

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042940.D
 Acq On : 08 Aug 2024 09:20
 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 08 14:50:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:53:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	44989	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	256695	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	234386	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	113474	27.315	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.033%
60) 4-Bromofluorobenzene	11.079	95	115604	30.232	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.767%
63) Toluene-d8	8.647	98	320752	30.296	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52523	19.853	ug/l	98
3) Chloromethane	1.300	50	44797	18.448	ug/l	98
4) Vinyl Chloride	1.374	62	46473	17.927	ug/l	97
5) Bromomethane	1.599	94	27813	17.604	ug/l	98
6) Chloroethane	1.666	64	25813	16.743	ug/l	93
7) Trichlorofluoromethane	1.874	101	79702	19.280	ug/l	97
8) Diethyl Ether	2.136	74	32054	19.729	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	55387	19.651	ug/l	99
10) 1,1-Dichloroethene	2.306	96	49495	18.384	ug/l	94
11) Methyl Iodide	2.447	142	49695	20.059	ug/l	97
12) Methyl Acetate	2.703	43	122961	20.893	ug/l	94
13) Acrolein	2.239	56	15003	88.164	ug/l	99
14) Acrylonitrile	3.068	53	162913	91.065	ug/l	99
15) Acetone	2.386	58	53052	91.468	ug/l	95
16) Carbon Disulfide	2.501	76	83547	14.913	ug/l	99
17) Allyl chloride	2.660	41	85781	19.690	ug/l	97
18) Methylene Chloride	2.782	84	58045	18.590	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	50661	18.479	ug/l	98
20) Diisopropyl ether	3.763	45	182950	19.225	ug/l	91
21) 1,1-Dichloroethane	3.605	63	102637	18.967	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	63737	18.526	ug/l	99
23) tert-Butyl Alcohol	2.989	59	60757	73.665	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	188116	19.305	ug/l	100
25) Chloroform	5.086	83	110907	18.941	ug/l	99
26) Cyclohexane	5.458	56	76600	17.943	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	64342	19.450	ug/l	99
30) 2-Butanone	4.562	43	236635	97.138	ug/l	98
31) 2,2-Dichloropropane	4.465	77	87257	22.574	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	95869	20.933	ug/l	99
33) Carbon Tetrachloride	5.672	117	77228	19.713	ug/l	98
34) Benzene	6.031	78	218995	20.678	ug/l	97
35) Methacrylonitrile	4.922	41	46392	20.157	ug/l	94
36) 1,2-Dichloroethane	6.086	62	81853	20.942	ug/l	98
37) Trichloroethene	7.123	130	54031	20.152	ug/l	90
38) Methylcyclohexane	7.379	83	78598	19.172	ug/l	99
39) 1,2-Dichloropropane	7.427	63	55191	20.442	ug/l	99
40) Dibromomethane	7.580	93	41049	20.137	ug/l	99
41) Bromodichloromethane	7.818	83	79491	19.665	ug/l	98
42) Vinyl Acetate	3.721	43	700799	98.361	ug/l	99

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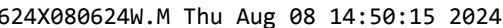
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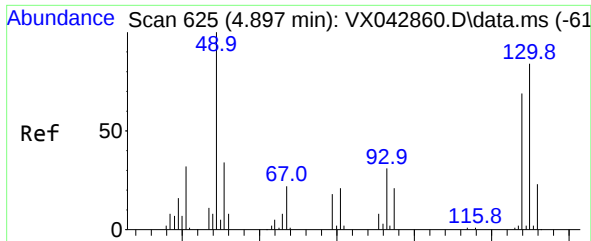
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:53:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	77410	18.942	ug/l	100
44) Isopropyl Acetate	6.342	43	128432	19.527	ug/l	98
45) 1,4-Dioxane	7.659	88	20432	296.743	ug/l #	85
46) Methyl methacrylate	7.696	41	64247	19.657	ug/l	93
47) n-amyl Acetate	10.841	43	103564	18.407	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	76132	19.646	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	84740	20.192	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	58592	21.074	ug/l	98
51) Ethyl methacrylate	9.116	69	88943	19.551	ug/l	98
52) 1,3-Dichloropropane	9.305	76	92179	20.203	ug/l	100
53) Dibromochloromethane	9.518	129	62538	19.328	ug/l	99
54) 1,2-Dibromoethane	9.610	107	59965	20.738	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	222902	106.102	ug/l	99
56) Bromoform	10.799	173	43481	18.747	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	448757	101.670	ug/l	100
59) 2-Hexanone	9.433	43	343755	98.533	ug/l	100
61) Tetrachloroethene	9.269	164	50033	21.501	ug/l	99
62) Toluene	8.714	91	239867	20.894	ug/l	99
64) Chlorobenzene	10.079	112	151054	20.559	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	55270	20.722	ug/l	99
66) Ethyl Benzene	10.195	91	257918	20.214	ug/l	96
67) m/p-Xylenes	10.299	106	196053	40.640	ug/l	99
68) o-Xylene	10.640	106	97695	20.543	ug/l	97
69) Styrene	10.652	104	164557	20.095	ug/l	99
70) Isopropylbenzene	10.963	105	258149	20.625	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	90786	20.112	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	96855	26.267	ug/l	82
73) Bromobenzene	11.195	156	63670	20.020	ug/l	100
74) n-propylbenzene	11.305	91	291911	19.937	ug/l	100
75) 2-Chlorotoluene	11.360	91	183563	20.541	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	217911	20.541	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	24986	19.058	ug/l	97
78) 4-Chlorotoluene	11.451	91	206214	20.120	ug/l	100
79) tert-butylbenzene	11.713	119	220265	20.235	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	214937	20.537	ug/l	100
81) sec-Butylbenzene	11.890	105	273524	20.502	ug/l	99
82) p-Isopropyltoluene	12.006	119	223229	19.980	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	117153	20.014	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	116054	19.720	ug/l	98
85) n-Butylbenzene	12.335	91	185231	18.395	ug/l	99
86) Hexachloroethane	12.536	117	37578	18.636	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	117506	20.151	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	19460	19.082	ug/l	97
89) 1,2,4-Trichlorobenzene	13.585	180	71743	18.911	ug/l	98
90) Hexachlorobutadiene	13.725	225	32910	20.074	ug/l	95
91) Naphthalene	13.774	128	248421	19.452	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	75268	19.647	ug/l	99

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

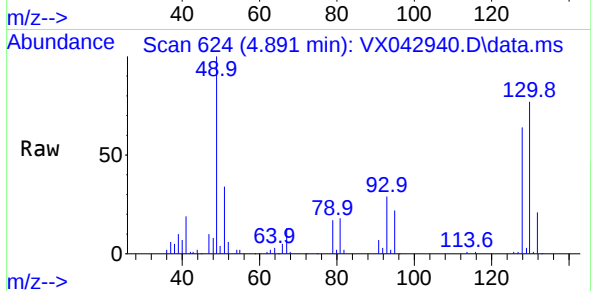
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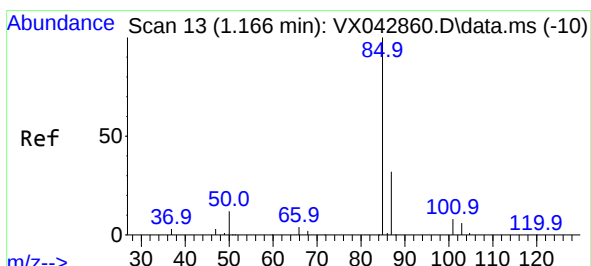
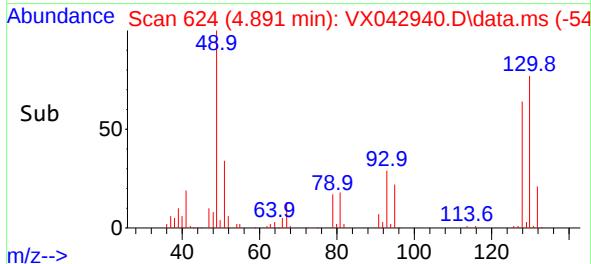
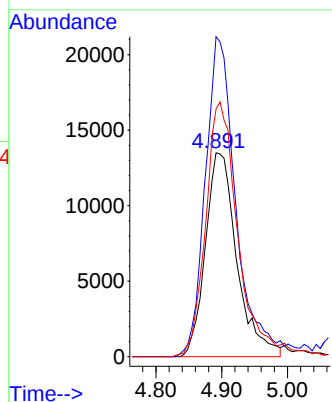


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

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MSVOA_X
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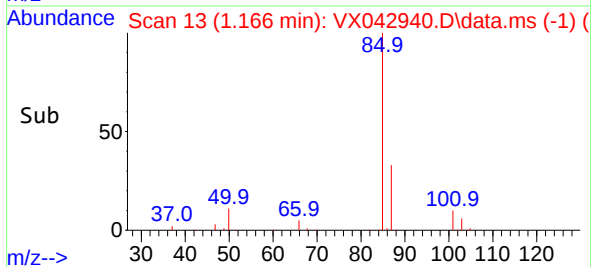
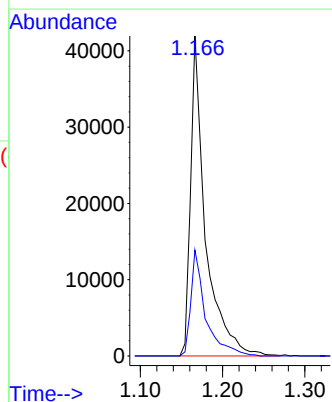
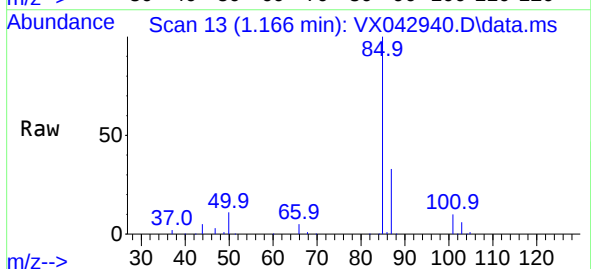


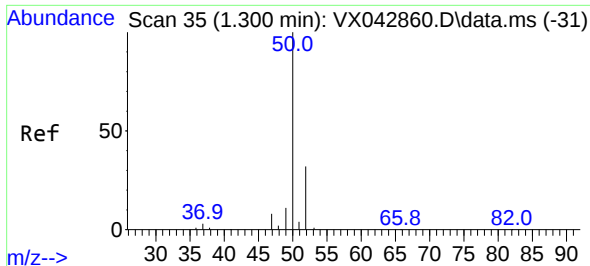
Tgt Ion:128 Resp: 44989
Ion Ratio Lower Upper
128 100
49 150.5 0.0 400.5
130 125.4 0.0 333.0



#2
Dichlorodifluoromethane
Concen: 19.853 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 85 Resp: 52523
Ion Ratio Lower Upper
85 100
87 33.1 16.0 48.0

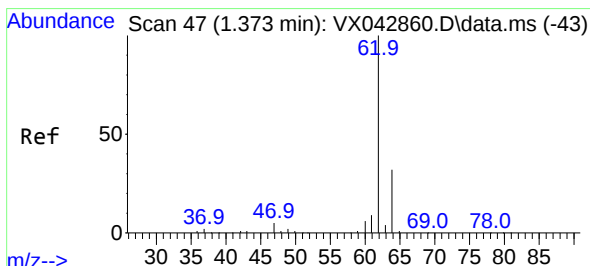
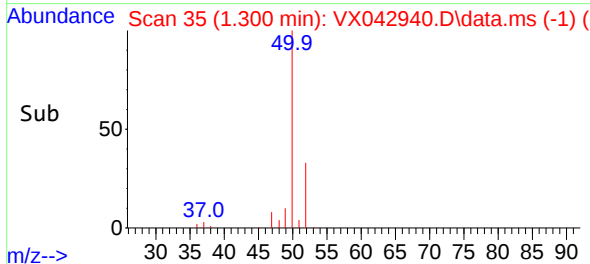
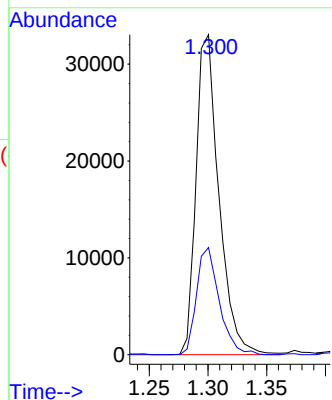
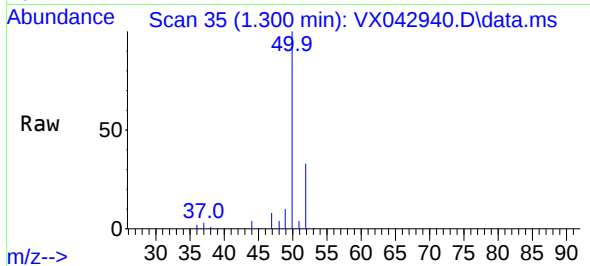




#3
Chloromethane
Concen: 18.448 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

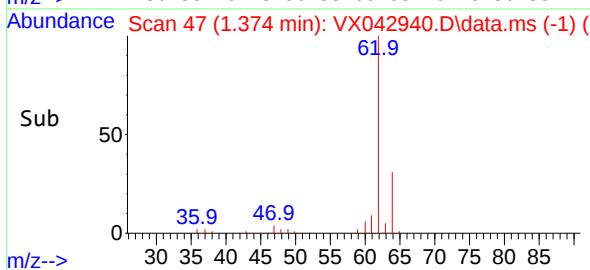
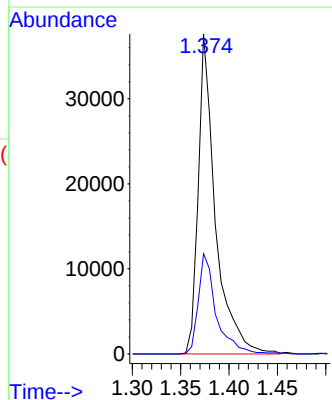
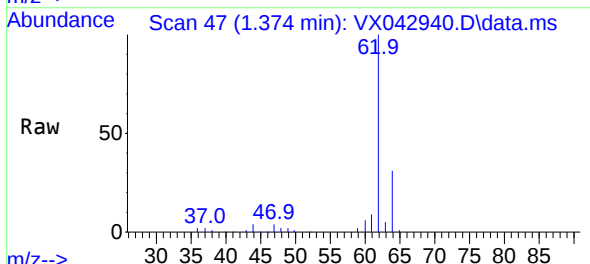
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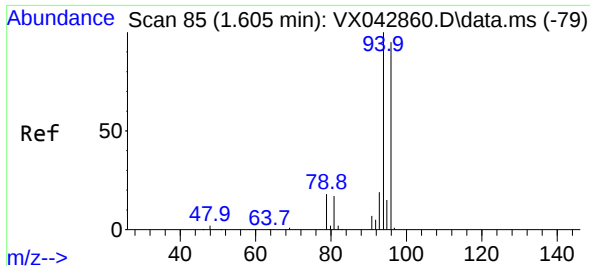
Tgt Ion: 50 Resp: 44797
Ion Ratio Lower Upper
50 100
52 33.5 26.0 39.0



#4
Vinyl Chloride
Concen: 17.927 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 62 Resp: 46473
Ion Ratio Lower Upper
62 100
64 31.4 26.3 39.5

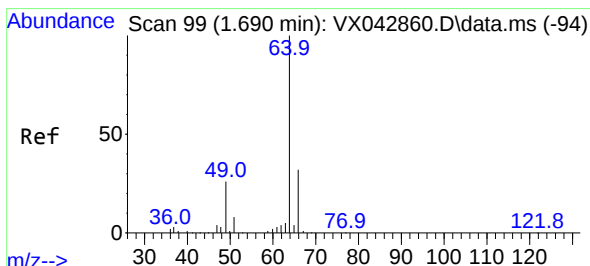
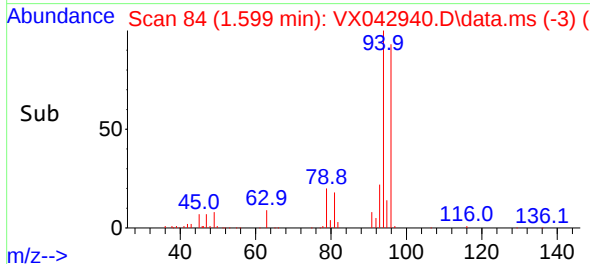
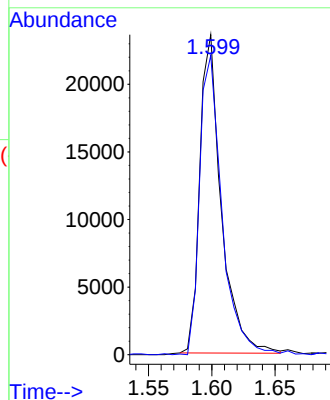
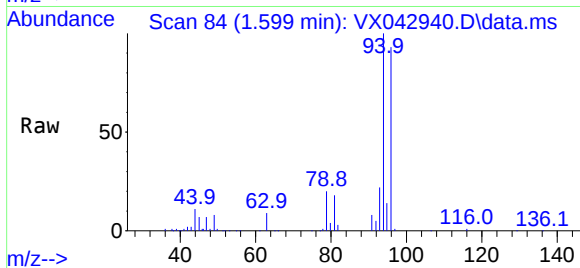




#5
Bromomethane
Concen: 17.604 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

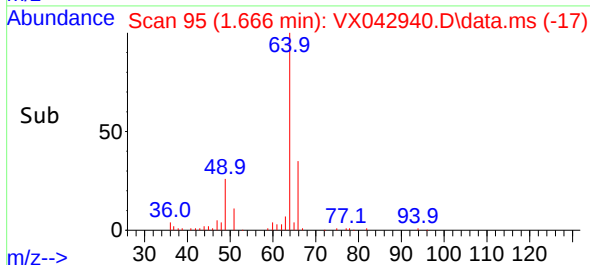
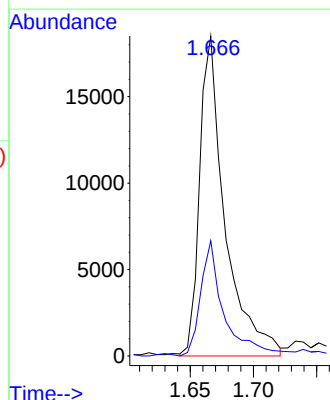
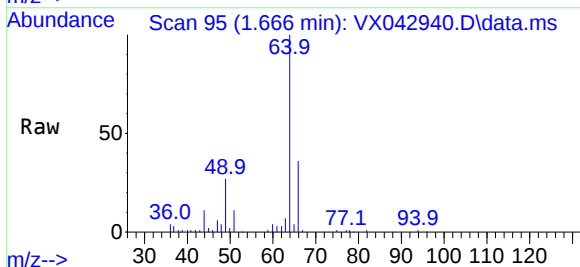
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ClientSampleId :
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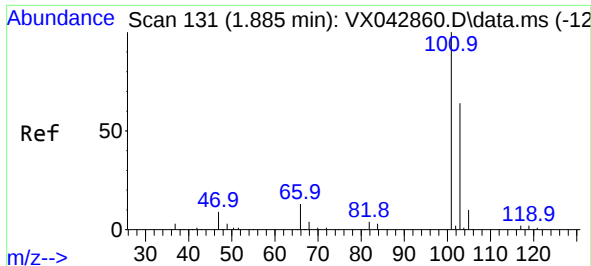
Tgt Ion: 94 Resp: 27813
Ion Ratio Lower Upper
94 100
96 93.8 76.2 114.4



#6
Chloroethane
Concen: 16.743 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.024 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 64 Resp: 25813
Ion Ratio Lower Upper
64 100
66 36.2 25.9 38.9

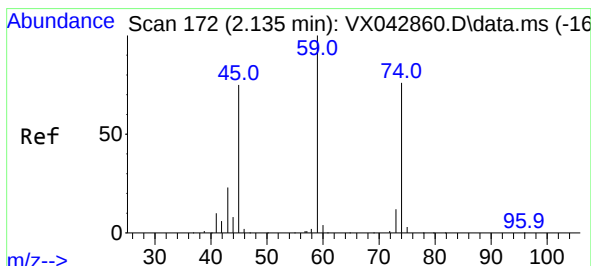
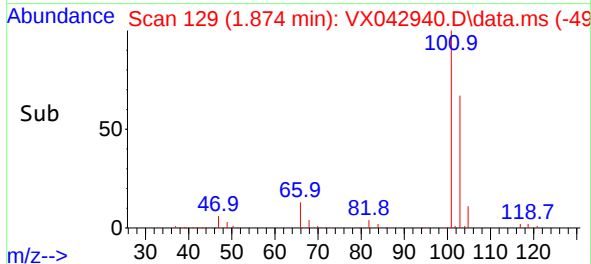
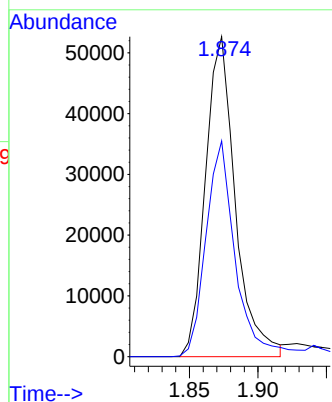
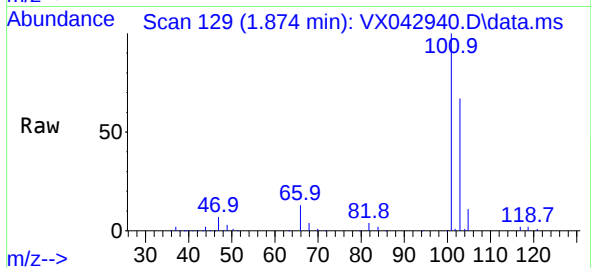




#7
Trichlorofluoromethane
Concen: 19.280 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

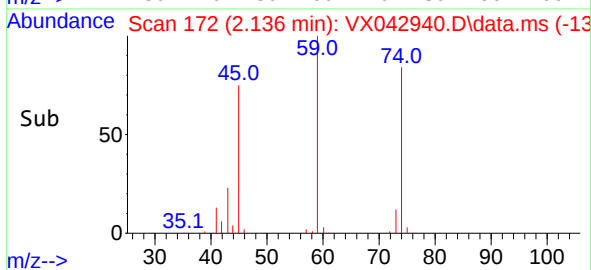
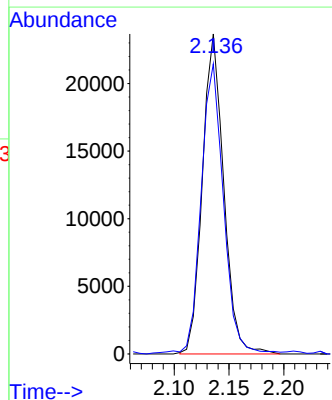
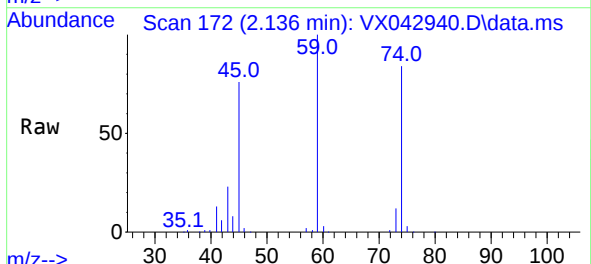
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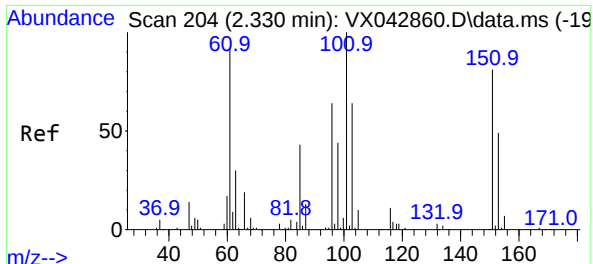
Tgt Ion:101 Resp: 79702
Ion Ratio Lower Upper
101 100
103 67.1 51.5 77.3



#8
Diethyl Ether
Concen: 19.729 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 74 Resp: 32054
Ion Ratio Lower Upper
74 100
45 94.1 20.3 182.3

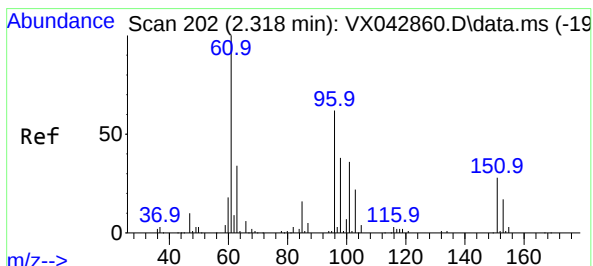
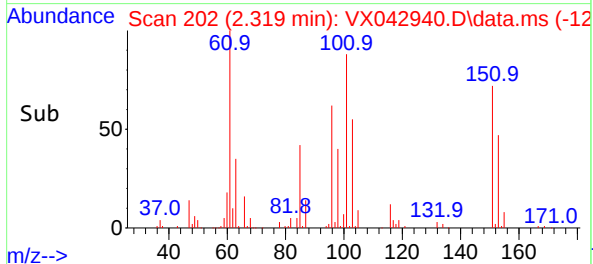
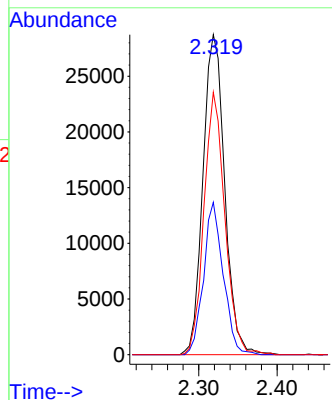
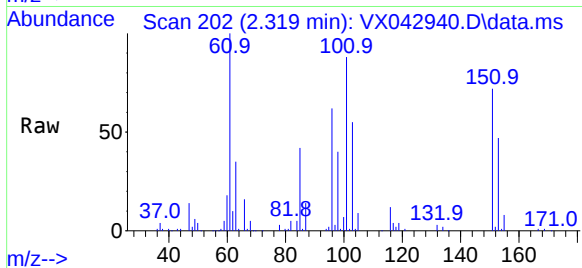




