

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080951.D
 Acq On : 08 Feb 2024 09:48
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 09 01:16:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	454848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	808176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	739002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	322702	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	283543	49.416	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.840%
35) Dibromofluoromethane	8.165	113	244228	56.317	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.640%
50) Toluene-d8	10.571	98	859007	54.762	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.520%
62) 4-Bromofluorobenzene	12.847	95	313741	55.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.120%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	218294	42.361	ug/l	99
3) Chloromethane	2.359	50	249213	46.587	ug/l	94
4) Vinyl Chloride	2.512	62	298149	44.302	ug/l	92
5) Bromomethane	2.948	94	190644	44.034	ug/l	99
6) Chloroethane	3.118	64	206492	43.507	ug/l	97
7) Trichlorofluoromethane	3.495	101	401683	45.584	ug/l	97
8) Diethyl Ether	3.959	74	137265	43.600	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.371	101	222344	44.855	ug/l	92
10) Methyl Iodide	4.583	142	212202	44.266	ug/l	99
11) Tert butyl alcohol	5.512	59	169214	214.037	ug/l	99
12) 1,1-Dichloroethene	4.336	96	214624	44.012	ug/l	90
13) Acrolein	4.177	56	225124	225.931	ug/l	96
14) Allyl chloride	5.024	41	287875	44.554	ug/l #	86
15) Acrylonitrile	5.712	53	497207	230.080	ug/l	98
16) Acetone	4.418	43	401910	212.902	ug/l	99
17) Carbon Disulfide	4.712	76	524211	42.619	ug/l	99
18) Methyl Acetate	5.024	43	260407	46.457	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	745427	45.891	ug/l	95
20) Methylene Chloride	5.277	84	250052	43.720	ug/l #	88
21) trans-1,2-Dichloroethene	5.783	96	242424	44.286	ug/l	94
22) Diisopropyl ether	6.665	45	717984	47.941	ug/l #	90
23) Vinyl Acetate	6.600	43	2635646	267.072	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	445300	45.656	ug/l	97
25) 2-Butanone	7.483	43	678181	223.821	ug/l #	88
26) 2,2-Dichloropropane	7.488	77	417619	46.824	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	299729	47.122	ug/l	86
28) Bromochloromethane	7.812	49	186943	46.062	ug/l #	53
29) Tetrahydrofuran	7.841	42	408349	220.428	ug/l #	79
30) Chloroform	7.965	83	503061	46.671	ug/l	98
31) Cyclohexane	8.259	56	320047	40.811	ug/l #	75
32) 1,1,1-Trichloroethane	8.171	97	442595	47.388	ug/l	93
36) 1,1-Dichloropropene	8.371	75	350496	54.328	ug/l	95
37) Ethyl Acetate	7.559	43	252537	51.732	ug/l	97
38) Carbon Tetrachloride	8.359	117	374178	56.578	ug/l	97
39) Methylcyclohexane	9.600	83	325625	45.286	ug/l #	84
40) Benzene	8.606	78	1059884	53.971	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	153718	52.839	ug/l	91
42) 1,2-Dichloroethane	8.671	62	364627	53.327	ug/l	98
43) Isopropyl Acetate	8.688	43	481810	53.673	ug/l #	92
44) Trichloroethene	9.353	130	280298	46.991	ug/l	97
45) 1,2-Dichloropropane	9.624	63	258232	48.736	ug/l	98
46) Dibromomethane	9.706	93	188293	48.058	ug/l #	89
47) Bromodichloromethane	9.888	83	388520	50.696	ug/l #	98
48) Methyl methacrylate	9.682	41	219236	43.348	ug/l #	85
49) 1,4-Dioxane	9.694	88	79355	849.772	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1388336	256.636	ug/l	91
52) Toluene	10.629	92	687183	52.242	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	413302	55.734	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	439847	52.841	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	269195	52.949	ug/l	92
56) Ethyl methacrylate	10.876	69	371485	61.081	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	448070	54.322	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	904696	245.022	ug/l #	83
59) 2-Hexanone	11.194	43	1083151	264.170	ug/l	89
60) Dibromochloromethane	11.359	129	293099	56.421	ug/l	98
61) 1,2-Dibromoethane	11.471	107	272264	53.686	ug/l	98
64) Tetrachloroethene	11.106	164	235025	42.134	ug/l	91
65) Chlorobenzene	11.894	112	724354	46.769	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	272307	48.723	ug/l	98
67) Ethyl Benzene	11.965	91	1268173	47.534	ug/l	95
68) m/p-Xylenes	12.070	106	981793	96.862	ug/l	94
69) o-Xylene	12.400	106	482342	49.042	ug/l	94
70) Styrene	12.412	104	819099	55.490	ug/l	96
71) Bromoform	12.582	173	189956	50.746	ug/l #	97
73) Isopropylbenzene	12.694	105	1178479	46.957	ug/l	98
74) N-amyl acetate	12.494	43	421688	46.613	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	350014	44.832	ug/l	95
76) 1,2,3-Trichloropropane	12.994	75	265709m	40.383	ug/l	
77) Bromobenzene	12.982	156	293627	46.368	ug/l	72
78) n-propylbenzene	13.035	91	1366162	48.214	ug/l	95
79) 2-Chlorotoluene	13.129	91	835418	46.654	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	968471	47.476	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	127789	52.766	ug/l	95
82) 4-Chlorotoluene	13.223	91	858009	48.025	ug/l	94
83) tert-Butylbenzene	13.441	119	830766	47.777	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	994864	48.966	ug/l	96
85) sec-Butylbenzene	13.617	105	1134549	48.556	ug/l	94
86) p-Isopropyltoluene	13.729	119	949026	48.061	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	529194	46.925	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	534360	46.691	ug/l	97
89) n-Butylbenzene	14.059	91	824403	47.263	ug/l	96
90) Hexachloroethane	14.335	117	153698	49.363	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	516621	47.815	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	64895	44.438	ug/l	70
93) 1,2,4-Trichlorobenzene	15.394	180	252420	47.229	ug/l	98
94) Hexachlorobutadiene	15.506	225	108931	47.011	ug/l	93
95) Naphthalene	15.641	128	850466	48.194	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	244074	46.394	ug/l	98

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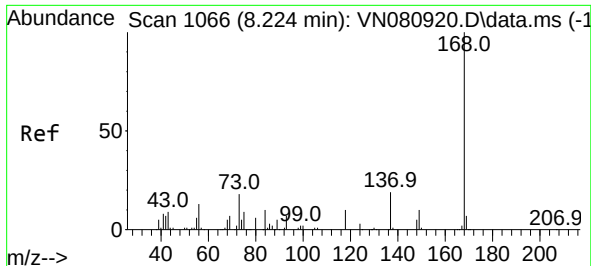
Quant Time: Feb 09 01:16:07 2024
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Quant Title : SW846 8260
QLast Update : Wed Feb 07 06:22:23 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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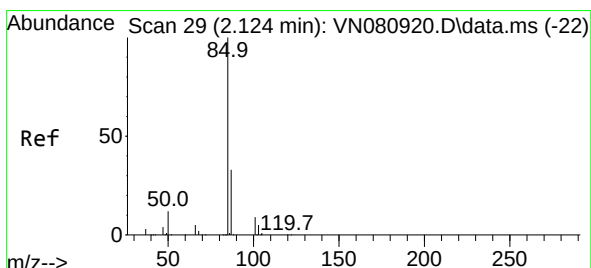
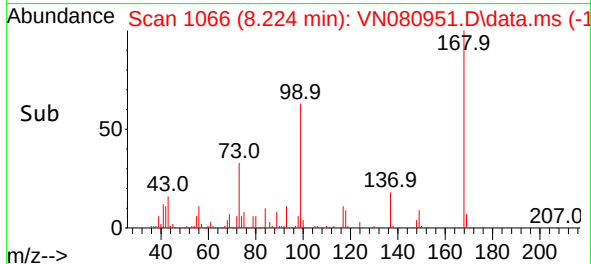
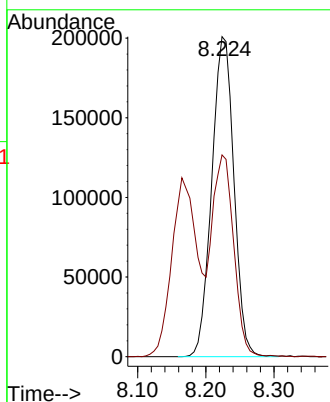
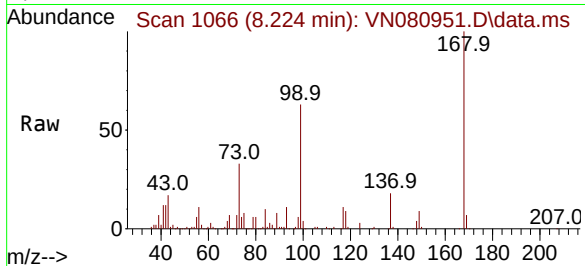




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080951.D
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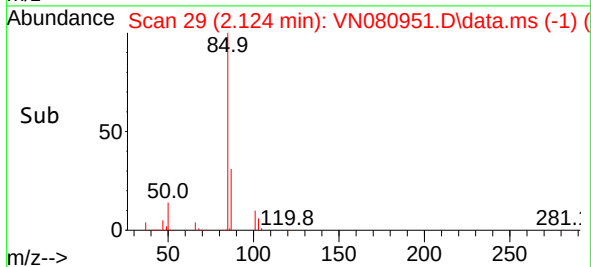
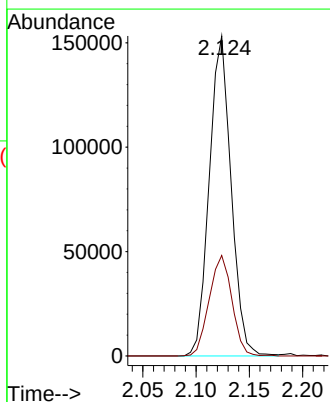
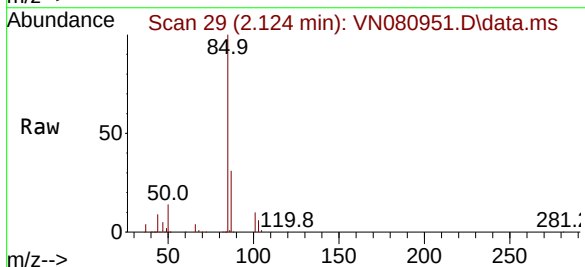
Instrument :
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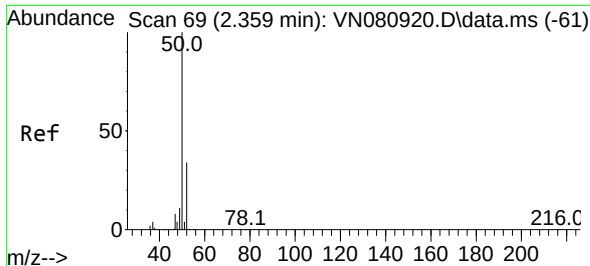
Tgt Ion:168 Resp: 454848
Ion Ratio Lower Upper
168 100
99 62.9 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 42.361 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 85 Resp: 218294
Ion Ratio Lower Upper
85 100
87 31.4 15.3 45.9

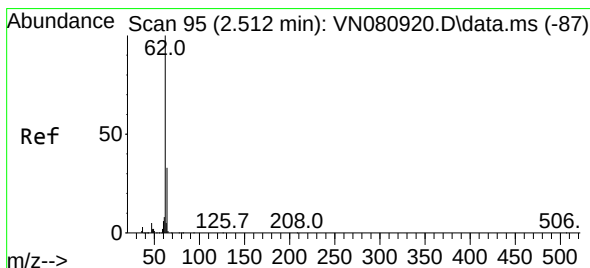
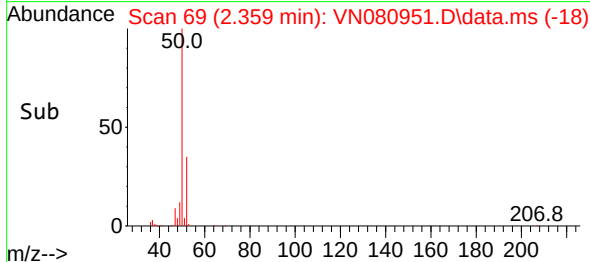
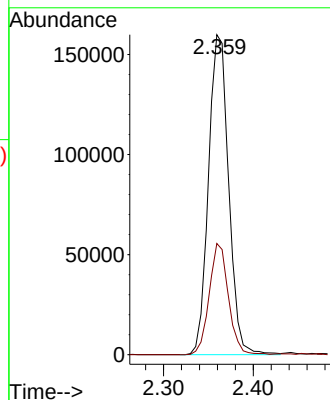
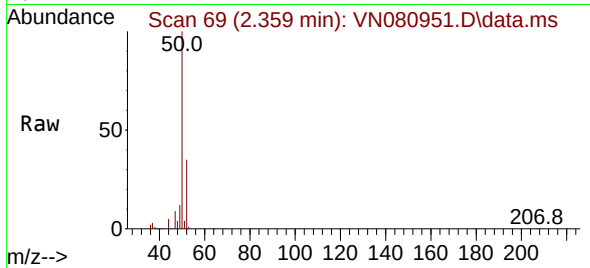




#3
Chloromethane
Concen: 46.587 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

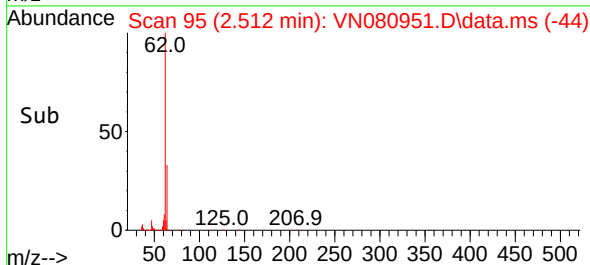
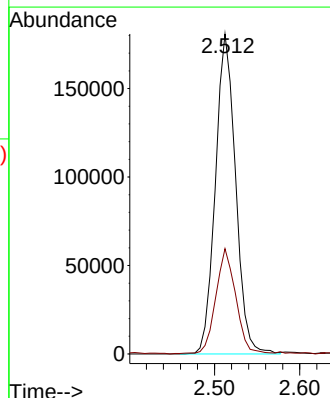
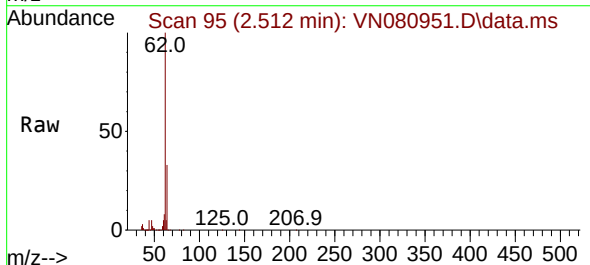
Instrument :
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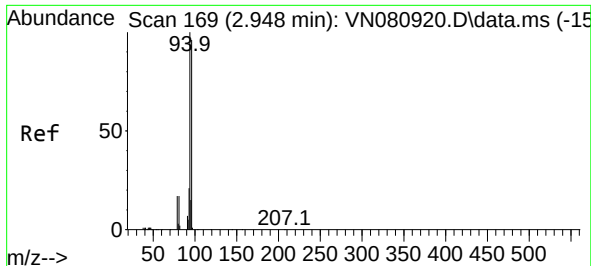
Tgt Ion: 50 Resp: 249213
Ion Ratio Lower Upper
50 100
52 34.8 25.0 37.4



#4
Vinyl Chloride
Concen: 44.302 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 62 Resp: 298149
Ion Ratio Lower Upper
62 100
64 32.7 22.7 34.1

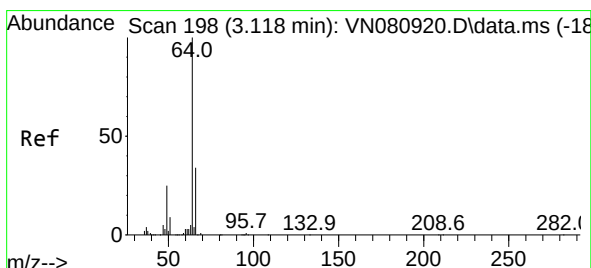
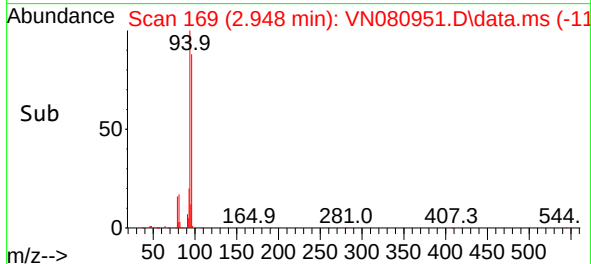
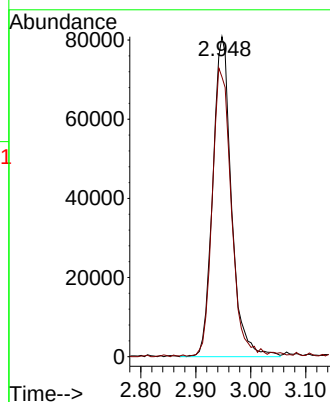
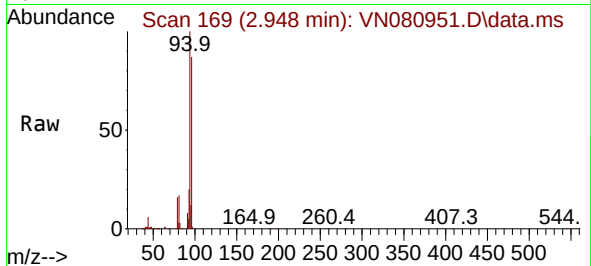




#5
Bromomethane
Concen: 44.034 ug/l
RT: 2.948 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

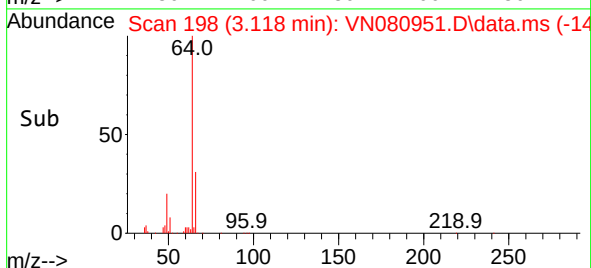
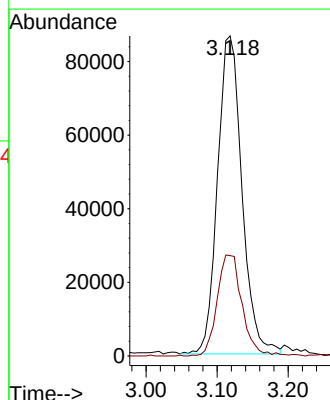
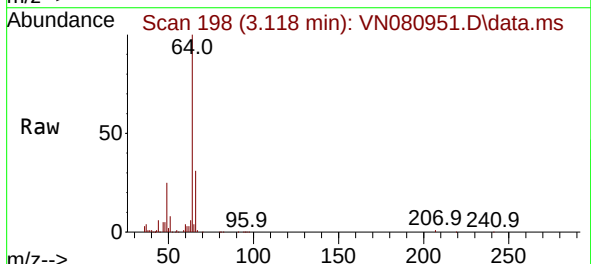
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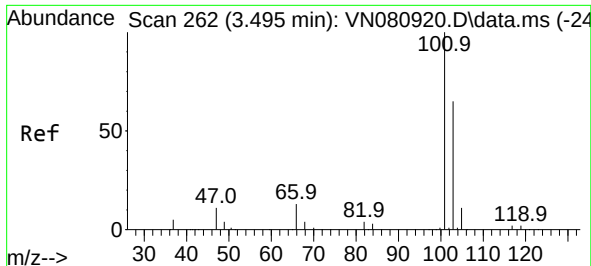
Tgt Ion: 94 Resp: 190644
Ion Ratio Lower Upper
94 100
96 87.1 69.2 103.8



#6
Chloroethane
Concen: 43.507 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 64 Resp: 206492
Ion Ratio Lower Upper
64 100
66 31.3 26.4 39.6

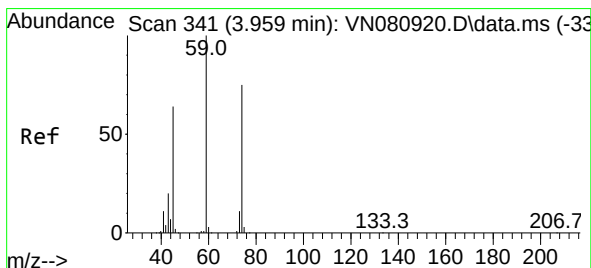
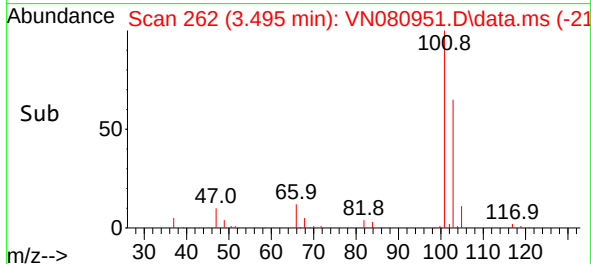
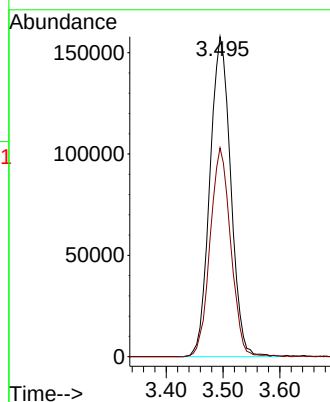
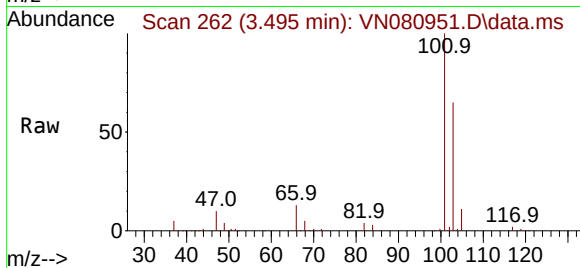




#7
Trichlorofluoromethane
Concen: 45.584 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

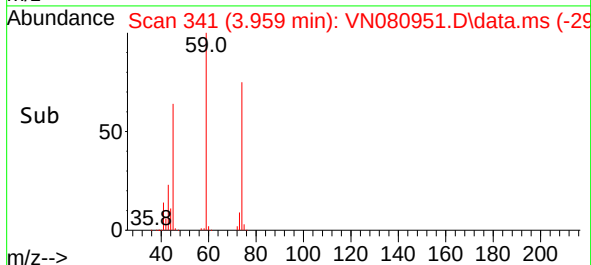
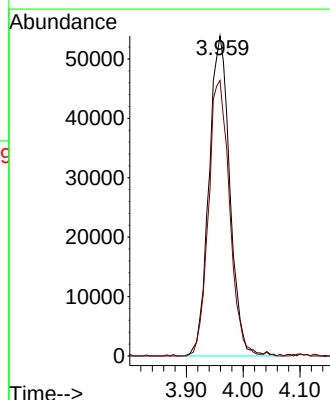
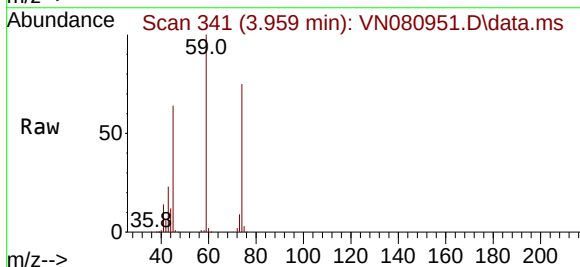
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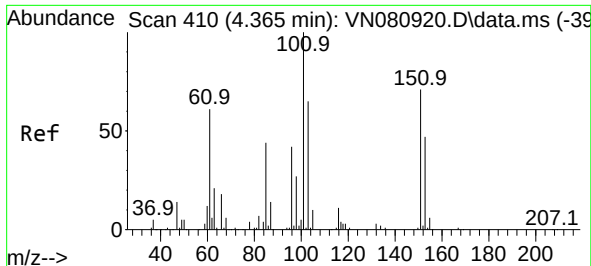
Tgt Ion:101 Resp: 401683
Ion Ratio Lower Upper
101 100
103 65.3 54.4 81.6



#8
Diethyl Ether
Concen: 43.600 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 74 Resp: 137265
Ion Ratio Lower Upper
74 100
45 86.9 53.3 159.9

