

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039683.D
 Acq On : 09 Jan 2024 16:52
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 10 07:19:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	109875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	196262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175531	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89335	48.665	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.320%
35) Dibromofluoromethane	5.385	113	66124	51.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.120%
50) Toluene-d8	8.647	98	241181	49.643	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	93111	51.179	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	73711	49.920	ug/l	99
3) Chloromethane	1.295	50	80330	48.754	ug/l	98
4) Vinyl Chloride	1.374	62	78768	50.419	ug/l	99
5) Bromomethane	1.599	94	33303	44.495	ug/l	93
6) Chloroethane	1.666	64	36879	49.240	ug/l	95
7) Trichlorofluoromethane	1.874	101	110570	48.144	ug/l	98
8) Diethyl Ether	2.136	74	41008	49.215	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	68340	50.091	ug/l	97
10) Methyl Iodide	2.447	142	79742	51.875	ug/l	93
11) Tert butyl alcohol	3.002	59	114762	237.502	ug/l #	94
12) 1,1-Dichloroethene	2.313	96	65184	48.215	ug/l	94
13) Acrolein	2.239	56	75174	229.186	ug/l	97
14) Allyl chloride	2.660	41	131902	49.969	ug/l	97
15) Acrylonitrile	3.063	53	240664	242.978	ug/l	98
16) Acetone	2.386	43	248493	250.839	ug/l	93
17) Carbon Disulfide	2.508	76	181598	46.564	ug/l	98
18) Methyl Acetate	2.703	43	107167	49.147	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	237798	50.030	ug/l	97
20) Methylene Chloride	2.788	84	76440	46.465	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	68432	48.589	ug/l	99
22) Diisopropyl ether	3.764	45	251518	50.140	ug/l	88
23) Vinyl Acetate	3.721	43	1202302	258.678	ug/l	99
24) 1,1-Dichloroethane	3.605	63	138563	49.995	ug/l	100
25) 2-Butanone	4.556	43	357629	246.951	ug/l	100
26) 2,2-Dichloropropane	4.471	77	111072	50.804	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	80544	49.732	ug/l	99
28) Bromochloromethane	4.898	49	63614	50.114	ug/l	94
29) Tetrahydrofuran	5.001	42	233898	247.688	ug/l	99
30) Chloroform	5.093	83	136453	50.417	ug/l	99
31) Cyclohexane	5.465	56	122580	49.090	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	115874	50.340	ug/l	98
36) 1,1-Dichloropropene	5.690	75	100057	49.881	ug/l	100
37) Ethyl Acetate	4.715	43	135190	51.623	ug/l	99
38) Carbon Tetrachloride	5.672	117	95150	50.374	ug/l	99
39) Methylcyclohexane	7.379	83	122980	50.844	ug/l	98
40) Benzene	6.038	78	295897	51.094	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	68958	52.067	ug/l	96
42) 1,2-Dichloroethane	6.080	62	113761	50.779	ug/l	100
43) Isopropyl Acetate	6.342	43	209062	52.167	ug/l	100
44) Trichloroethene	7.123	130	69318	49.819	ug/l	91
45) 1,2-Dichloropropane	7.428	63	79198	50.142	ug/l	99
46) Dibromomethane	7.580	93	55352	52.856	ug/l	95
47) Bromodichloromethane	7.818	83	101067	52.351	ug/l	95
48) Methyl methacrylate	7.696	41	101583	53.575	ug/l	95
49) 1,4-Dioxane	7.665	88	39452	1022.849	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	694453	260.331	ug/l	98
52) Toluene	8.714	92	175946	50.389	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	111664	53.090	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	121252	53.109	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	74197	50.856	ug/l	93
56) Ethyl methacrylate	9.116	69	126428	53.774	ug/l	96
57) 1,3-Dichloropropane	9.305	76	126751	51.199	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	298451	269.364	ug/l	95
59) 2-Hexanone	9.433	43	566498	266.302	ug/l	99
60) Dibromochloromethane	9.519	129	72089	54.498	ug/l	100
61) 1,2-Dibromoethane	9.610	107	78007	51.772	ug/l	98
64) Tetrachloroethene	9.275	164	53121	47.926	ug/l	96
65) Chlorobenzene	10.080	112	179568	49.278	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	65564	51.381	ug/l	98
67) Ethyl Benzene	10.195	91	343939	50.927	ug/l	99
68) m/p-Xylenes	10.299	106	251261	100.959	ug/l	95
69) o-Xylene	10.640	106	125225	50.705	ug/l	95
70) Styrene	10.653	104	205731	52.185	ug/l	97
71) Bromoform	10.799	173	49761	54.077	ug/l #	99
73) Isopropylbenzene	10.964	105	330563	49.002	ug/l	100
74) N-amyl acetate	10.842	43	192942	53.696	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	129978	49.735	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	145207	66.117	ug/l	89
77) Bromobenzene	11.195	156	71853	47.408	ug/l	92
78) n-propylbenzene	11.305	91	398527	50.028	ug/l	97
79) 2-Chlorotoluene	11.360	91	241553	48.409	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	285023	49.475	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	37854	52.895	ug/l	96
82) 4-Chlorotoluene	11.451	91	275268	48.682	ug/l	98
83) tert-Butylbenzene	11.713	119	272294	49.042	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	285981	49.800	ug/l	99
85) sec-Butylbenzene	11.890	105	348832	50.398	ug/l	98
86) p-Isopropyltoluene	12.006	119	281324	51.100	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	136158	47.578	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	136915	47.985	ug/l	99
89) n-Butylbenzene	12.329	91	261440	51.571	ug/l	97
90) Hexachloroethane	12.536	117	49792	51.882	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	135959	47.601	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	31446	51.895	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	78569	48.293	ug/l	100
94) Hexachlorobutadiene	13.725	225	32539	48.139	ug/l	98
95) Naphthalene	13.774	128	312724	48.208	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	82511	49.602	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jan 10 07:08:34 2024
Response via : Initial Calibration

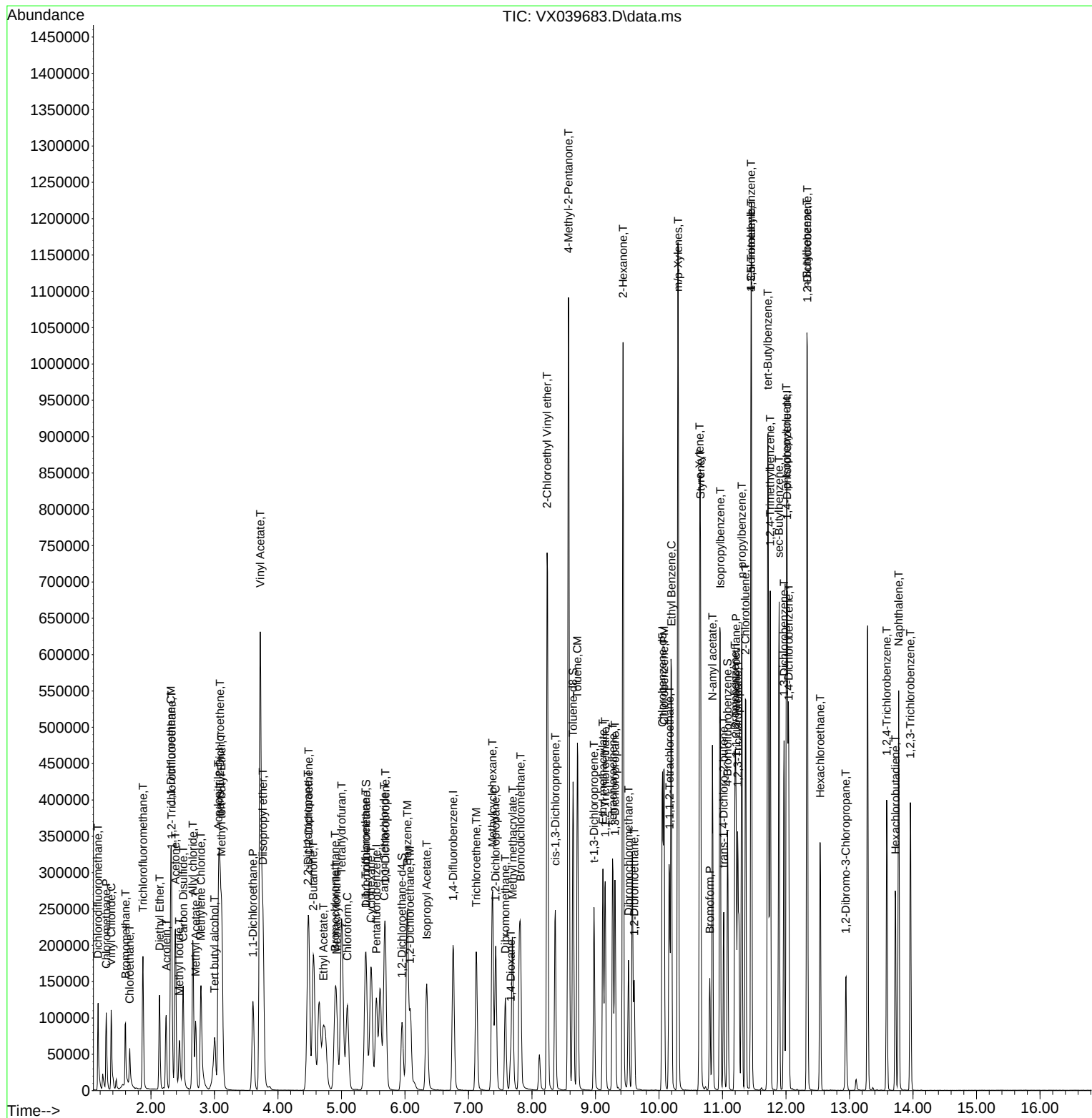
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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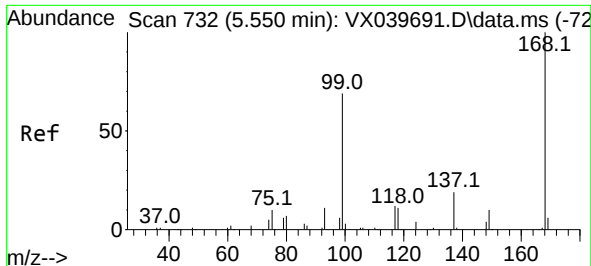
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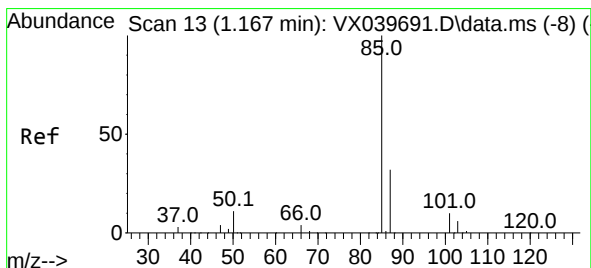
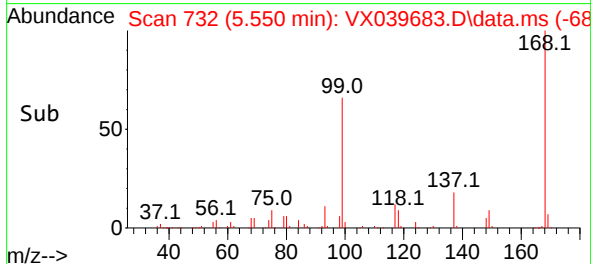
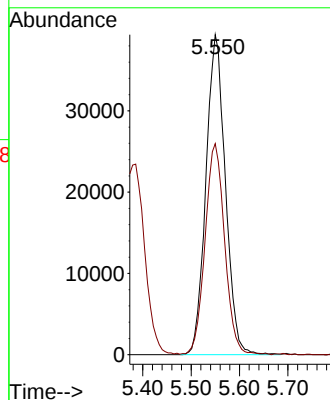
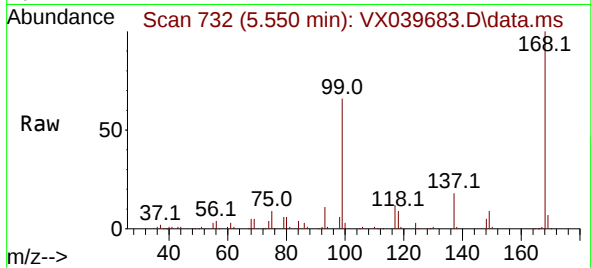




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
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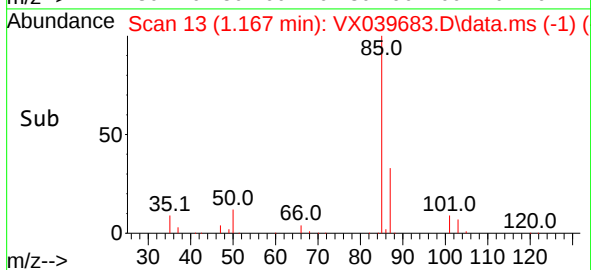
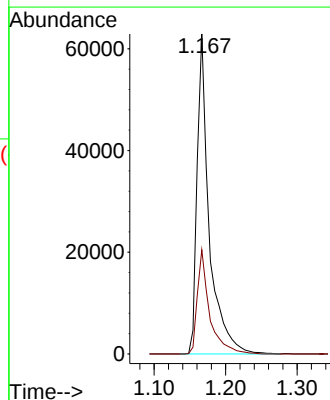
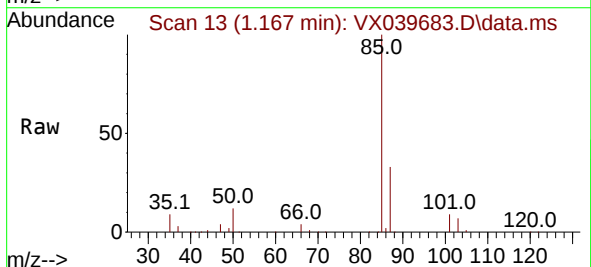
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

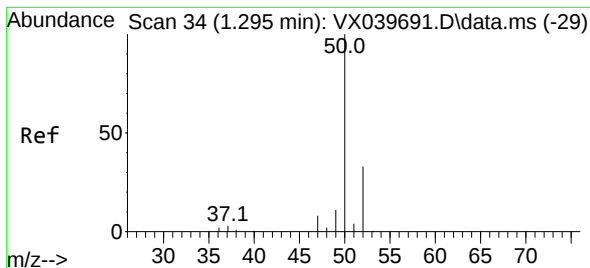
Tgt Ion:168 Resp: 109875
Ion Ratio Lower Upper
168 100
99 65.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 49.920 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 85 Resp: 73711
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3

Chloromethane

Concen: 48.754 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

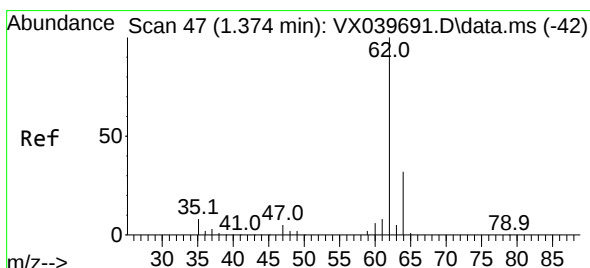
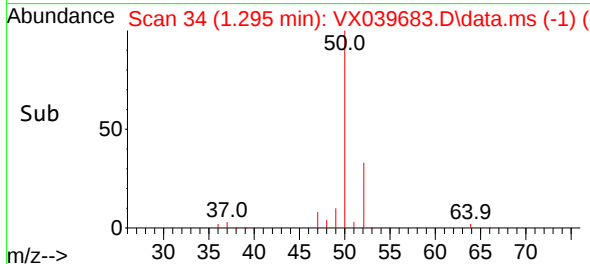
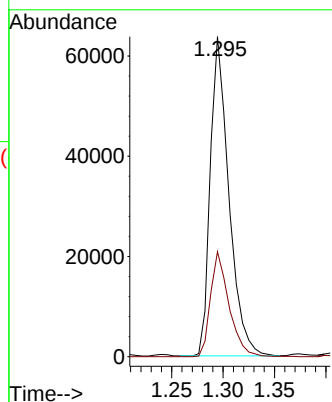
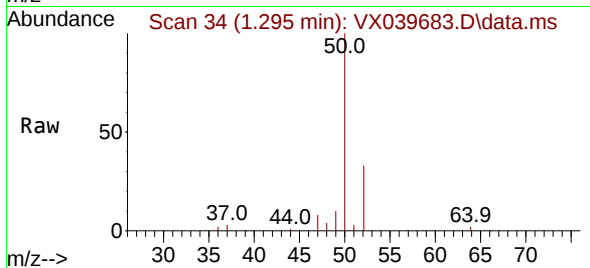
VSTDICCC050

Tgt Ion: 50 Resp: 80330

Ion Ratio Lower Upper

50 100

52 32.9 25.5 38.3



#4

Vinyl Chloride

Concen: 50.419 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX039683.D

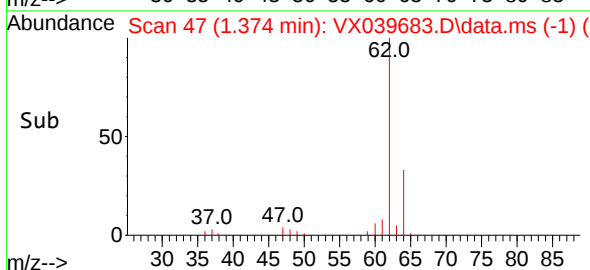
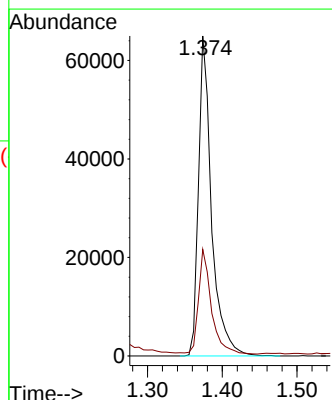
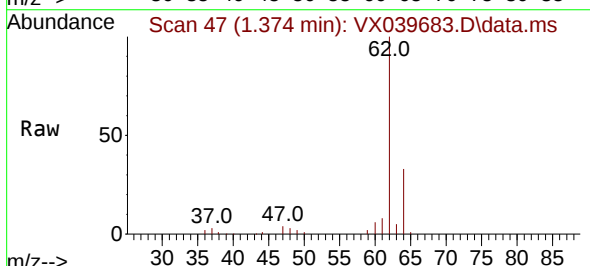
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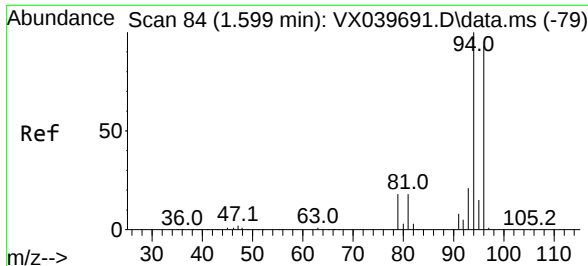
Tgt Ion: 62 Resp: 78768

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.0

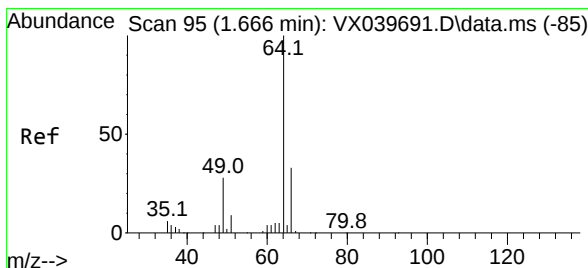
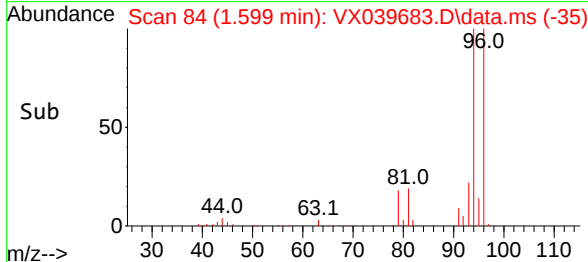
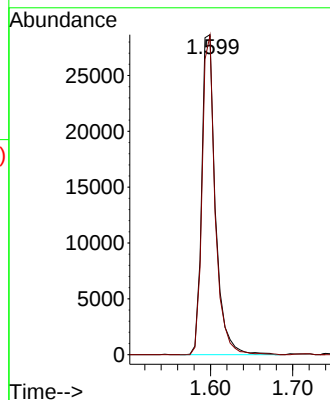
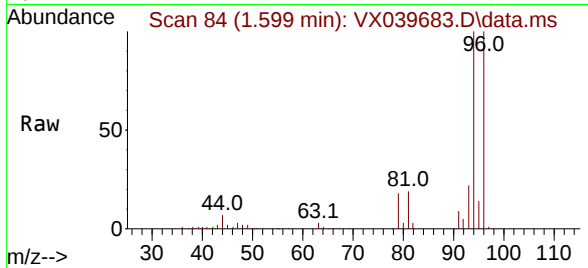




#5
Bromomethane
Concen: 44.495 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039683.D
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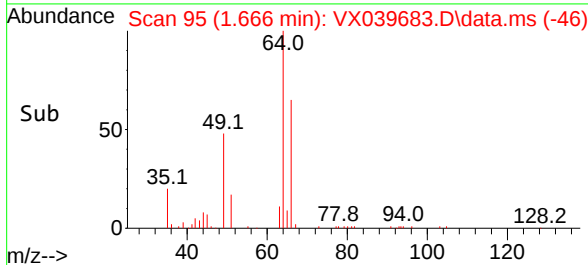
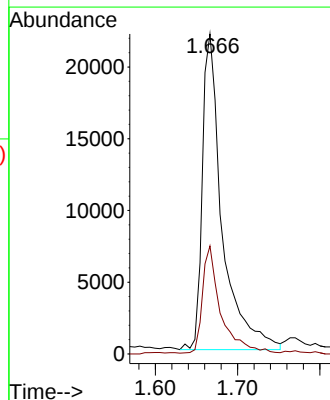
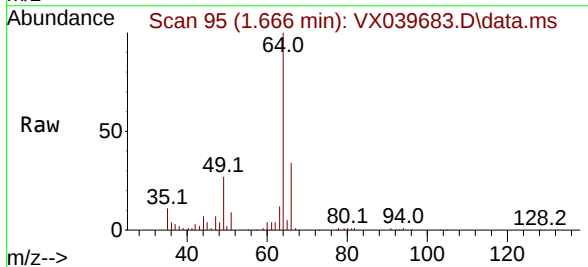
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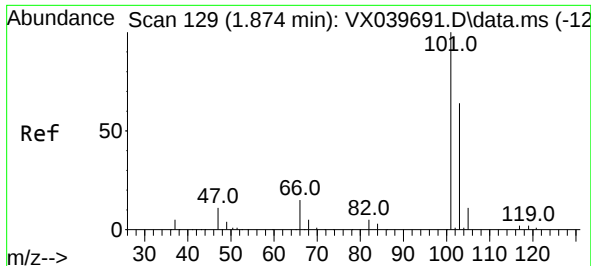
Tgt Ion: 94 Resp: 33303
Ion Ratio Lower Upper
94 100
96 99.7 74.6 111.8



#6
Chloroethane
Concen: 49.240 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 64 Resp: 36879
Ion Ratio Lower Upper
64 100
66 33.9 25.1 37.7

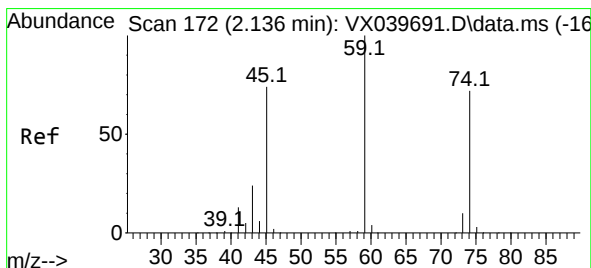
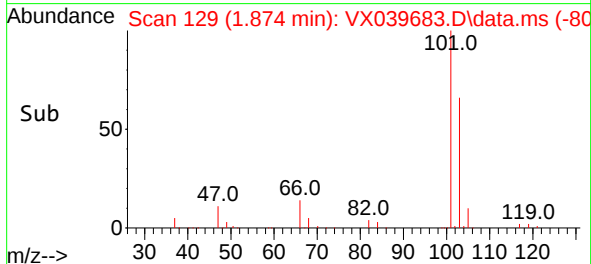
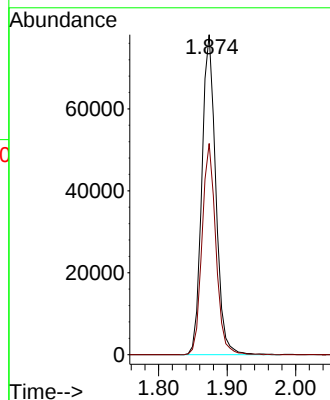
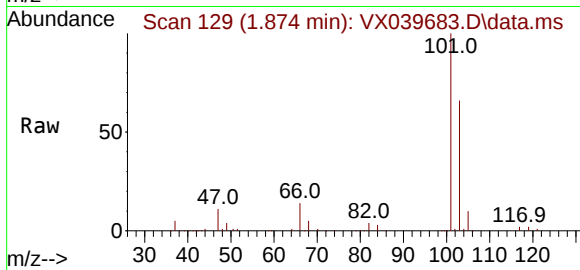




#7
Trichlorofluoromethane
Concen: 48.144 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

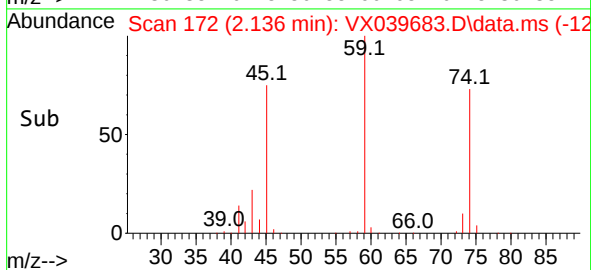
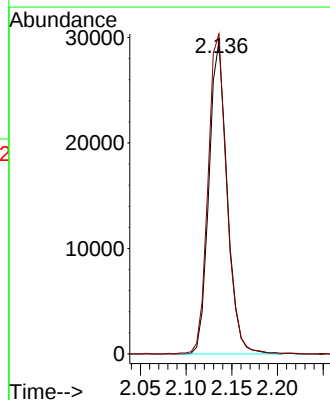
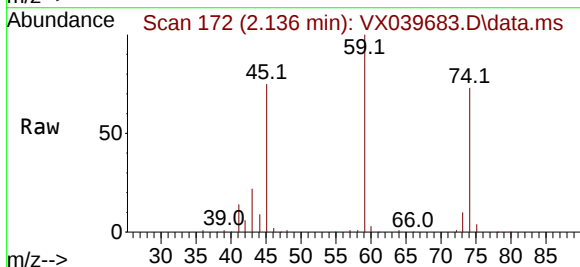
Instrument :
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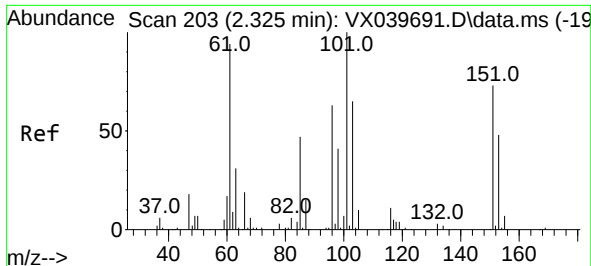
Tgt Ion:101 Resp: 110570
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2



