

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\Not Reveiwed Data\
 Data File : VX040583.D
 Acq On : 05 Mar 2024 12:30
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 05 13:37:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	15141	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	90491	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	82295	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	47615	31.487	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 104.967%			
60) 4-Bromofluorobenzene	11.079	95	44721	31.681	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 105.600%			
63) Toluene-d8	8.653	98	107147	29.462	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	158148	154.001	ug/l	98
3) Chloromethane	1.294	50	164013	155.877	ug/l	95
4) Vinyl Chloride	1.373	62	173690	152.741	ug/l	99
5) Bromomethane	1.593	94	79707	114.768	ug/l	100
6) Chloroethane	1.666	64	100855	150.961	ug/l	96
7) Trichlorofluoromethane	1.879	101	266128	153.712	ug/l	96
8) Diethyl Ether	2.135	74	89785	152.735	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.324	101	144900	152.790	ug/l	95
10) 1,1-Dichloroethene	2.312	96	141494	156.710	ug/l	96
11) Methyl Iodide	2.446	142	180421	165.216	ug/l	95
12) Methyl Acetate	2.702	43	239042	160.722	ug/l	99
13) Acrolein	2.239	56	222549	793.708	ug/l	99
14) Acrylonitrile	3.068	53	462809	790.240	ug/l	98
15) Acetone	2.385	58	124691	744.846	ug/l	71
16) Carbon Disulfide	2.507	76	392530	158.183	ug/l	99
17) Allyl chloride	2.660	41	262130	157.320	ug/l	89
18) Methylene Chloride	2.788	84	161948	157.099	ug/l	97
19) trans-1,2-Dichloroethene	3.086	96	154509	156.744	ug/l	99
20) Diisopropyl ether	3.763	45	542588	162.826	ug/l	91
21) 1,1-Dichloroethane	3.605	63	302596	157.804	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	182119	159.093	ug/l	95
23) tert-Butyl Alcohol	2.983	59	230088	831.517	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	536842	161.107	ug/l	96
25) Chloroform	5.092	83	333152	158.737	ug/l	94
26) Cyclohexane	5.470	56	242363	156.611	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	236597	151.051	ug/l	98
30) 2-Butanone	4.562	43	716523	749.648	ug/l	98
31) 2,2-Dichloropropane	4.476	77	263075	155.614	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	302729	153.384	ug/l	98
33) Carbon Tetrachloride	5.671	117	257156	154.860	ug/l	97
34) Benzene	6.037	78	636848	150.612	ug/l	98
35) Methacrylonitrile	4.922	41	152101	155.011	ug/l	96
36) 1,2-Dichloroethane	6.086	62	296560	151.691	ug/l	96
37) Trichloroethene	7.122	130	171881	151.266	ug/l	100
38) Methylcyclohexane	7.378	83	246462	146.127	ug/l	99
39) 1,2-Dichloropropane	7.433	63	156654	145.507	ug/l	98
40) Dibromomethane	7.580	93	123397	145.898	ug/l	96
41) Bromodichloromethane	7.823	83	253239	150.506	ug/l	100
42) Vinyl Acetate	3.727	43	2575374	782.584	ug/l	99

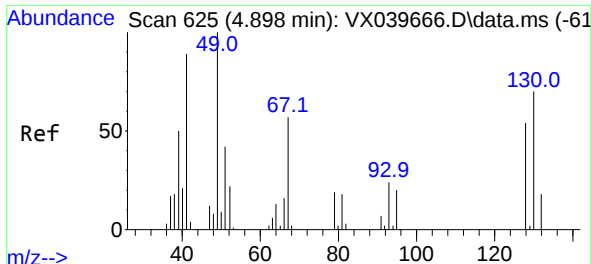
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\Not Reveiwd Data\
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Quant Time: Mar 05 13:37:31 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	274108	152.273	ug/l	100
44) Isopropyl Acetate	6.342	43	451041	156.971	ug/l	96
45) 1,4-Dioxane	7.659	88	86643	2933.432	ug/l	96
46) Methyl methacrylate	7.695	41	219827	154.030	ug/l	94
47) n-amyl Acetate	10.841	43	403742	163.032	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	276895	155.699	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	274205	151.356	ug/l	93
50) 1,1,2-Trichloroethane	9.152	97	165061	146.923	ug/l	98
51) Ethyl methacrylate	9.116	69	272495	154.065	ug/l	95
52) 1,3-Dichloropropane	9.311	76	273084	142.454	ug/l	100
53) Dibromochloromethane	9.524	129	192788	150.533	ug/l	100
54) 1,2-Dibromoethane	9.610	107	178192	143.343	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	673444	747.682	ug/l	100
56) Bromoform	10.799	173	148504	163.482	ug/l #	97
58) 4-Methyl-2-Pentanone	8.579	43	1394247	760.843	ug/l	99
59) 2-Hexanone	9.433	43	1115918	753.908	ug/l	97
61) Tetrachloroethene	9.274	164	139090	142.398	ug/l	96
62) Toluene	8.720	91	669412	147.692	ug/l	99
64) Chlorobenzene	10.079	112	416755	150.441	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.164	131	164816	155.984	ug/l	98
66) Ethyl Benzene	10.195	91	792614	151.669	ug/l	99
67) m/p-Xylenes	10.305	106	588491	304.946	ug/l	97
68) o-Xylene	10.640	106	289160	155.649	ug/l	96
69) Styrene	10.658	104	499592	160.061	ug/l	98
70) Isopropylbenzene	10.963	105	787947	156.968	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	276237	156.969	ug/l	99
72) 1,2,3-Trichloropropane	11.237	75	330238	208.560	ug/l	90
73) Bromobenzene	11.201	156	187738	157.979	ug/l	95
74) n-propylbenzene	11.305	91	978115	157.766	ug/l	99
75) 2-Chlorotoluene	11.365	91	587913	159.796	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	754508	170.729	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	87895	178.616	ug/l	85
78) 4-Chlorotoluene	11.457	91	753519	171.686	ug/l	98
79) tert-butylbenzene	11.713	119	705822	171.116	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	744028	170.875	ug/l	98
81) sec-Butylbenzene	11.890	105	913171	167.678	ug/l	99
82) p-Isopropyltoluene	12.006	119	762734	171.106	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	390059	168.686	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	392391	165.940	ug/l	99
85) n-Butylbenzene	12.335	91	757234	174.575	ug/l	99
86) Hexachloroethane	12.536	117	141282	181.639	ug/l	91
87) 1,2-Dichlorobenzene	12.335	146	374169	166.520	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.938	75	82215	174.720	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	250113	165.314	ug/l	98
90) Hexachlorobutadiene	13.725	225	98534	161.066	ug/l	96
91) Naphthalene	13.774	128	839683	170.145	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	246470	165.216	ug/l	100

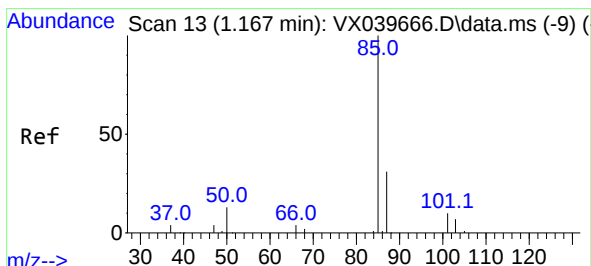
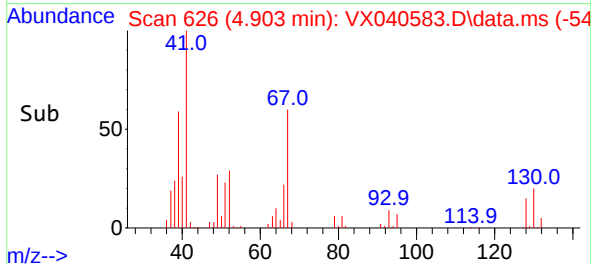
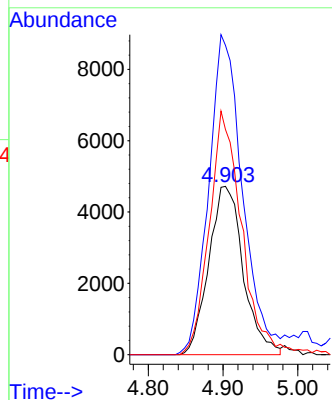
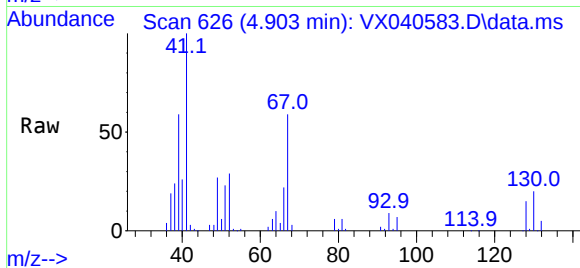
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

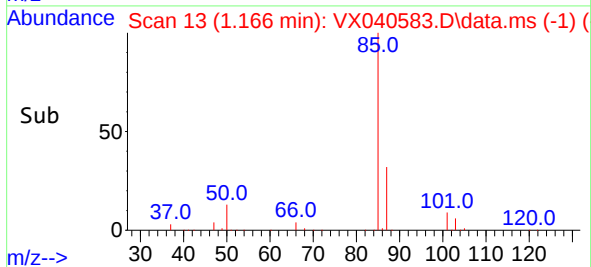
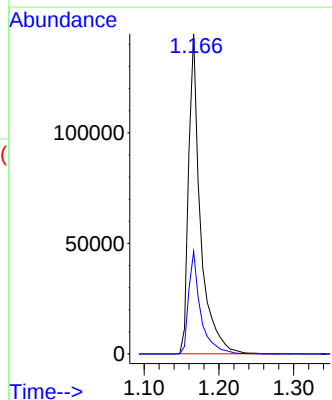
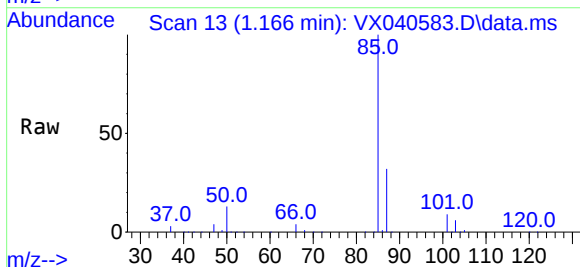
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 15141
Ion Ratio Lower Upper
128 100
49 186.5 0.0 444.0
130 133.3 0.0 297.8

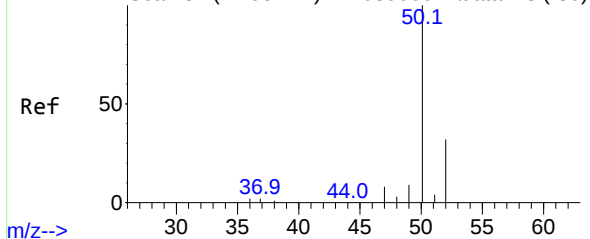


#2
Dichlorodifluoromethane
Concen: 154.001 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 85 Resp: 158148
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1



Abundance Scan 34 (1.295 min): VX039666.D\data.ms (-30)



#3

Chloromethane

Concen: 155.877 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.001 min

Lab File: VX040583.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

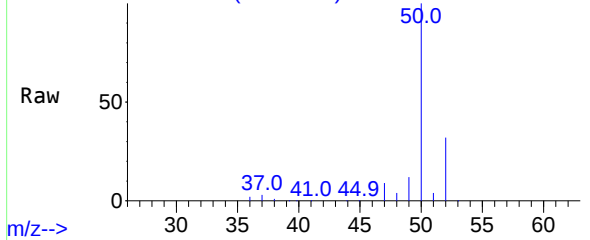
Tgt Ion: 50 Resp: 164013

Ion Ratio Lower Upper

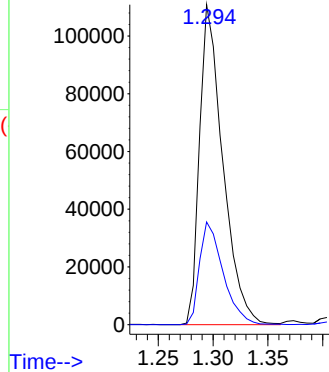
50 100

52 32.1 27.8 41.8

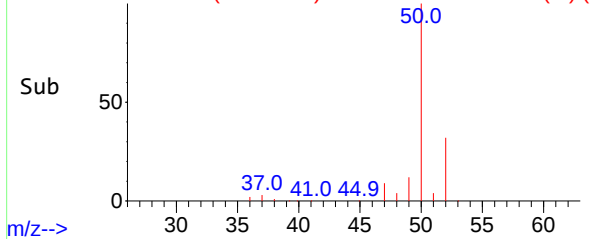
Abundance Scan 34 (1.294 min): VX040583.D\data.ms



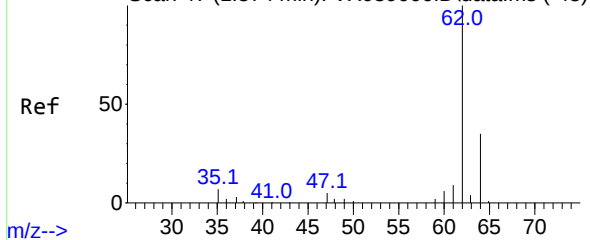
Abundance



Abundance Scan 34 (1.294 min): VX040583.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX039666.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 152.741 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.001 min

Lab File: VX040583.D

Acq: 05 Mar 2024 12:30

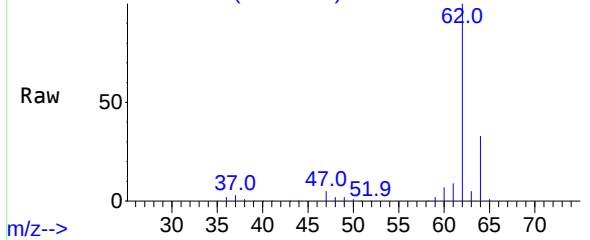
Tgt Ion: 62 Resp: 173690

Ion Ratio Lower Upper

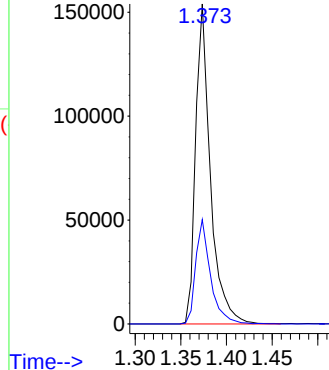
62 100

64 32.6 26.3 39.5

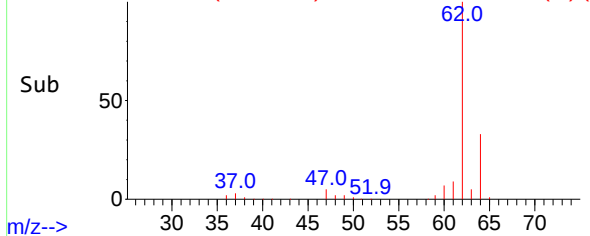
Abundance Scan 47 (1.373 min): VX040583.D\data.ms



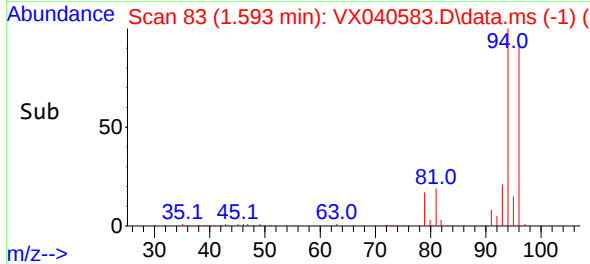
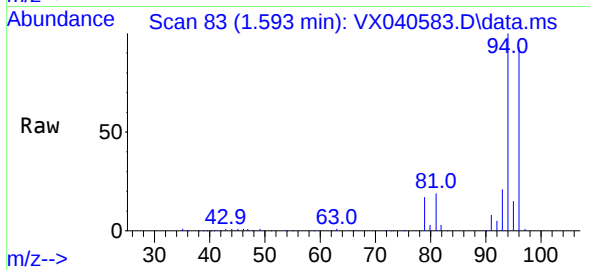
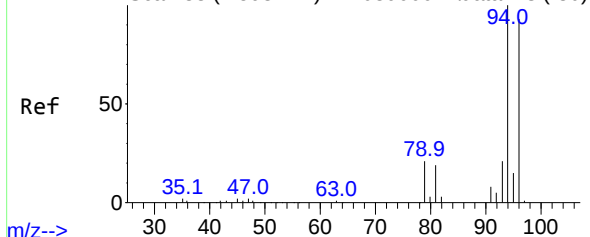
Abundance



Abundance Scan 47 (1.373 min): VX040583.D\data.ms (-1)



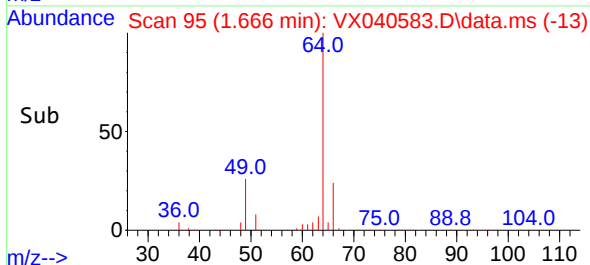
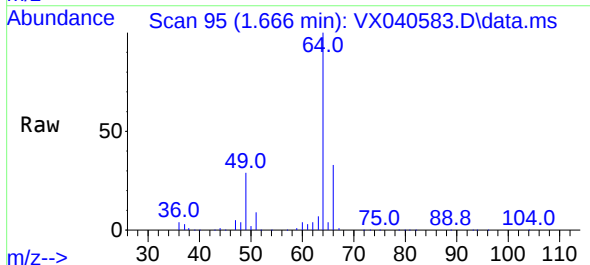
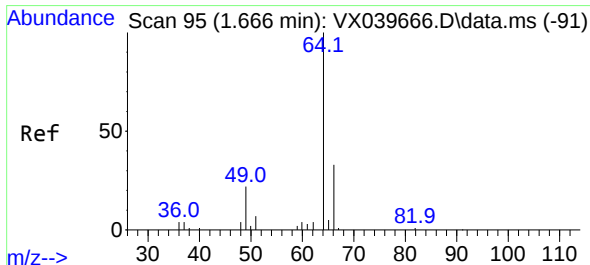
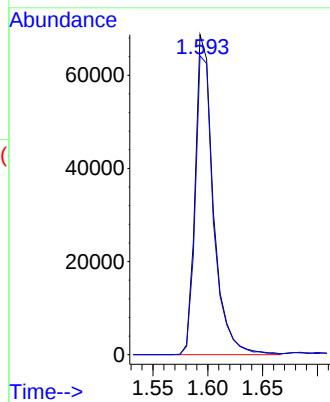
Abundance Scan 83 (1.593 min): VX039666.D\data.ms (-80)



#5
Bromomethane
Concen: 114.768 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

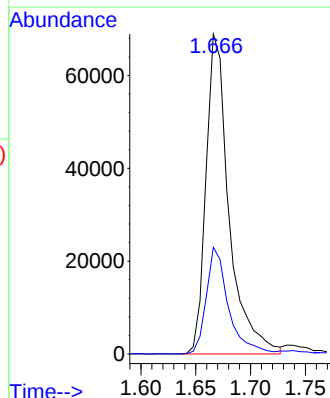
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

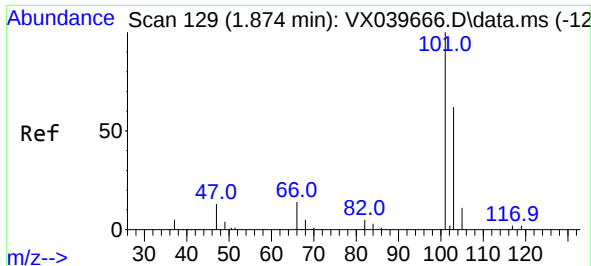
Tgt Ion: 94 Resp: 79707
Ion Ratio Lower Upper
94 100
96 93.3 74.9 112.3



#6
Chloroethane
Concen: 150.961 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 64 Resp: 100855
Ion Ratio Lower Upper
64 100
66 33.4 25.0 37.6

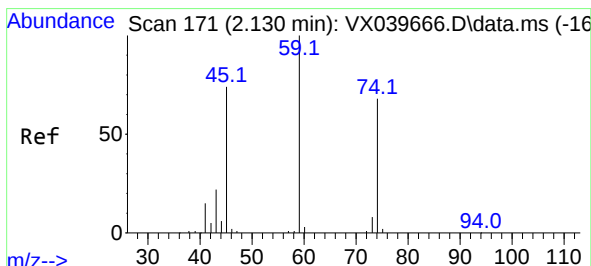
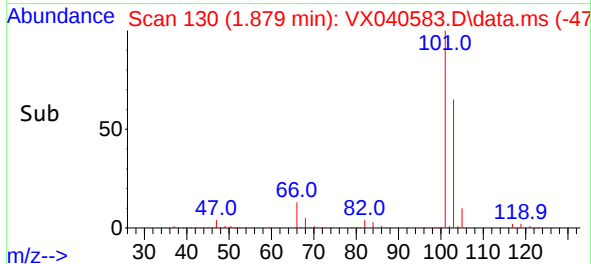
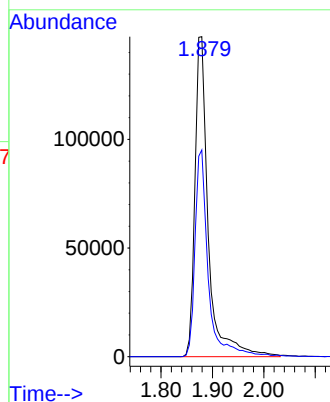
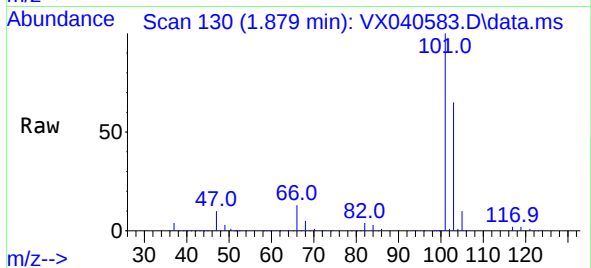




#7
Trichlorofluoromethane
Concen: 153.712 ug/l
RT: 1.879 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

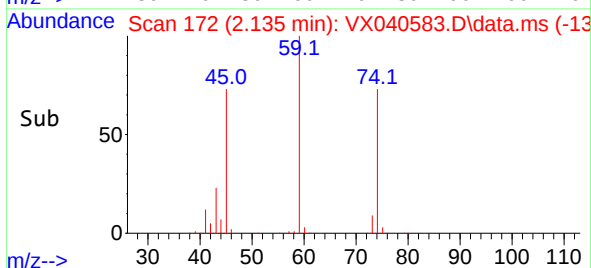
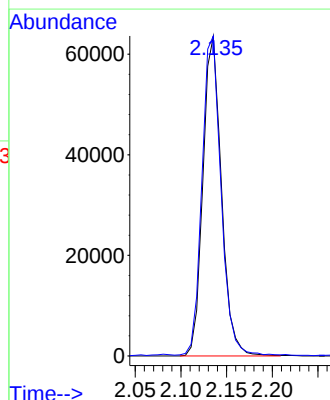
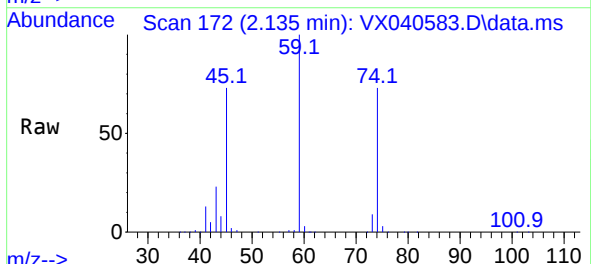
Instrument :
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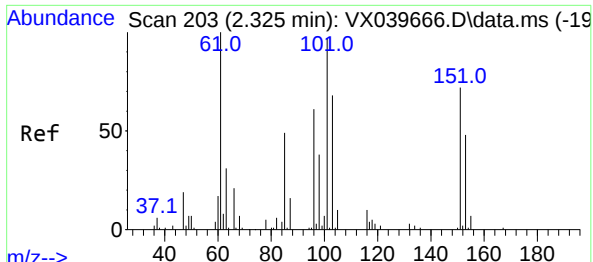
Tgt Ion:101 Resp: 266128
Ion Ratio Lower Upper
101 100
103 64.6 49.1 73.7



#8
Diethyl Ether
Concen: 152.735 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 74 Resp: 89785
Ion Ratio Lower Upper
74 100
45 102.3 20.5 184.5

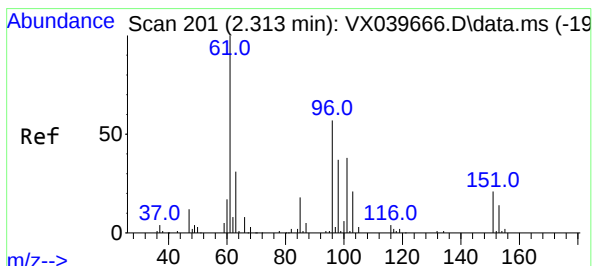
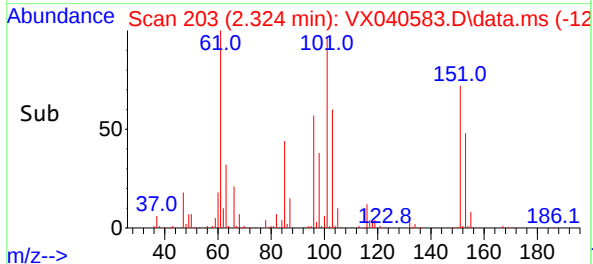
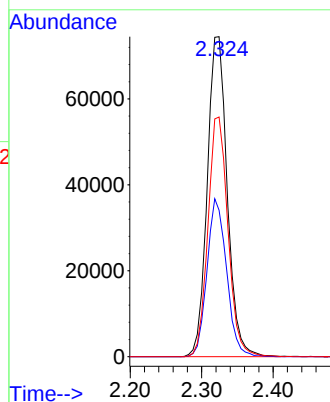
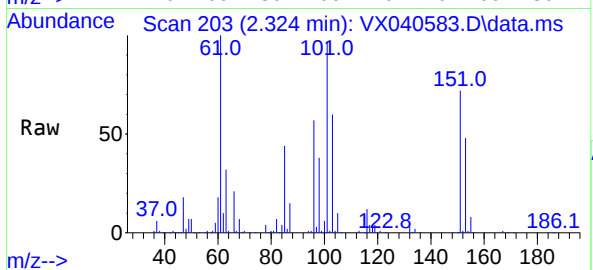