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.651 ug/l
RT: 2.319 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX042940.D
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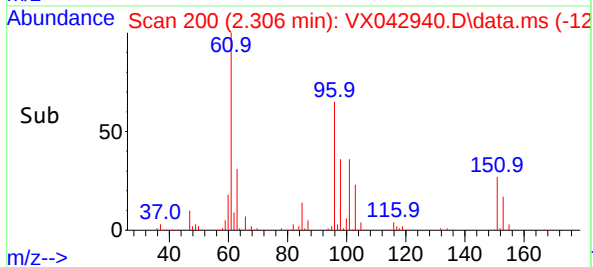
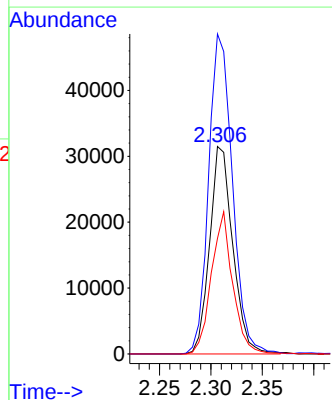
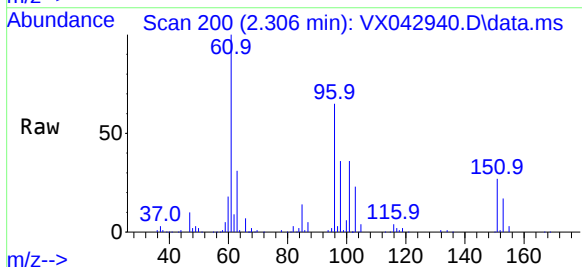
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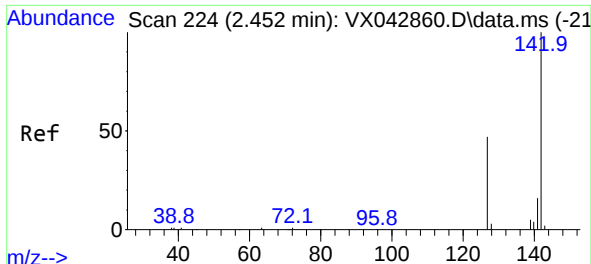
Tgt Ion:101 Resp: 55387
Ion Ratio Lower Upper
101 100
85 43.0 0.0 88.6
151 78.4 0.0 157.6



#10
1,1-Dichloroethene
Concen: 18.384 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 96 Resp: 49495
Ion Ratio Lower Upper
96 100
61 154.2 129.2 193.8
98 55.7 48.6 72.8

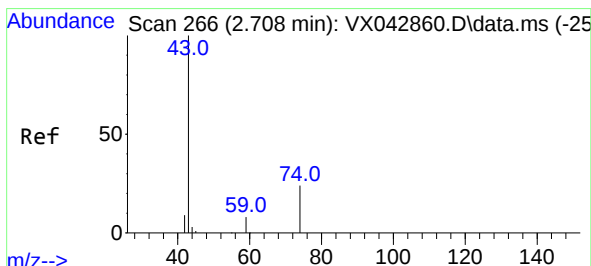
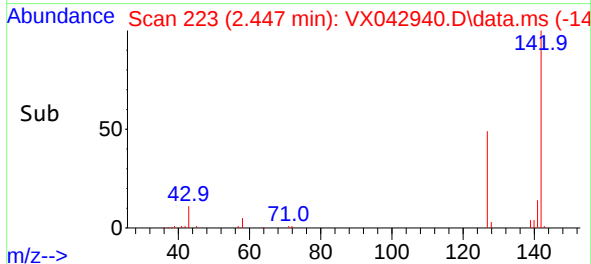
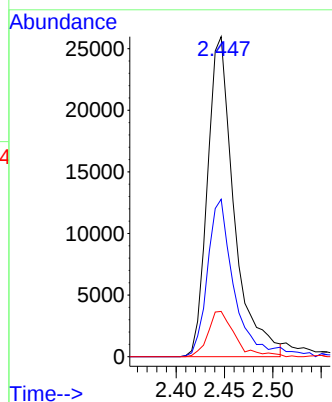
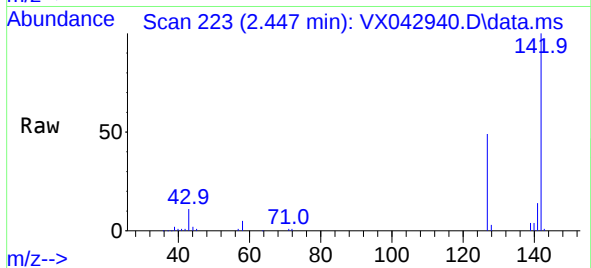




#11
Methyl Iodide
Concen: 20.059 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

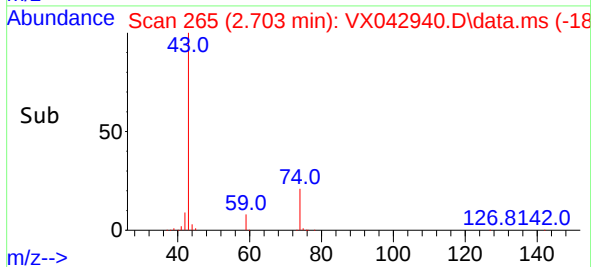
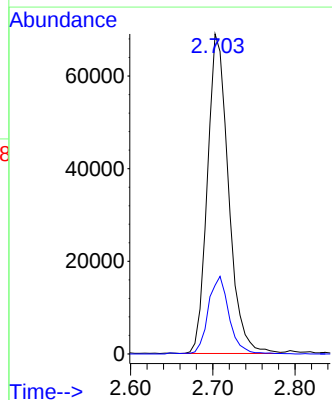
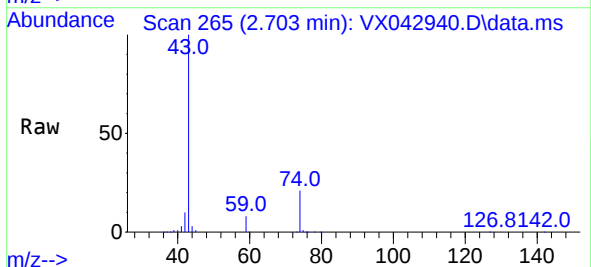
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

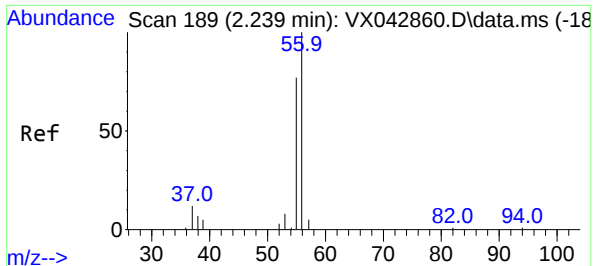
Tgt Ion:142 Resp: 49695
Ion Ratio Lower Upper
142 100
127 48.7 23.6 71.0
141 14.1 8.0 23.8



#12
Methyl Acetate
Concen: 20.893 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 43 Resp: 122961
Ion Ratio Lower Upper
43 100
74 21.4 19.4 29.2

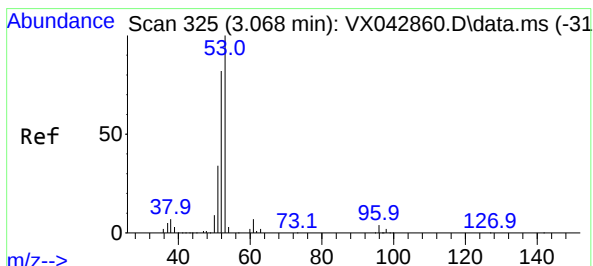
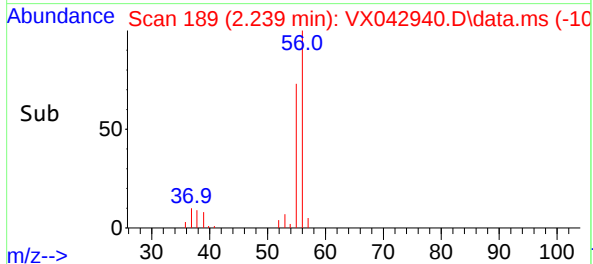
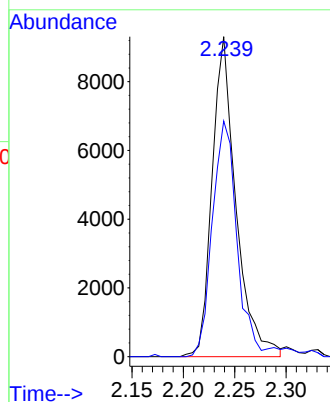
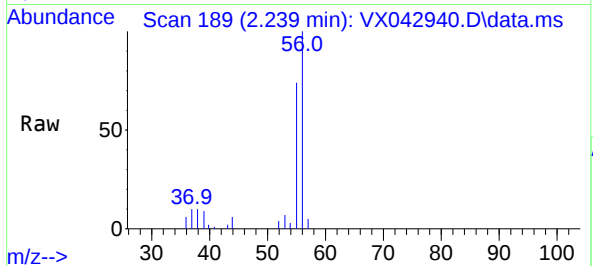




#13
Acrolein
Concen: 88.164 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

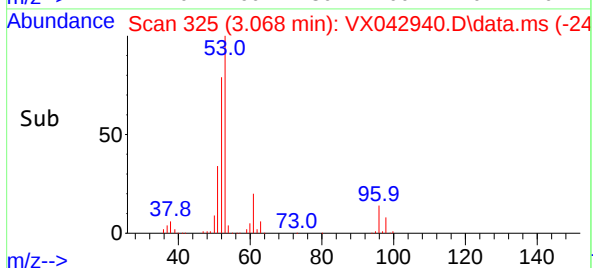
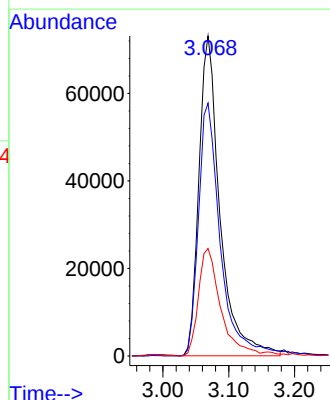
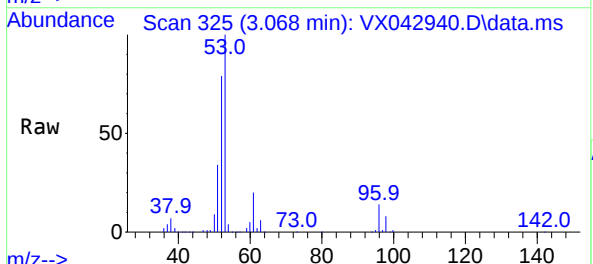
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

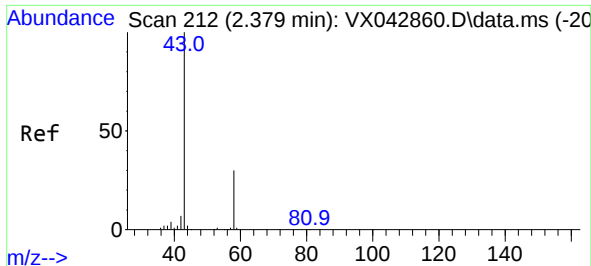
Tgt Ion: 56 Resp: 15003
Ion Ratio Lower Upper
56 100
55 75.1 60.6 90.8



#14
Acrylonitrile
Concen: 91.065 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 53 Resp: 162913
Ion Ratio Lower Upper
53 100
52 81.8 41.2 123.6
51 35.3 17.9 53.8

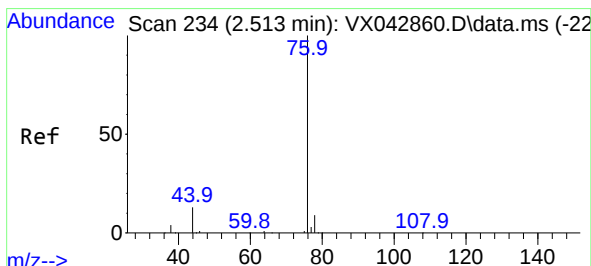
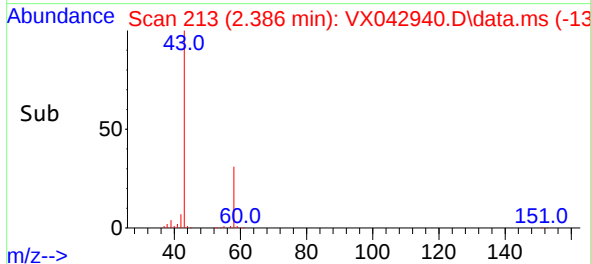
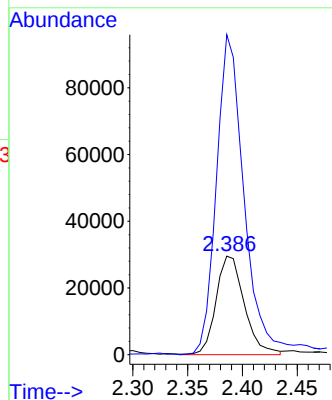
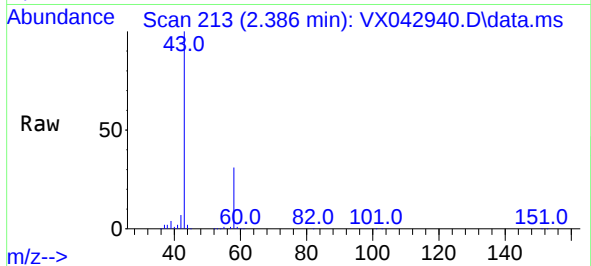




#15
Acetone
Concen: 91.468 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

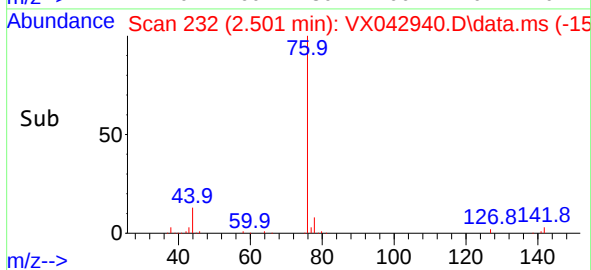
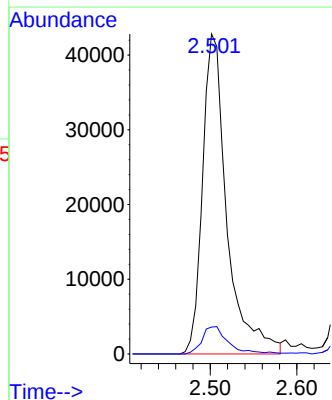
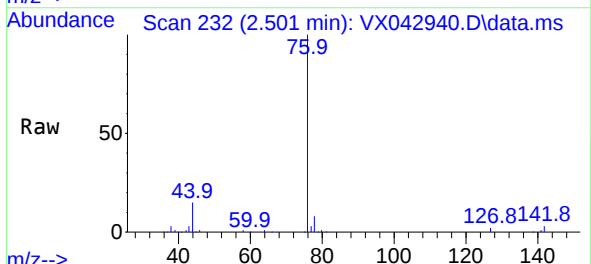
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

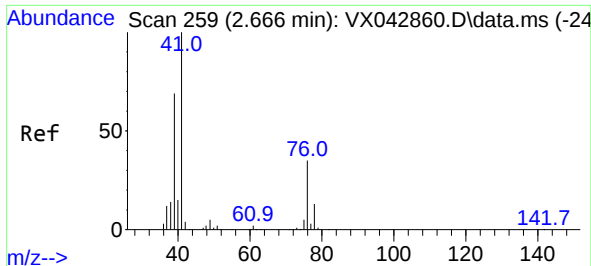
Tgt Ion: 58 Resp: 53052
Ion Ratio Lower Upper
58 100
43 326.4 269.9 404.9



#16
Carbon Disulfide
Concen: 14.913 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.012 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 76 Resp: 83547
Ion Ratio Lower Upper
76 100
78 8.4 7.1 10.7





#17

Allyl chloride

Concen: 19.690 ug/l

RT: 2.660 min Scan# 2

Delta R.T. -0.006 min

Lab File: VX042940.D

Acq: 08 Aug 2024 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

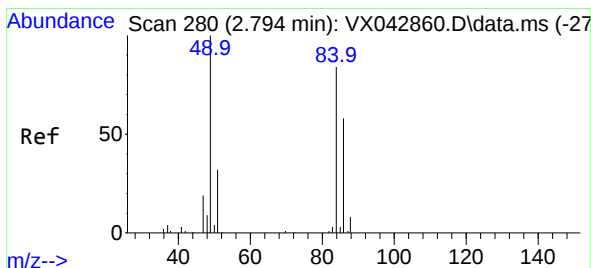
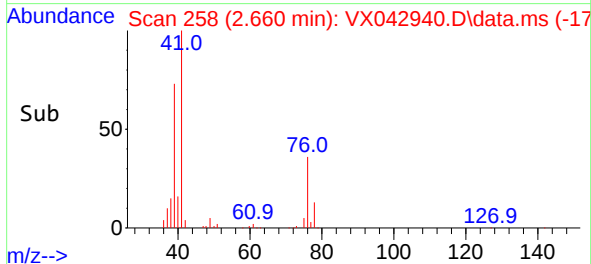
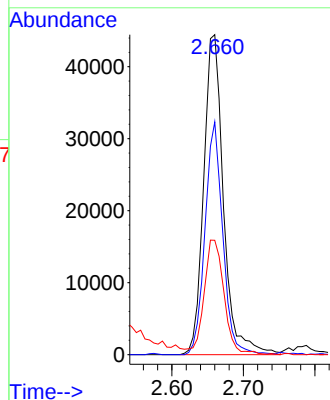
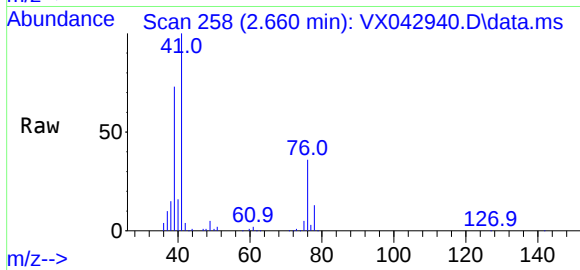
Tgt Ion: 41 Resp: 85781

Ion Ratio Lower Upper

41 100

39 72.8 34.6 103.9

76 35.7 18.4 55.4



#18

Methylene Chloride

Concen: 18.590 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.012 min

Lab File: VX042940.D

Acq: 08 Aug 2024 09:20

Tgt Ion: 84 Resp: 58045

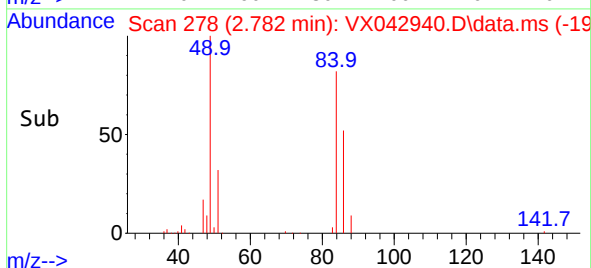
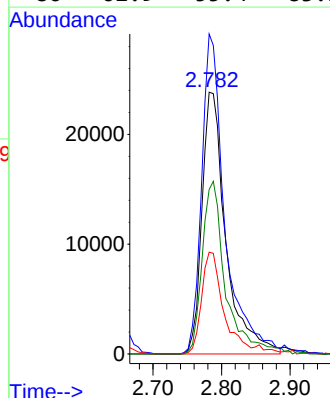
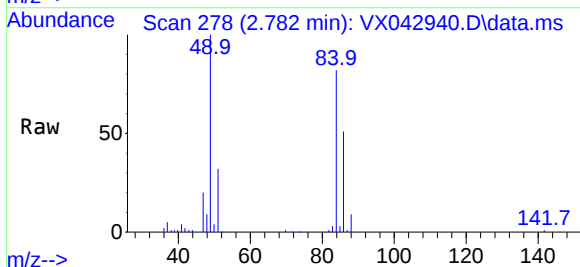
Ion Ratio Lower Upper

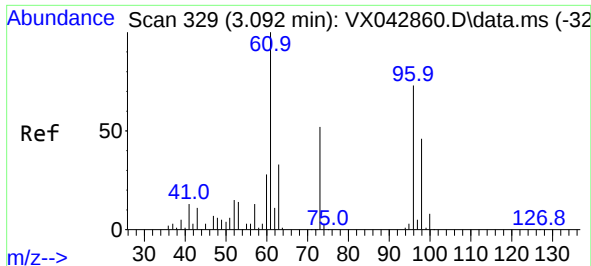
84 100

49 122.3 95.0 142.6

51 38.9 30.1 45.1

86 62.9 55.4 83.2

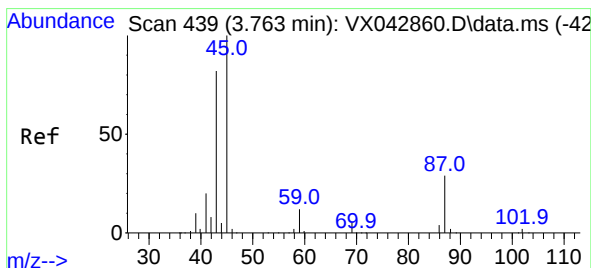
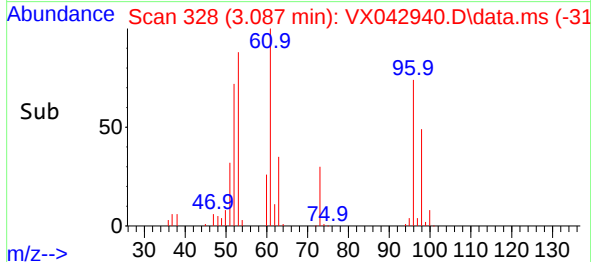
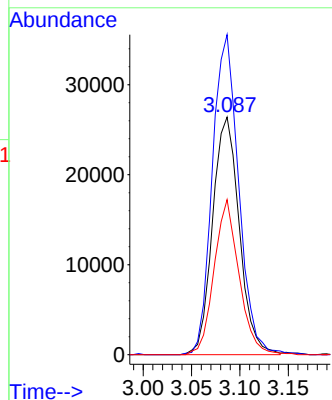
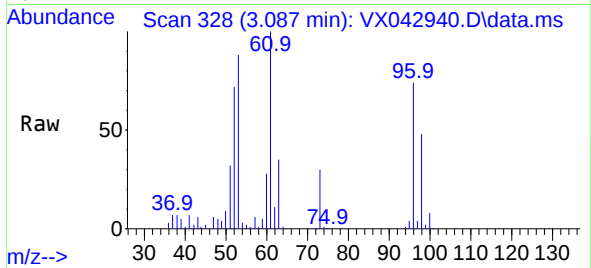




#19
trans-1,2-Dichloroethene
Concen: 18.479 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

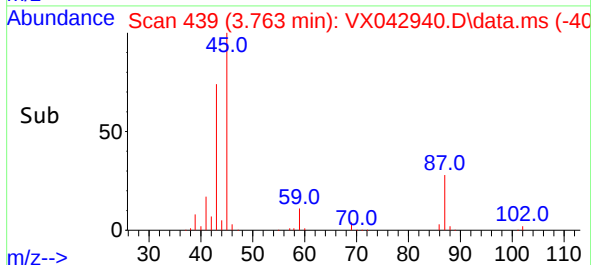
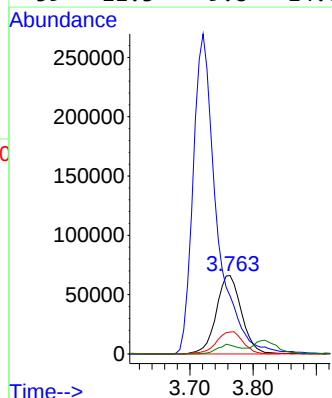
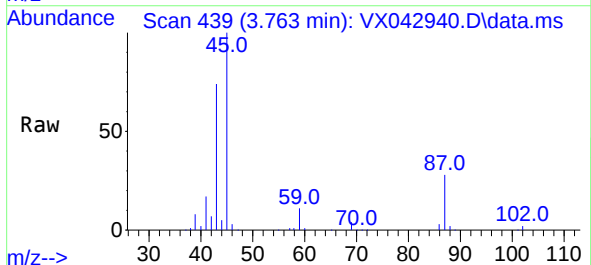
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

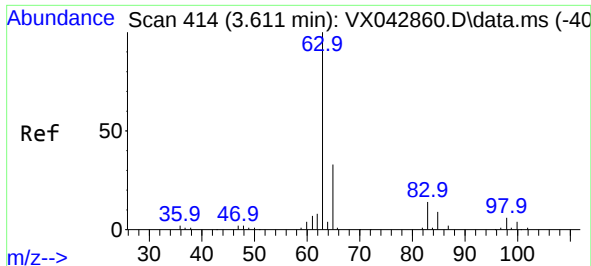
Tgt Ion: 96 Resp: 50661
Ion Ratio Lower Upper
96 100
61 134.7 109.6 164.4
98 65.3 50.4 75.6



#20
Diisopropyl ether
Concen: 19.225 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 45 Resp: 182950
Ion Ratio Lower Upper
45 100
43 70.6 65.4 98.2
87 27.9 23.0 34.6
59 11.3 9.8 14.6





#21

1,1-Dichloroethane

Concen: 18.967 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX042940.D

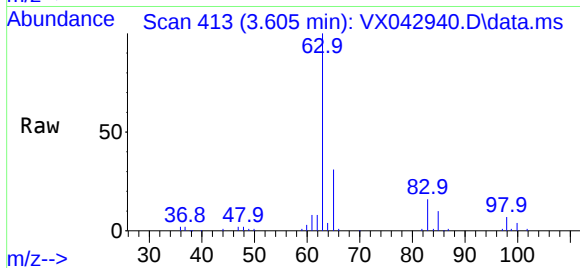
Acq: 08 Aug 2024 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020