#8
Diethyl Ether
Concen: 49.215 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 74 Resp: 41008
Ion Ratio Lower Upper
74 100
45 105.8 53.3 159.8

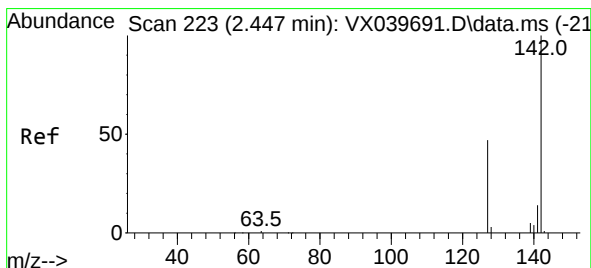
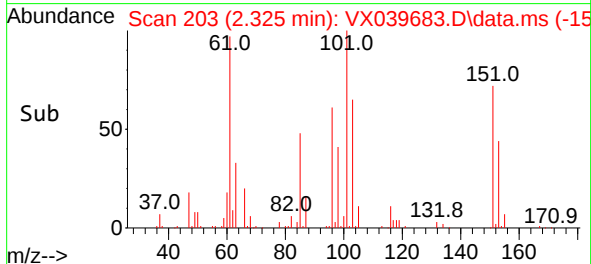
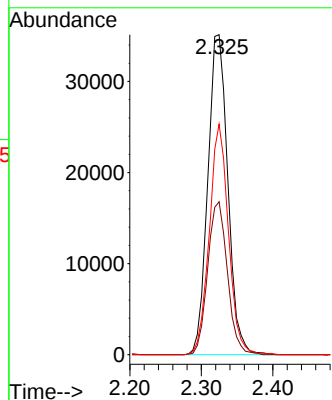
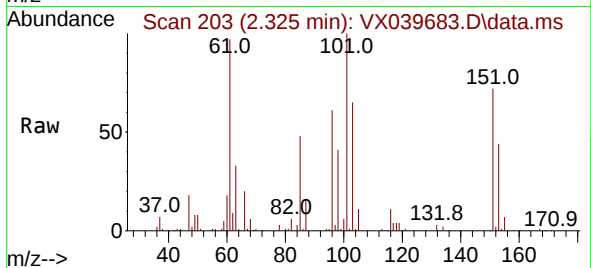




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.091 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

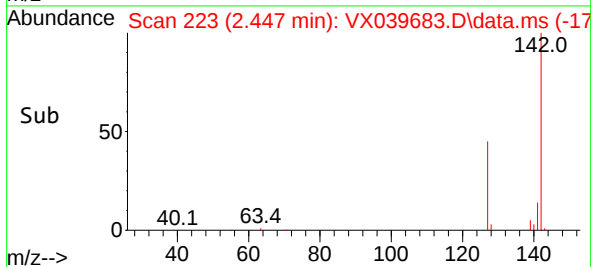
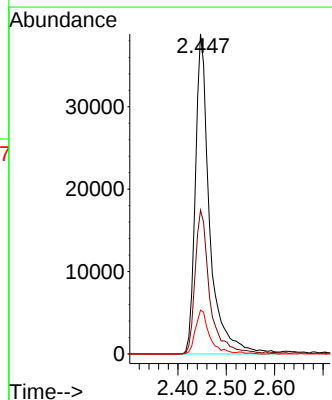
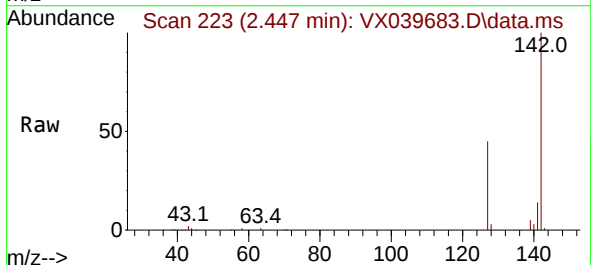
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

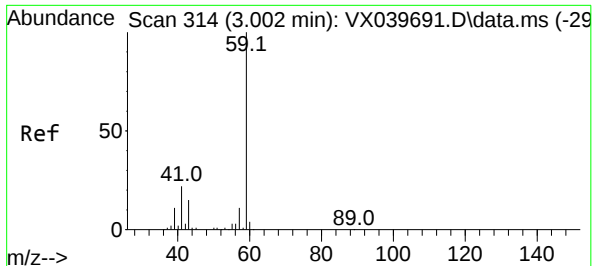
Tgt Ion:101 Resp: 68340
Ion Ratio Lower Upper
101 100
85 47.1 37.0 55.6
151 69.0 58.6 87.8



#10
Methyl Iodide
Concen: 51.875 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion:142 Resp: 79742
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 13.3 11.6 17.4

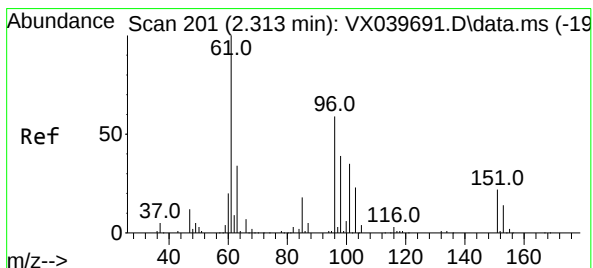
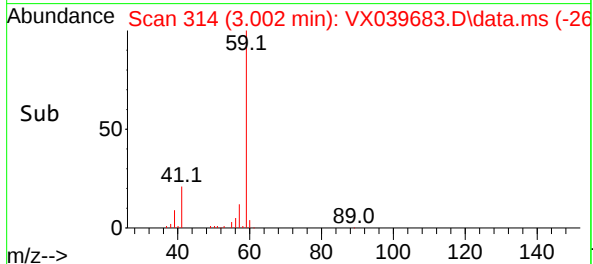
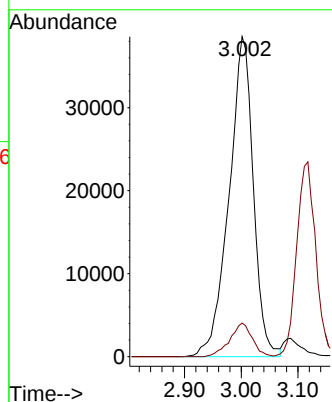
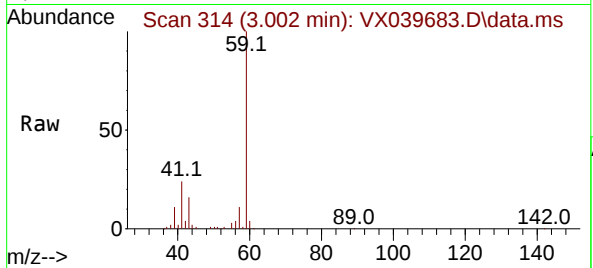




#11
Tert butyl alcohol
Concen: 237.502 ug/l
RT: 3.002 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

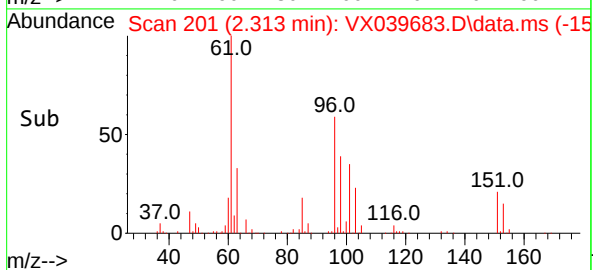
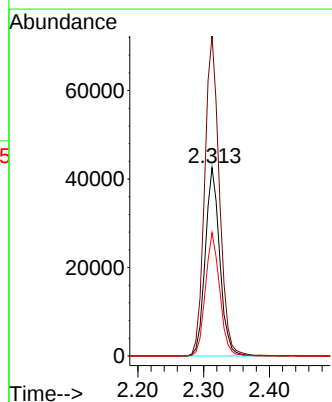
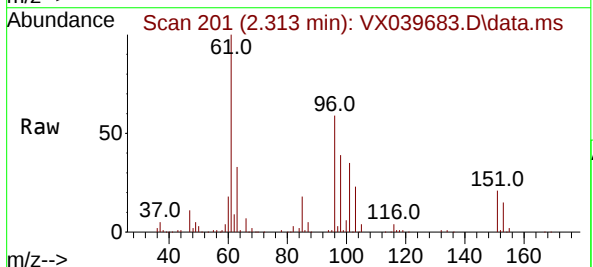
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

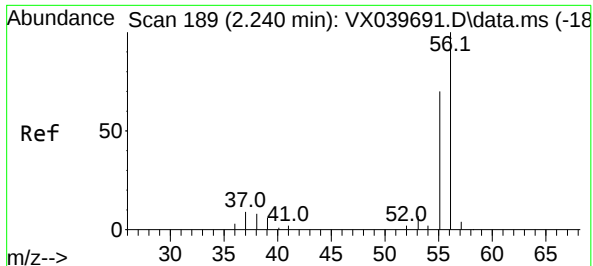
Tgt Ion: 59 Resp: 114762
Ion Ratio Lower Upper
59 100
57 9.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.215 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 96 Resp: 65184
Ion Ratio Lower Upper
96 100
61 170.0 144.6 216.8
98 65.6 50.4 75.6

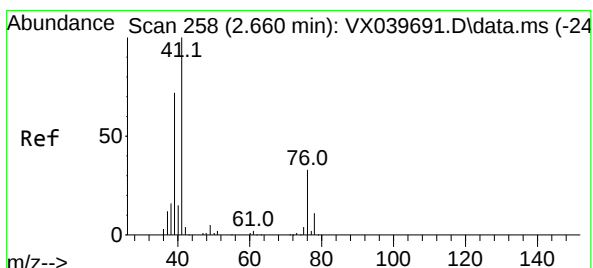
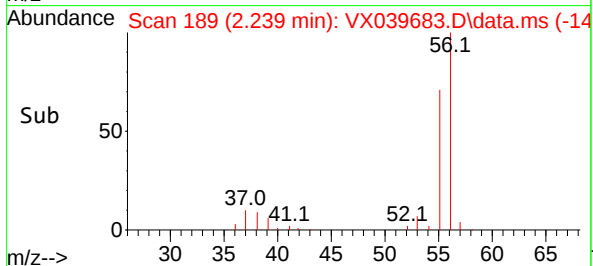
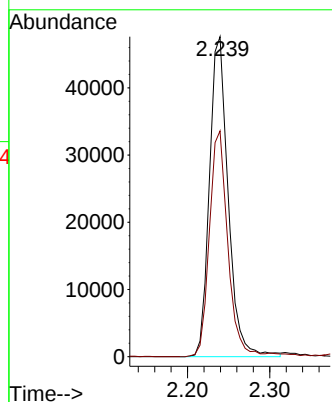
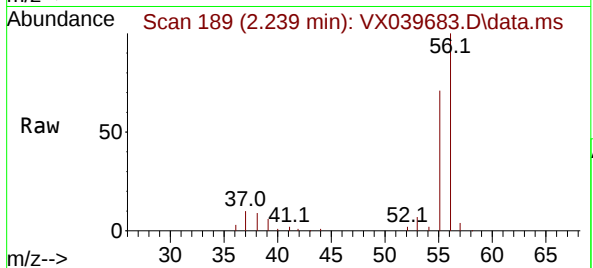




#13
Acrolein
Concen: 229.186 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

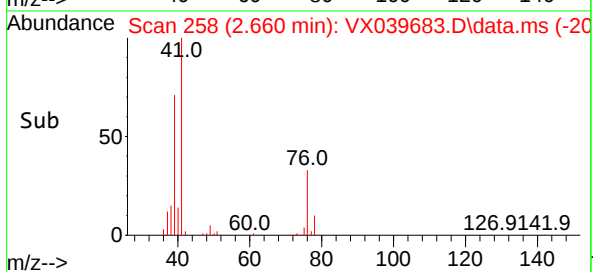
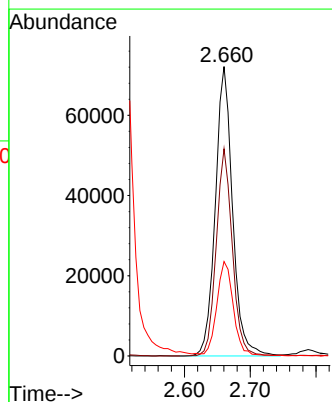
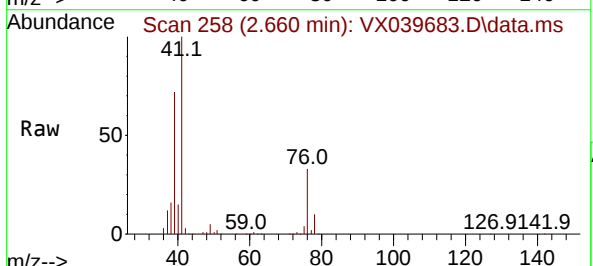
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

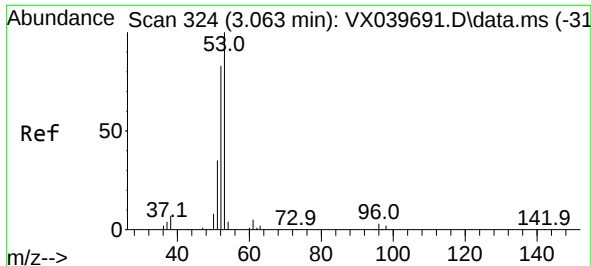
Tgt Ion: 56 Resp: 75174
Ion Ratio Lower Upper
56 100
55 69.2 57.1 85.7



#14
Allyl chloride
Concen: 49.969 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 41 Resp: 131902
Ion Ratio Lower Upper
41 100
39 66.6 55.8 83.6
76 31.2 24.3 36.5

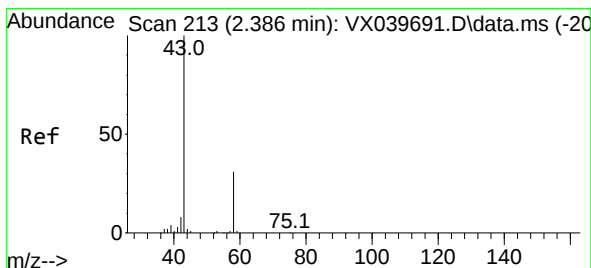
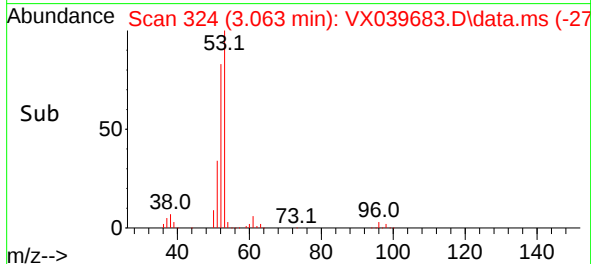
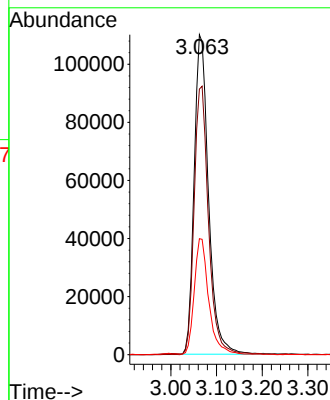
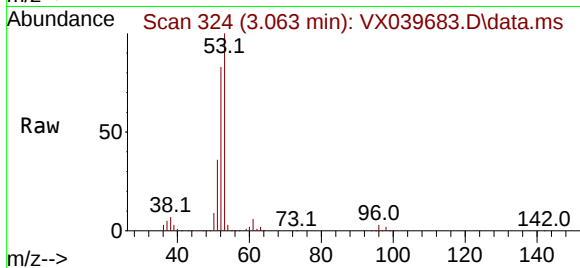




#15
Acrylonitrile
Concen: 242.978 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

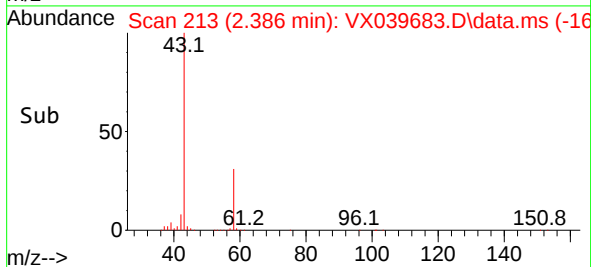
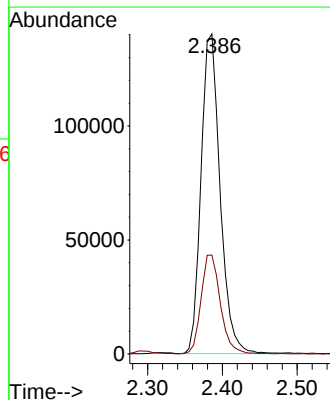
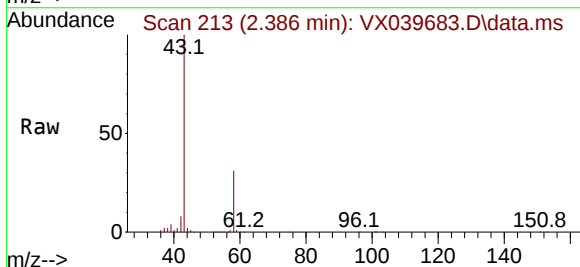
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

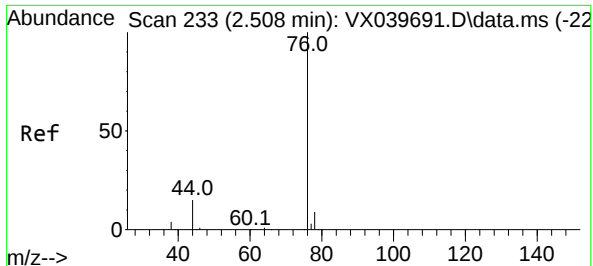
Tgt Ion: 53 Resp: 240664
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 250.839 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 43 Resp: 248493
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9

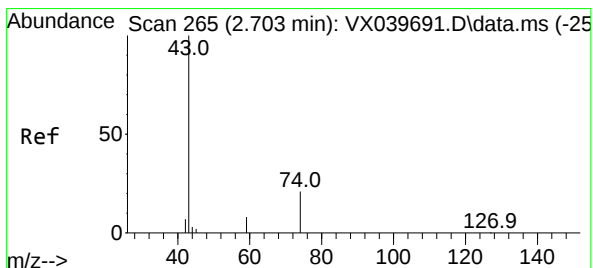
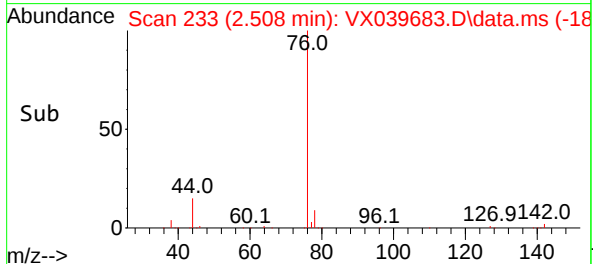
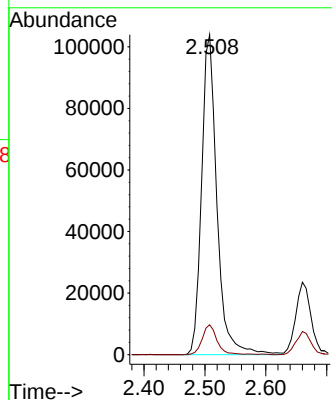
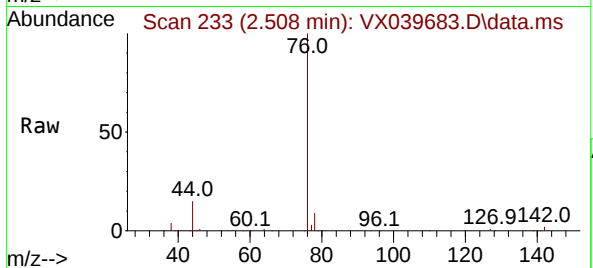




#17
Carbon Disulfide
Concen: 46.564 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

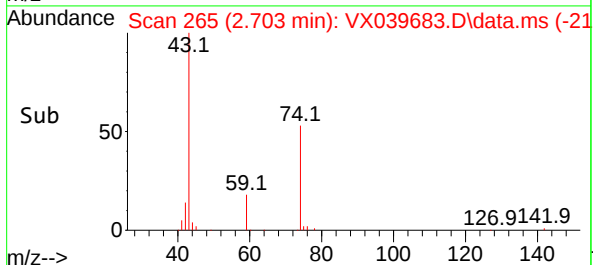
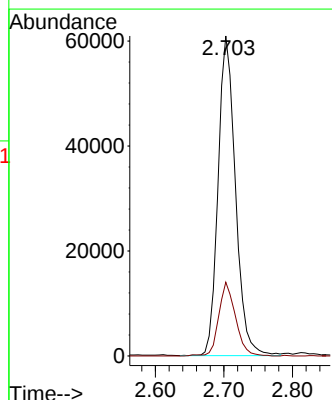
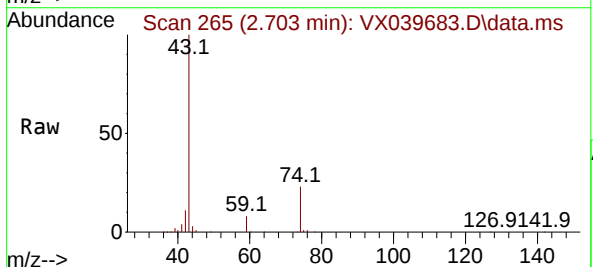
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

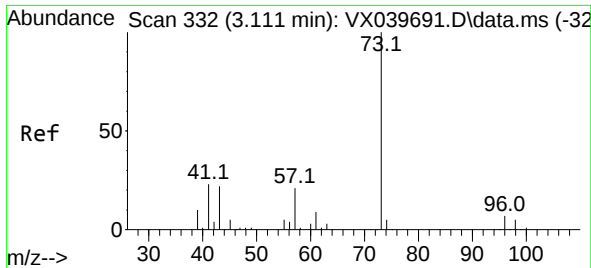
Tgt Ion: 76 Resp: 181598
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 49.147 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 43 Resp: 107167
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8

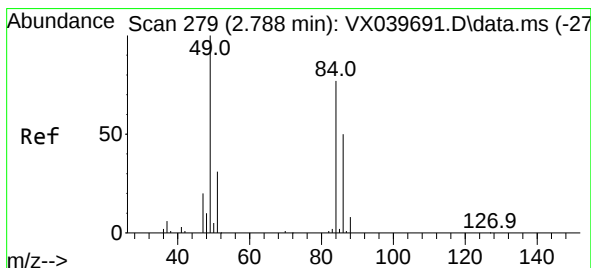
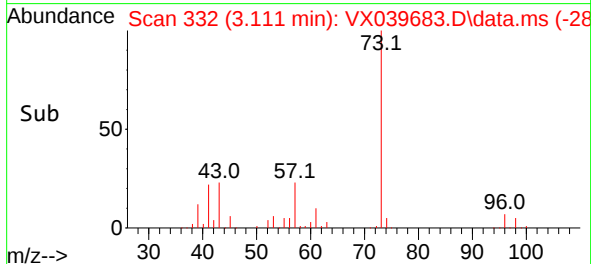
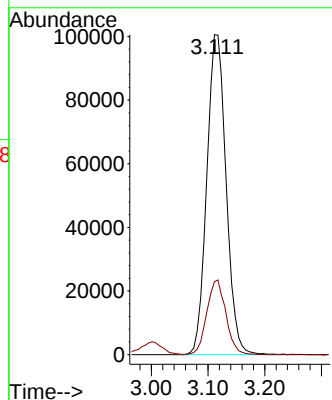
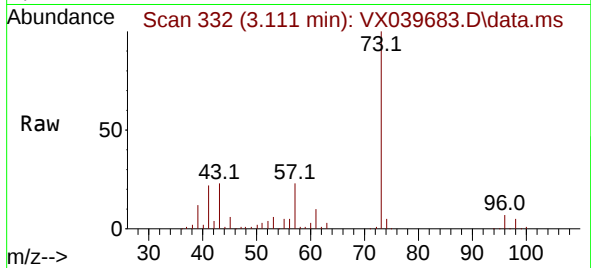




#19
Methyl tert-butyl Ether
Concen: 50.030 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

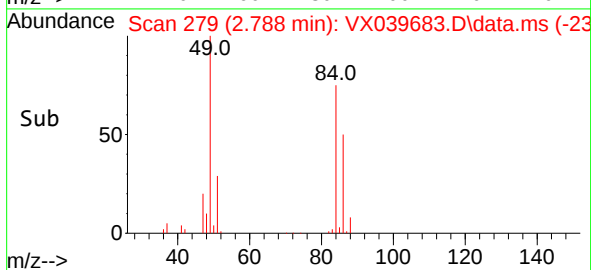
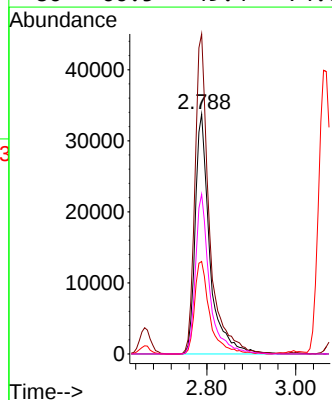
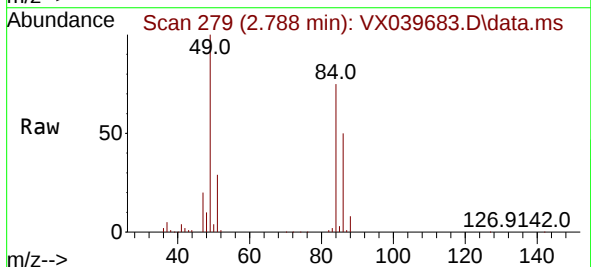
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

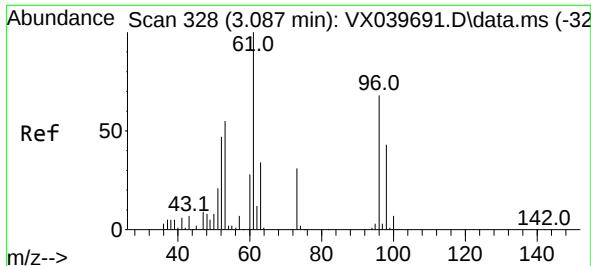
Tgt Ion: 73 Resp: 237798
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 46.465 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 84 Resp: 76440
Ion Ratio Lower Upper
84 100
49 133.4 103.6 155.4
51 38.5 33.8 50.6
86 66.5 49.4 74.0

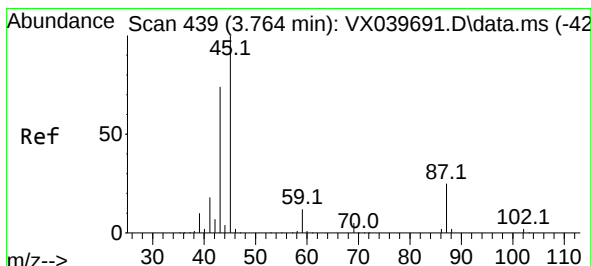
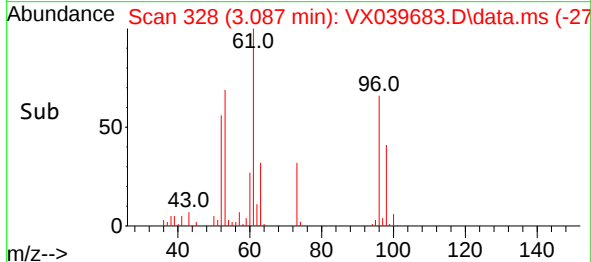
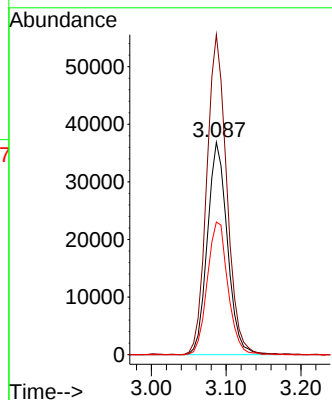
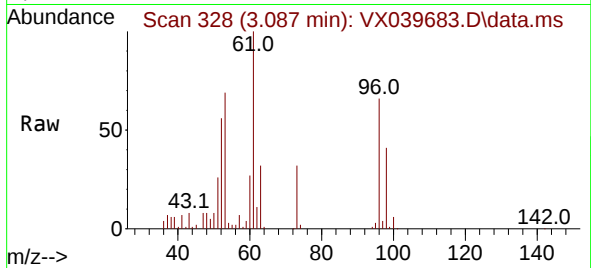