#9
1,1,2-Trichlorotrifluoroethane
Concen: 152.790 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

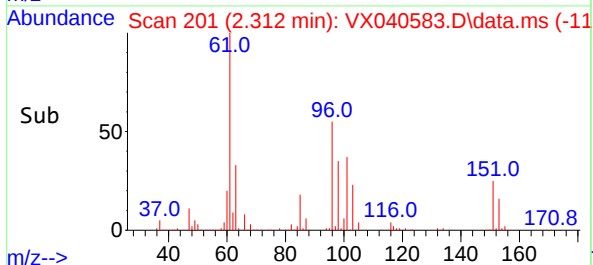
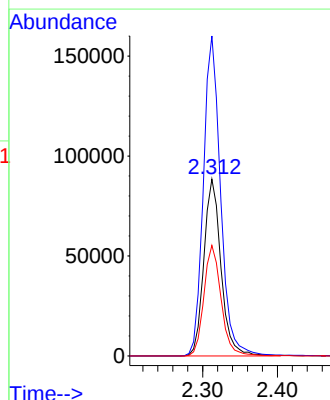
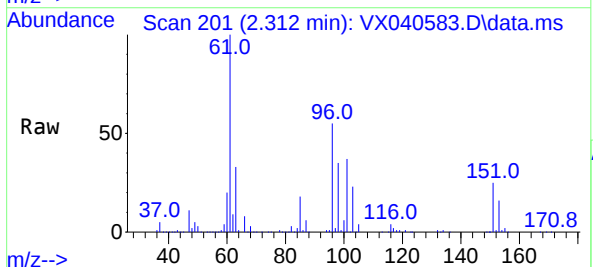
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MSVOA_X
ClientSampleId :
VSTDIC150

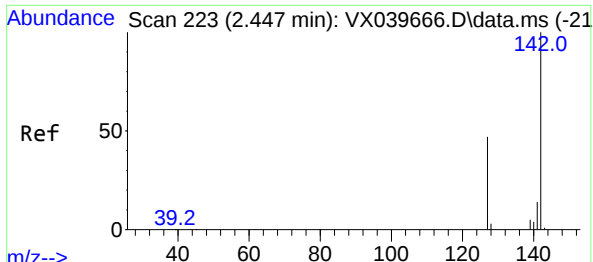
Tgt Ion:101 Resp: 144900
Ion Ratio Lower Upper
101 100
85 48.3 0.0 95.2
151 74.9 0.0 136.8



#10
1,1-Dichloroethene
Concen: 156.710 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

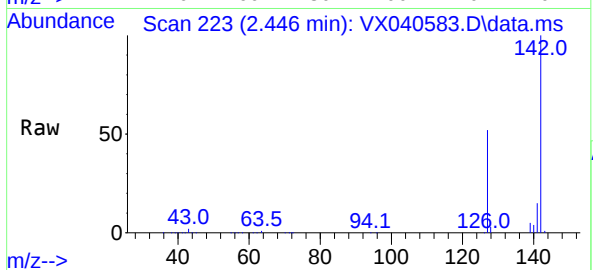
Tgt Ion: 96 Resp: 141494
Ion Ratio Lower Upper
96 100
61 181.1 138.3 207.5
98 62.6 49.8 74.6





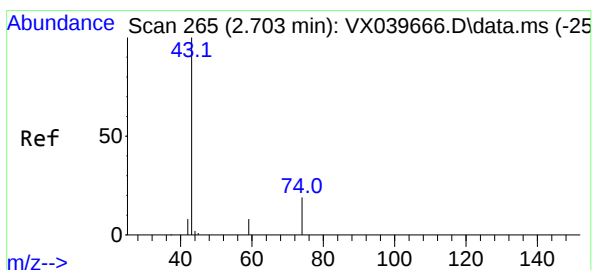
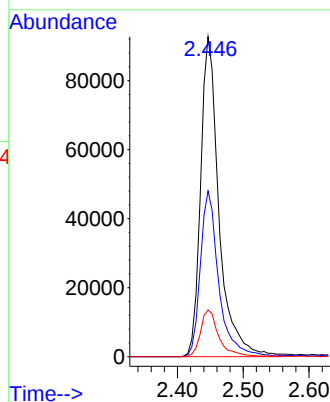
#11
Methyl Iodide
Concen: 165.216 ug/l
RT: 2.446 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:142 Resp: 180421

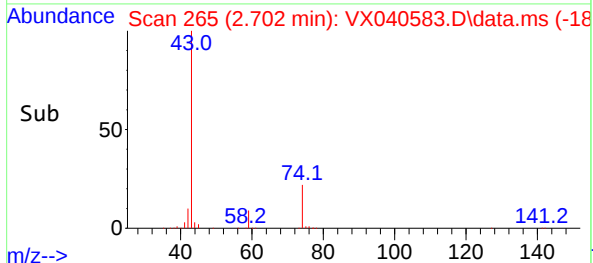
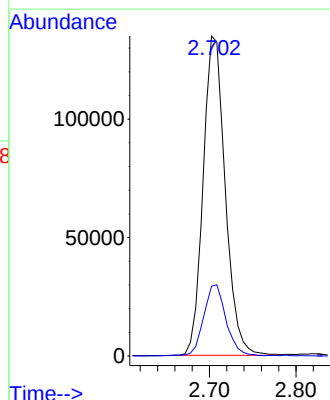
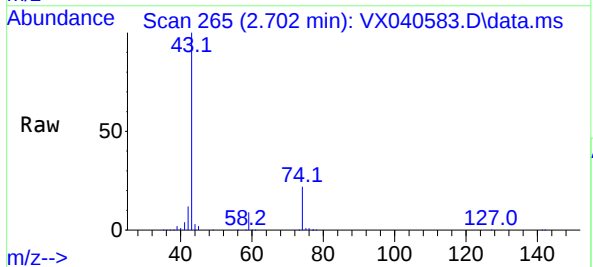
Ion	Ratio	Lower	Upper
142	100		
127	51.8	23.8	71.4
141	14.5	6.9	20.6

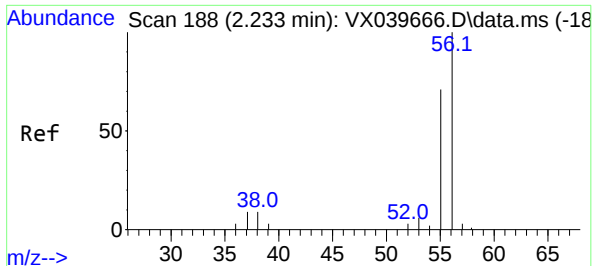


#12
Methyl Acetate
Concen: 160.722 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 43 Resp: 239042

Ion	Ratio	Lower	Upper
43	100		
74	21.7	17.8	26.6

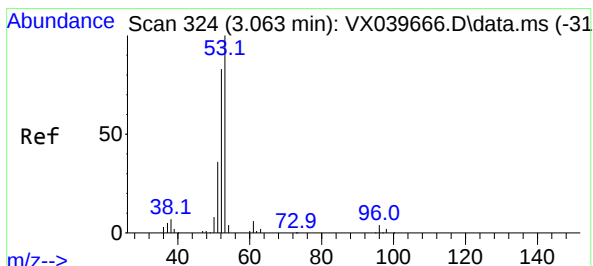
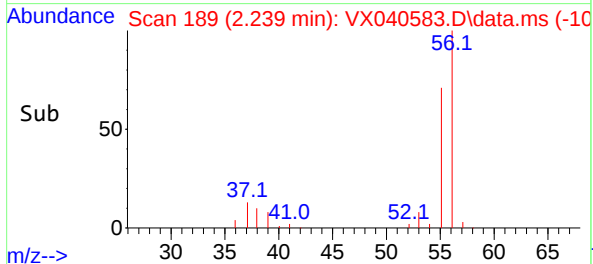
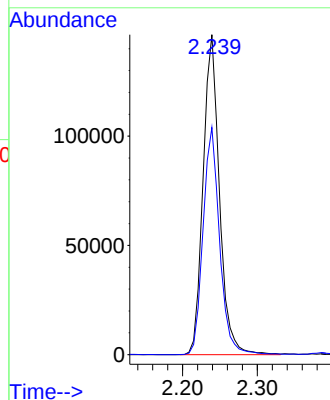
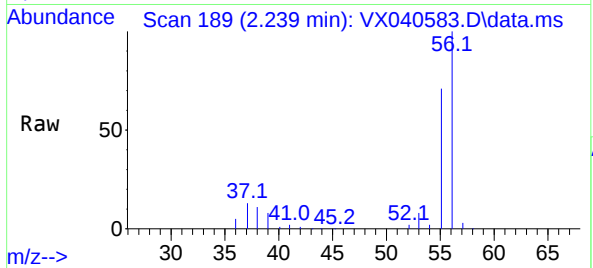




#13
Acrolein
Concen: 793.708 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

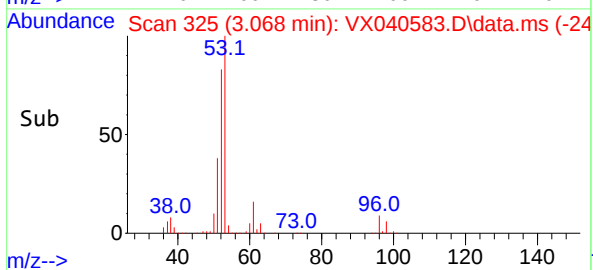
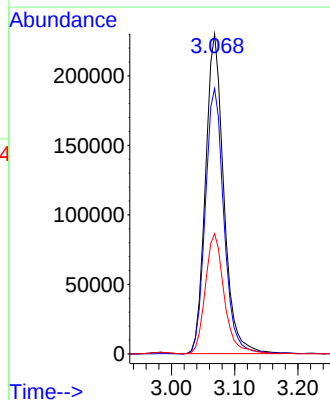
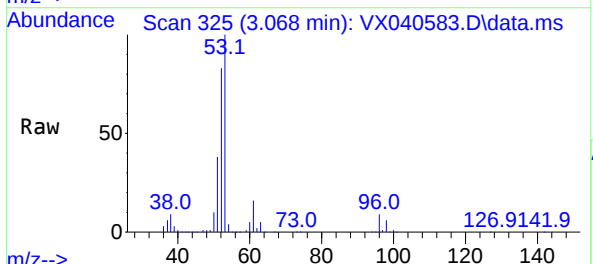
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

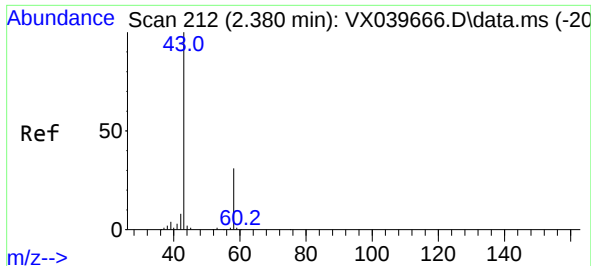
Tgt Ion: 56 Resp: 222549
Ion Ratio Lower Upper
56 100
55 72.0 57.2 85.8



#14
Acrylonitrile
Concen: 790.240 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 53 Resp: 462809
Ion Ratio Lower Upper
53 100
52 85.0 41.9 125.6
51 39.1 18.3 54.9

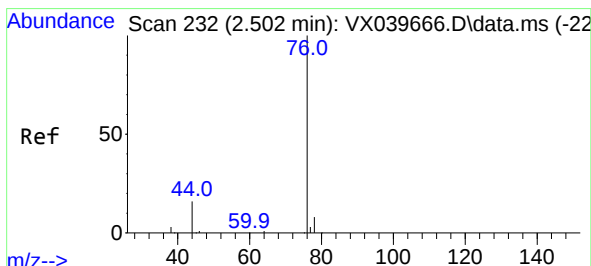
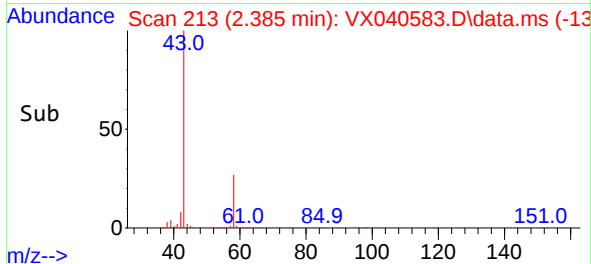
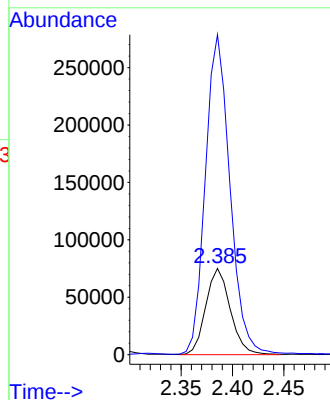
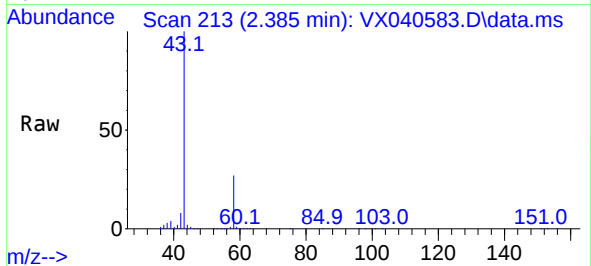




#15
Acetone
Concen: 744.846 ug/l
RT: 2.385 min Scan# 212
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

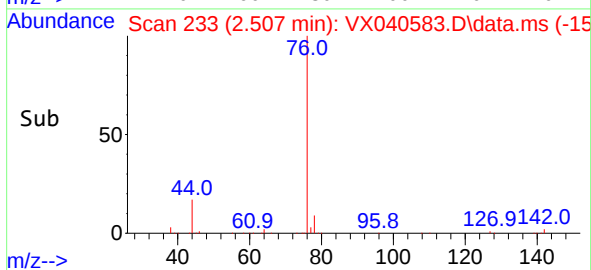
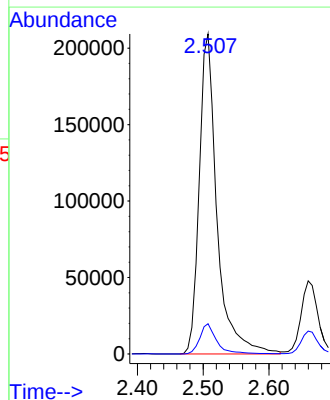
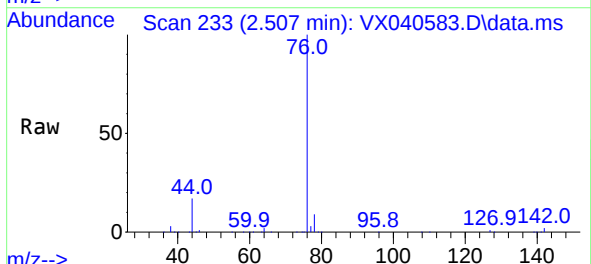
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

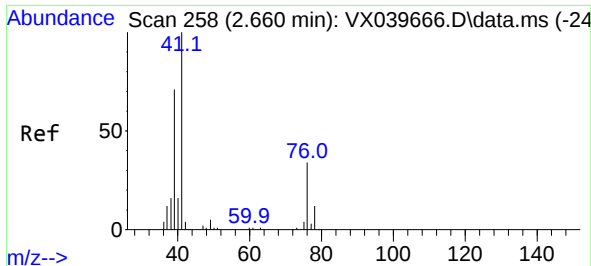
Tgt Ion: 58 Resp: 124691
Ion Ratio Lower Upper
58 100
43 371.0 249.9 374.9



#16
Carbon Disulfide
Concen: 158.183 ug/l
RT: 2.507 min Scan# 233
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 76 Resp: 392530
Ion Ratio Lower Upper
76 100
78 9.5 8.0 12.0



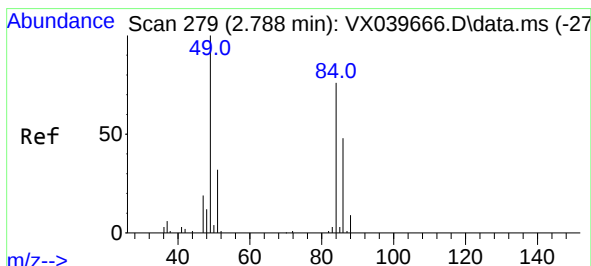
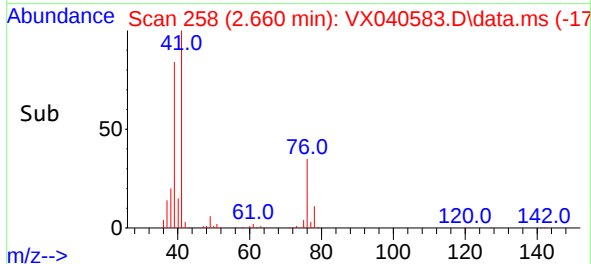
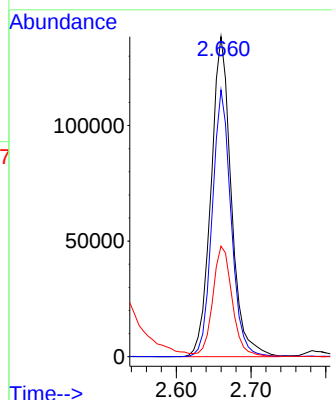
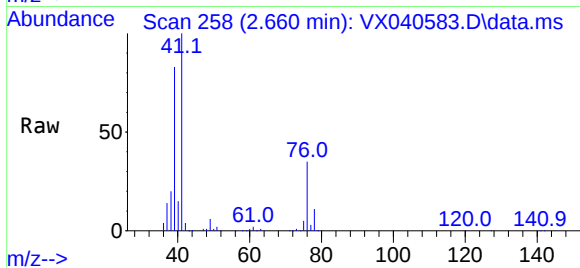


#17
 Allyl chloride
 Concen: 157.320 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX040583.D
 Acq: 05 Mar 2024 12:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 41 Resp: 262130

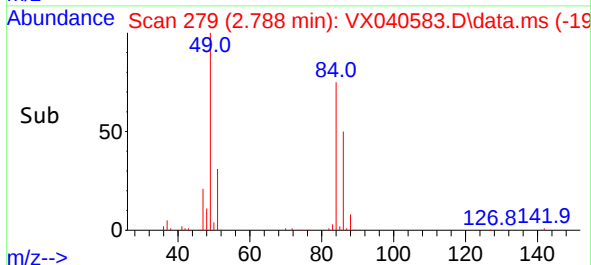
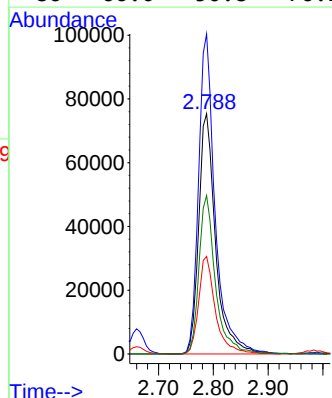
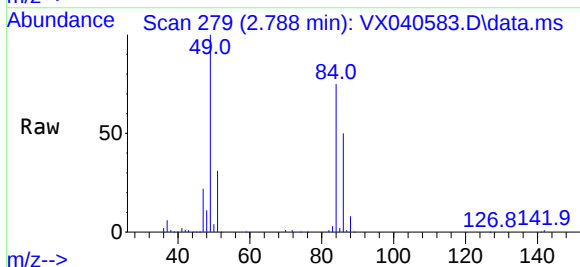
Ion	Ratio	Lower	Upper
41	100		
39	83.3	36.5	109.5
76	34.4	19.7	59.0

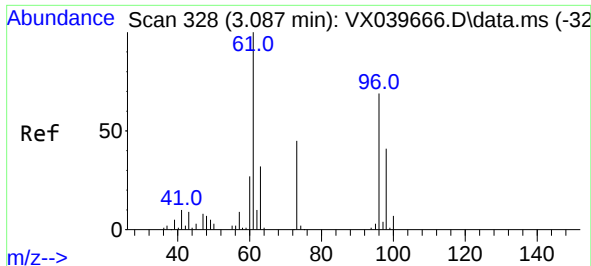


#18
 Methylene Chloride
 Concen: 157.099 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX040583.D
 Acq: 05 Mar 2024 12:30

Tgt Ion: 84 Resp: 161948

Ion	Ratio	Lower	Upper
84	100		
49	133.3	103.8	155.8
51	40.7	31.8	47.6
86	66.0	50.8	76.2

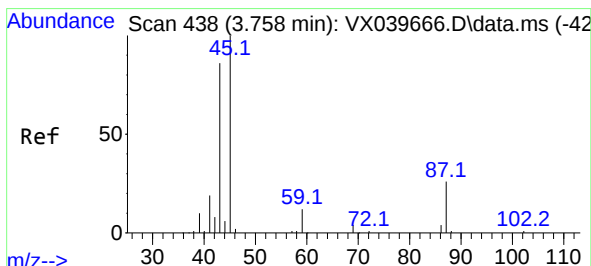
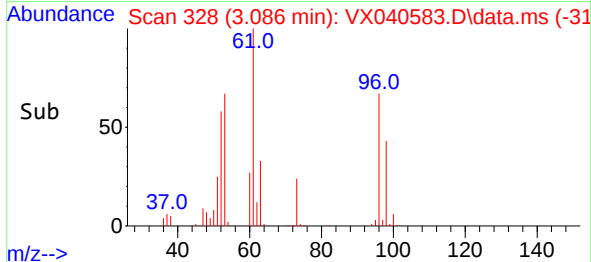
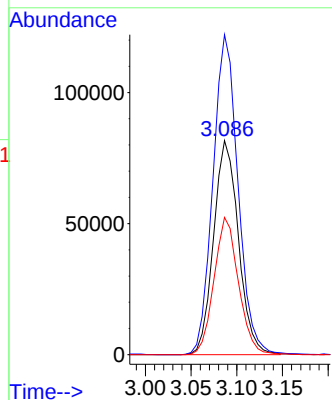
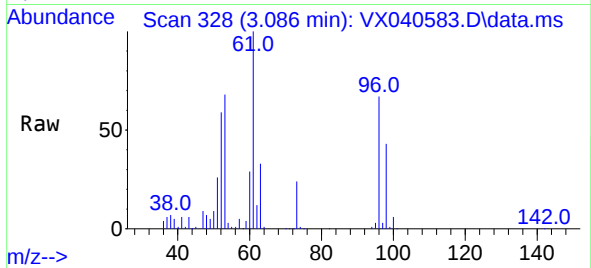




#19
trans-1,2-Dichloroethene
Concen: 156.744 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

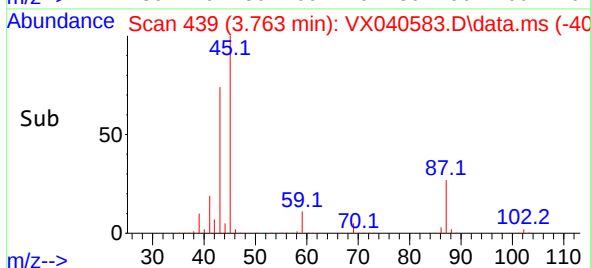
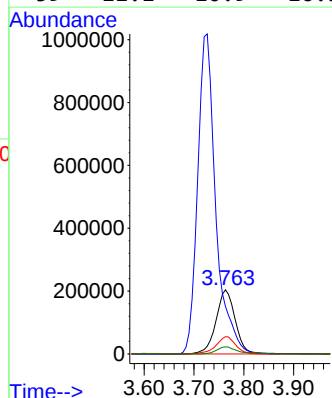
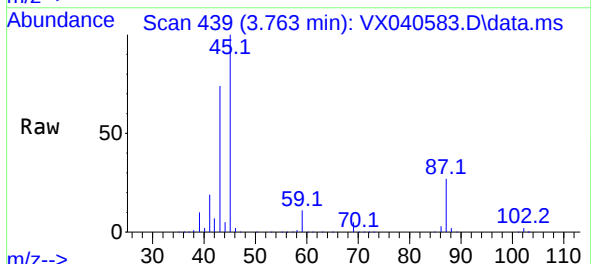
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

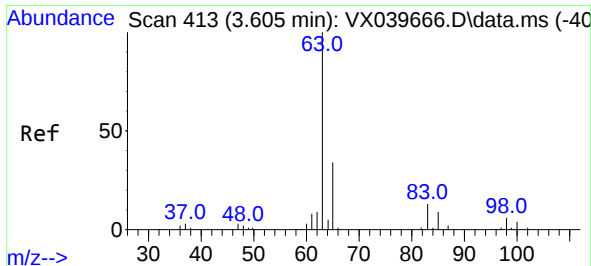
Tgt Ion: 96 Resp: 154509
Ion Ratio Lower Upper
96 100
61 149.5 117.9 176.9
98 64.1 51.0 76.6



#20
Diisopropyl ether
Concen: 162.826 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 45 Resp: 542588
Ion Ratio Lower Upper
45 100
43 73.6 67.7 101.5
87 27.0 21.5 32.3
59 11.1 10.9 16.3

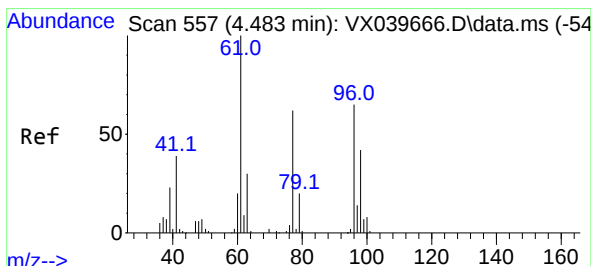
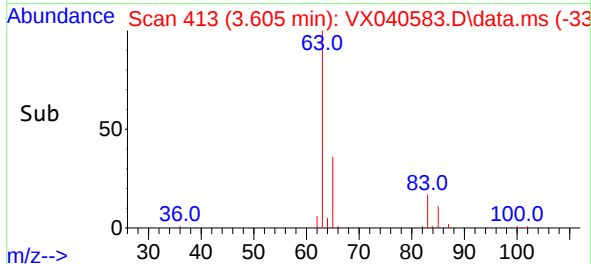
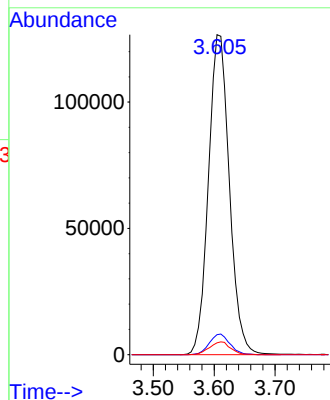
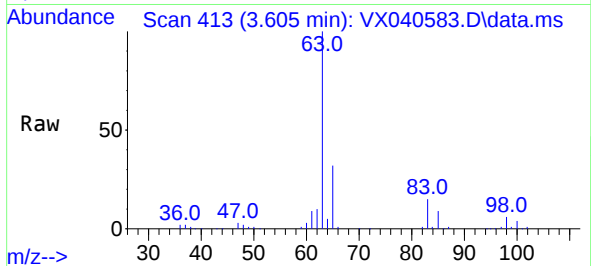