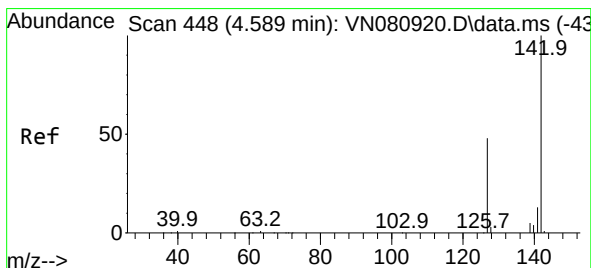
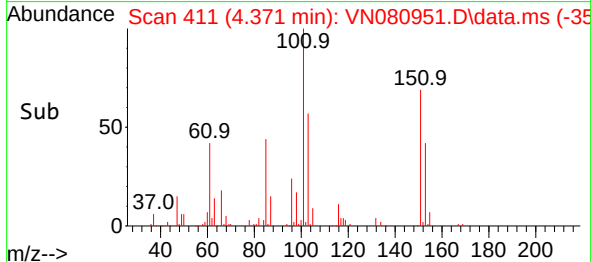
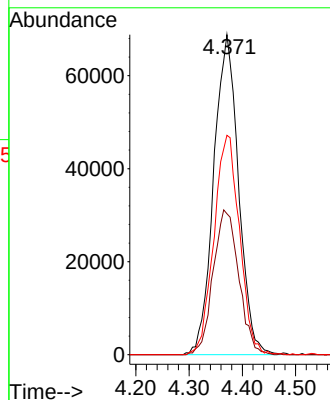
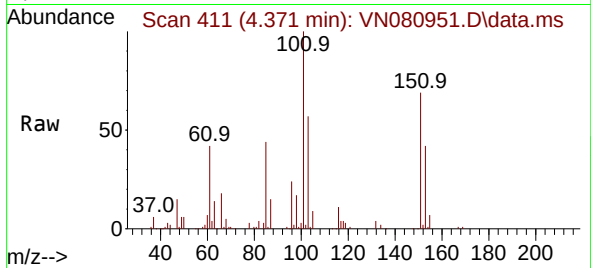




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.855 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

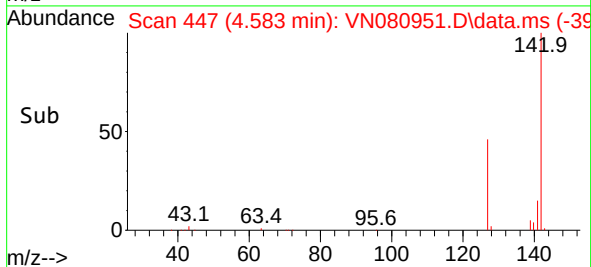
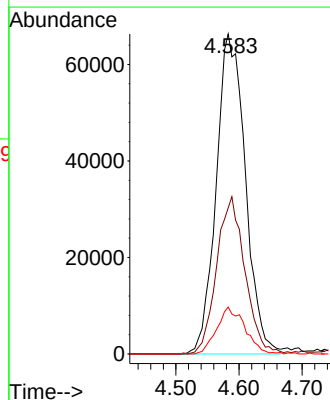
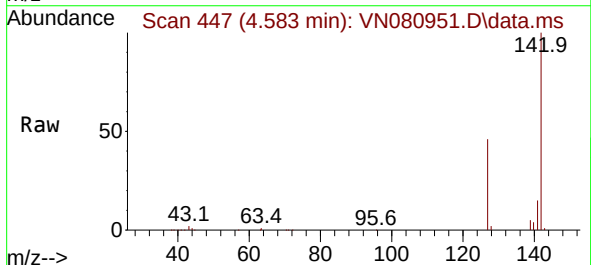
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

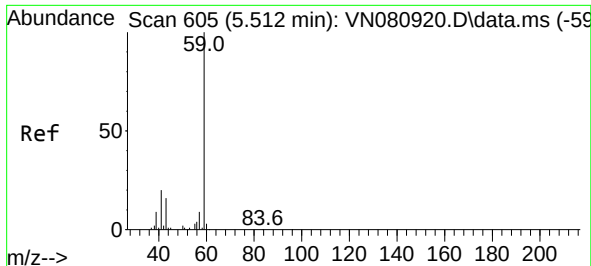
Tgt Ion:101 Resp: 222344
Ion Ratio Lower Upper
101 100
85 46.7 38.1 57.1
151 70.9 49.1 73.7



#10
Methyl Iodide
Concen: 44.266 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion:142 Resp: 212202
Ion Ratio Lower Upper
142 100
127 45.7 37.0 55.4
141 14.7 12.5 18.7

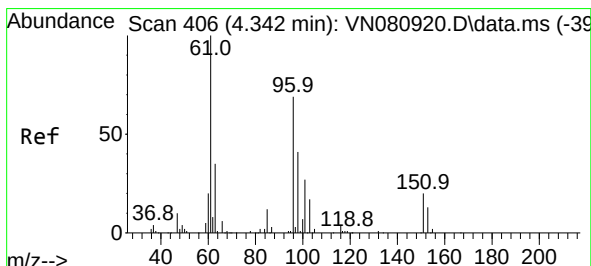
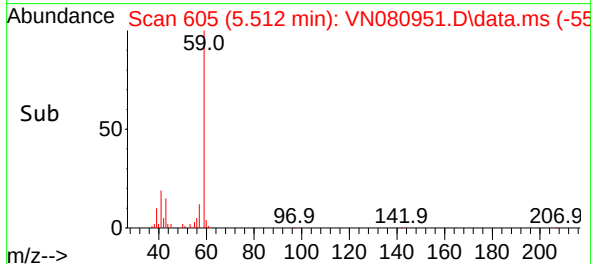
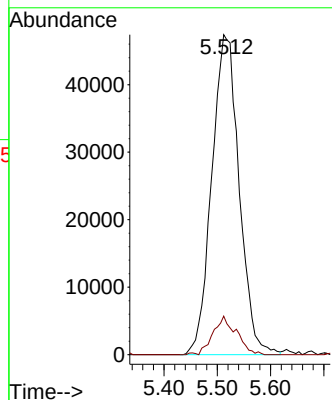
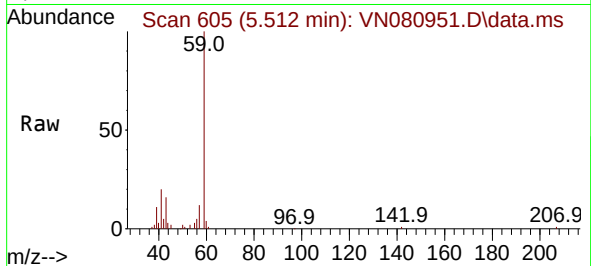




#11
Tert butyl alcohol
Concen: 214.037 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

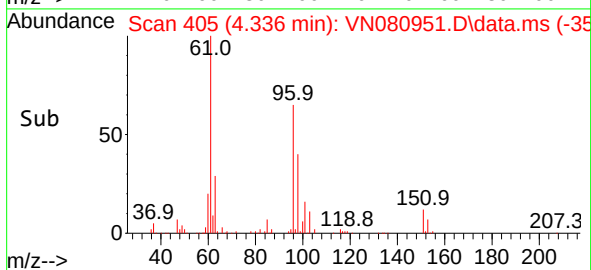
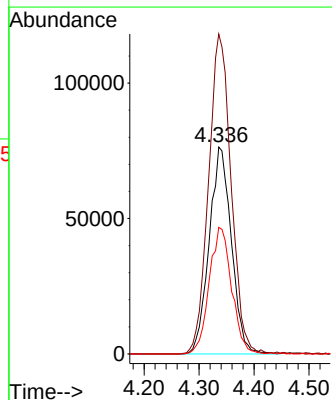
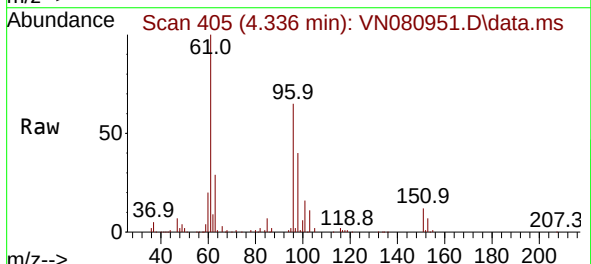
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

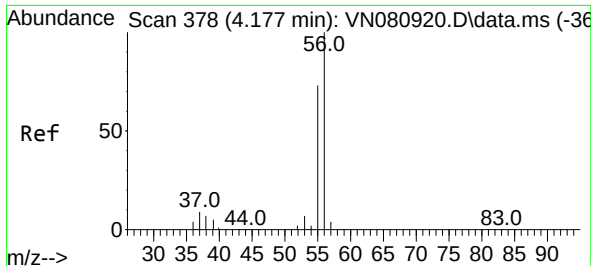
Tgt Ion: 59 Resp: 169214
Ion Ratio Lower Upper
59 100
57 10.3 8.6 12.8



#12
1,1-Dichloroethene
Concen: 44.012 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 96 Resp: 214624
Ion Ratio Lower Upper
96 100
61 154.7 138.2 207.4
98 61.2 49.2 73.8

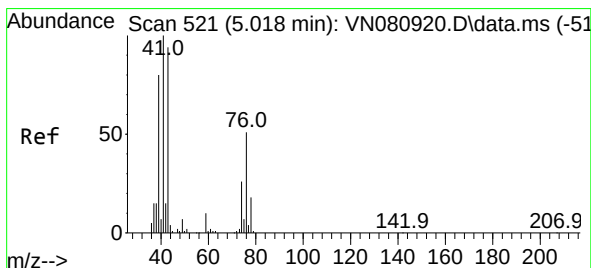
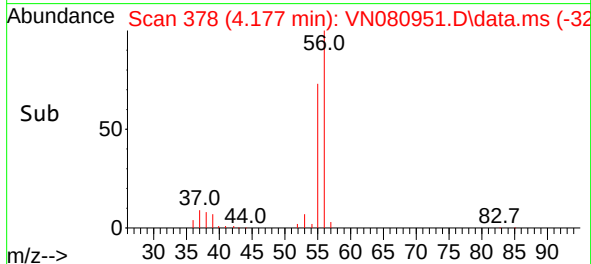
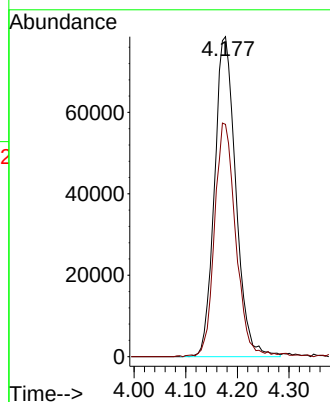
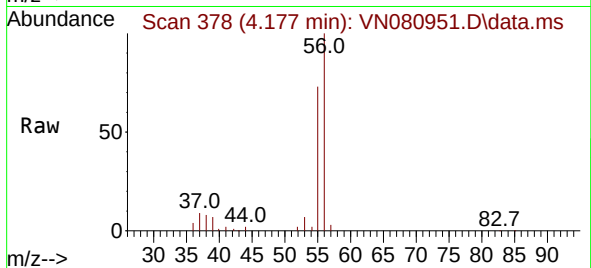




#13
Acrolein
Concen: 225.931 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

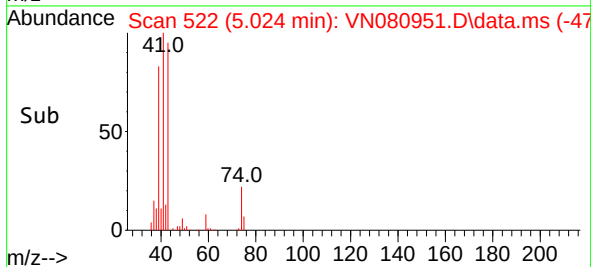
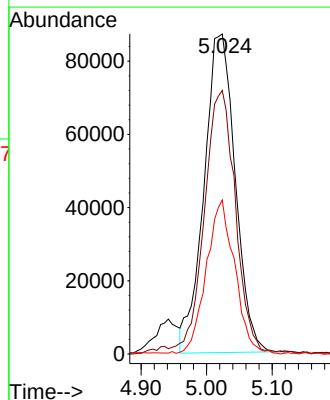
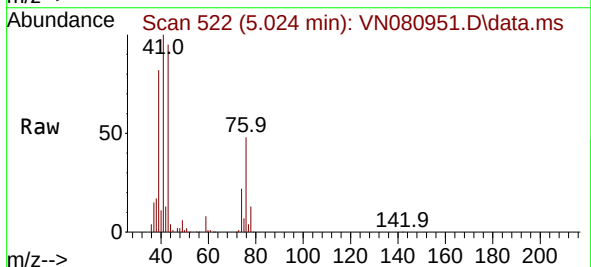
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

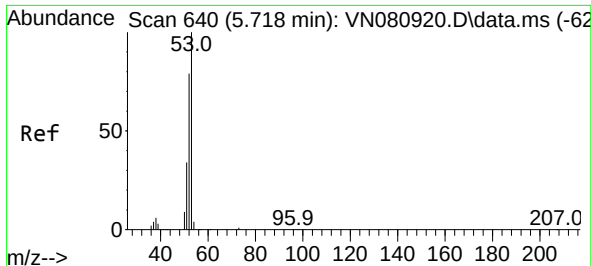
Tgt Ion: 56 Resp: 225124
Ion Ratio Lower Upper
56 100
55 72.4 55.3 82.9



#14
Allyl chloride
Concen: 44.554 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 41 Resp: 287875
Ion Ratio Lower Upper
41 100
39 82.4 57.7 86.5
76 44.3 26.8 40.2#

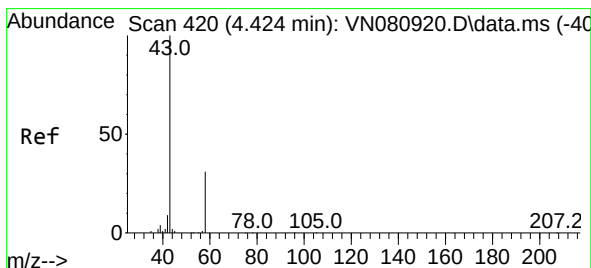
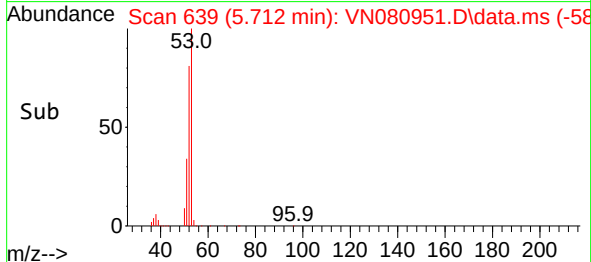
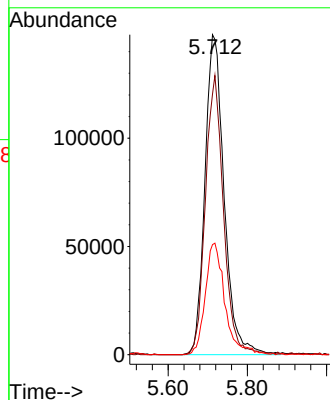
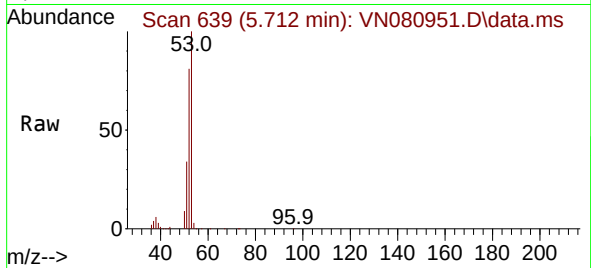




#15
Acrylonitrile
Concen: 230.080 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

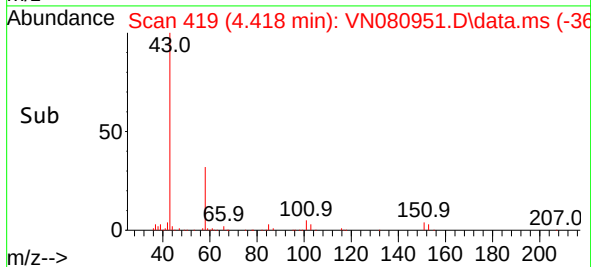
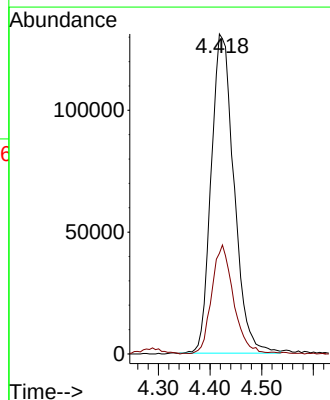
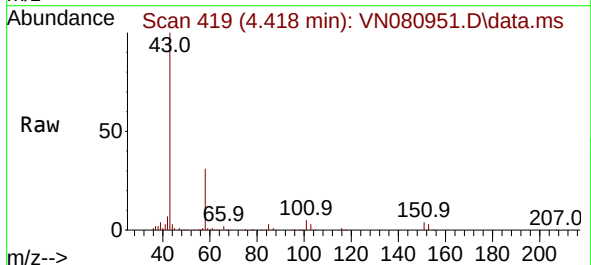
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

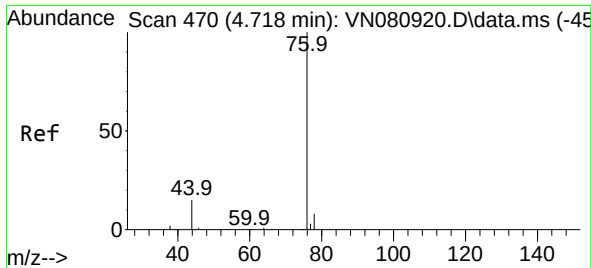
Tgt Ion: 53 Resp: 497207
Ion Ratio Lower Upper
53 100
52 82.7 64.8 97.2
51 35.7 26.9 40.3



#16
Acetone
Concen: 212.902 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 43 Resp: 401910
Ion Ratio Lower Upper
43 100
58 31.5 24.8 37.2

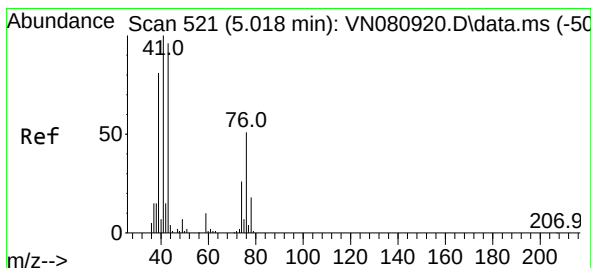
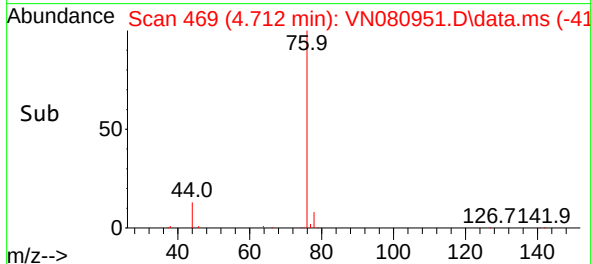
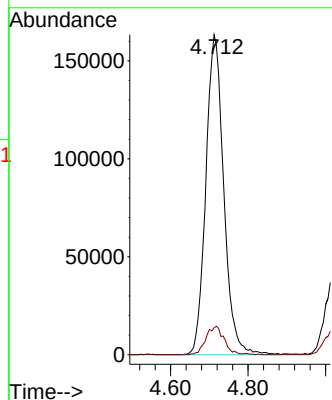
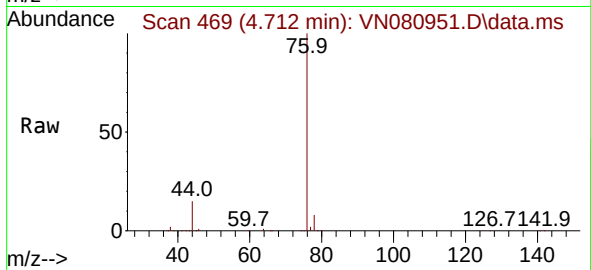




#17
Carbon Disulfide
Concen: 42.619 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

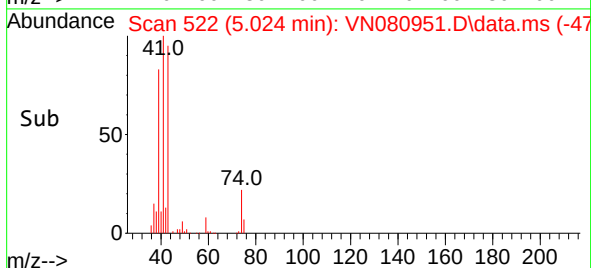
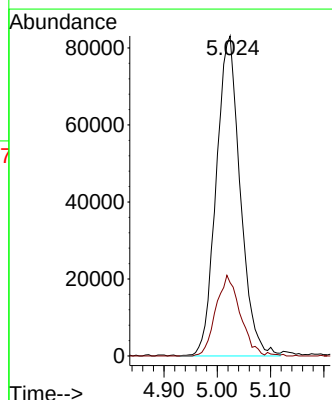
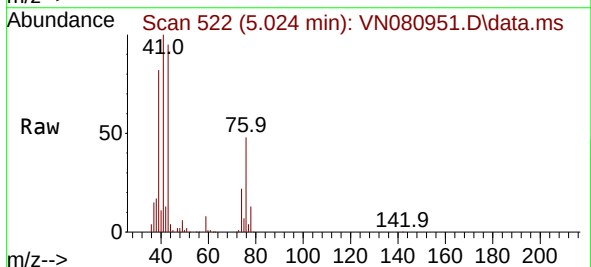
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

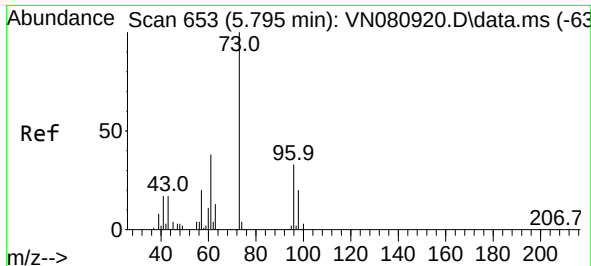
Tgt Ion: 76 Resp: 524211
Ion Ratio Lower Upper
76 100
78 8.4 6.3 9.5



#18
Methyl Acetate
Concen: 46.457 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 43 Resp: 260407
Ion Ratio Lower Upper
43 100
74 25.4 17.3 25.9

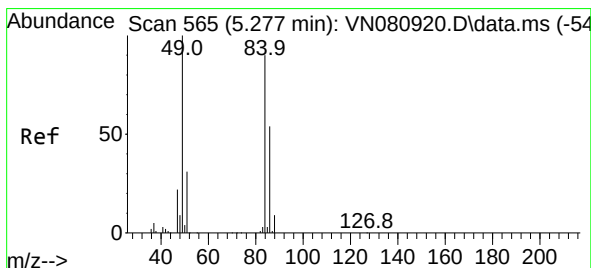
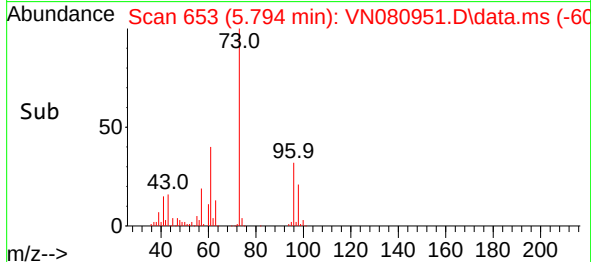
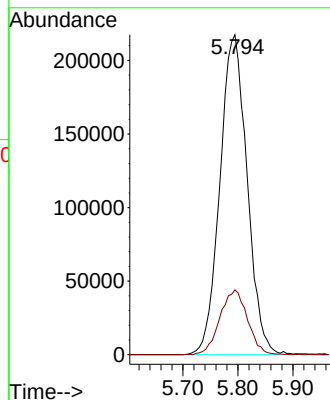
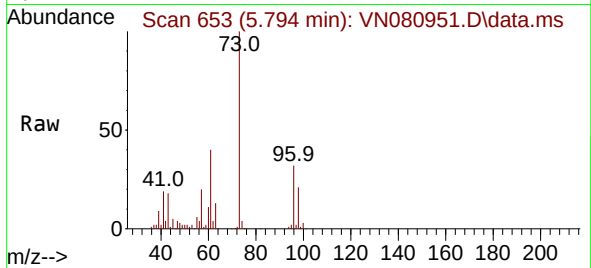




#19
Methyl tert-butyl Ether
Concen: 45.891 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

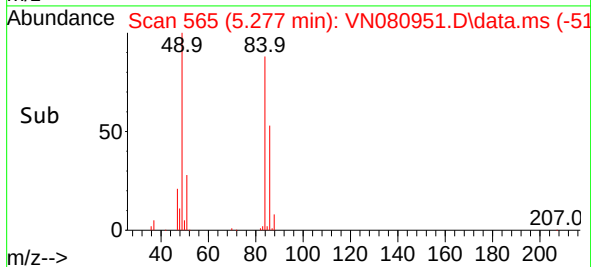
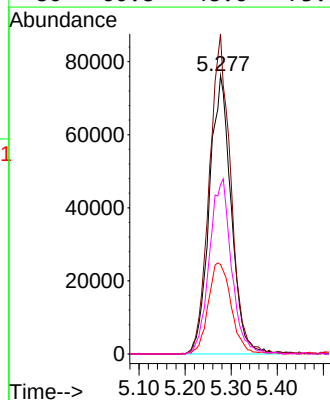
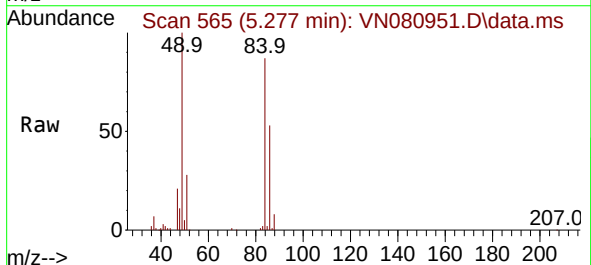
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