#21
trans-1,2-Dichloroethene
Concen: 48.589 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

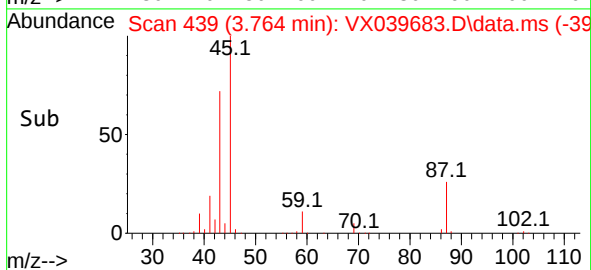
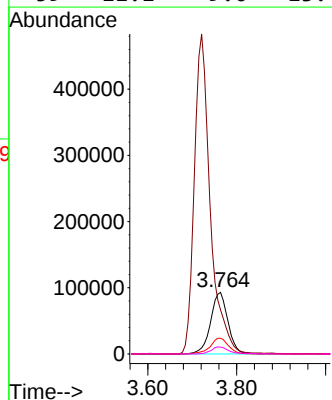
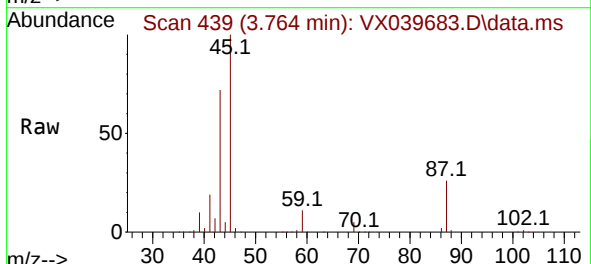
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

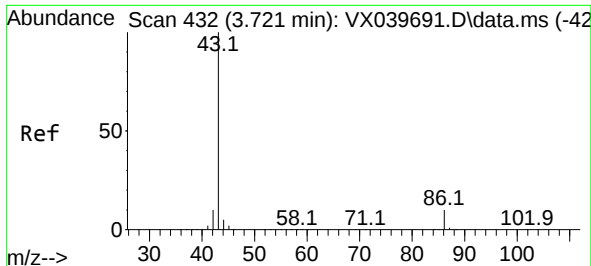
Tgt Ion: 96 Resp: 68432
Ion Ratio Lower Upper
96 100
61 150.6 119.2 178.8
98 62.4 48.7 73.1



#22
Diisopropyl ether
Concen: 50.140 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 45 Resp: 251518
Ion Ratio Lower Upper
45 100
43 71.3 69.7 104.5
87 25.6 20.8 31.2
59 11.1 9.0 13.4

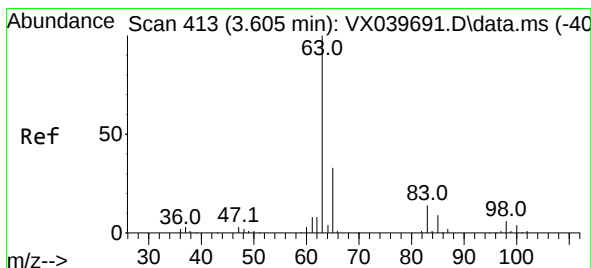
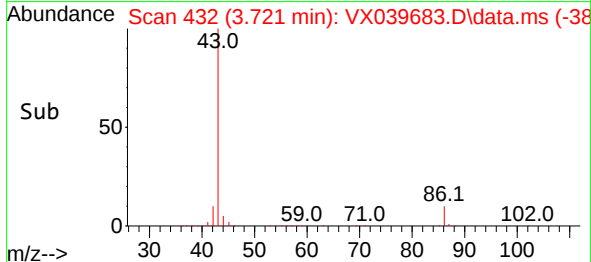
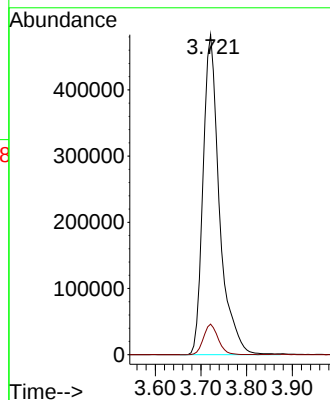
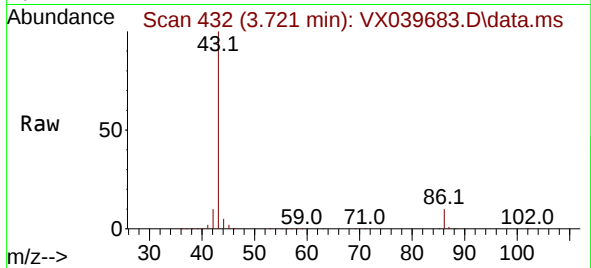




#23
 Vinyl Acetate
 Concen: 258.678 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039683.D
 Acq: 09 Jan 2024 16:52

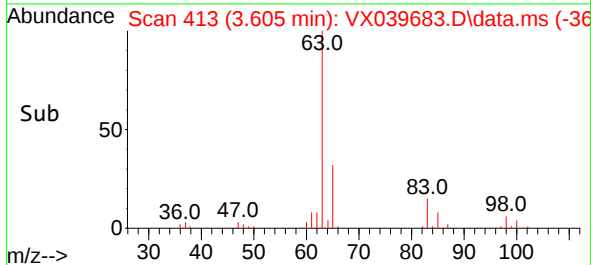
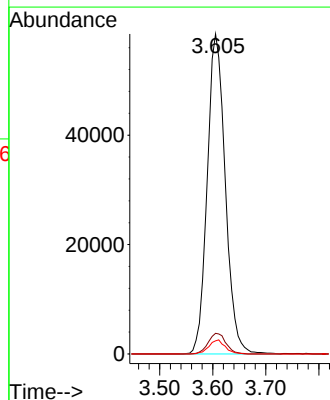
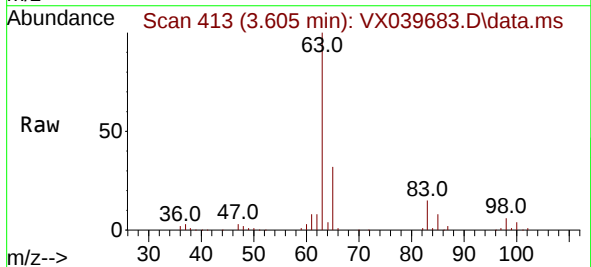
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

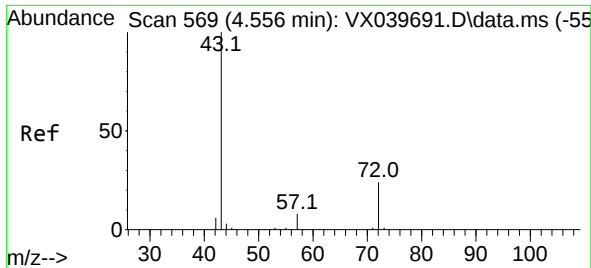
Tgt Ion: 43 Resp: 1202302
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.995 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039683.D
 Acq: 09 Jan 2024 16:52

Tgt Ion: 63 Resp: 138563
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.1 2.1 6.5

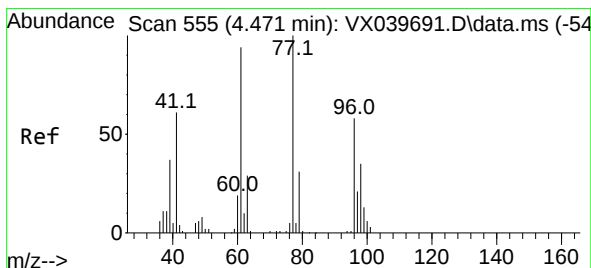
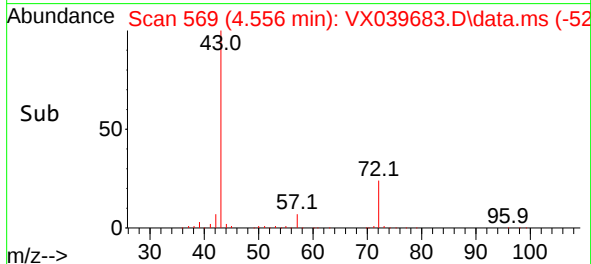
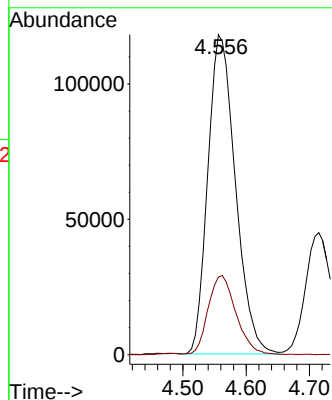
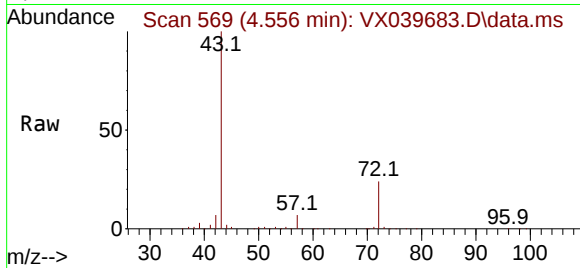




#25
2-Butanone
Concen: 246.951 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

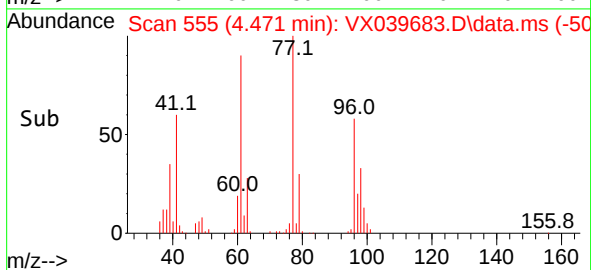
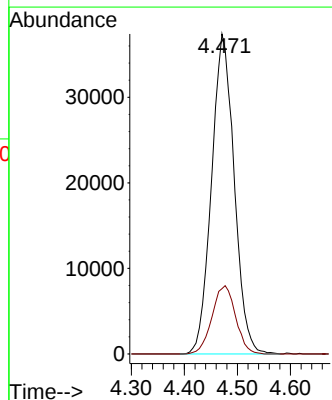
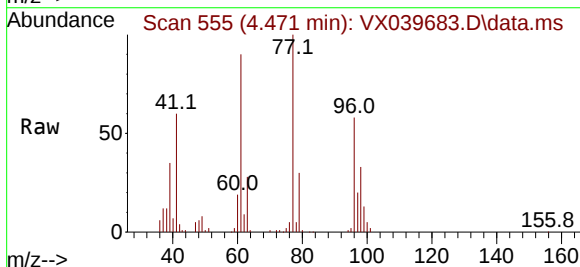
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

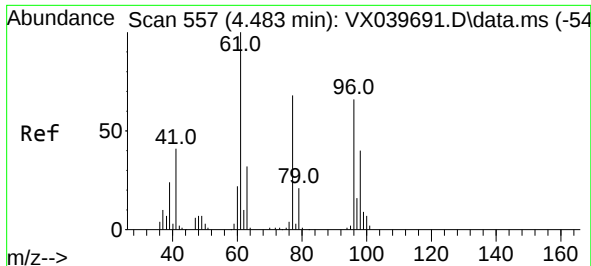
Tgt Ion: 43 Resp: 357629
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 50.804 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 77 Resp: 111072
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.732 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

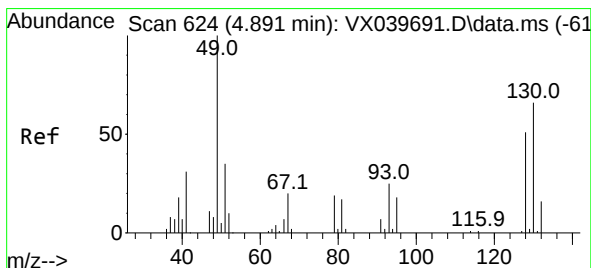
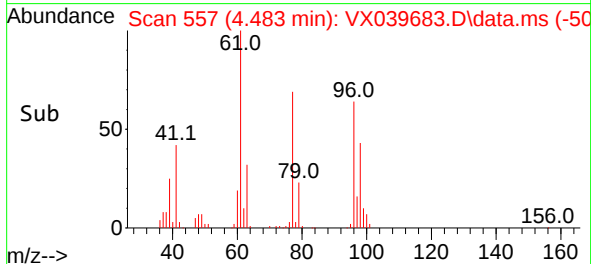
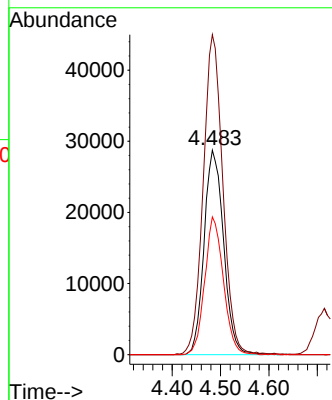
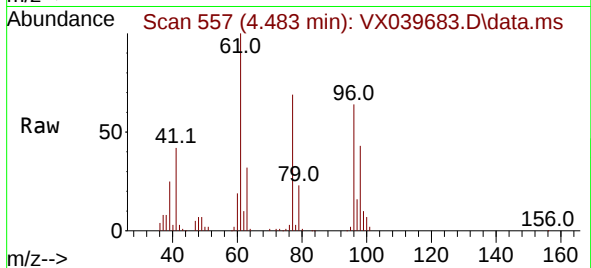
Tgt Ion: 96 Resp: 80544

Ion Ratio Lower Upper

96 100

61 157.5 0.0 312.2

98 64.5 0.0 129.0



#28

Bromochloromethane

Concen: 50.114 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

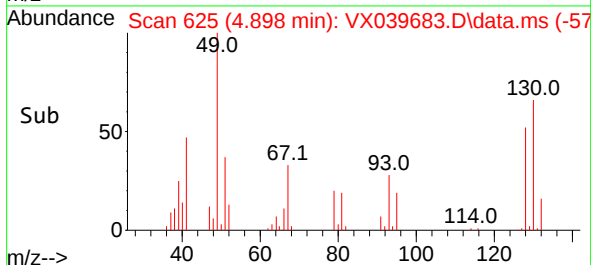
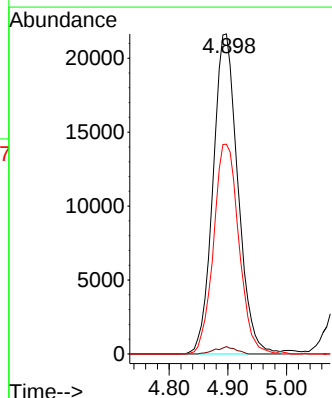
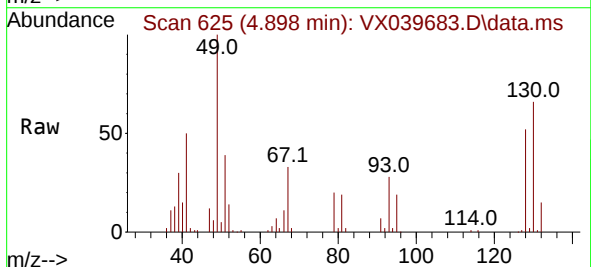
Tgt Ion: 49 Resp: 63614

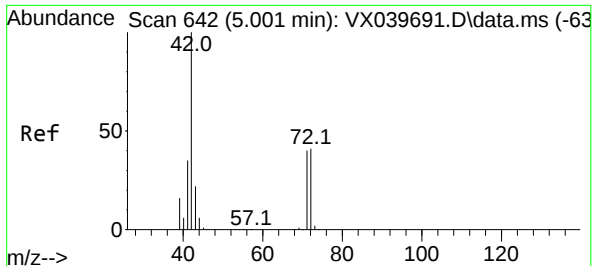
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 66.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 247.688 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

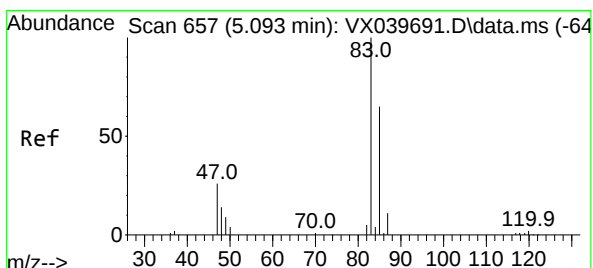
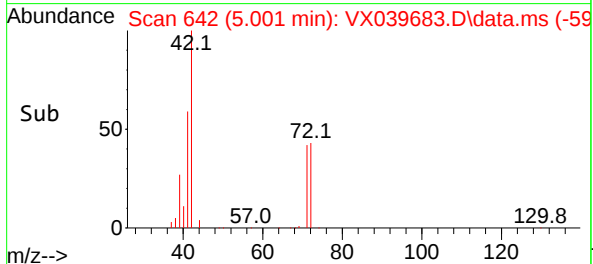
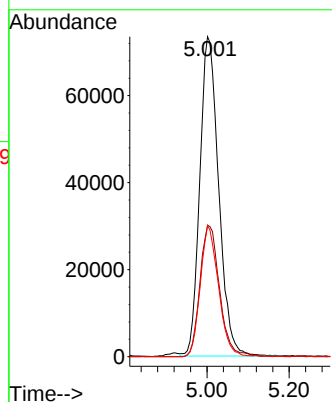
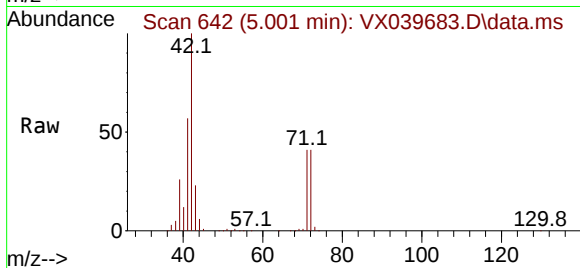
Tgt Ion: 42 Resp: 233898

Ion Ratio Lower Upper

42 100

72 42.6 34.2 51.4

71 39.5 32.2 48.2



#30

Chloroform

Concen: 50.417 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX039683.D

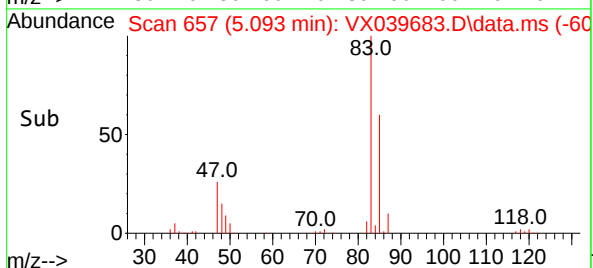
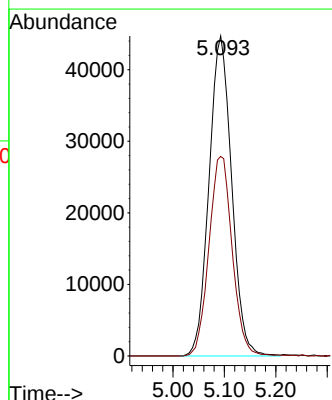
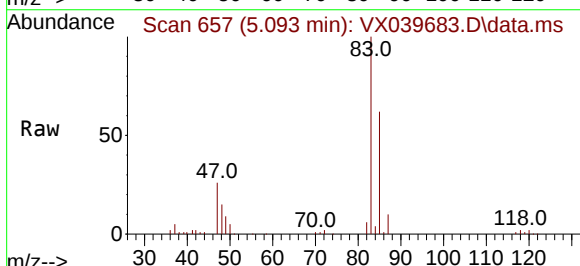
Acq: 09 Jan 2024 16:52

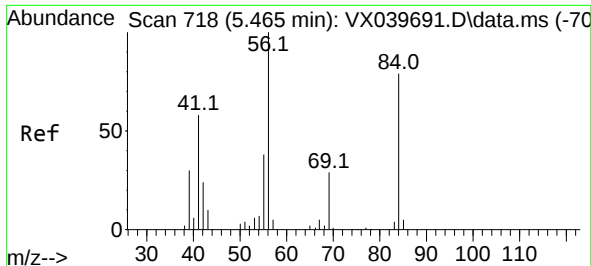
Tgt Ion: 83 Resp: 136453

Ion Ratio Lower Upper

83 100

85 62.3 50.3 75.5

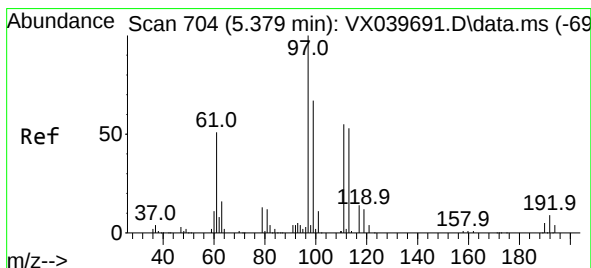
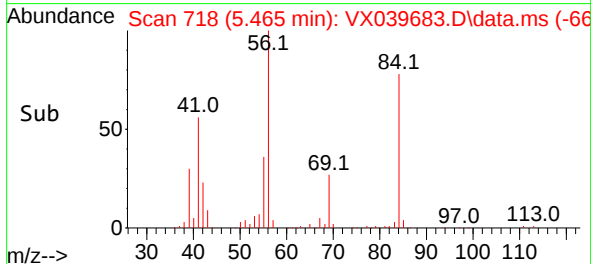
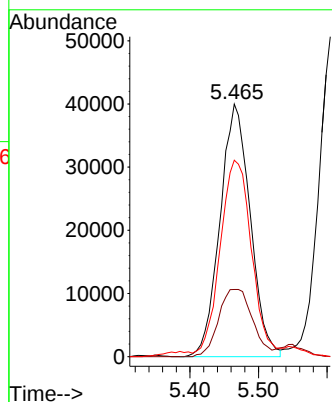
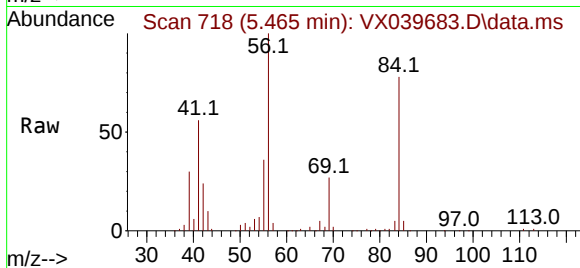




#31
Cyclohexane
Concen: 49.090 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

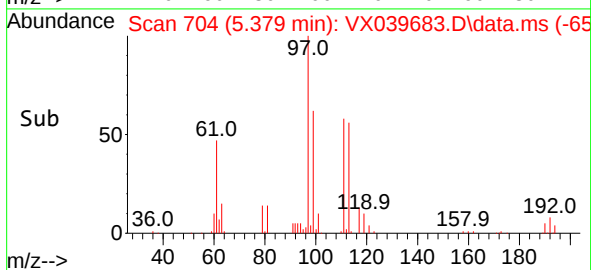
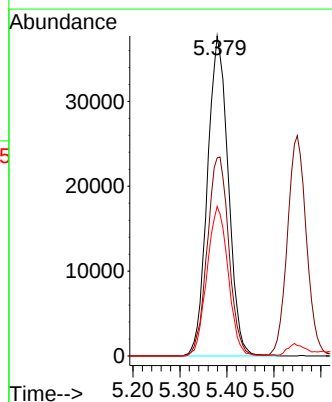
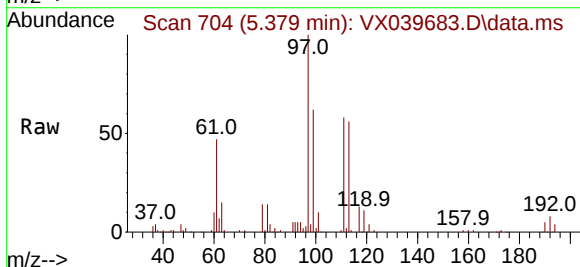
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

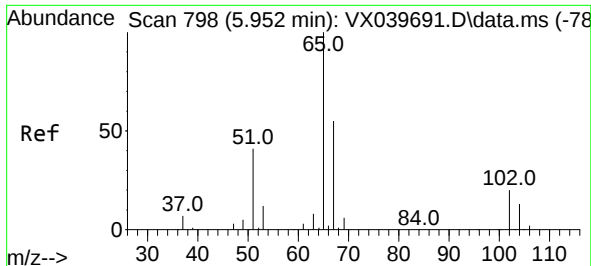
Tgt Ion: 56 Resp: 122580
Ion Ratio Lower Upper
56 100
69 26.6 23.4 35.2
84 75.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 50.340 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 97 Resp: 115874
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 47.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.665 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

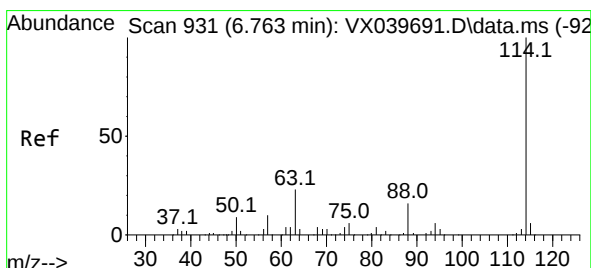
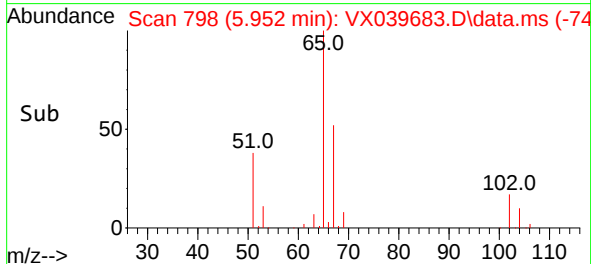
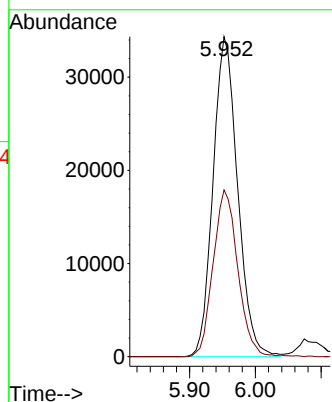
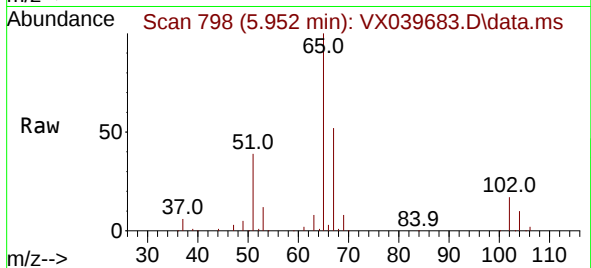
VSTDICCC050

