 100
111 42.3 18.0 54.0
148 60.8 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 17.275 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion:146 Resp: 50768
Ion Ratio Lower Upper
146 100
111 41.5 17.4 52.3
148 64.0 32.3 96.9

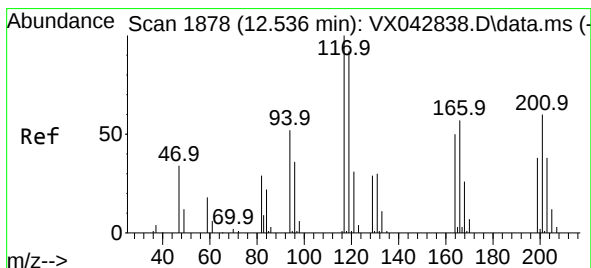
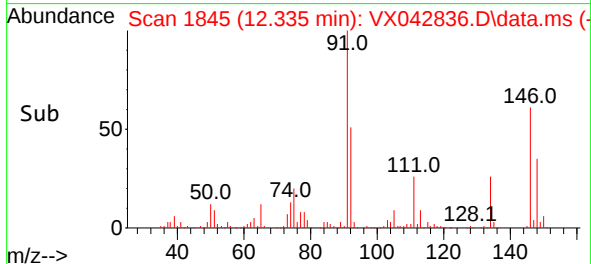
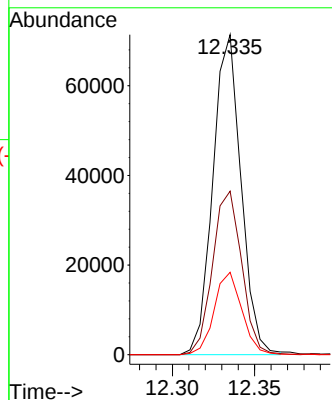
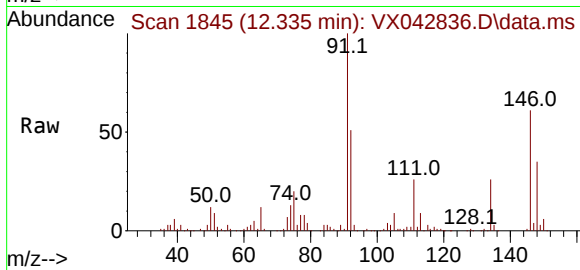




#85
n-Butylbenzene
Concen: 19.904 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

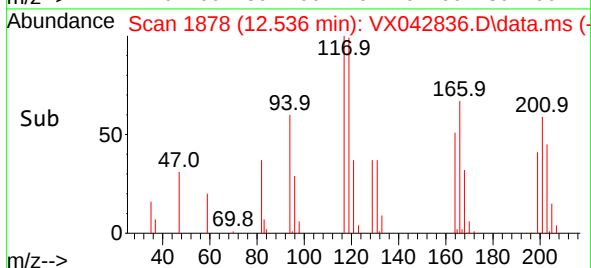
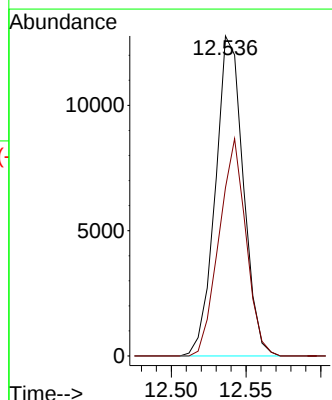
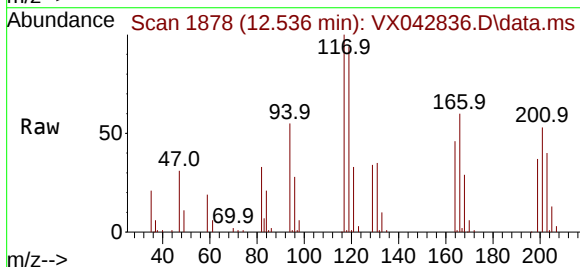
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