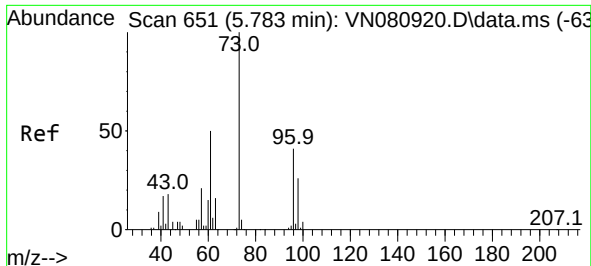
Tgt Ion: 73 Resp: 745427
Ion Ratio Lower Upper
73 100
57 20.3 18.2 27.4



#20
Methylene Chloride
Concen: 43.720 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 84 Resp: 250052
Ion Ratio Lower Upper
84 100
49 114.9 108.1 162.1
51 32.1 32.9 49.3#
86 60.8 48.6 73.0

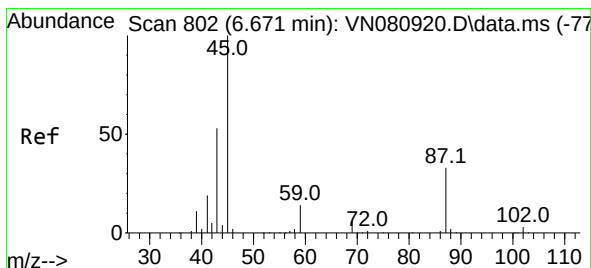
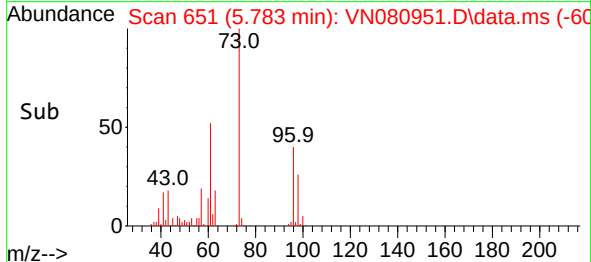
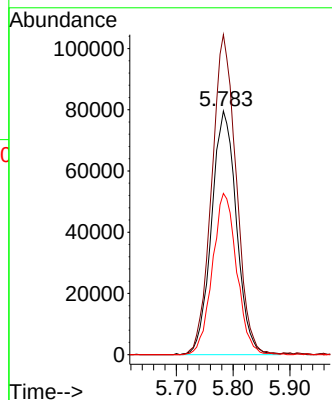
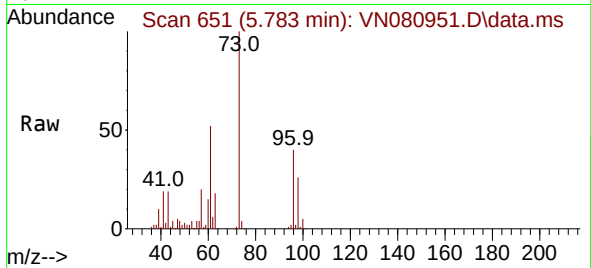




#21
trans-1,2-Dichloroethene
Concen: 44.286 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

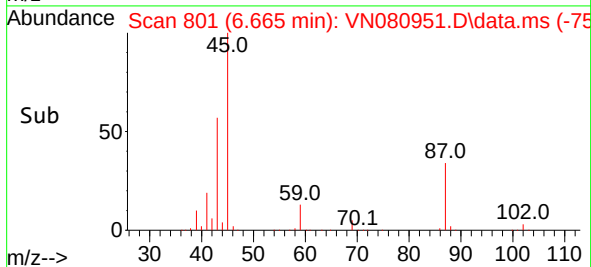
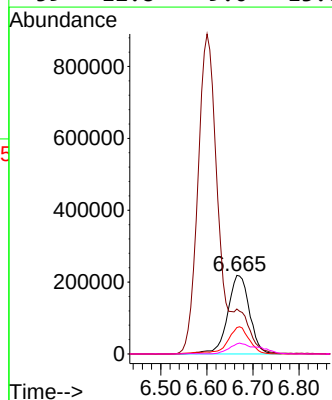
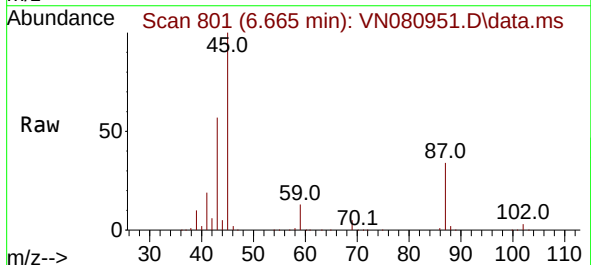
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

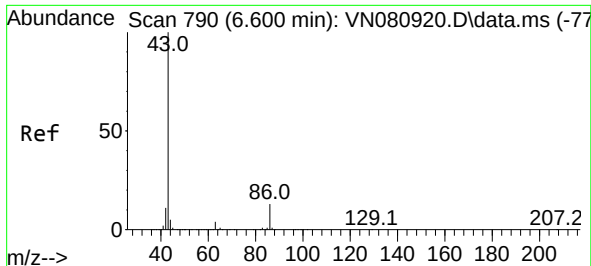
Tgt Ion: 96 Resp: 242424
Ion Ratio Lower Upper
96 100
61 131.3 112.8 169.2
98 66.2 51.0 76.4



#22
Diisopropyl ether
Concen: 47.941 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 45 Resp: 717984
Ion Ratio Lower Upper
45 100
43 56.4 41.8 62.8
87 33.5 18.1 27.1#
59 12.8 9.0 13.6

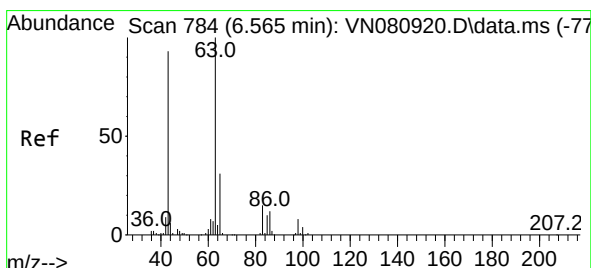
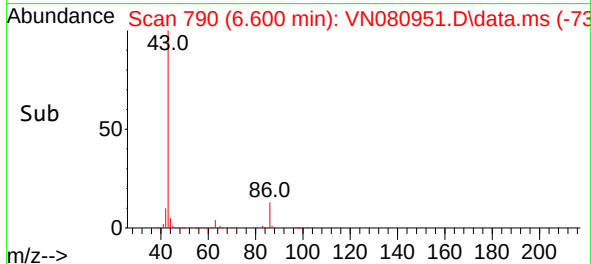
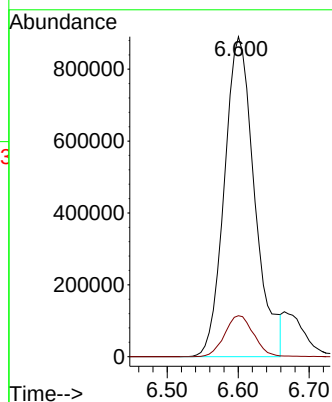
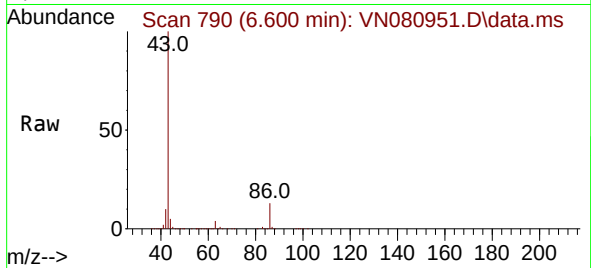




#23
 Vinyl Acetate
 Concen: 267.072 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080951.D
 Acq: 08 Feb 2024 09:48

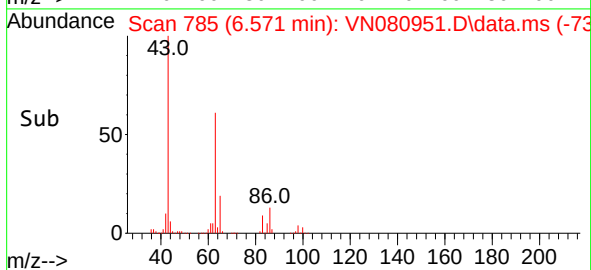
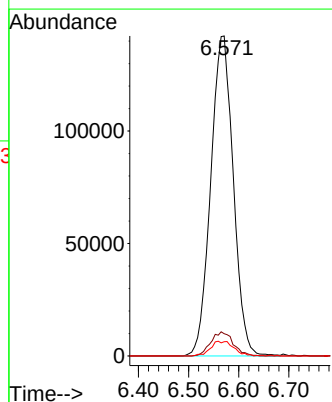
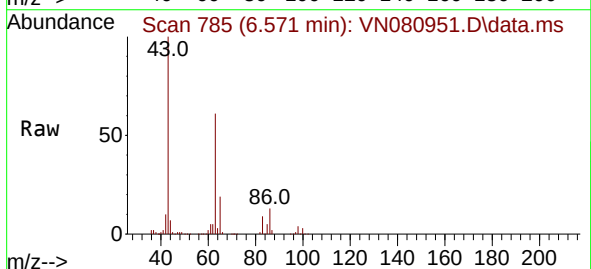
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

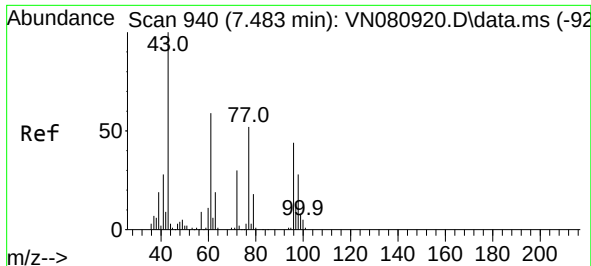
Tgt Ion: 43 Resp: 2635646
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 45.656 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN080951.D
 Acq: 08 Feb 2024 09:48

Tgt Ion: 63 Resp: 445300
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.9 8.6
 100 4.5 1.9 5.7

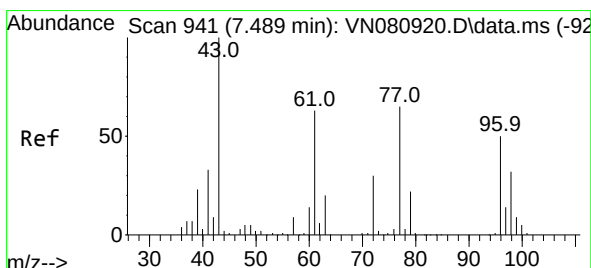
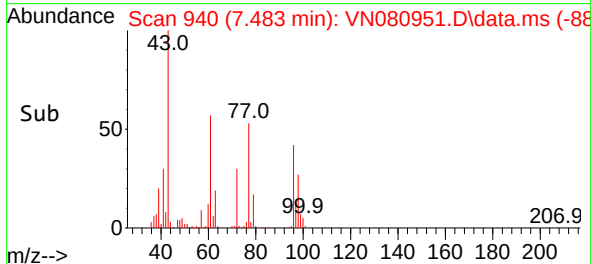
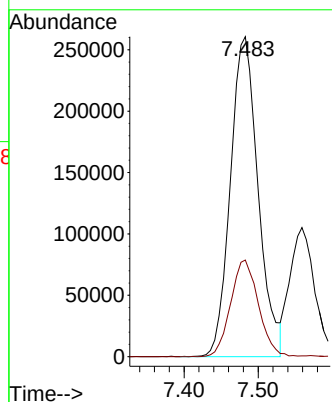
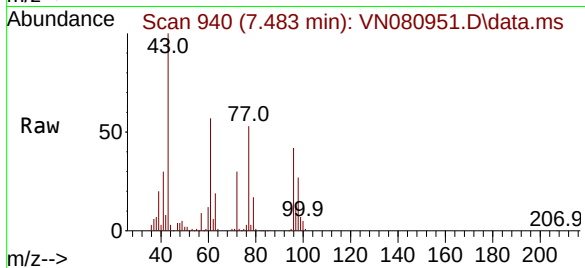




#25
2-Butanone
Concen: 223.821 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

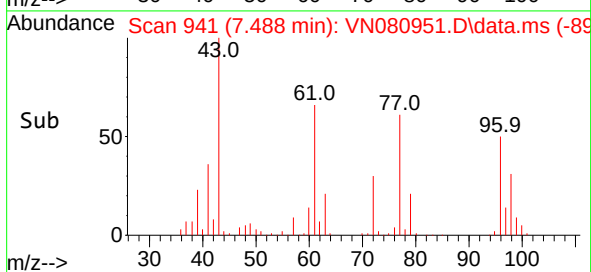
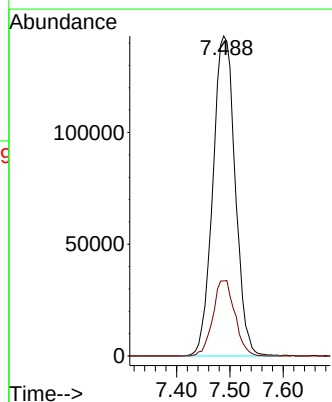
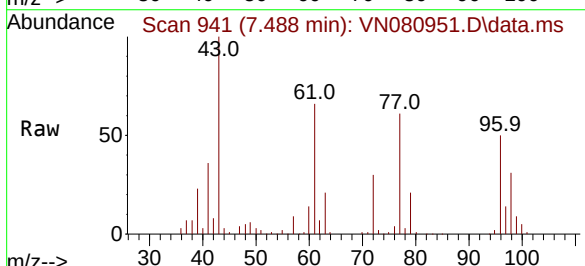
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

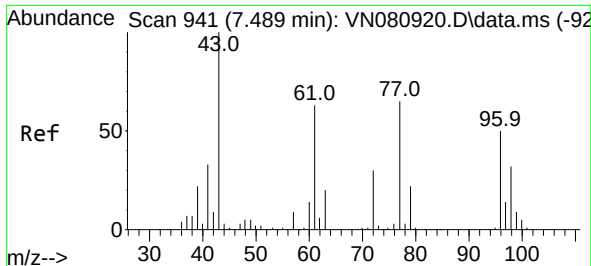
Tgt Ion: 43 Resp: 678181
Ion Ratio Lower Upper
43 100
72 30.2 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 46.824 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 77 Resp: 417619
Ion Ratio Lower Upper
77 100
97 23.2 11.5 34.5



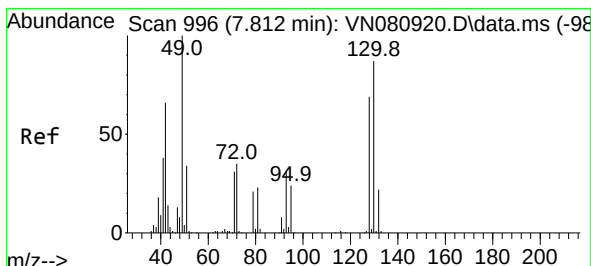
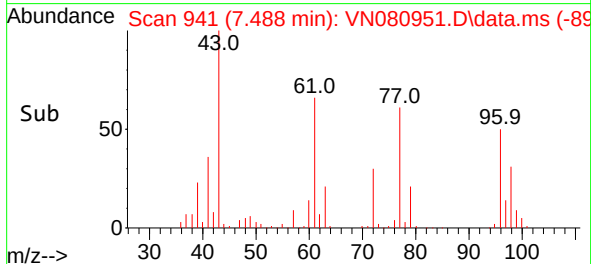
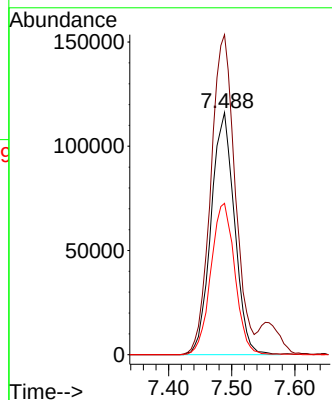
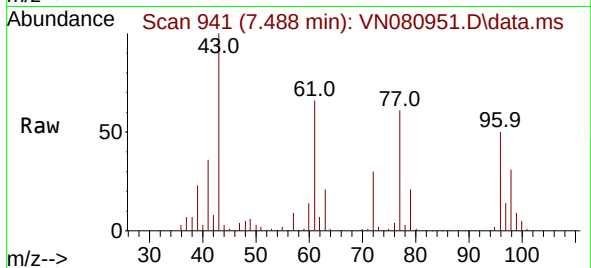


#27
 cis-1,2-Dichloroethene
 Concen: 47.122 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080951.D
 Acq: 08 Feb 2024 09:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 299729

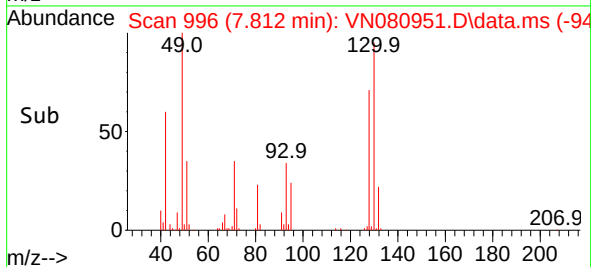
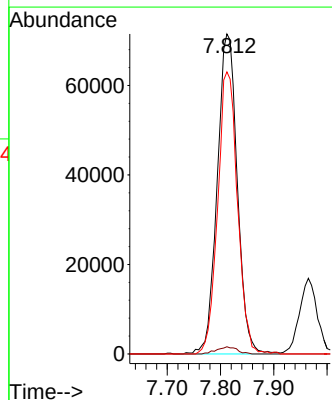
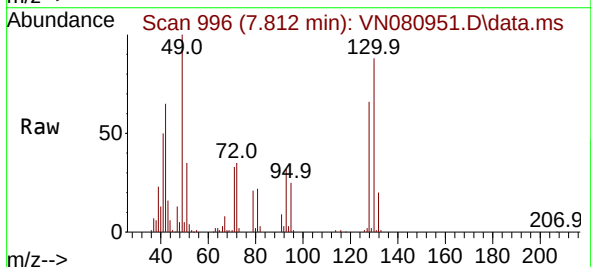
Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	325.4
98	63.9	0.0	130.4

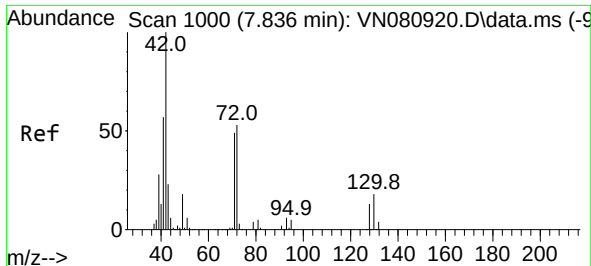


#28
 Bromochloromethane
 Concen: 46.062 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN080951.D
 Acq: 08 Feb 2024 09:48

Tgt Ion: 49 Resp: 186943

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	1.6#
130	87.0	42.3	63.5#





#29

Tetrahydrofuran

Concen: 220.428 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

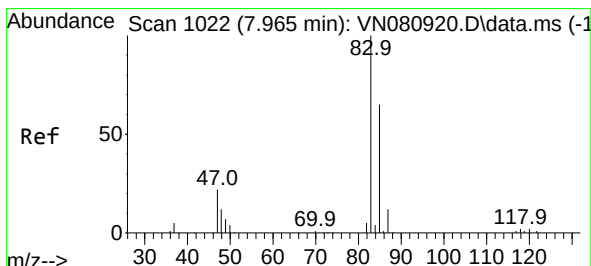
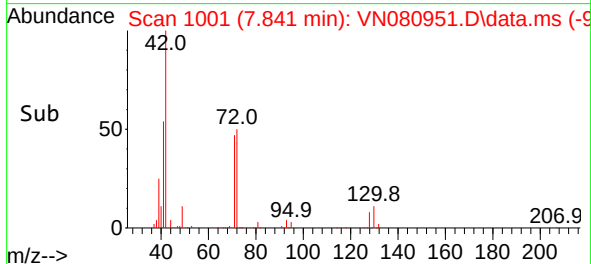
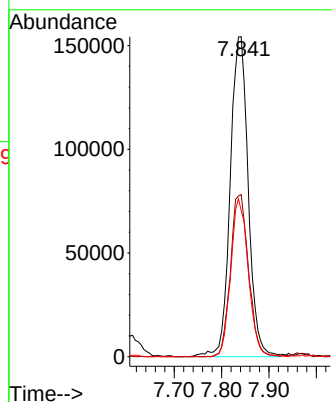
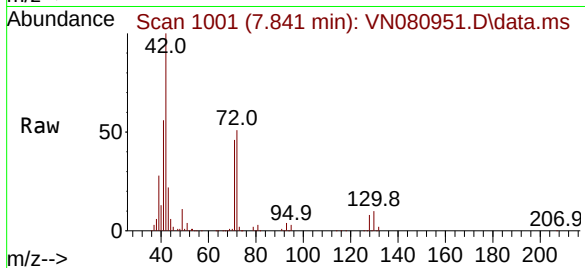
Tgt Ion: 42 Resp: 408349

Ion Ratio Lower Upper

42 100

72 51.0 31.1 46.7#

71 48.0 28.3 42.5#



#30

Chloroform

Concen: 46.671 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN080951.D

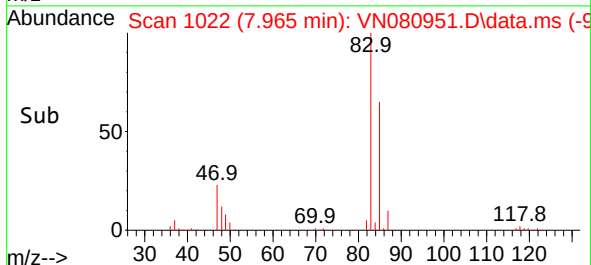
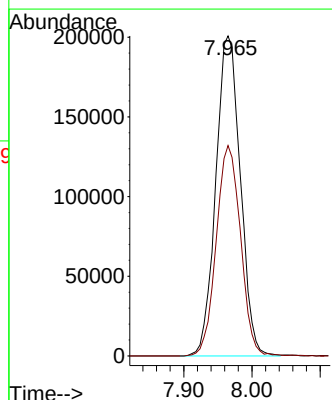
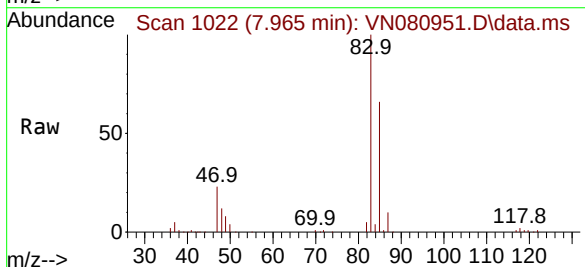
Acq: 08 Feb 2024 09:48

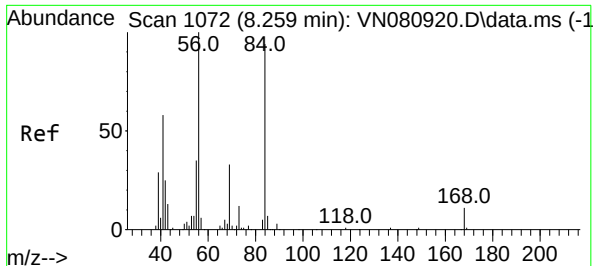
Tgt Ion: 83 Resp: 503061

Ion Ratio Lower Upper

83 100

85 65.7 51.0 76.6

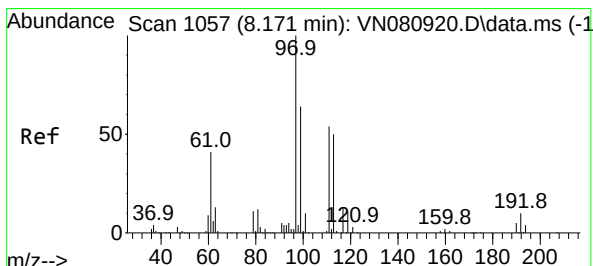
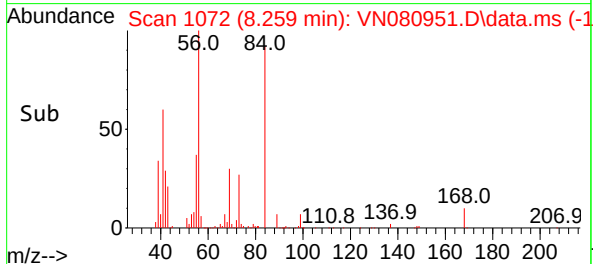
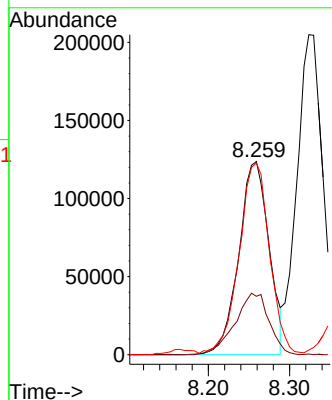
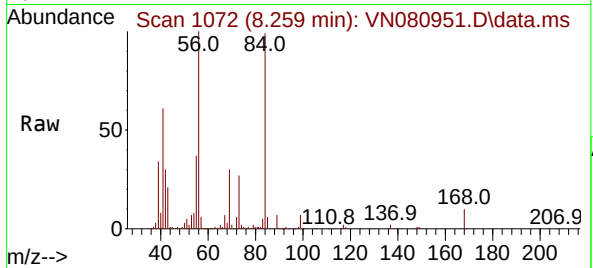




#31
Cyclohexane
Concen: 40.811 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