Tgt Ion: 65 Resp: 89335

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

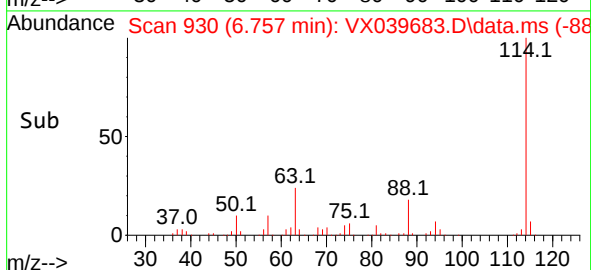
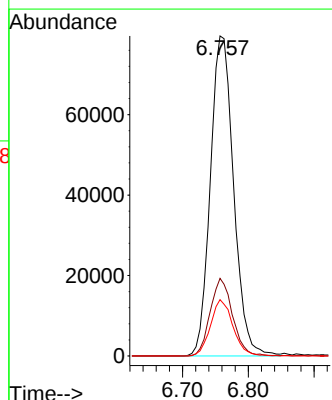
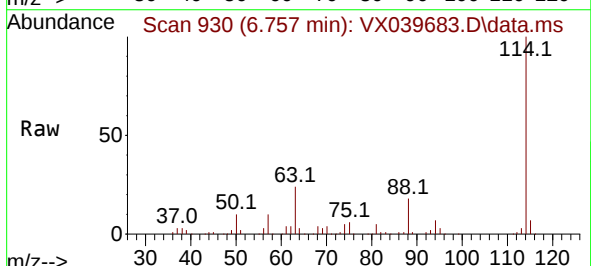
Tgt Ion: 114 Resp: 196262

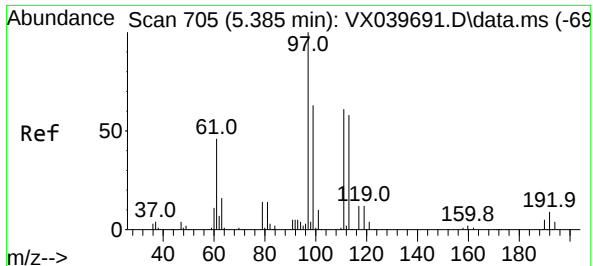
Ion Ratio Lower Upper

114 100

63 24.3 0.0 45.0

88 17.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.559 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

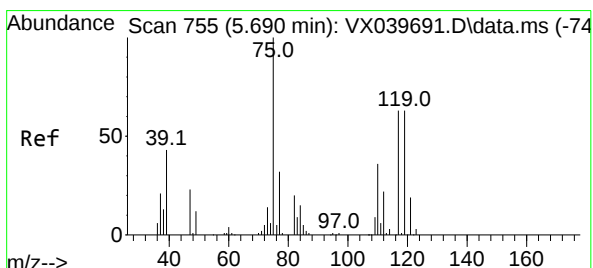
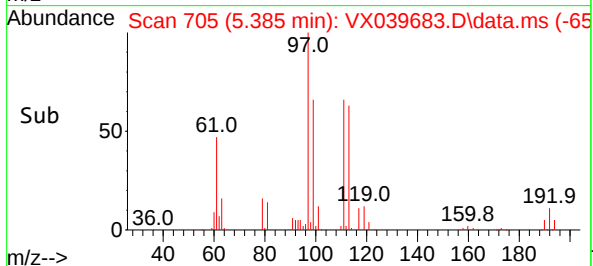
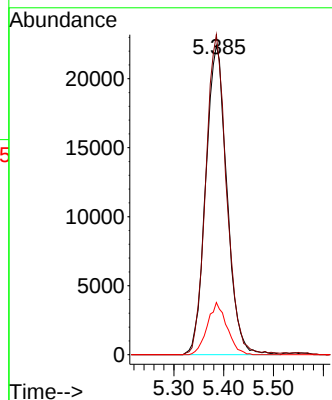
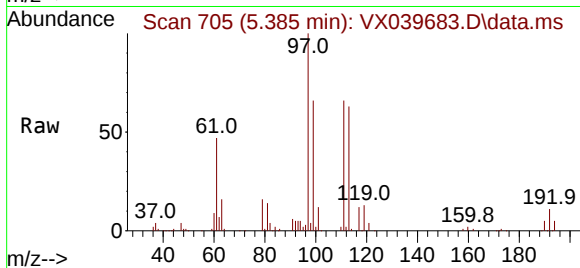
Tgt Ion:113 Resp: 66124

Ion Ratio Lower Upper

113 100

111 100.9 82.9 124.3

192 15.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 49.881 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

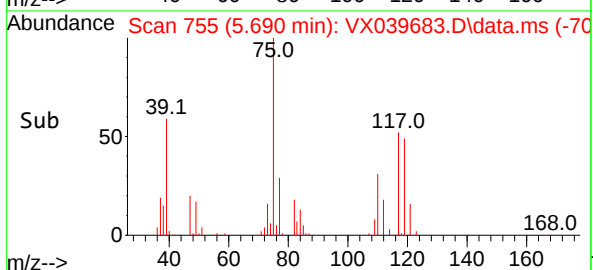
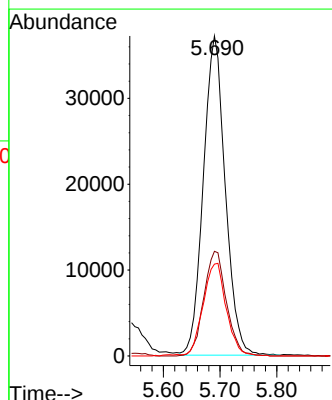
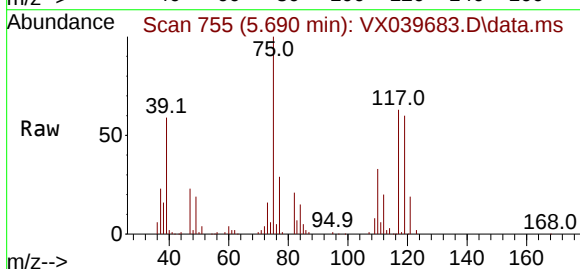
Tgt Ion: 75 Resp: 100057

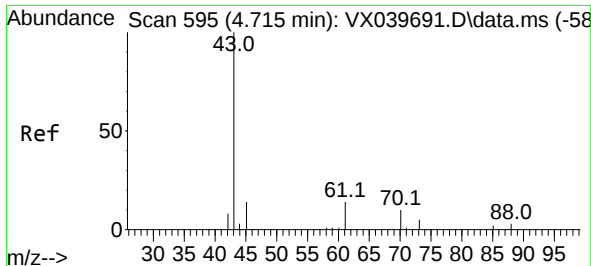
Ion Ratio Lower Upper

75 100

110 33.8 17.0 50.9

77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 51.623 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

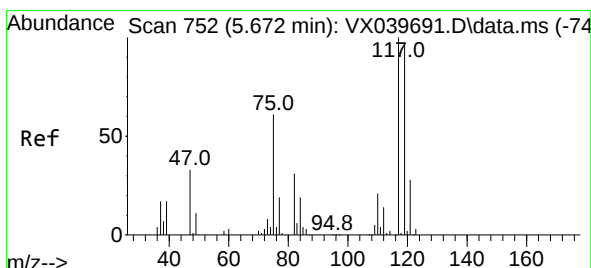
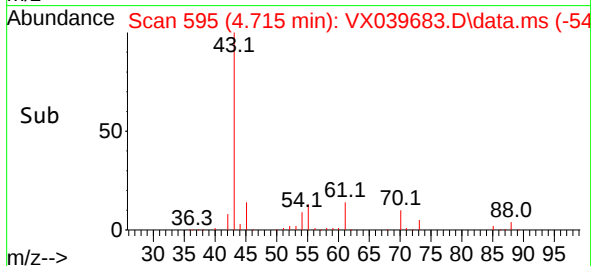
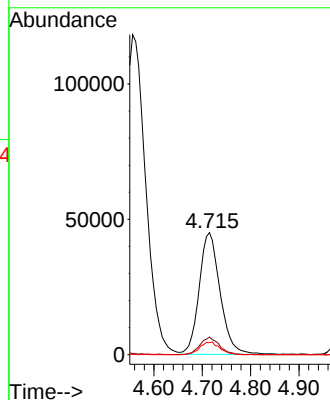
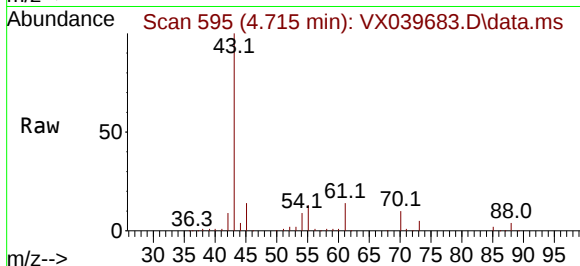
Tgt Ion: 43 Resp: 135190

Ion Ratio Lower Upper

43 100

61 13.4 10.6 16.0

70 9.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.374 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

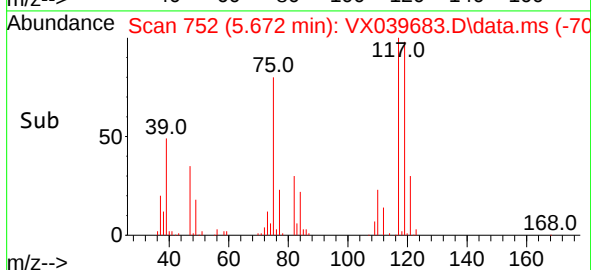
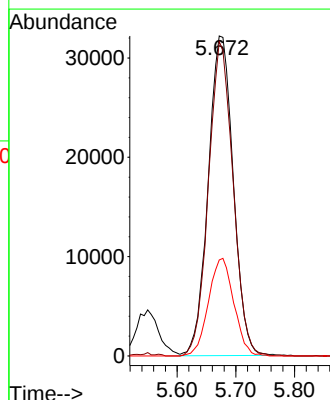
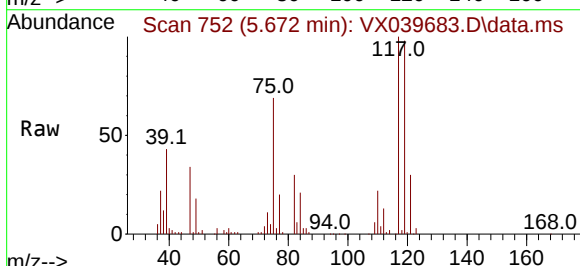
Tgt Ion: 117 Resp: 95150

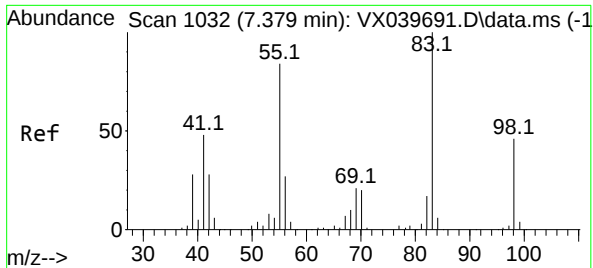
Ion Ratio Lower Upper

117 100

119 98.4 78.2 117.2

121 30.1 24.4 36.6

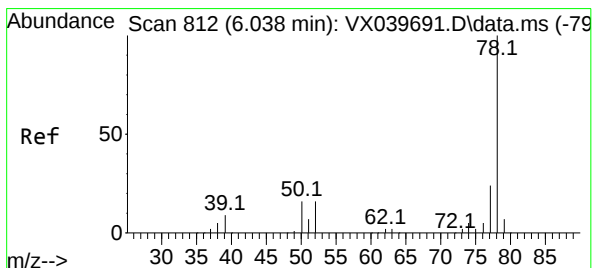
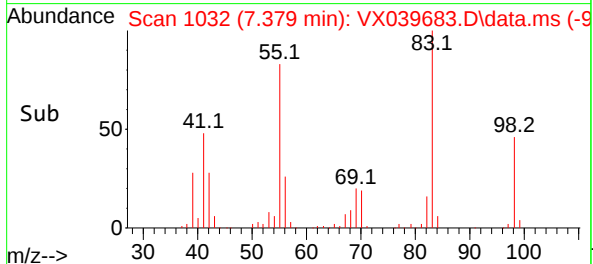
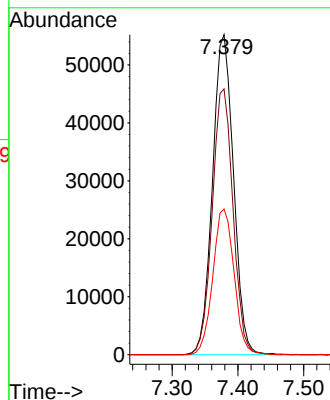
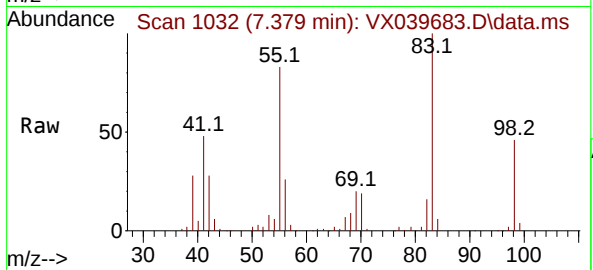




#39
Methylcyclohexane
Concen: 50.844 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

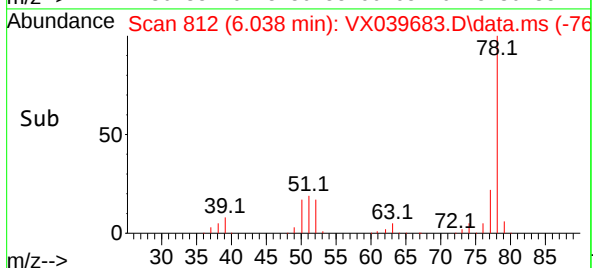
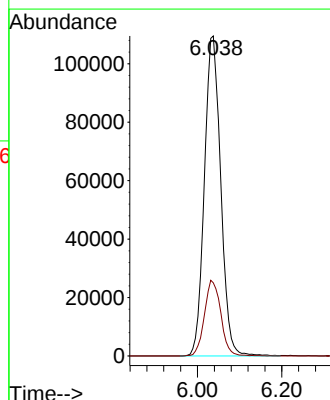
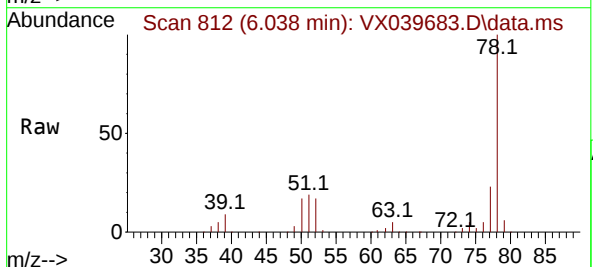
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

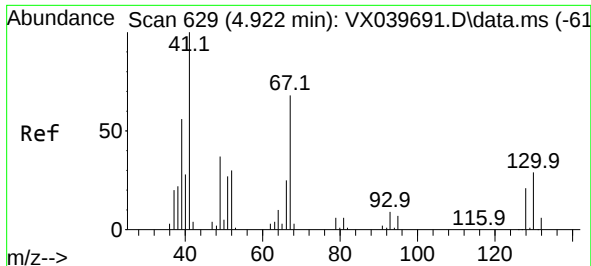
Tgt Ion: 83 Resp: 122980
Ion Ratio Lower Upper
83 100
55 83.1 64.6 97.0
98 45.5 36.7 55.1



#40
Benzene
Concen: 51.094 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 78 Resp: 295897
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9

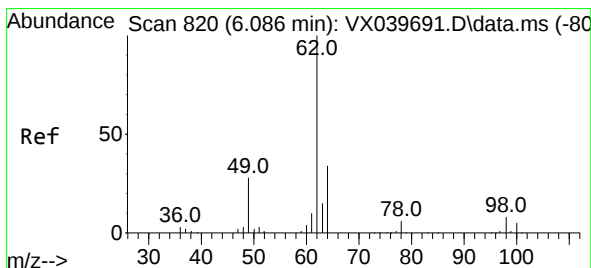
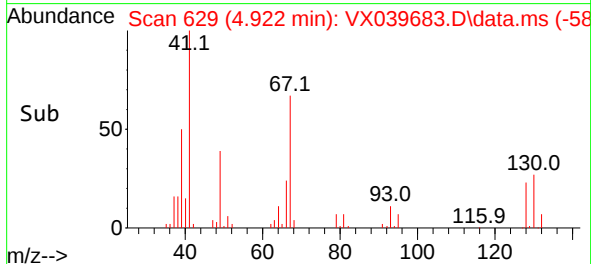
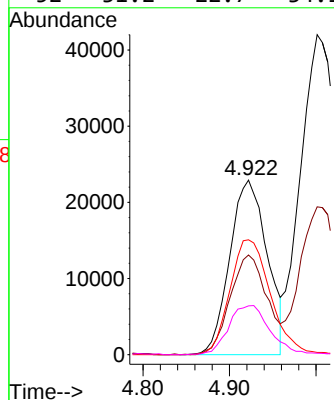
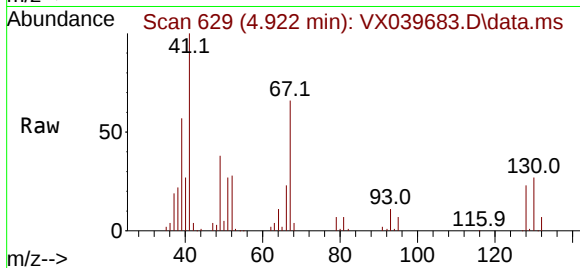




#41
Methacrylonitrile
Concen: 52.067 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

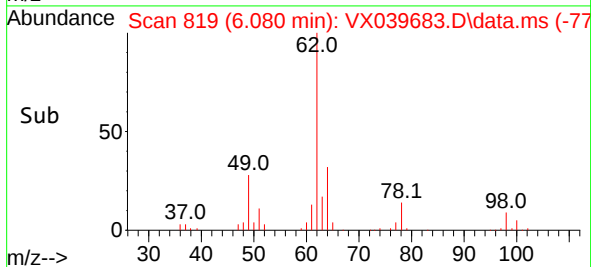
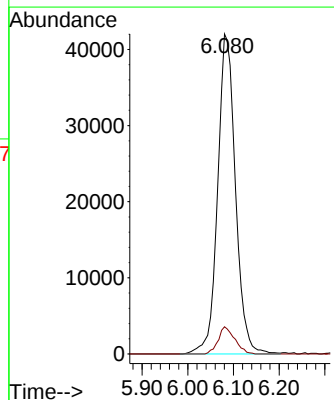
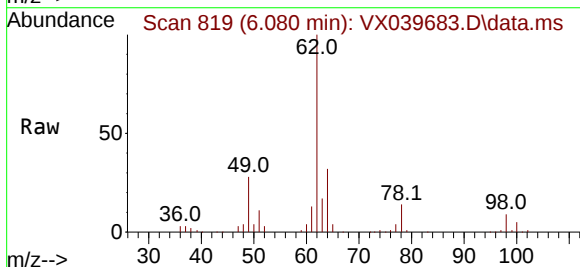
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

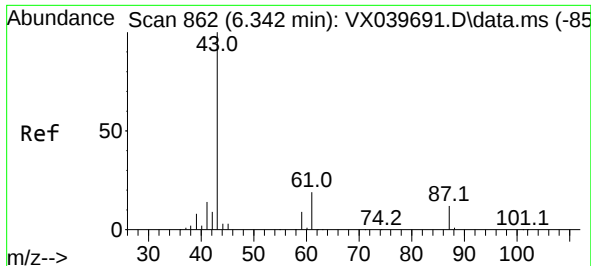
Tgt Ion:	41	Resp:	68958
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.2	67.8
67	71.4	52.6	78.8
52	31.2	22.7	34.1



#42
1,2-Dichloroethane
Concen: 50.779 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion:	62	Resp:	113761
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.0

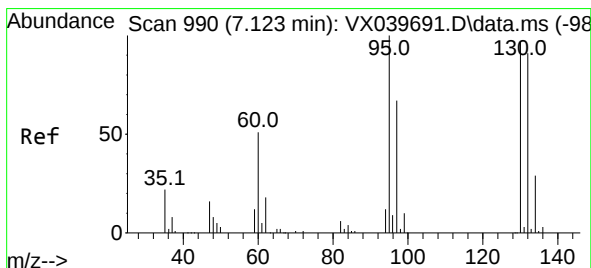
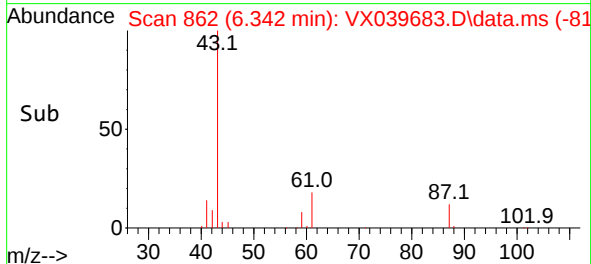
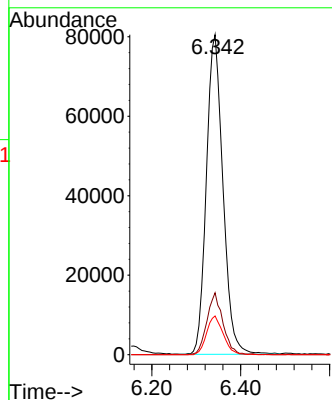
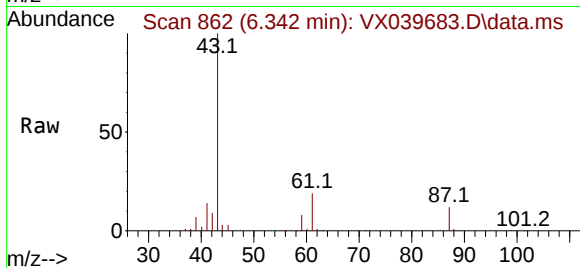




#43
Isopropyl Acetate
Concen: 52.167 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

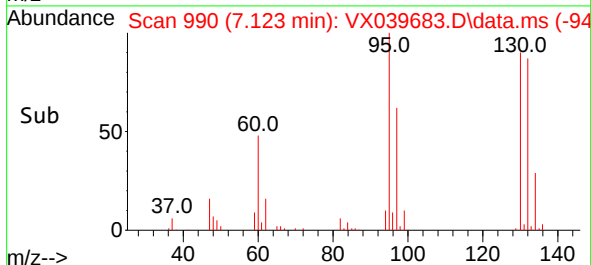
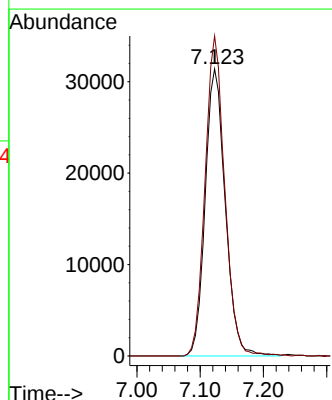
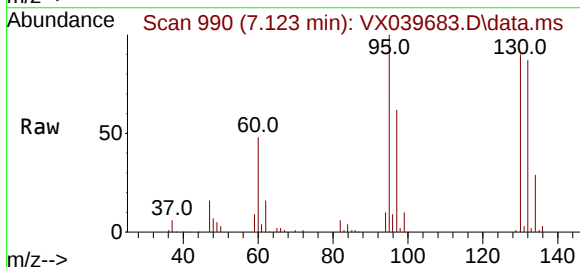
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

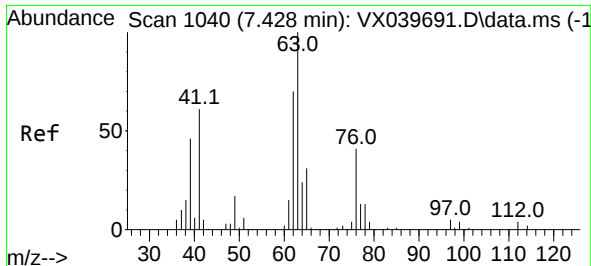
Tgt Ion: 43 Resp: 209062
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.1 9.8 14.6



#44
Trichloroethene
Concen: 49.819 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion:130 Resp: 69318
Ion Ratio Lower Upper
130 100
95 111.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 50.142 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

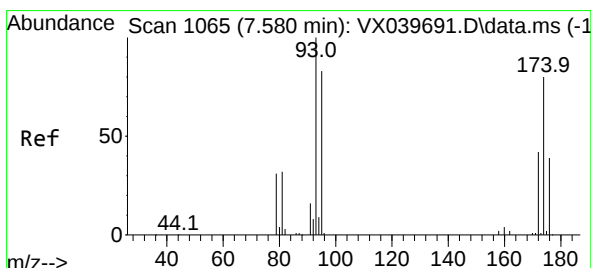
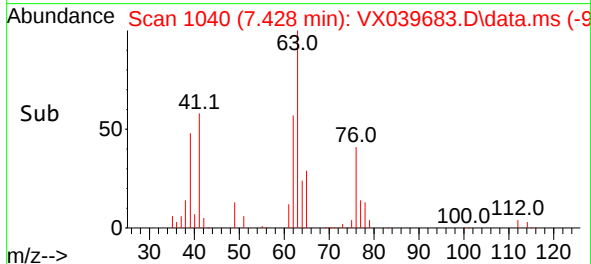
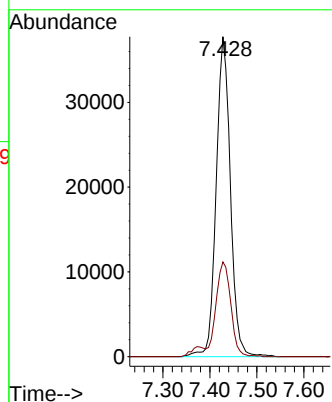
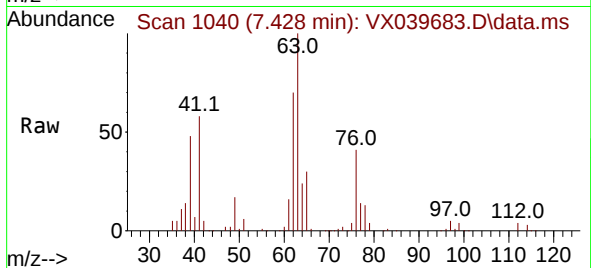
VSTDICCC050

Tgt Ion: 63 Resp: 79198

Ion Ratio Lower Upper

63 100

65 29.6 24.3 36.5



#46

Dibromomethane

Concen: 52.856 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

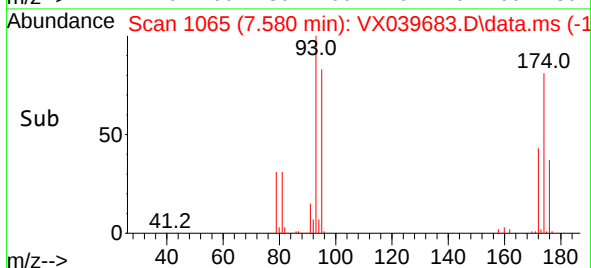
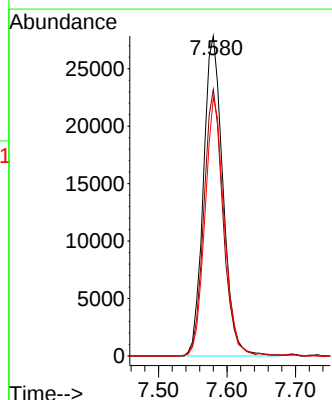
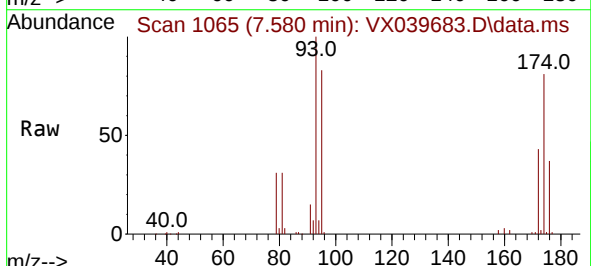
Tgt Ion: 93 Resp: 55352