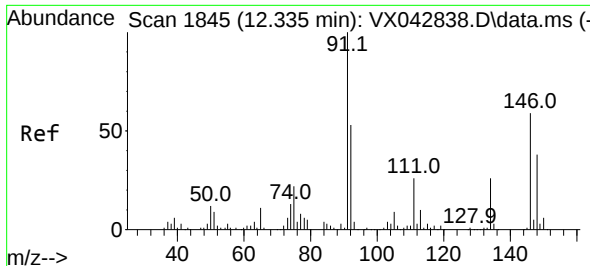
Tgt Ion: 91 Resp: 85132
Ion Ratio Lower Upper
91 100
92 52.8 0.0 109.8
134 25.3 0.0 58.4



#86
Hexachloroethane
Concen: 18.054 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 117 Resp: 16570
Ion Ratio Lower Upper
117 100
201 65.7 48.9 146.8

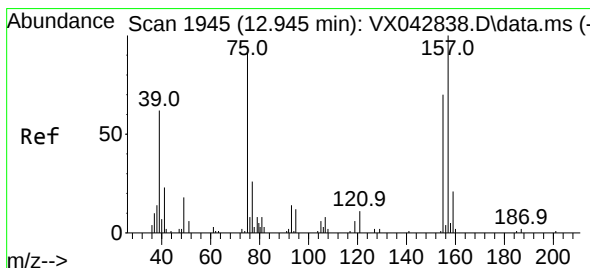
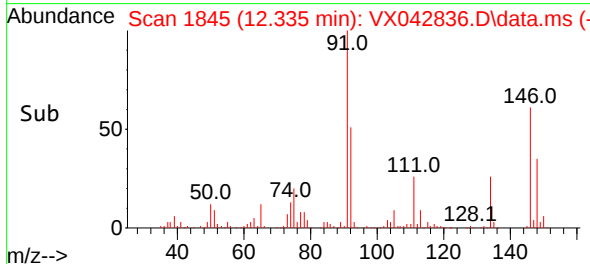
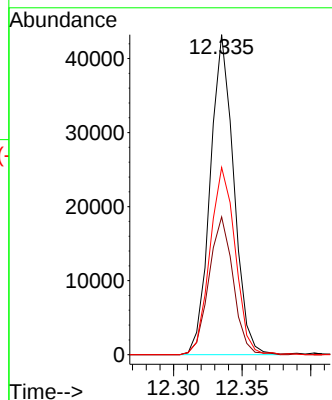
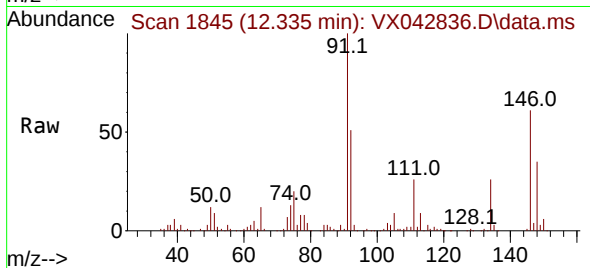




#87
1,2-Dichlorobenzene
Concen: 17.364 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

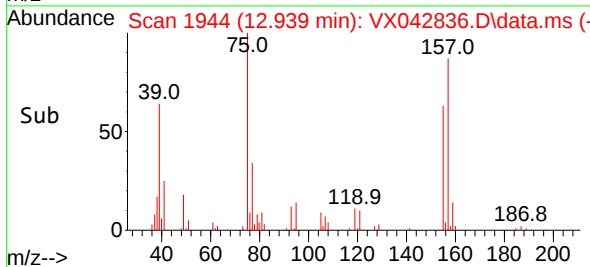
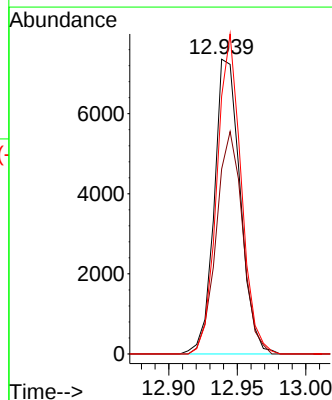
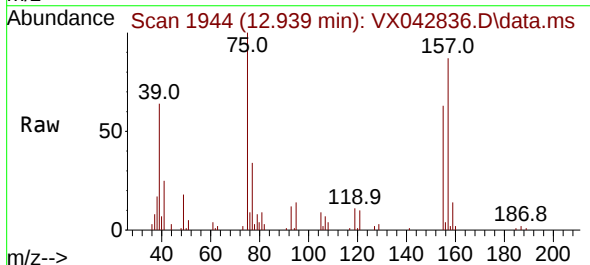
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