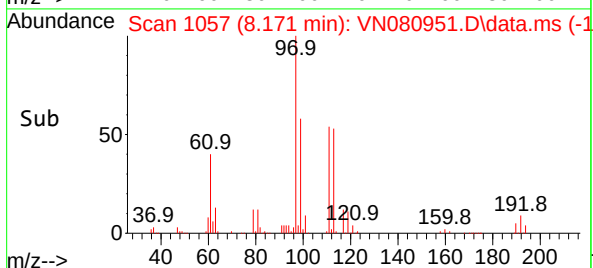
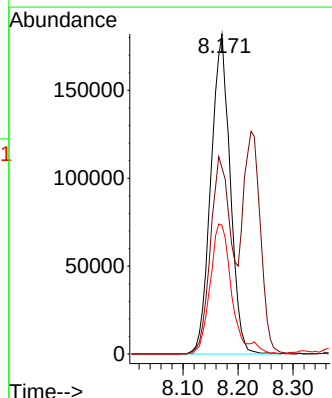
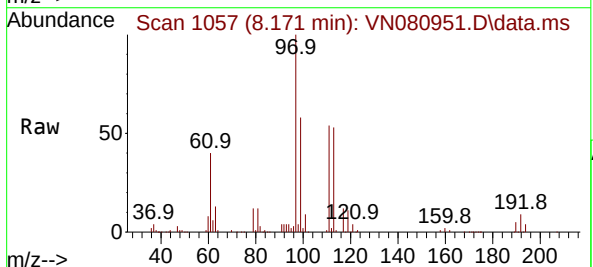
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

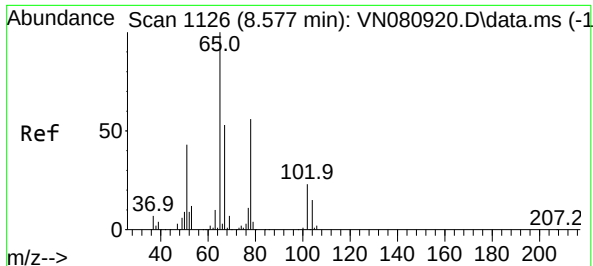
Tgt Ion: 56 Resp: 320047
Ion Ratio Lower Upper
56 100
69 30.2 20.1 30.1#
84 96.5 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 47.388 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 97 Resp: 442595
Ion Ratio Lower Upper
97 100
99 67.4 53.4 80.0
61 44.2 43.8 65.8

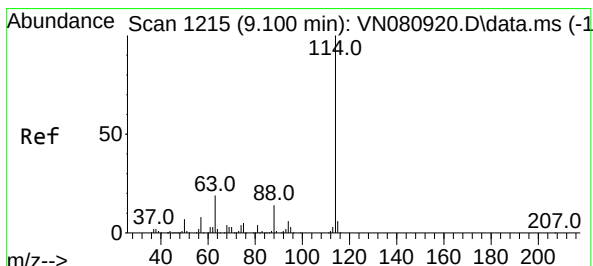
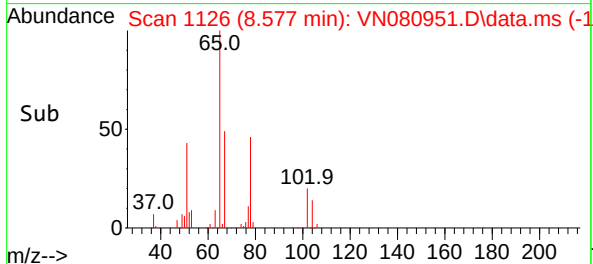
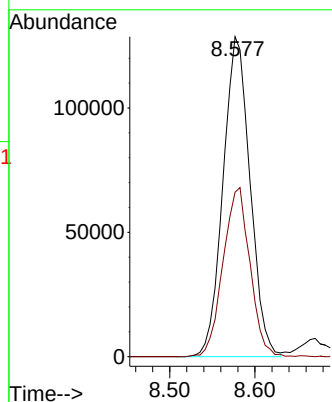
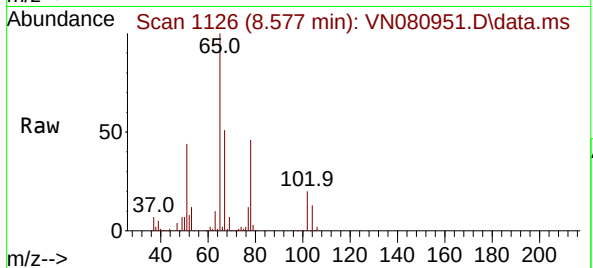




#33
 1,2-Dichloroethane-d4
 Concen: 49.416 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN080951.D
 Acq: 08 Feb 2024 09:48

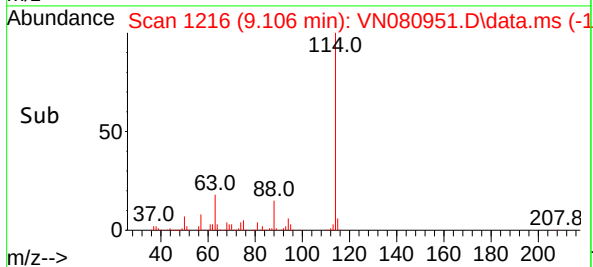
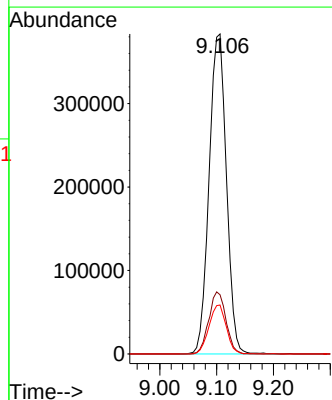
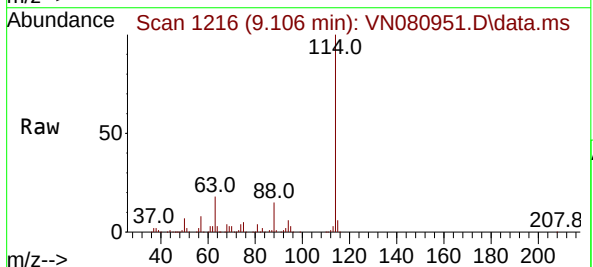
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

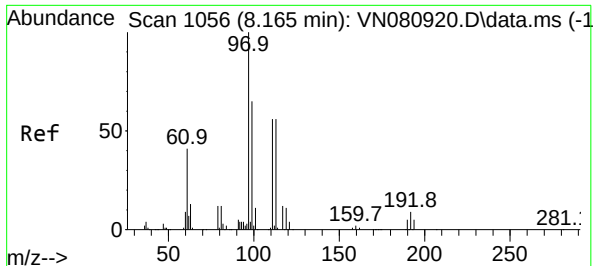
Tgt Ion: 65 Resp: 283543
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN080951.D
 Acq: 08 Feb 2024 09:48

Tgt Ion: 114 Resp: 808176
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 48.0
 88 15.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 56.317 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

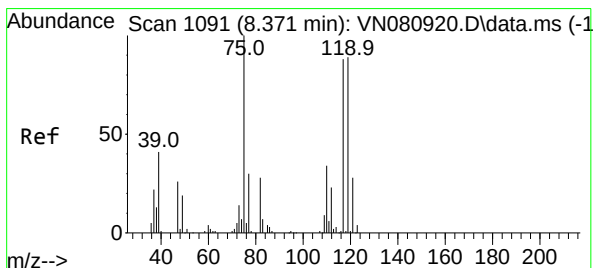
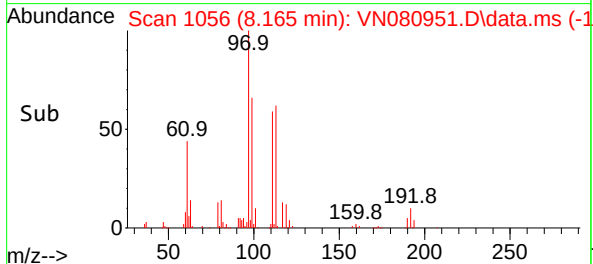
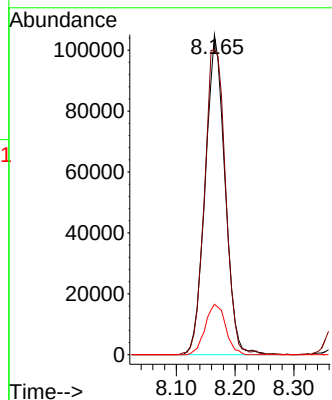
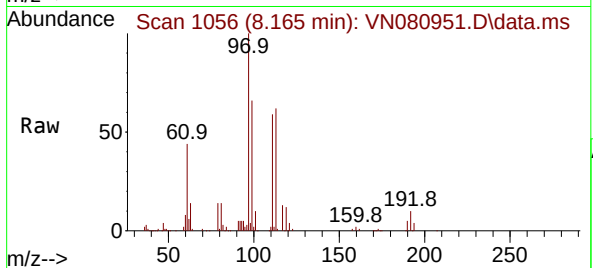
Tgt Ion:113 Resp: 244228

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

192 16.3 12.5 18.7



#36

1,1-Dichloropropene

Concen: 54.328 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

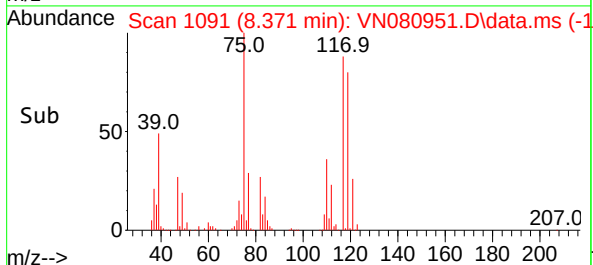
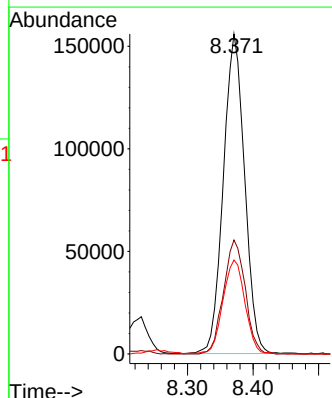
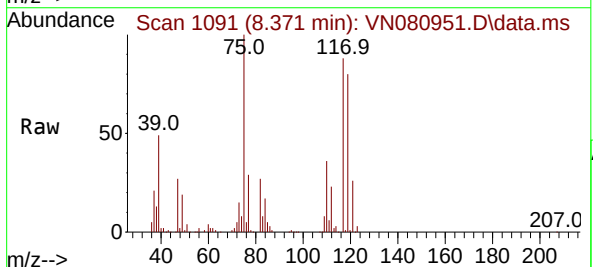
Tgt Ion: 75 Resp: 350496

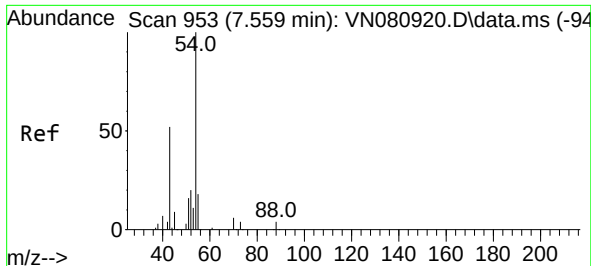
Ion Ratio Lower Upper

75 100

110 36.3 16.0 48.0

77 30.5 25.8 38.6

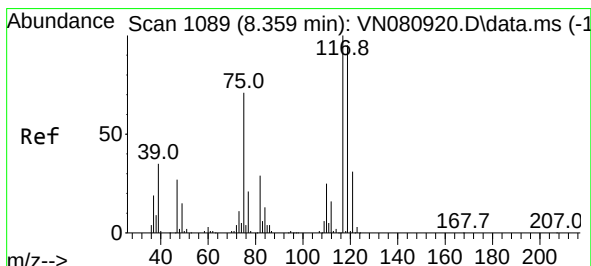
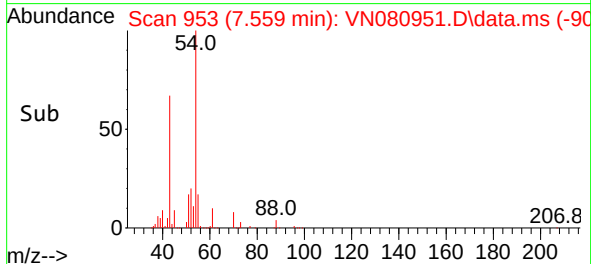
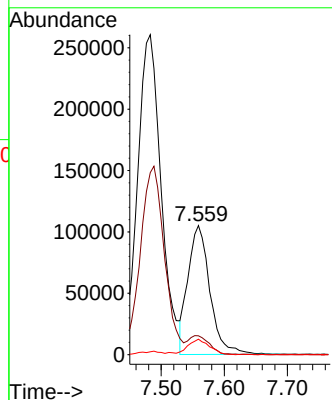
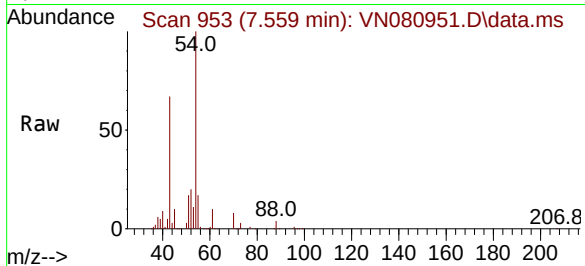




#37
Ethyl Acetate
Concen: 51.732 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

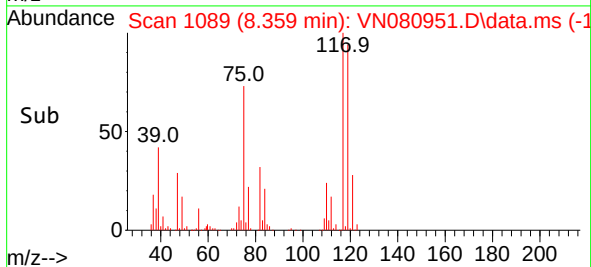
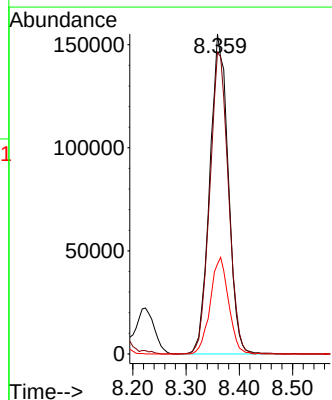
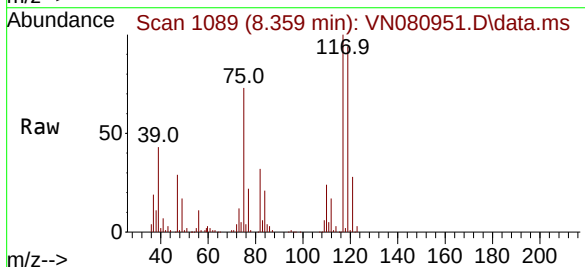
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

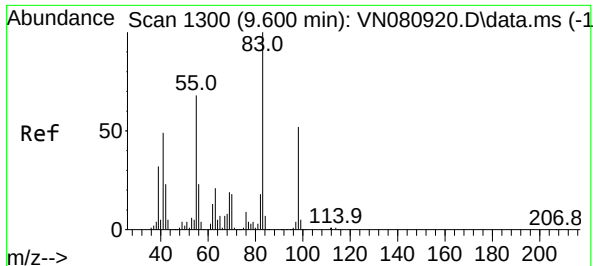
Tgt Ion: 43 Resp: 252537
Ion Ratio Lower Upper
43 100
61 14.0 10.6 15.8
70 11.6 8.0 12.0



#38
Carbon Tetrachloride
Concen: 56.578 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 117 Resp: 374178
Ion Ratio Lower Upper
117 100
119 94.3 73.4 110.2
121 28.1 24.4 36.6





#39

Methylcyclohexane

Concen: 45.286 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

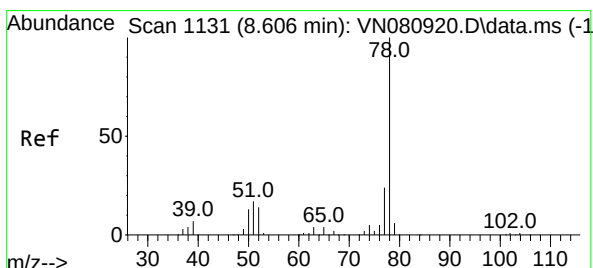
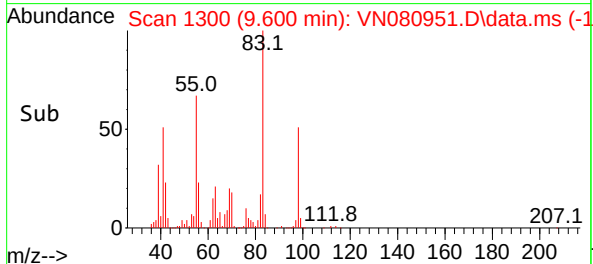
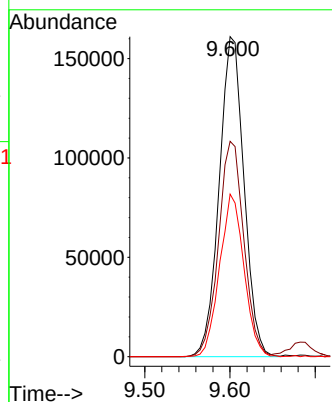
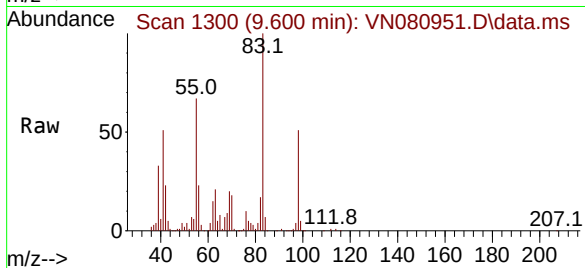
Tgt Ion: 83 Resp: 325625

Ion Ratio Lower Upper

83 100

55 67.3 65.7 98.5

98 50.8 33.8 50.6#



#40

Benzene

Concen: 53.971 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080951.D

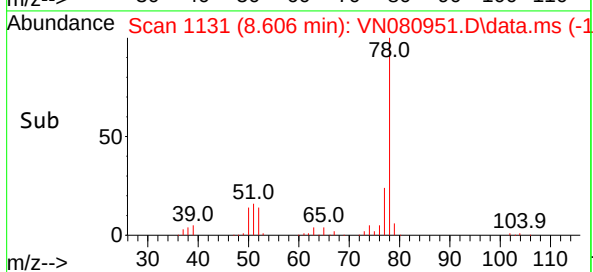
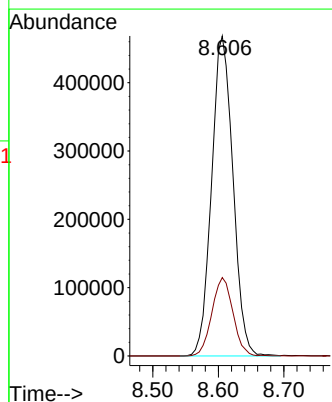
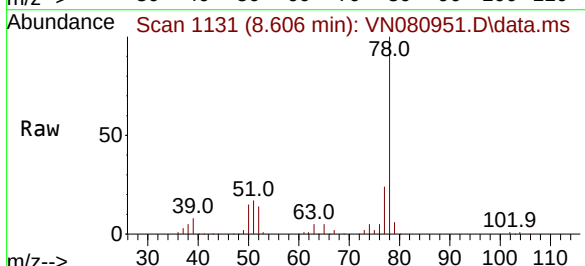
Acq: 08 Feb 2024 09:48

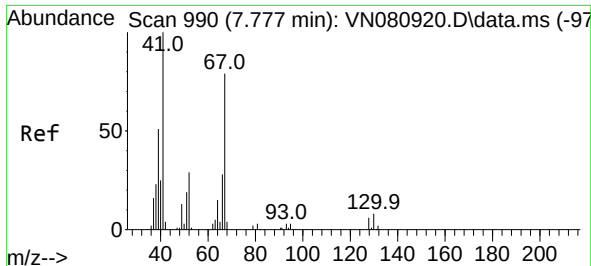
Tgt Ion: 78 Resp: 1059884

Ion Ratio Lower Upper

78 100

77 24.5 20.4 30.6

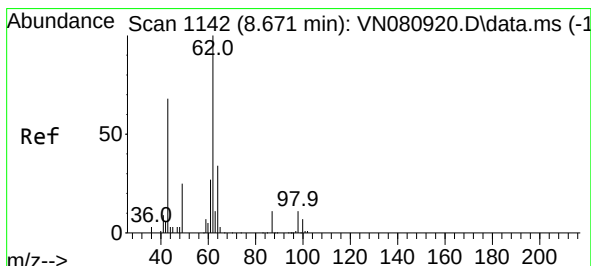
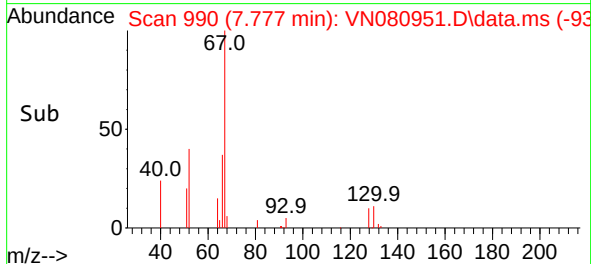
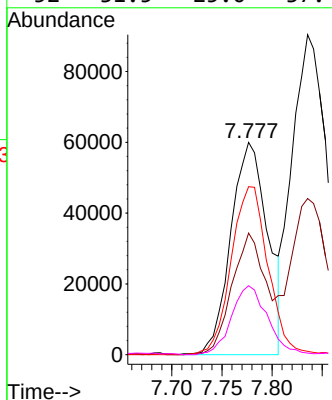
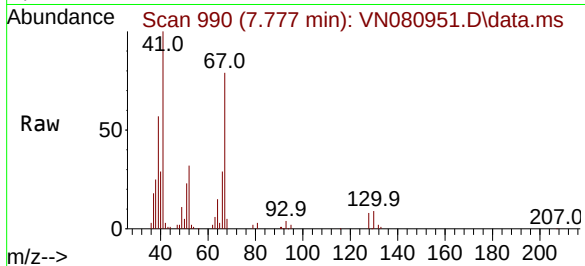




#41
Methacrylonitrile
Concen: 52.839 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

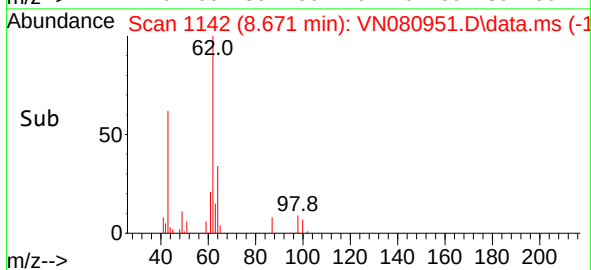
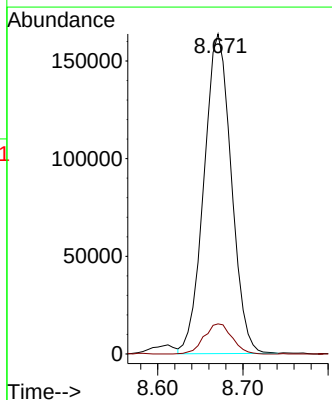
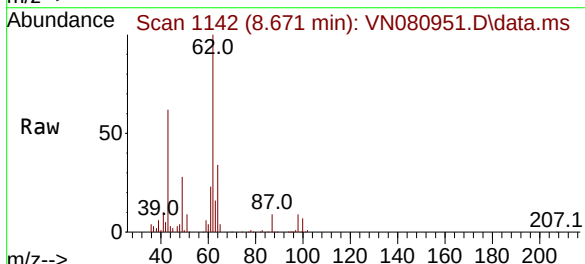
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

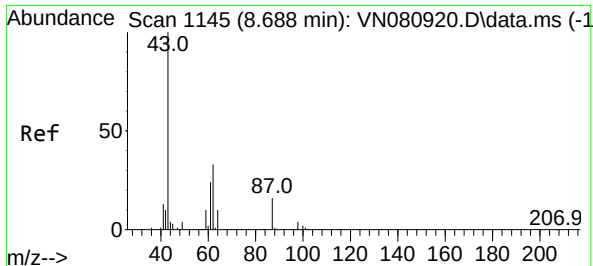
Tgt Ion:	41	Resp:	153718
Ion	Ratio	Lower	Upper
41	100		
39	50.8	48.4	72.6
67	79.2	56.8	85.2
52	31.5	25.0	37.4



#42
1,2-Dichloroethane
Concen: 53.327 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion:	62	Resp:	364627
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.0