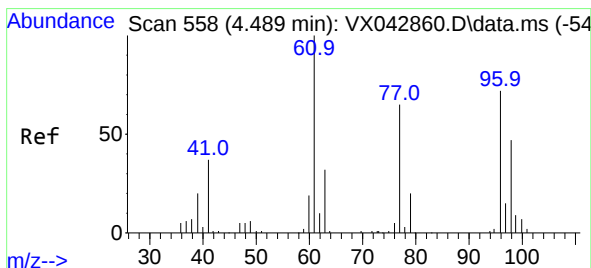
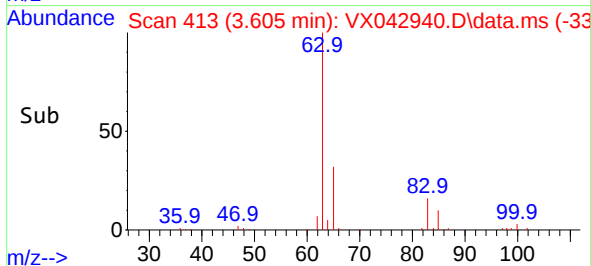
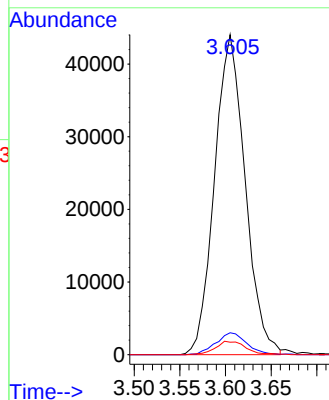
Tgt Ion: 63 Resp: 102637

Ion Ratio Lower Upper

63 100

98 6.9 2.9 8.8

100 3.9 2.1 6.3



#22

cis-1,2-Dichloroethene

Concen: 18.526 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX042940.D

Acq: 08 Aug 2024 09:20

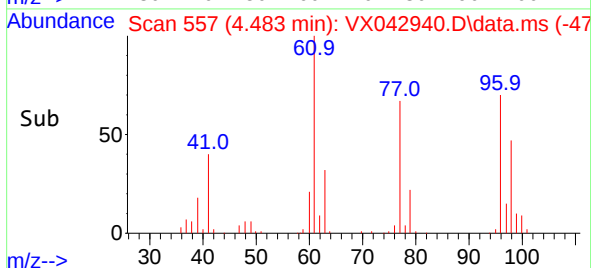
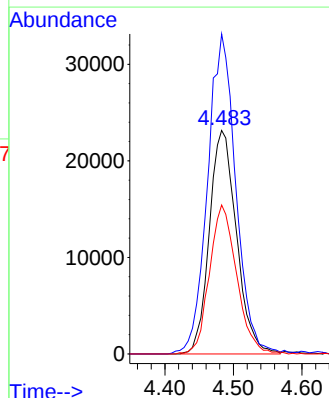
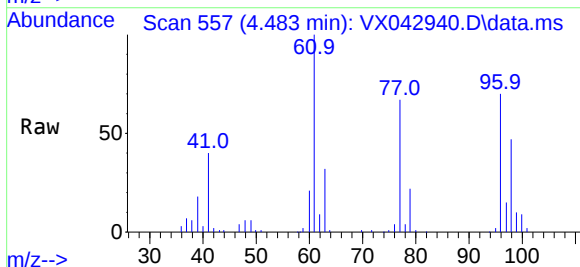
Tgt Ion: 96 Resp: 63737

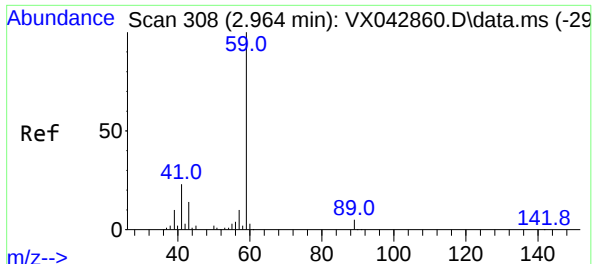
Ion Ratio Lower Upper

96 100

61 148.7 117.7 176.5

98 66.4 53.4 80.0





#23

tert-Butyl Alcohol

Concen: 73.665 ug/l

RT: 2.989 min Scan# 312

Delta R.T. 0.025 min

Lab File: VX042940.D

Acq: 08 Aug 2024 09:20

Instrument :

MSVOA_X

ClientSampleId :

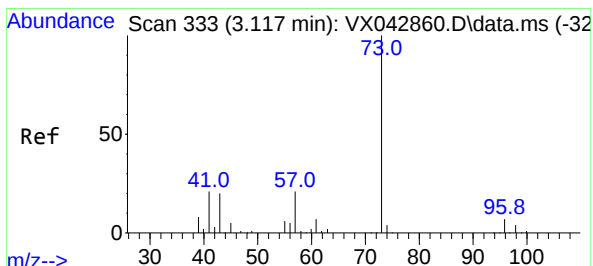
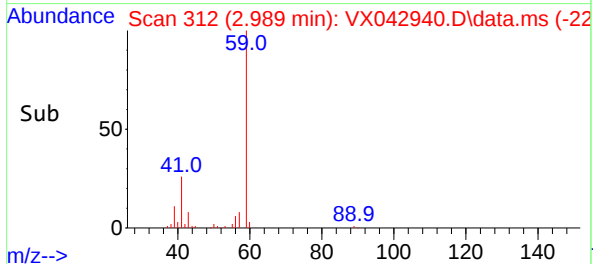
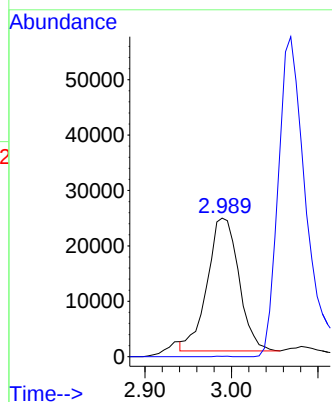
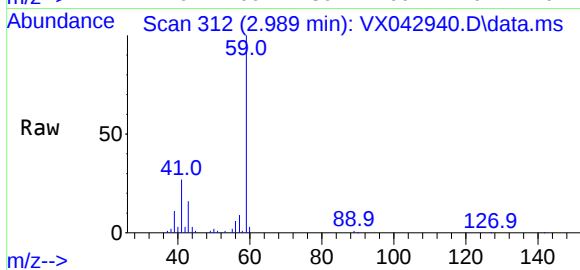
VSTDCCC020

Tgt Ion: 59 Resp: 60757

Ion Ratio Lower Upper

59 100

52 0.1 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 19.305 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX042940.D

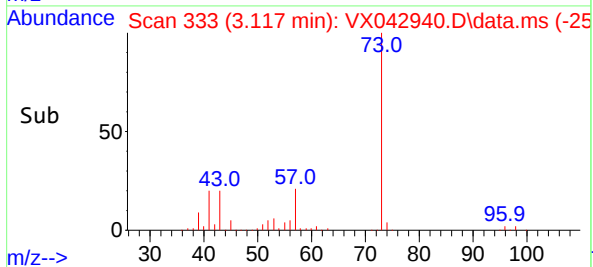
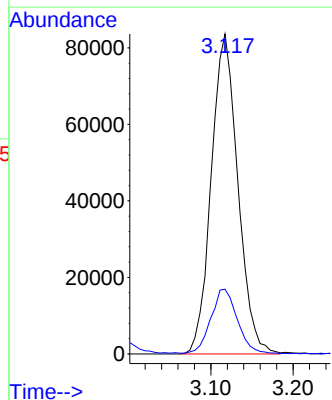
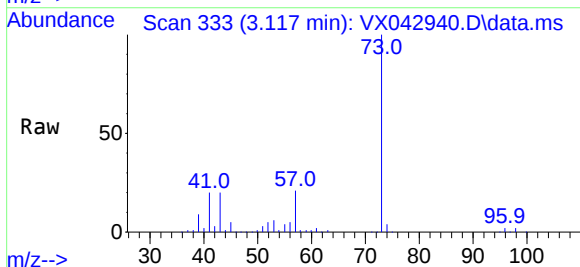
Acq: 08 Aug 2024 09:20

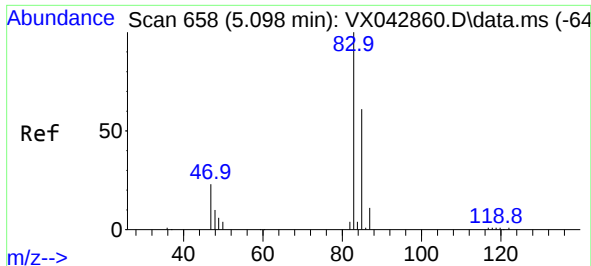
Tgt Ion: 73 Resp: 188116

Ion Ratio Lower Upper

73 100

43 20.3 16.2 24.2





#25

Chloroform

Concen: 18.941 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX042940.D

Acq: 08 Aug 2024 09:20

Instrument :

MSVOA_X

ClientSampleId :

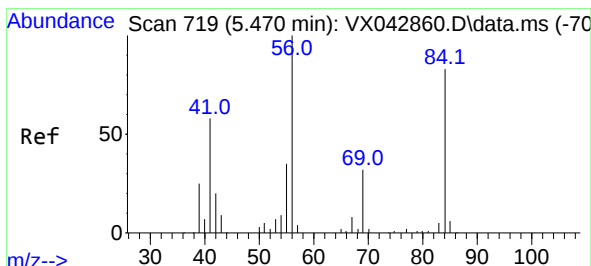
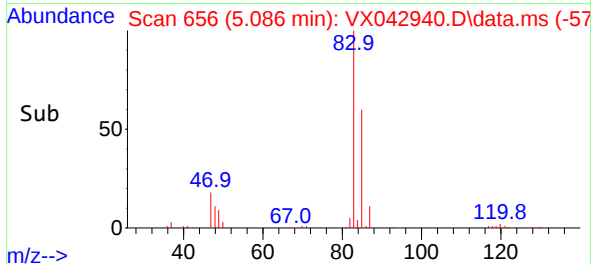
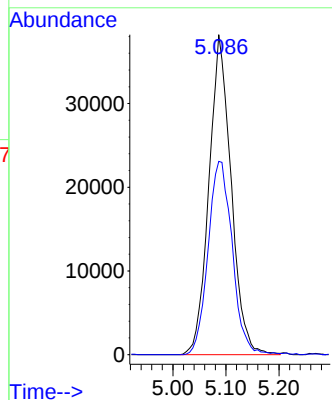
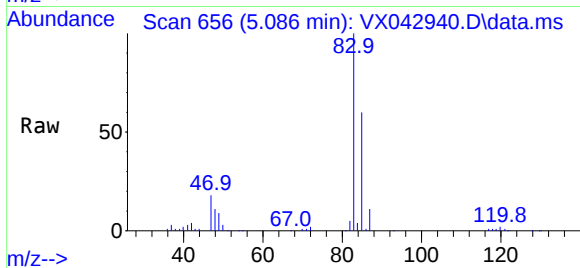
VSTDCCC020

Tgt Ion: 83 Resp: 110907

Ion Ratio Lower Upper

83 100

85 60.4 49.2 73.8



#26

Cyclohexane

Concen: 17.943 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.012 min

Lab File: VX042940.D

Acq: 08 Aug 2024 09:20

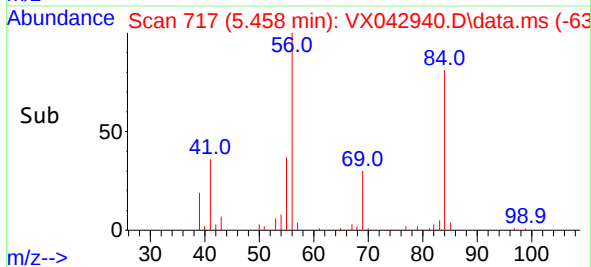
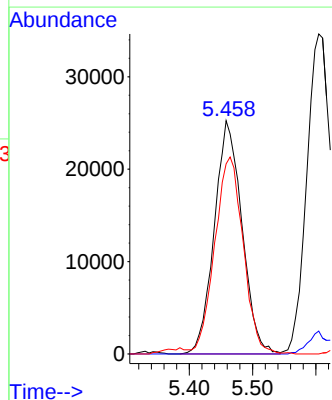
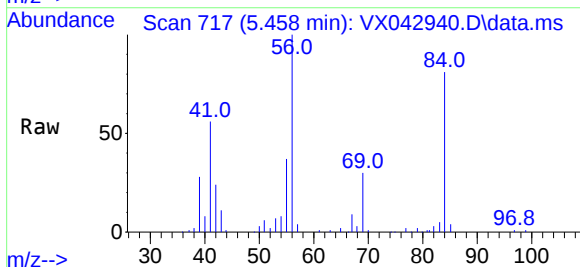
Tgt Ion: 56 Resp: 76600

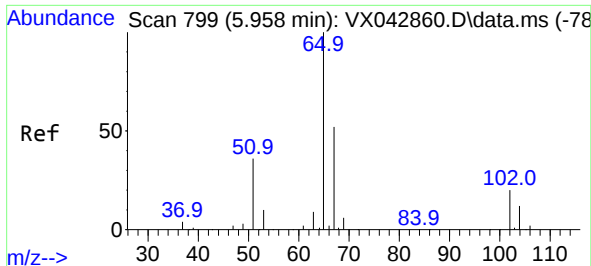
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.0 71.8 107.8

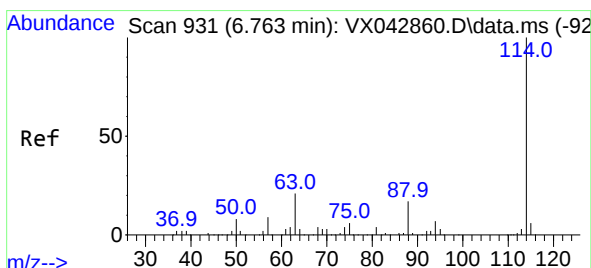
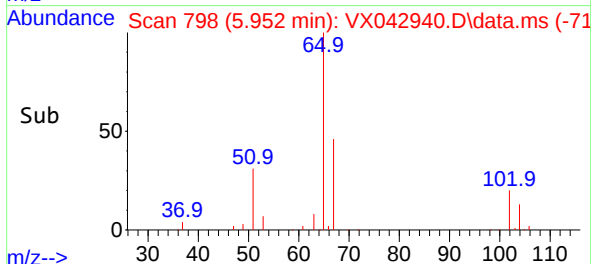
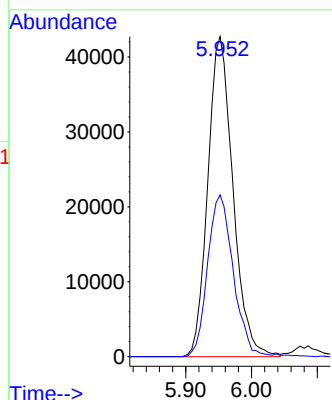
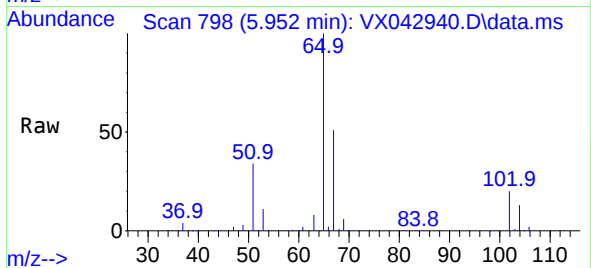




#27
1,2-Dichloroethane-d4
Concen: 27.315 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

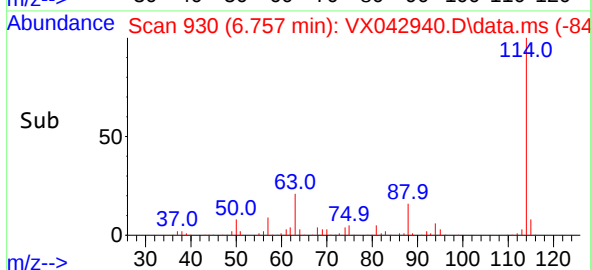
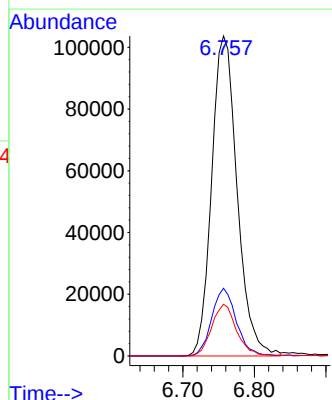
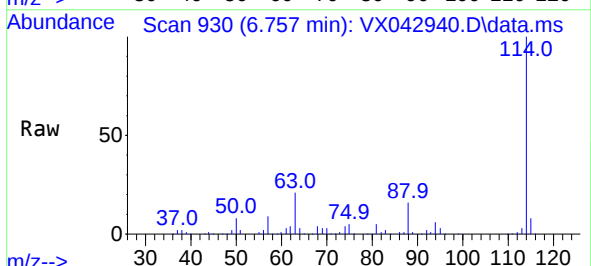
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

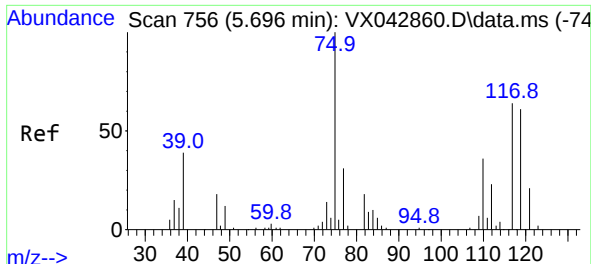
Tgt Ion: 65 Resp: 113474
Ion Ratio Lower Upper
65 100
67 51.5 40.6 60.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 114 Resp: 256695
Ion Ratio Lower Upper
114 100
63 20.4 16.0 24.0
88 15.6 12.5 18.7

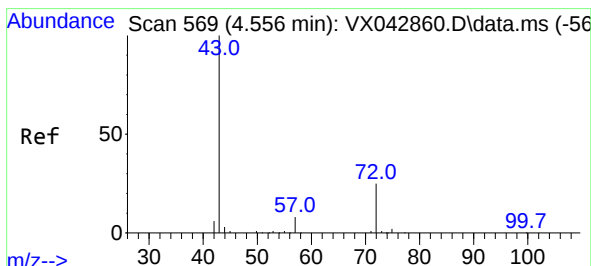
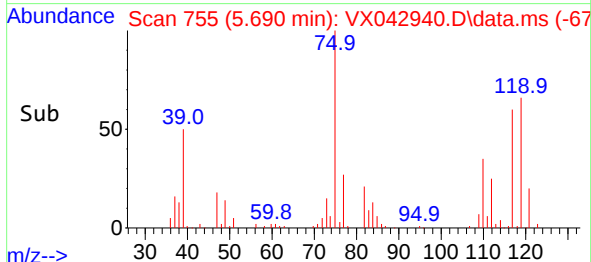
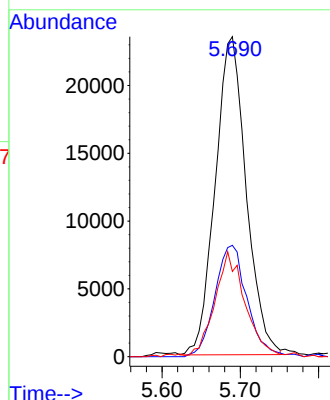
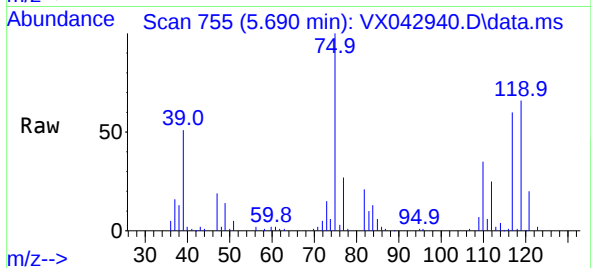




#29
1,1-Dichloropropene
Concen: 19.450 ug/l
RT: 5.690 min Scan# 75
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

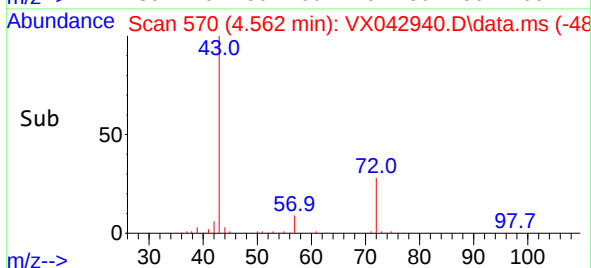
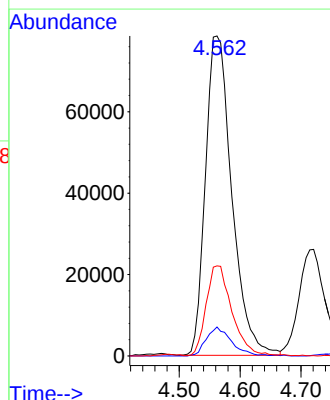
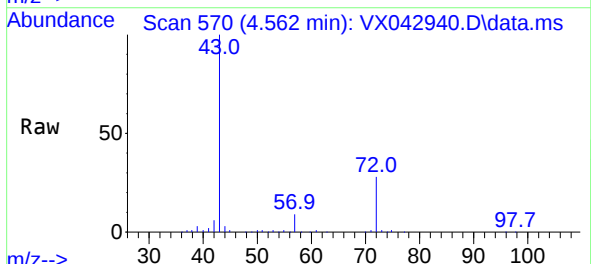
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

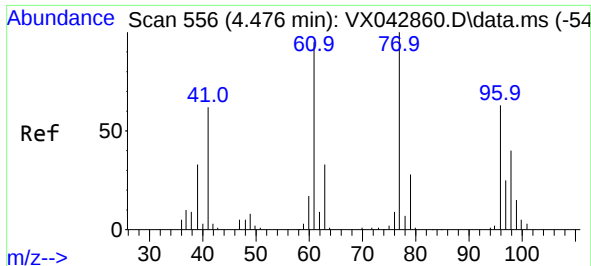
Tgt Ion: 75 Resp: 64342
Ion Ratio Lower Upper
75 100
110 36.3 0.0 72.4
77 32.4 0.0 63.4



#30
2-Butanone
Concen: 97.138 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 43 Resp: 236635
Ion Ratio Lower Upper
43 100
57 8.5 6.6 10.0
72 27.2 21.0 31.4

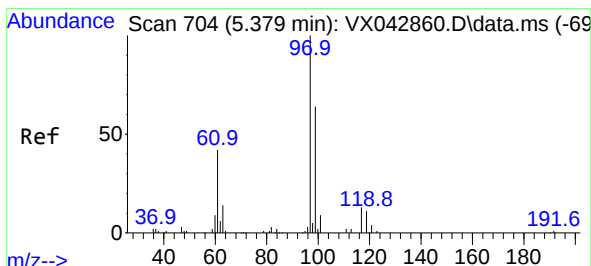
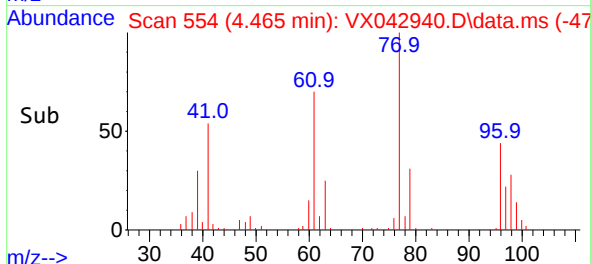
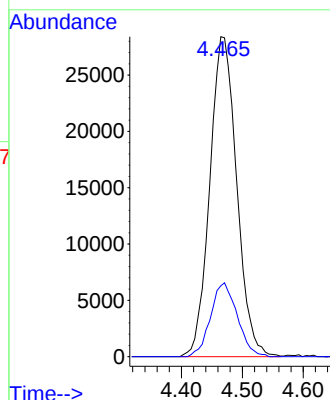
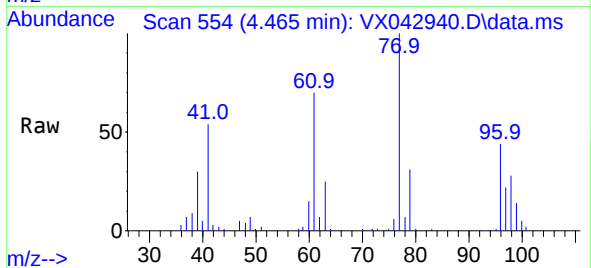




#31
2,2-Dichloropropane
Concen: 22.574 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

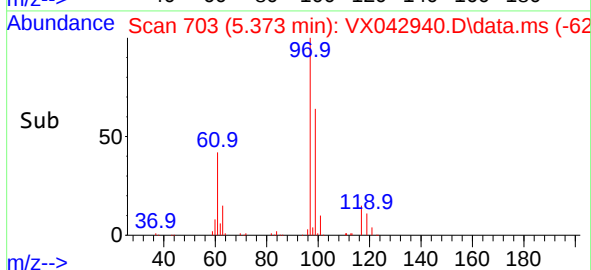
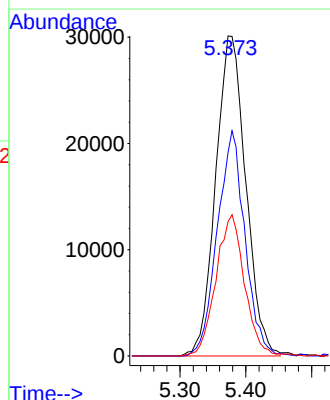
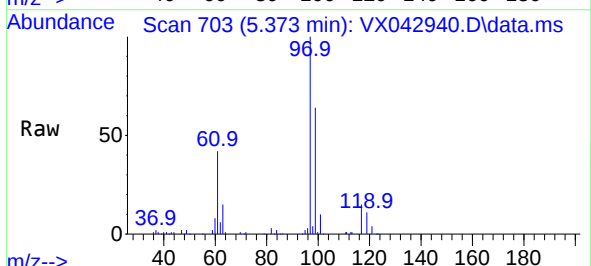
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

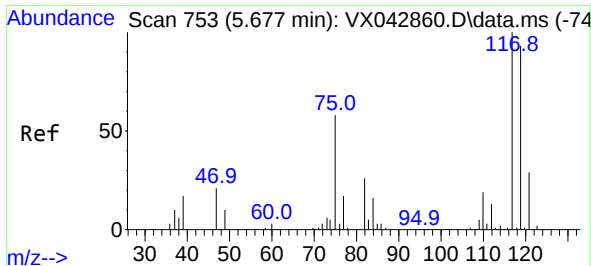
Tgt Ion: 77 Resp: 87257
Ion Ratio Lower Upper
77 100
97 22.9 18.5 27.7



#32
1,1,1-Trichloroethane
Concen: 20.933 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 97 Resp: 95869
Ion Ratio Lower Upper
97 100
99 64.5 52.2 78.2
61 41.7 34.3 51.5