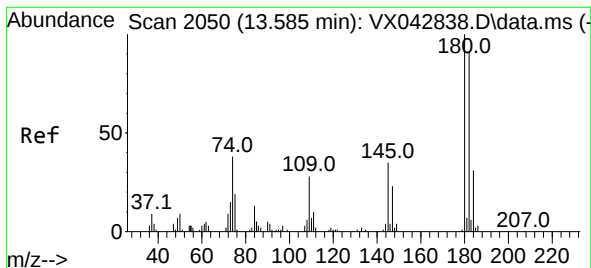
Tgt Ion:146 Resp: 51600
Ion Ratio Lower Upper
146 100
111 44.2 19.1 57.3
148 62.7 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 22.408 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion: 75 Resp: 9695
Ion Ratio Lower Upper
75 100
155 76.7 88.6 133.0#
157 101.0 112.8 169.2#





#89

1,2,4-Trichlorobenzene

Concen: 15.052 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

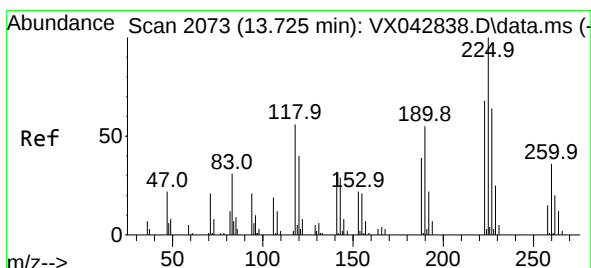
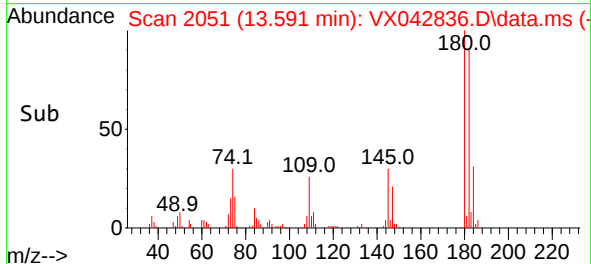
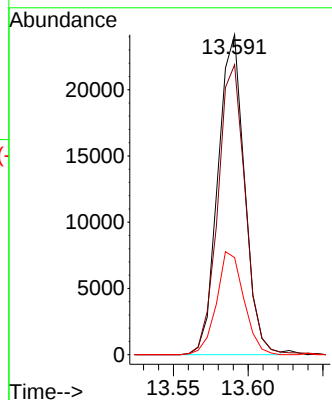
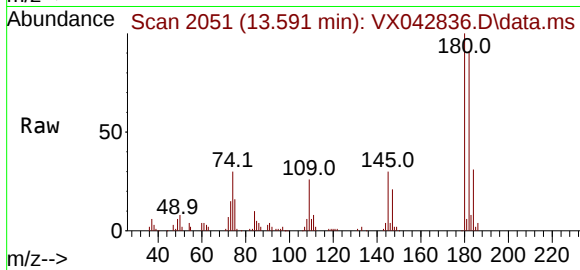
Tgt Ion:180 Resp: 29906