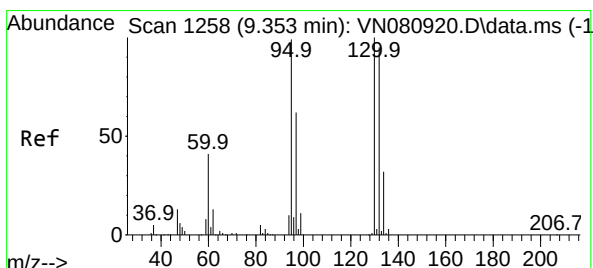
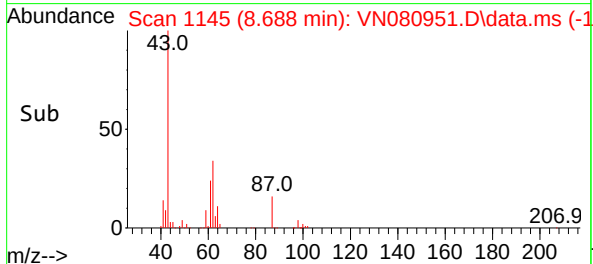
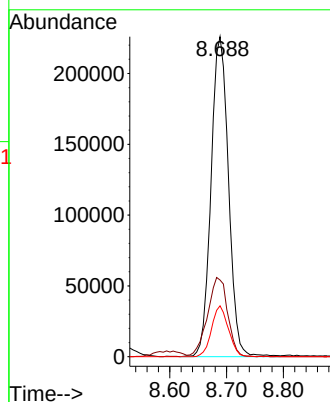
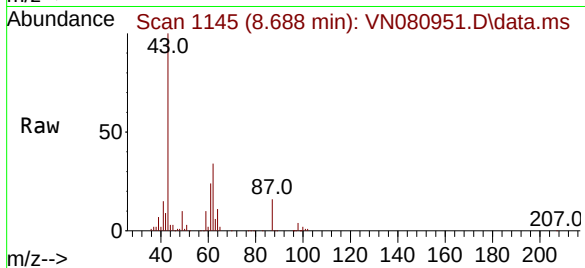




#43
Isopropyl Acetate
Concen: 53.673 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

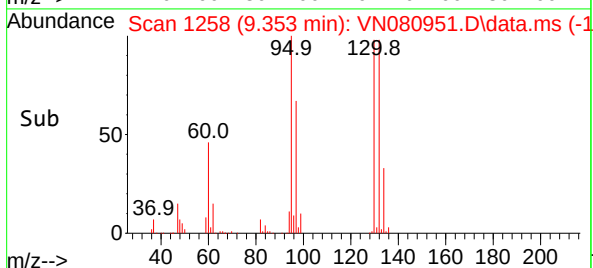
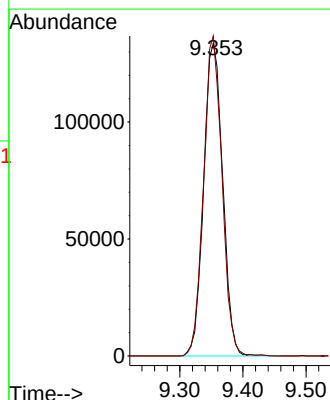
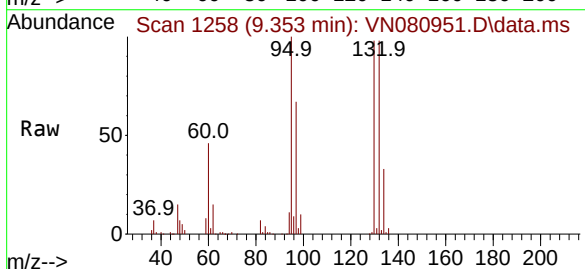
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

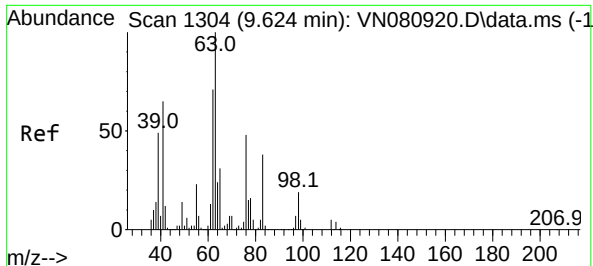
Tgt Ion: 43 Resp: 481810
Ion Ratio Lower Upper
43 100
61 28.4 19.9 29.9
87 15.2 9.0 13.6#



#44
Trichloroethene
Concen: 46.991 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion:130 Resp: 280298
Ion Ratio Lower Upper
130 100
95 102.3 0.0 210.4





#45

1,2-Dichloropropane

Concen: 48.736 ug/l

RT: 9.624 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

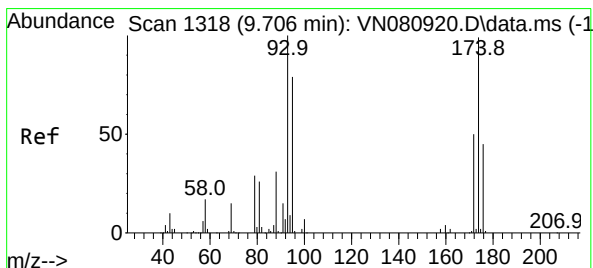
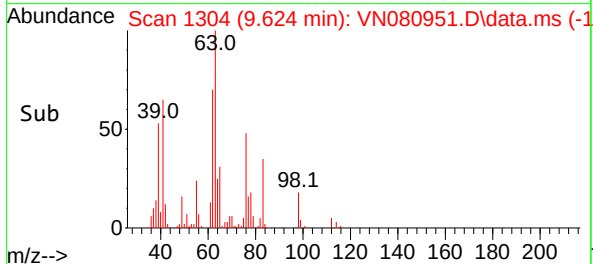
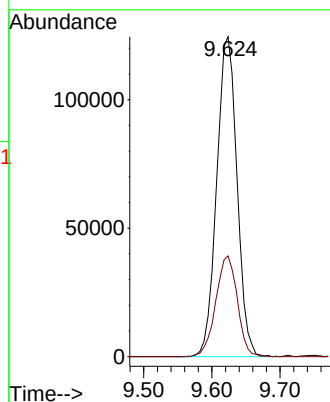
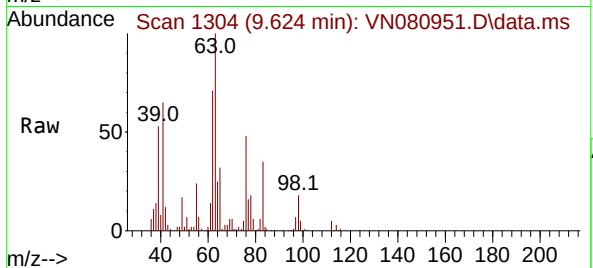
VSTDCCC050

Tgt Ion: 63 Resp: 258232

Ion Ratio Lower Upper

63 100

65 31.5 26.1 39.1



#46

Dibromomethane

Concen: 48.058 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

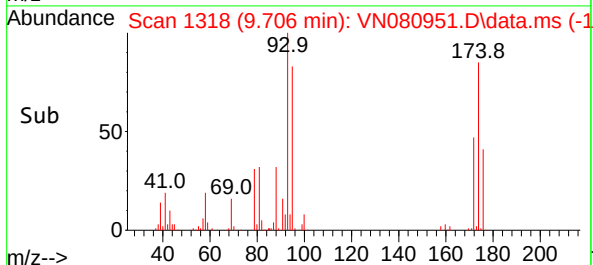
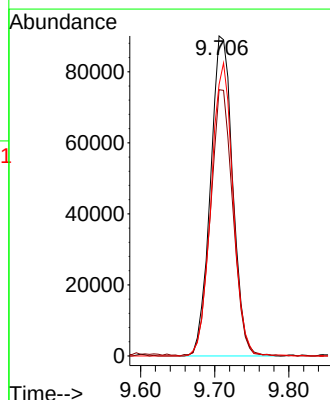
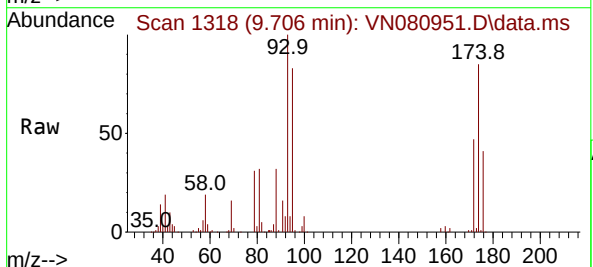
Tgt Ion: 93 Resp: 188293

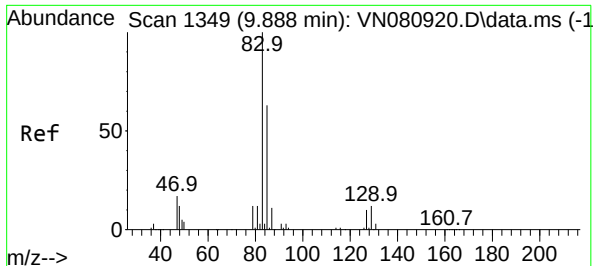
Ion Ratio Lower Upper

93 100

95 83.4 68.1 102.1

174 89.9 57.2 85.8#

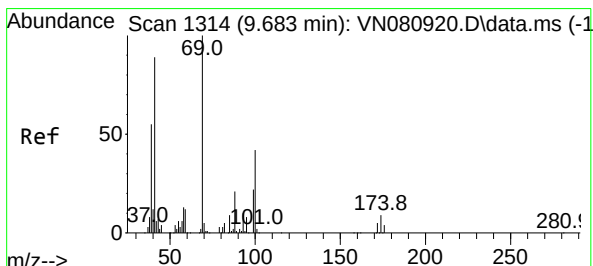
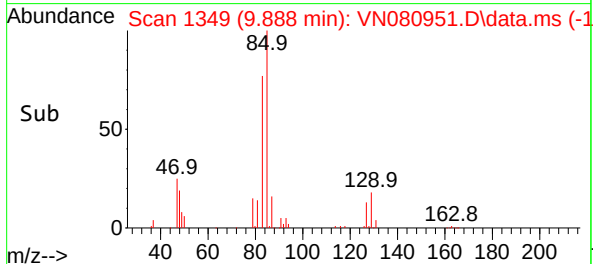
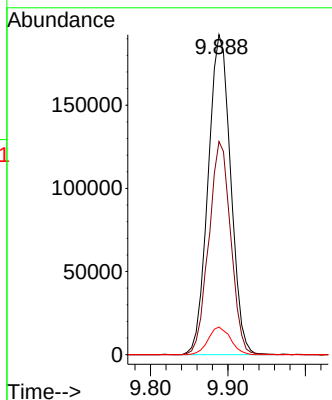
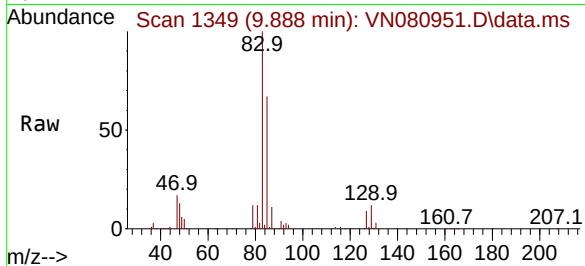




#47
Bromodichloromethane
Concen: 50.696 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

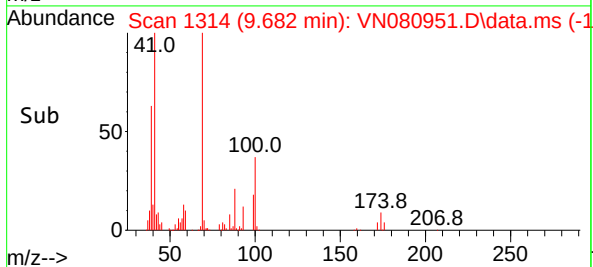
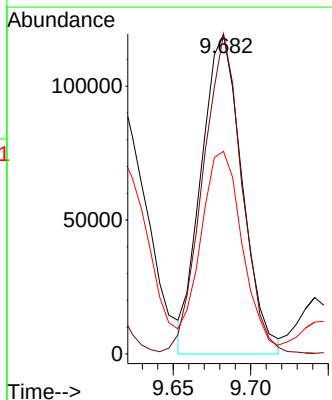
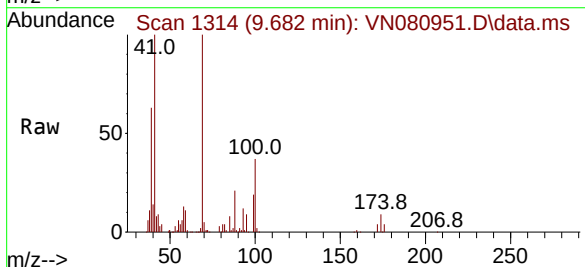
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

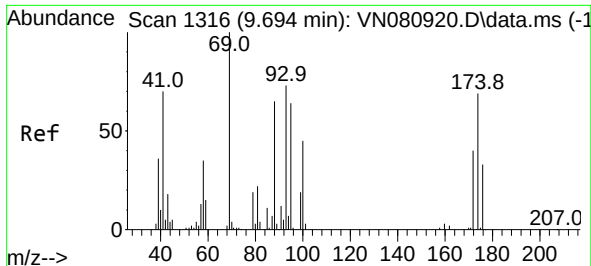
Tgt Ion: 83 Resp: 388520
Ion Ratio Lower Upper
83 100
85 66.6 52.3 78.5
127 8.7 4.6 7.0#



#48
Methyl methacrylate
Concen: 43.348 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 41 Resp: 219236
Ion Ratio Lower Upper
41 100
69 95.8 62.2 93.2#
39 64.9 47.6 71.4





#49

1,4-Dioxane

Concen: 849.772 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

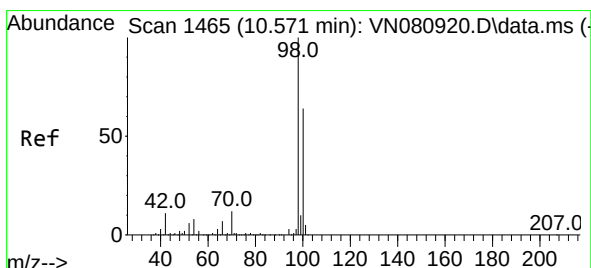
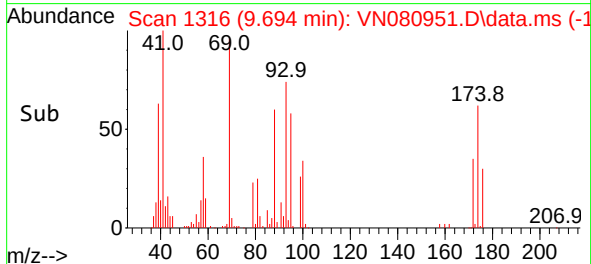
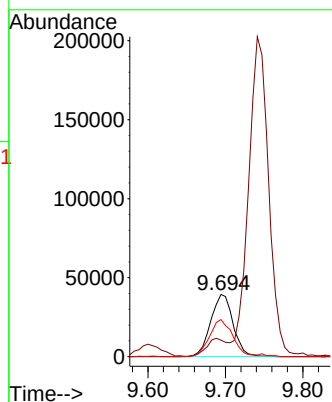
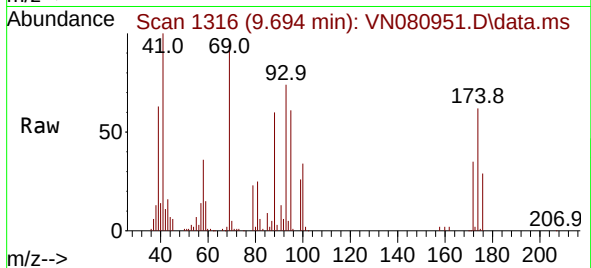
Tgt Ion: 88 Resp: 79355

Ion Ratio Lower Upper

88 100

43 27.4 30.1 45.1#

58 61.1 63.9 95.9#



#50

Toluene-d8

Concen: 54.762 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN080951.D

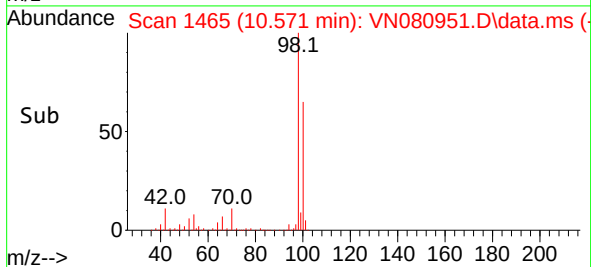
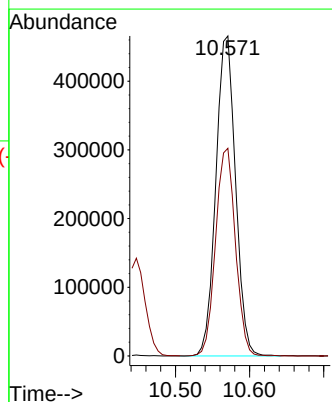
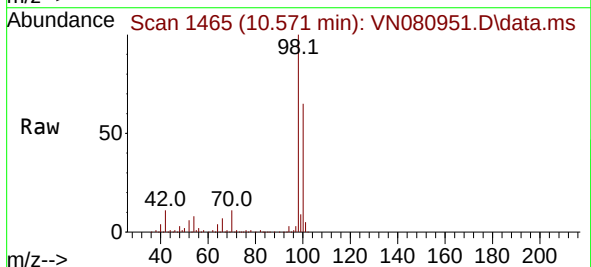
Acq: 08 Feb 2024 09:48

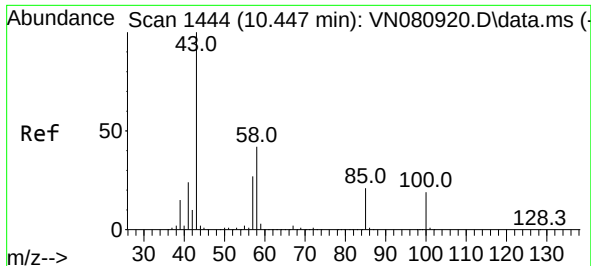
Tgt Ion: 98 Resp: 859007

Ion Ratio Lower Upper

98 100

100 65.3 51.4 77.0

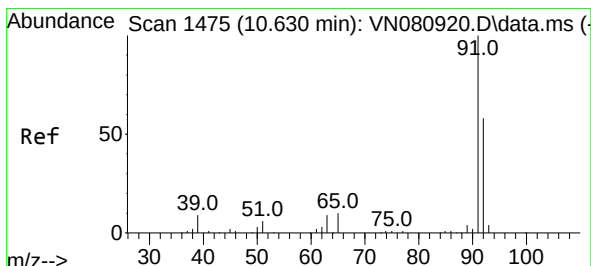
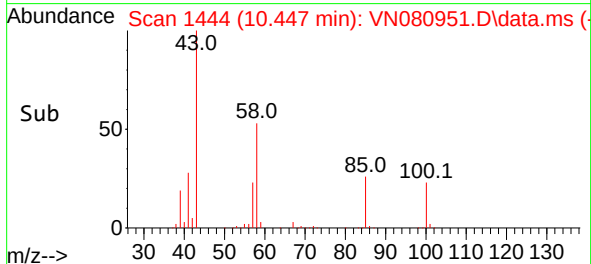
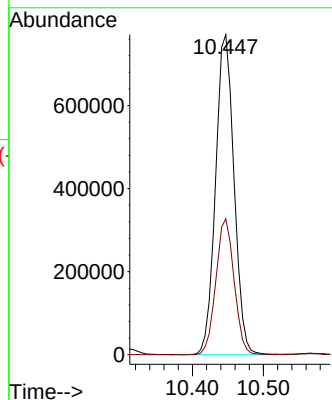
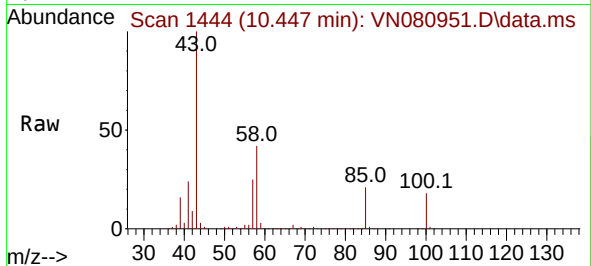




#51
4-Methyl-2-Pentanone
Concen: 256.636 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

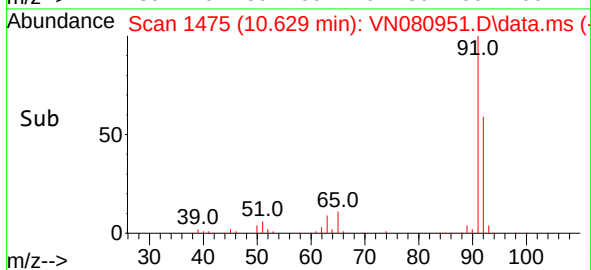
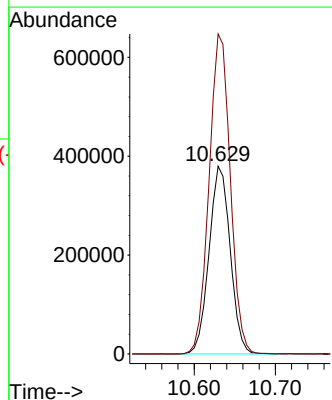
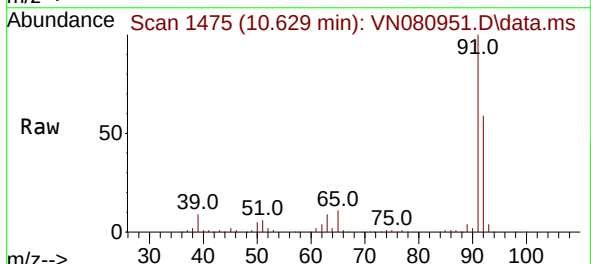
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

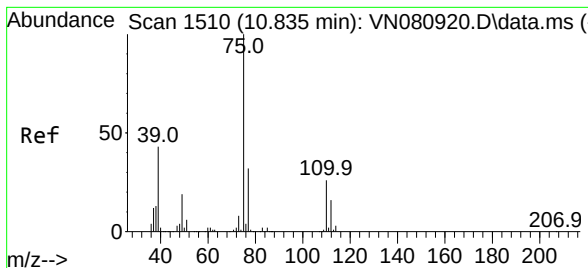
Tgt Ion: 43 Resp: 1388336
Ion Ratio Lower Upper
43 100
58 41.8 29.4 44.0



#52
Toluene
Concen: 52.242 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 92 Resp: 687183
Ion Ratio Lower Upper
92 100
91 170.8 139.4 209.0

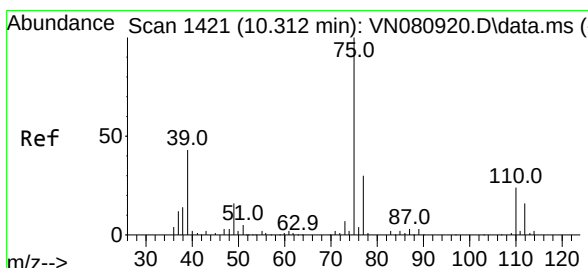
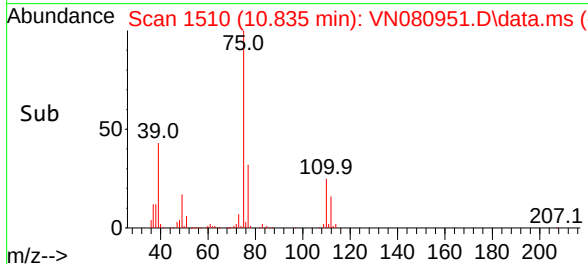
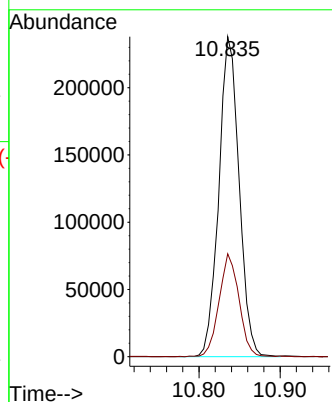
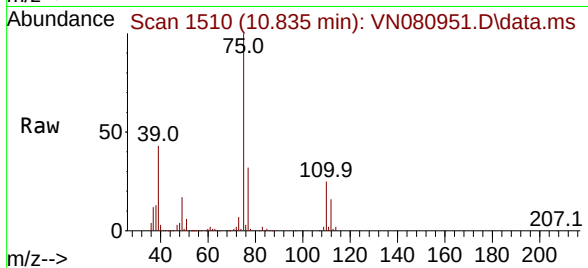




#53
 t-1,3-Dichloropropene
 Concen: 55.734 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080951.D
 Acq: 08 Feb 2024 09:48

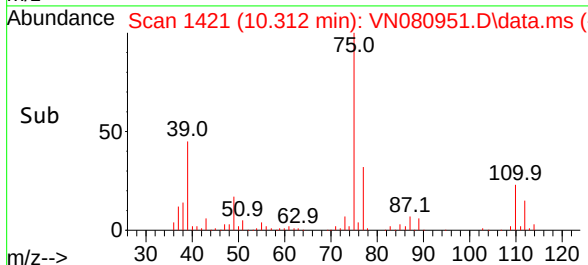
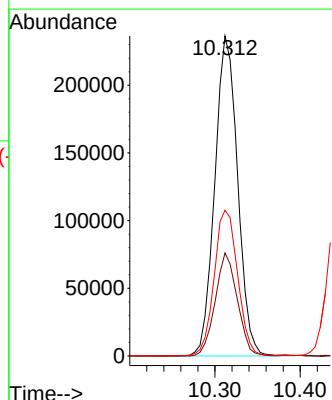
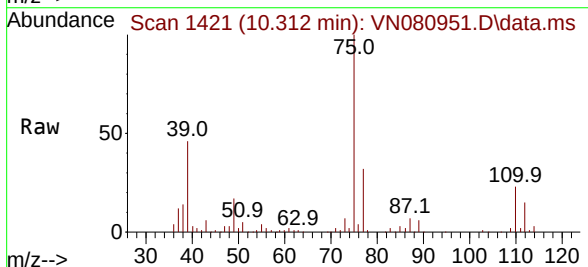
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