#21
1,1-Dichloroethane
Concen: 157.804 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

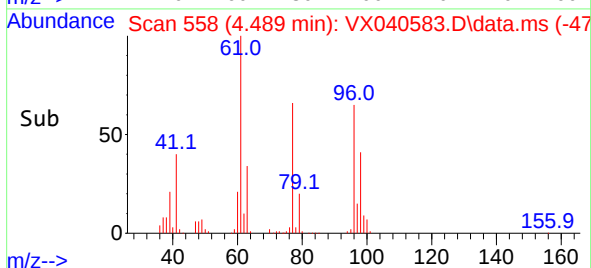
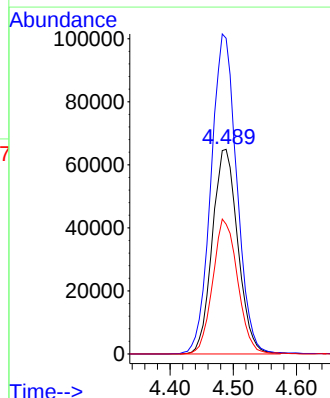
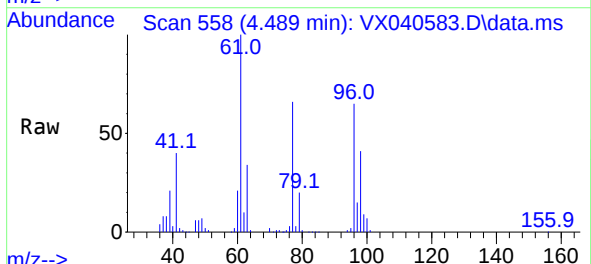
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

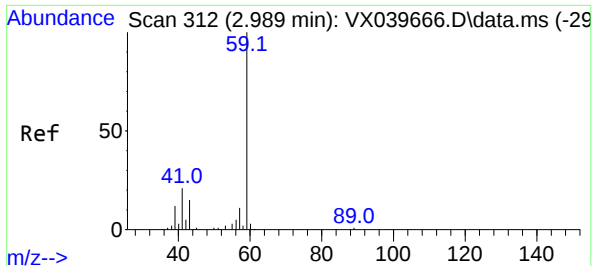
Tgt Ion: 63 Resp: 302596
Ion Ratio Lower Upper
63 100
98 6.3 2.9 8.8
100 3.7 2.0 5.8



#22
cis-1,2-Dichloroethene
Concen: 159.093 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 96 Resp: 182119
Ion Ratio Lower Upper
96 100
61 157.9 119.8 179.6
98 64.1 50.9 76.3





#23

tert-Butyl Alcohol

Concen: 831.517 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX040583.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

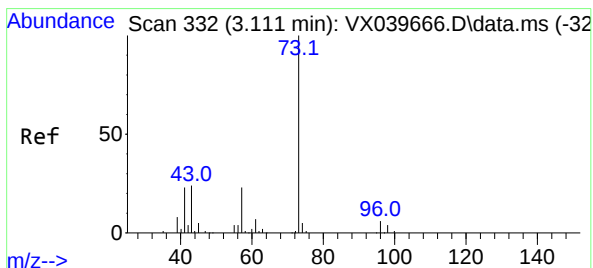
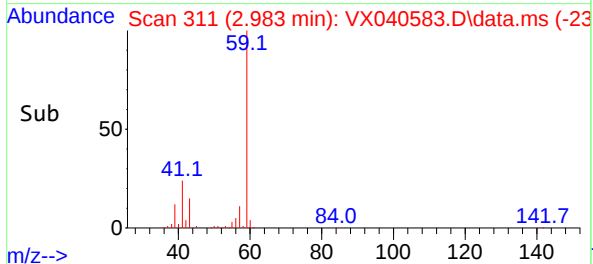
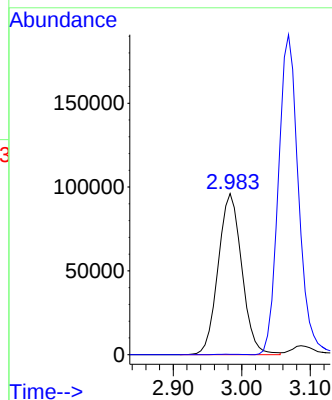
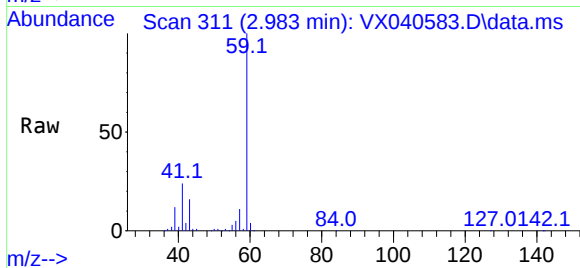
VSTDIC150

Tgt Ion: 59 Resp: 230088

Ion Ratio Lower Upper

59 100

52 0.1 0.0 0.0#



#24

Methyl tert-Butyl Ether

Concen: 161.107 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.006 min

Lab File: VX040583.D

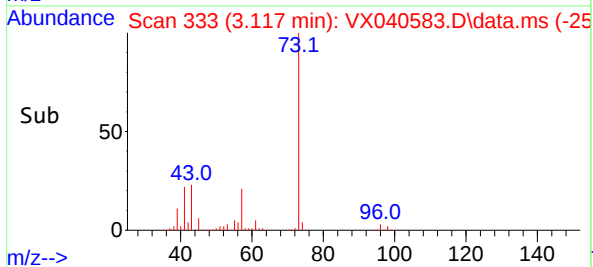
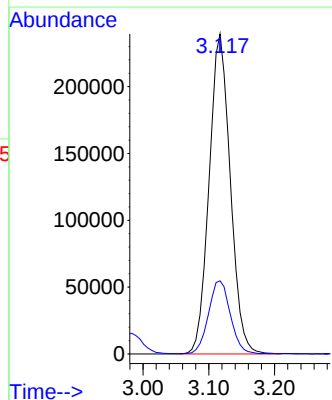
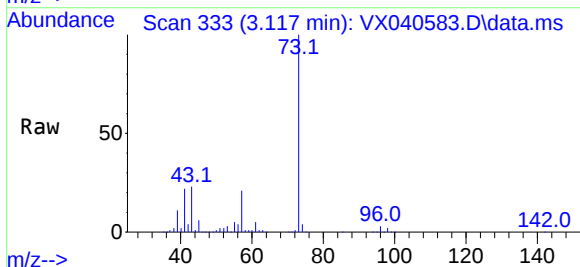
Acq: 05 Mar 2024 12:30

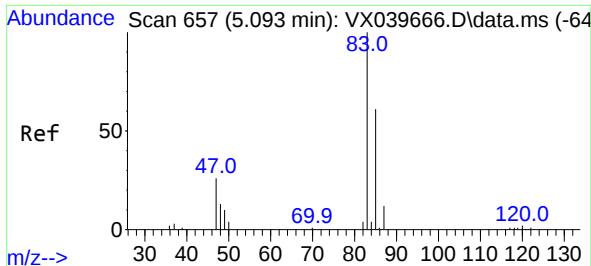
Tgt Ion: 73 Resp: 536842

Ion Ratio Lower Upper

73 100

43 23.3 17.0 25.6





#25

Chloroform

Concen: 158.737 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.001 min

Lab File: VX040583.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

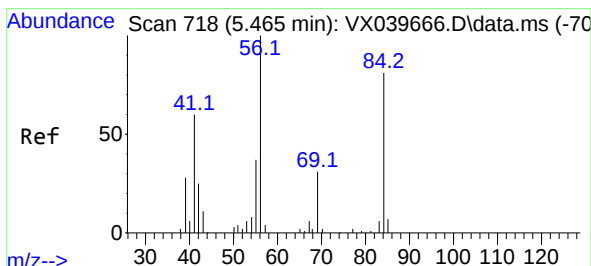
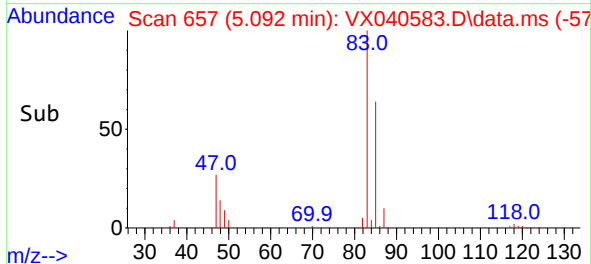
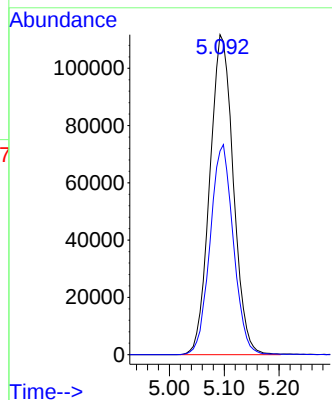
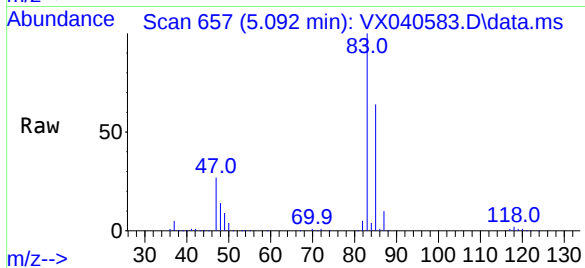
VSTDIC150

Tgt Ion: 83 Resp: 333152

Ion Ratio Lower Upper

83 100

85 63.6 54.6 81.8



#26

Cyclohexane

Concen: 156.611 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.005 min

Lab File: VX040583.D

Acq: 05 Mar 2024 12:30

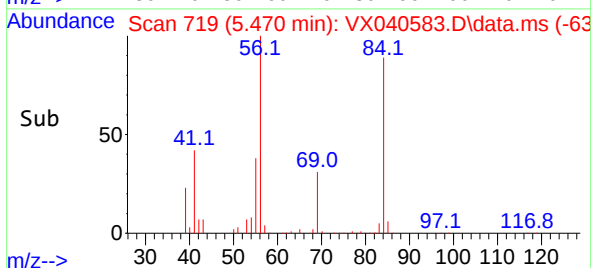
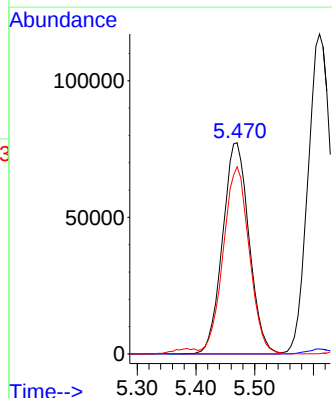
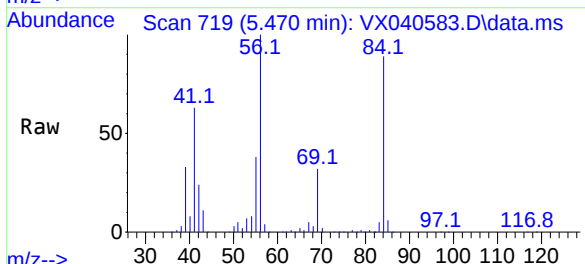
Tgt Ion: 56 Resp: 242363

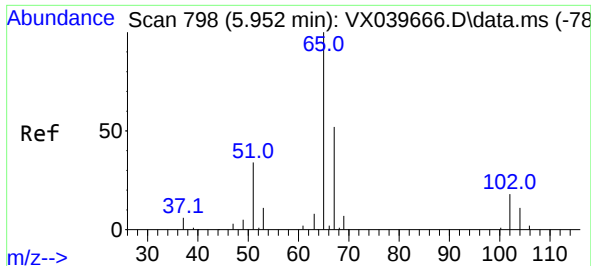
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.2 67.2 100.8

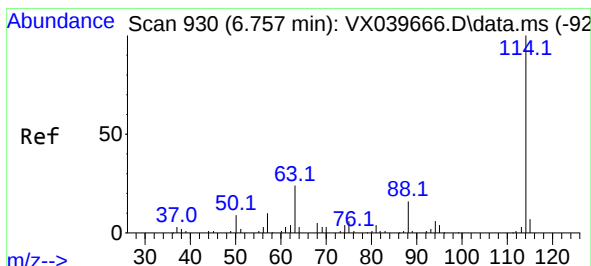
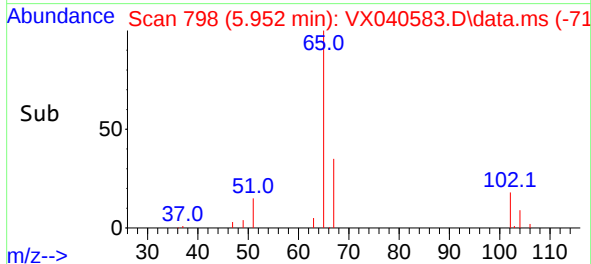
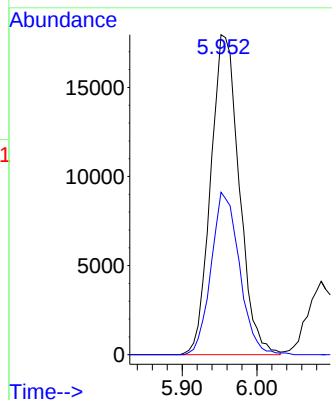
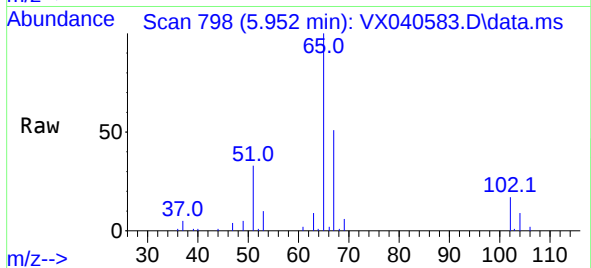




#27
1,2-Dichloroethane-d4
Concen: 31.487 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

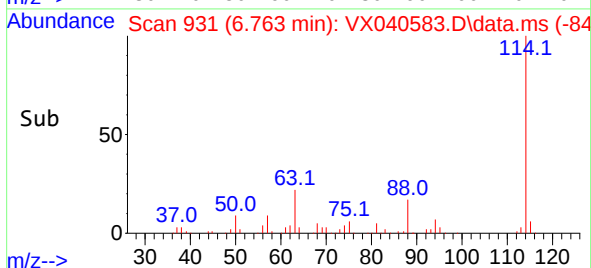
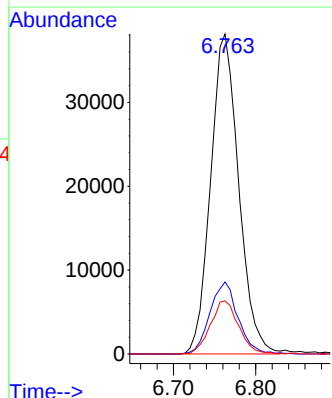
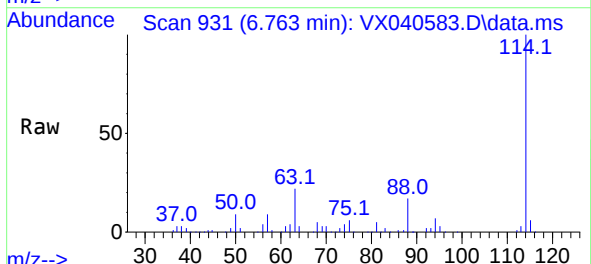
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

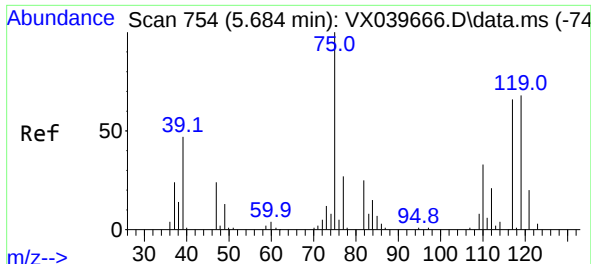
Tgt Ion: 65 Resp: 47615
Ion Ratio Lower Upper
65 100
67 50.2 42.5 63.7



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 114 Resp: 90491
Ion Ratio Lower Upper
114 100
63 22.5 17.0 25.4
88 16.7 12.7 19.1





#29

1,1-Dichloropropene

Concen: 151.051 ug/l

RT: 5.690 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX040583.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

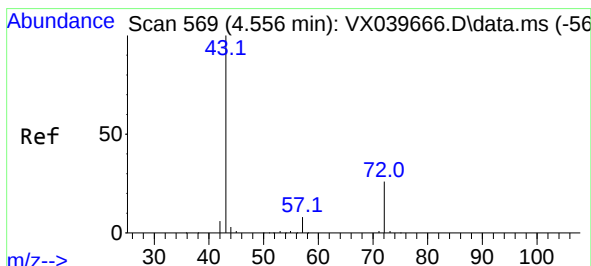
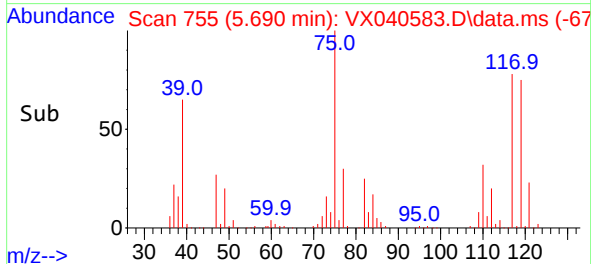
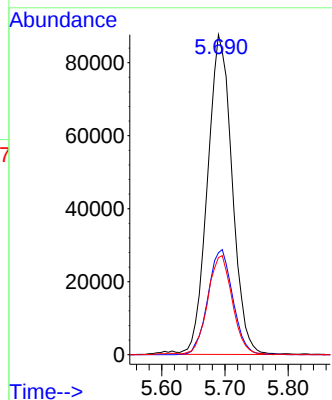
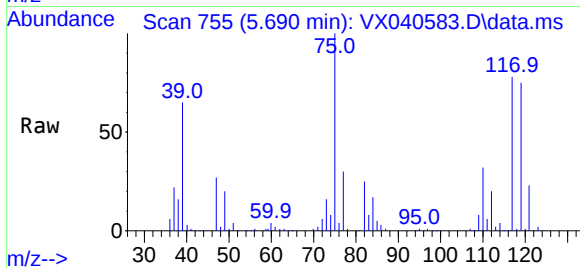
Tgt Ion: 75 Resp: 236597

Ion Ratio Lower Upper

75 100

110 33.3 0.0 71.2

77 31.1 0.0 62.6



#30

2-Butanone

Concen: 749.648 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX040583.D

Acq: 05 Mar 2024 12:30

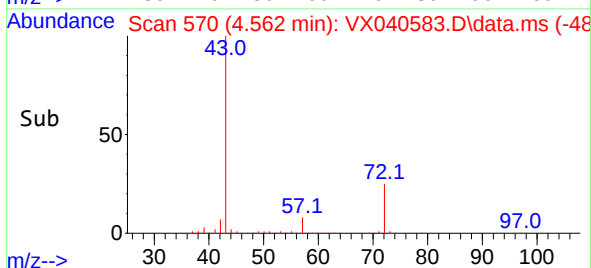
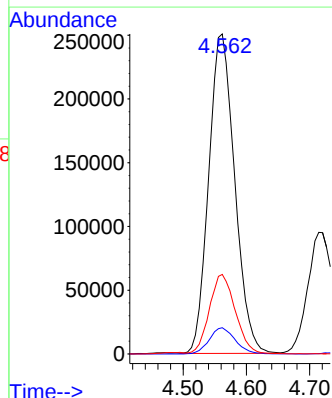
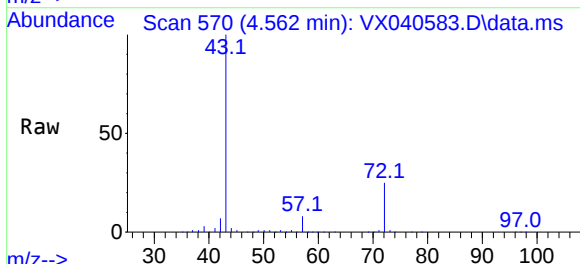
Tgt Ion: 43 Resp: 716523

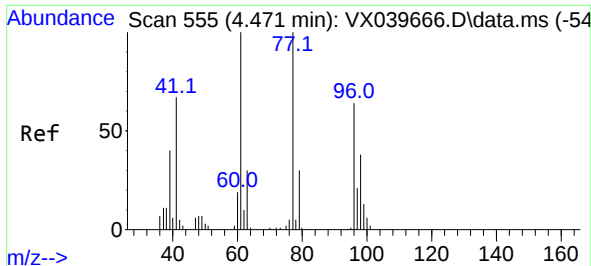
Ion Ratio Lower Upper

43 100

57 8.2 6.6 10.0

72 24.8 20.6 31.0

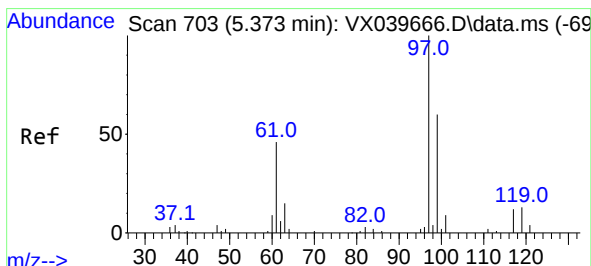
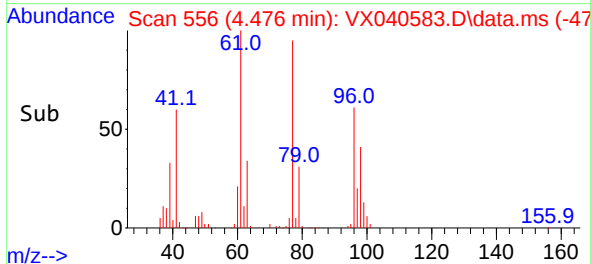
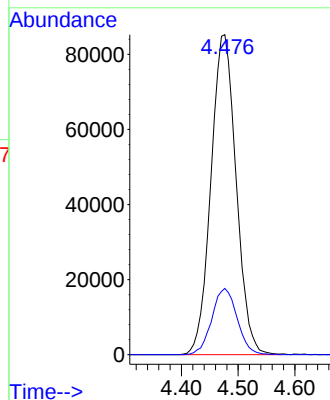
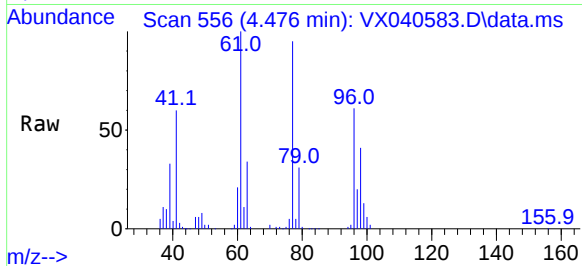




#31
2,2-Dichloropropane
Concen: 155.614 ug/l
RT: 4.476 min Scan# 51
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

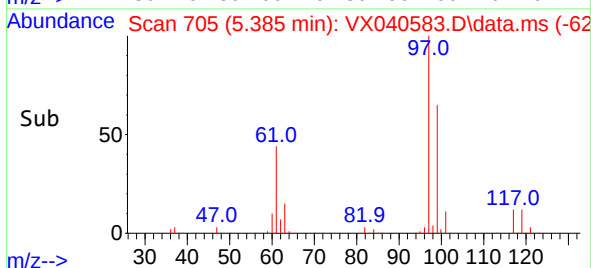
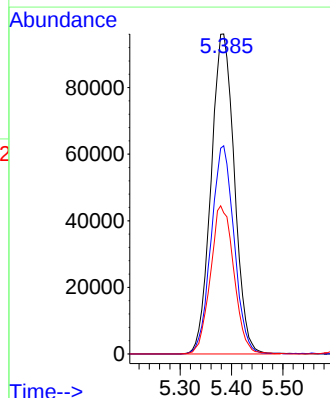
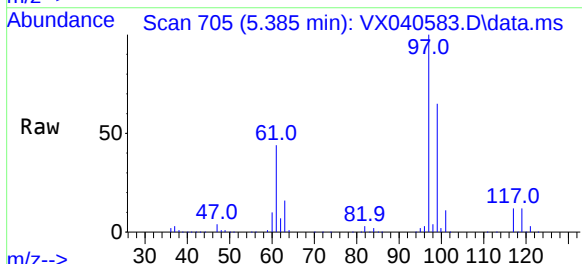
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

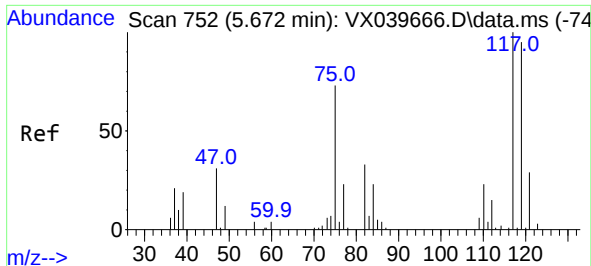
Tgt Ion: 77 Resp: 263075
Ion Ratio Lower Upper
77 100
97 20.8 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 153.384 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 97 Resp: 302729
Ion Ratio Lower Upper
97 100
99 64.0 52.6 79.0
61 46.5 36.9 55.3