Ion Ratio Lower Upper

180 100

182 93.2 76.9 115.3

145 33.1 22.8 34.2



#90

Hexachlorobutadiene

Concen: 14.093 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042836.D

Acq: 02 Aug 2024 12:20

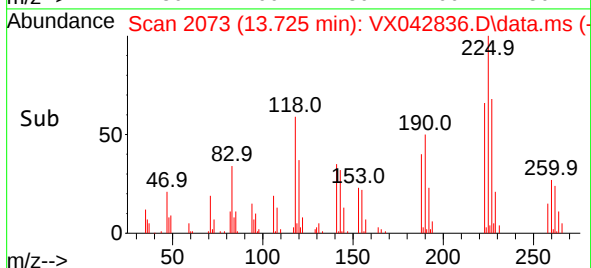
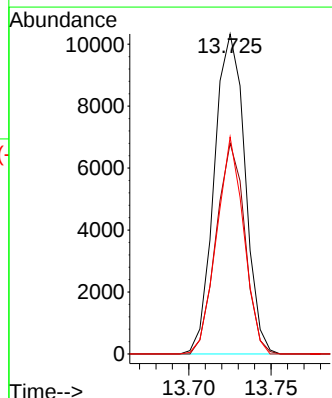
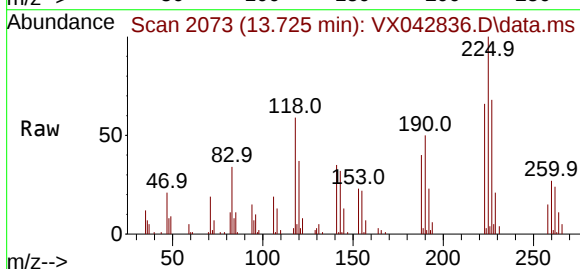
Tgt Ion:225 Resp: 13407

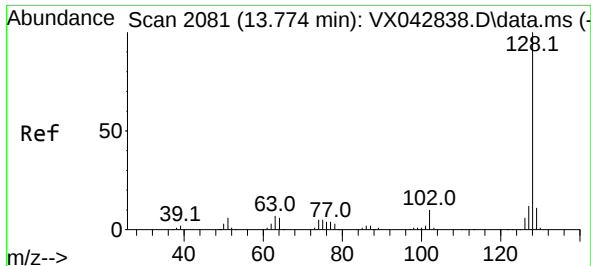
Ion Ratio Lower Upper

225 100

223 61.6 0.0 120.8

227 60.1 0.0 126.6

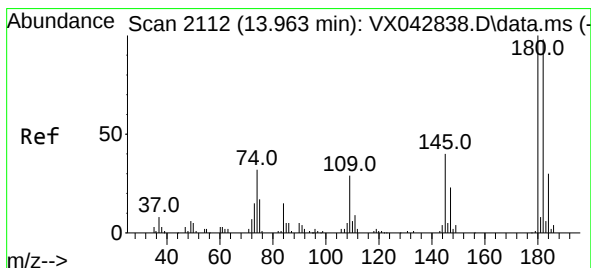
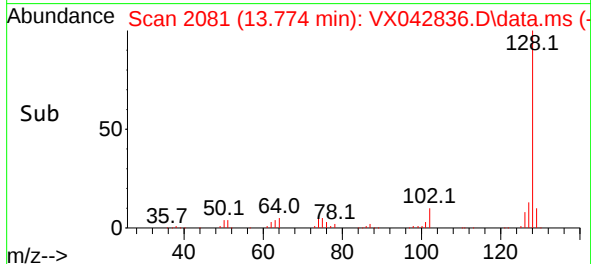
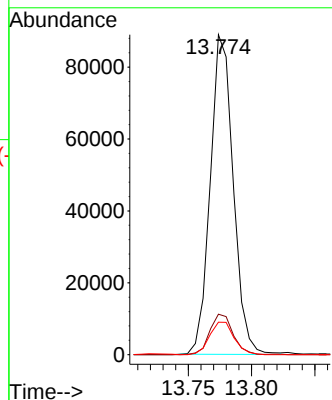
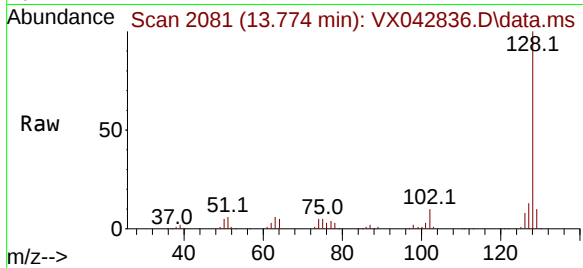




#91
Naphthalene
Concen: 18.409 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:	128	Resp:	112343
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.9	8.7	13.1



#92
1,2,3-Trichlorobenzene
Concen: 15.573 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042836.D
Acq: 02 Aug 2024 12:20

Tgt Ion:	180	Resp:	31662
Ion	Ratio	Lower	Upper
180	100		
182	95.4	0.0	187.8
145	34.2	0.0	58.4