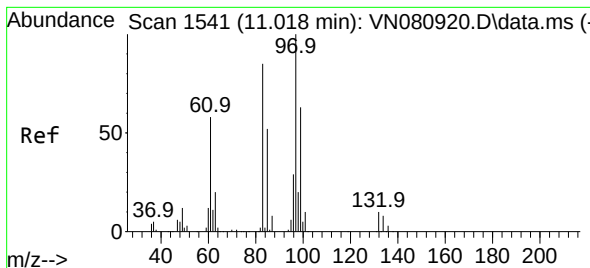
Tgt Ion: 75 Resp: 413302
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 52.841 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080951.D
 Acq: 08 Feb 2024 09:48

Tgt Ion: 75 Resp: 439847
 Ion Ratio Lower Upper
 75 100
 77 32.2 23.3 34.9
 39 45.4 44.6 66.8

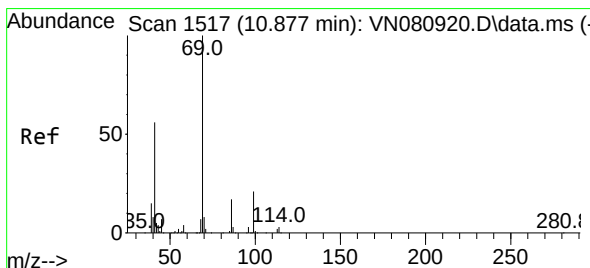
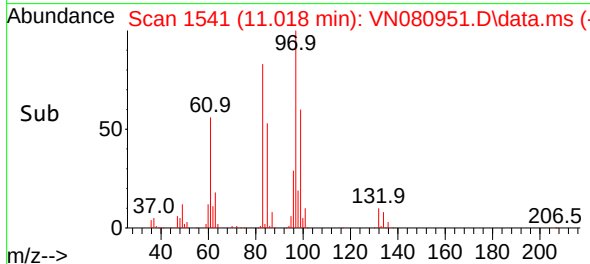
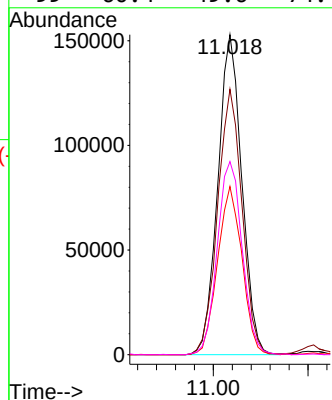
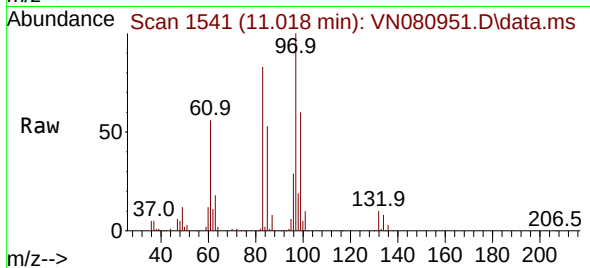




#55
1,1,2-Trichloroethane
Concen: 52.949 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

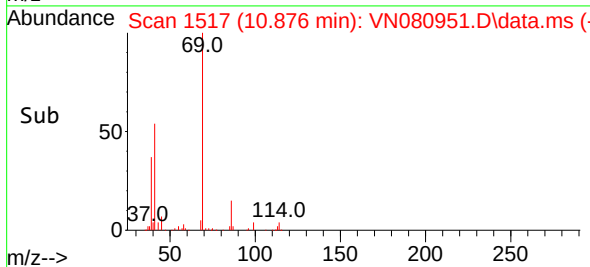
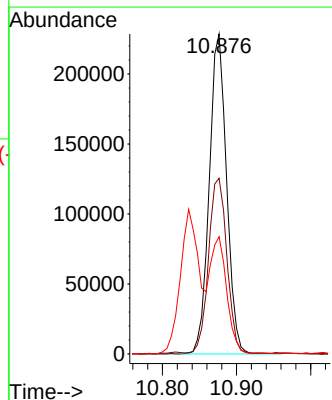
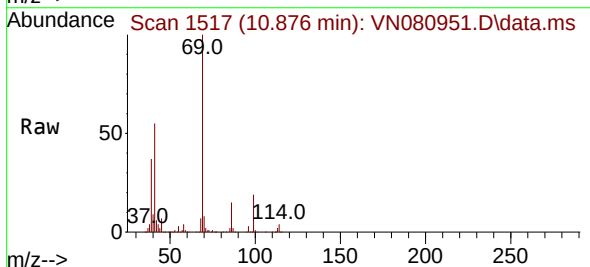
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

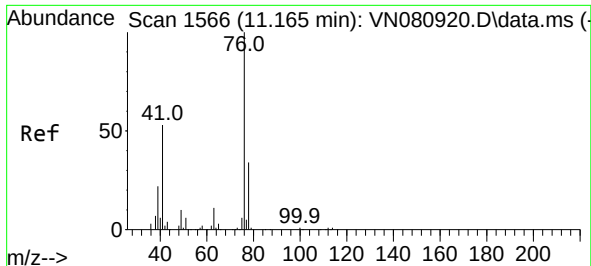
Tgt Ion:	97	Resp:	269195
Ion	Ratio	Lower	Upper
97	100		
83	82.9	72.9	109.3
85	52.6	50.2	75.2
99	60.4	49.6	74.4



#56
Ethyl methacrylate
Concen: 61.081 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion:	69	Resp:	371485
Ion	Ratio	Lower	Upper
69	100		
41	57.9	61.0	91.6#
39	34.3	31.8	47.6





#57

1,3-Dichloropropane

Concen: 54.322 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

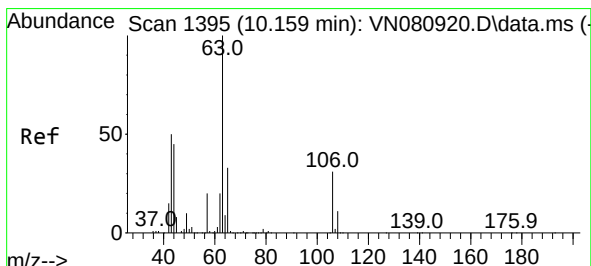
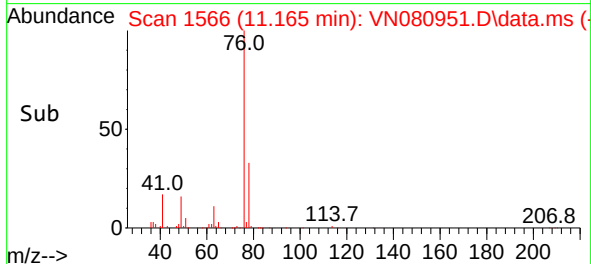
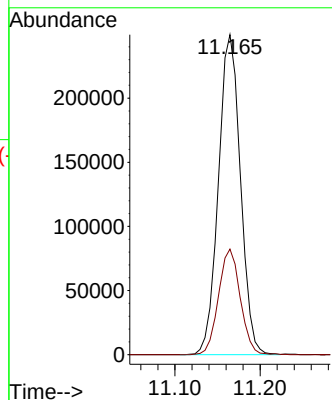
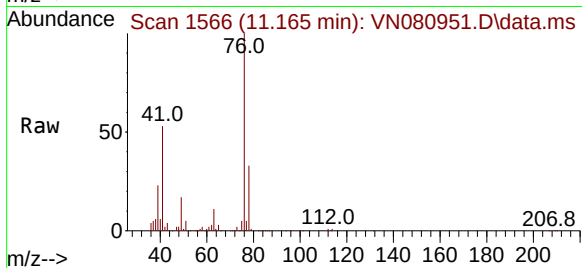
VSTDCCC050

Tgt Ion: 76 Resp: 448070

Ion Ratio Lower Upper

76 100

78 32.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 245.022 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080951.D

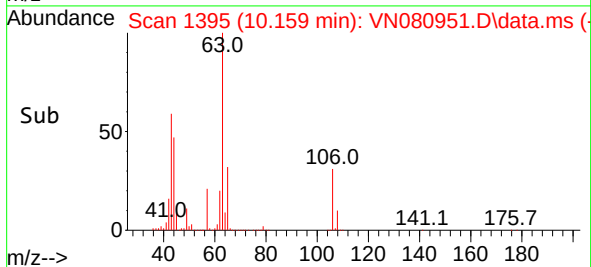
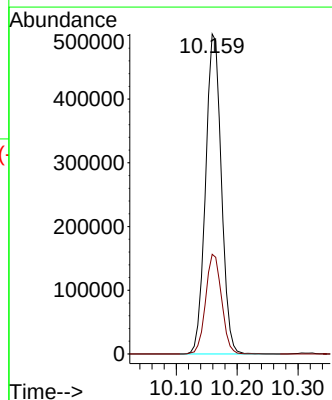
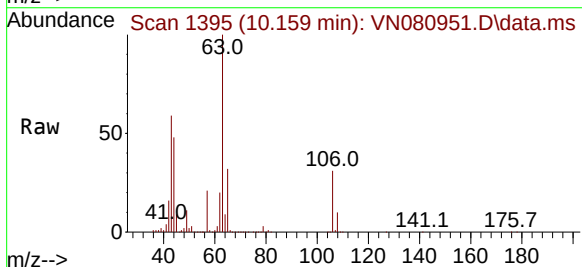
Acq: 08 Feb 2024 09:48

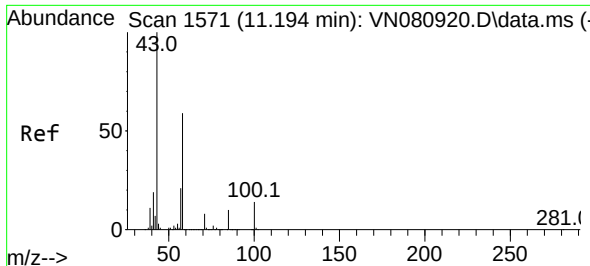
Tgt Ion: 63 Resp: 904696

Ion Ratio Lower Upper

63 100

106 31.4 18.6 28.0#

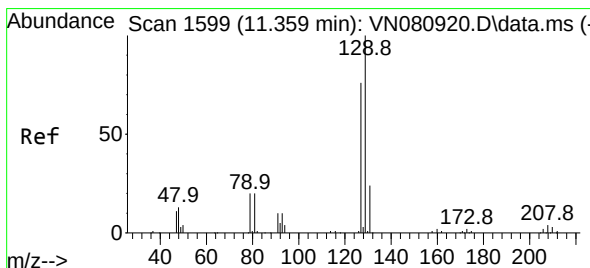
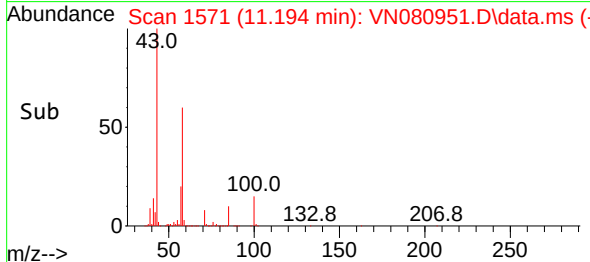
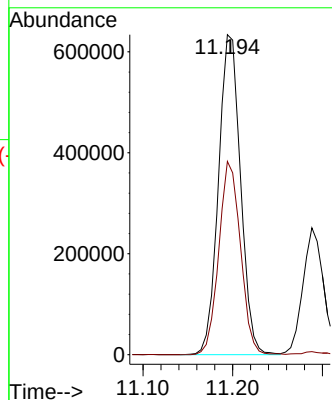
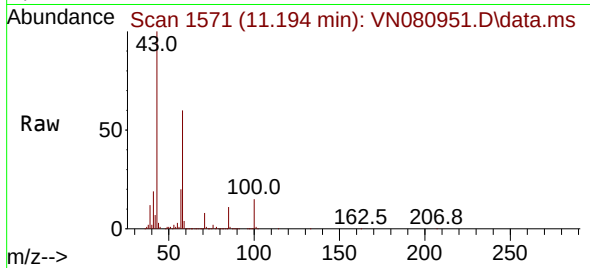




#59
2-Hexanone
Concen: 264.170 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

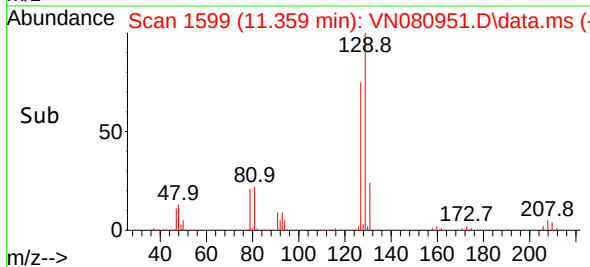
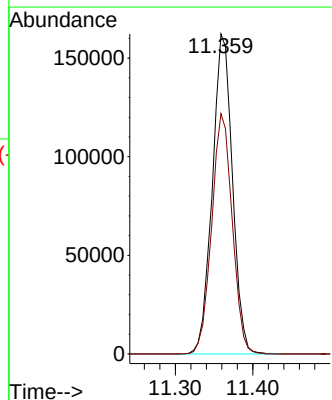
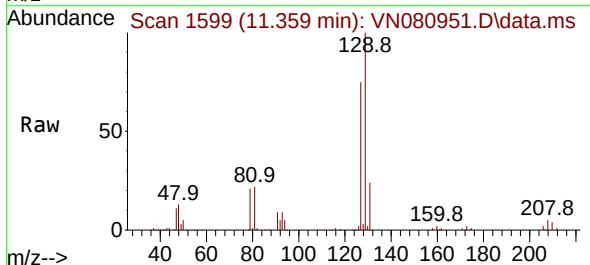
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

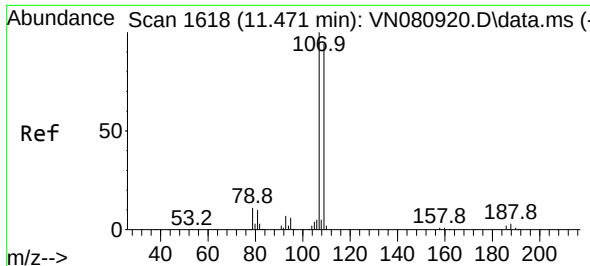
Tgt Ion: 43 Resp: 1083151
Ion Ratio Lower Upper
43 100
58 59.3 25.9 77.8



#60
Dibromochloromethane
Concen: 56.421 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion:129 Resp: 293099
Ion Ratio Lower Upper
129 100
127 76.7 39.4 118.2

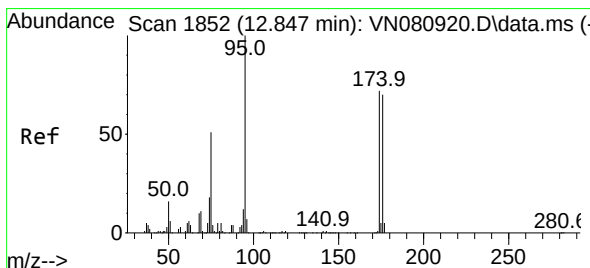
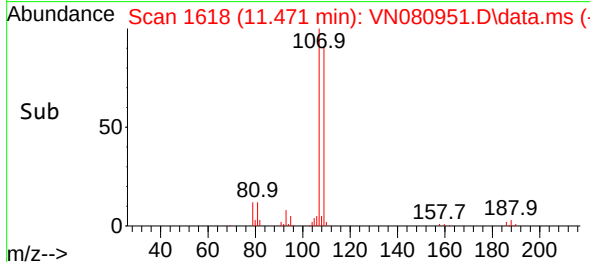
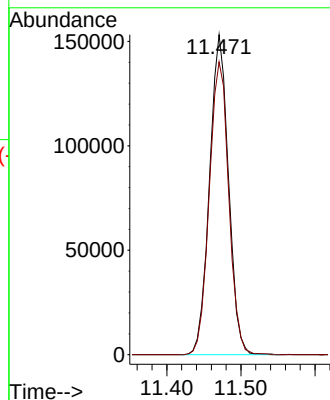
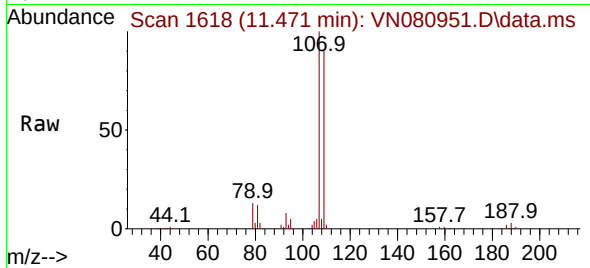




#61
1,2-Dibromoethane
Concen: 53.686 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

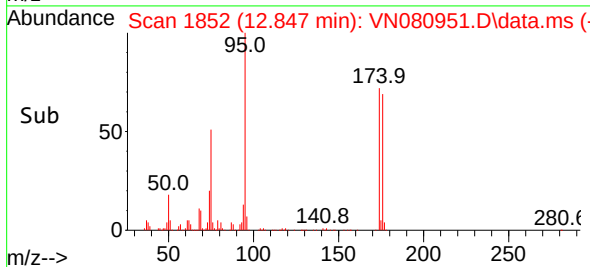
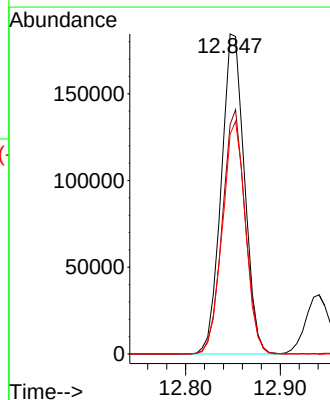
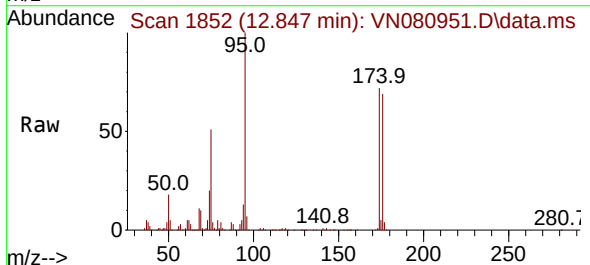
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

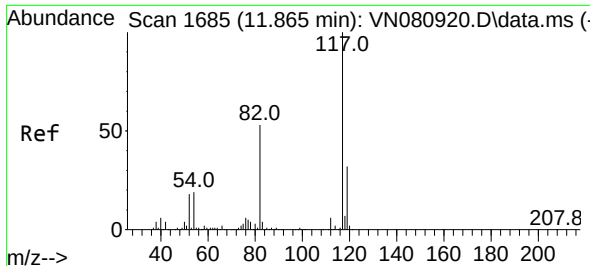
Tgt Ion:107 Resp: 272264
Ion Ratio Lower Upper
107 100
109 94.1 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 55.058 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 95 Resp: 313741
Ion Ratio Lower Upper
95 100
174 75.3 0.0 120.4
176 72.5 0.0 121.0

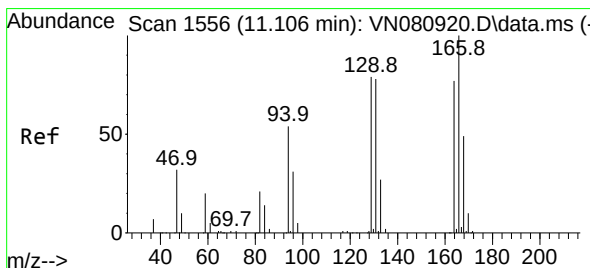
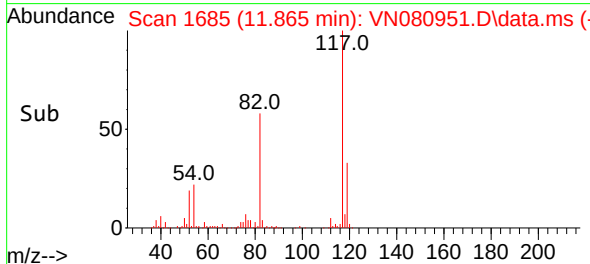
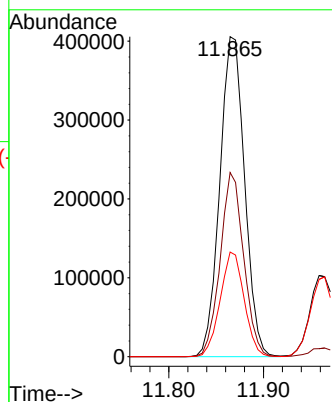
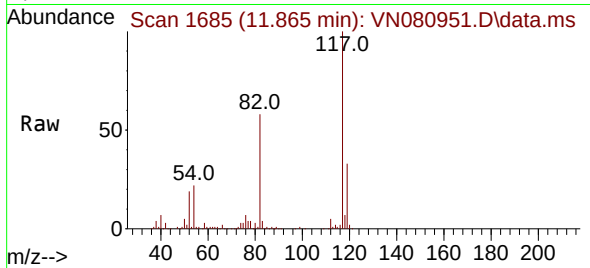




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

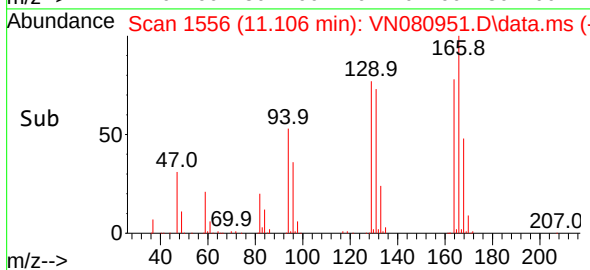
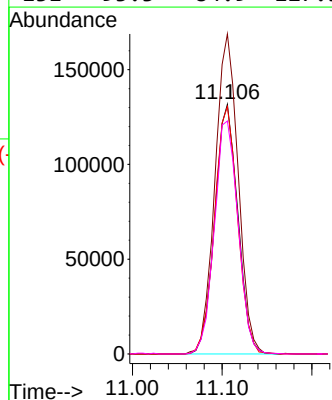
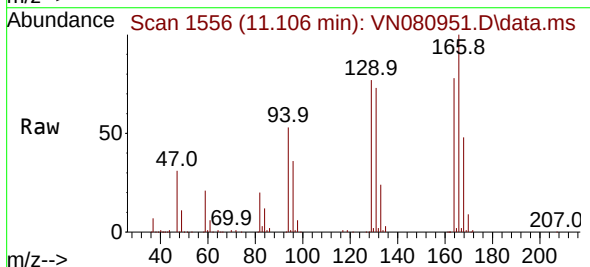
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

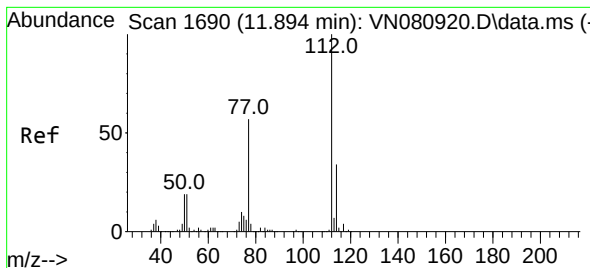
Tgt Ion:117 Resp: 739002
Ion Ratio Lower Upper
117 100
82 57.5 52.7 79.1
119 32.7 25.3 37.9



#64
Tetrachloroethene
Concen: 42.134 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion:164 Resp: 235025
Ion Ratio Lower Upper
164 100
166 128.2 105.8 158.6
129 99.1 89.6 134.4
131 93.3 84.9 127.3





#65

Chlorobenzene

Concen: 46.769 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

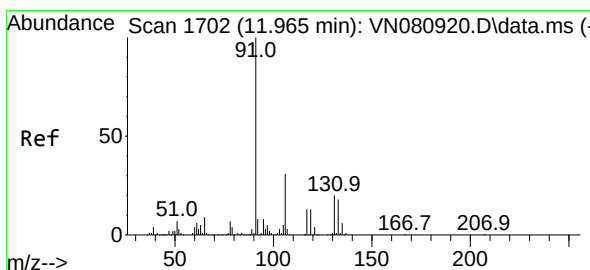
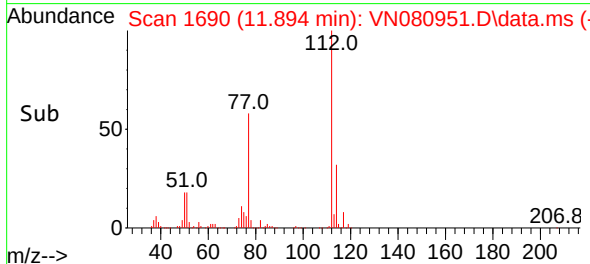
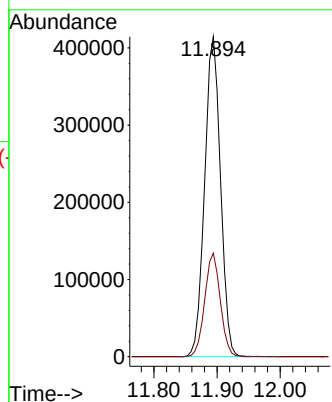
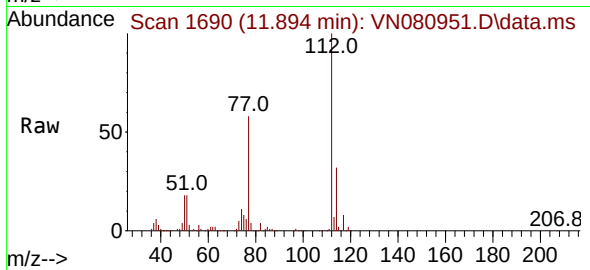
VSTDCCC050