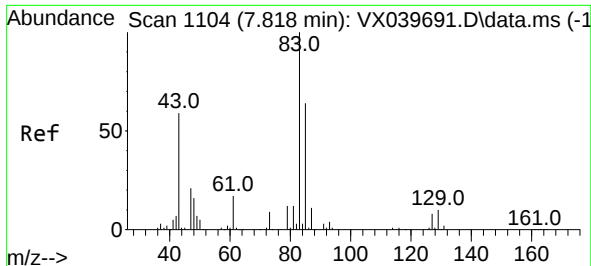
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

174 79.5 69.4 104.0

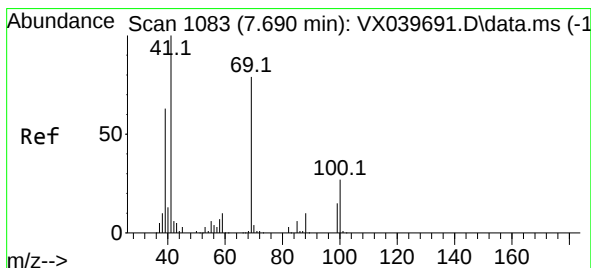
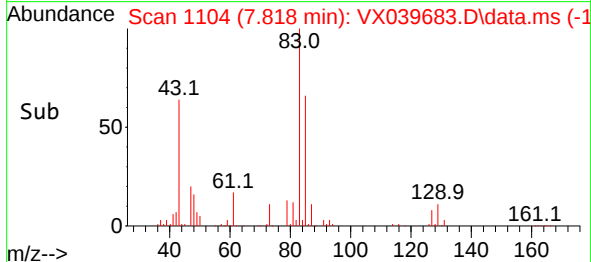
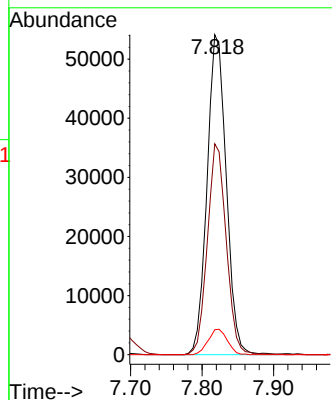
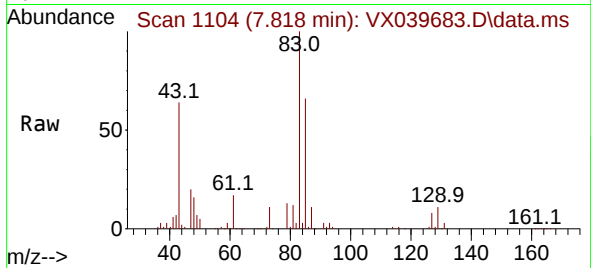




#47
Bromodichloromethane
Concen: 52.351 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

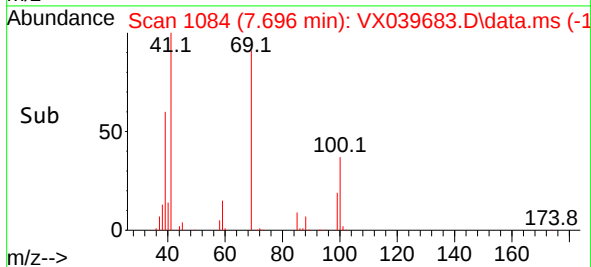
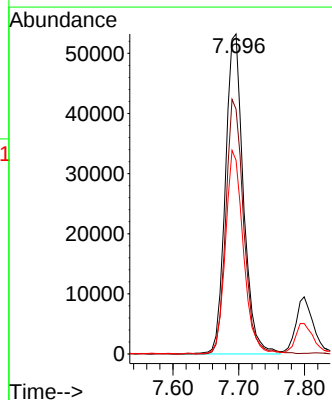
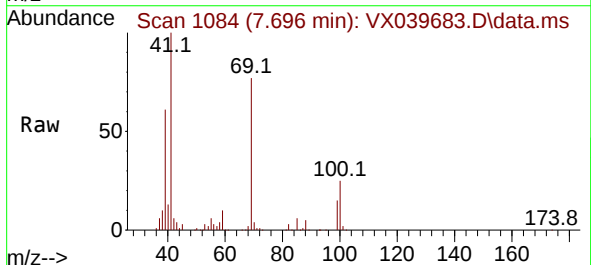
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

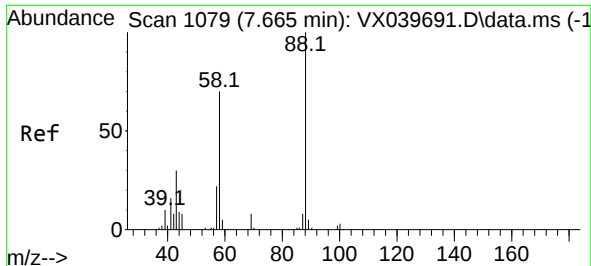
Tgt Ion: 83 Resp: 101067
Ion Ratio Lower Upper
83 100
85 65.9 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 53.575 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 41 Resp: 101583
Ion Ratio Lower Upper
41 100
69 78.6 59.2 88.8
39 63.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1022.849 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

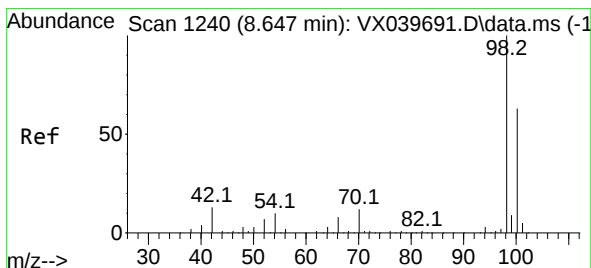
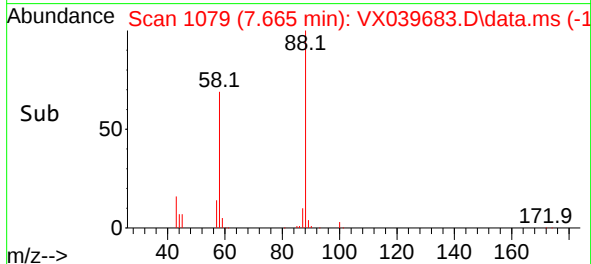
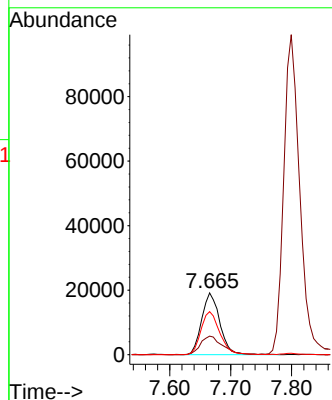
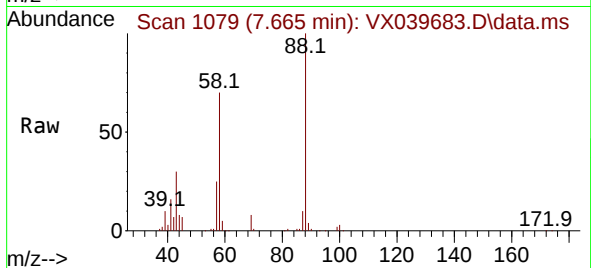
Tgt Ion: 88 Resp: 39452

Ion Ratio Lower Upper

88 100

43 36.8 0.0 0.0#

58 72.4 60.1 90.1



#50

Toluene-d8

Concen: 49.643 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039683.D

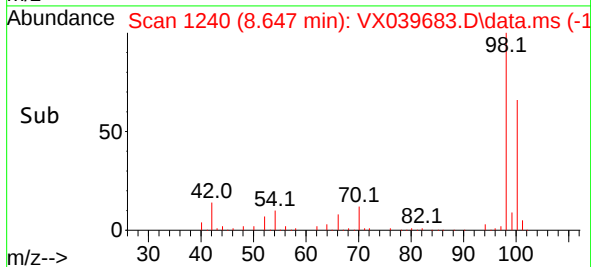
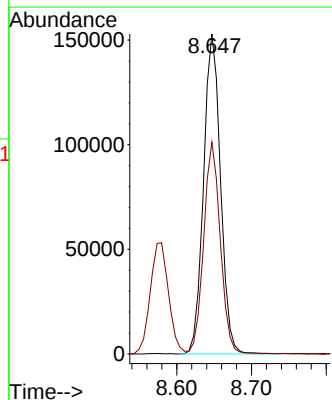
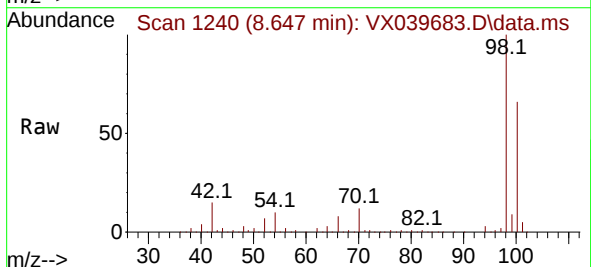
Acq: 09 Jan 2024 16:52

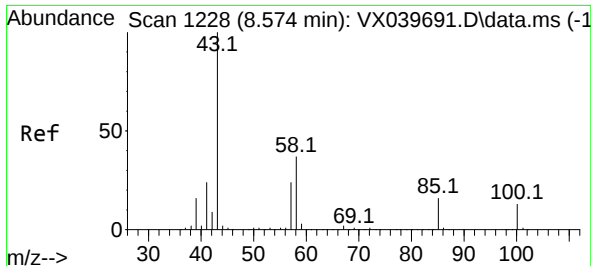
Tgt Ion: 98 Resp: 241181

Ion Ratio Lower Upper

98 100

100 64.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 260.331 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

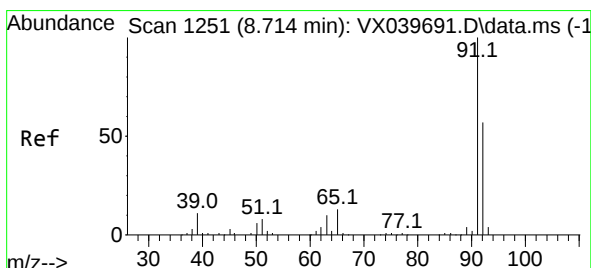
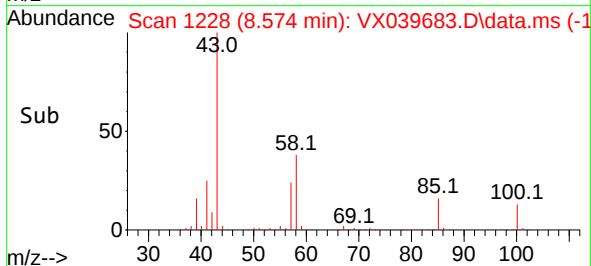
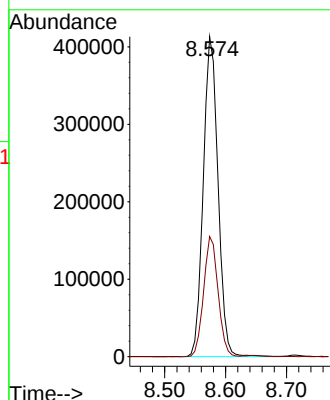
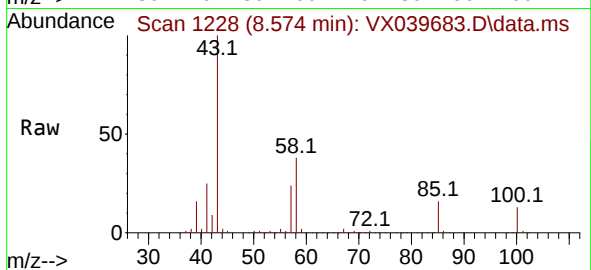
VSTDICCC050

Tgt Ion: 43 Resp: 694453

Ion Ratio Lower Upper

43 100

58 36.9 30.4 45.6



#52

Toluene

Concen: 50.389 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX039683.D

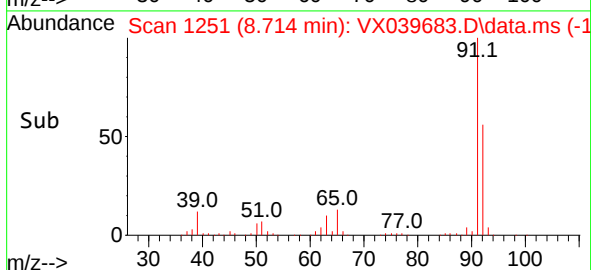
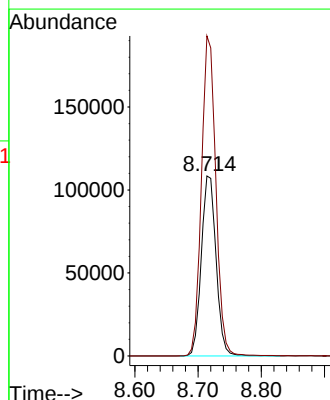
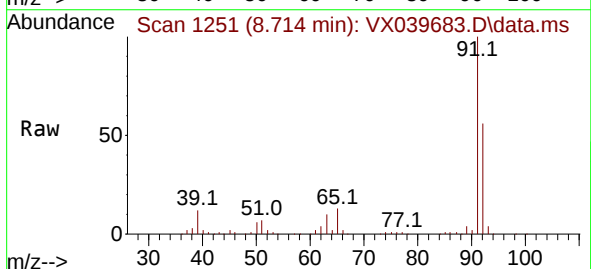
Acq: 09 Jan 2024 16:52

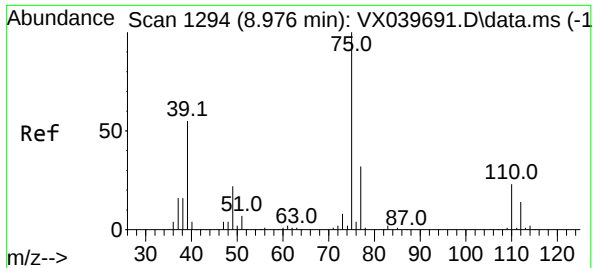
Tgt Ion: 92 Resp: 175946

Ion Ratio Lower Upper

92 100

91 173.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 53.090 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

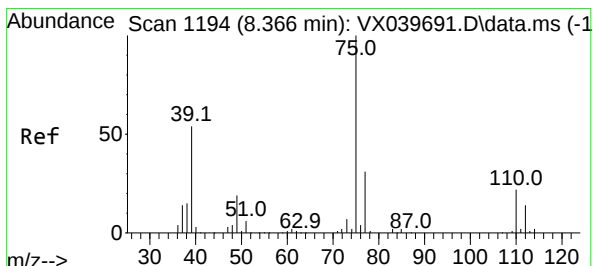
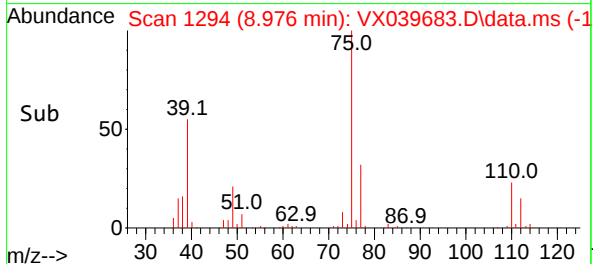
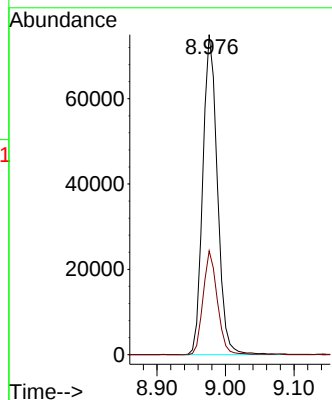
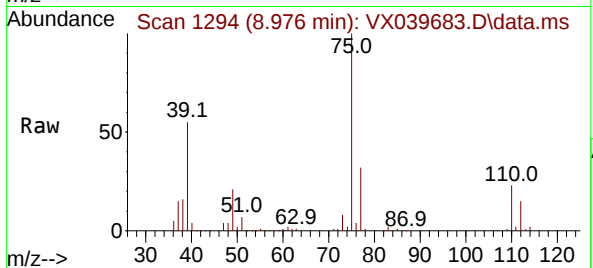
VSTDICCC050

Tgt Ion: 75 Resp: 111664

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 53.109 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

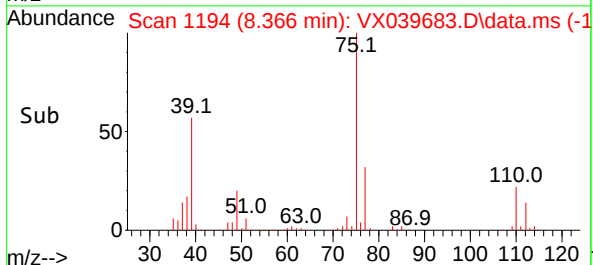
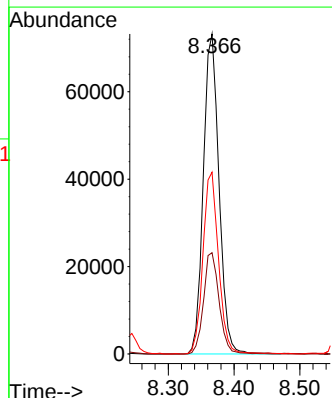
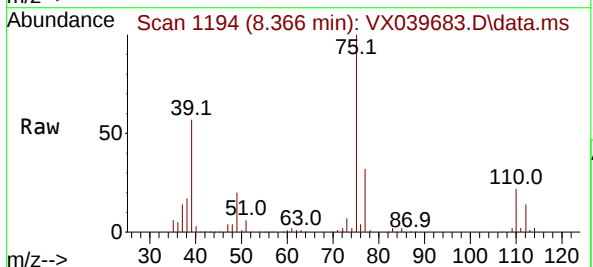
Tgt Ion: 75 Resp: 121252

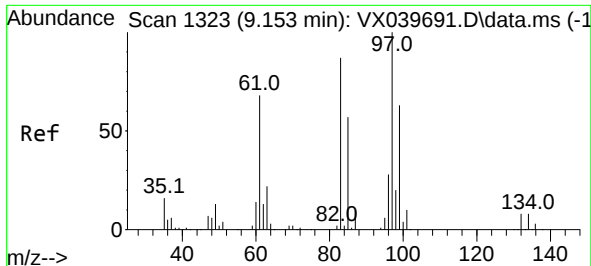
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

39 56.8 46.7 70.1

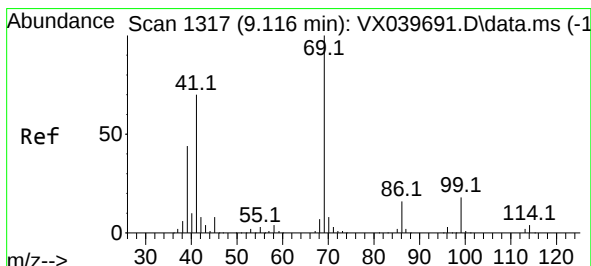
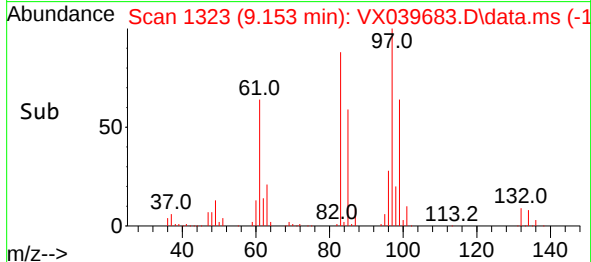
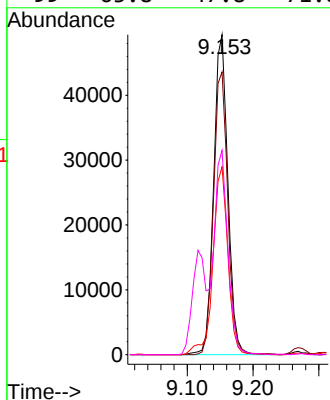
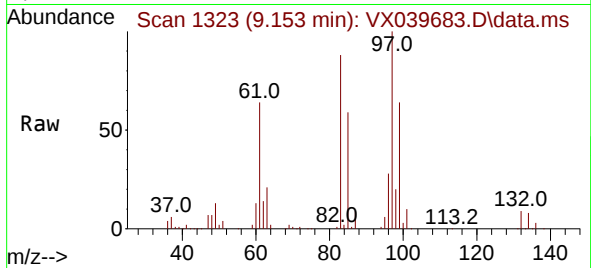




#55
1,1,2-Trichloroethane
Concen: 50.856 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

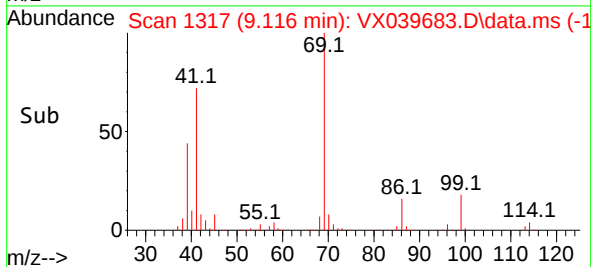
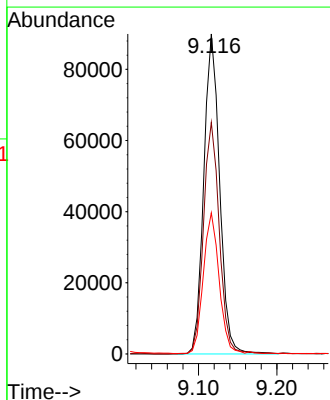
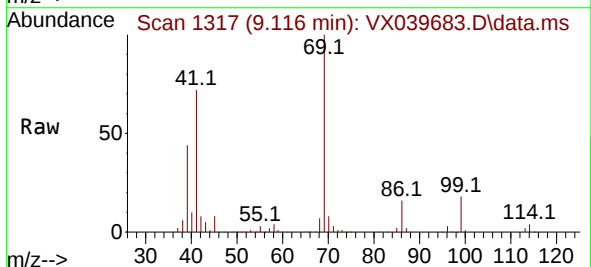
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

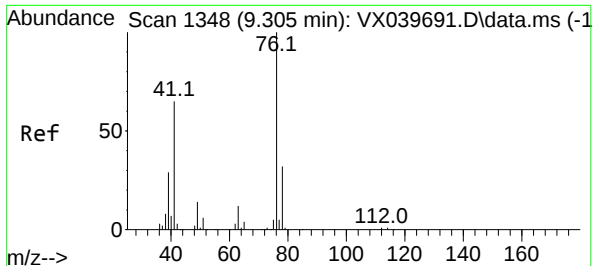
Tgt Ion: 97	Resp: 74197
Ion Ratio	Lower Upper
97 100	
83 88.4	65.8 98.8
85 58.7	41.6 62.4
99 63.8	47.8 71.8



#56
Ethyl methacrylate
Concen: 53.774 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 69	Resp: 126428
Ion Ratio	Lower Upper
69 100	
41 72.5	56.8 85.2
39 44.1	32.0 48.0





#57

1,3-Dichloropropane

Concen: 51.199 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

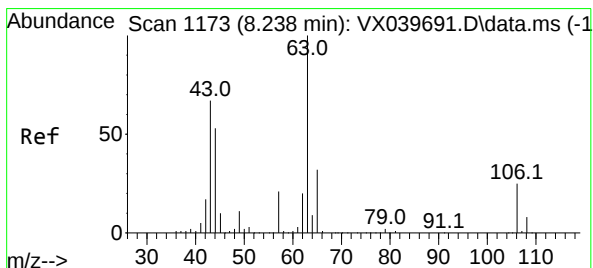
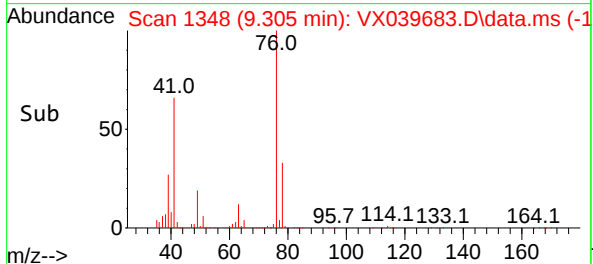
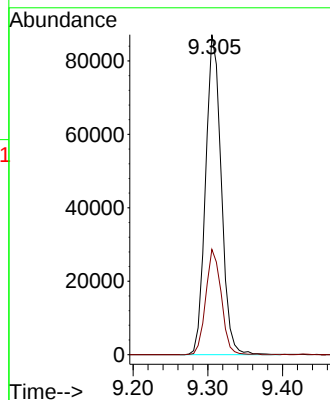
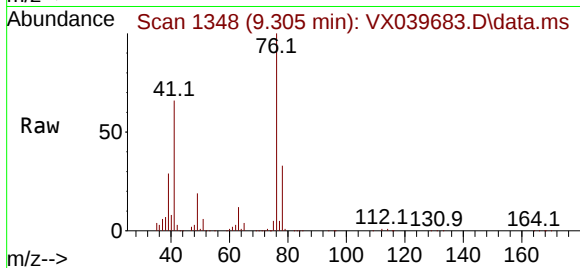
VSTDICCC050

Tgt Ion: 76 Resp: 126751

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 269.364 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039683.D

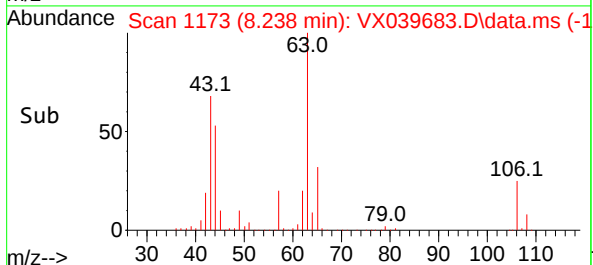
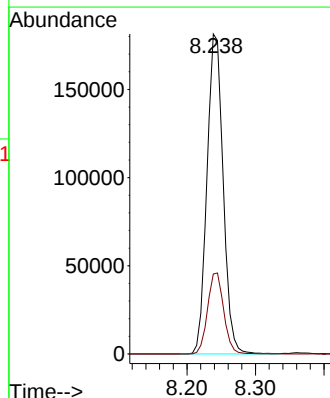
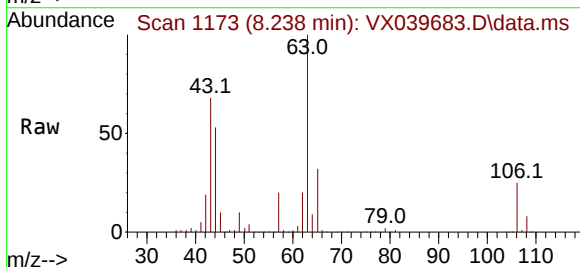
Acq: 09 Jan 2024 16:52