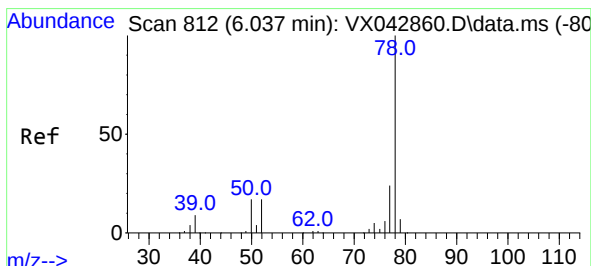
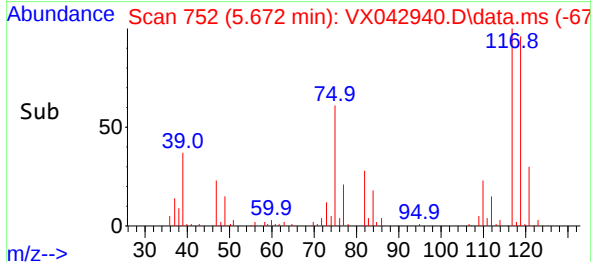
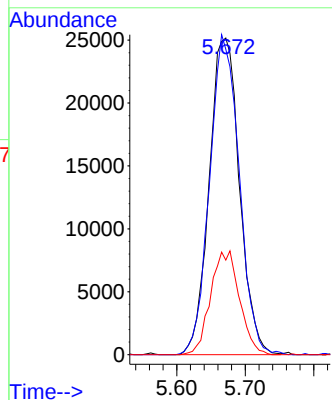
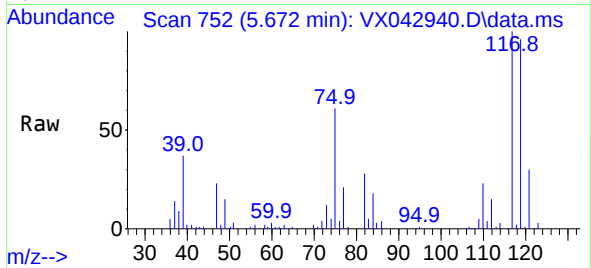




#33
Carbon Tetrachloride
Concen: 19.713 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

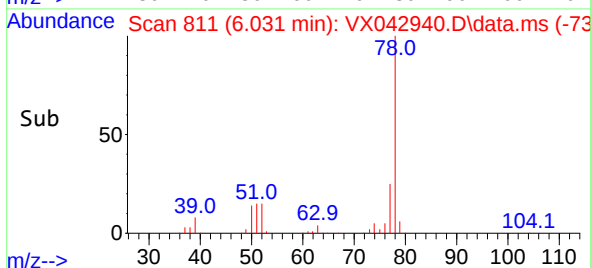
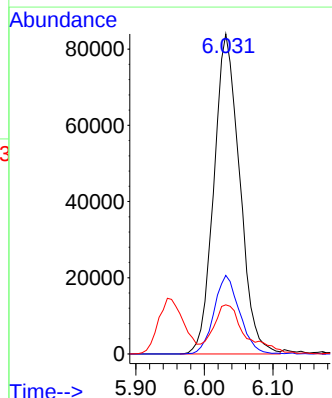
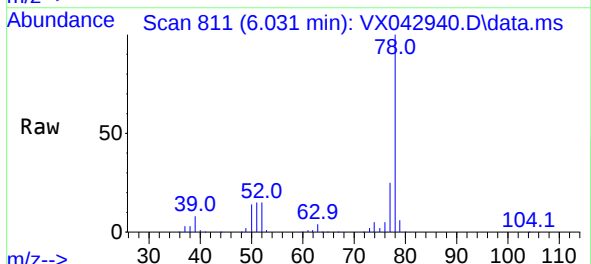
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

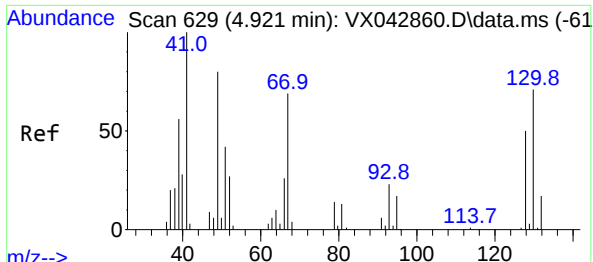
Tgt Ion:117 Resp: 77228
Ion Ratio Lower Upper
117 100
119 96.2 75.7 113.5
121 29.9 23.3 34.9



#34
Benzene
Concen: 20.678 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 78 Resp: 218995
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.2
51 13.9 13.5 20.3



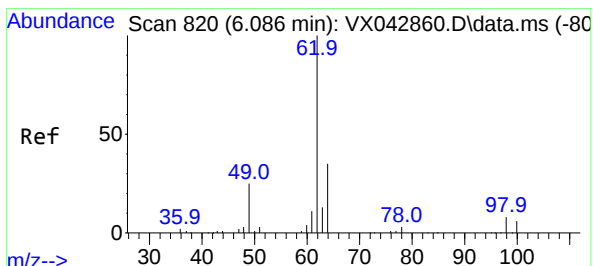
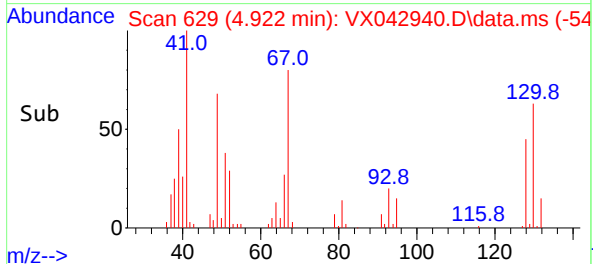
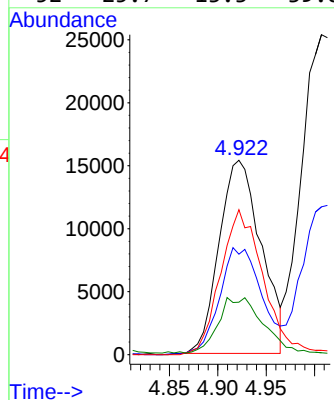
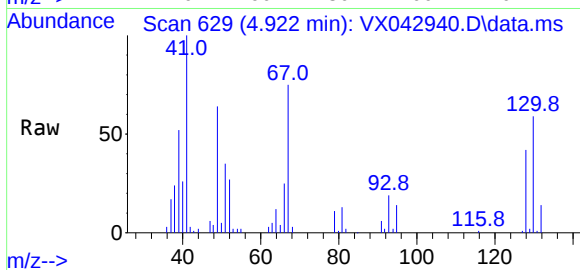


#35
Methacrylonitrile
Concen: 20.157 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion: 41 Resp: 46392

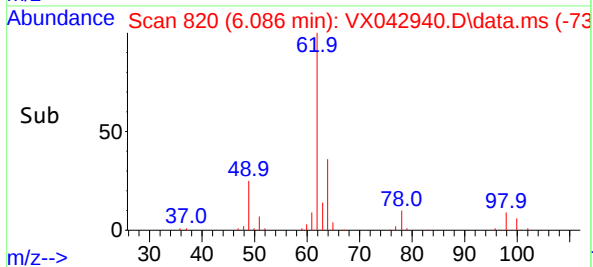
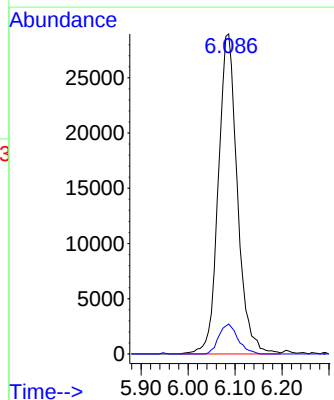
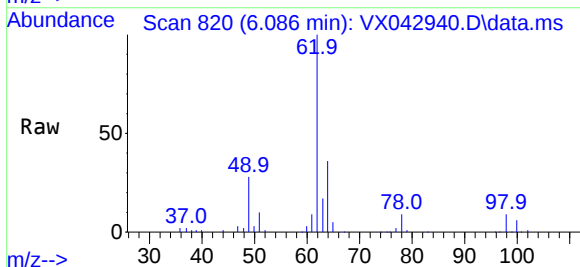
Ion	Ratio	Lower	Upper
41	100		
39	51.6	28.1	84.2
67	75.0	34.4	103.1
52	25.7	13.3	39.8

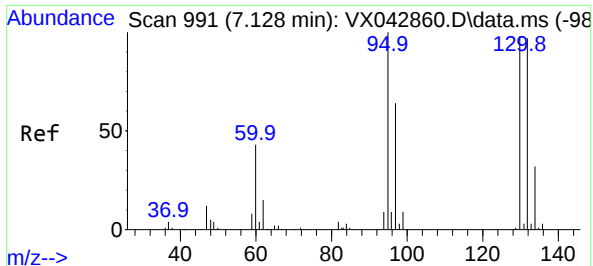


#36
1,2-Dichloroethane
Concen: 20.942 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 62 Resp: 81853

Ion	Ratio	Lower	Upper
62	100		
98	9.3	6.8	10.2





#37

Trichloroethene

Concen: 20.152 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX042940.D

Acq: 08 Aug 2024 09:20

Instrument :

MSVOA_X

ClientSampleId :

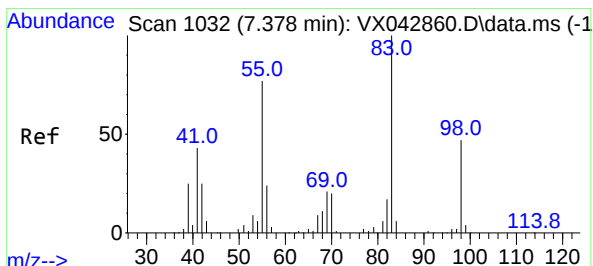
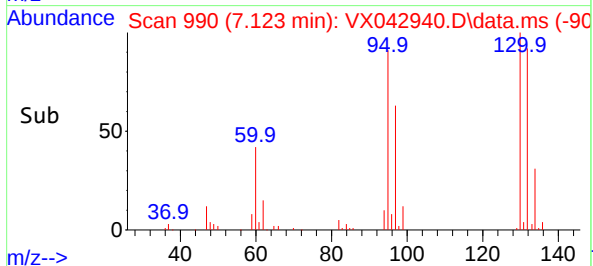
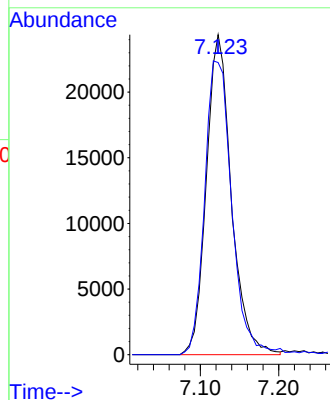
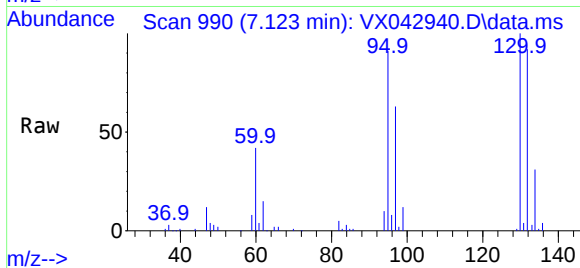
VSTDCCC020

Tgt Ion:130 Resp: 54031

Ion Ratio Lower Upper

130 100

95 91.3 81.4 122.2



#38

Methylcyclohexane

Concen: 19.172 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042940.D

Acq: 08 Aug 2024 09:20

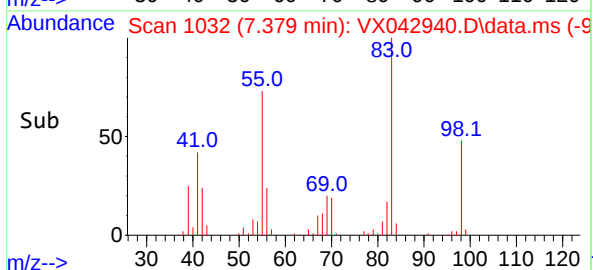
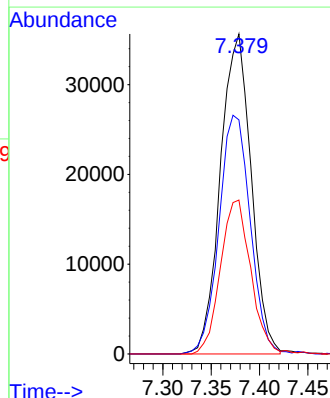
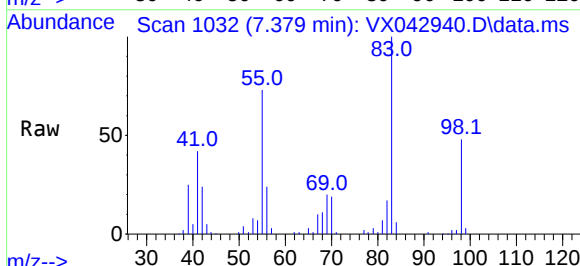
Tgt Ion: 83 Resp: 78598

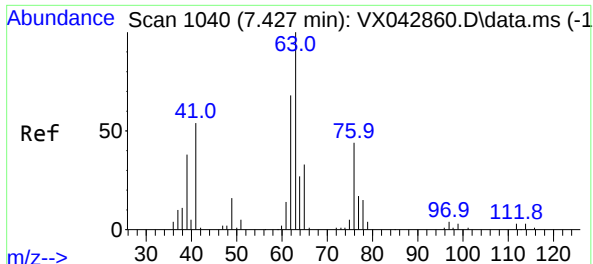
Ion Ratio Lower Upper

83 100

55 76.0 38.0 113.9

98 47.7 23.4 70.2

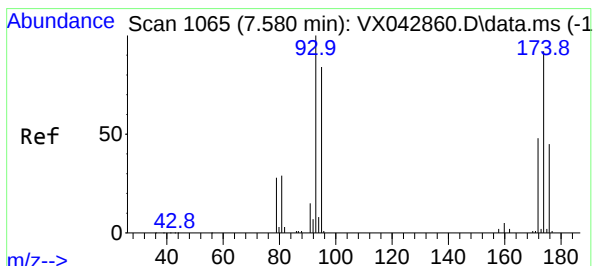
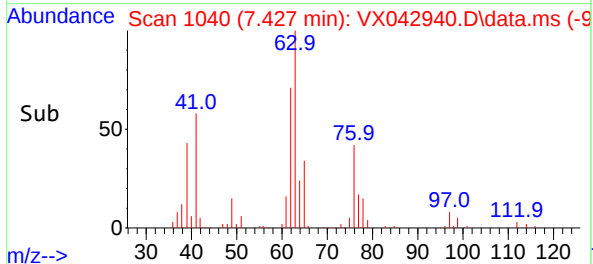
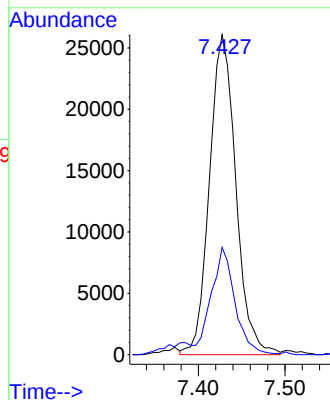
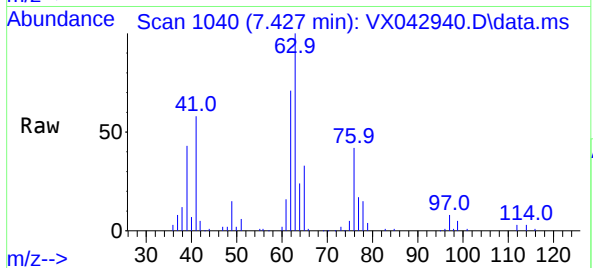




#39
1,2-Dichloropropane
Concen: 20.442 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

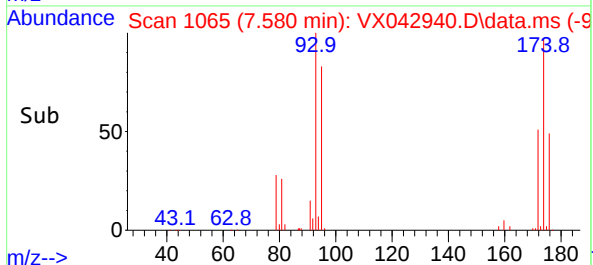
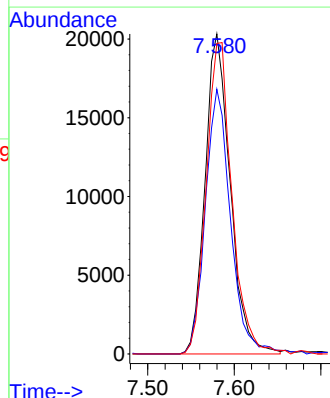
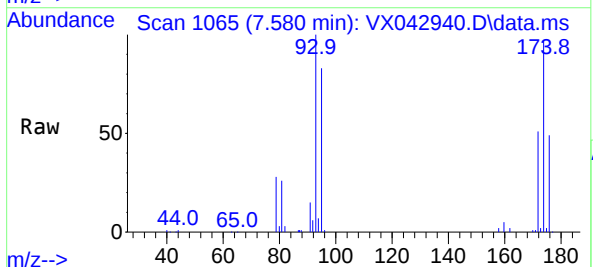
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

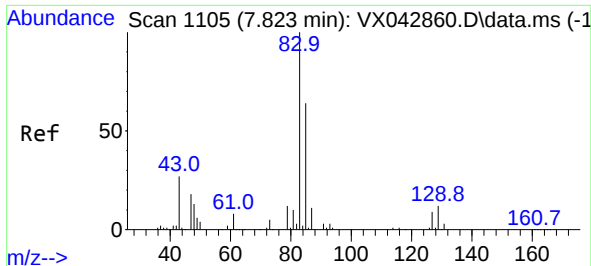
Tgt Ion: 63 Resp: 55191
Ion Ratio Lower Upper
63 100
65 33.5 26.6 39.8



#40
Dibromomethane
Concen: 20.137 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 93 Resp: 41049
Ion Ratio Lower Upper
93 100
95 81.5 0.0 161.8
174 98.7 0.0 194.0

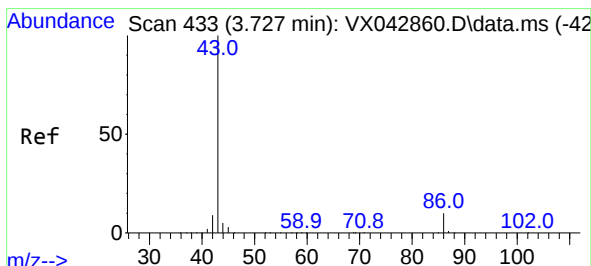
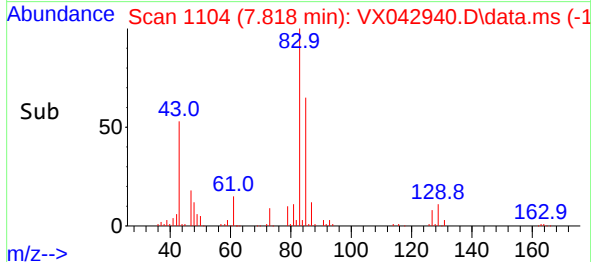
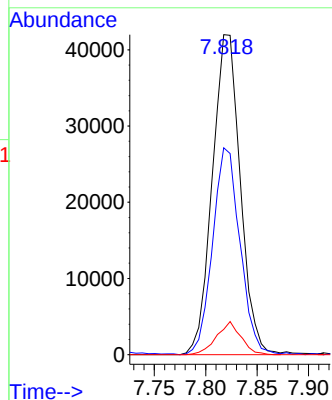
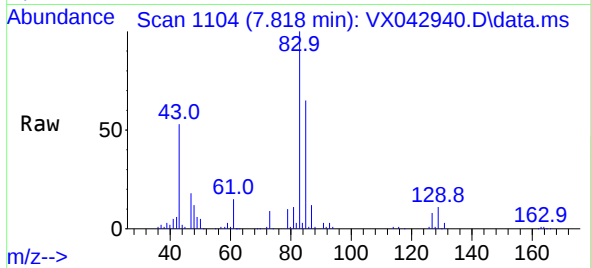




#41
Bromodichloromethane
Concen: 19.665 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

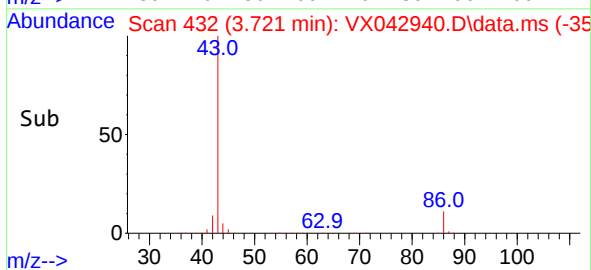
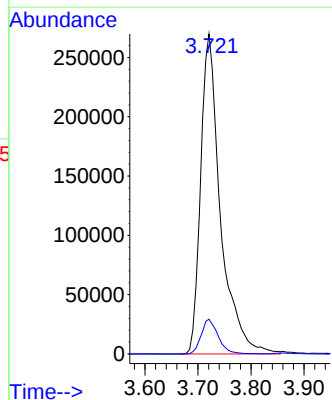
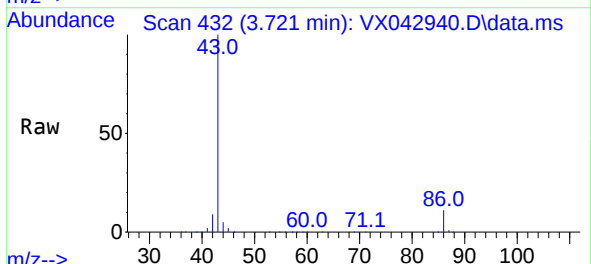
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

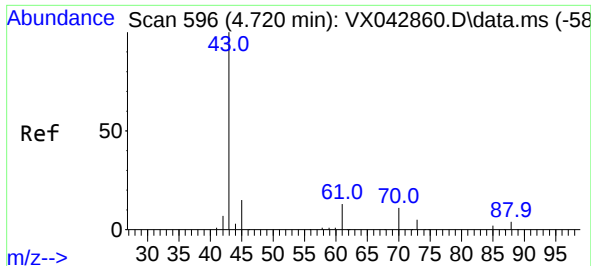
Tgt Ion: 83 Resp: 79491
Ion Ratio Lower Upper
83 100
85 64.7 50.8 76.2
127 7.9 6.9 10.3



#42
Vinyl Acetate
Concen: 98.361 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 43 Resp: 700799
Ion Ratio Lower Upper
43 100
86 9.3 7.2 10.8

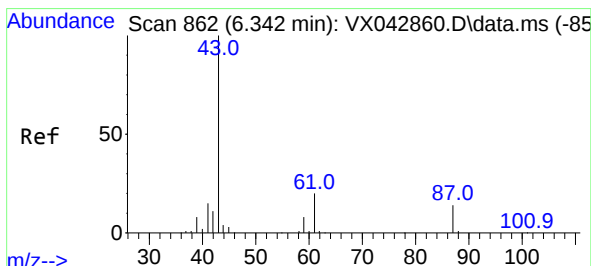
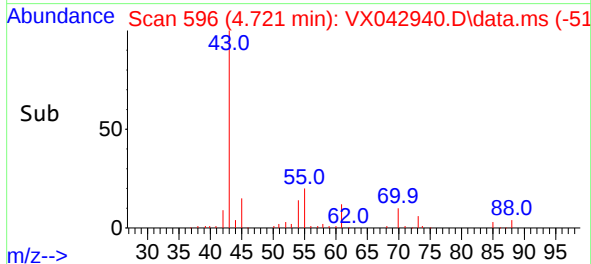
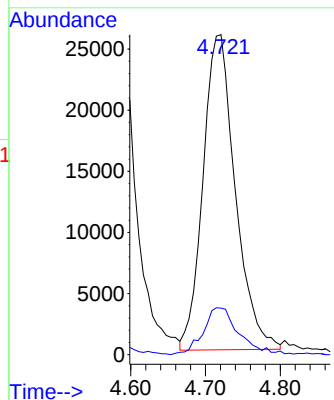
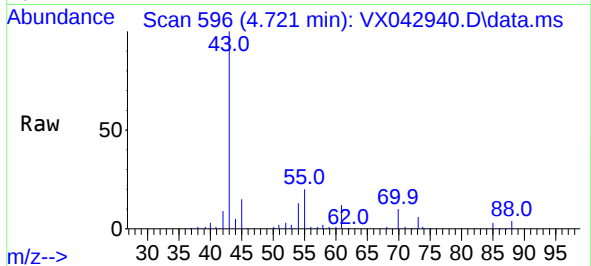




#43
Ethyl Acetate
Concen: 18.942 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

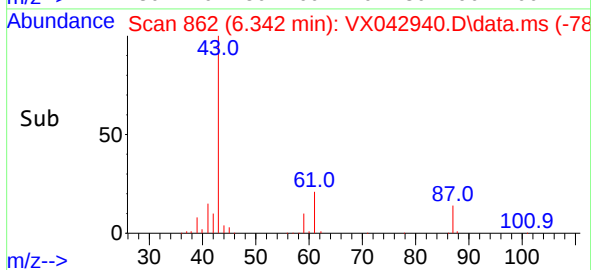
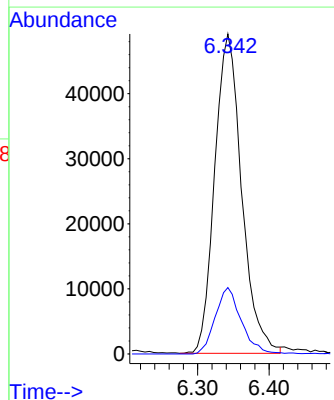
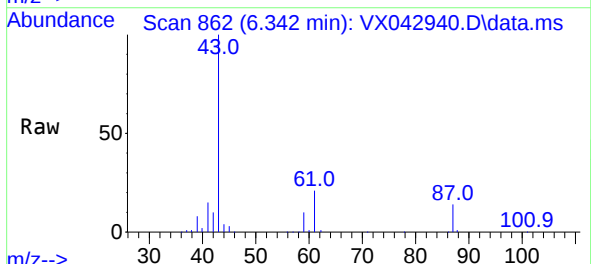
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

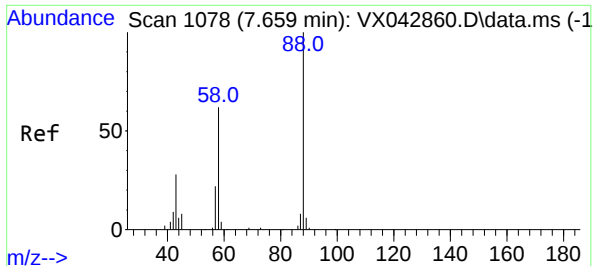
Tgt Ion: 43 Resp: 77410
Ion Ratio Lower Upper
43 100
45 15.8 12.5 18.7