Tgt Ion:112 Resp: 724354

Ion Ratio Lower Upper

112 100

114 32.3 23.7 35.5



#66

1,1,1,2-Tetrachloroethane

Concen: 48.723 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

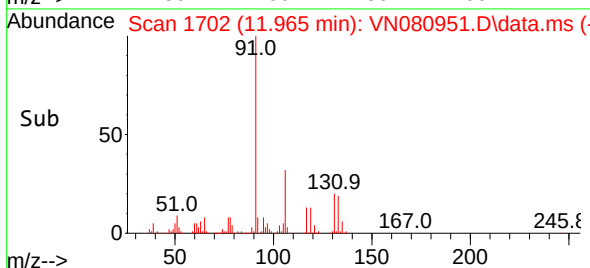
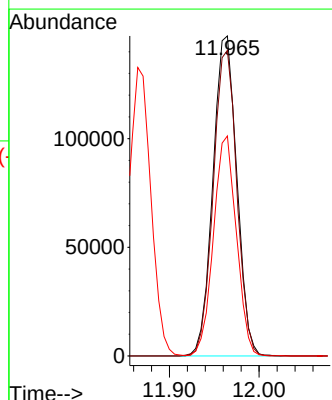
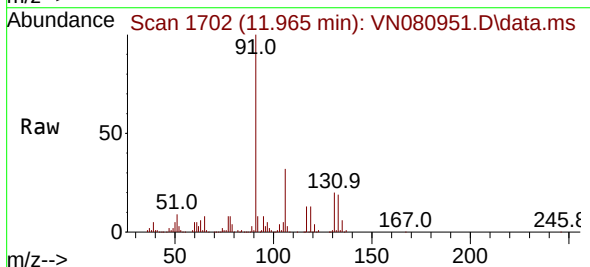
Tgt Ion:131 Resp: 272307

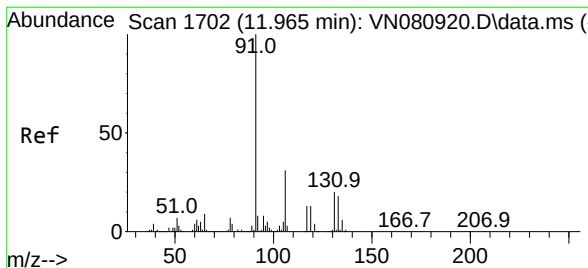
Ion Ratio Lower Upper

131 100

133 94.4 46.8 140.3

119 66.0 34.6 103.9

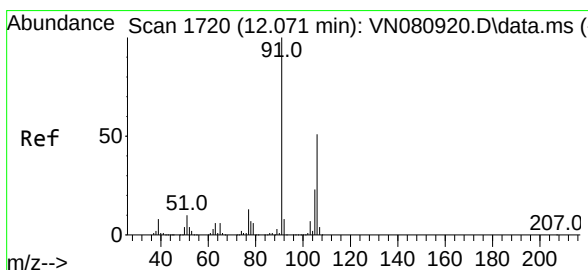
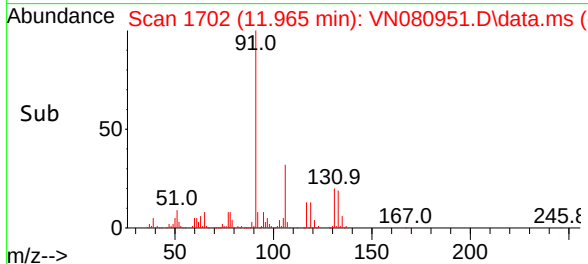
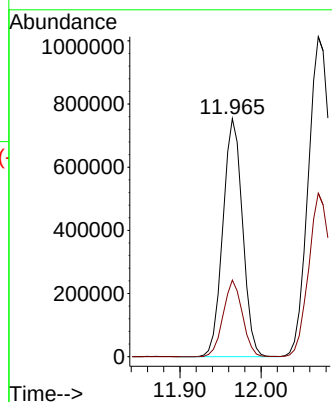
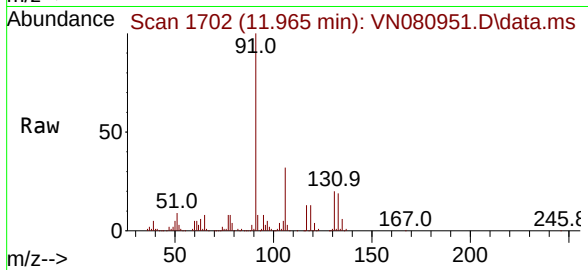




#67
Ethyl Benzene
Concen: 47.534 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

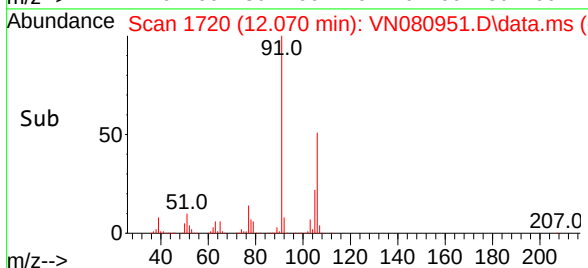
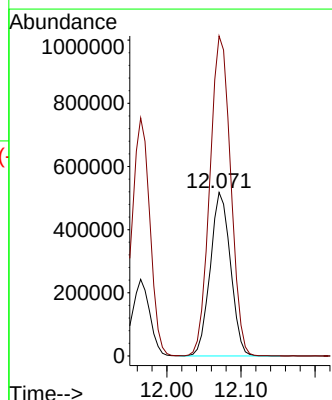
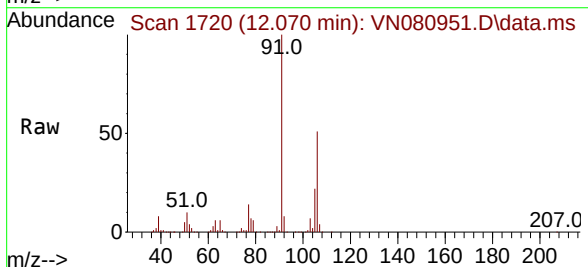
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

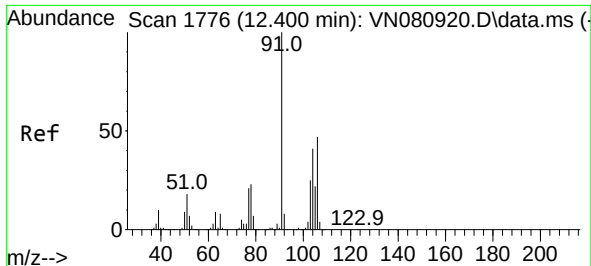
Tgt Ion: 91 Resp: 1268173
Ion Ratio Lower Upper
91 100
106 32.2 23.8 35.6



#68
m/p-Xylenes
Concen: 96.862 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion:106 Resp: 981793
Ion Ratio Lower Upper
106 100
91 201.9 169.0 253.6





#69

o-Xylene

Concen: 49.042 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

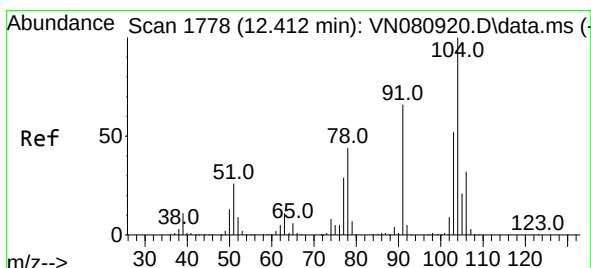
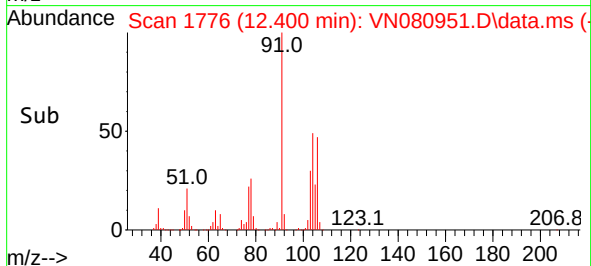
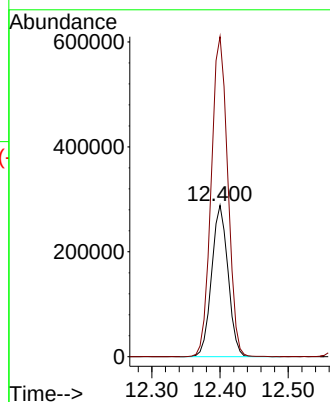
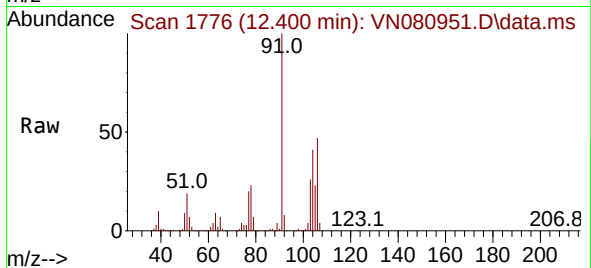
VSTDCCC050

Tgt Ion:106 Resp: 482342

Ion Ratio Lower Upper

106 100

91 214.2 112.1 336.3



#70

Styrene

Concen: 55.490 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

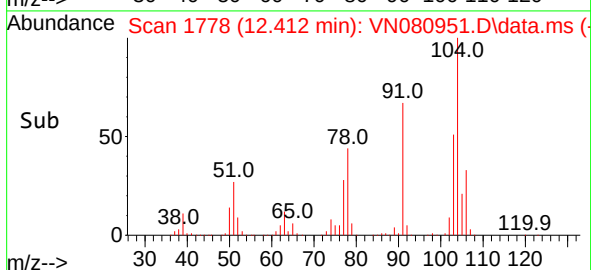
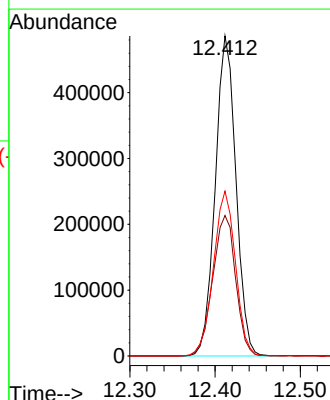
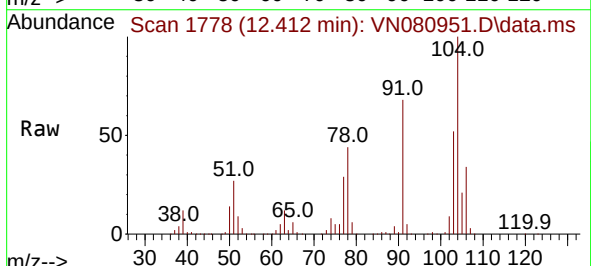
Tgt Ion:104 Resp: 819099

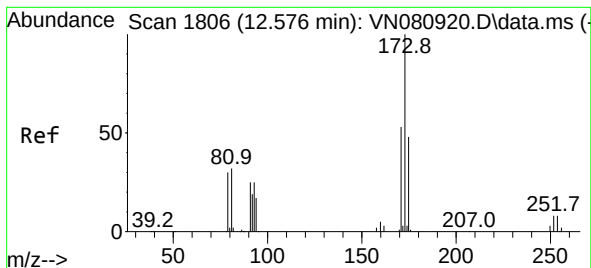
Ion Ratio Lower Upper

104 100

78 48.8 43.8 65.8

103 55.0 44.2 66.2





#71

Bromoform

Concen: 50.746 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

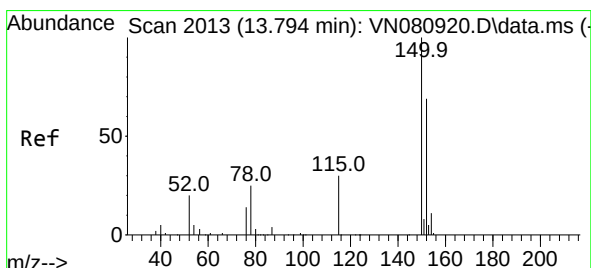
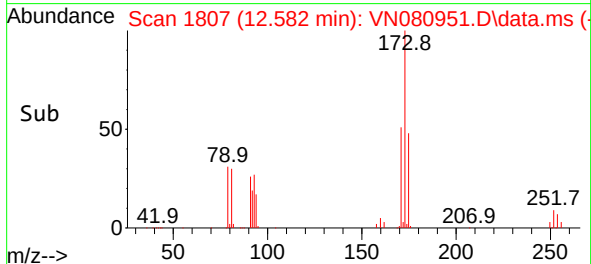
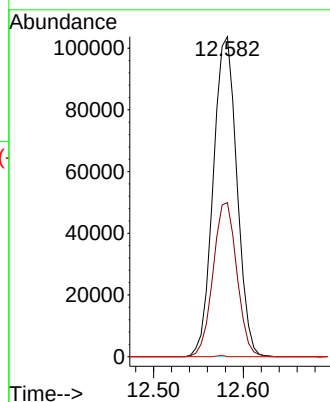
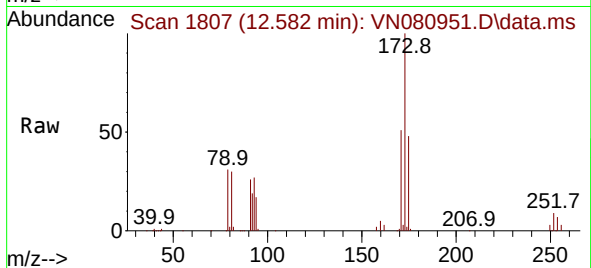
Tgt Ion:173 Resp: 189956

Ion Ratio Lower Upper

173 100

175 48.3 23.1 69.2

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

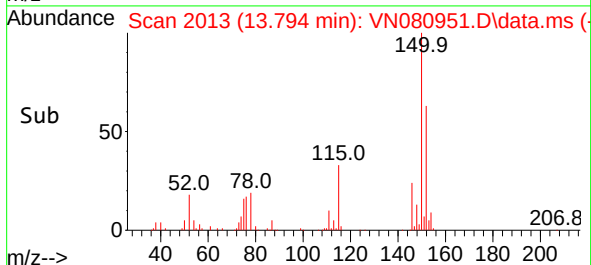
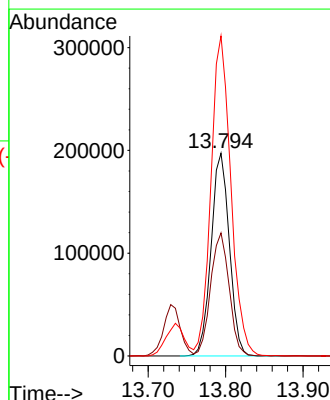
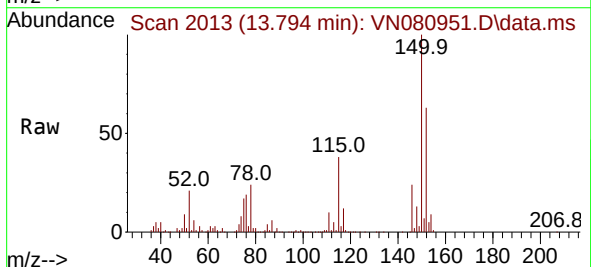
Tgt Ion:152 Resp: 322702

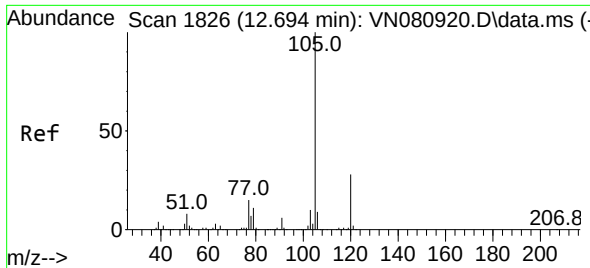
Ion Ratio Lower Upper

152 100

115 61.7 32.3 96.8

150 172.2 0.0 339.8

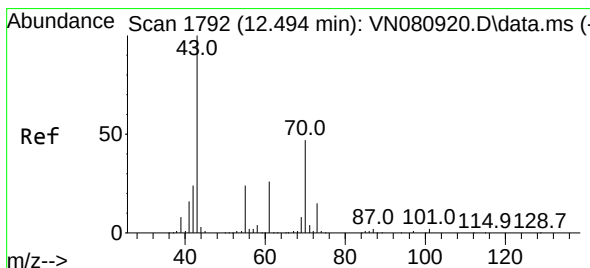
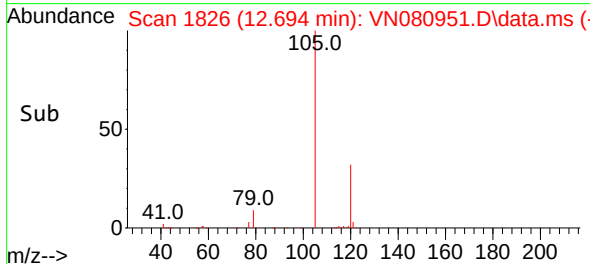
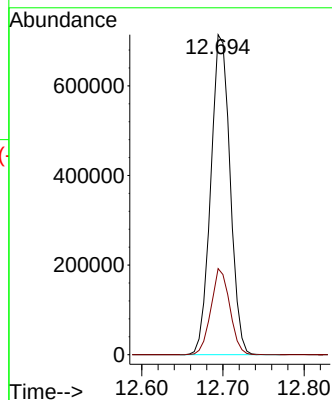
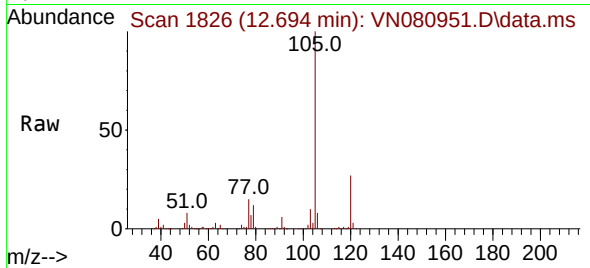




#73
Isopropylbenzene
Concen: 46.957 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

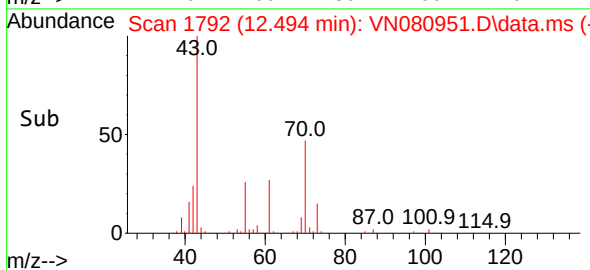
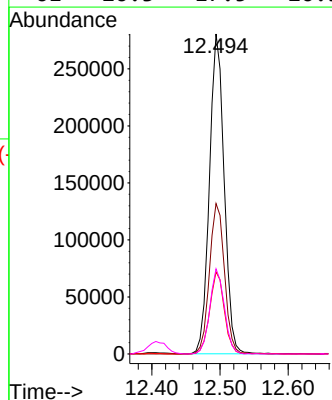
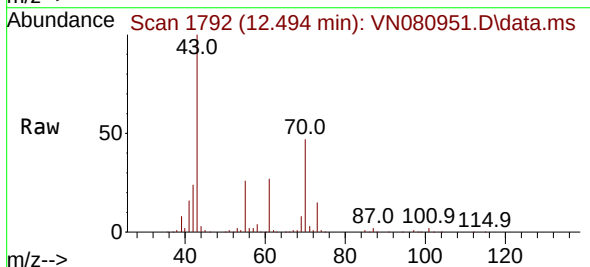
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

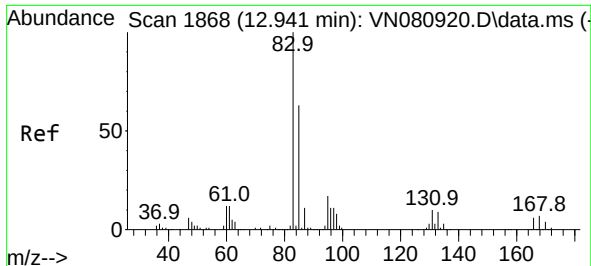
Tgt Ion:105 Resp: 1178479
Ion Ratio Lower Upper
105 100
120 26.2 12.6 37.6



#74
N-ethyl acetate
Concen: 46.613 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 43 Resp: 421688
Ion Ratio Lower Upper
43 100
70 48.1 30.1 45.1#
55 25.5 17.0 25.4#
61 26.3 17.5 26.3#

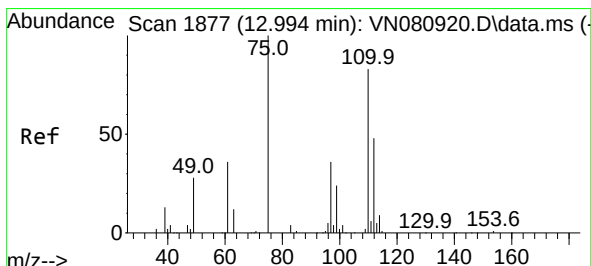
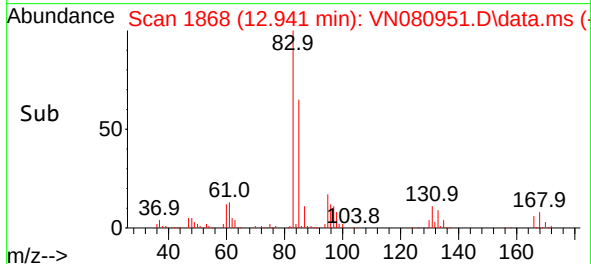
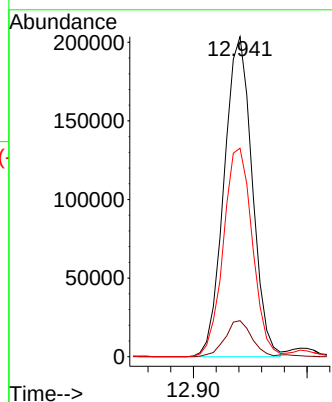
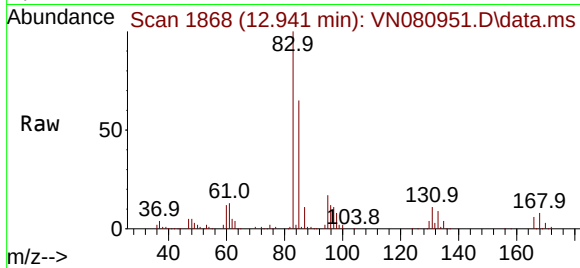




#75
1,1,2,2-Tetrachloroethane
Concen: 44.832 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

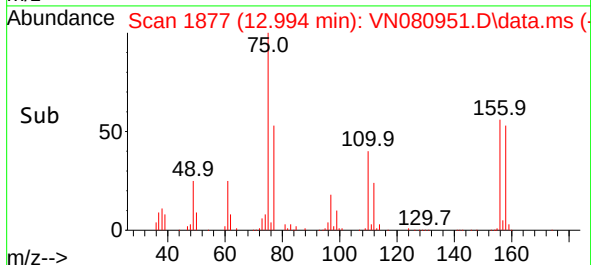
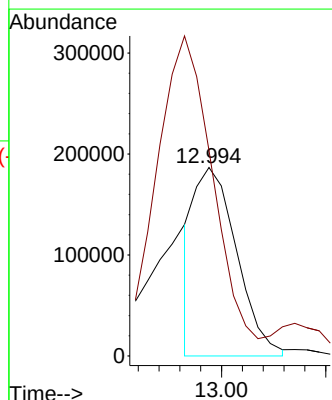
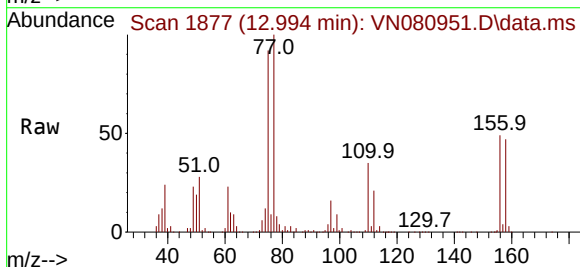
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

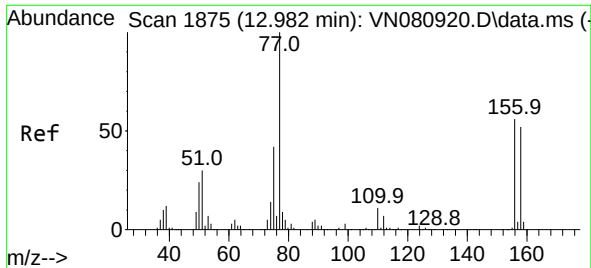
Tgt Ion: 83 Resp: 350014
Ion Ratio Lower Upper
83 100
131 11.1 4.1 12.3
85 67.4 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 40.383 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 75 Resp: 265709
Ion Ratio Lower Upper
75 100
77 229.3 91.0 272.8