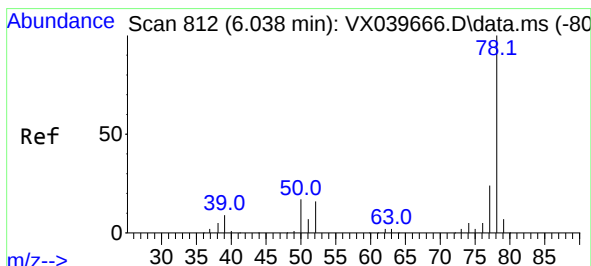
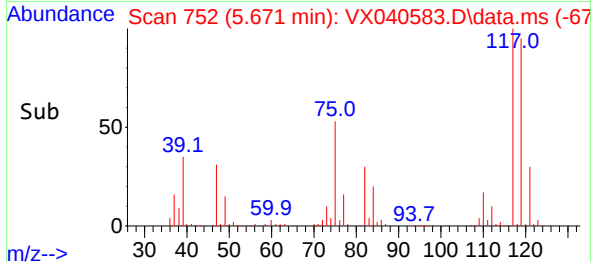
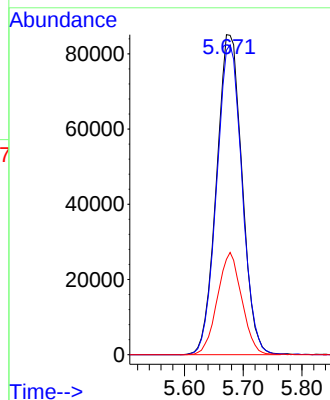
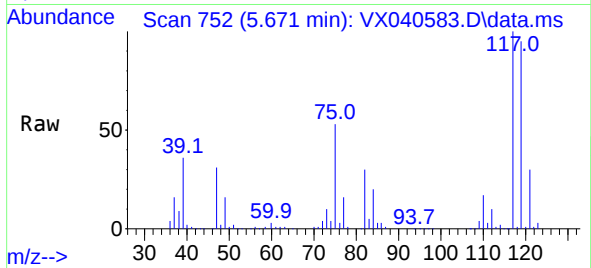




#33
Carbon Tetrachloride
Concen: 154.860 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

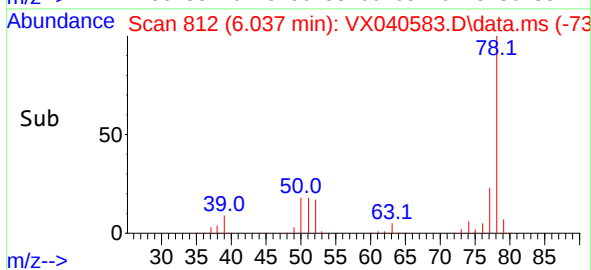
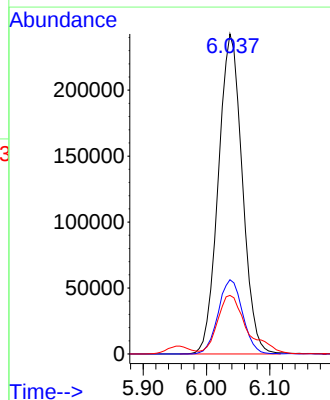
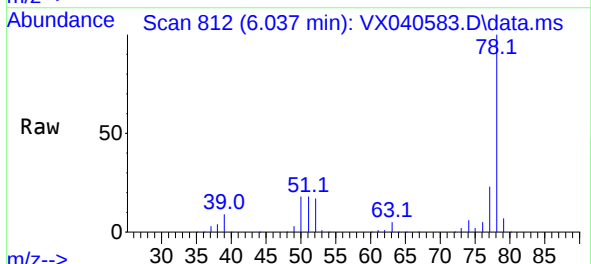
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

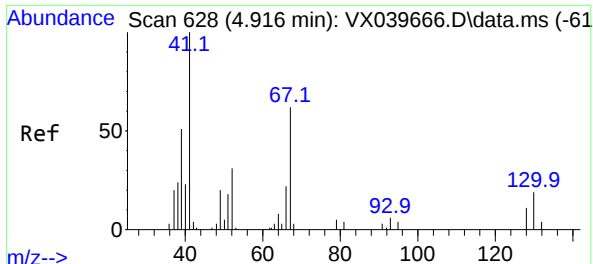
Tgt Ion:117 Resp: 257156
Ion Ratio Lower Upper
117 100
119 95.2 78.2 117.4
121 29.8 24.7 37.1



#34
Benzene
Concen: 150.612 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 78 Resp: 636848
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9
51 17.4 14.4 21.6

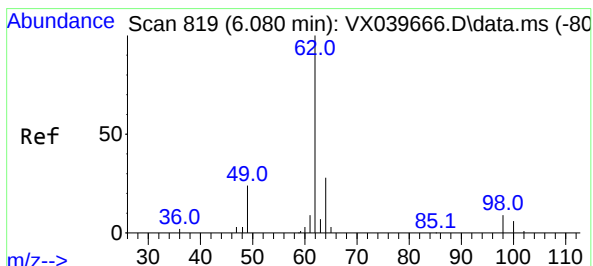
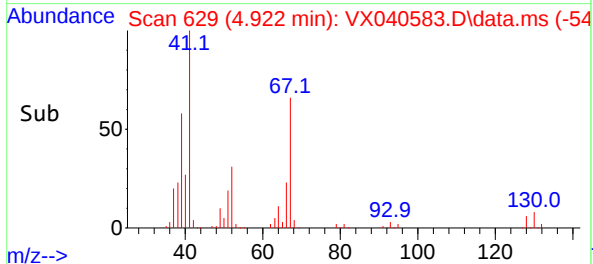
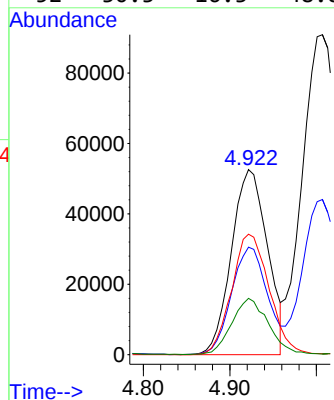
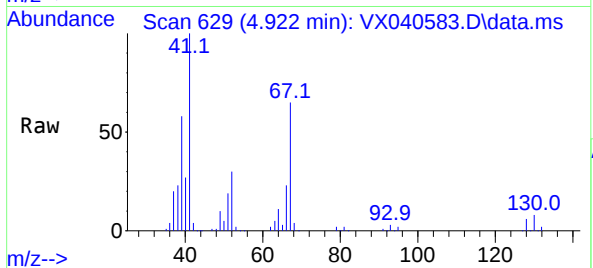




#35
Methacrylonitrile
Concen: 155.011 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

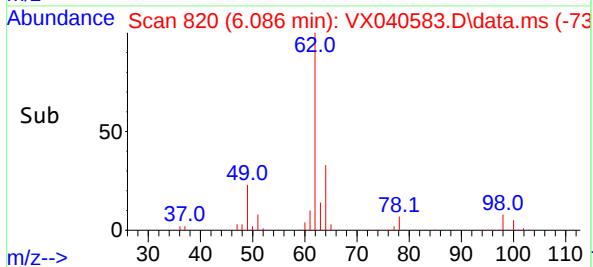
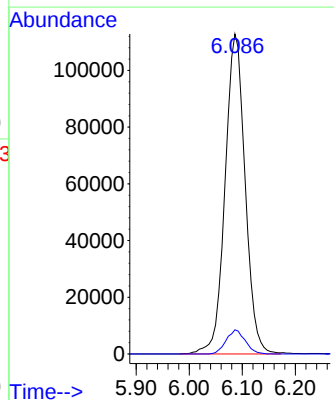
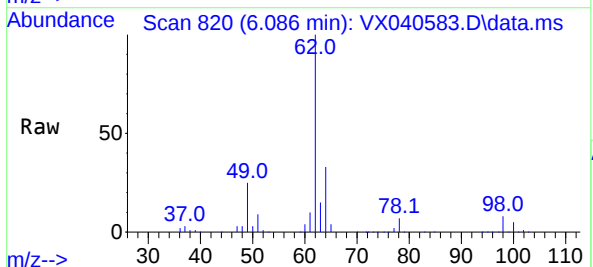
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

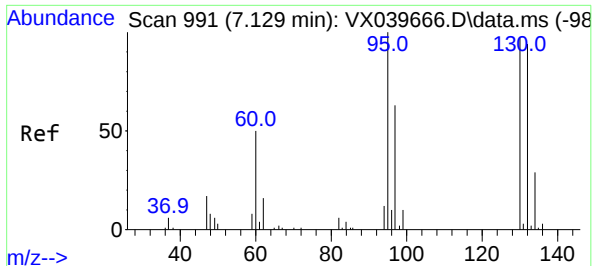
Tgt Ion: 41 Resp: 152101
Ion Ratio Lower Upper
41 100
39 58.0 28.2 84.7
67 65.1 34.5 103.5
52 30.3 16.3 48.8



#36
1,2-Dichloroethane
Concen: 151.691 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 62 Resp: 296560
Ion Ratio Lower Upper
62 100
98 7.1 7.0 10.4

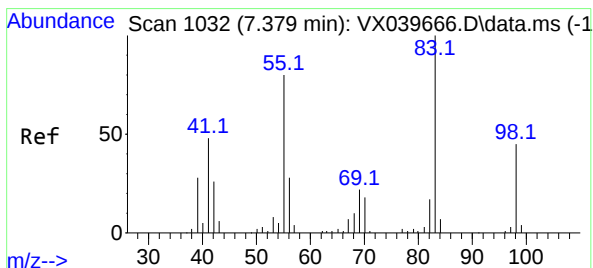
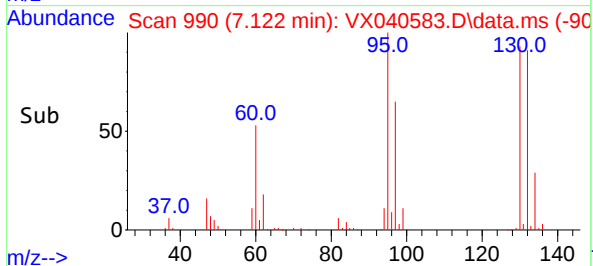
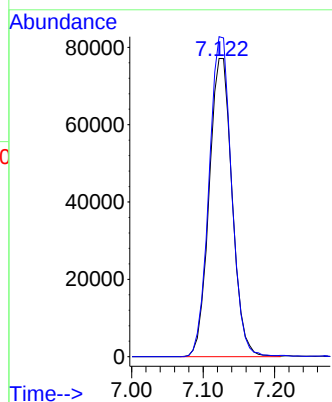
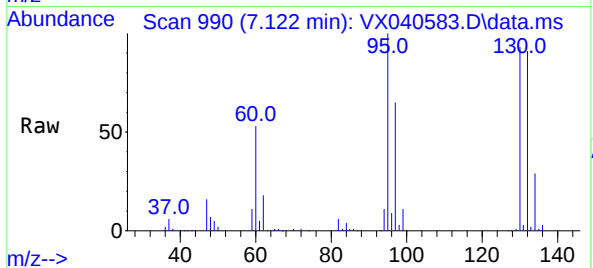




#37
Trichloroethene
Concen: 151.266 ug/l
RT: 7.122 min Scan# 991
Delta R.T. -0.007 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

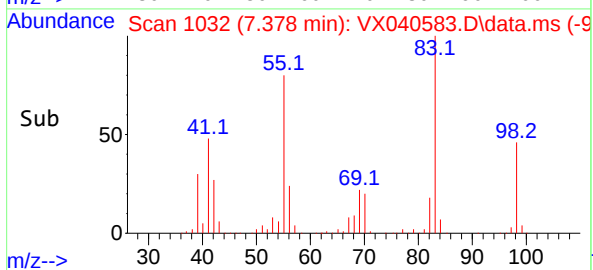
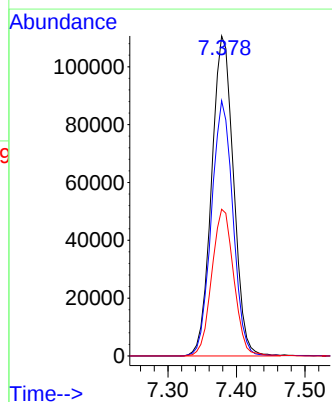
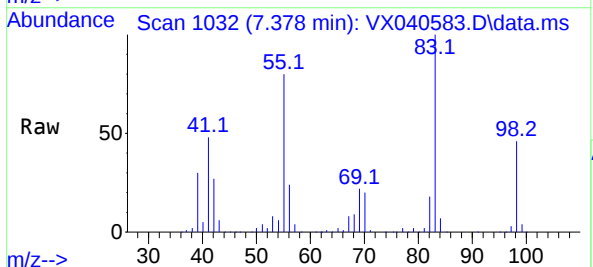
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

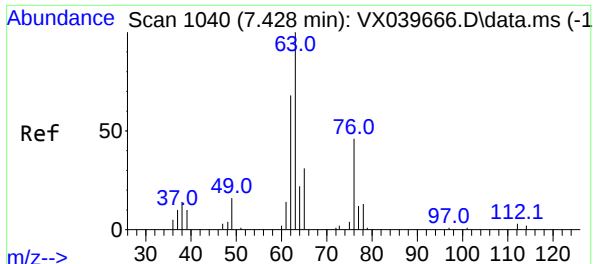
Tgt Ion:130 Resp: 171881
Ion Ratio Lower Upper
130 100
95 107.3 85.8 128.8



#38
Methylcyclohexane
Concen: 146.127 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 83 Resp: 246462
Ion Ratio Lower Upper
83 100
55 78.1 38.6 116.0
98 45.8 22.3 66.8

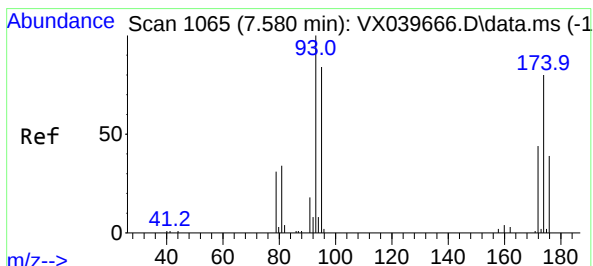
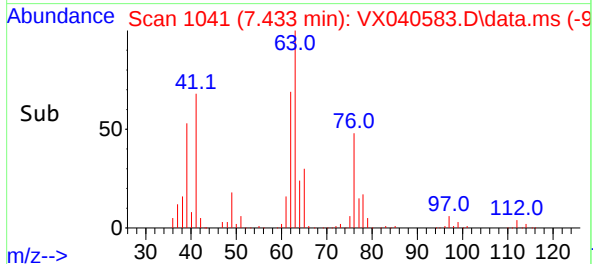
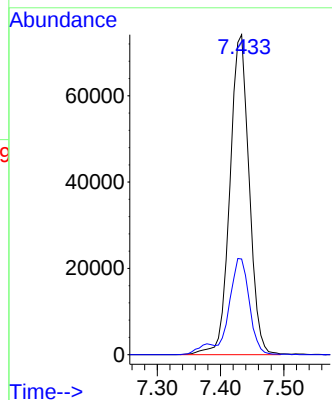
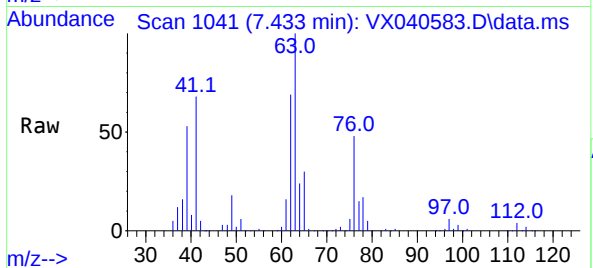




#39
1,2-Dichloropropane
Concen: 145.507 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

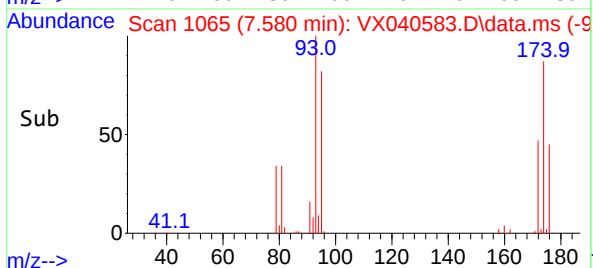
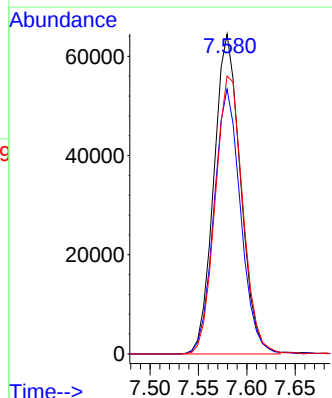
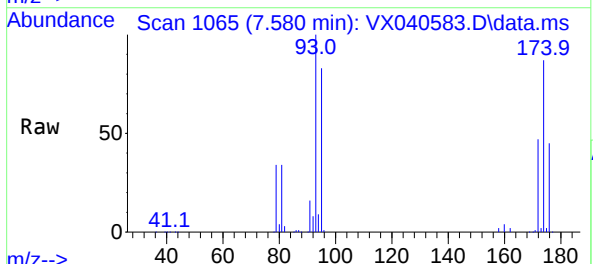
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

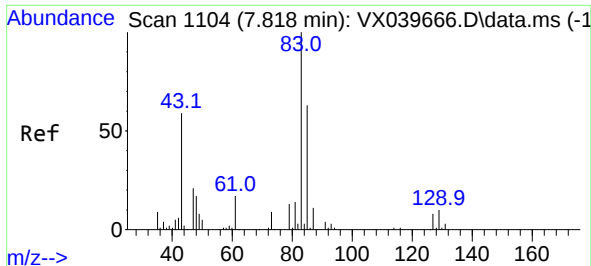
Tgt Ion: 63 Resp: 156654
Ion Ratio Lower Upper
63 100
65 29.8 24.6 37.0



#40
Dibromomethane
Concen: 145.898 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 93 Resp: 123397
Ion Ratio Lower Upper
93 100
95 82.7 0.0 163.4
174 89.6 0.0 166.4

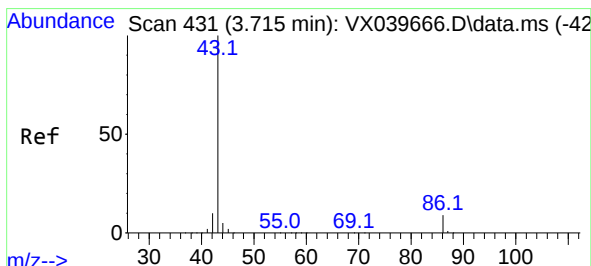
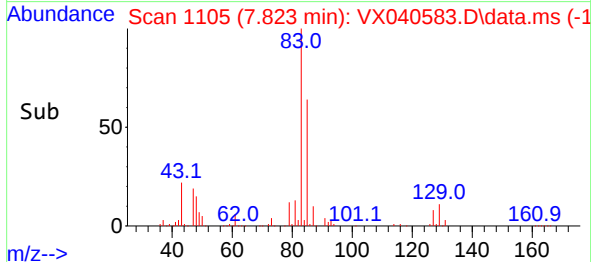
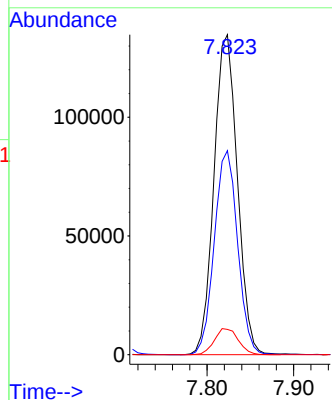
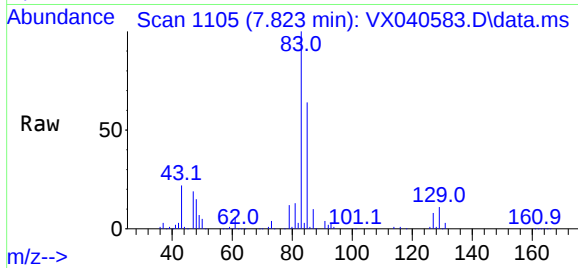




#41
Bromodichloromethane
Concen: 150.506 ug/l
RT: 7.823 min Scan# 1104
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

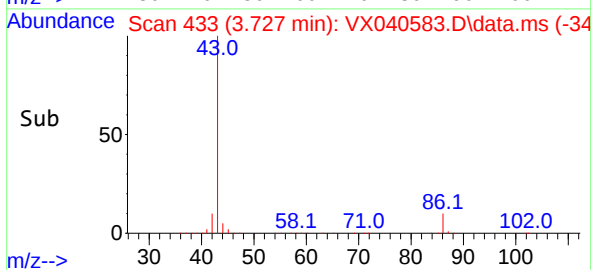
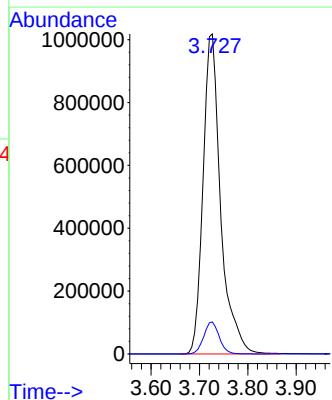
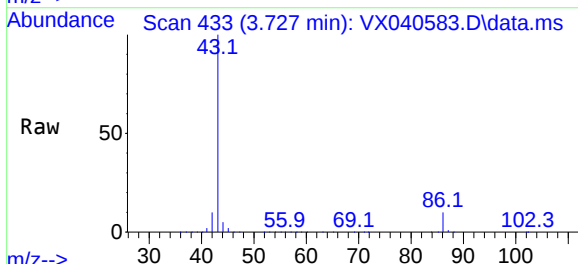
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

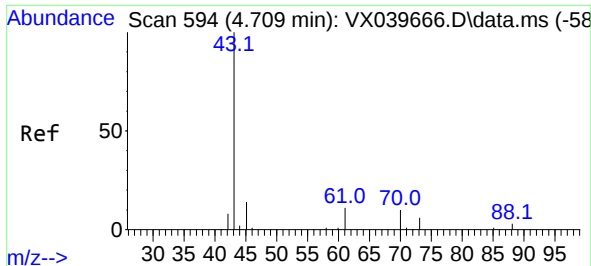
Tgt Ion: 83 Resp: 253239
Ion Ratio Lower Upper
83 100
85 63.7 50.8 76.2
127 7.9 5.9 8.9



#42
Vinyl Acetate
Concen: 782.584 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.012 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 43 Resp: 2575374
Ion Ratio Lower Upper
43 100
86 8.8 6.7 10.1

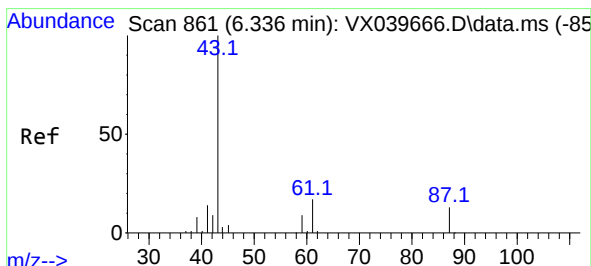
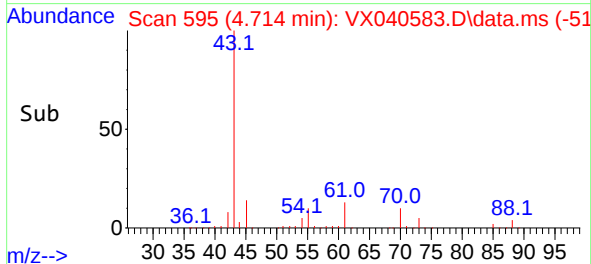
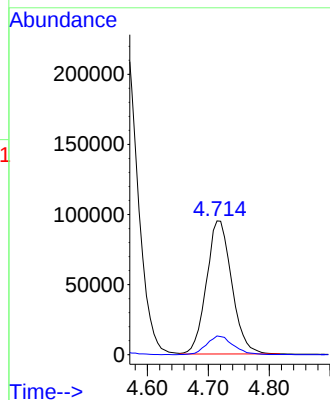
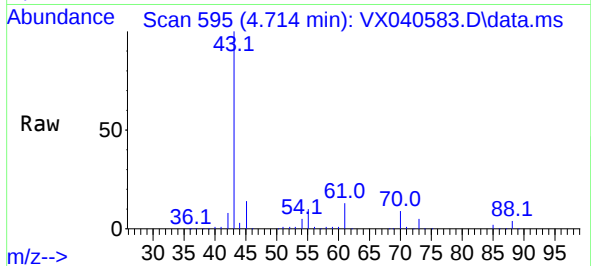




#43
Ethyl Acetate
Concen: 152.273 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

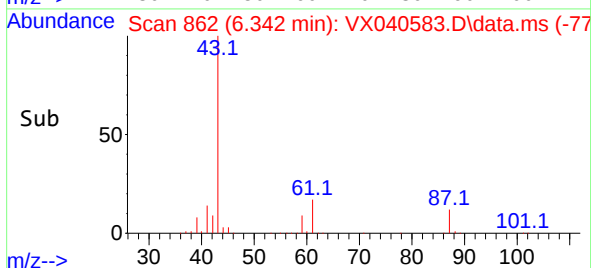
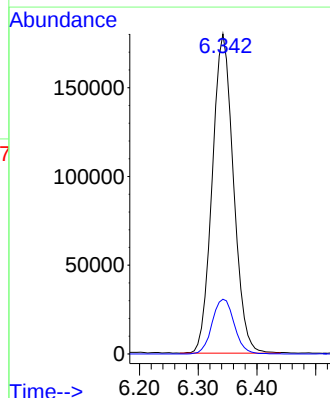
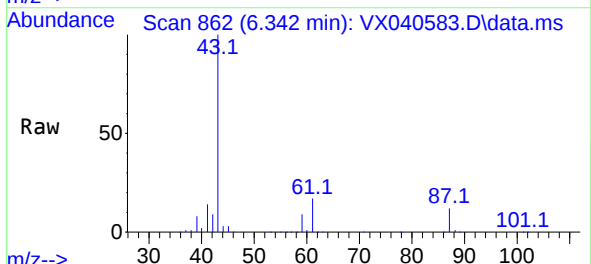
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

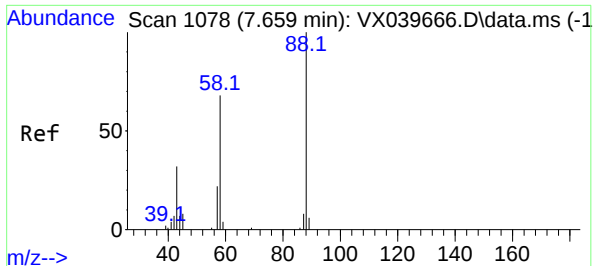
Tgt Ion: 43 Resp: 274108
Ion Ratio Lower Upper
43 100
45 14.7 11.8 17.8



#44
Isopropyl Acetate
Concen: 156.971 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 43 Resp: 451041
Ion Ratio Lower Upper
43 100
61 17.8 15.6 23.4