#44
Isopropyl Acetate
Concen: 19.527 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 43 Resp: 128432
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0

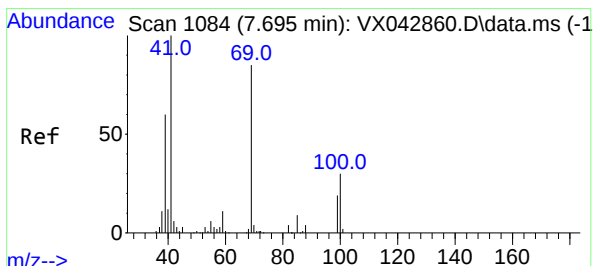
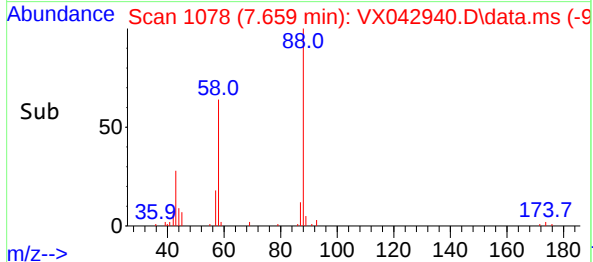
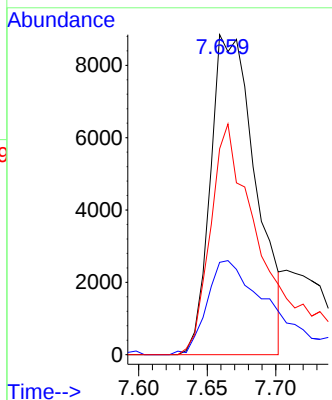
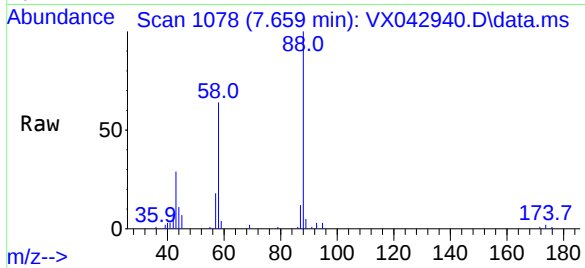




#45
1,4-Dioxane
Concen: 296.743 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

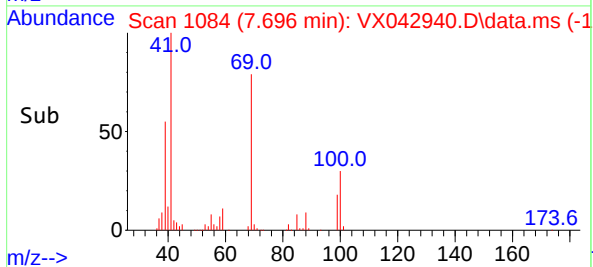
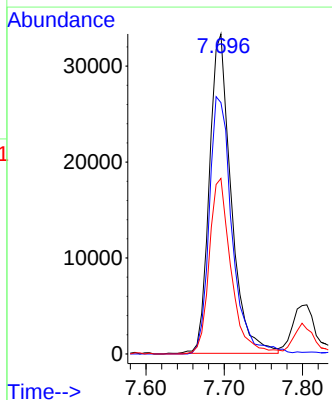
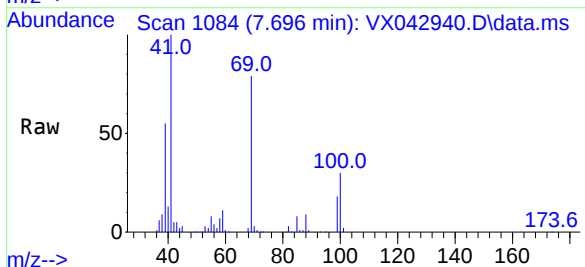
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

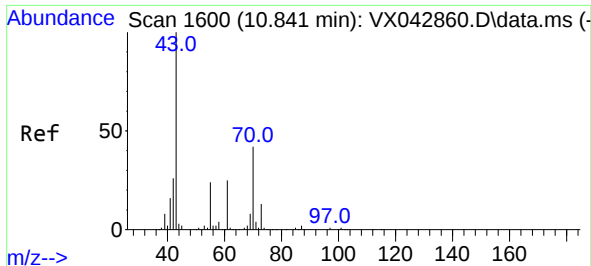
Tgt Ion: 88 Resp: 20432
Ion Ratio Lower Upper
88 100
43 38.1 25.8 38.6
58 83.6 55.5 83.3#



#46
Methyl methacrylate
Concen: 19.657 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 41 Resp: 64247
Ion Ratio Lower Upper
41 100
69 78.7 42.4 127.1
39 55.0 29.9 89.7

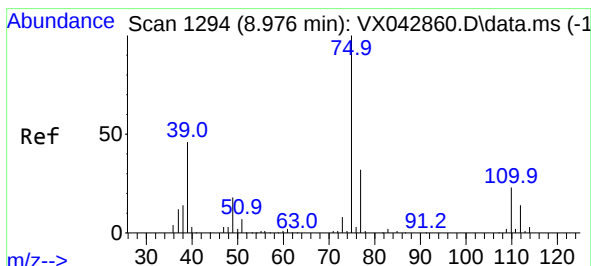
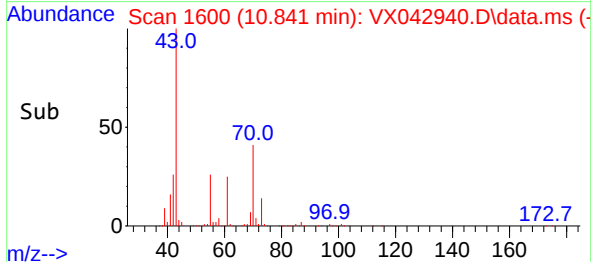
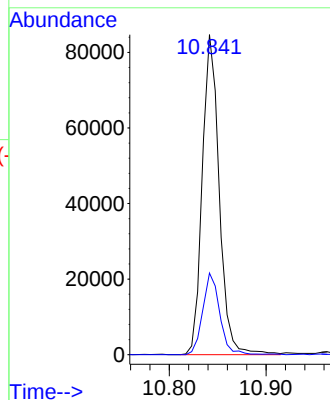
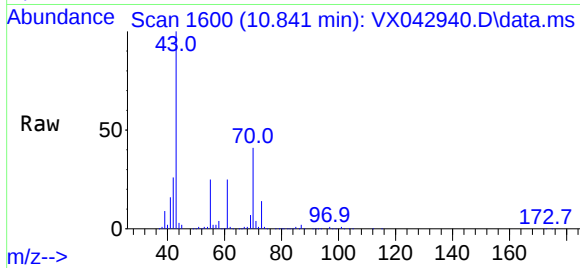




#47
n-amy1 Acetate
Concen: 18.407 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

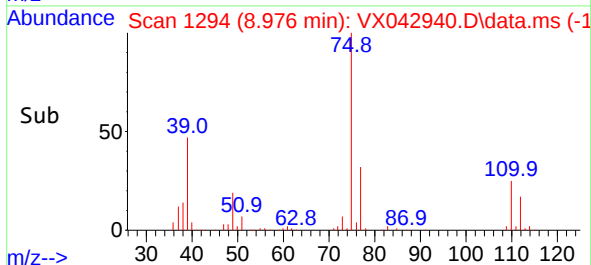
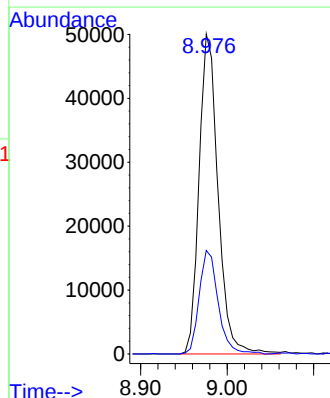
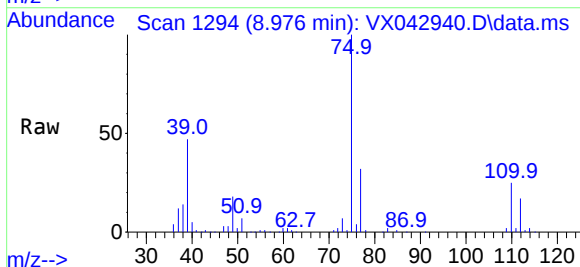
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

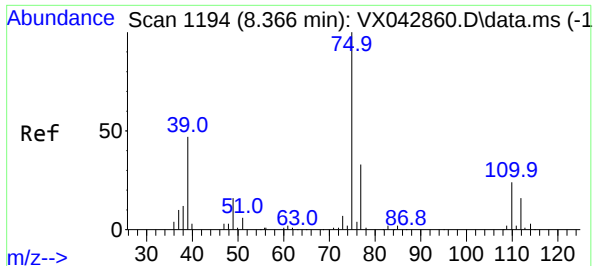
Tgt Ion: 43 Resp: 103564
Ion Ratio Lower Upper
43 100
55 25.4 19.6 29.4



#48
t-1,3-Dichloropropene
Concen: 19.646 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 75 Resp: 76132
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 20.192 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042940.D

Acq: 08 Aug 2024 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

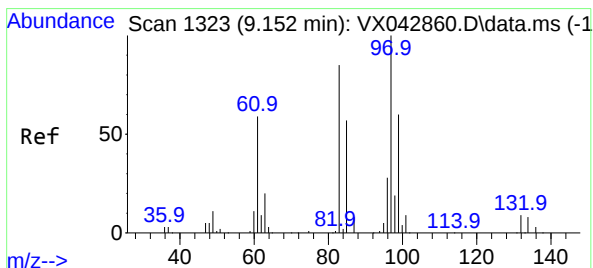
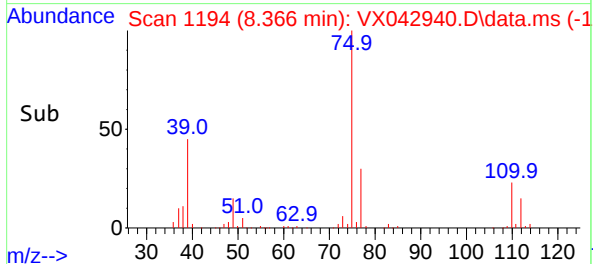
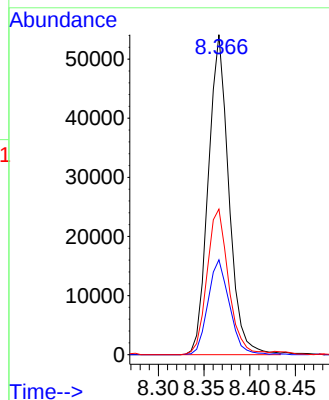
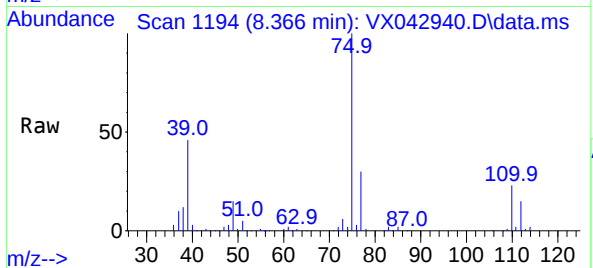
Tgt Ion: 75 Resp: 84740

Ion Ratio Lower Upper

75 100

77 29.6 26.8 40.2

39 45.5 37.5 56.3



#50

1,1,2-Trichloroethane

Concen: 21.074 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX042940.D

Acq: 08 Aug 2024 09:20

Tgt Ion: 97 Resp: 58592

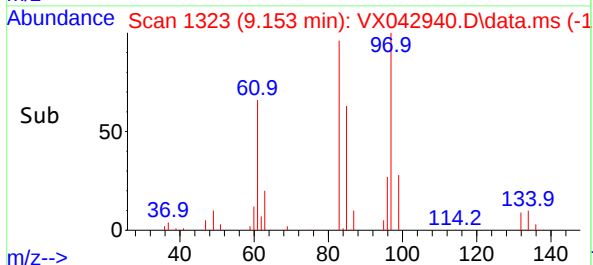
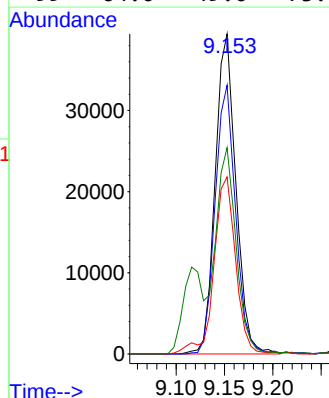
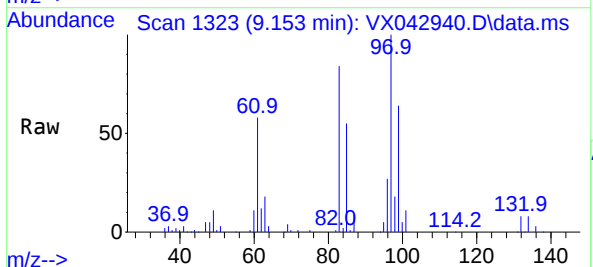
Ion Ratio Lower Upper

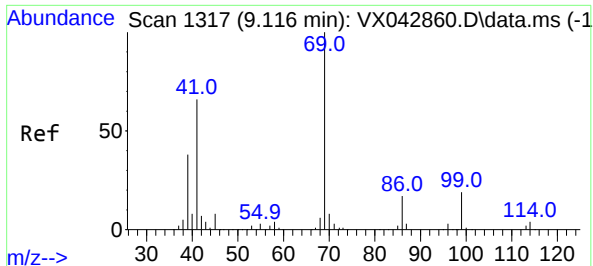
97 100

83 84.0 68.2 102.2

85 55.1 45.4 68.0

99 64.0 49.0 73.4

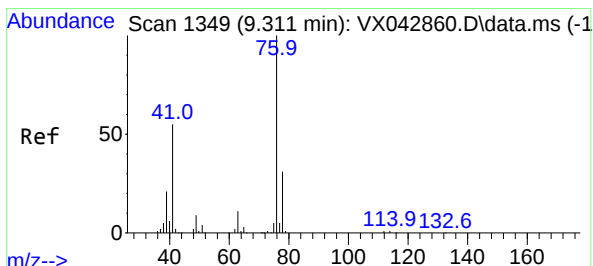
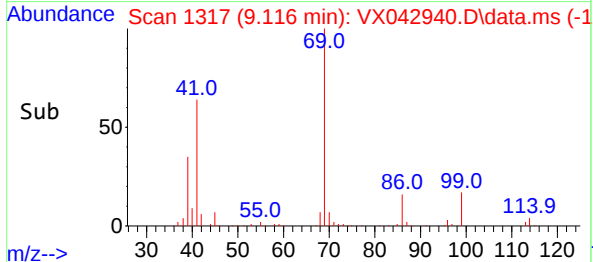
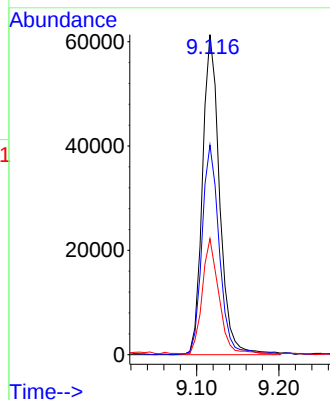
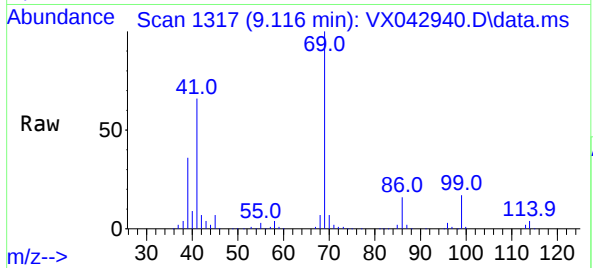




#51
Ethyl methacrylate
Concen: 19.551 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

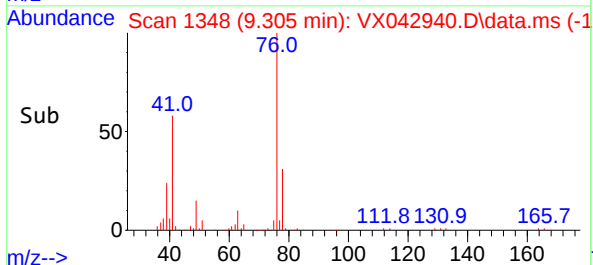
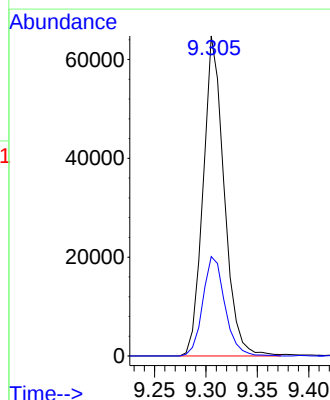
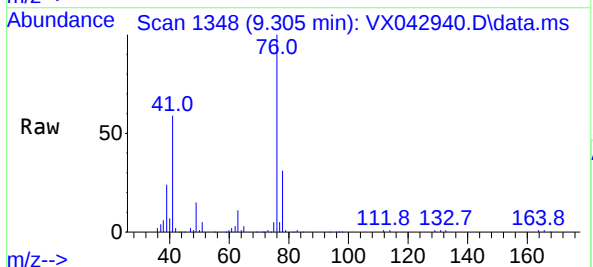
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

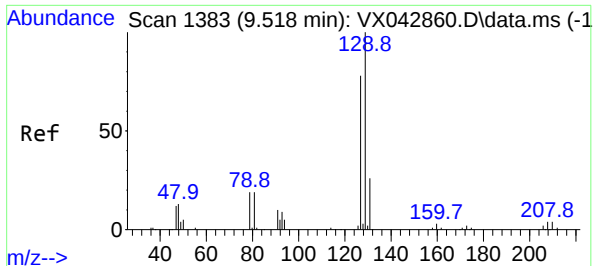
Tgt Ion: 69 Resp: 88943
Ion Ratio Lower Upper
69 100
41 65.3 33.1 99.2
39 35.9 18.8 56.3



#52
1,3-Dichloropropane
Concen: 20.203 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 76 Resp: 92179
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.8

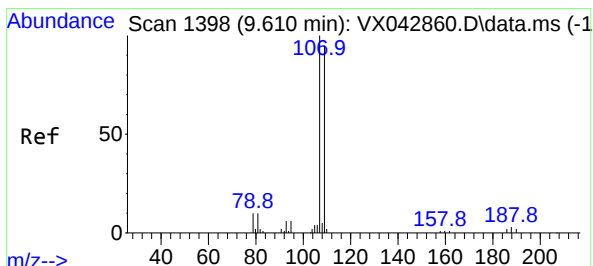
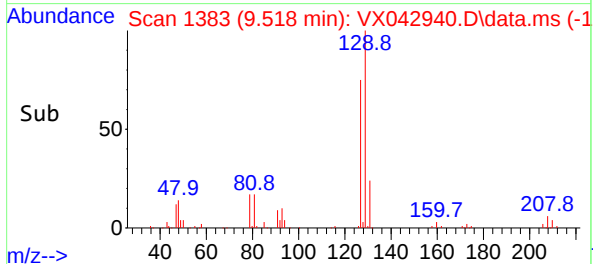
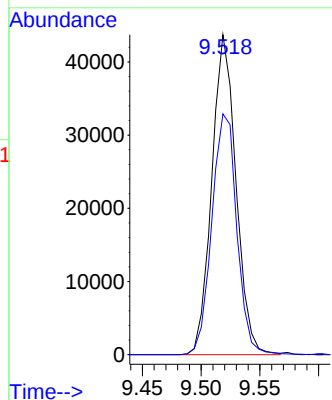
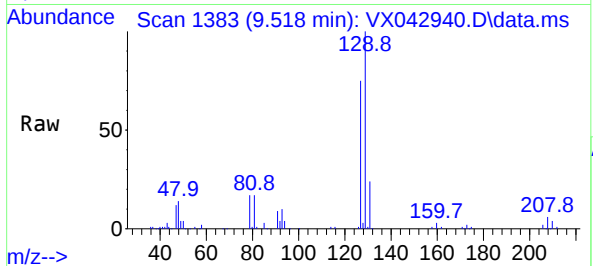




#53
Dibromochloromethane
Concen: 19.328 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

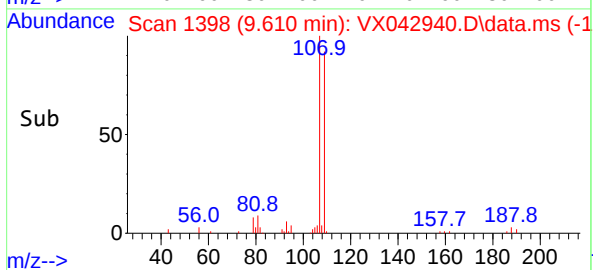
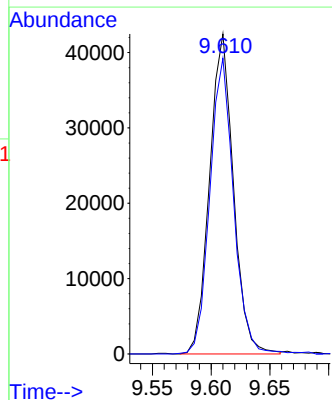
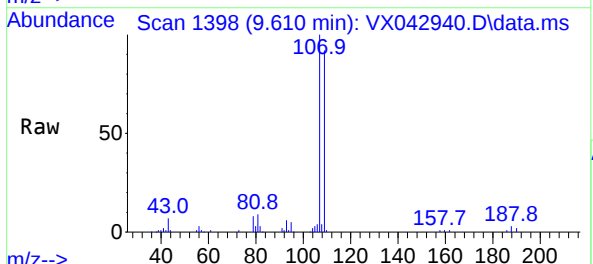
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

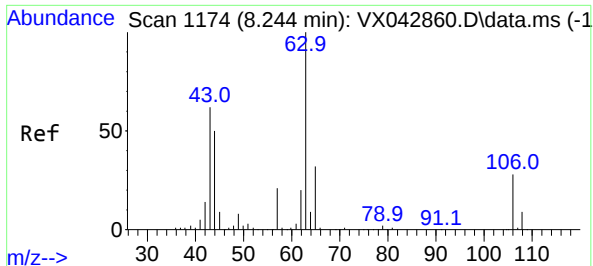
Tgt Ion:129 Resp: 62538
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.3



#54
1,2-Dibromoethane
Concen: 20.738 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion:107 Resp: 59965
Ion Ratio Lower Upper
107 100
109 91.7 74.2 111.4

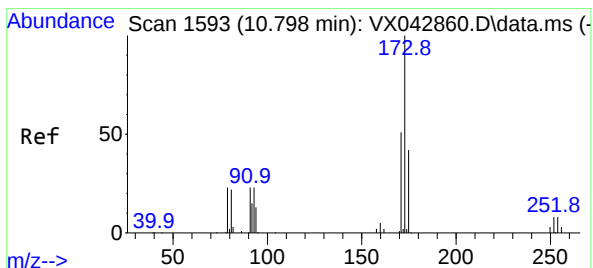
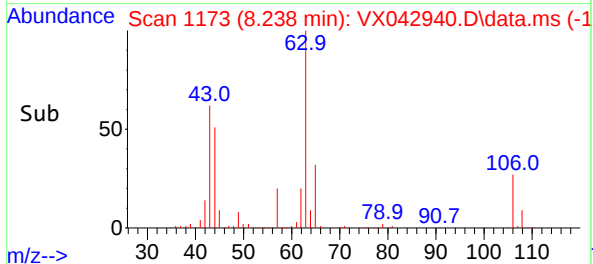
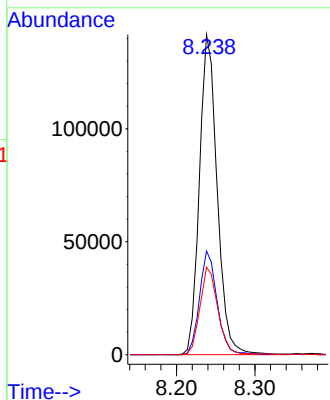
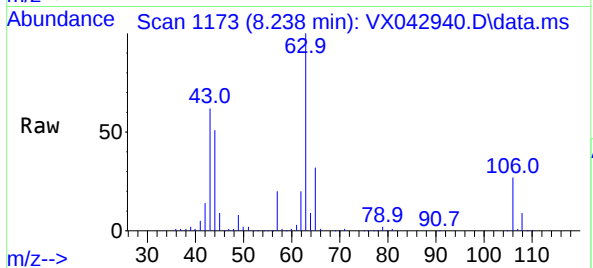




#55
2-Chloroethyl vinyl ether
Concen: 106.102 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

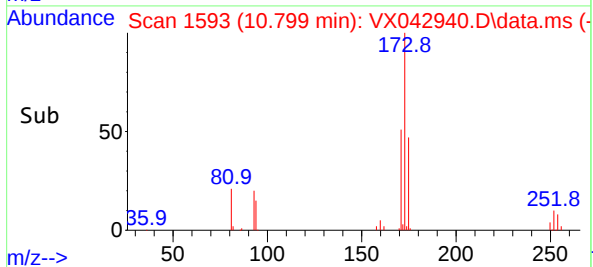
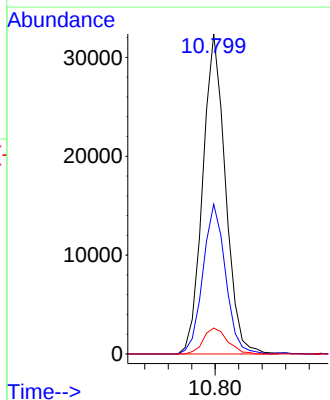
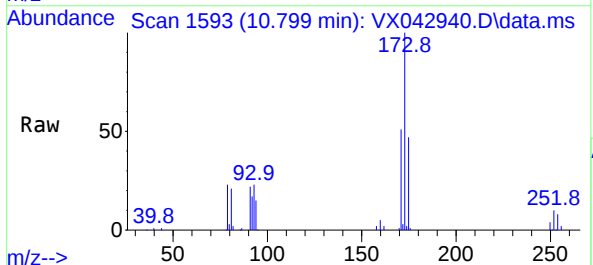
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