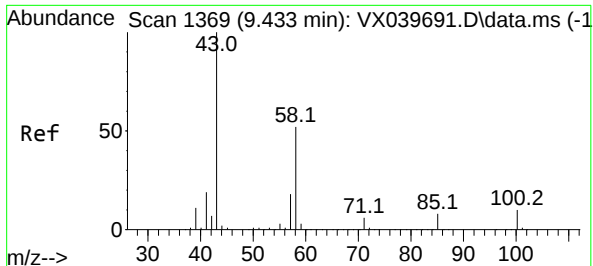
Tgt Ion: 63 Resp: 298451

Ion Ratio Lower Upper

63 100

106 25.2 22.5 33.7

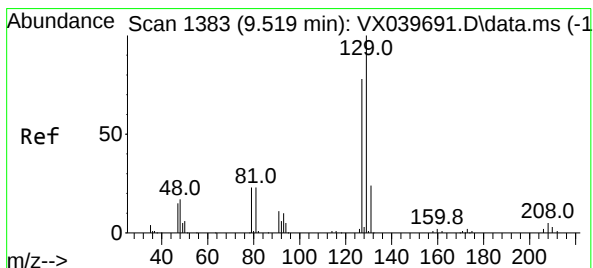
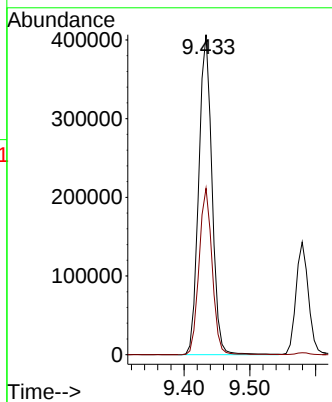
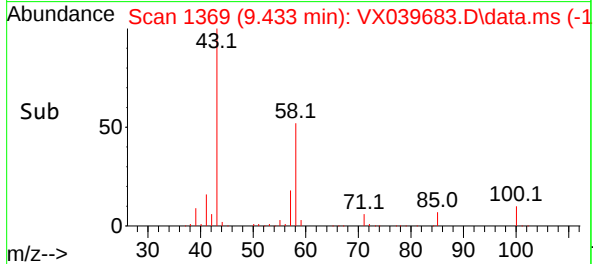
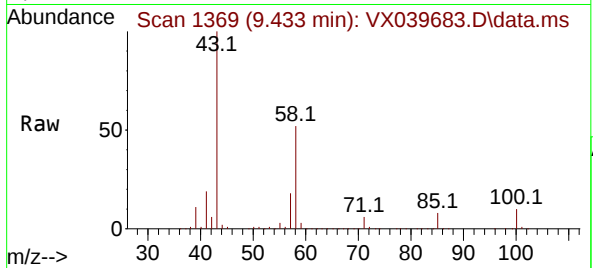




#59
2-Hexanone
Concen: 266.302 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

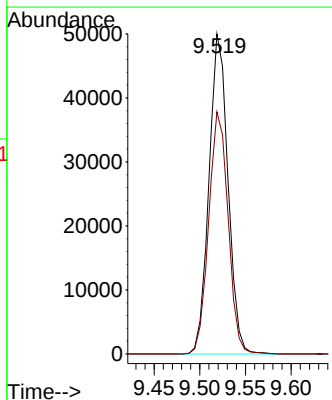
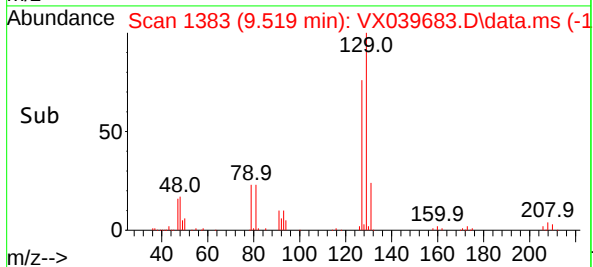
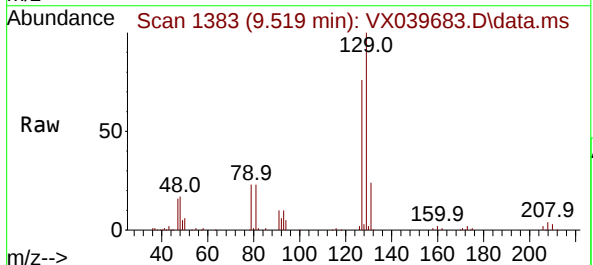
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

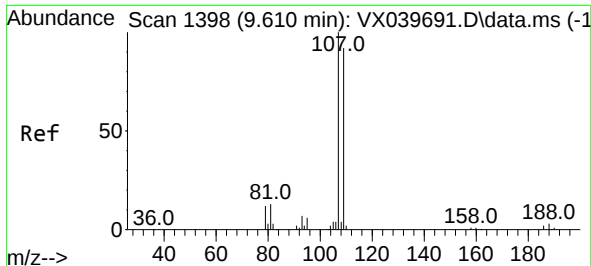
Tgt Ion: 43 Resp: 566498
Ion Ratio Lower Upper
43 100
58 51.7 26.2 78.5



#60
Dibromochloromethane
Concen: 54.498 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 129 Resp: 72089
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

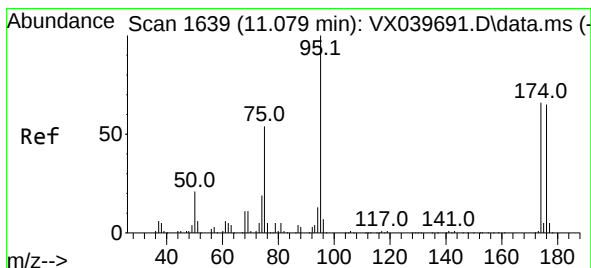
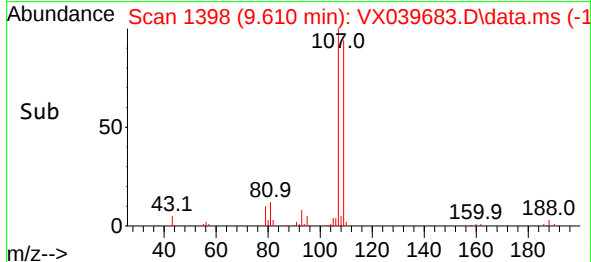
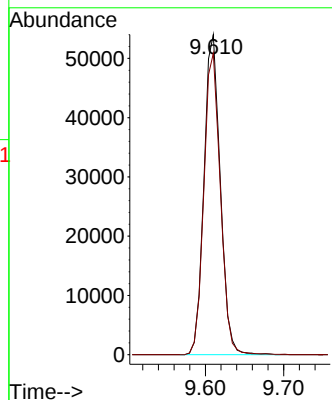
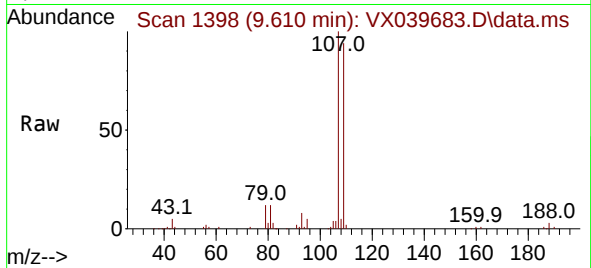




#61
1,2-Dibromoethane
Concen: 51.772 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

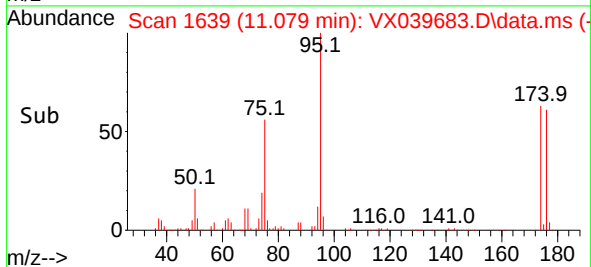
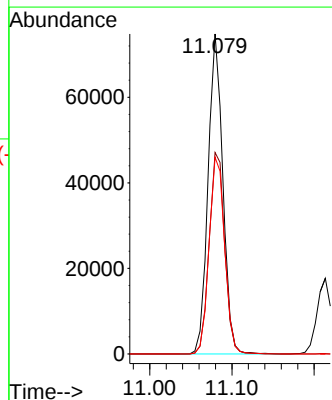
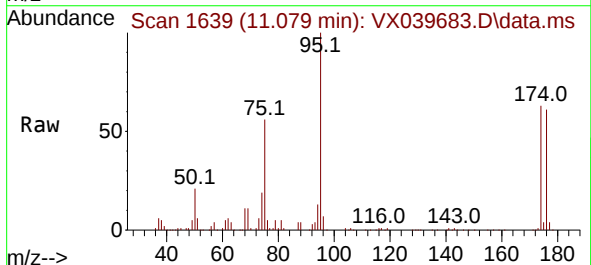
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

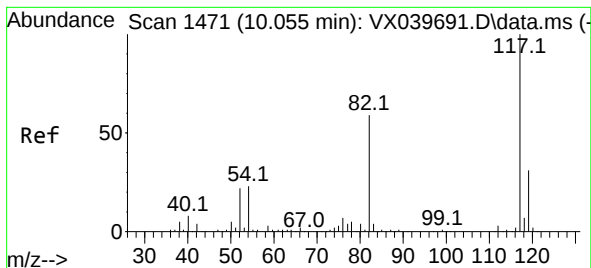
Tgt Ion:107 Resp: 78007
Ion Ratio Lower Upper
107 100
109 95.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.179 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 95 Resp: 93111
Ion Ratio Lower Upper
95 100
174 66.1 0.0 135.6
176 64.9 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

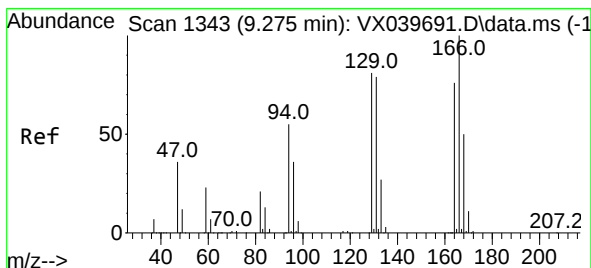
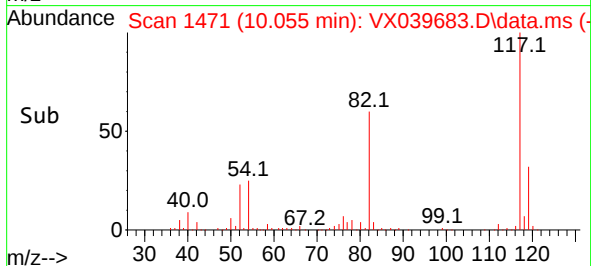
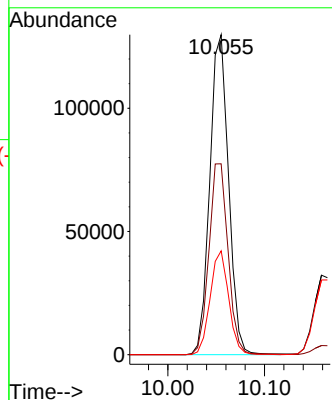
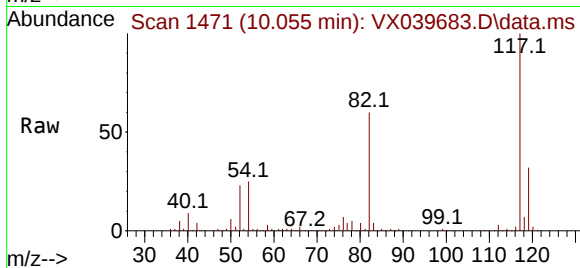
Tgt Ion:117 Resp: 175531

Ion Ratio Lower Upper

117 100

82 59.7 46.2 69.4

119 32.5 25.5 38.3



#64

Tetrachloroethene

Concen: 47.926 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Tgt Ion:164 Resp: 53121

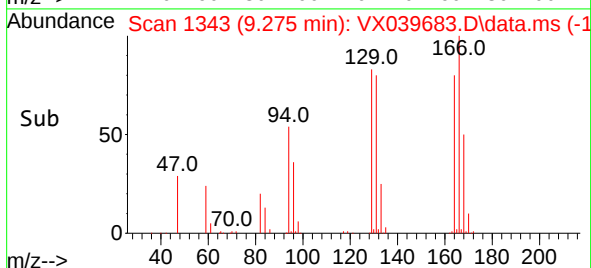
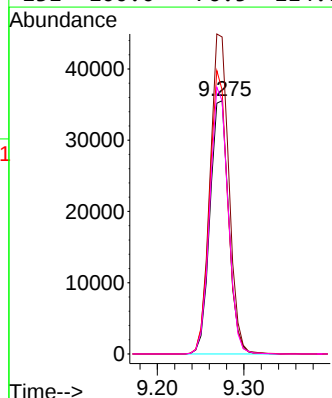
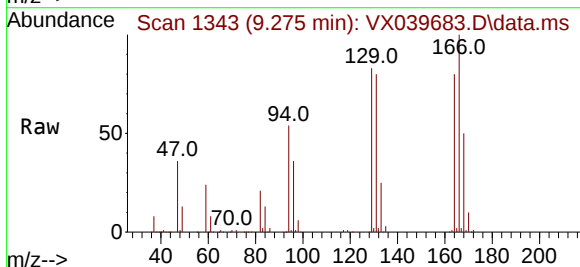
Ion Ratio Lower Upper

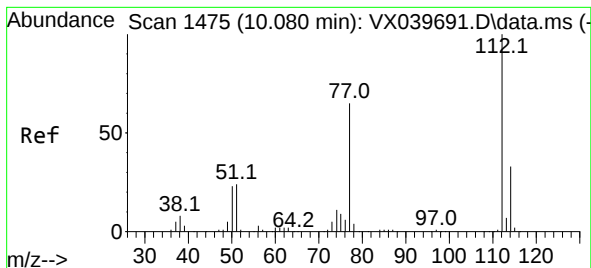
164 100

166 125.2 102.7 154.1

129 104.2 80.4 120.6

131 100.0 76.5 114.7





#65

Chlorobenzene

Concen: 49.278 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

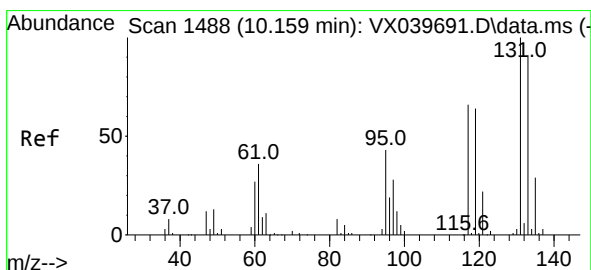
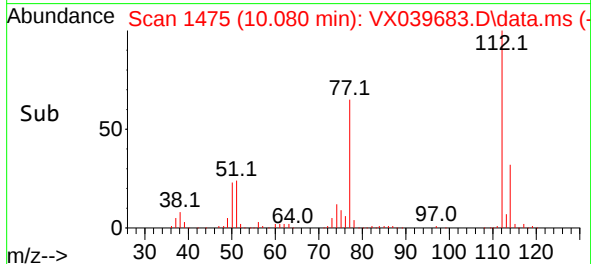
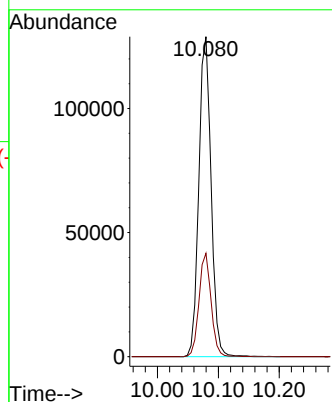
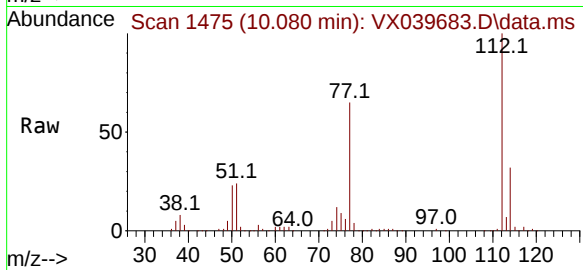
VSTDICCC050

Tgt Ion:112 Resp: 179568

Ion Ratio Lower Upper

112 100

114 32.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 51.381 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

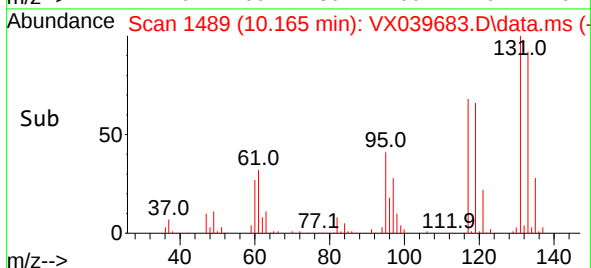
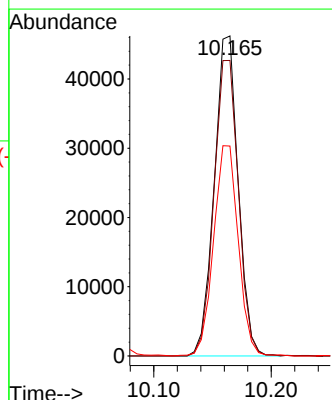
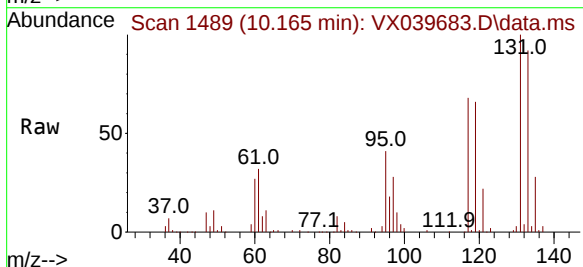
Tgt Ion:131 Resp: 65564

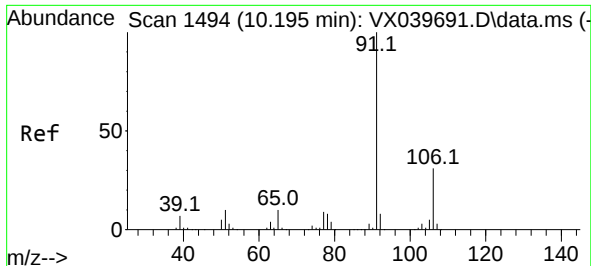
Ion Ratio Lower Upper

131 100

133 94.2 47.1 141.4

119 67.7 32.2 96.6





#67

Ethyl Benzene

Concen: 50.927 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

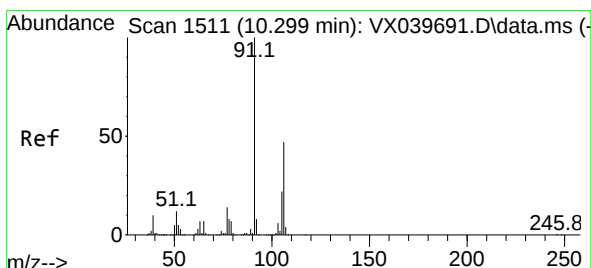
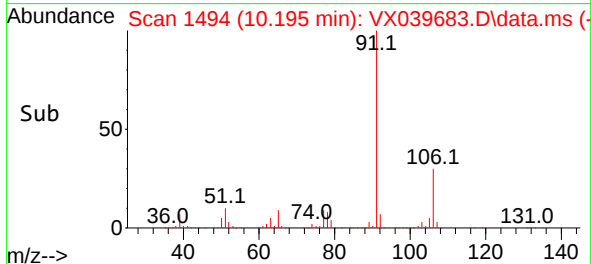
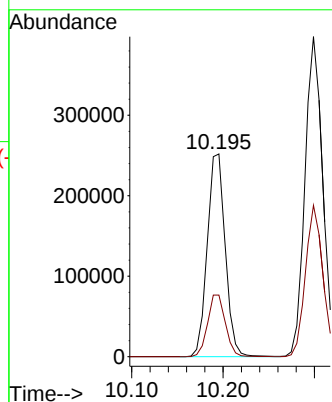
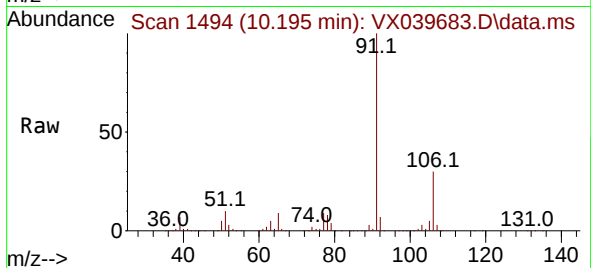
VSTDICCC050

Tgt Ion: 91 Resp: 343939

Ion Ratio Lower Upper

91 100

106 30.4 24.9 37.3



#68

m/p-Xylenes

Concen: 100.959 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX039683.D

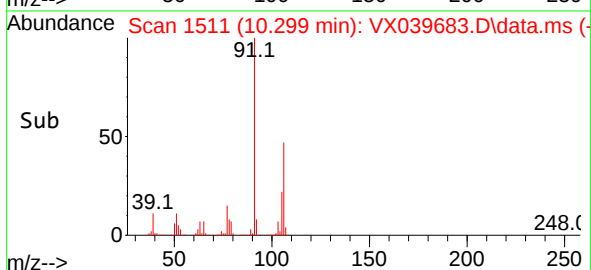
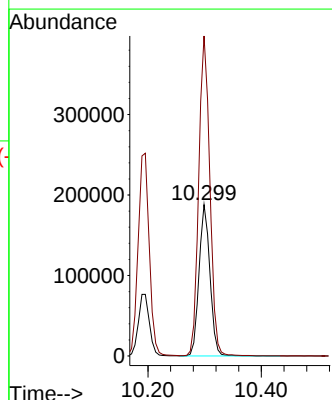
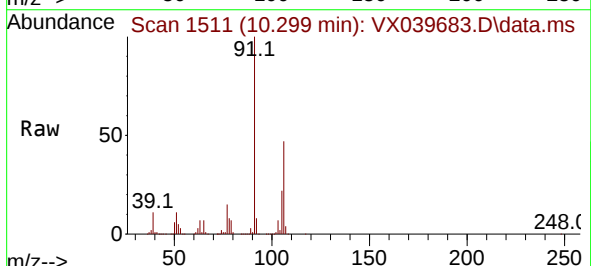
Acq: 09 Jan 2024 16:52

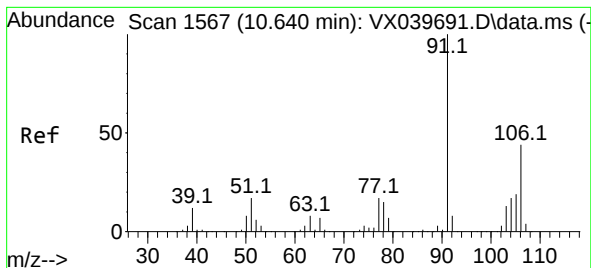
Tgt Ion: 106 Resp: 251261

Ion Ratio Lower Upper

106 100

91 214.8 165.5 248.3

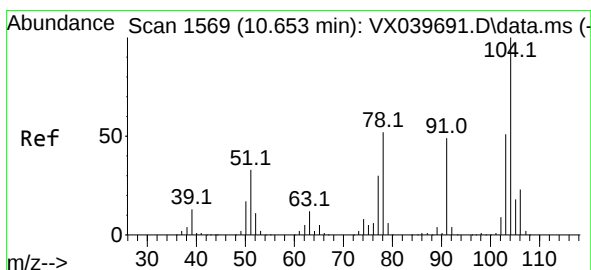
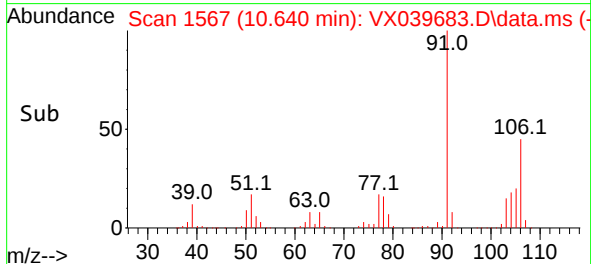
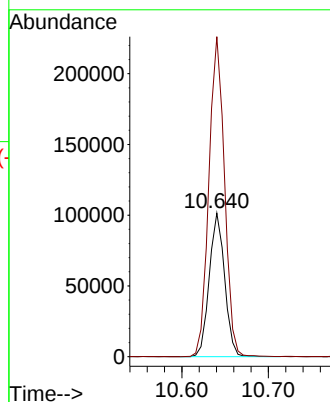
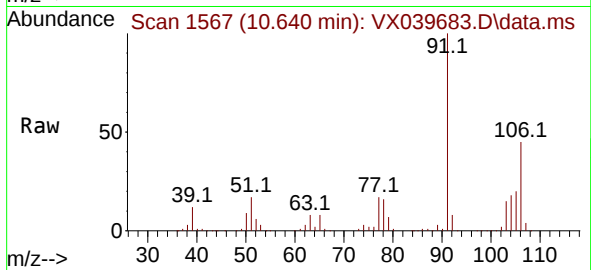




#69
o-Xylene
Concen: 50.705 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

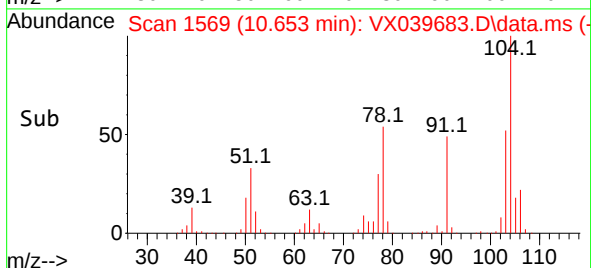
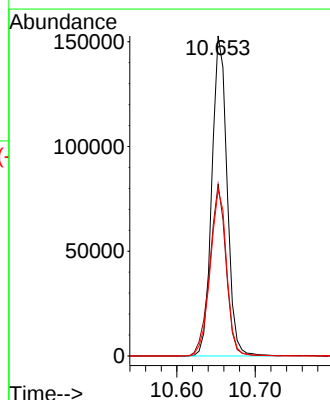
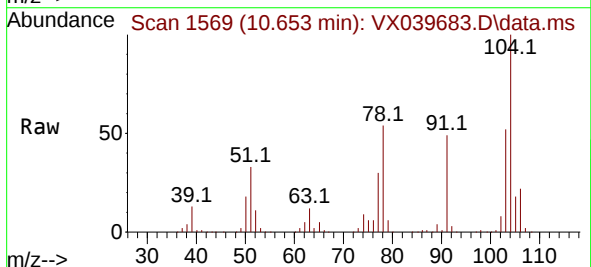
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

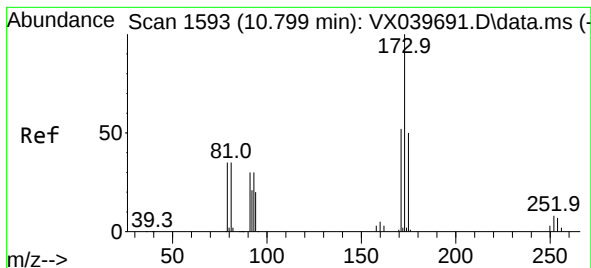
Tgt Ion:106 Resp: 125225
Ion Ratio Lower Upper
106 100
91 226.0 108.9 326.8



#70
Styrene
Concen: 52.185 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion:104 Resp: 205731
Ion Ratio Lower Upper
104 100
78 57.4 43.6 65.4
103 56.3 43.6 65.4