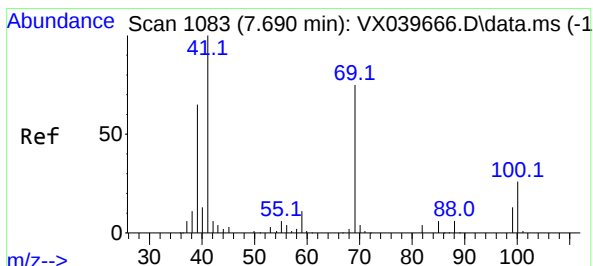
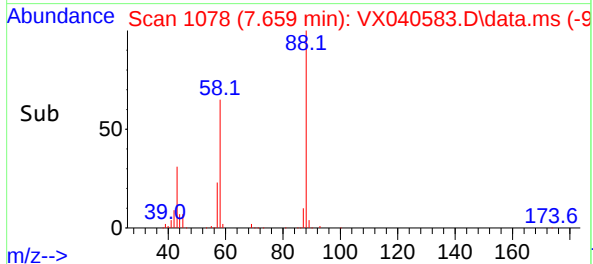
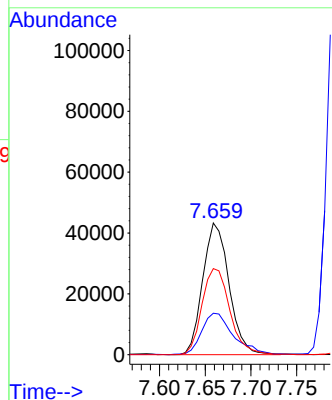
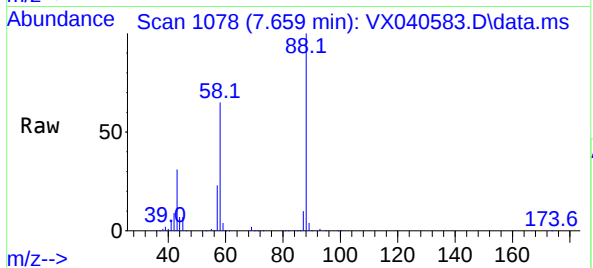




#45
1,4-Dioxane
Concen: 2933.432 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

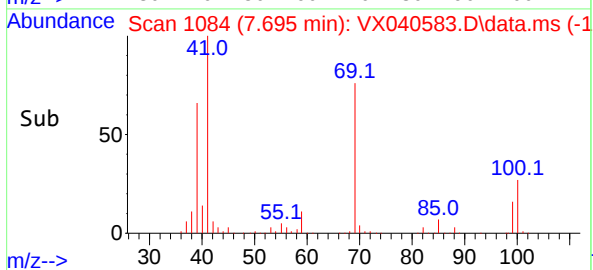
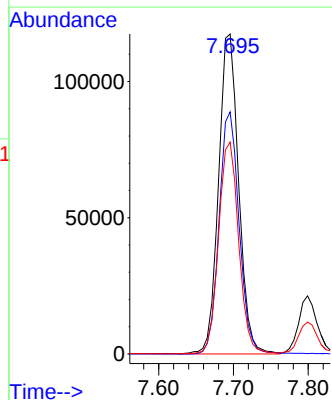
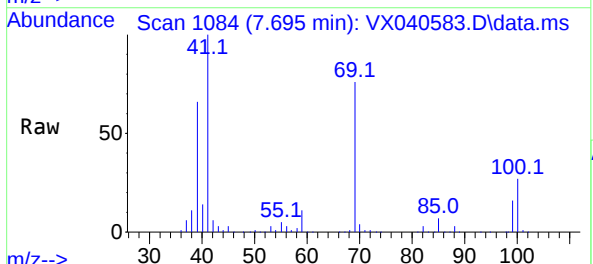
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

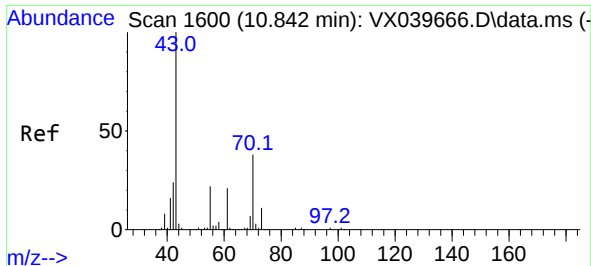
Tgt Ion: 88 Resp: 86643
Ion Ratio Lower Upper
88 100
43 37.9 28.1 42.1
58 69.0 57.7 86.5



#46
Methyl methacrylate
Concen: 154.030 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 41 Resp: 219827
Ion Ratio Lower Upper
41 100
69 75.6 39.6 118.8
39 66.1 30.1 90.3

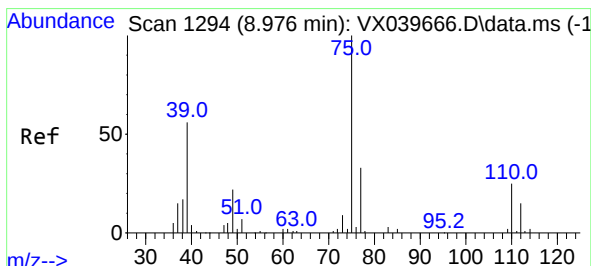
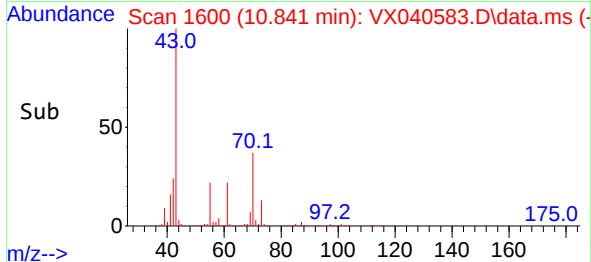
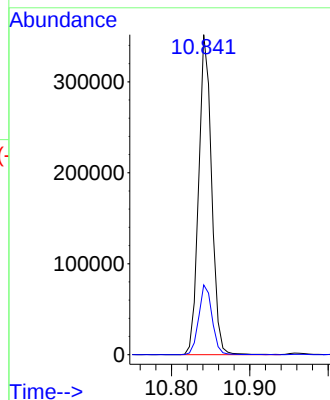
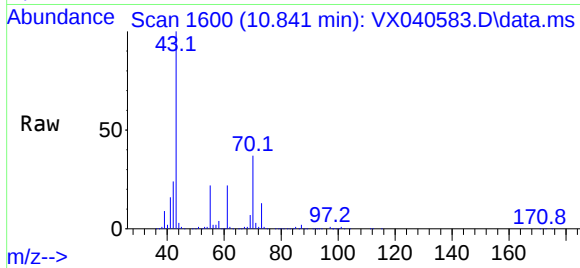




#47
n-amy1 Acetate
Concen: 163.032 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

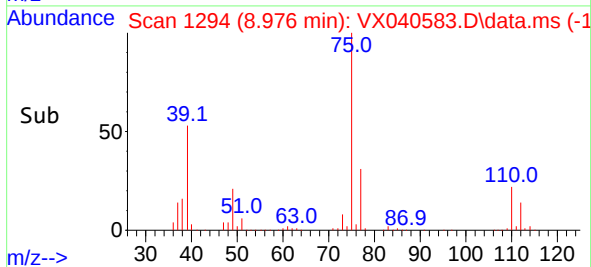
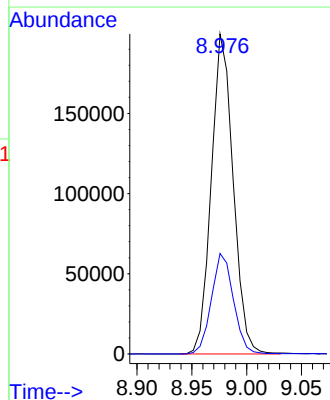
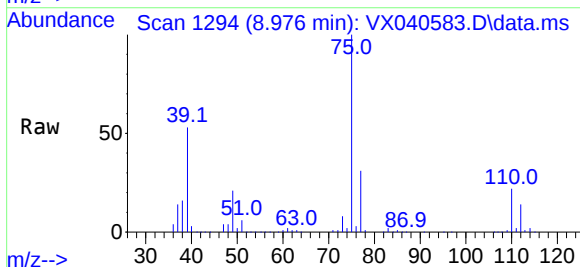
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

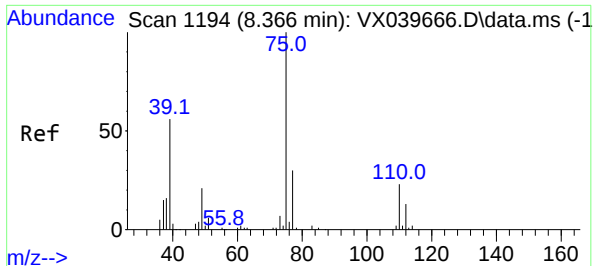
Tgt Ion: 43 Resp: 403742
Ion Ratio Lower Upper
43 100
55 22.4 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 155.699 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 75 Resp: 276895
Ion Ratio Lower Upper
75 100
77 31.4 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 151.356 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040583.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

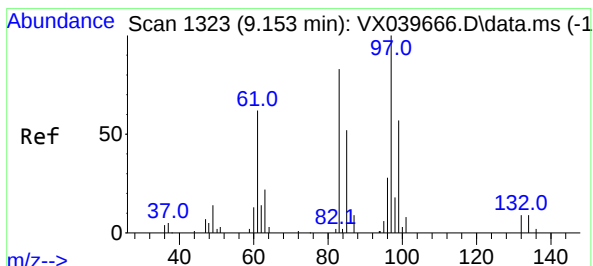
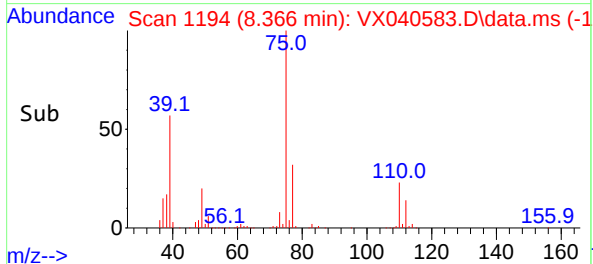
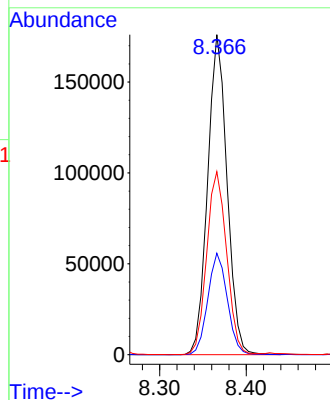
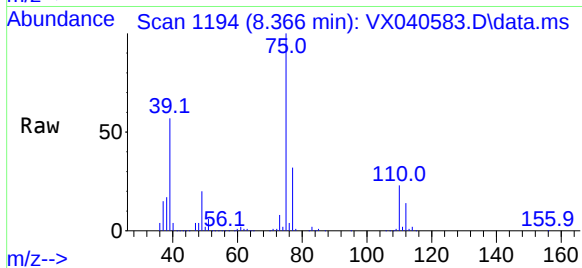
Tgt Ion: 75 Resp: 274205

Ion Ratio Lower Upper

75 100

77 31.7 24.4 36.6

39 57.1 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 146.923 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.001 min

Lab File: VX040583.D

Acq: 05 Mar 2024 12:30

Tgt Ion: 97 Resp: 165061

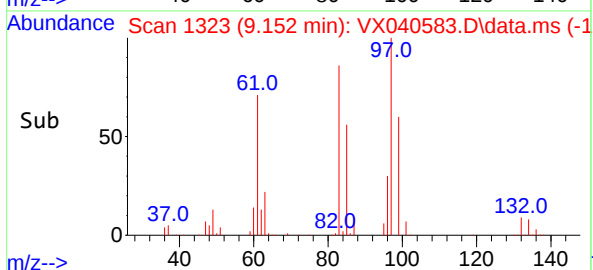
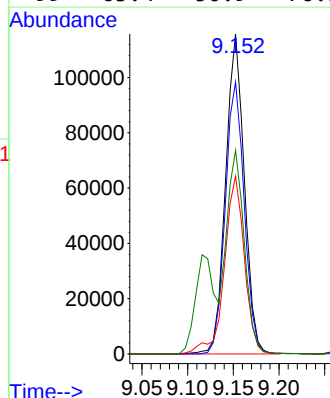
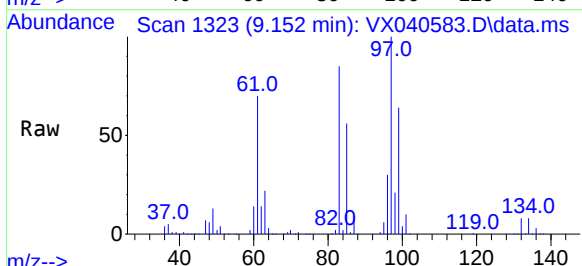
Ion Ratio Lower Upper

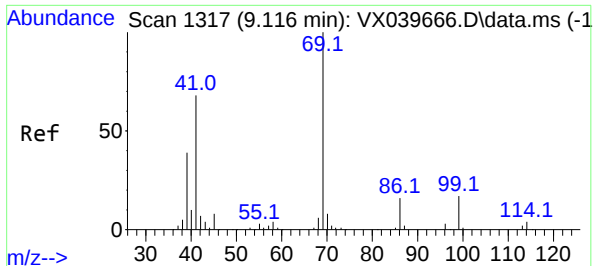
97 100

83 85.0 69.0 103.6

85 55.5 46.3 69.5

99 63.4 50.9 76.3





#51

Ethyl methacrylate

Concen: 154.065 ug/l

RT: 9.116 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040583.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

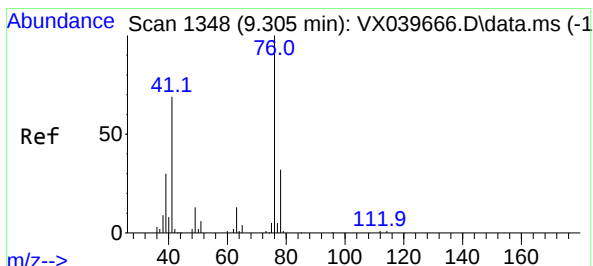
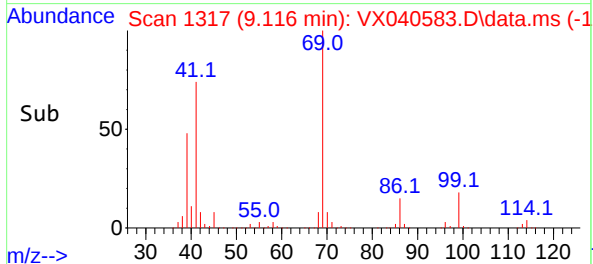
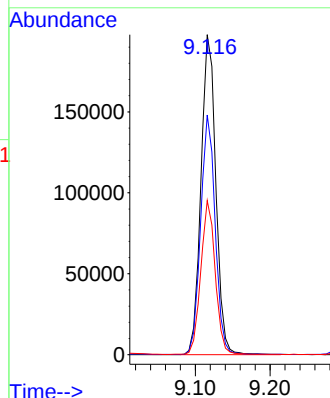
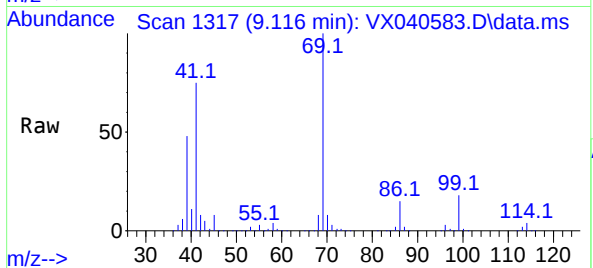
Tgt Ion: 69 Resp: 272495

Ion Ratio Lower Upper

69 100

41 74.9 36.2 108.6

39 48.0 21.1 63.4



#52

1,3-Dichloropropane

Concen: 142.454 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.006 min

Lab File: VX040583.D

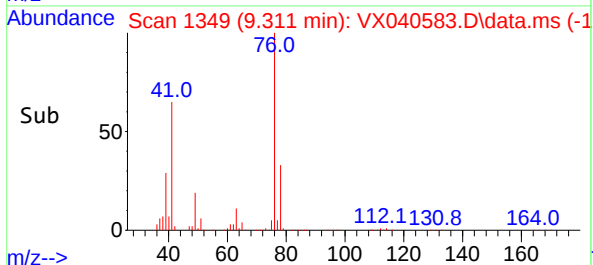
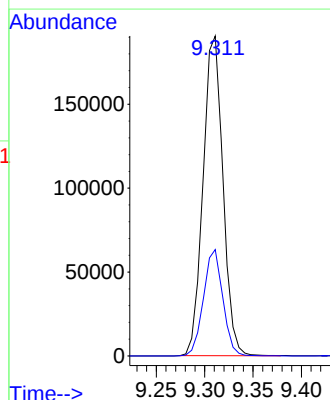
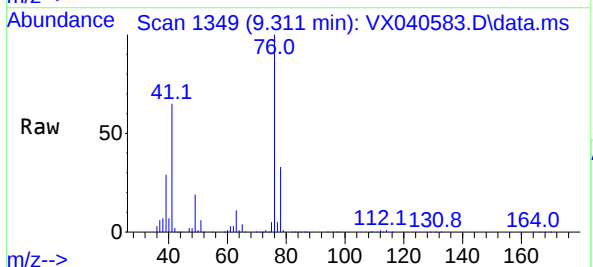
Acq: 05 Mar 2024 12:30

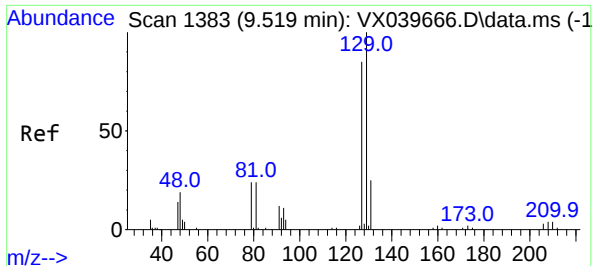
Tgt Ion: 76 Resp: 273084

Ion Ratio Lower Upper

76 100

78 32.5 0.0 65.0

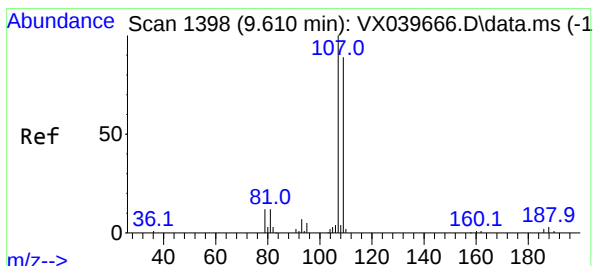
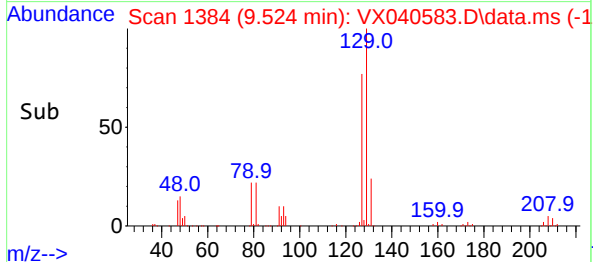
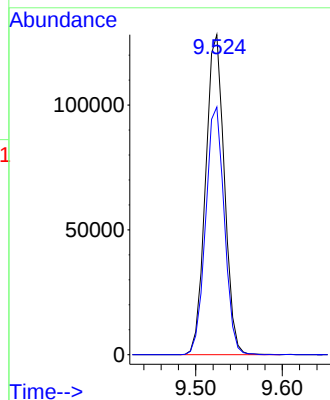
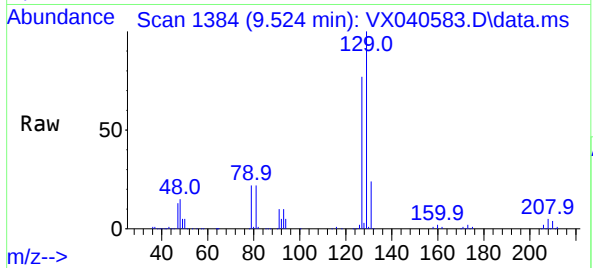




#53
Dibromochloromethane
Concen: 150.533 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

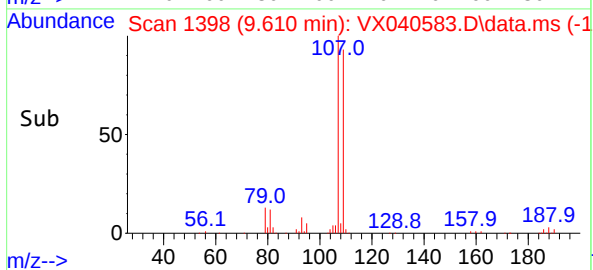
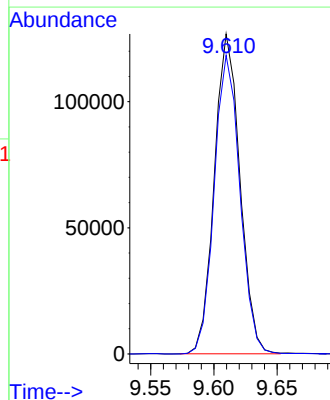
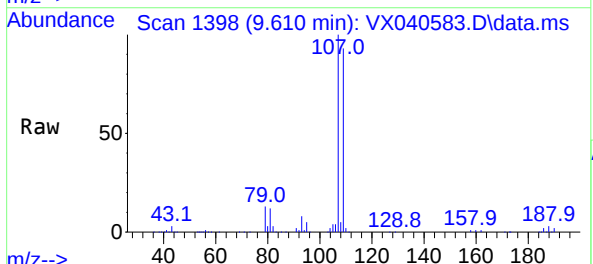
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

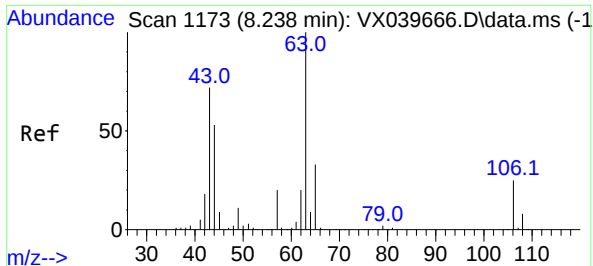
Tgt Ion:129 Resp: 192788
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9



#54
1,2-Dibromoethane
Concen: 143.343 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion:107 Resp: 178192
Ion Ratio Lower Upper
107 100
109 93.8 75.1 112.7

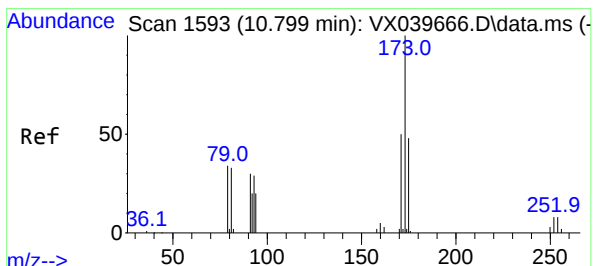
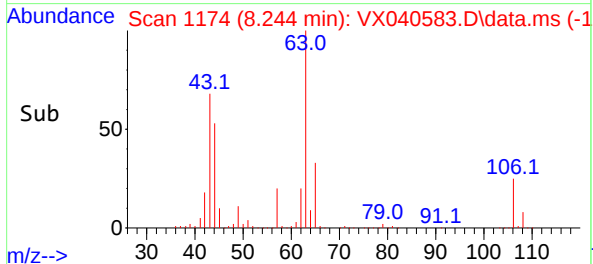
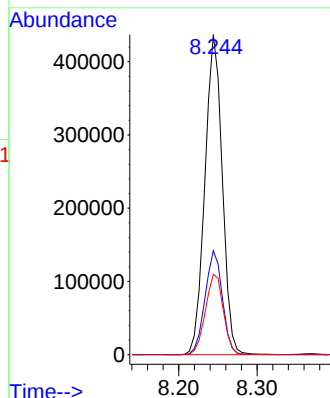
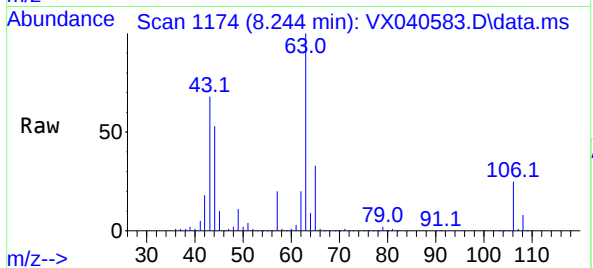




#55
2-Chloroethyl vinyl ether
Concen: 747.682 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

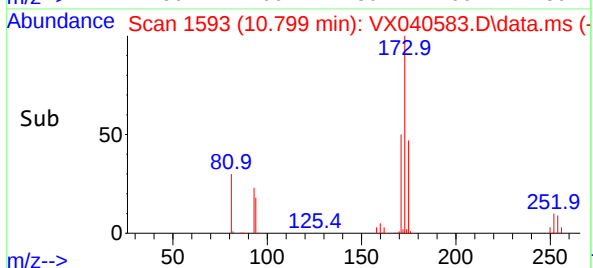
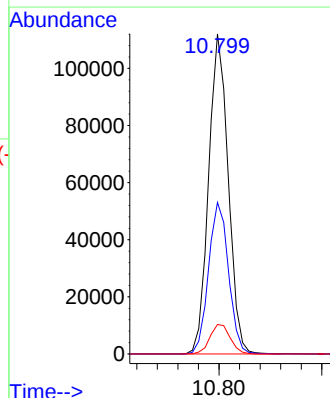
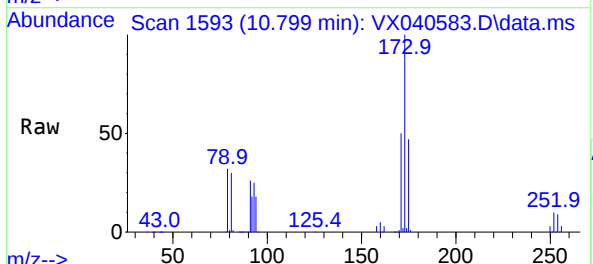
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