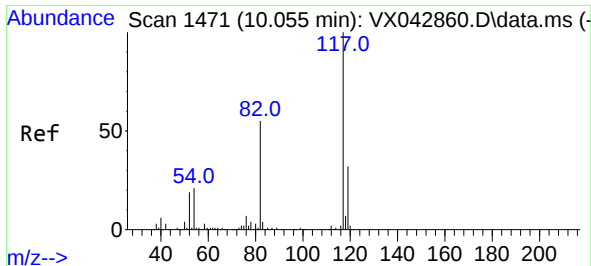
Tgt Ion: 63 Resp: 222902
Ion Ratio Lower Upper
63 100
65 32.1 26.3 39.5
106 27.6 21.8 32.6



#56
Bromoform
Concen: 18.747 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 173 Resp: 43481
Ion Ratio Lower Upper
173 100
175 46.6 37.1 55.7
254 8.6 6.6 10.0

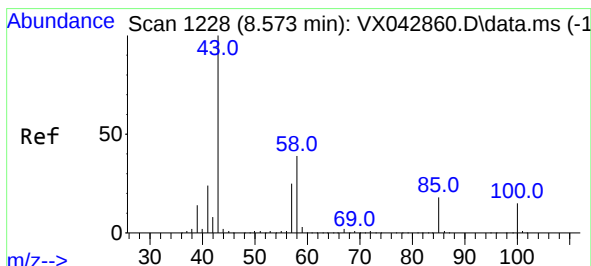
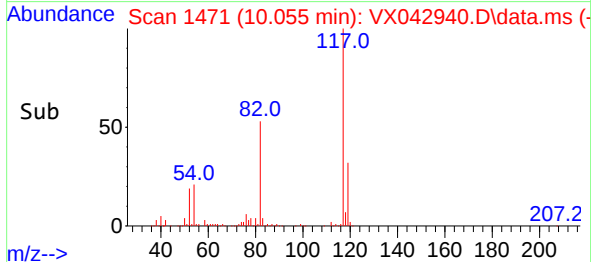
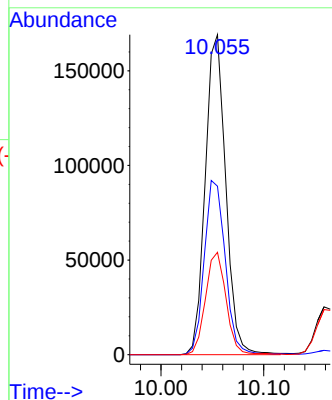
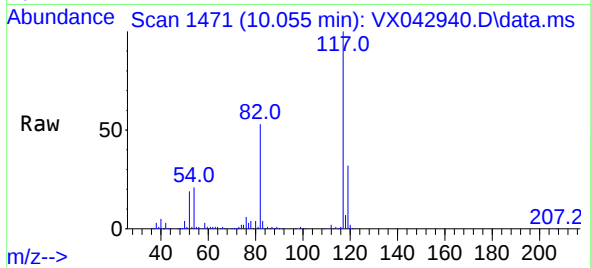




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

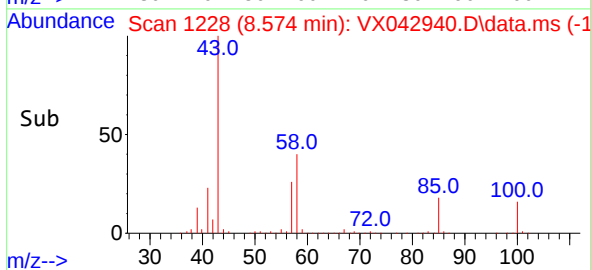
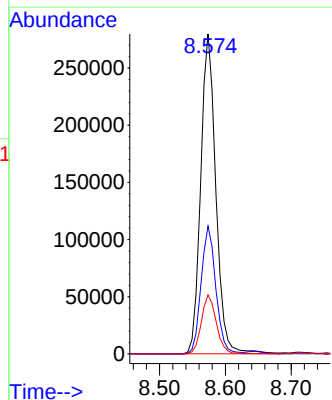
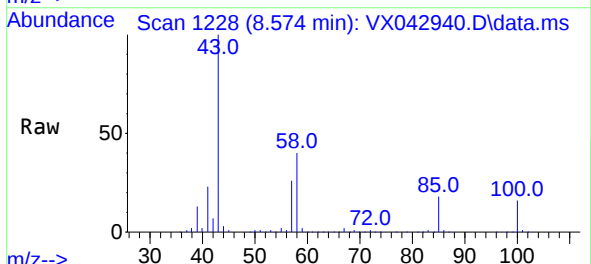
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

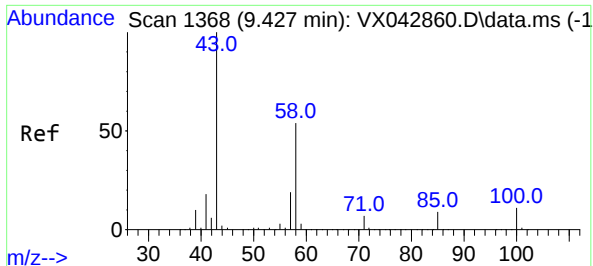
Tgt Ion:117 Resp: 234386
Ion Ratio Lower Upper
117 100
82 56.0 44.9 67.3
119 32.0 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 101.670 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 43 Resp: 448757
Ion Ratio Lower Upper
43 100
58 38.9 31.4 47.0
85 18.1 14.6 21.8





#59

2-Hexanone

Concen: 98.533 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX042940.D

Acq: 08 Aug 2024 09:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020

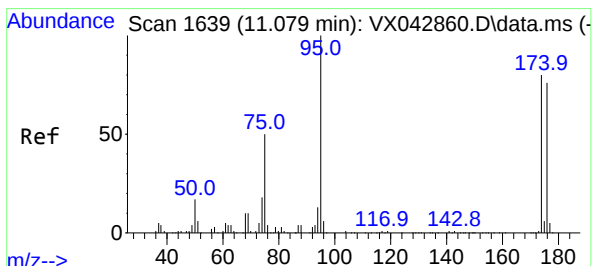
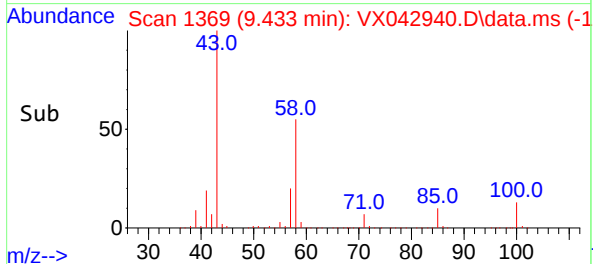
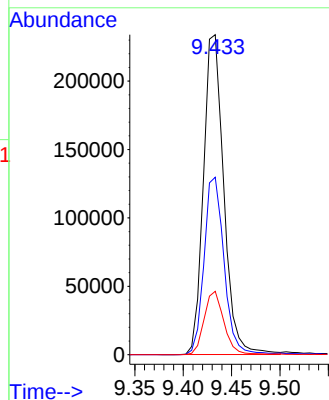
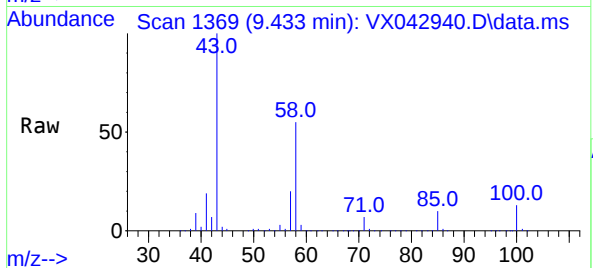
Tgt Ion: 43 Resp: 343755

Ion Ratio Lower Upper

43 100

58 54.5 43.5 65.3

57 19.3 15.0 22.6



#60

4-Bromofluorobenzene

Concen: 30.232 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX042940.D

Acq: 08 Aug 2024 09:20

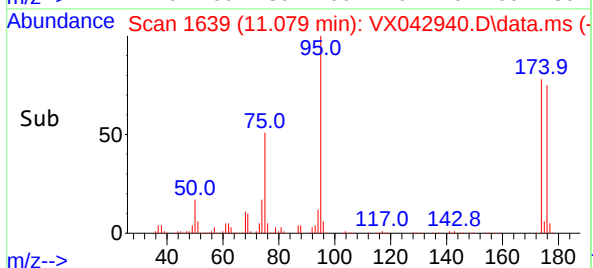
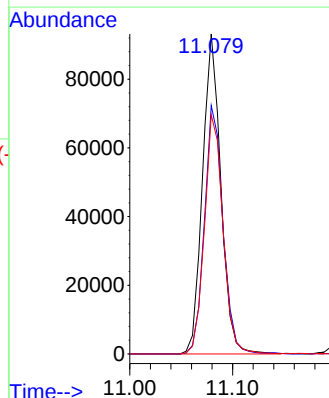
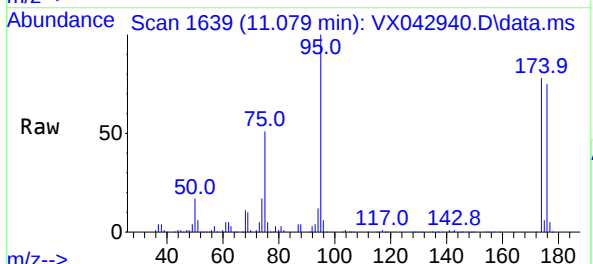
Tgt Ion: 95 Resp: 115604

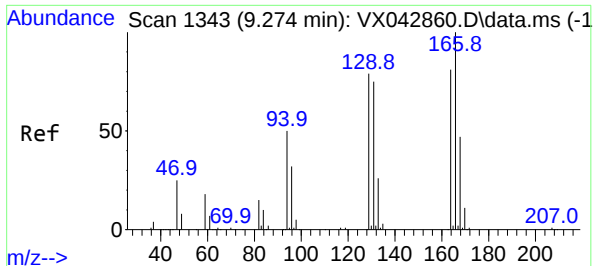
Ion Ratio Lower Upper

95 100

174 78.2 65.0 97.6

176 75.7 63.4 95.0



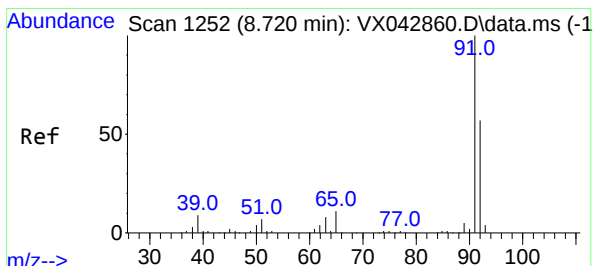
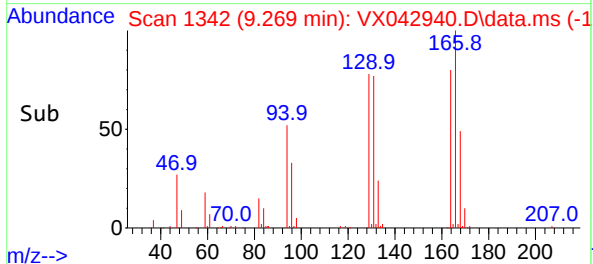
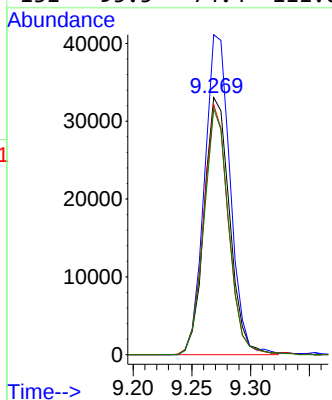
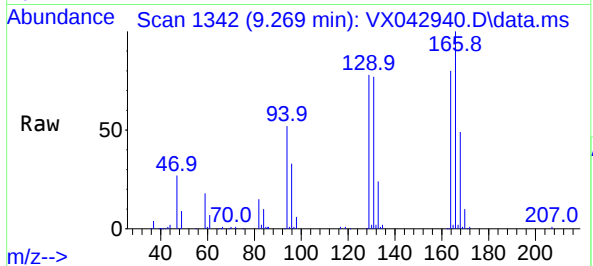


#61
Tetrachloroethene
Concen: 21.501 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:164 Resp: 50033

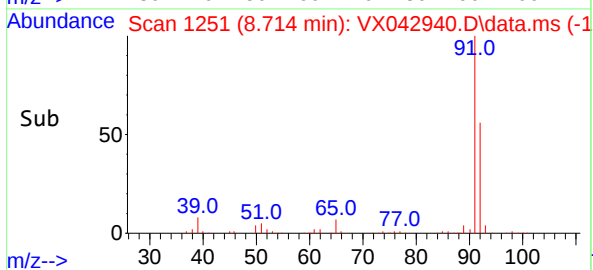
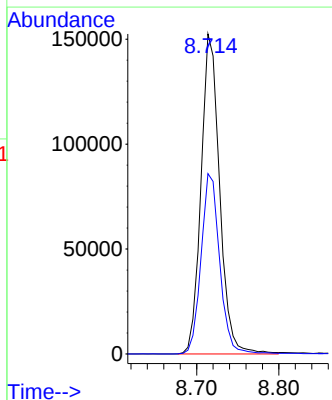
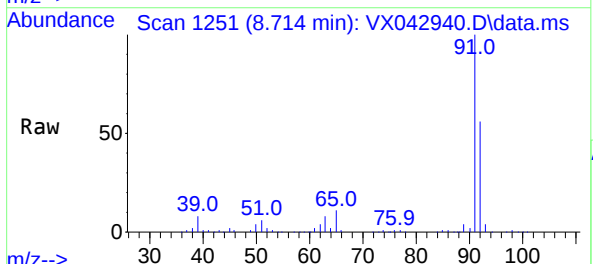
Ion	Ratio	Lower	Upper
164	100		
166	124.4	98.6	147.8
129	97.0	77.4	116.0
131	95.5	74.4	111.6

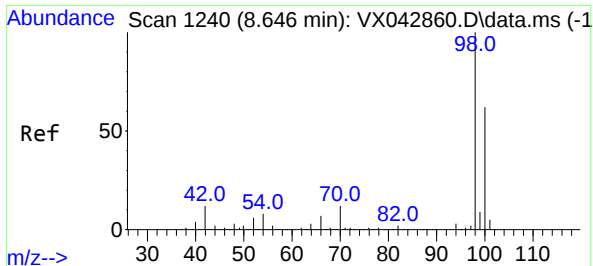


#62
Toluene
Concen: 20.894 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 91 Resp: 239867

Ion	Ratio	Lower	Upper
91	100		
92	56.1	45.7	68.5

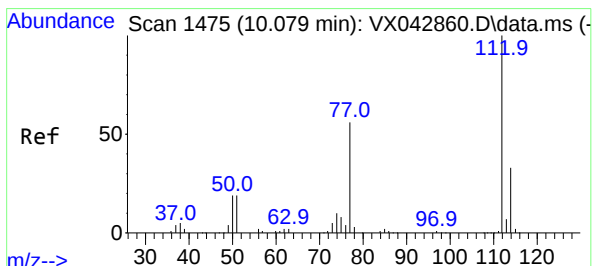
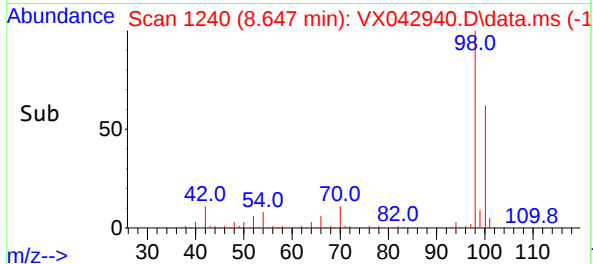
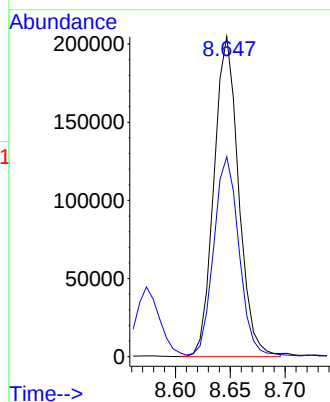
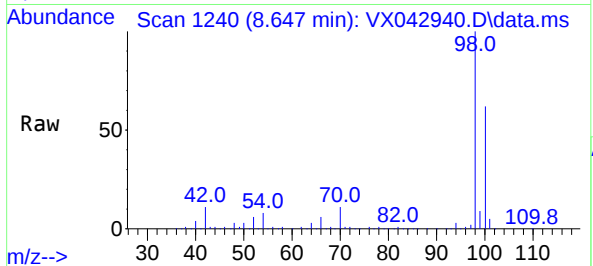




#63
Toluene-d8
Concen: 30.296 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

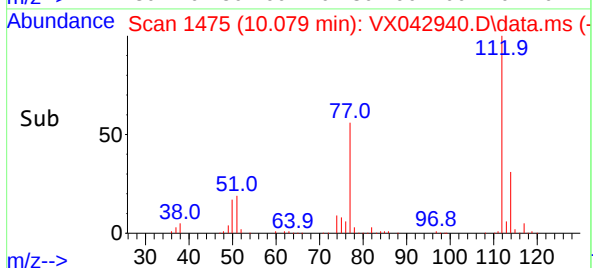
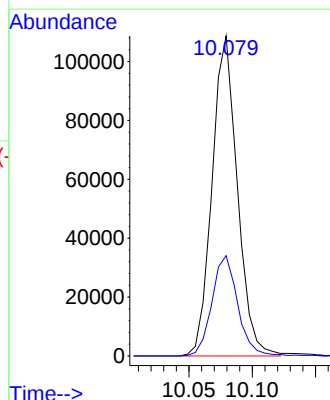
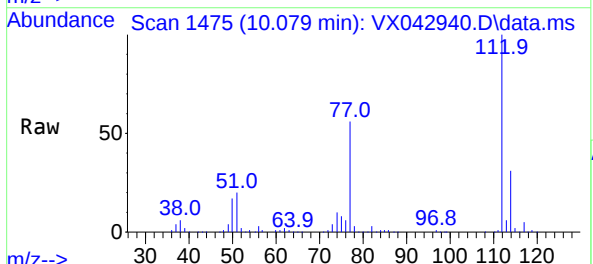
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

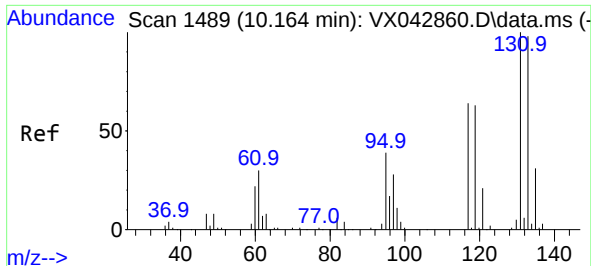
Tgt Ion: 98 Resp: 320752
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#64
Chlorobenzene
Concen: 20.559 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 112 Resp: 151054
Ion Ratio Lower Upper
112 100
114 31.3 26.3 39.5

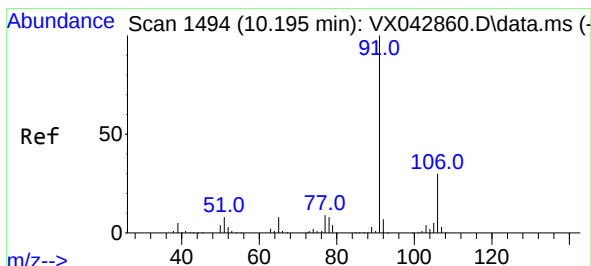
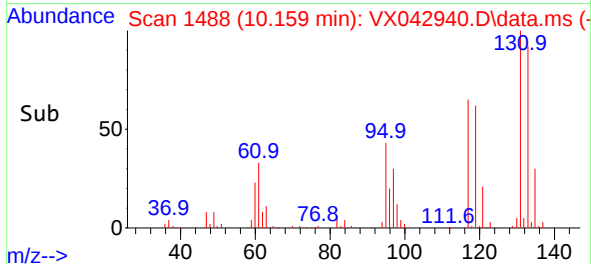
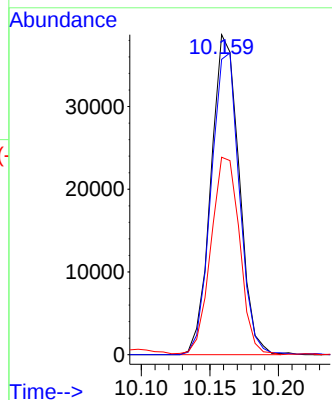
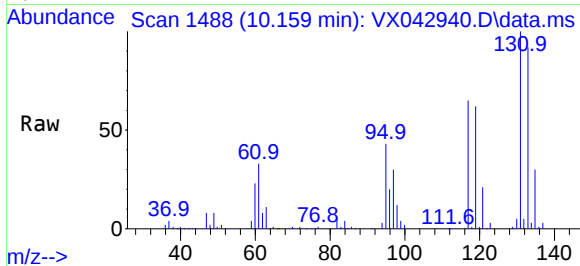




#65
1,1,1,2-Tetrachloroethane
Concen: 20.722 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

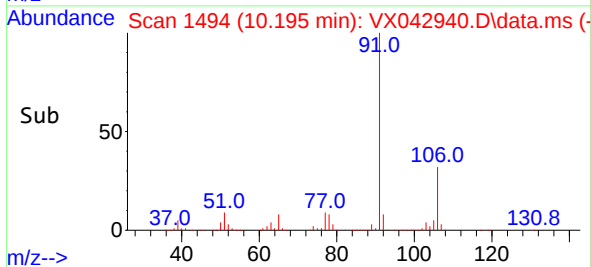
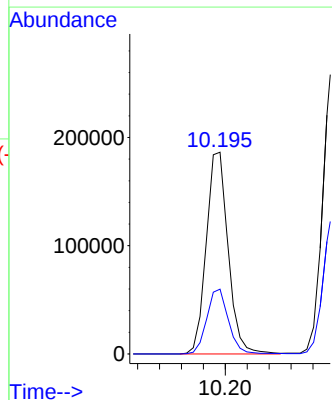
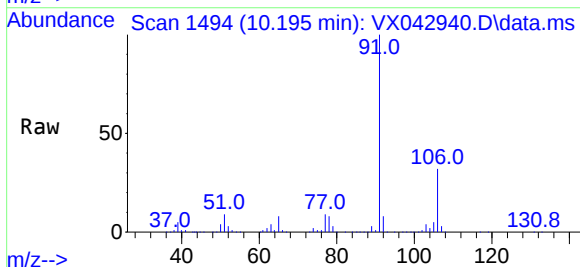
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

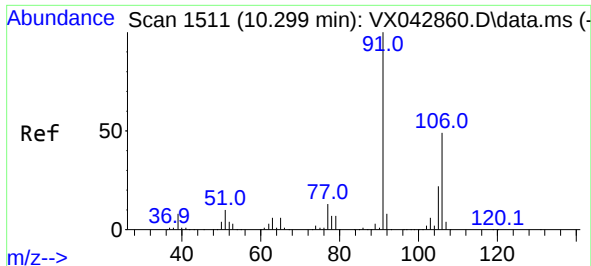
Tgt Ion:131 Resp: 55270
Ion Ratio Lower Upper
131 100
133 94.2 0.0 188.2
119 63.1 0.0 131.0



#66
Ethyl Benzene
Concen: 20.214 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 91 Resp: 257918
Ion Ratio Lower Upper
91 100
106 32.1 23.8 35.8

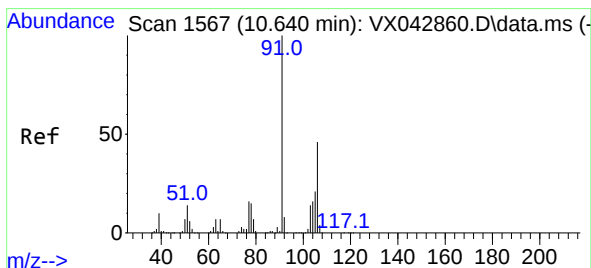
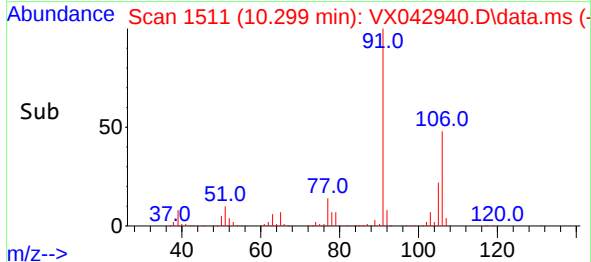
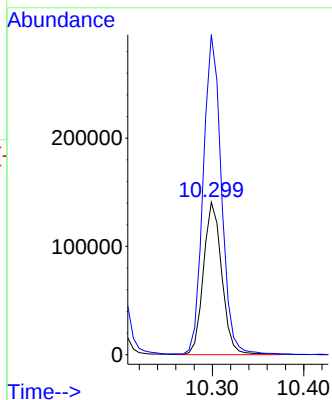
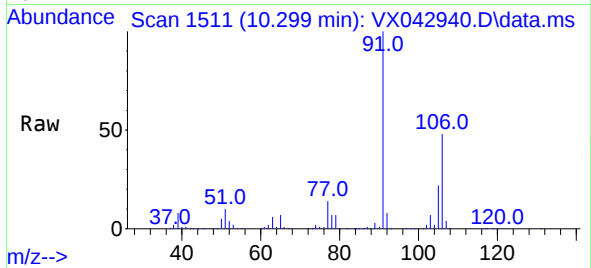




#67
m/p-Xylenes
Concen: 40.640 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

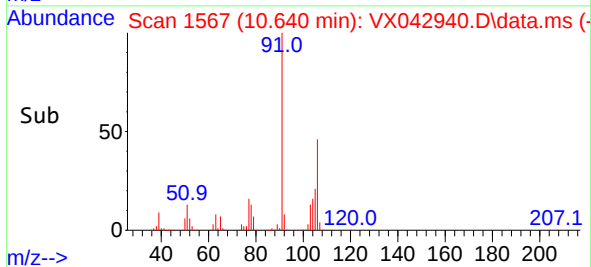
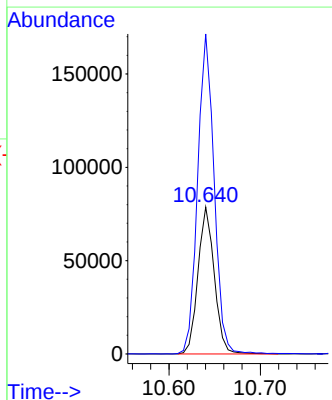
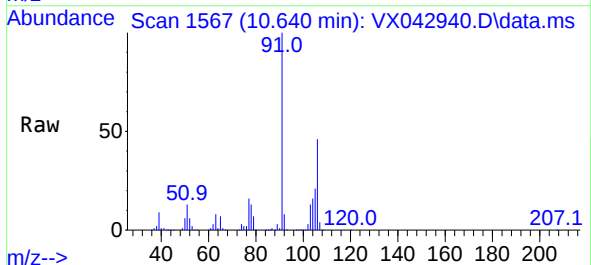
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