#71

Bromoform

Concen: 54.077 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

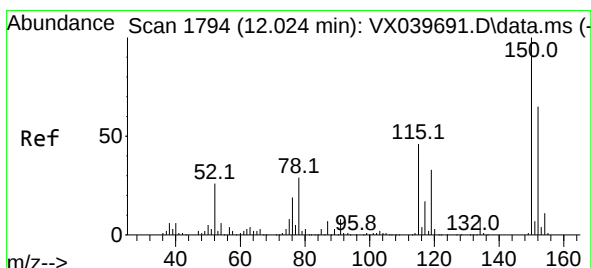
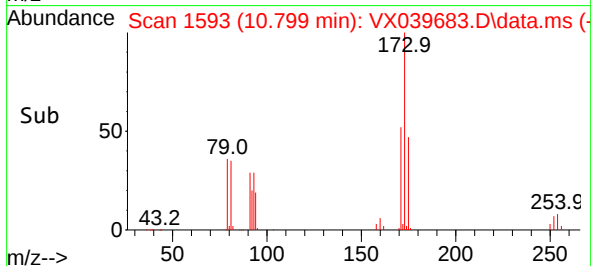
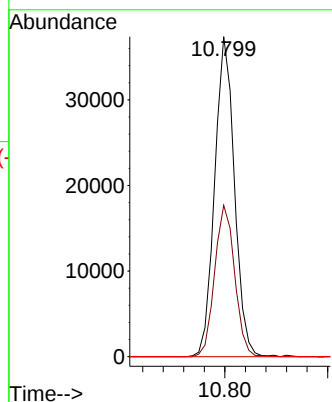
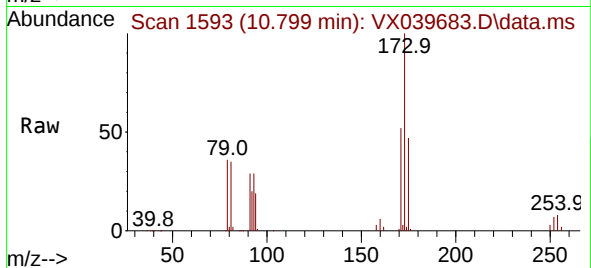
Tgt Ion:173 Resp: 49761

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

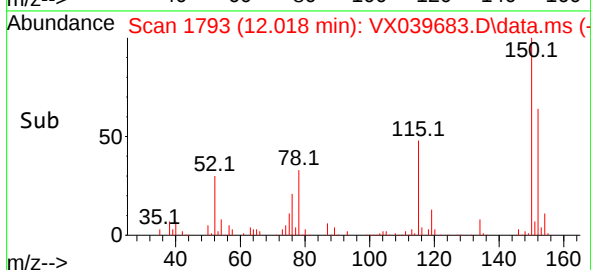
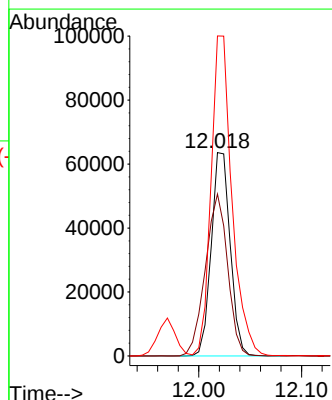
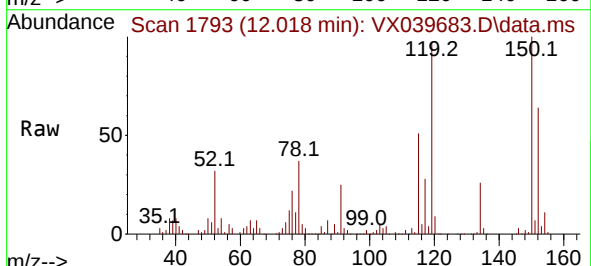
Tgt Ion:152 Resp: 81360

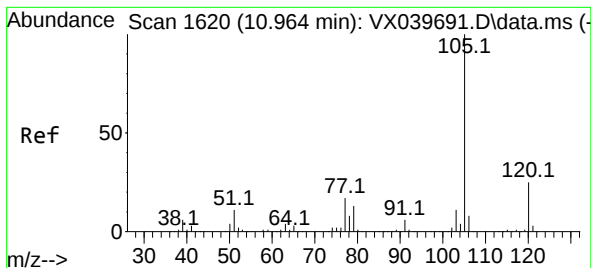
Ion Ratio Lower Upper

152 100

115 93.5 43.3 129.9

150 174.2 0.0 345.0





#73

Isopropylbenzene

Concen: 49.002 ug/l

RT: 10.964 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

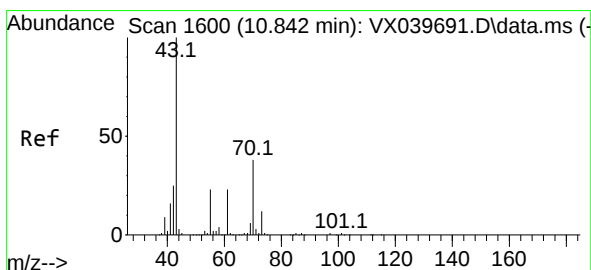
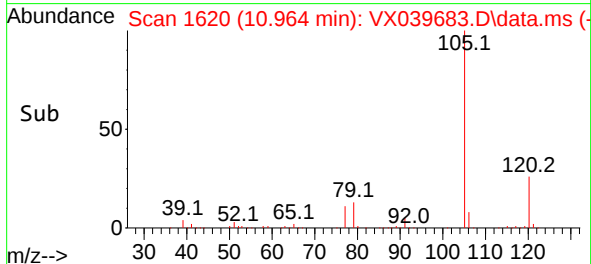
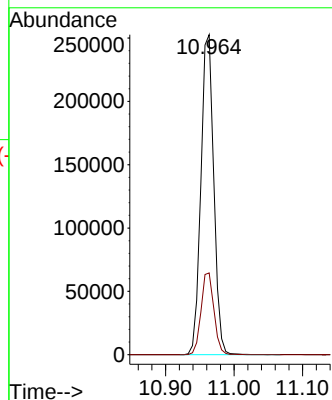
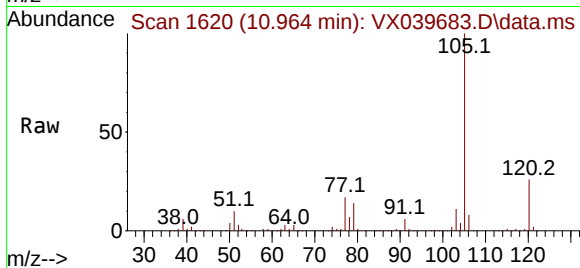
VSTDICCC050

Tgt Ion:105 Resp: 330563

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 53.696 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Tgt Ion: 43 Resp: 192942

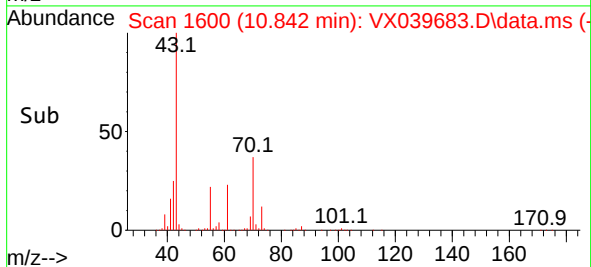
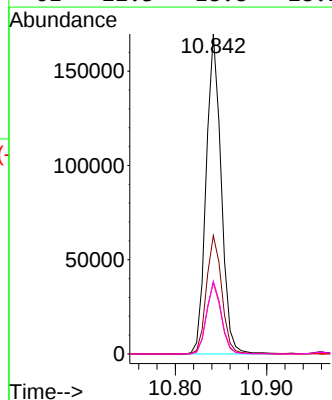
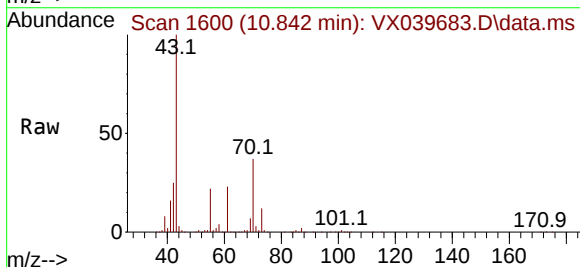
Ion Ratio Lower Upper

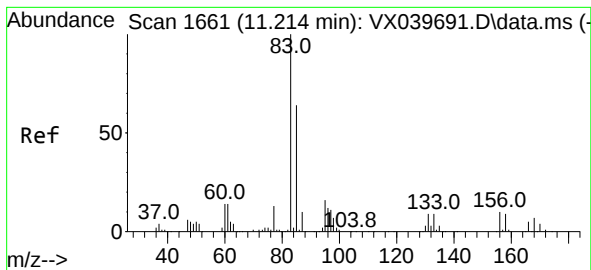
43 100

70 37.8 32.9 49.3

55 22.1 19.3 28.9

61 22.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.735 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

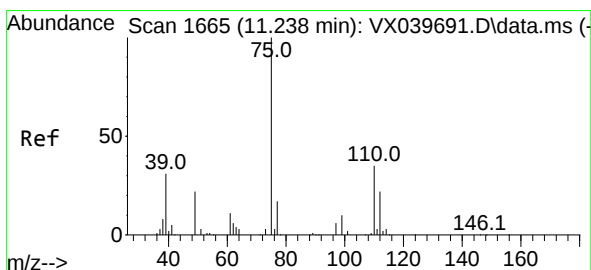
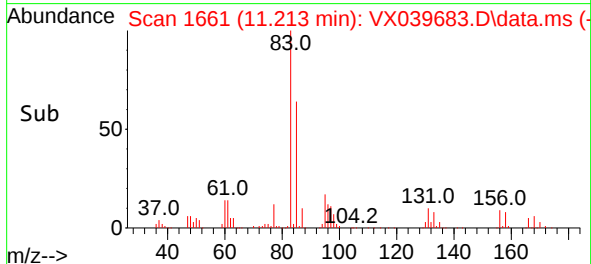
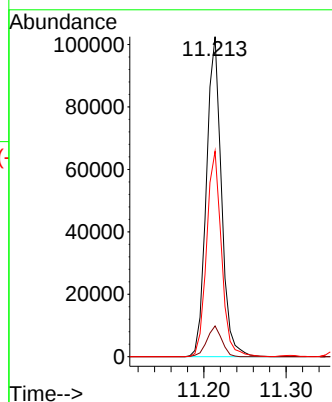
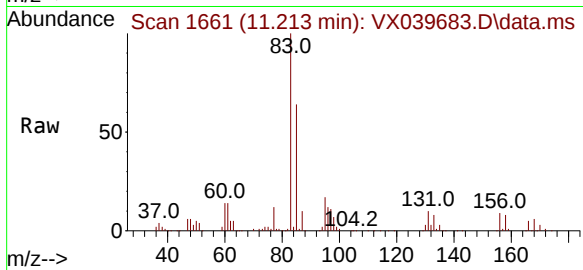
Tgt Ion: 83 Resp: 129978

Ion Ratio Lower Upper

83 100

131 9.5 5.3 15.8

85 63.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 66.117 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX039683.D

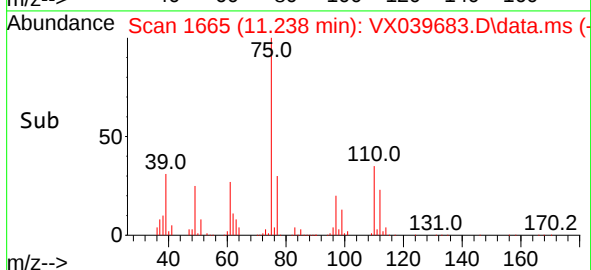
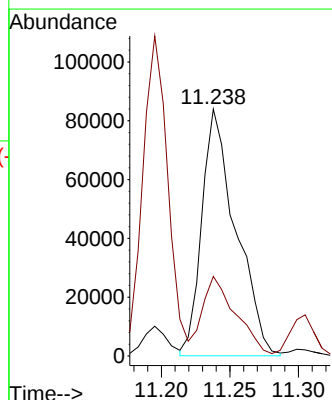
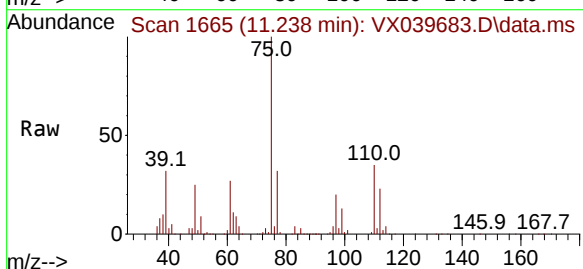
Acq: 09 Jan 2024 16:52

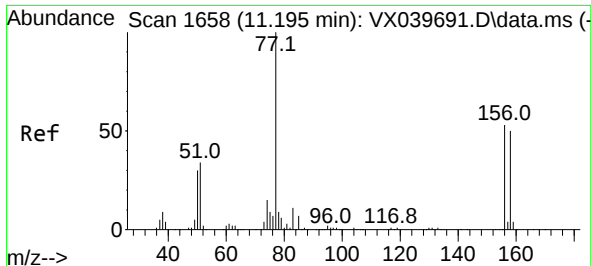
Tgt Ion: 75 Resp: 145207

Ion Ratio Lower Upper

75 100

77 31.7 19.1 57.5

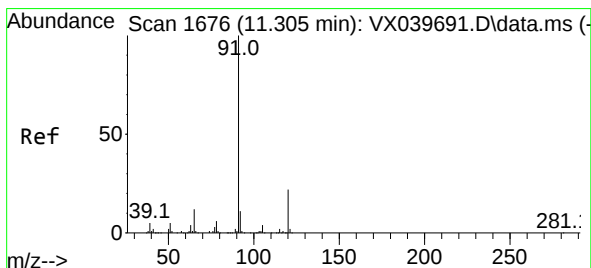
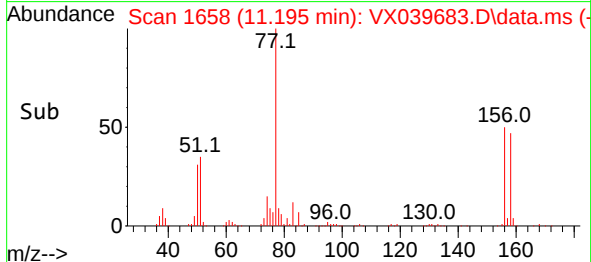
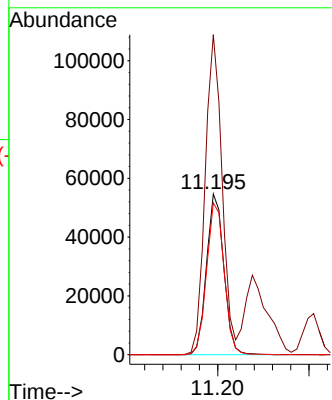
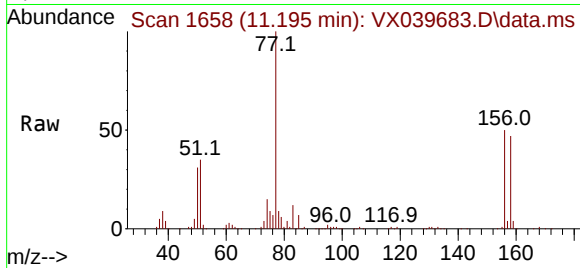




#77
Bromobenzene
Concen: 47.408 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

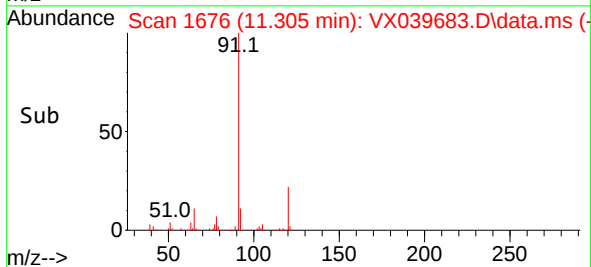
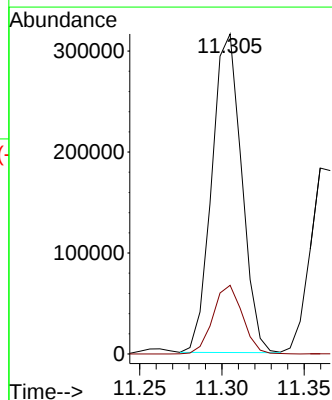
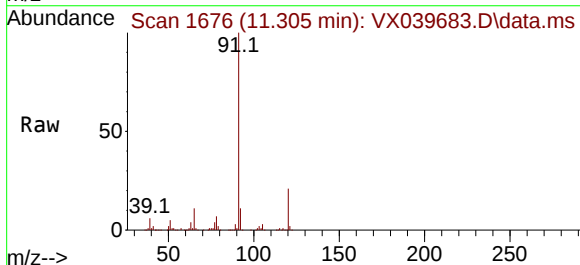
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

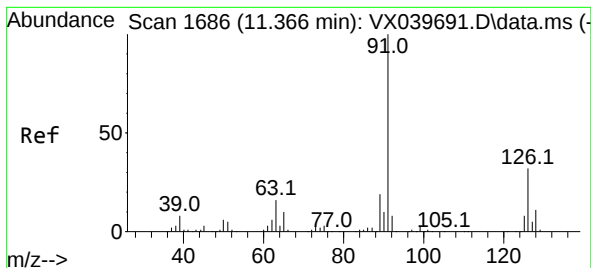
Tgt Ion:156 Resp: 71853
Ion Ratio Lower Upper
156 100
77 193.7 88.4 265.3
158 95.8 48.0 144.0



#78
n-propylbenzene
Concen: 50.028 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 91 Resp: 398527
Ion Ratio Lower Upper
91 100
120 21.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.409 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

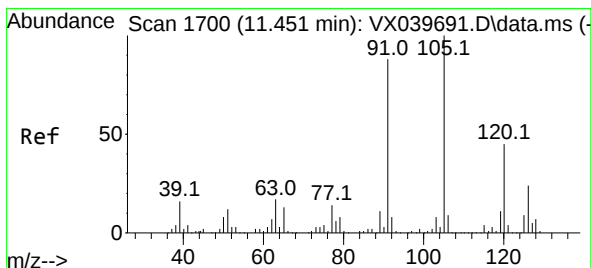
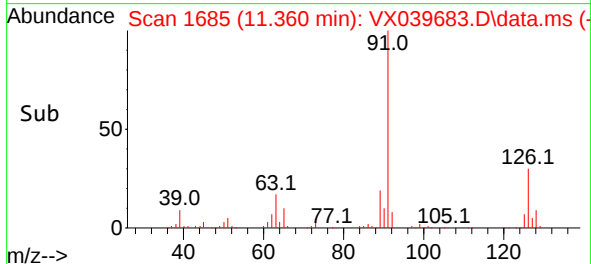
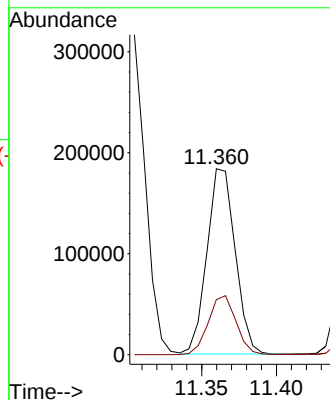
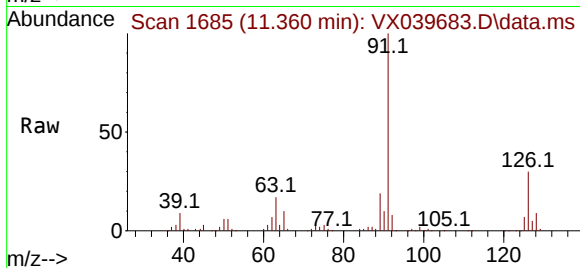
VSTDICCC050

Tgt Ion: 91 Resp: 241553

Ion Ratio Lower Upper

91 100

126 31.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 49.475 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039683.D

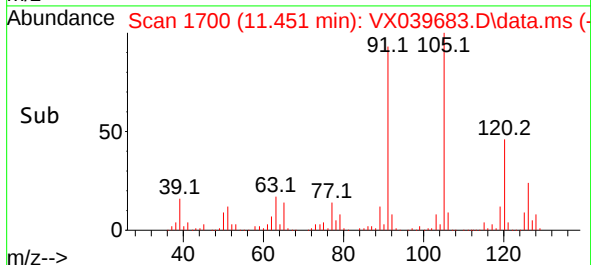
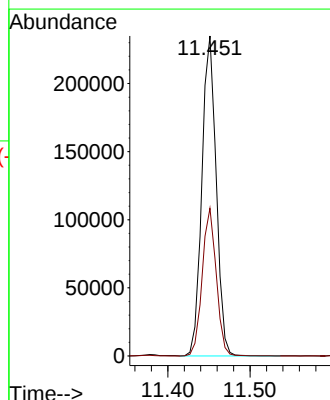
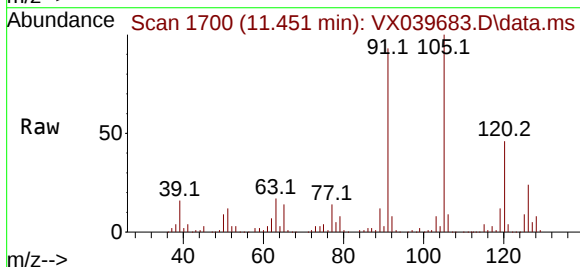
Acq: 09 Jan 2024 16:52

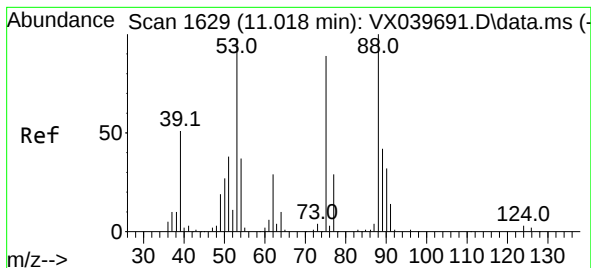
Tgt Ion:105 Resp: 285023

Ion Ratio Lower Upper

105 100

120 45.3 24.1 72.3

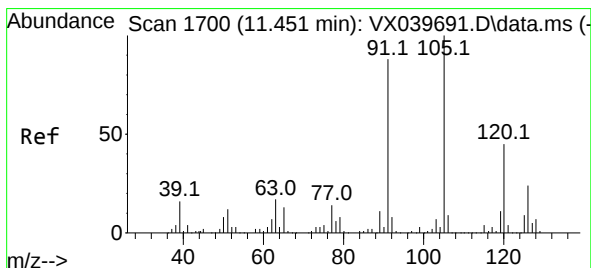
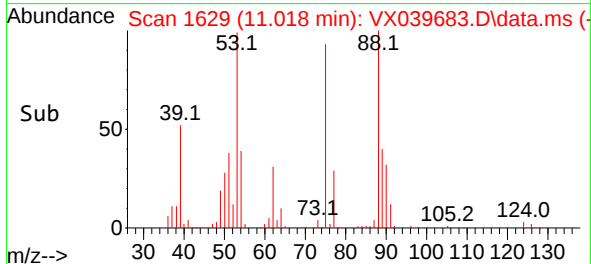
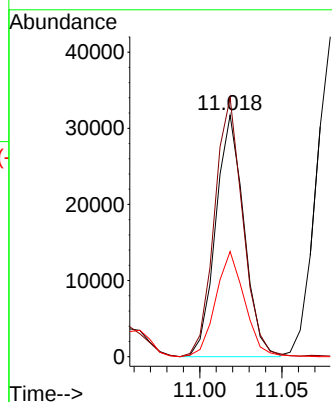
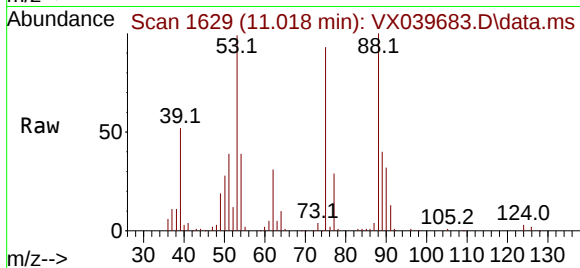




#81
trans-1,4-Dichloro-2-butene
Concen: 52.895 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

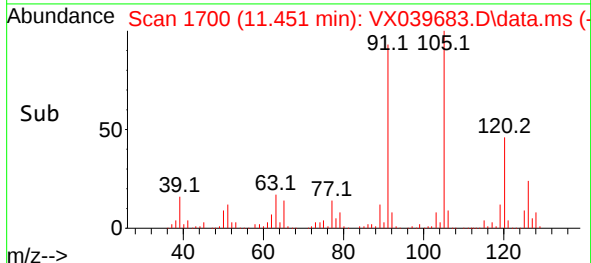
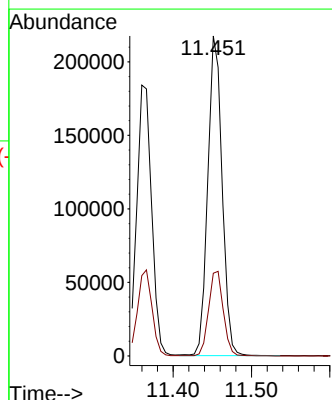
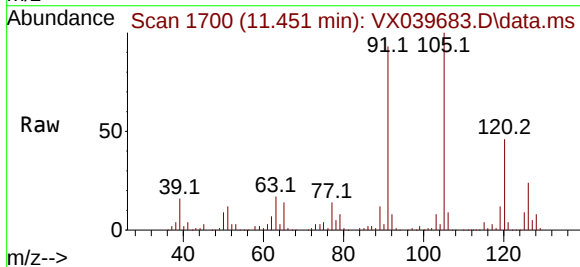
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

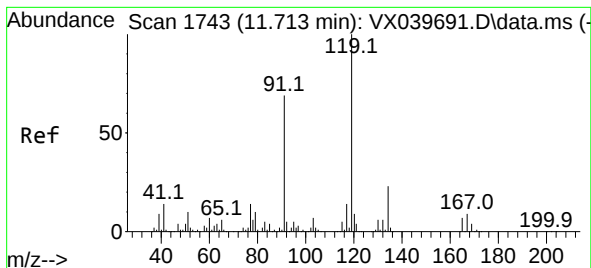
Tgt Ion: 75 Resp: 37854
Ion Ratio Lower Upper
75 100
53 107.9 90.5 135.7
89 44.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.682 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 91 Resp: 275268
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.042 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

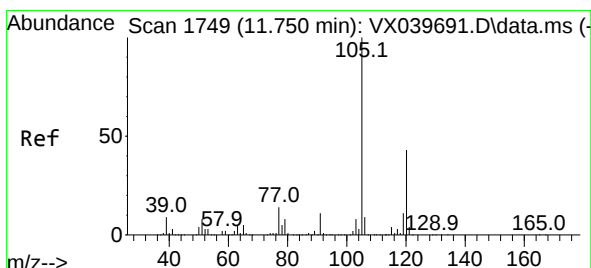
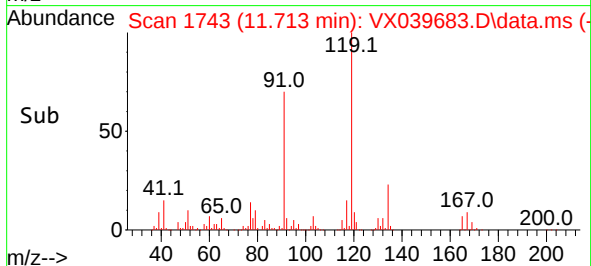
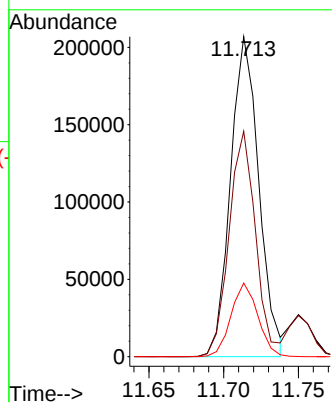
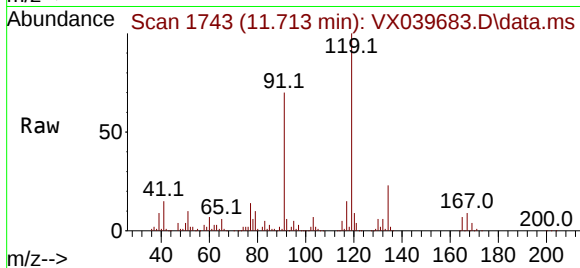
Tgt Ion:119 Resp: 272294