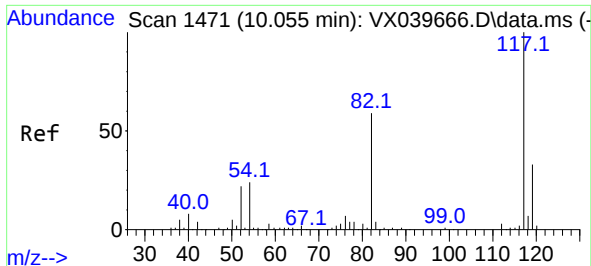
Tgt Ion: 63 Resp: 673444
Ion Ratio Lower Upper
63 100
65 32.2 25.8 38.6
106 25.9 20.6 31.0



#56
Bromoform
Concen: 163.482 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 173 Resp: 148504
Ion Ratio Lower Upper
173 100
175 48.4 37.6 56.4
254 9.5 5.8 8.8

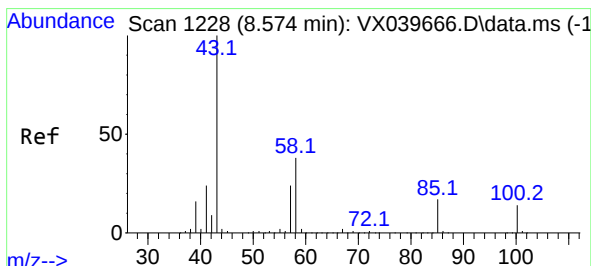
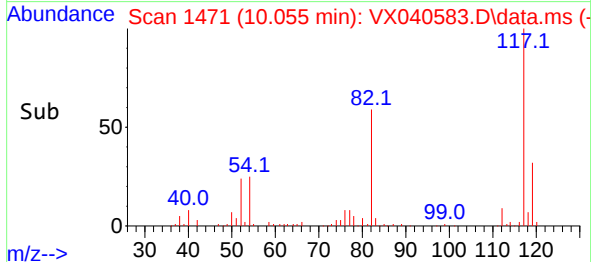
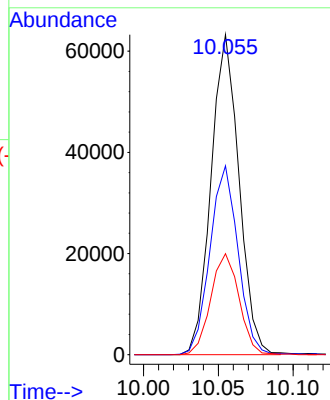
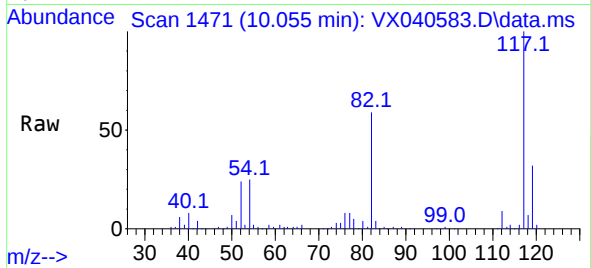




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

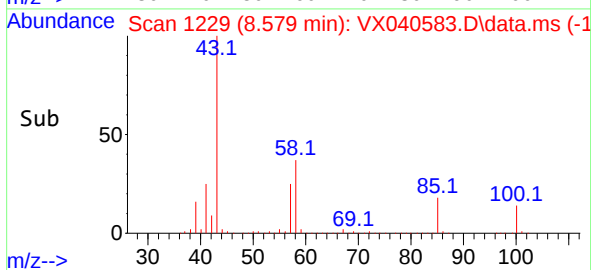
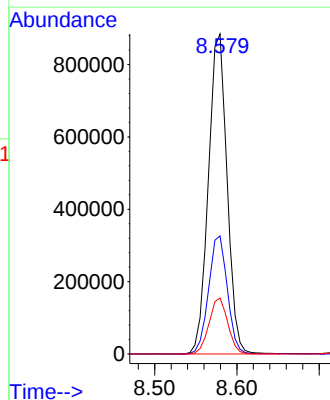
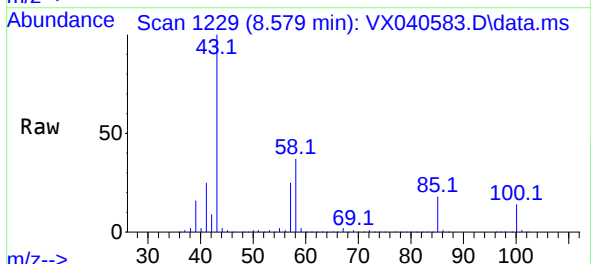
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

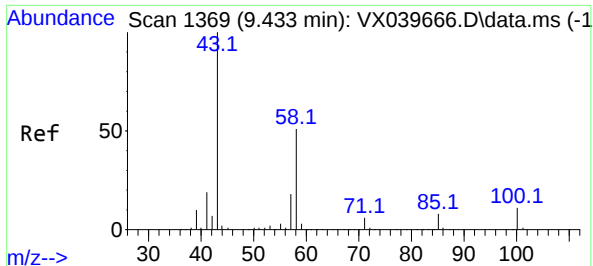
Tgt Ion:117 Resp: 82295
Ion Ratio Lower Upper
117 100
82 59.6 47.0 70.6
119 32.0 25.2 37.8



#58
4-Methyl-2-Pentanone
Concen: 760.843 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 43 Resp: 1394247
Ion Ratio Lower Upper
43 100
58 37.1 30.1 45.1
85 17.5 13.9 20.9



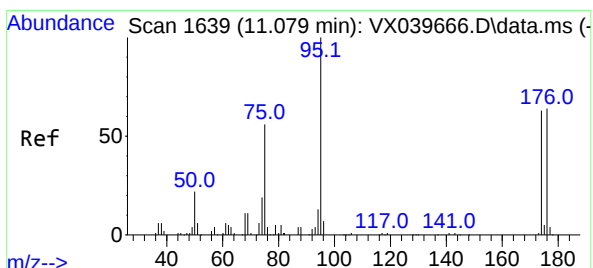
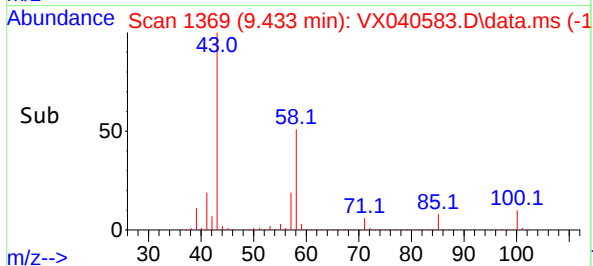
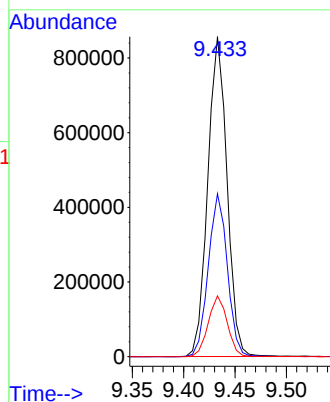
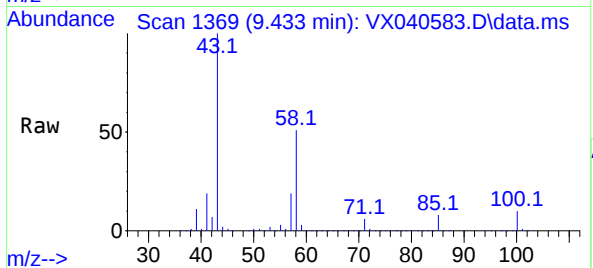


#59
2-Hexanone
Concen: 753.908 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 1115918

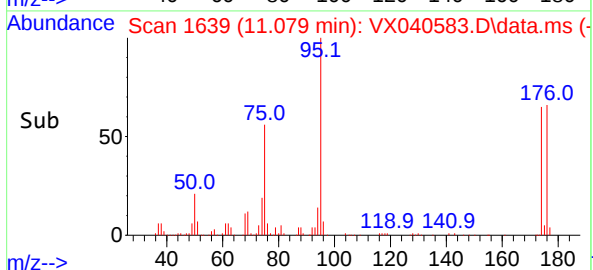
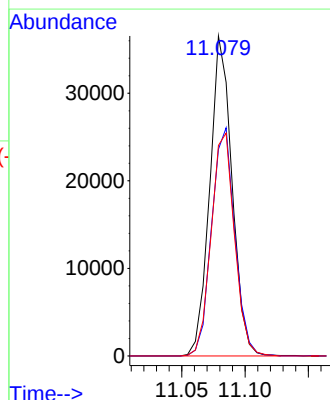
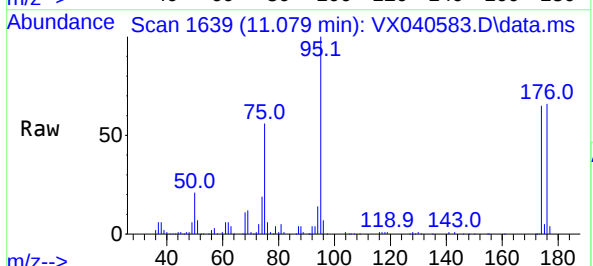
Ion	Ratio	Lower	Upper
43	100		
58	50.6	42.7	64.1
57	18.8	14.8	22.2

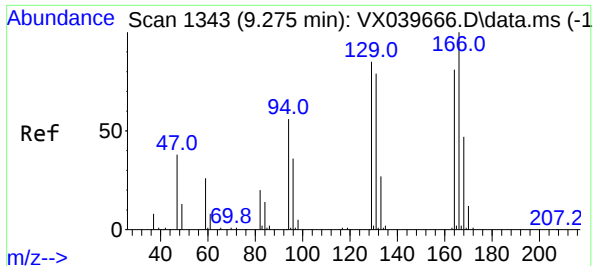


#60
4-Bromofluorobenzene
Concen: 31.681 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 95 Resp: 44721

Ion	Ratio	Lower	Upper
95	100		
174	74.4	55.4	83.2
176	73.1	52.6	78.8

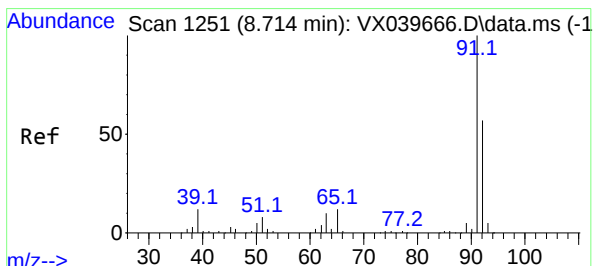
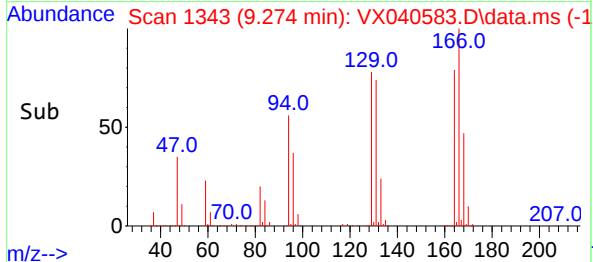
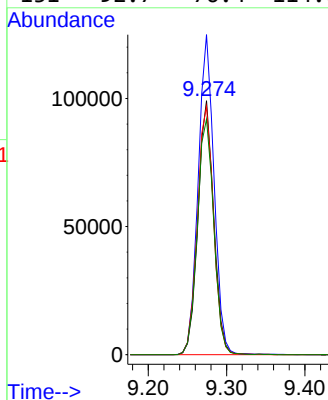
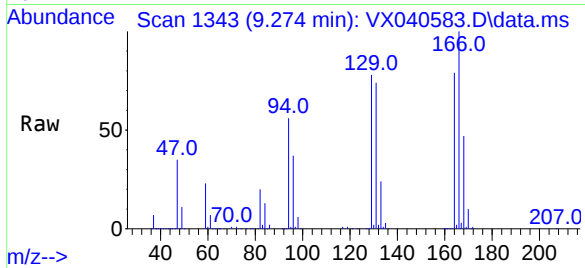




#61
Tetrachloroethene
Concen: 142.398 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

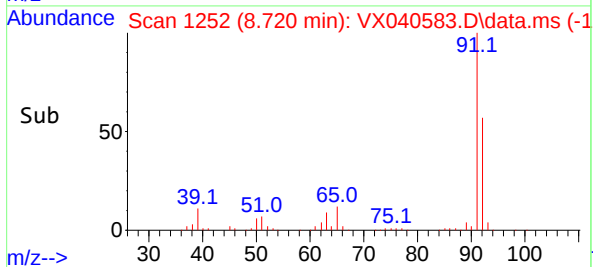
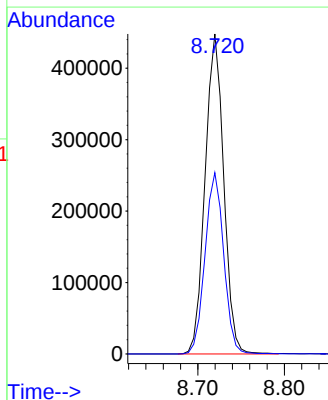
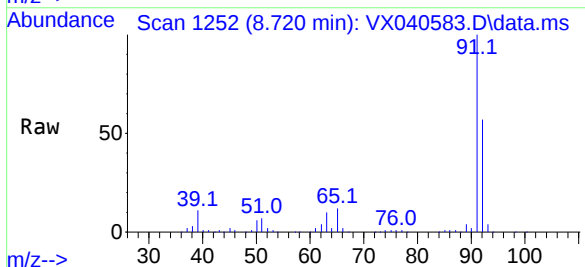
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

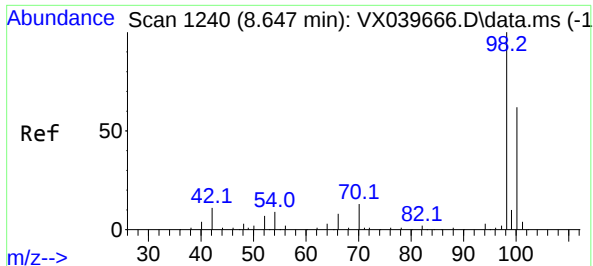
Tgt Ion:164 Resp: 139090
Ion Ratio Lower Upper
164 100
166 125.9 104.0 156.0
129 97.7 82.0 123.0
131 92.7 76.4 114.6



#62
Toluene
Concen: 147.692 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 91 Resp: 669412
Ion Ratio Lower Upper
91 100
92 56.9 45.9 68.9

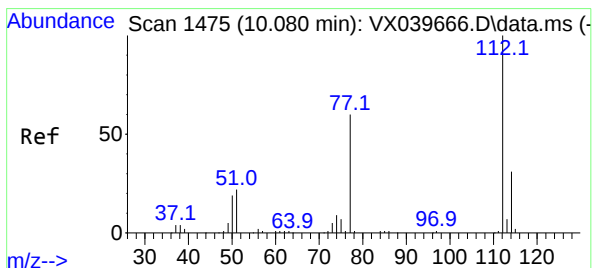
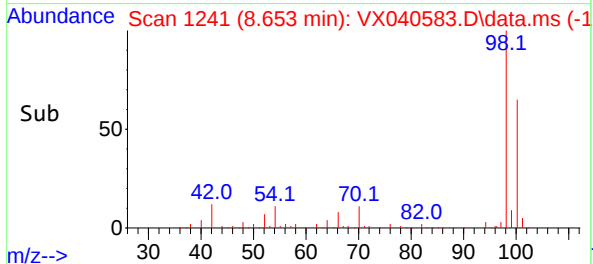
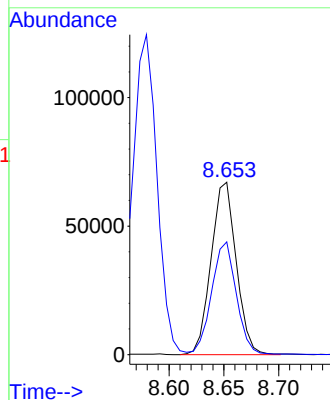
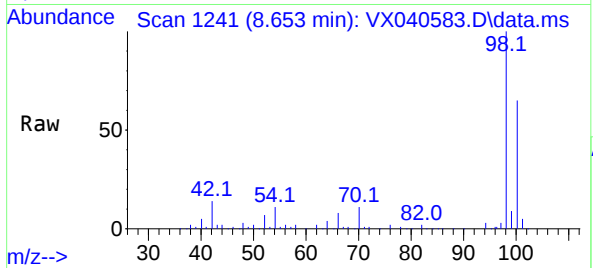




#63
Toluene-d8
Concen: 29.462 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

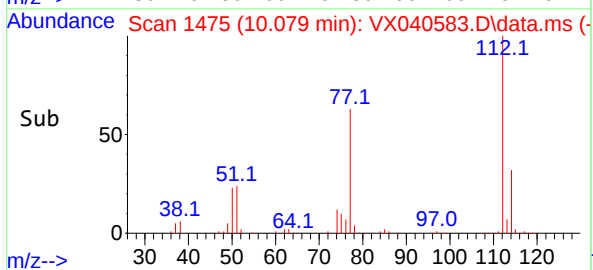
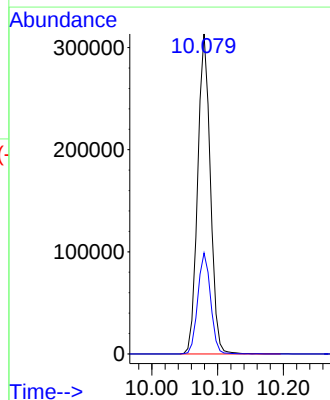
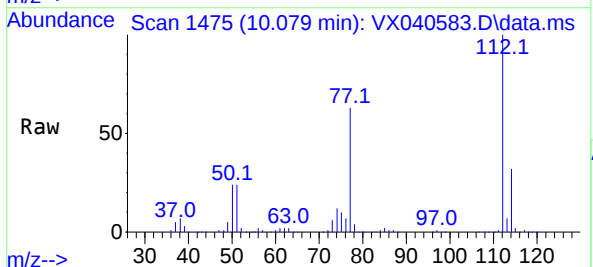
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

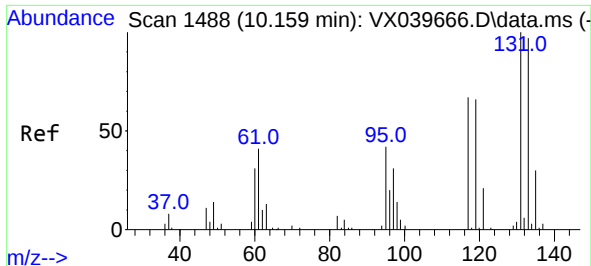
Tgt Ion: 98 Resp: 107147
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.4



#64
Chlorobenzene
Concen: 150.441 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 112 Resp: 416755
Ion Ratio Lower Upper
112 100
114 31.6 25.9 38.9

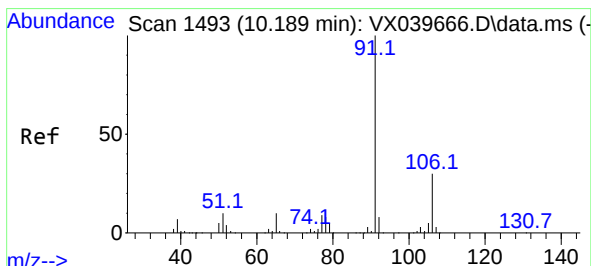
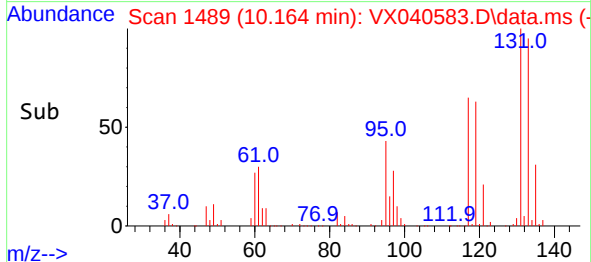
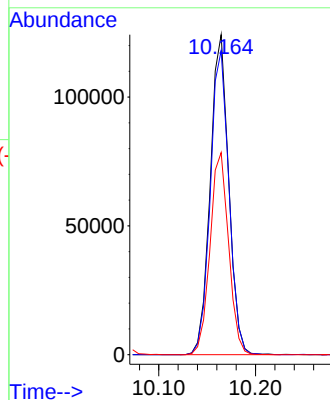
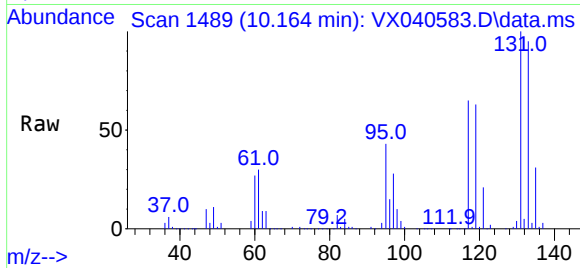




#65
1,1,1,2-Tetrachloroethane
Concen: 155.984 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

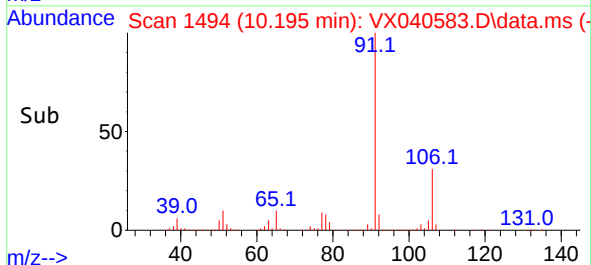
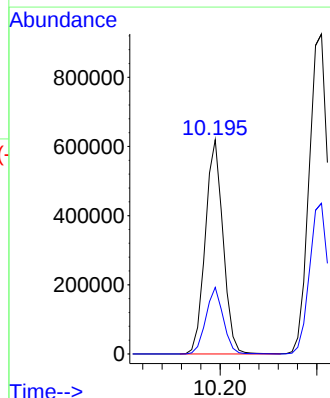
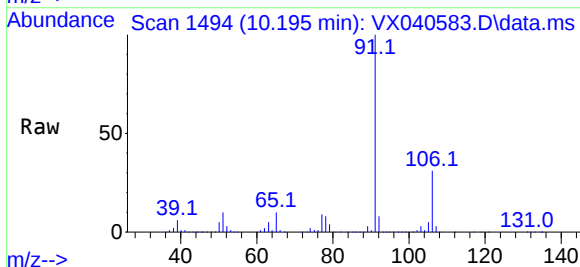
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

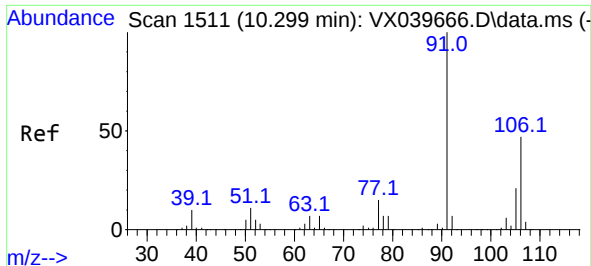
Tgt Ion:131 Resp: 164816
Ion Ratio Lower Upper
131 100
133 96.0 0.0 191.8
119 63.6 0.0 135.4



#66
Ethyl Benzene
Concen: 151.669 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 91 Resp: 792614
Ion Ratio Lower Upper
91 100
106 31.0 24.4 36.6





#67

m/p-Xylenes

Concen: 304.946 ug/l

RT: 10.305 min Scan# 1511

Delta R.T. 0.006 min

Lab File: VX040583.D

Acq: 05 Mar 2024 12:30

Instrument :

MSVOA_X

ClientSampleId :

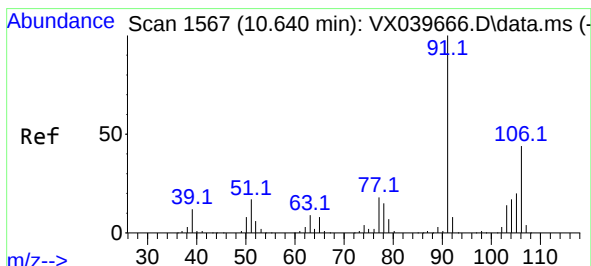
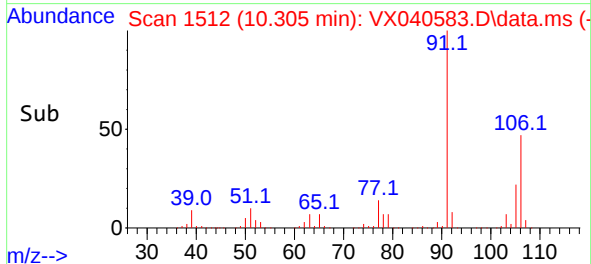
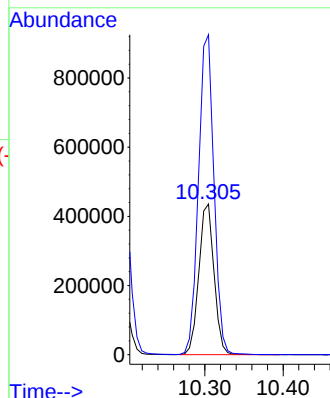
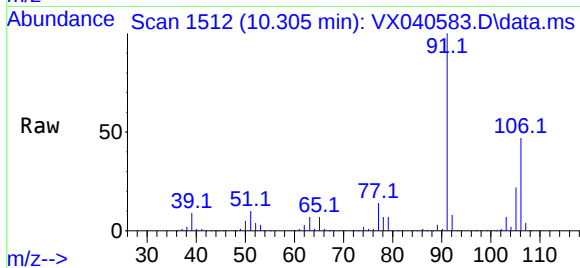
VSTDICC150

Tgt Ion:106 Resp: 588491

Ion Ratio Lower Upper

106 100

91 215.9 169.4 254.0



#68

o-Xylene

Concen: 155.649 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040583.D

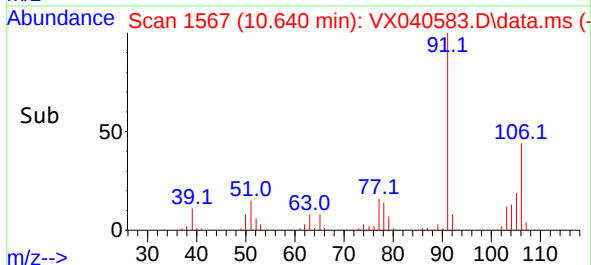
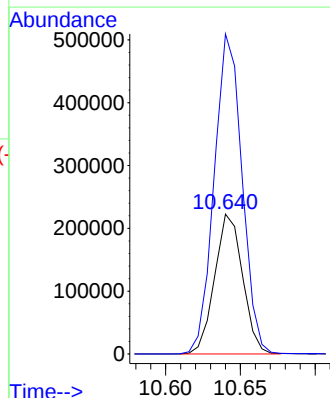
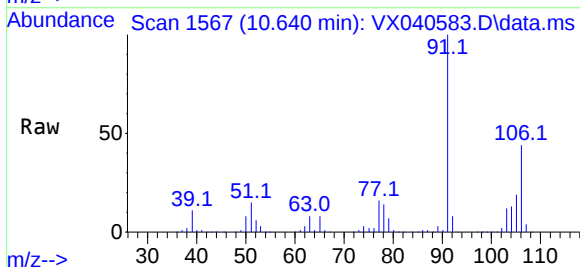
Acq: 05 Mar 2024 12:30