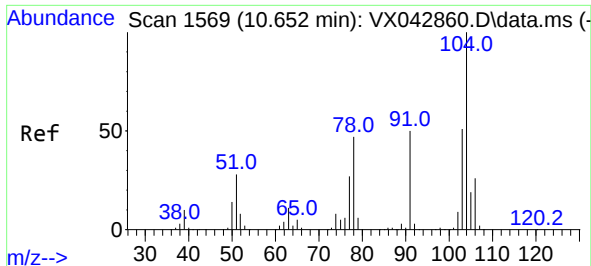
Tgt Ion:106 Resp: 196053
Ion Ratio Lower Upper
106 100
91 208.5 165.3 247.9



#68
o-Xylene
Concen: 20.543 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion:106 Resp: 97695
Ion Ratio Lower Upper
106 100
91 219.8 107.5 322.4

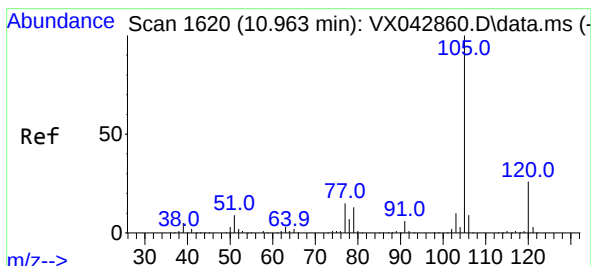
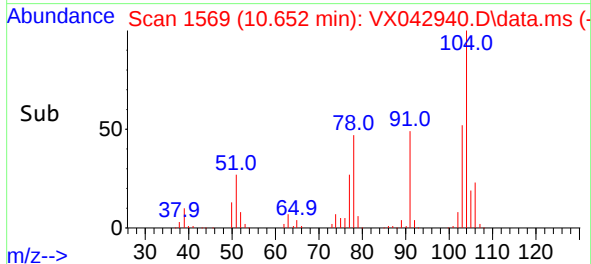
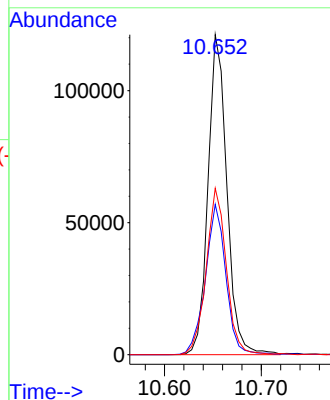
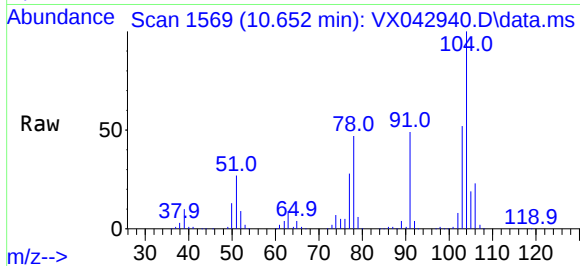




#69
Styrene
Concen: 20.095 ug/l
RT: 10.652 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

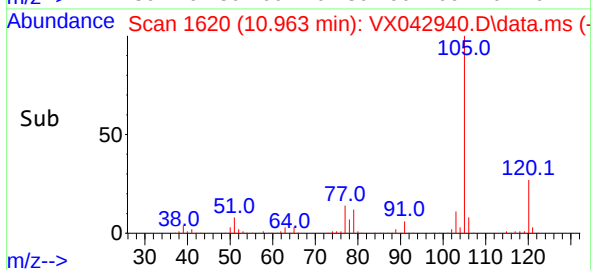
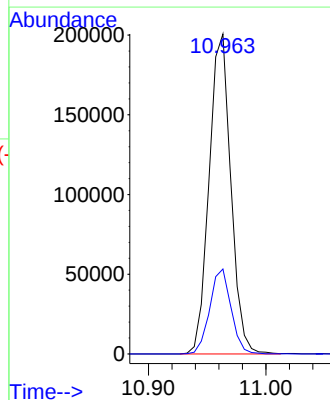
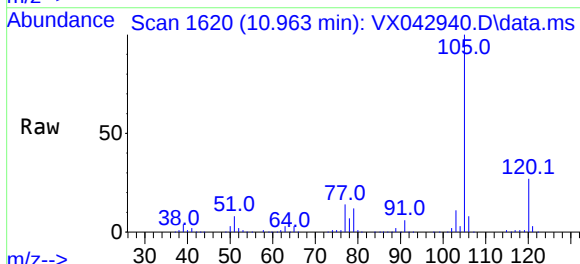
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

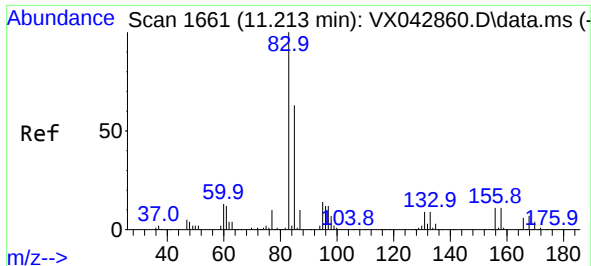
Tgt Ion:104 Resp: 164557
Ion Ratio Lower Upper
104 100
78 50.9 41.1 61.7
103 55.5 44.2 66.2



#70
Isopropylbenzene
Concen: 20.625 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion:105 Resp: 258149
Ion Ratio Lower Upper
105 100
120 26.1 18.4 34.2

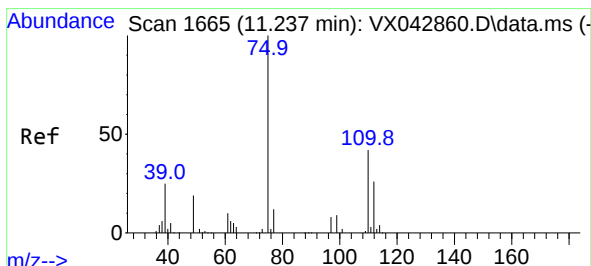
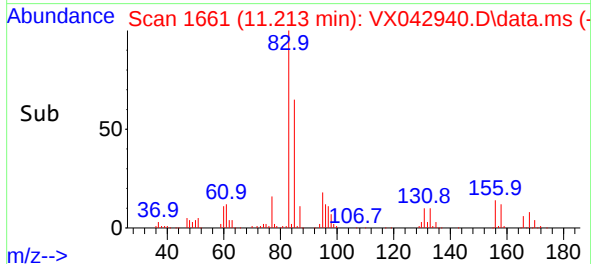
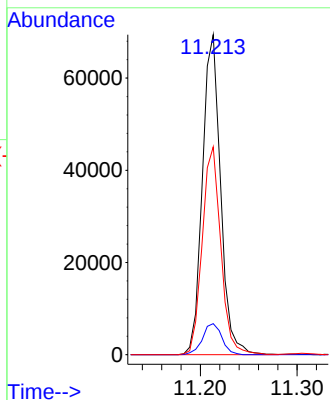
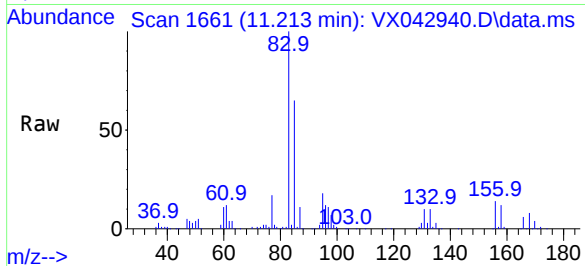




#71
1,1,2,2-Tetrachloroethane
Concen: 20.112 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

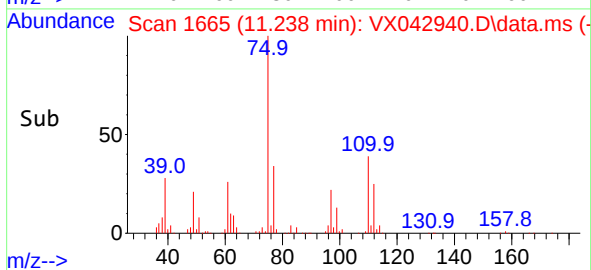
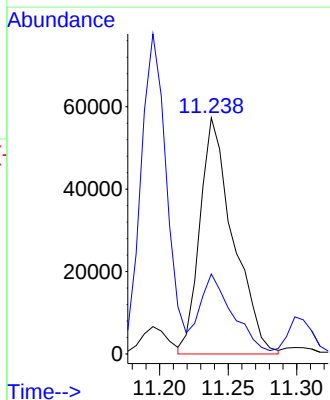
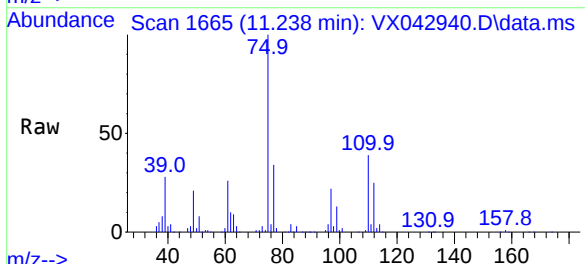
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

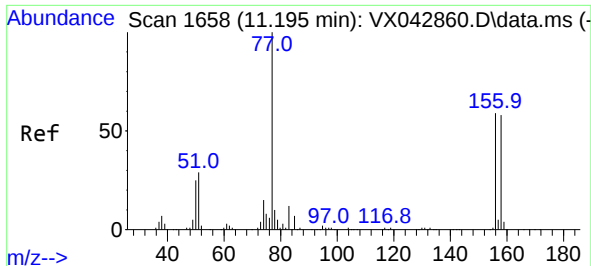
Tgt Ion: 83 Resp: 90786
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 65.8 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 26.267 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 75 Resp: 96855
Ion Ratio Lower Upper
75 100
77 33.1 0.0 89.6

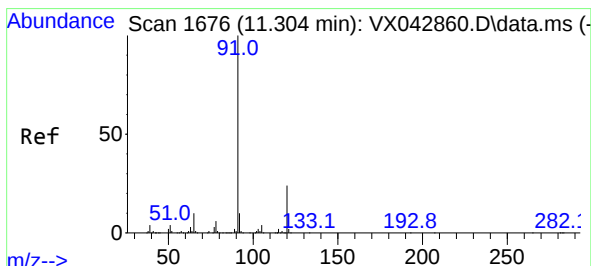
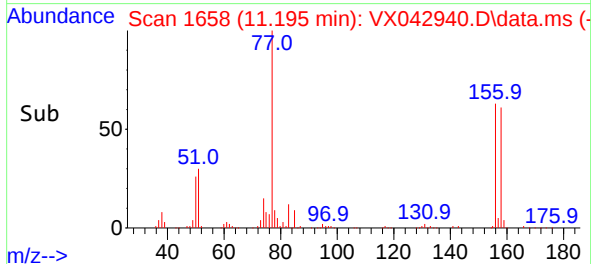
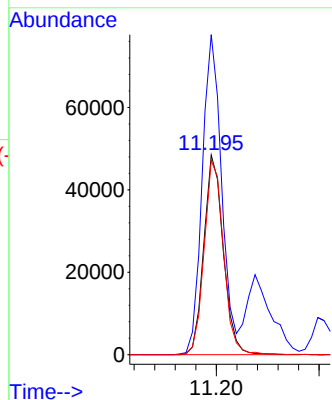
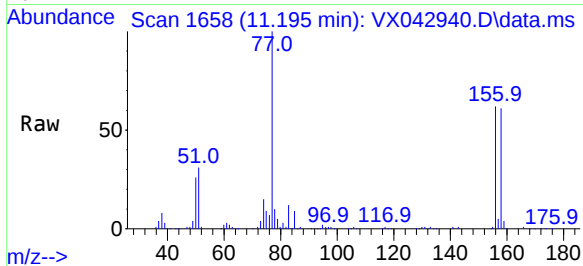




#73
Bromobenzene
Concen: 20.020 ug/l
RT: 11.195 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

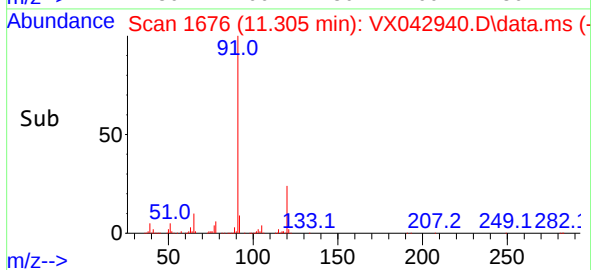
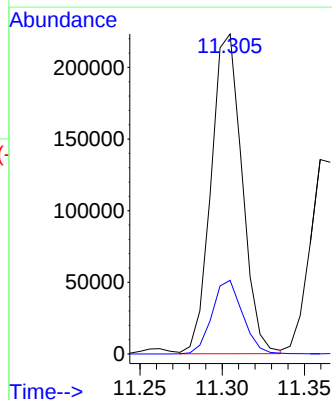
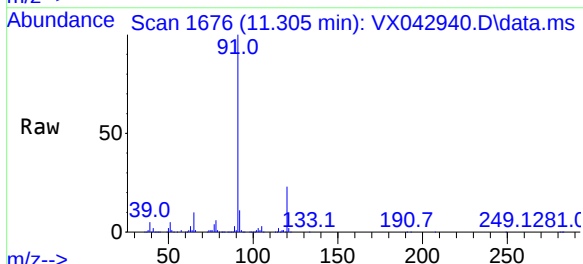
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

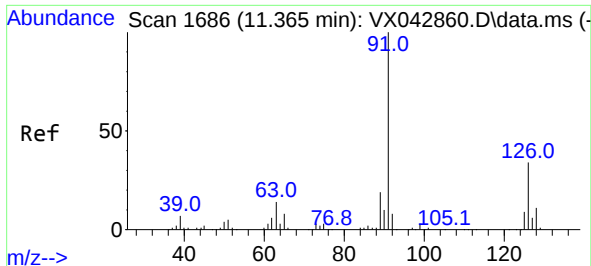
Tgt Ion:156 Resp: 63670
Ion Ratio Lower Upper
156 100
77 158.5 0.0 317.2
158 97.4 0.0 195.2



#74
n-propylbenzene
Concen: 19.937 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 91 Resp: 291911
Ion Ratio Lower Upper
91 100
120 22.8 0.0 45.8

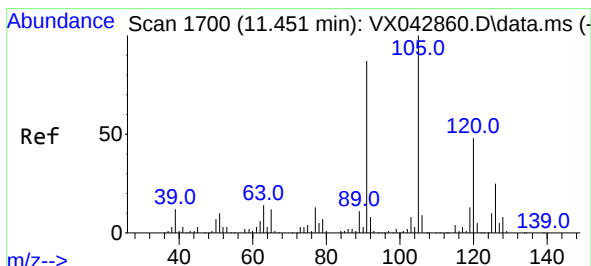
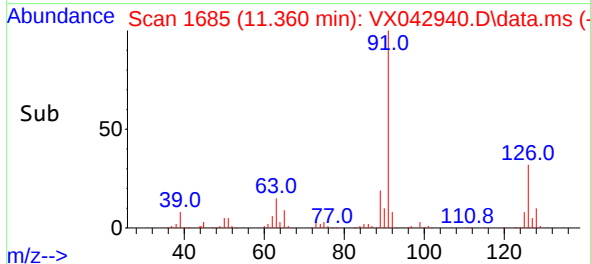
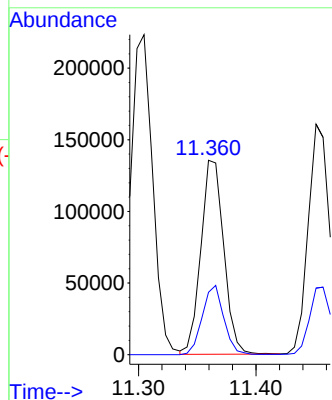
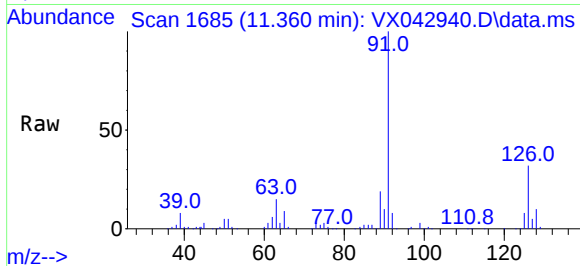




#75
2-Chlorotoluene
Concen: 20.541 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

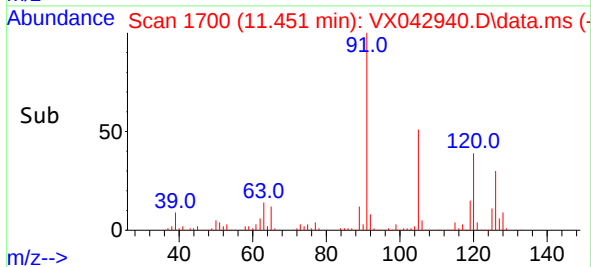
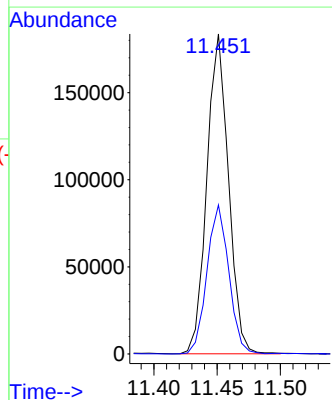
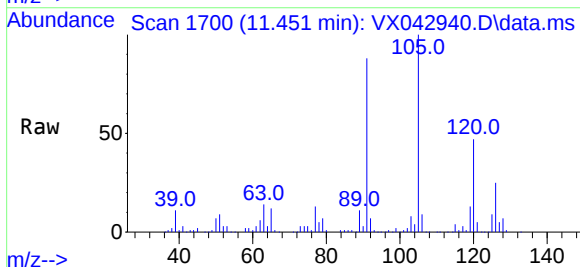
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

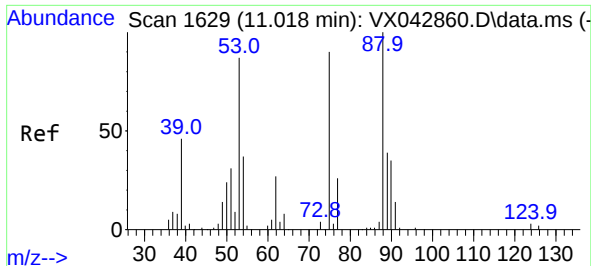
Tgt Ion: 91 Resp: 183563
Ion Ratio Lower Upper
91 100
126 33.4 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 20.541 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 105 Resp: 217911
Ion Ratio Lower Upper
105 100
120 47.1 0.0 94.8

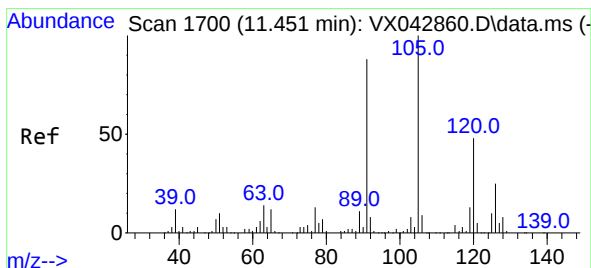
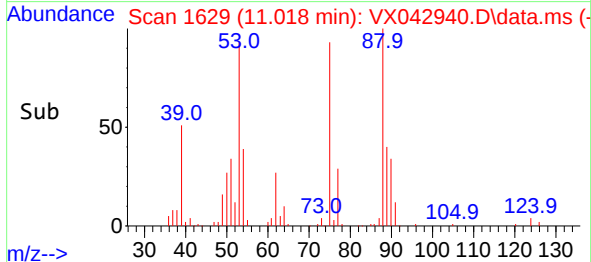
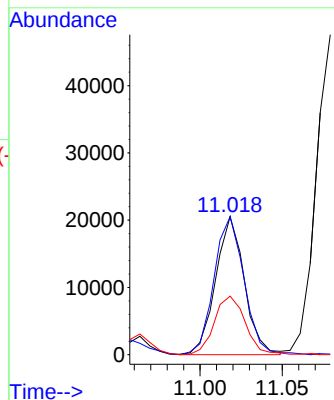
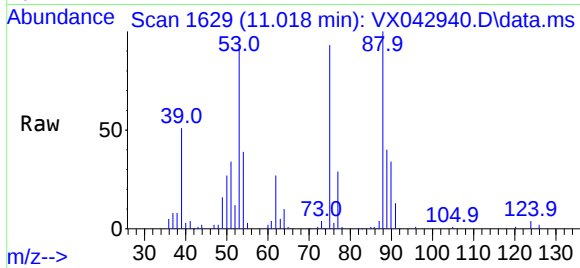




#77
t-1,4-Dichloro-2-butene
Concen: 19.058 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

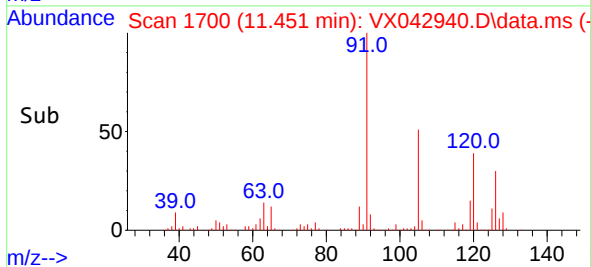
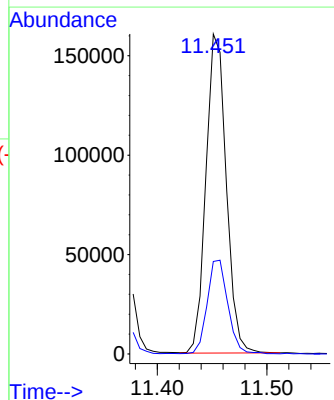
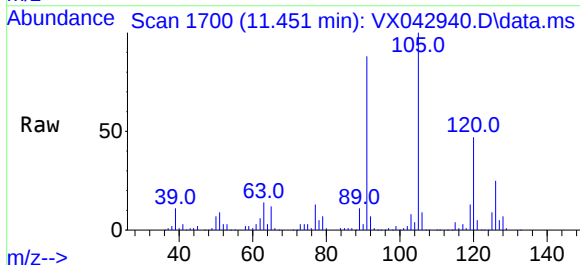
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

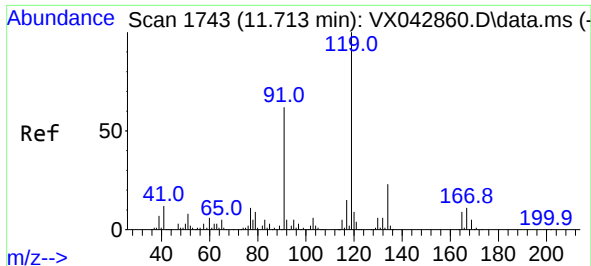
Tgt Ion: 75 Resp: 24986
Ion Ratio Lower Upper
75 100
53 100.4 48.5 145.5
89 42.6 21.9 65.5



#78
4-Chlorotoluene
Concen: 20.120 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 91 Resp: 206214
Ion Ratio Lower Upper
91 100
126 29.8 0.0 59.4

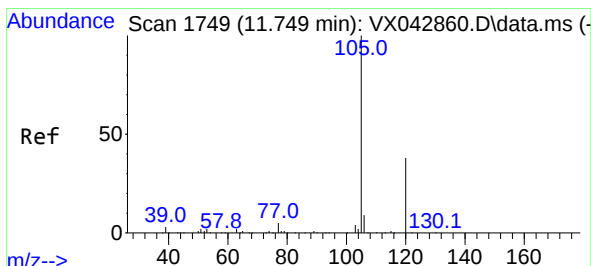
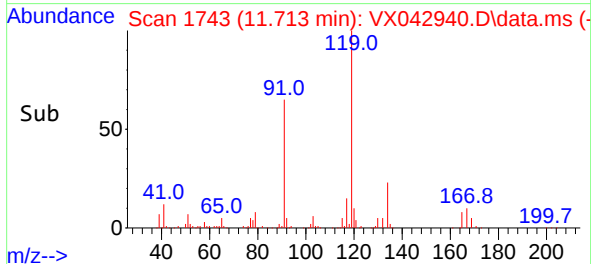
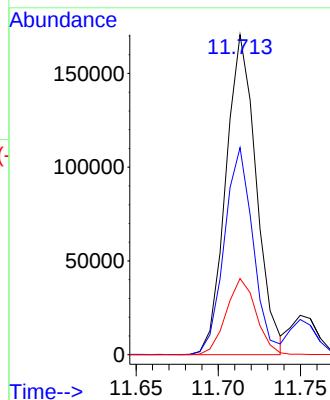
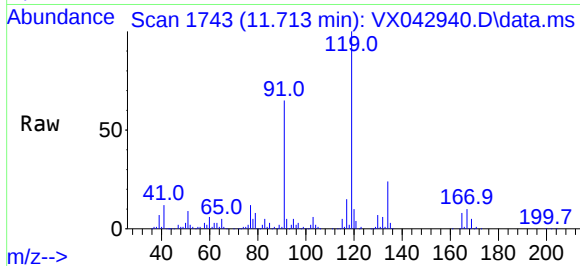




#79
tert-butylbenzene
Concen: 20.235 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