Ion Ratio Lower Upper

119 100

91 66.2 31.2 93.6

134 21.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.800 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039683.D

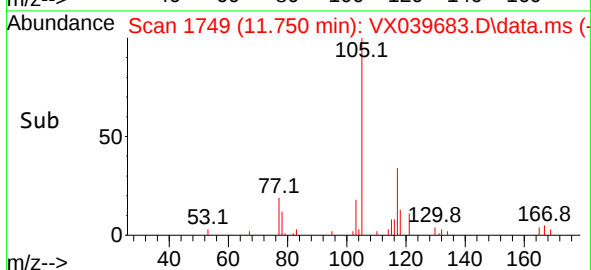
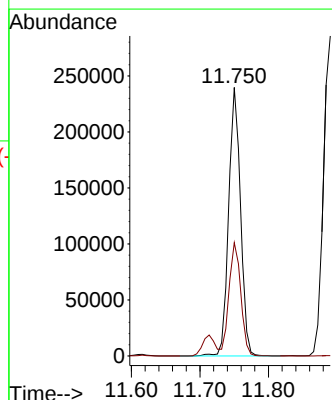
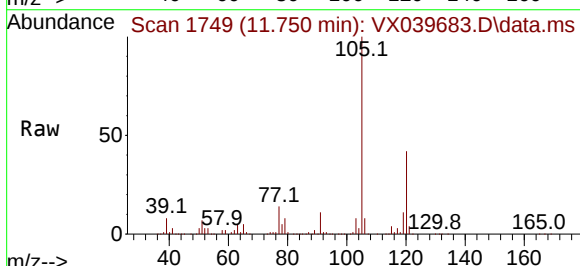
Acq: 09 Jan 2024 16:52

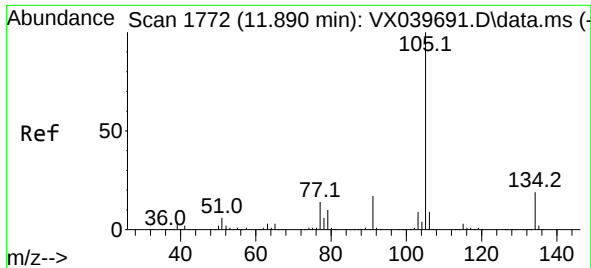
Tgt Ion:105 Resp: 285981

Ion Ratio Lower Upper

105 100

120 41.8 21.2 63.6

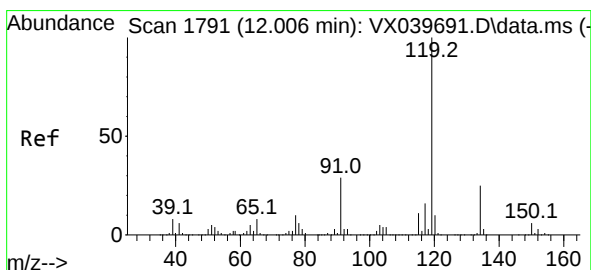
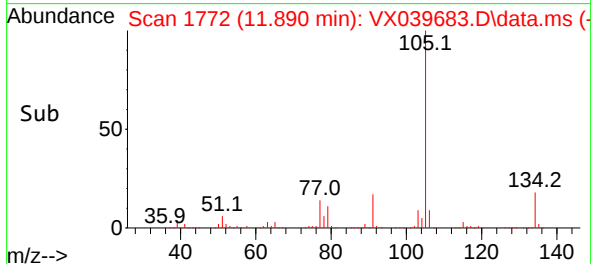
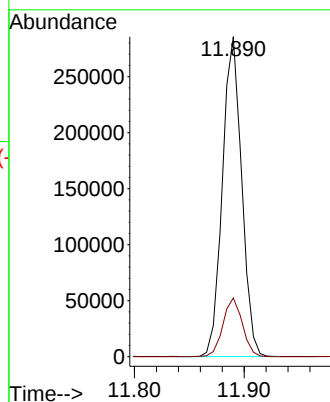
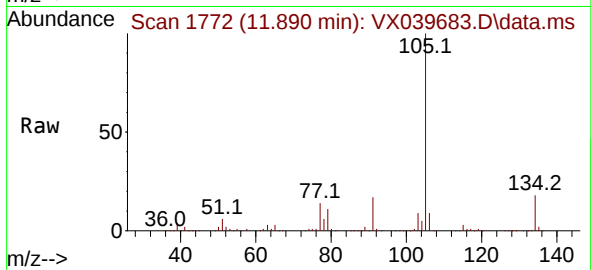




#85
 sec-Butylbenzene
 Concen: 50.398 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039683.D
 Acq: 09 Jan 2024 16:52

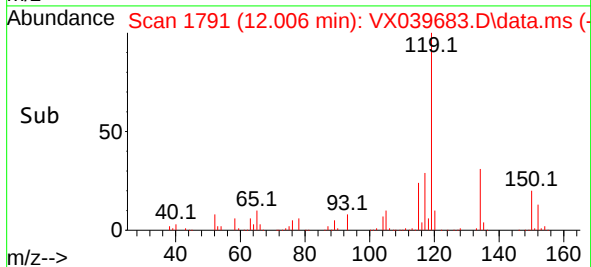
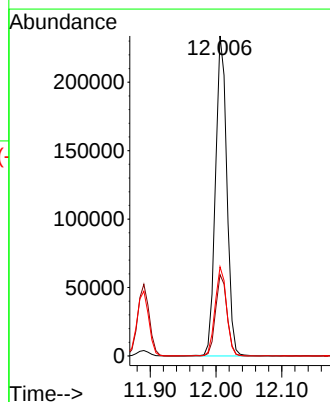
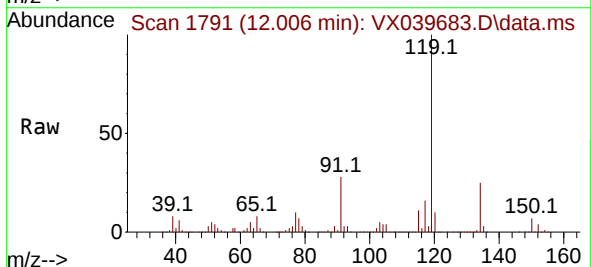
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

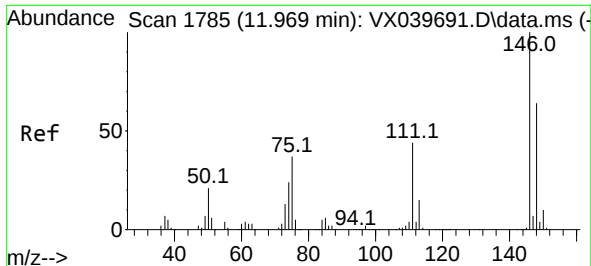
Tgt Ion:105 Resp: 348832
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.100 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039683.D
 Acq: 09 Jan 2024 16:52

Tgt Ion:119 Resp: 281324
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.578 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

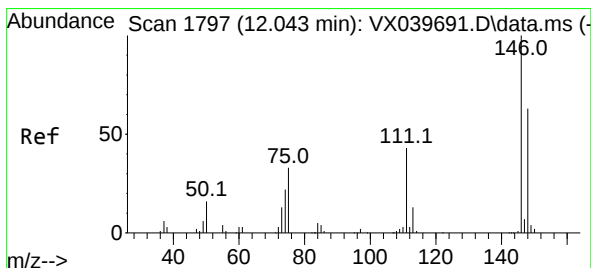
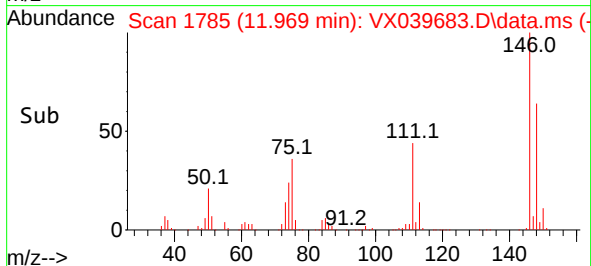
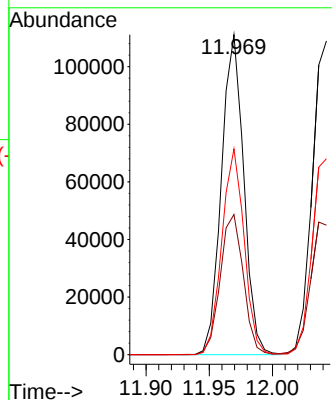
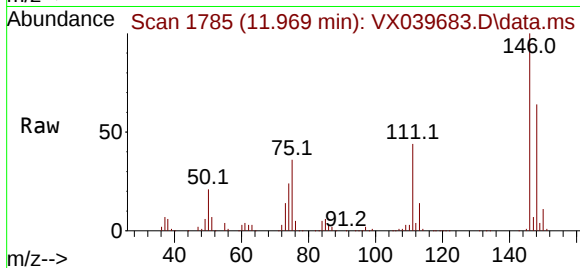
Tgt Ion:146 Resp: 136158

Ion Ratio Lower Upper

146 100

111 45.4 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.985 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

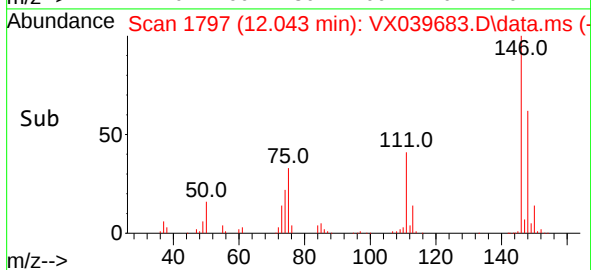
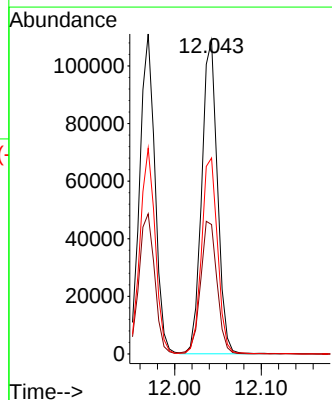
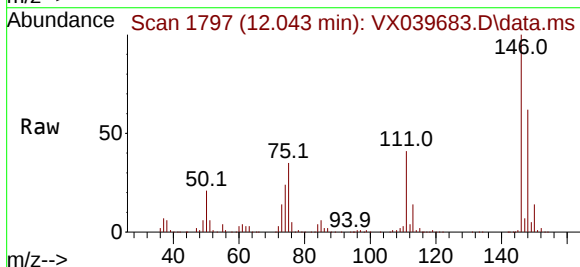
Tgt Ion:146 Resp: 136915

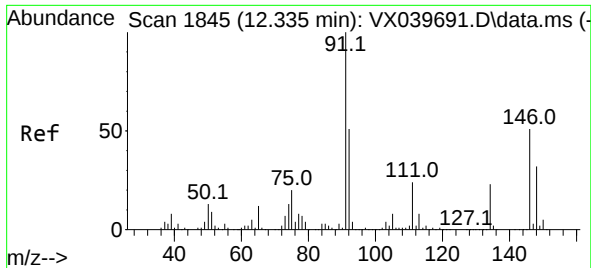
Ion Ratio Lower Upper

146 100

111 44.2 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 51.571 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

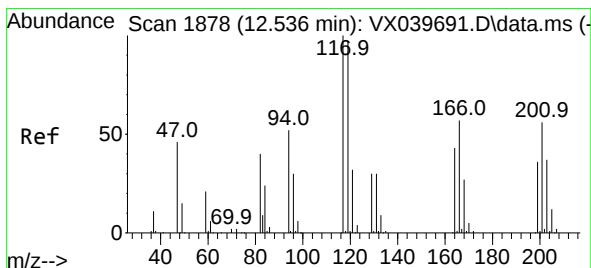
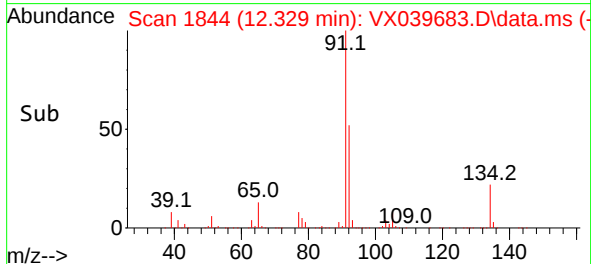
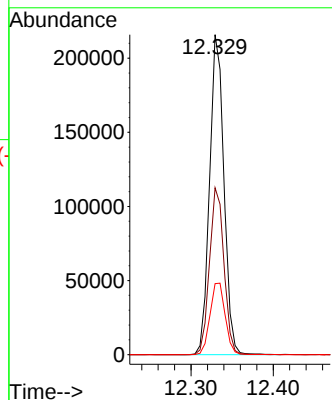
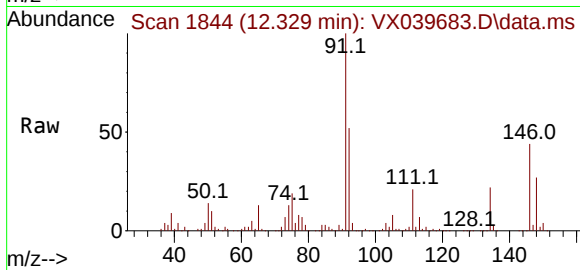
Tgt Ion: 91 Resp: 261440

Ion Ratio Lower Upper

91 100

92 52.7 27.4 82.0

134 23.7 12.6 37.8



#90

Hexachloroethane

Concen: 51.882 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039683.D

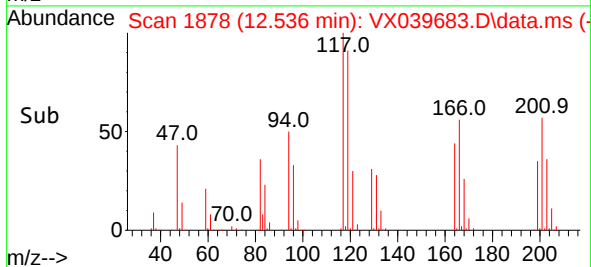
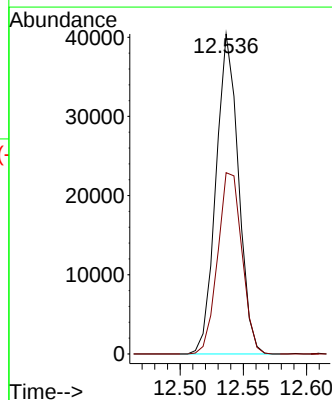
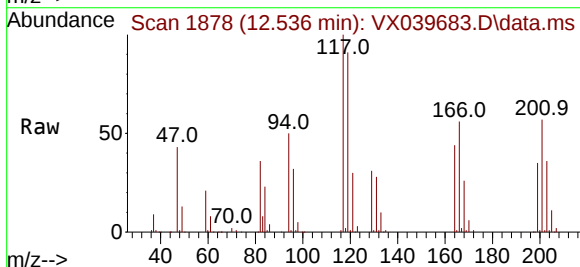
Acq: 09 Jan 2024 16:52

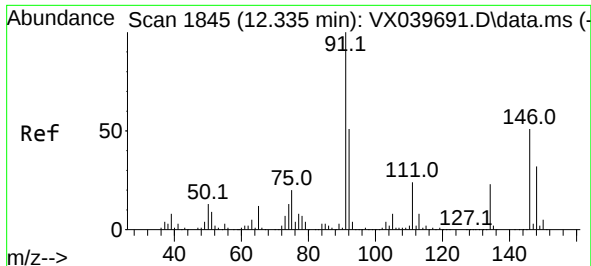
Tgt Ion: 117 Resp: 49792

Ion Ratio Lower Upper

117 100

201 61.3 32.9 98.6

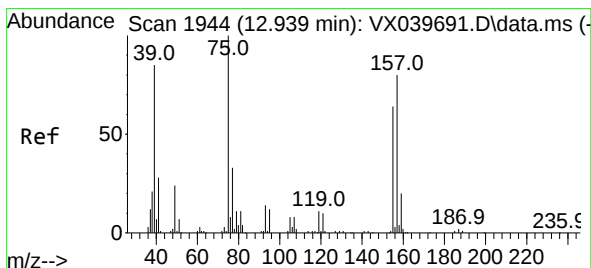
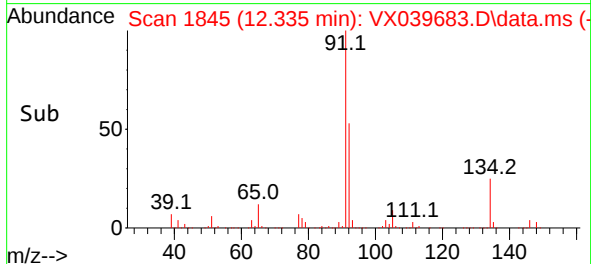
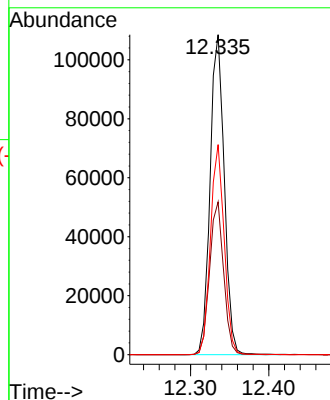
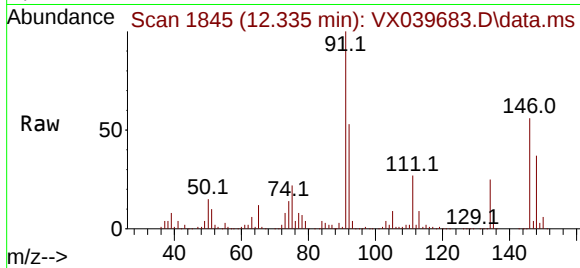




#91
1,2-Dichlorobenzene
Concen: 47.601 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

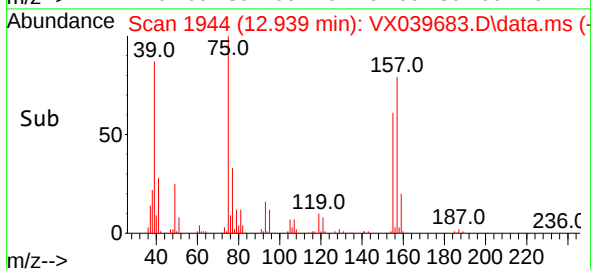
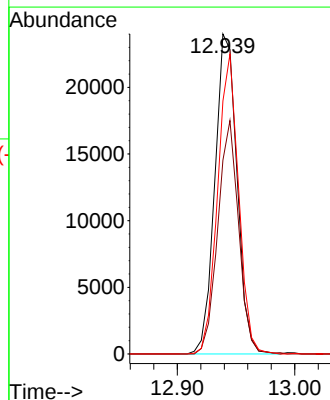
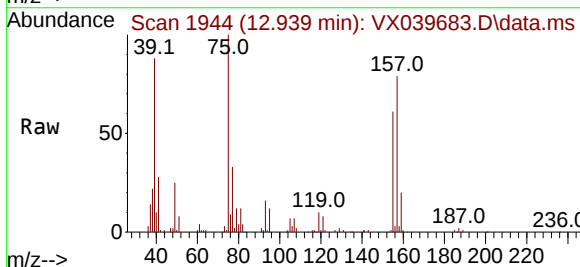
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

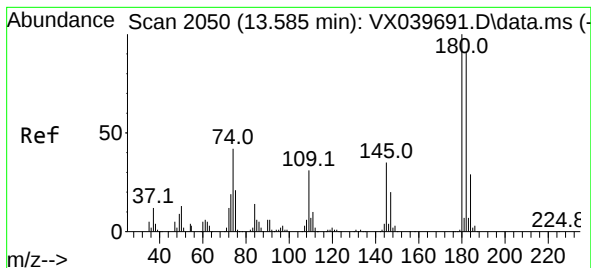
Tgt Ion:146 Resp: 135959
Ion Ratio Lower Upper
146 100
111 47.3 22.4 67.0
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.895 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion: 75 Resp: 31446
Ion Ratio Lower Upper
75 100
155 68.7 36.1 108.5
157 88.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.293 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

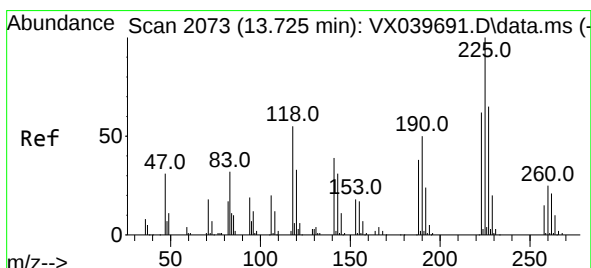
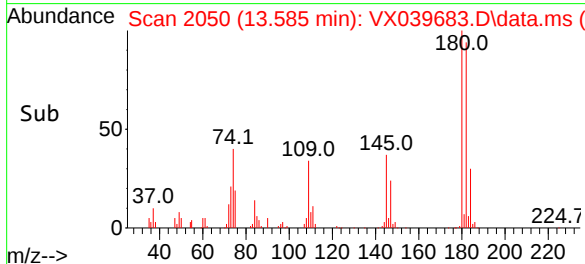
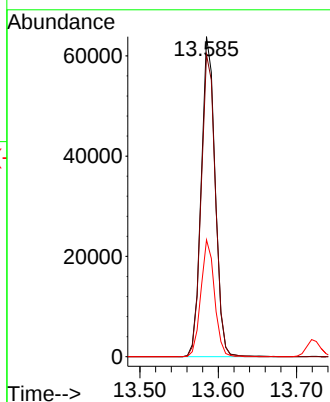
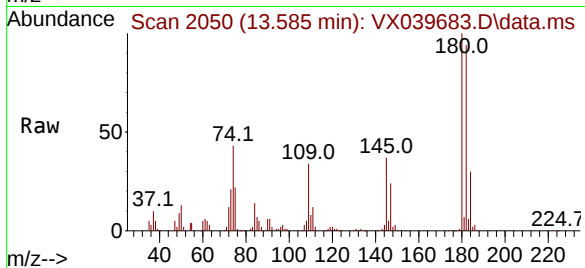
Tgt Ion:180 Resp: 78569

Ion Ratio Lower Upper

180 100

182 96.5 48.3 144.8

145 35.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.139 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039683.D

Acq: 09 Jan 2024 16:52

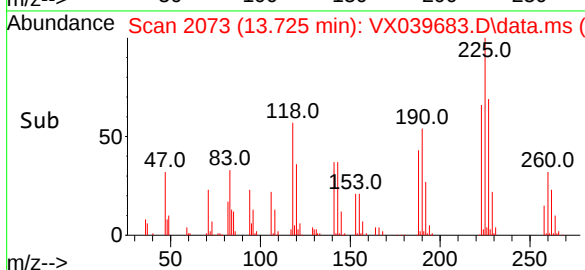
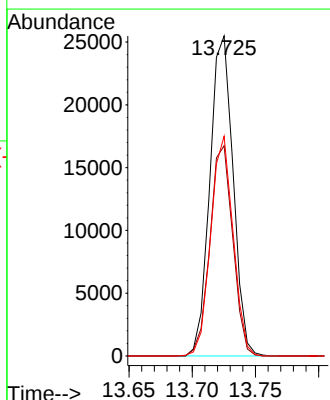
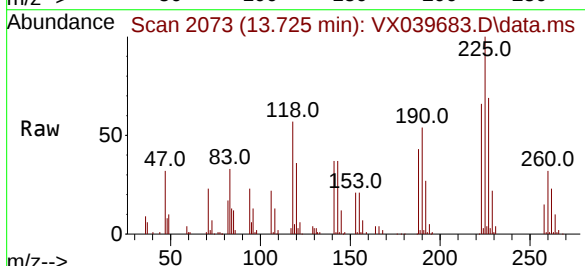
Tgt Ion:225 Resp: 32539

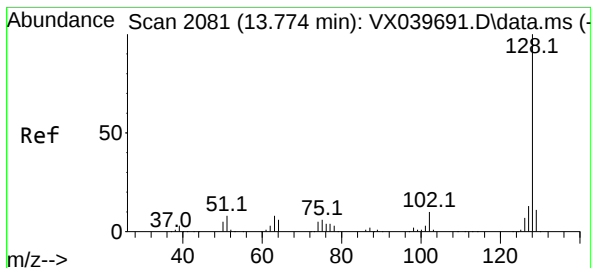
Ion Ratio Lower Upper

225 100

223 64.7 31.1 93.2

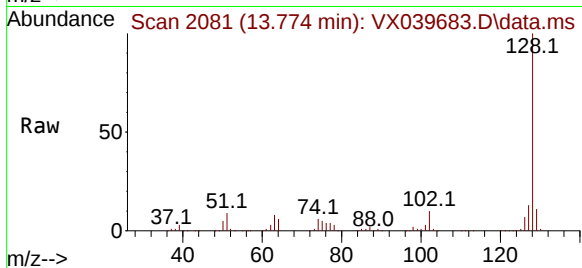
227 66.0 32.5 97.5





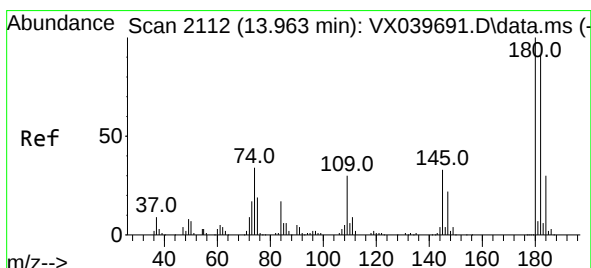
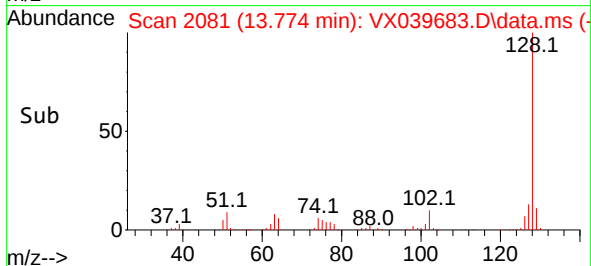
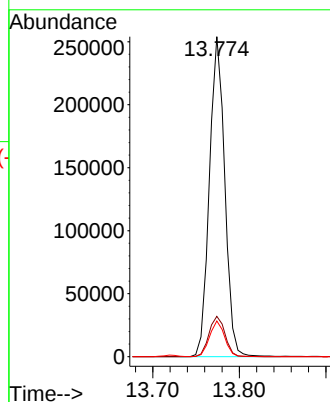
#95
Naphthalene
Concen: 48.208 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 312724

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



#96
1,2,3-Trichlorobenzene
Concen: 49.602 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039683.D
Acq: 09 Jan 2024 16:52

Tgt Ion:180 Resp: 82511

Ion	Ratio	Lower	Upper
180	100		
182	93.1	46.9	140.6
145	36.6	17.8	53.5