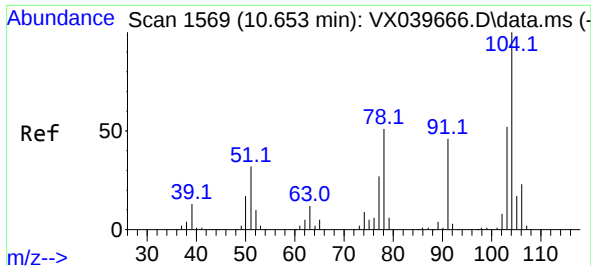
Tgt Ion:106 Resp: 289160

Ion Ratio Lower Upper

106 100

91 228.7 111.2 333.6

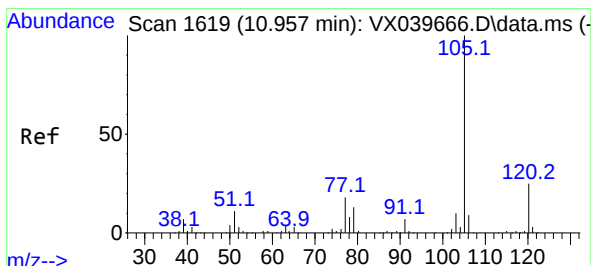
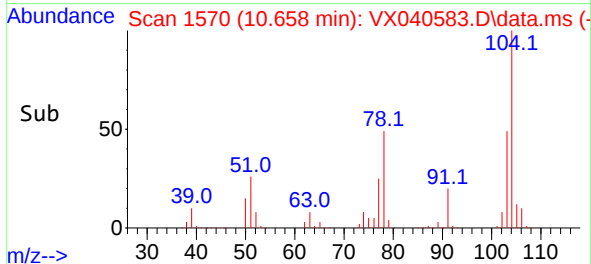
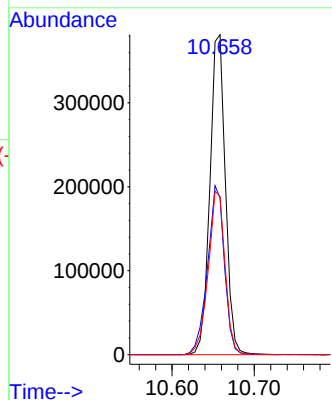
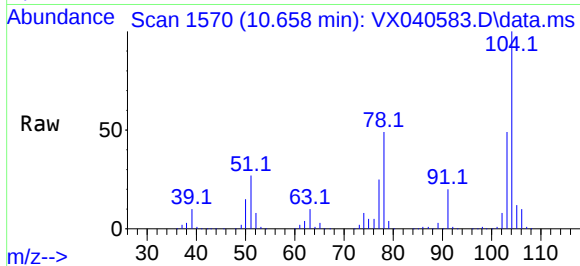




#69
Styrene
Concen: 160.061 ug/l
RT: 10.658 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

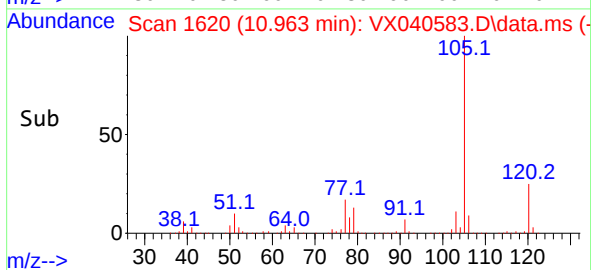
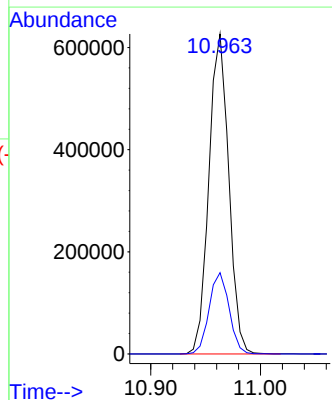
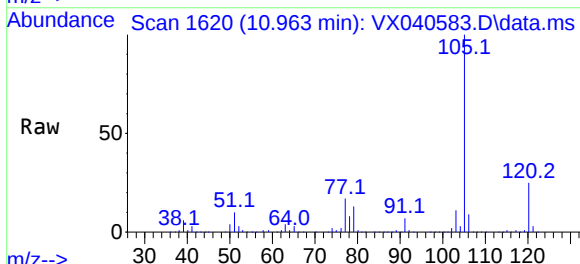
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

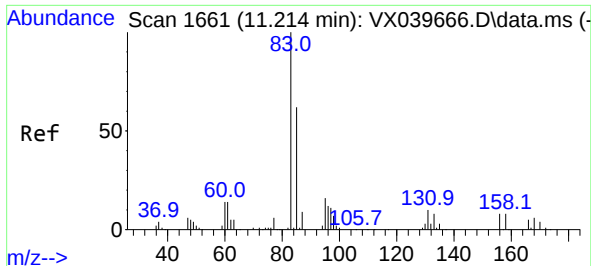
Tgt Ion:104 Resp: 499592
Ion Ratio Lower Upper
104 100
78 57.4 43.7 65.5
103 55.5 44.6 67.0



#70
Isopropylbenzene
Concen: 156.968 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion:105 Resp: 787947
Ion Ratio Lower Upper
105 100
120 25.6 18.5 34.3

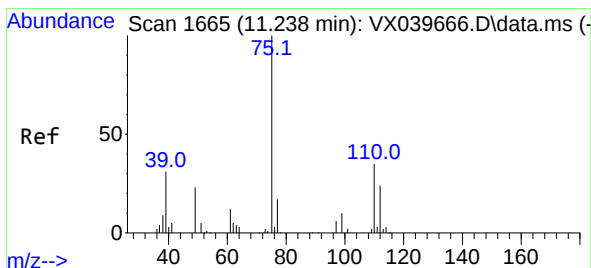
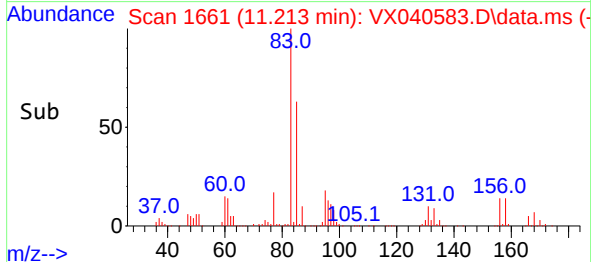
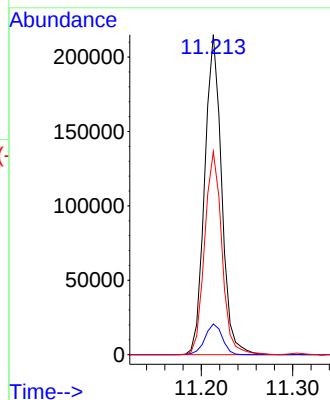
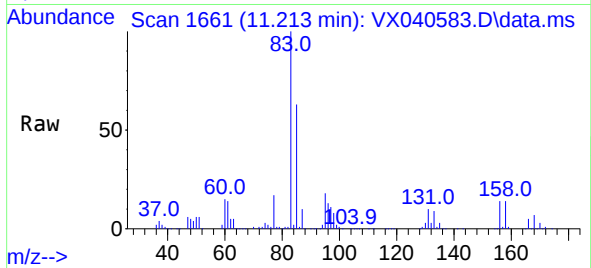




#71
1,1,2,2-Tetrachloroethane
Concen: 156.969 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

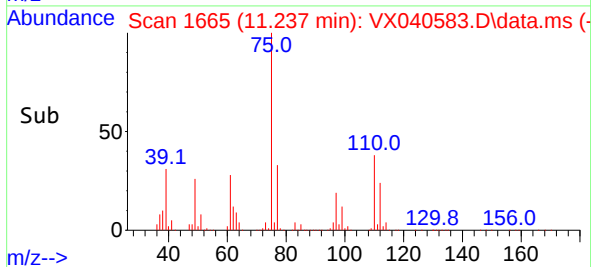
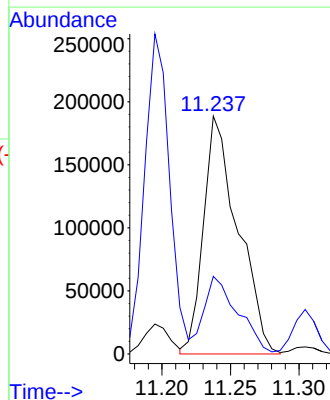
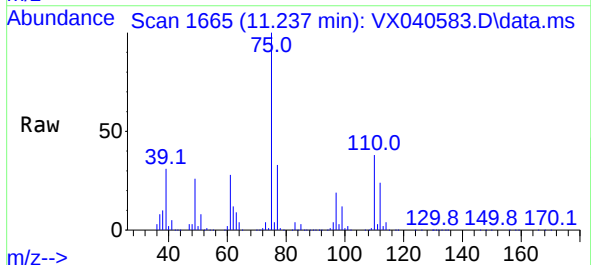
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

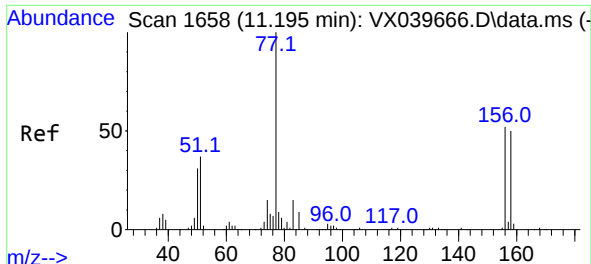
Tgt Ion: 83 Resp: 276237
Ion Ratio Lower Upper
83 100
131 9.9 4.6 13.8
85 64.5 32.5 97.4



#72
1,2,3-Trichloropropane
Concen: 208.560 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 75 Resp: 330238
Ion Ratio Lower Upper
75 100
77 32.4 0.0 76.4

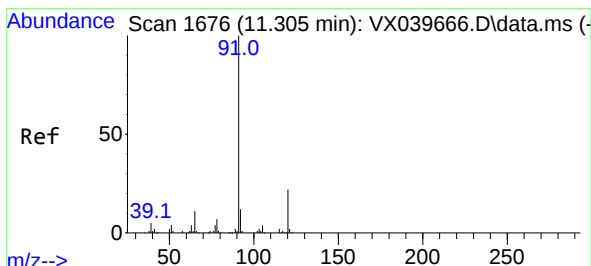
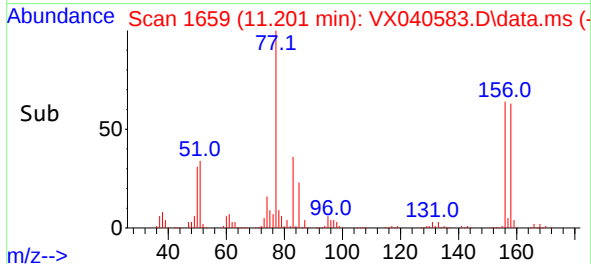
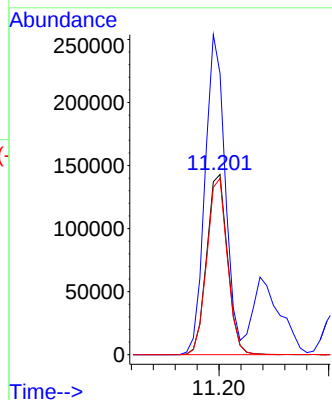
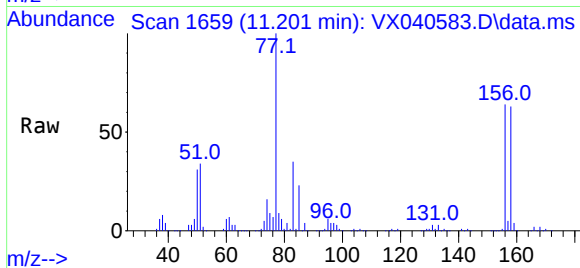




#73
Bromobenzene
Concen: 157.979 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

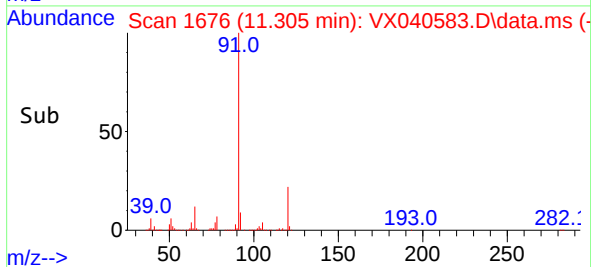
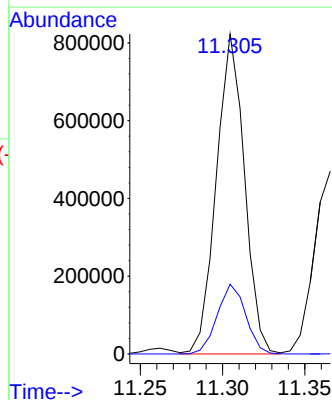
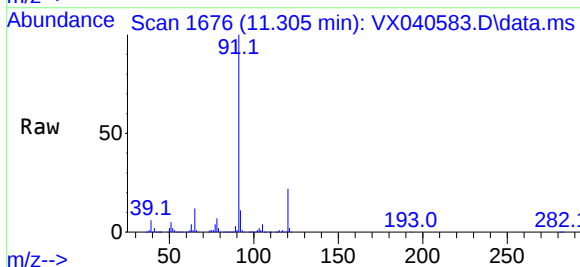
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

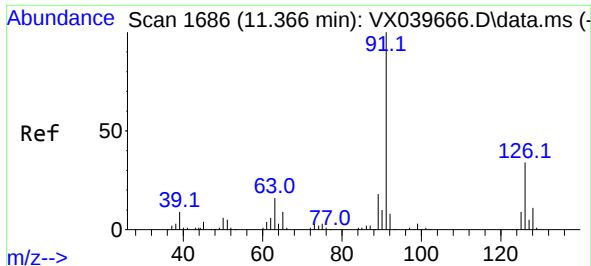
Tgt Ion:156 Resp: 187738
Ion Ratio Lower Upper
156 100
77 171.8 0.0 363.2
158 97.0 0.0 197.8



#74
n-propylbenzene
Concen: 157.766 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 91 Resp: 978115
Ion Ratio Lower Upper
91 100
120 22.0 0.0 43.4

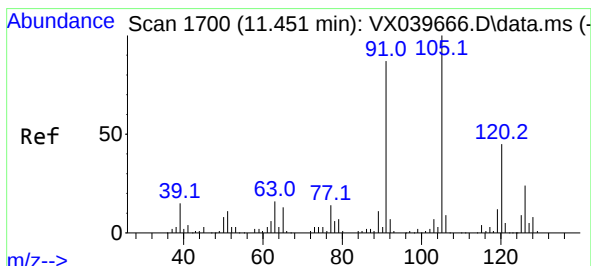
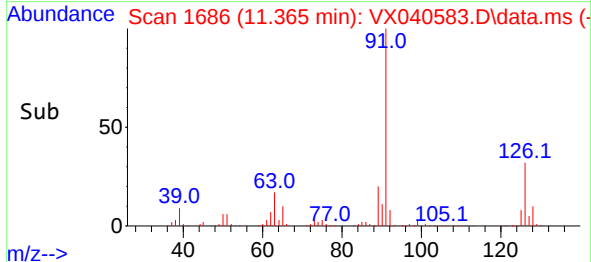
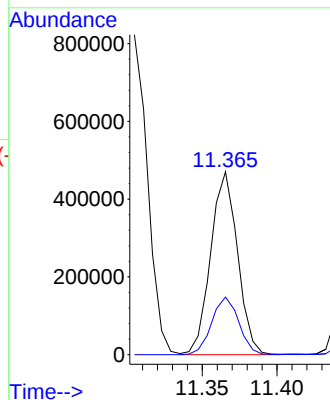
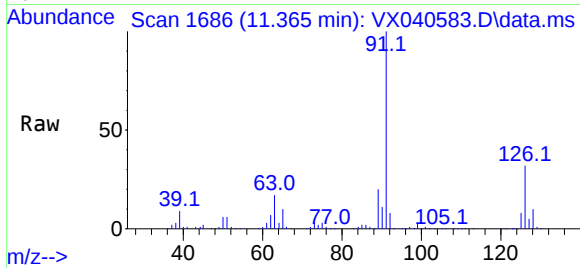




#75
2-Chlorotoluene
Concen: 159.796 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

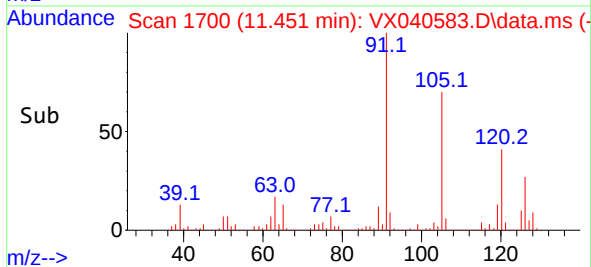
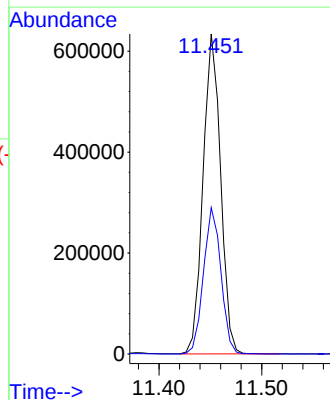
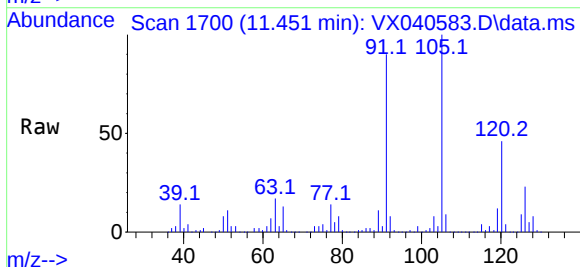
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

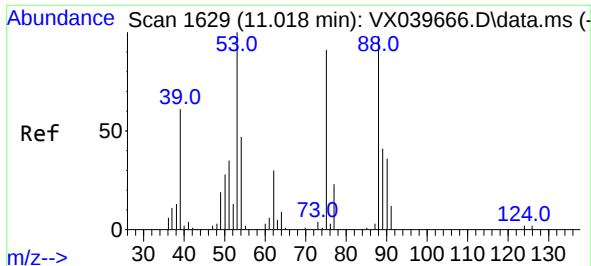
Tgt Ion: 91 Resp: 587913
Ion Ratio Lower Upper
91 100
126 31.7 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 170.729 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 105 Resp: 754508
Ion Ratio Lower Upper
105 100
120 45.4 0.0 92.6

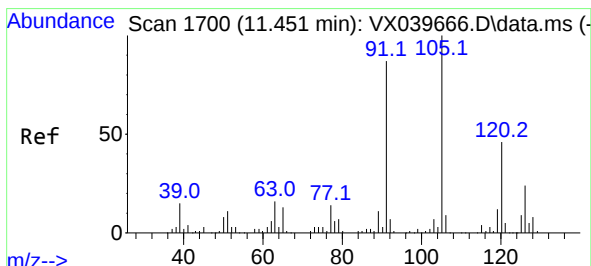
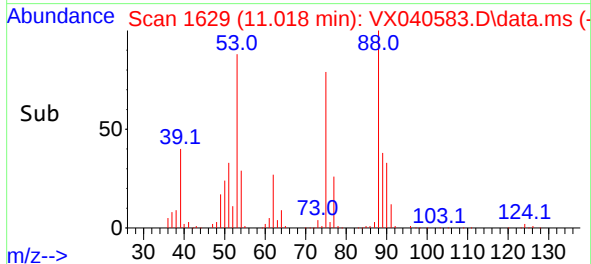
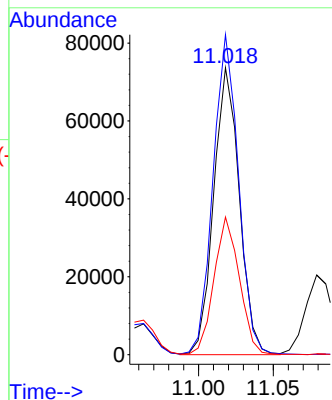
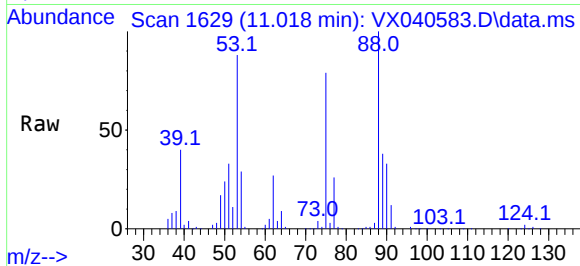




#77
t-1,4-Dichloro-2-butene
Concen: 178.616 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

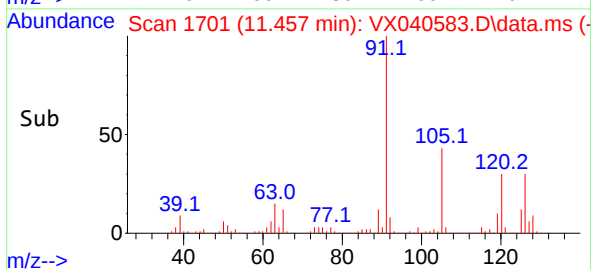
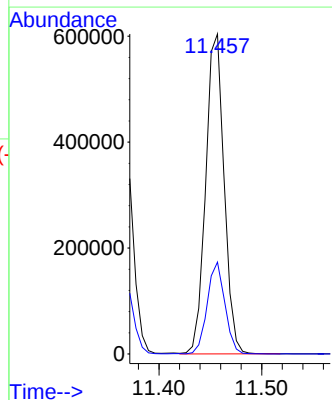
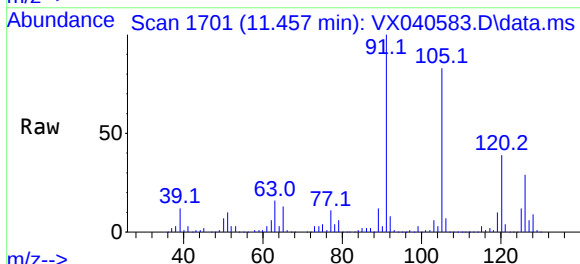
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

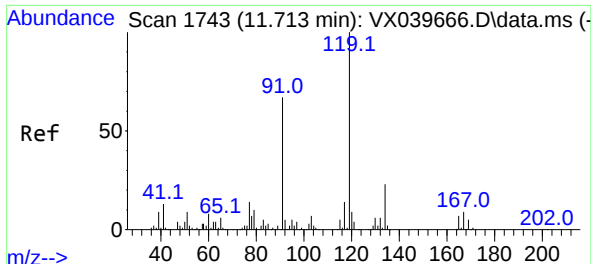
Tgt Ion: 75 Resp: 87895
Ion Ratio Lower Upper
75 100
53 111.6 46.9 140.8
89 48.0 21.3 63.7



#78
4-Chlorotoluene
Concen: 171.686 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 91 Resp: 753519
Ion Ratio Lower Upper
91 100
126 27.6 0.0 57.4

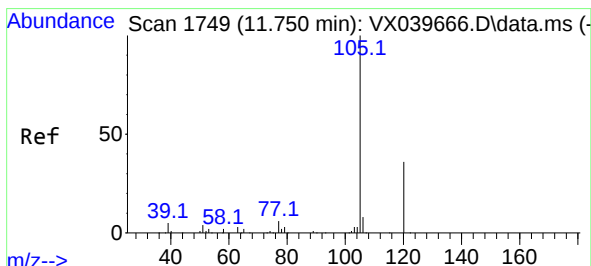
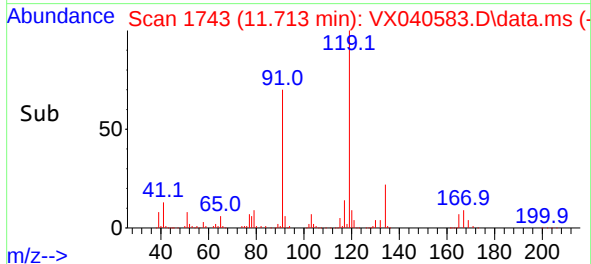
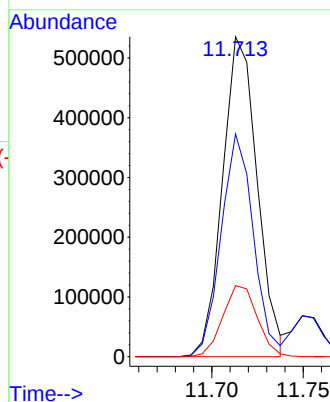
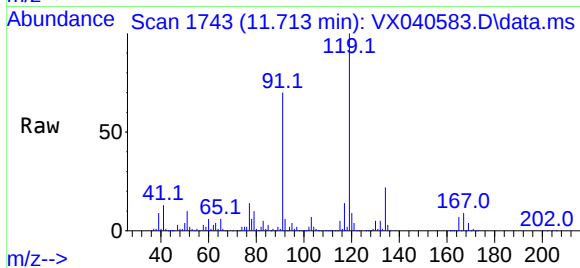




#79
tert-butylbenzene
Concen: 171.116 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

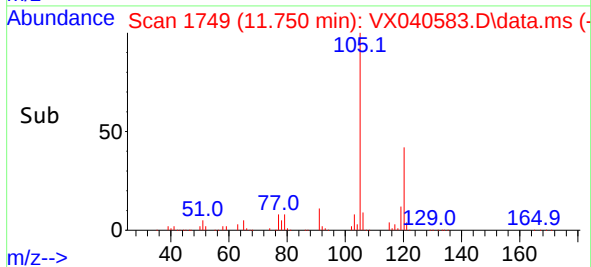
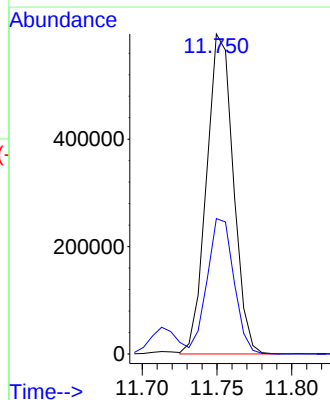
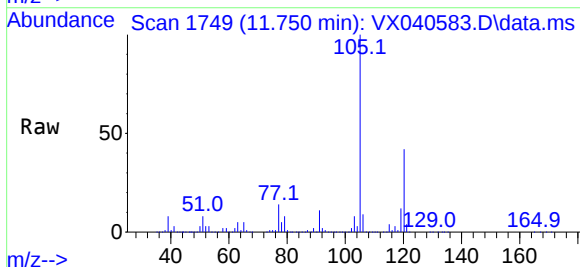
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