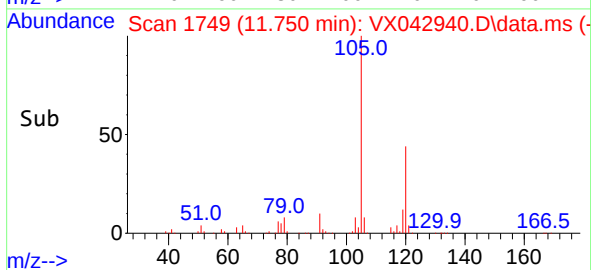
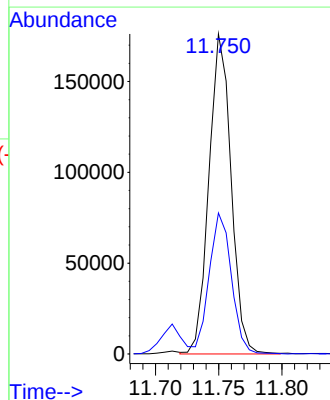
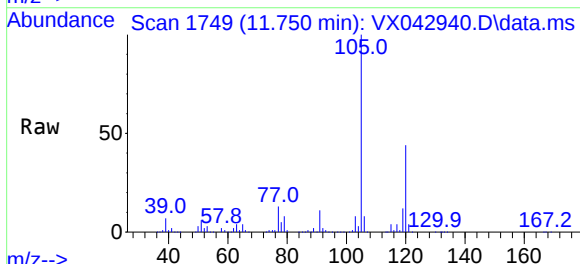
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

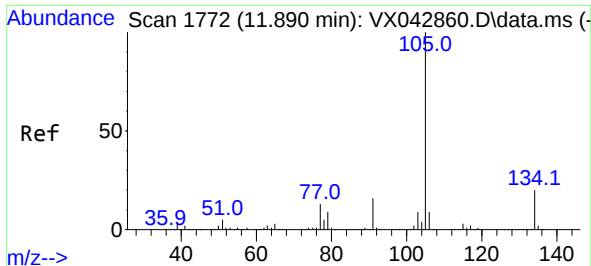
Tgt Ion:119 Resp: 220265
Ion Ratio Lower Upper
119 100
91 61.3 0.0 118.6
134 23.4 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 20.537 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion:105 Resp: 214937
Ion Ratio Lower Upper
105 100
120 43.8 0.0 87.8

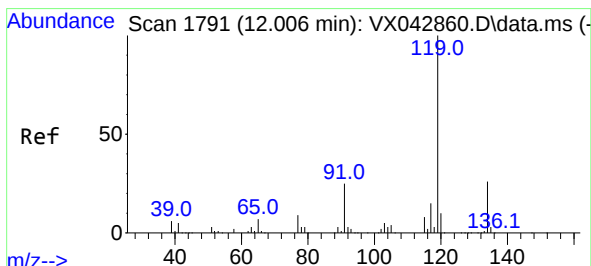
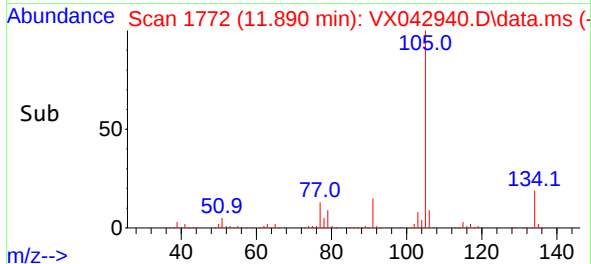
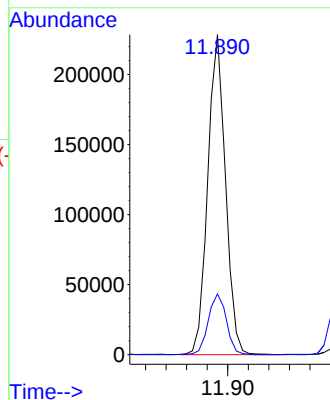
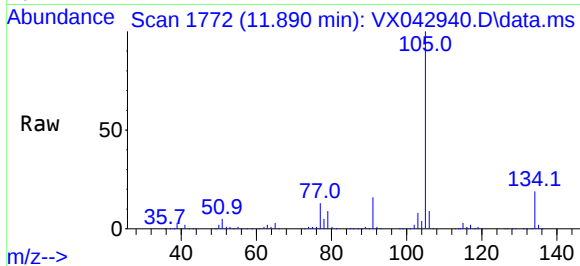




#81
 sec-Butylbenzene
 Concen: 20.502 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042940.D
 Acq: 08 Aug 2024 09:20

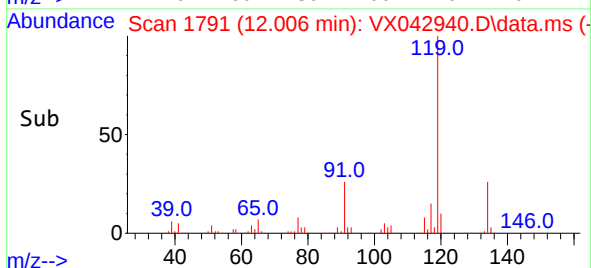
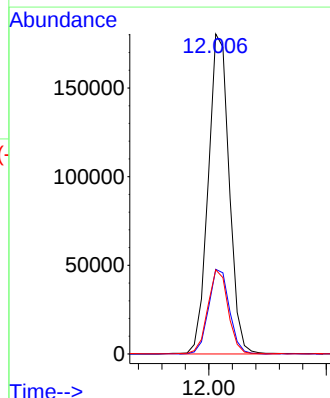
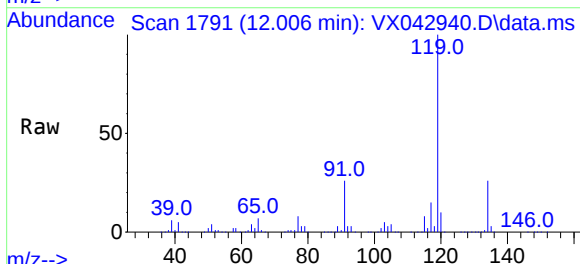
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020

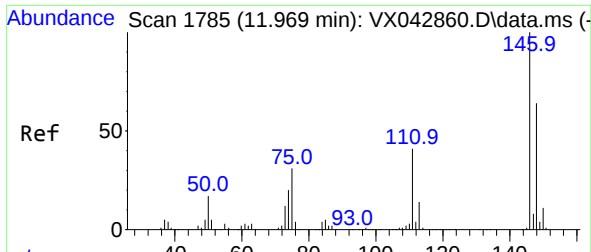
Tgt Ion:105 Resp: 273524
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 19.980 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042940.D
 Acq: 08 Aug 2024 09:20

Tgt Ion:119 Resp: 223229
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 51.8
 91 25.5 0.0 48.4

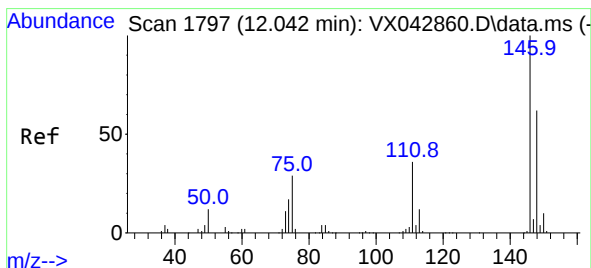
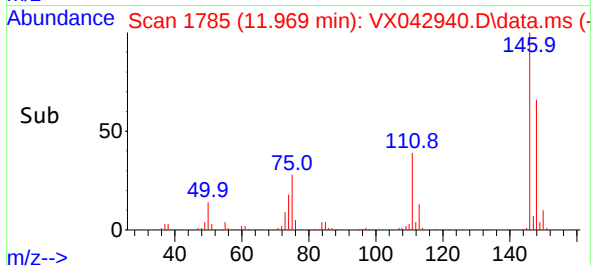
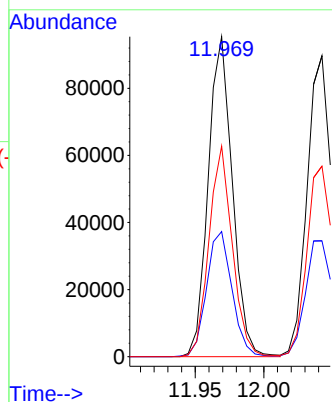
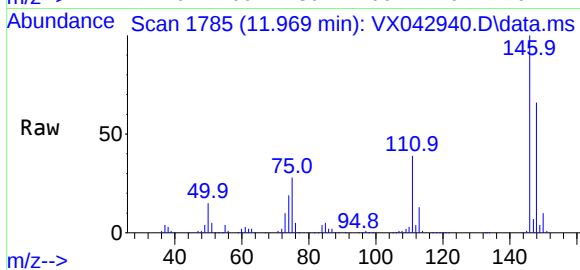




#83
1,3-Dichlorobenzene
Concen: 20.014 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

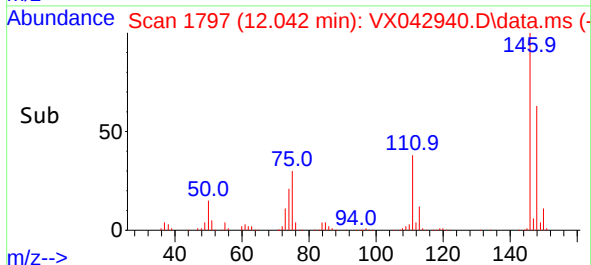
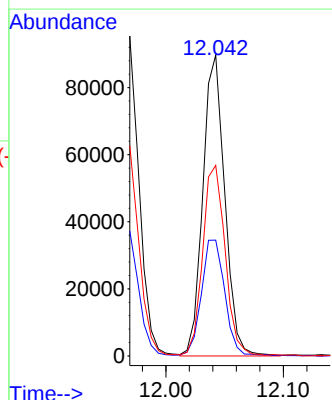
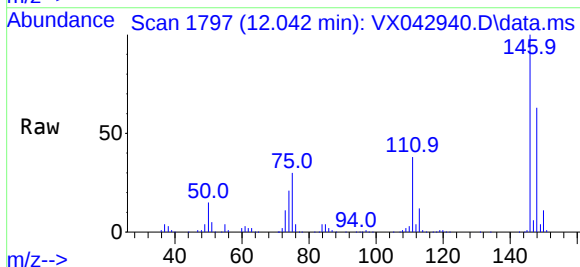
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

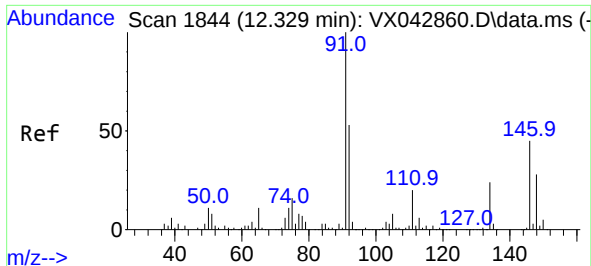
Tgt Ion:146 Resp: 117153
Ion Ratio Lower Upper
146 100
111 40.5 20.3 61.0
148 63.8 31.7 95.1



#84
1,4-Dichlorobenzene
Concen: 19.720 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion:146 Resp: 116054
Ion Ratio Lower Upper
146 100
111 40.0 19.4 58.4
148 64.9 31.4 94.2

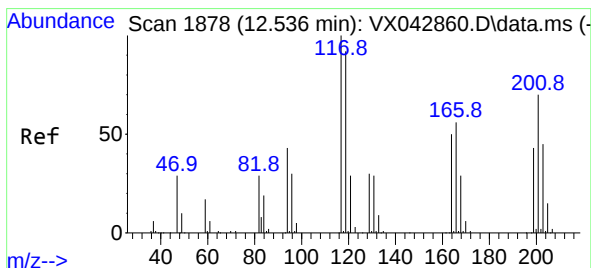
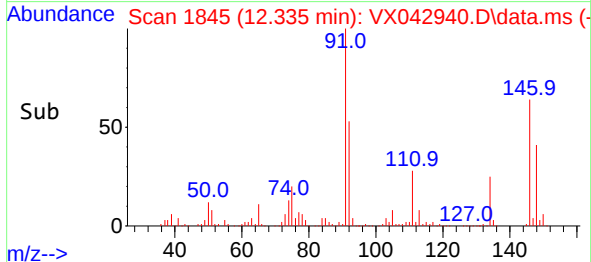
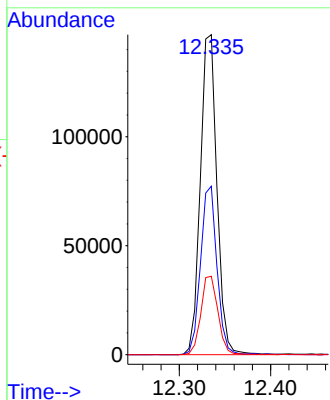
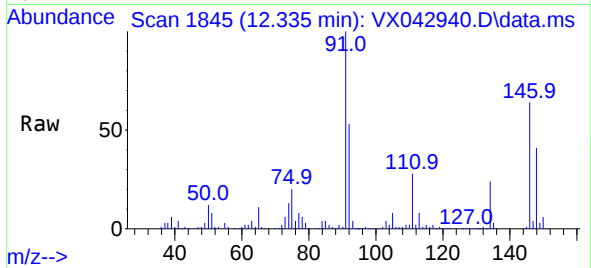




#85
n-Butylbenzene
Concen: 18.395 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

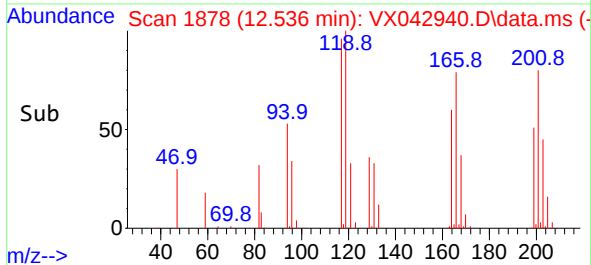
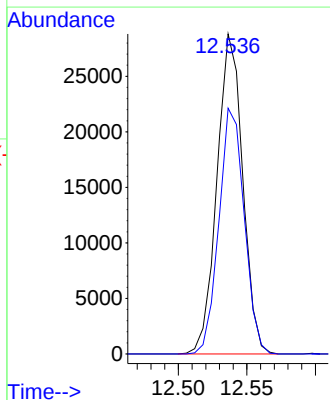
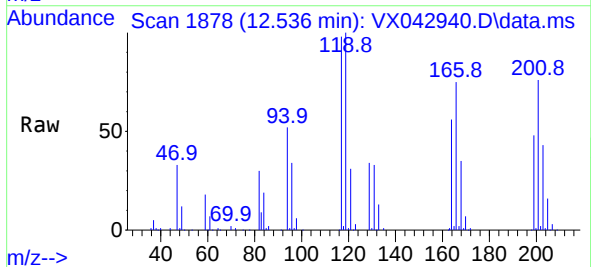
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

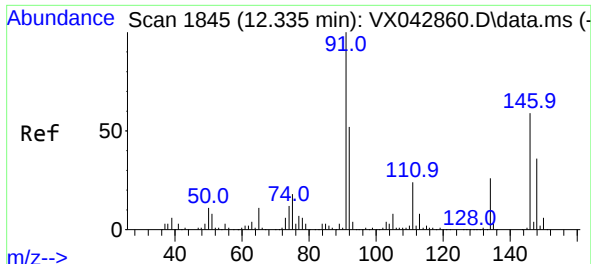
Tgt Ion: 91 Resp: 185231
Ion Ratio Lower Upper
91 100
92 51.9 0.0 106.4
134 25.2 0.0 50.6



#86
Hexachloroethane
Concen: 18.636 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 117 Resp: 37578
Ion Ratio Lower Upper
117 100
201 75.6 37.5 112.7

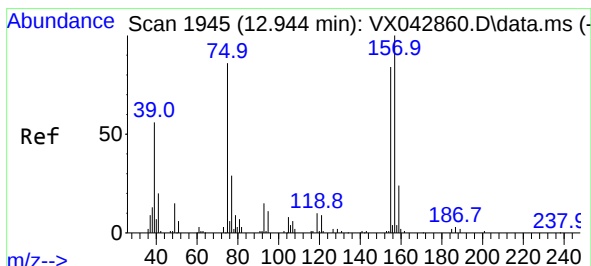
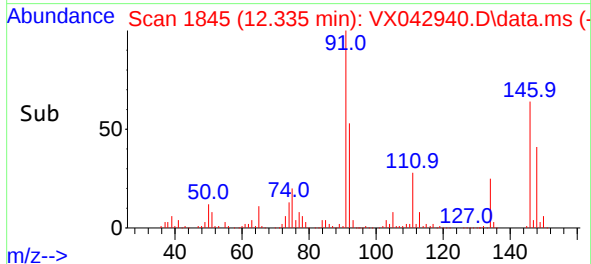
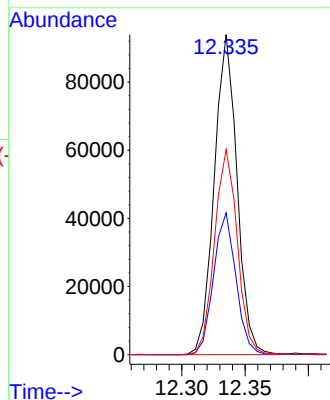
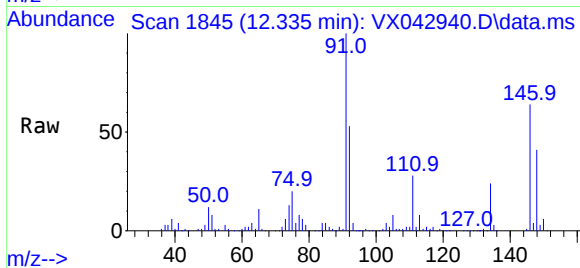




#87
1,2-Dichlorobenzene
Concen: 20.151 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

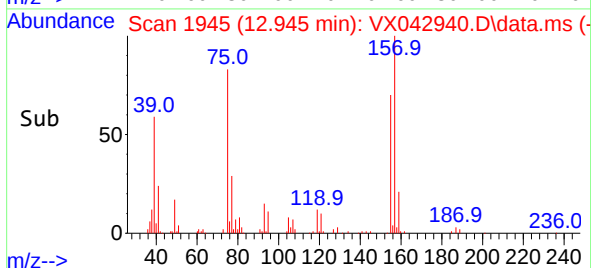
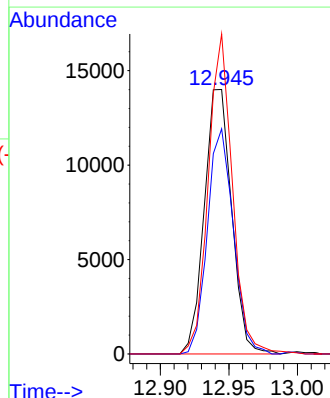
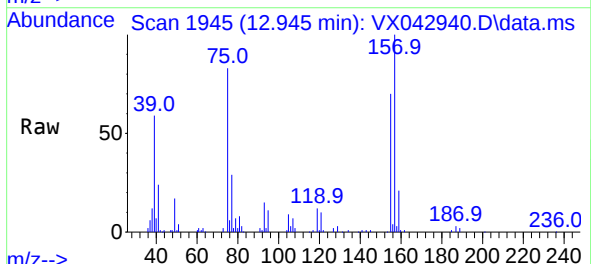
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

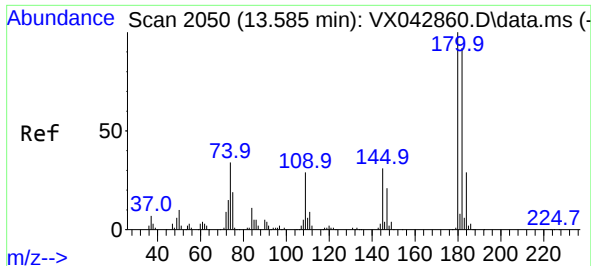
Tgt Ion:146 Resp: 117506
Ion Ratio Lower Upper
146 100
111 43.6 21.0 63.0
148 64.4 30.8 92.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.082 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion: 75 Resp: 19460
Ion Ratio Lower Upper
75 100
155 81.1 68.7 103.1
157 106.8 86.7 130.1

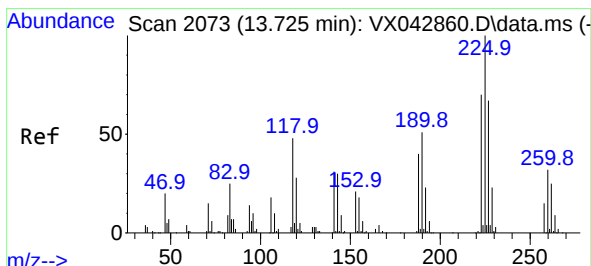
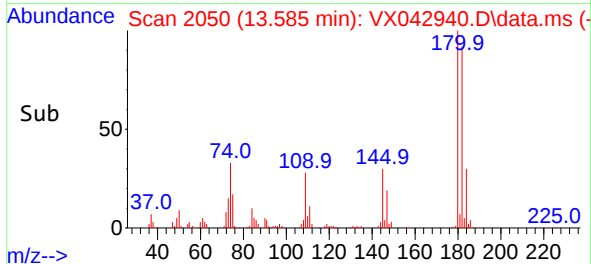
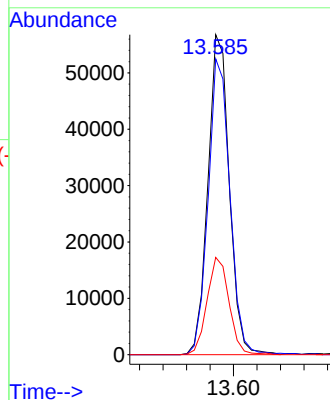
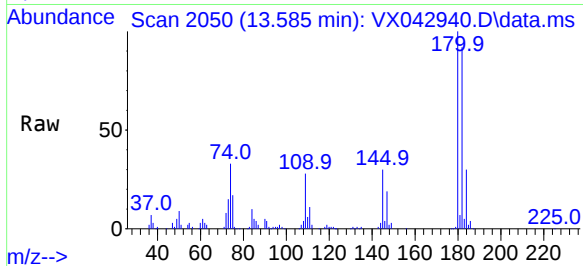




#89
1,2,4-Trichlorobenzene
Concen: 18.911 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

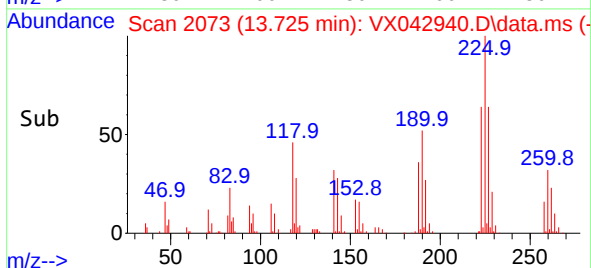
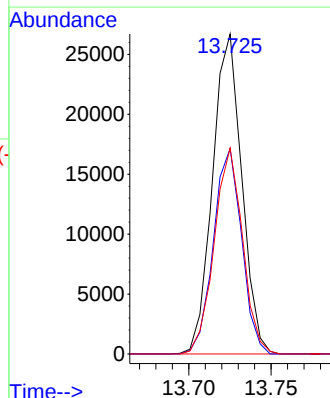
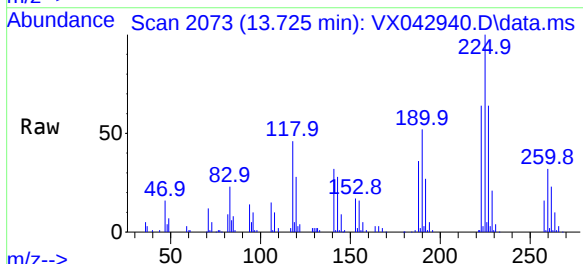
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

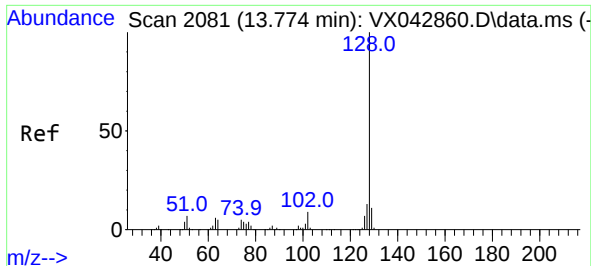
Tgt Ion:180 Resp: 71743
Ion Ratio Lower Upper
180 100
182 94.2 73.1 109.7
145 31.1 24.6 37.0



#90
Hexachlorobutadiene
Concen: 20.074 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion:225 Resp: 32910
Ion Ratio Lower Upper
225 100
223 62.1 0.0 135.0
227 62.4 0.0 130.4

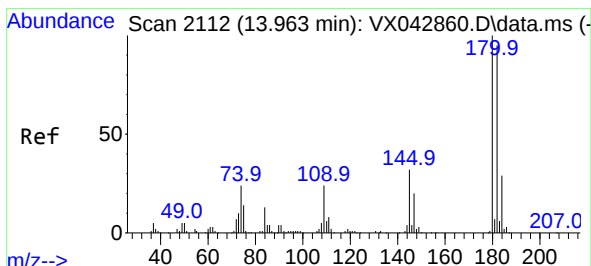
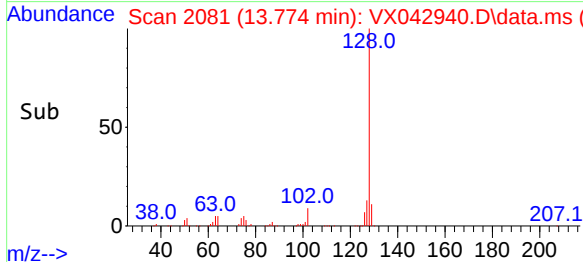
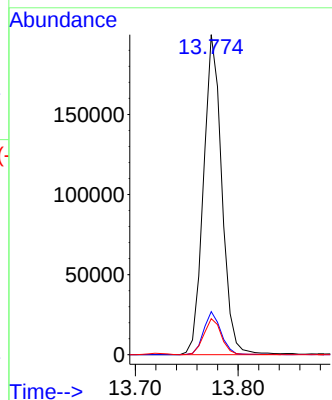
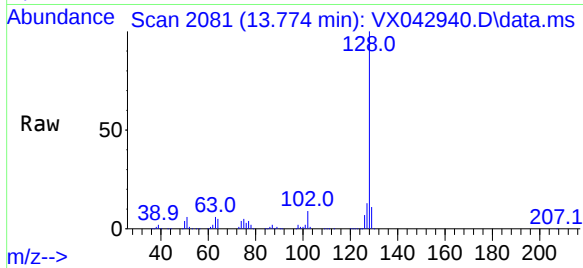




#91
Naphthalene
Concen: 19.452 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 248421
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.647 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX042940.D
Acq: 08 Aug 2024 09:20

Tgt Ion:180 Resp: 75268
Ion Ratio Lower Upper
180 100
182 92.0 0.0 185.8
145 33.0 0.0 65.2