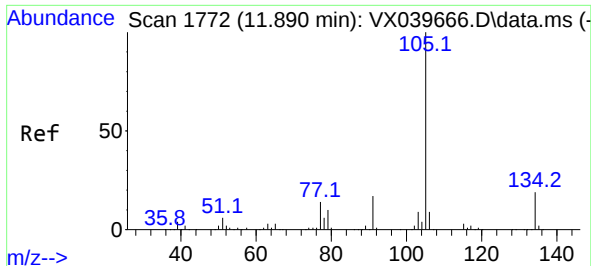
Tgt Ion:119 Resp: 705822
Ion Ratio Lower Upper
119 100
91 65.0 0.0 125.6
134 22.2 0.0 43.8



#80
1,2,4-Trimethylbenzene
Concen: 170.875 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion:105 Resp: 744028
Ion Ratio Lower Upper
105 100
120 42.1 0.0 86.4

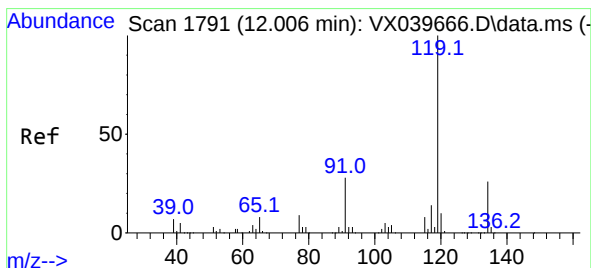
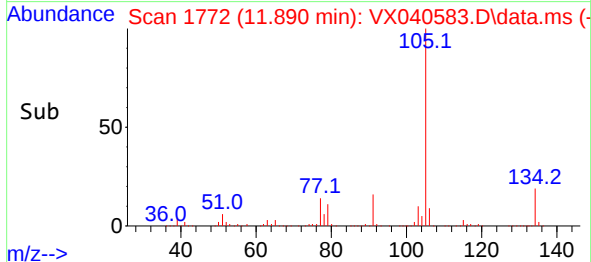
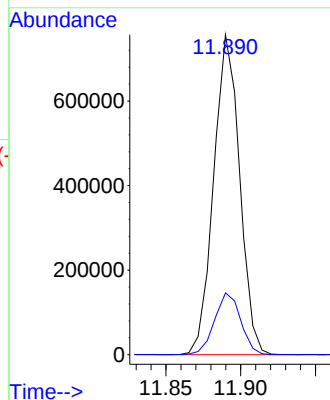
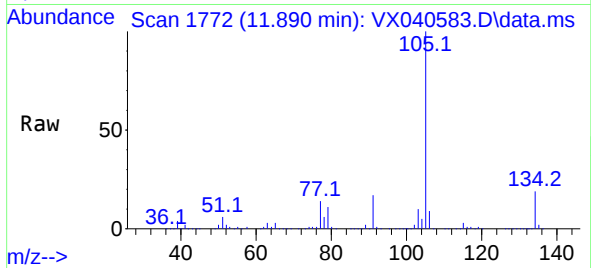




#81
sec-Butylbenzene
Concen: 167.678 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

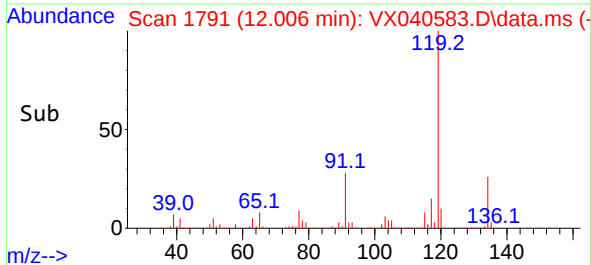
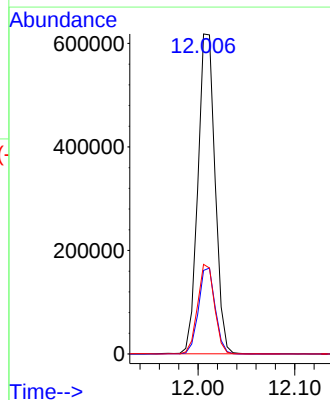
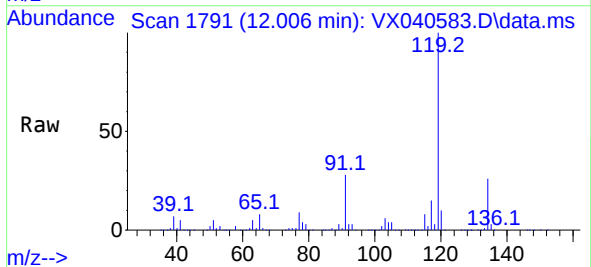
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

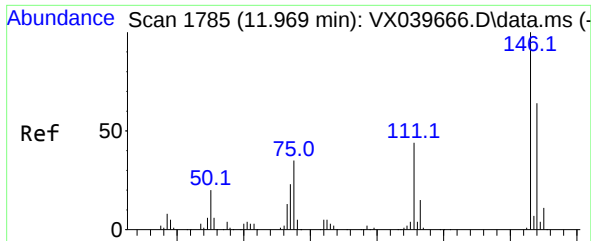
Tgt Ion:105 Resp: 913171
Ion Ratio Lower Upper
105 100
134 19.5 0.0 38.4



#82
p-Isopropyltoluene
Concen: 171.106 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion:119 Resp: 762734
Ion Ratio Lower Upper
119 100
134 26.1 0.0 52.6
91 27.4 0.0 54.2

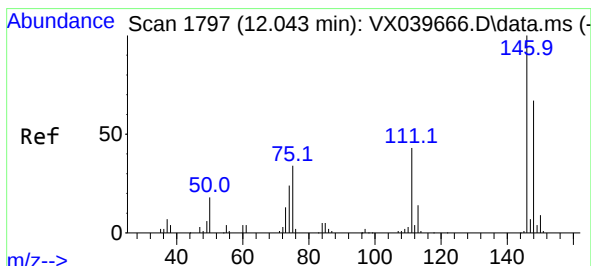
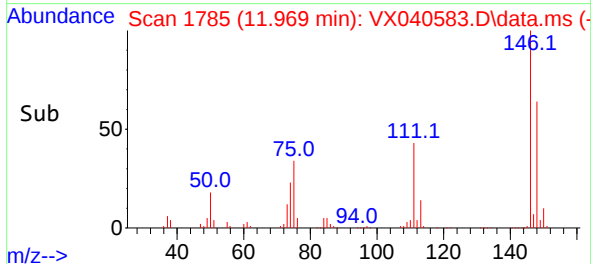
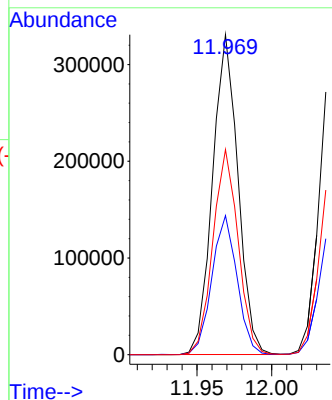
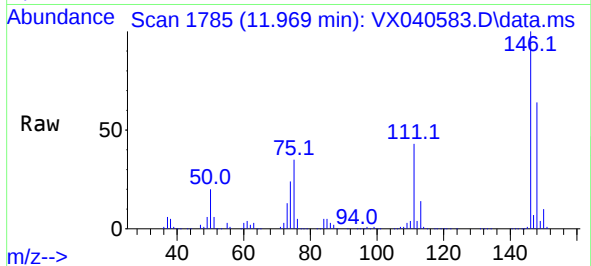




#83
1,3-Dichlorobenzene
Concen: 168.686 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

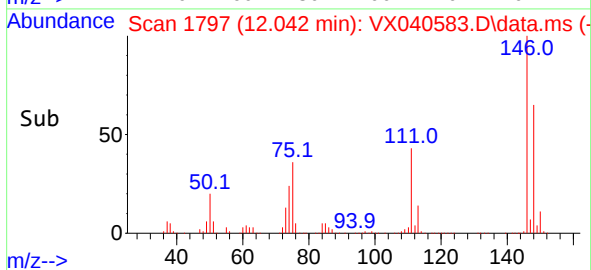
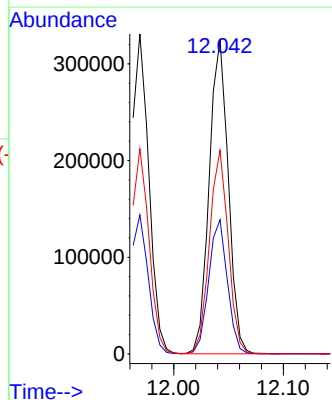
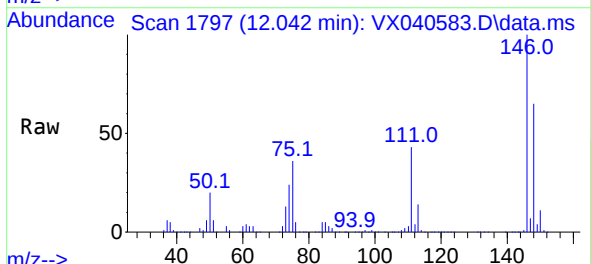
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

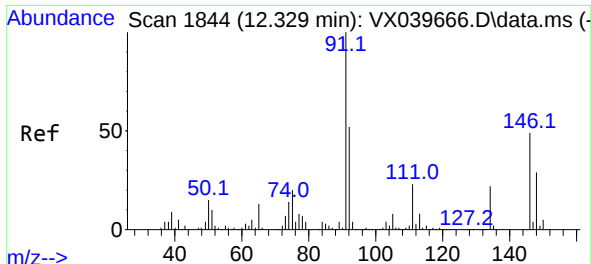
Tgt Ion:146 Resp: 390059
Ion Ratio Lower Upper
146 100
111 43.3 22.3 66.9
148 63.9 32.8 98.3



#84
1,4-Dichlorobenzene
Concen: 165.940 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion:146 Resp: 392391
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 63.9 31.8 95.4

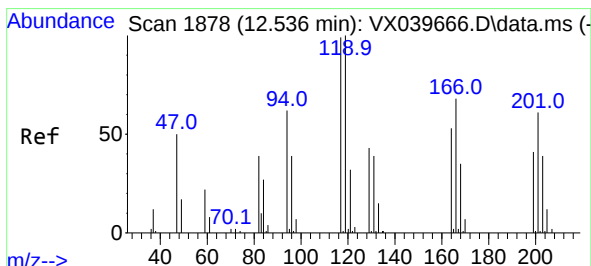
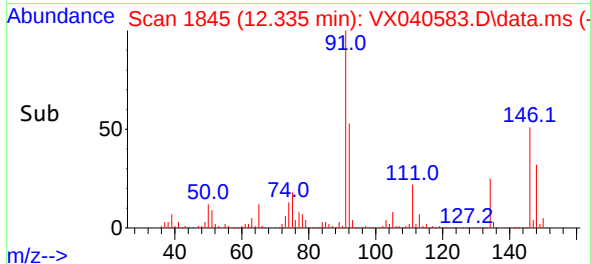
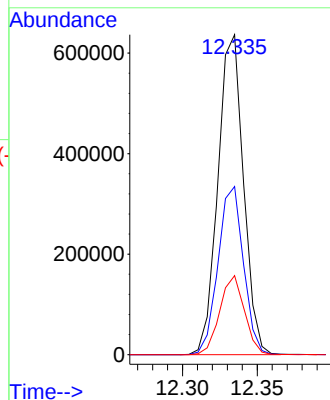
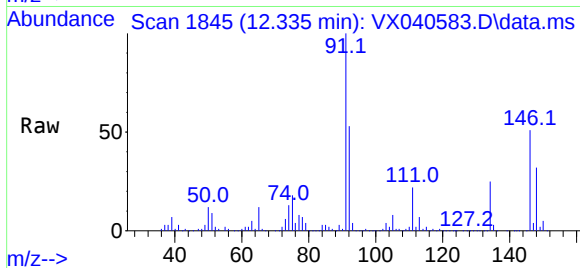




#85
n-Butylbenzene
Concen: 174.575 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

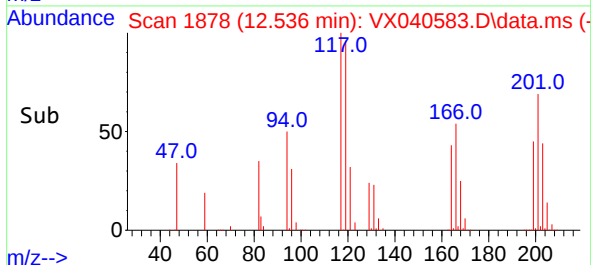
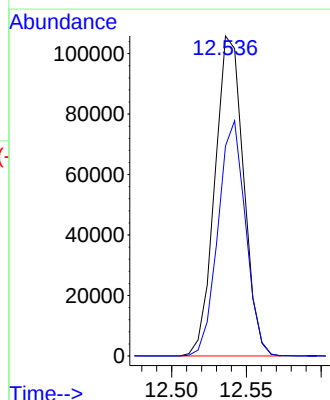
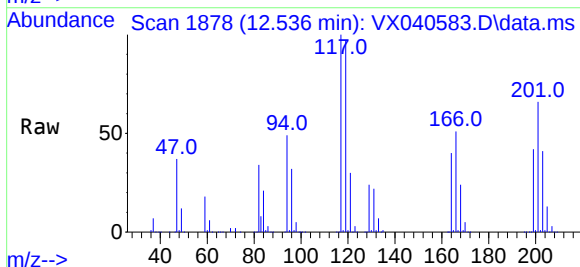
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

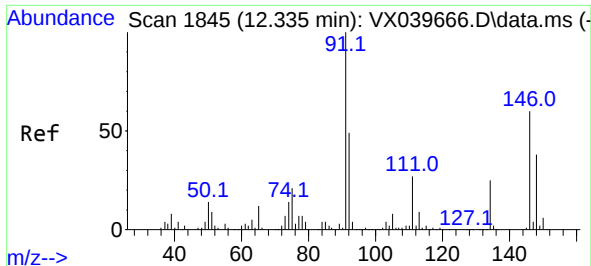
Tgt Ion: 91 Resp: 757234
Ion Ratio Lower Upper
91 100
92 52.2 0.0 106.2
134 23.9 0.0 48.8



#86
Hexachloroethane
Concen: 181.639 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 117 Resp: 141282
Ion Ratio Lower Upper
117 100
201 70.5 31.8 95.3

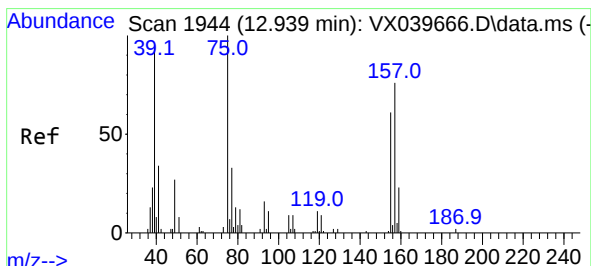
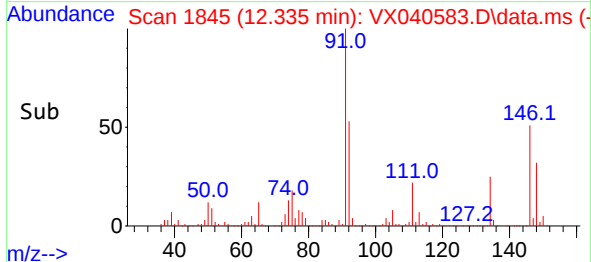
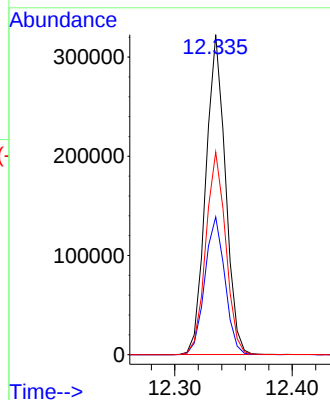
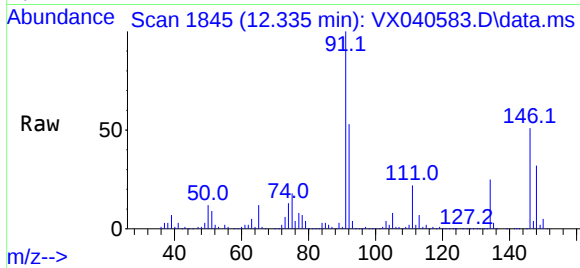




#87
1,2-Dichlorobenzene
Concen: 166.520 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

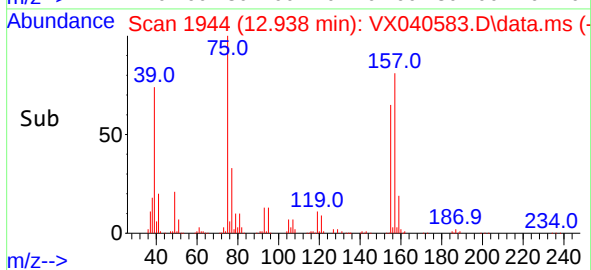
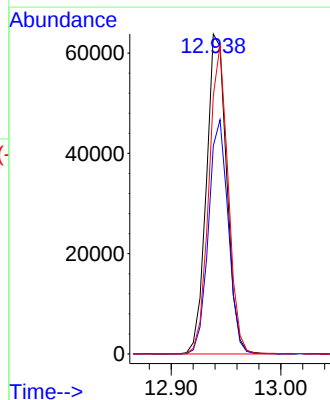
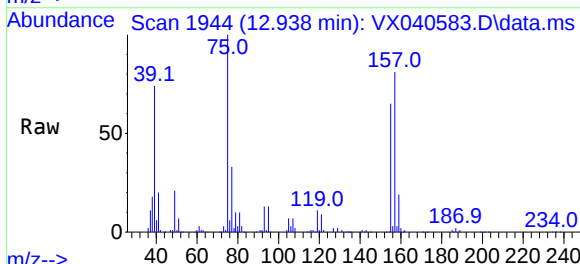
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

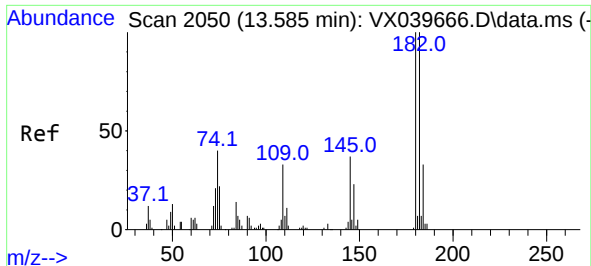
Tgt Ion:146 Resp: 374169
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.2
148 64.3 31.9 95.7



#88
1,2-Dibromo-3-Chloropropane
Concen: 174.720 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion: 75 Resp: 82215
Ion Ratio Lower Upper
75 100
155 71.0 58.2 87.4
157 91.0 76.5 114.7

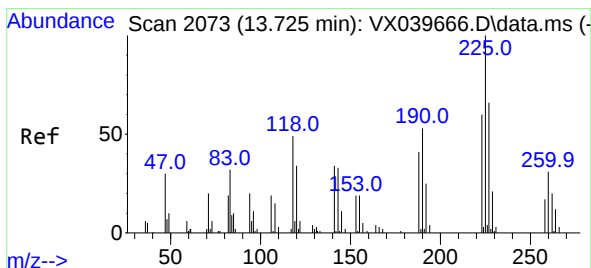
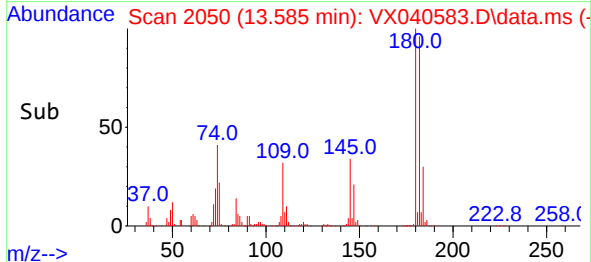
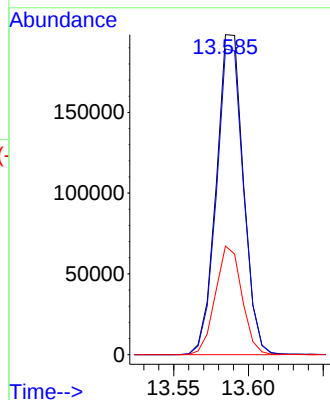
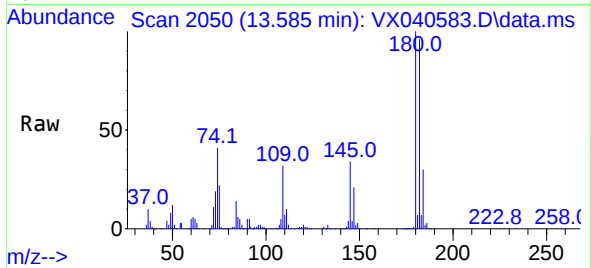




#89
1,2,4-Trichlorobenzene
Concen: 165.314 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

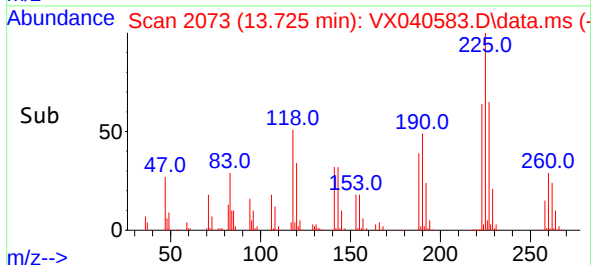
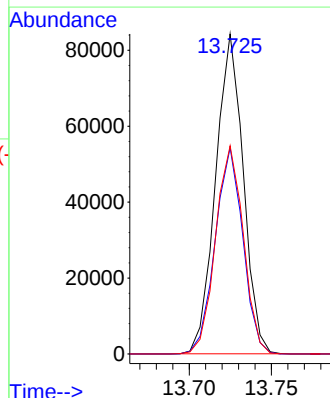
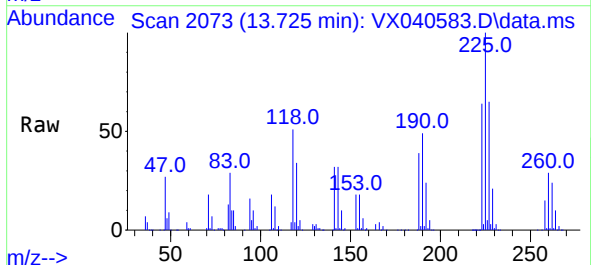
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

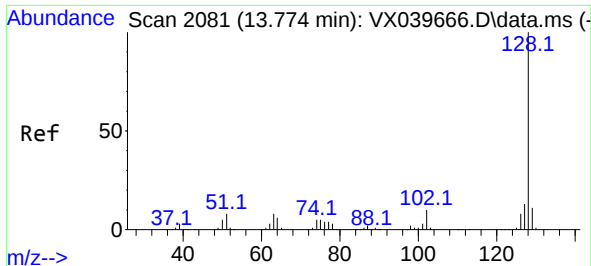
Tgt Ion:	180	Resp:	250113
Ion	Ratio	Lower	Upper
180	100		
182	95.3	74.5	111.7
145	33.2	26.6	40.0



#90
Hexachlorobutadiene
Concen: 161.066 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion:	225	Resp:	98534
Ion	Ratio	Lower	Upper
225	100		
223	64.5	0.0	124.4
227	65.4	0.0	124.4



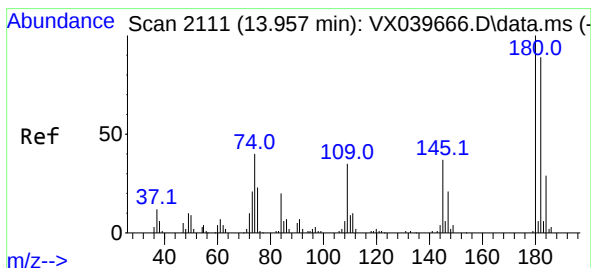
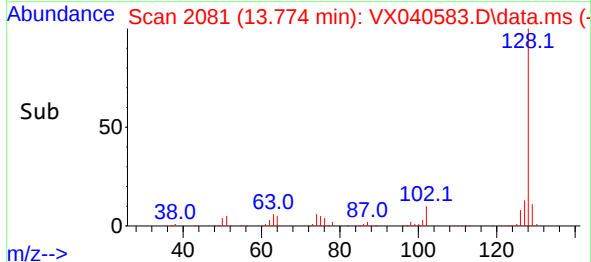
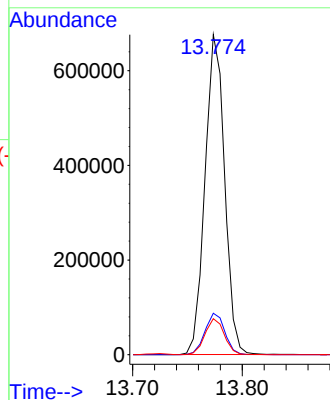
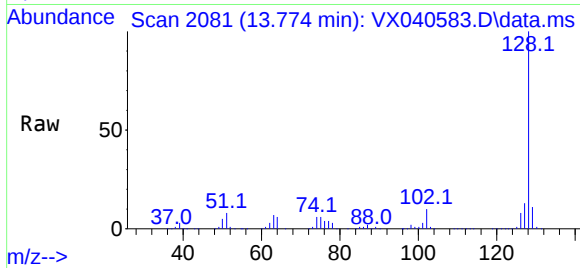


#91
Naphthalene
Concen: 170.145 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 839683

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.2	8.6	12.8



#92
1,2,3-Trichlorobenzene
Concen: 165.216 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040583.D
Acq: 05 Mar 2024 12:30

Tgt Ion:180 Resp: 246470

Ion	Ratio	Lower	Upper
180	100		
182	95.7	0.0	191.6
145	34.6	0.0	69.6