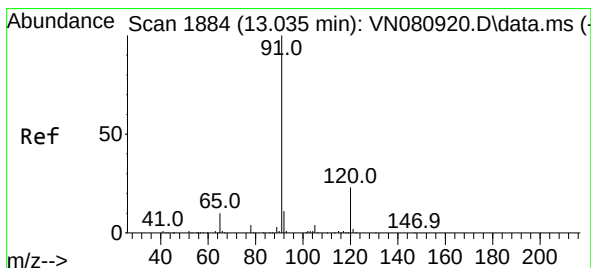
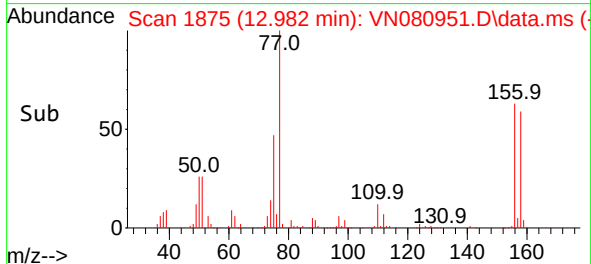
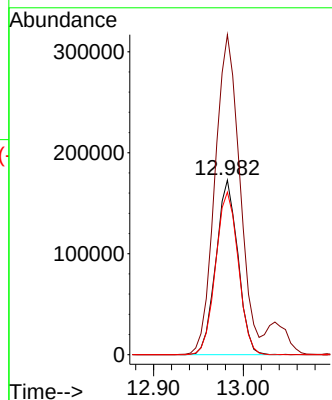
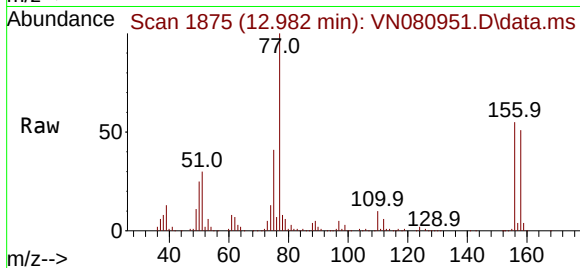




#77
Bromobenzene
Concen: 46.368 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

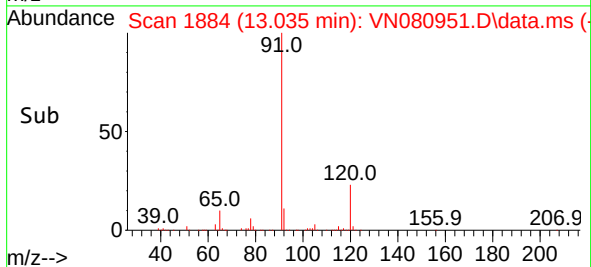
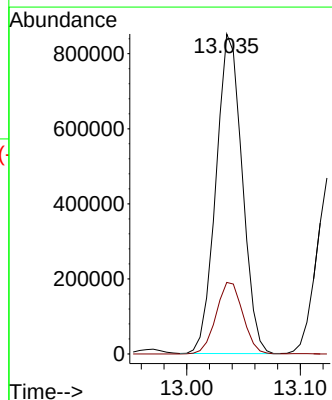
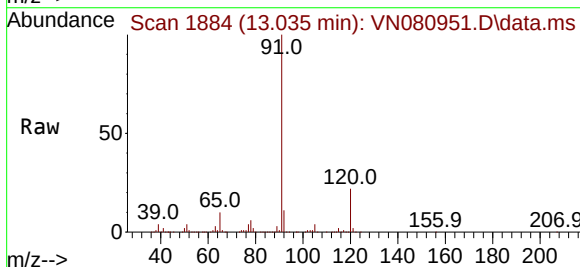
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

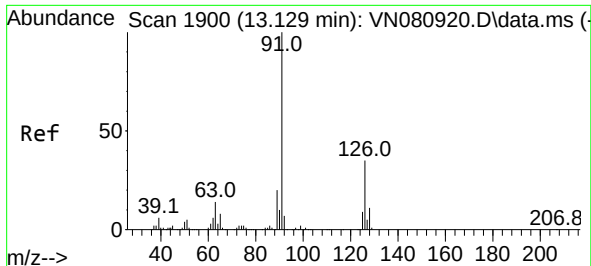
Tgt Ion:156 Resp: 293627
Ion Ratio Lower Upper
156 100
77 207.5 138.1 414.3
158 96.1 46.5 139.5



#78
n-propylbenzene
Concen: 48.214 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 91 Resp: 1366162
Ion Ratio Lower Upper
91 100
120 22.8 10.3 30.9

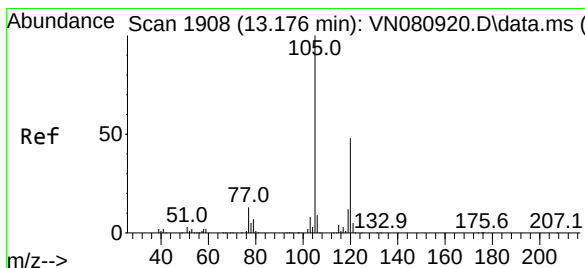
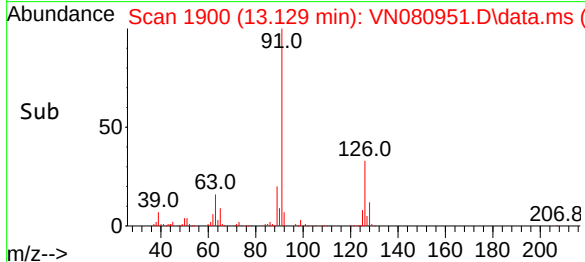
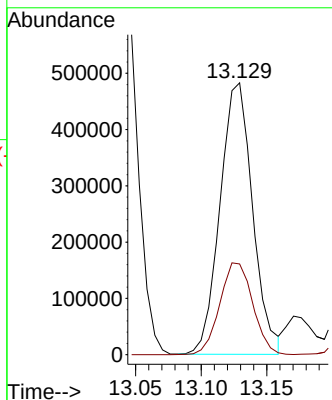
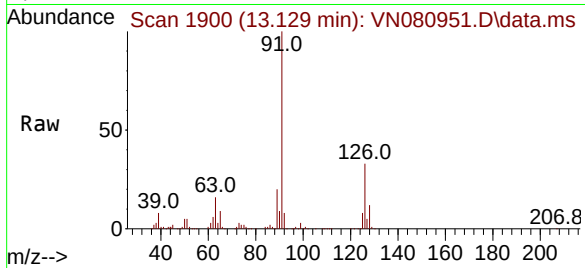




#79
2-Chlorotoluene
Concen: 46.654 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

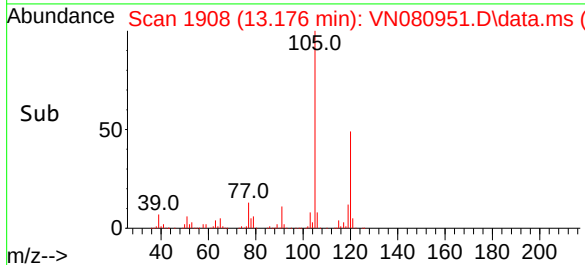
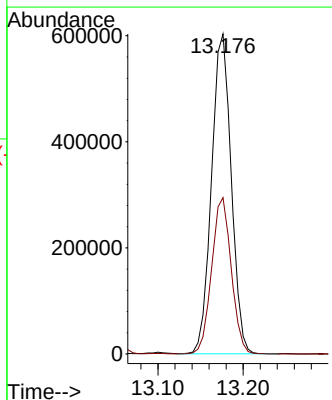
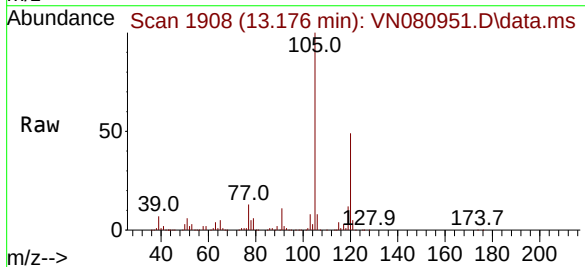
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

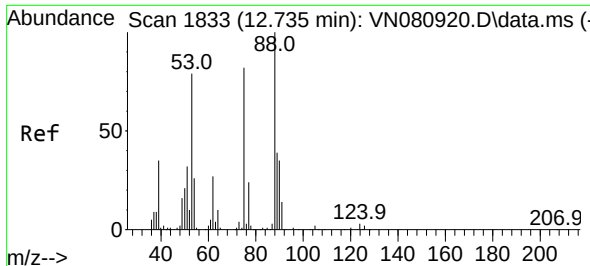
Tgt Ion: 91 Resp: 835418
Ion Ratio Lower Upper
91 100
126 34.2 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 47.476 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 105 Resp: 968471
Ion Ratio Lower Upper
105 100
120 48.6 23.0 69.0

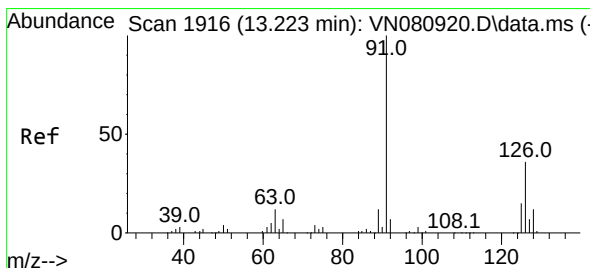
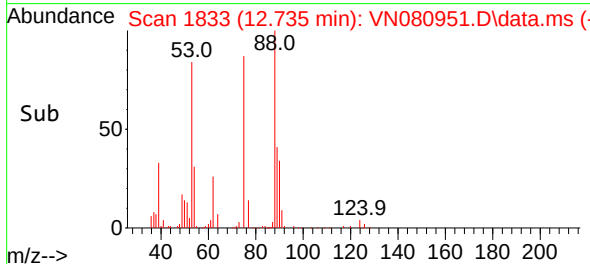
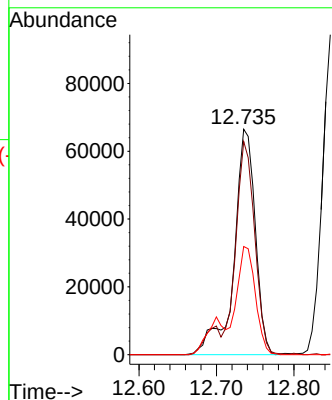
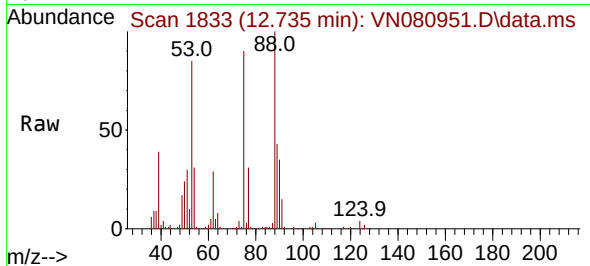




#81
trans-1,4-Dichloro-2-butene
Concen: 52.766 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

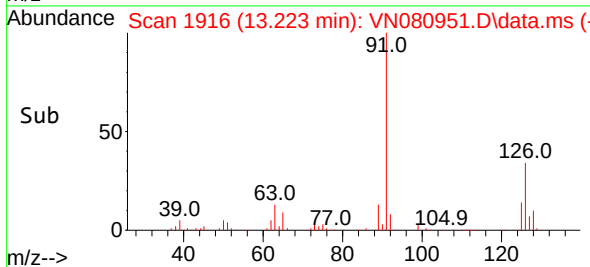
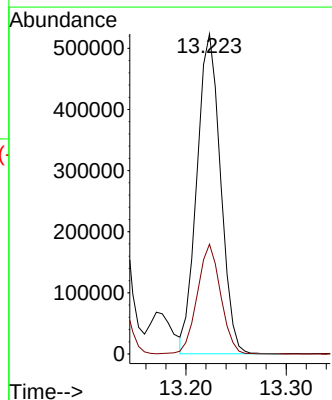
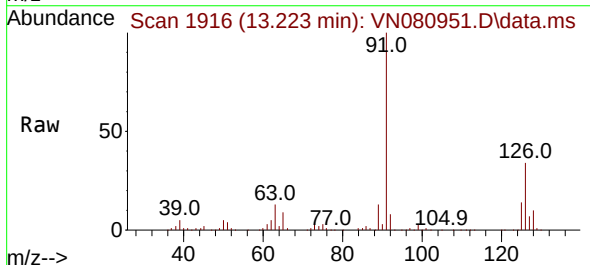
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

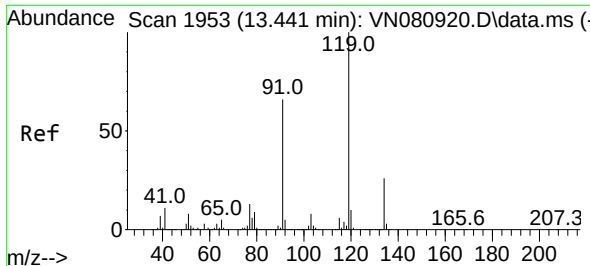
Tgt Ion: 75 Resp: 127789
Ion Ratio Lower Upper
75 100
53 83.2 71.4 107.2
89 42.4 33.4 50.0



#82
4-Chlorotoluene
Concen: 48.025 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 91 Resp: 858009
Ion Ratio Lower Upper
91 100
126 33.9 15.3 45.9

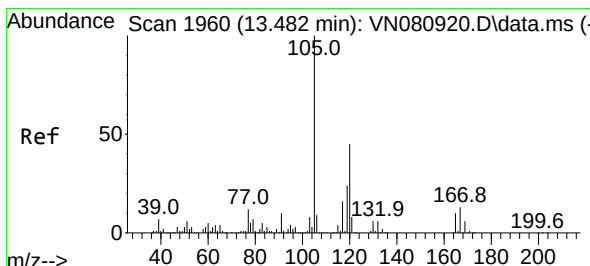
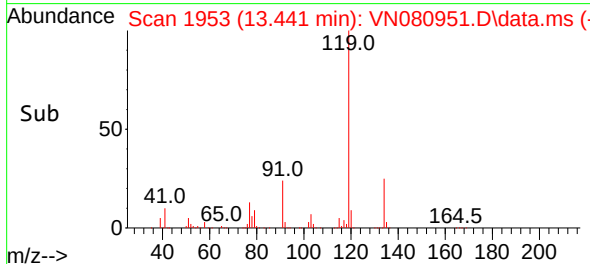
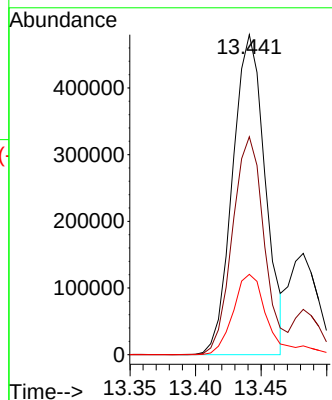
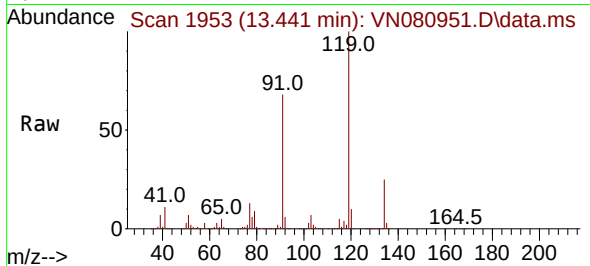




#83
tert-Butylbenzene
Concen: 47.777 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

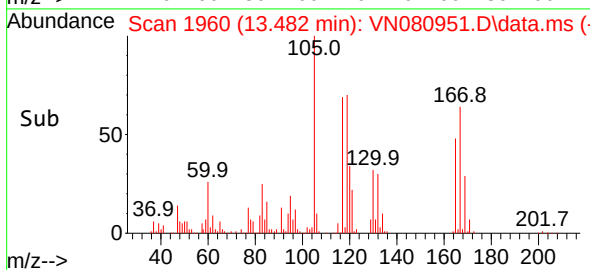
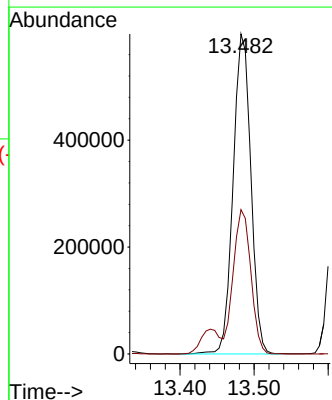
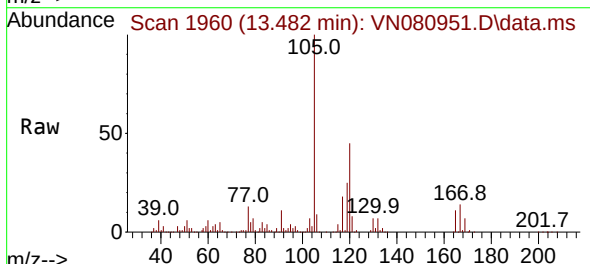
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

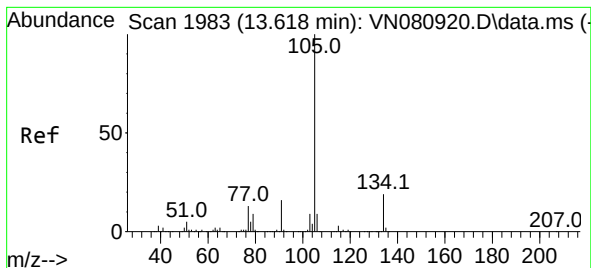
Tgt Ion:119 Resp: 830766
Ion Ratio Lower Upper
119 100
91 66.8 36.8 110.4
134 26.7 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 48.966 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion:105 Resp: 994864
Ion Ratio Lower Upper
105 100
120 44.5 20.9 62.7





#85

sec-Butylbenzene

Concen: 48.556 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

Instrument :

MSVOA_N

ClientSampleId :

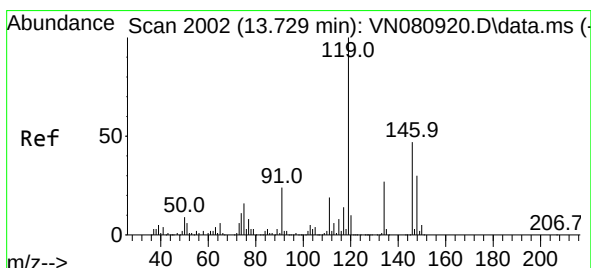
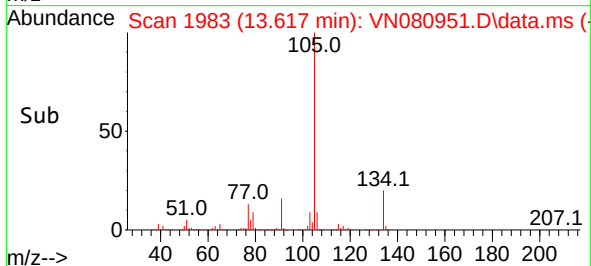
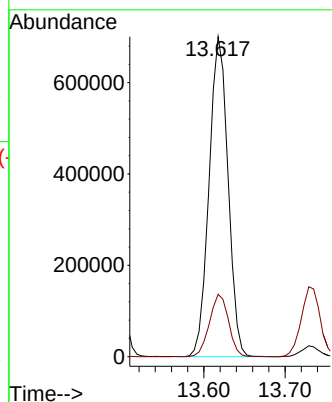
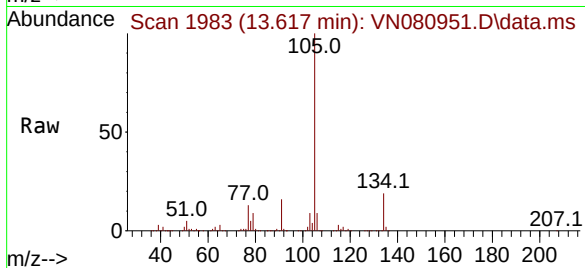
VSTDCCC050

Tgt Ion:105 Resp: 1134549

Ion Ratio Lower Upper

105 100

134 19.7 8.6 25.8



#86

p-Isopropyltoluene

Concen: 48.061 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN080951.D

Acq: 08 Feb 2024 09:48

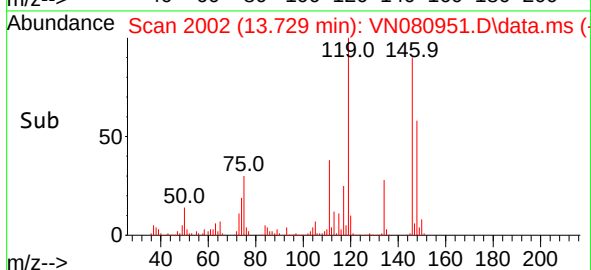
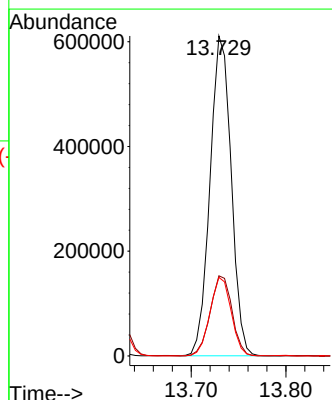
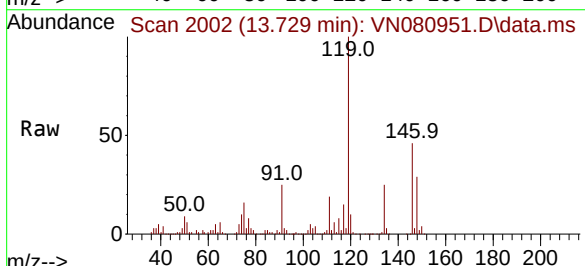
Tgt Ion:119 Resp: 949026

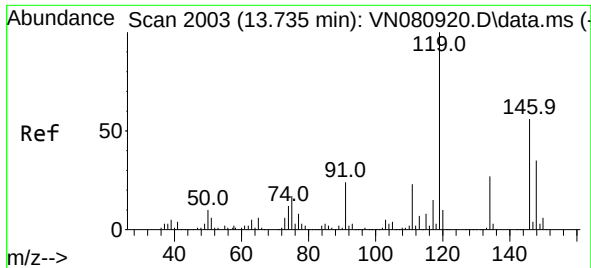
Ion Ratio Lower Upper

119 100

134 25.9 12.4 37.2

91 24.5 13.5 40.4

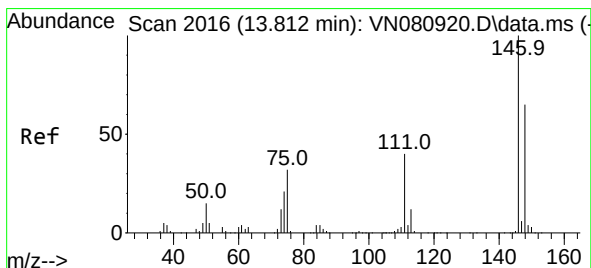
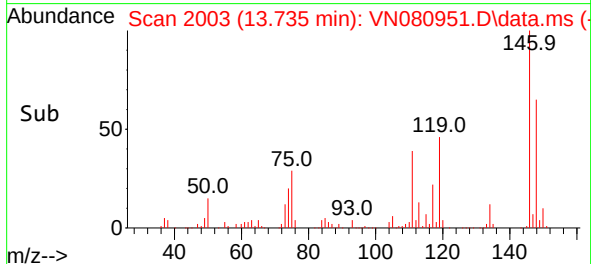
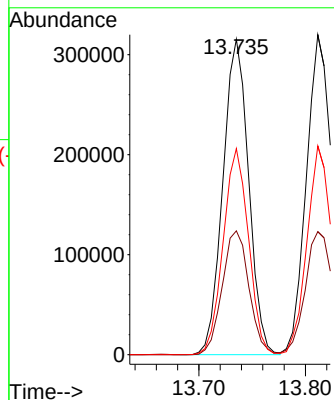
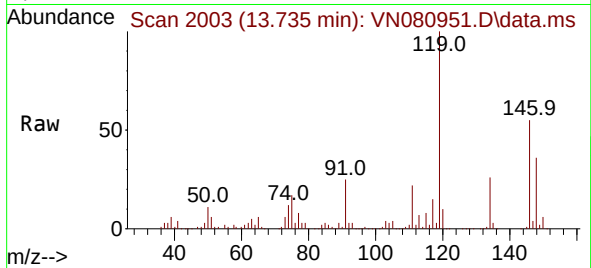




#87
1,3-Dichlorobenzene
Concen: 46.925 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

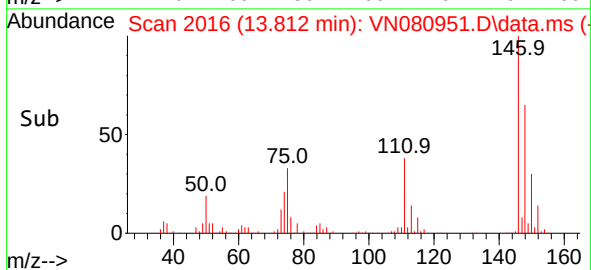
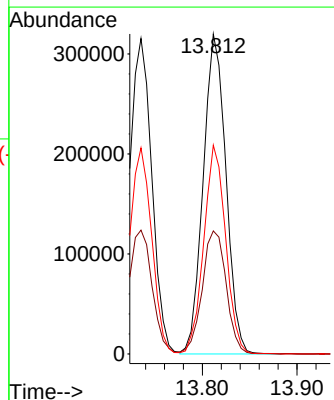
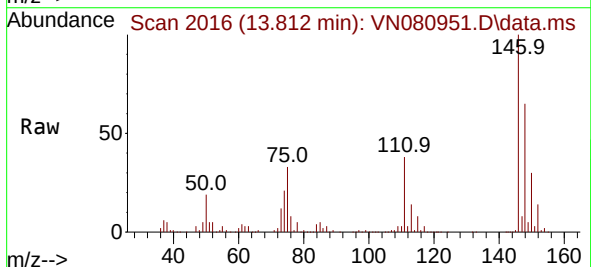
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

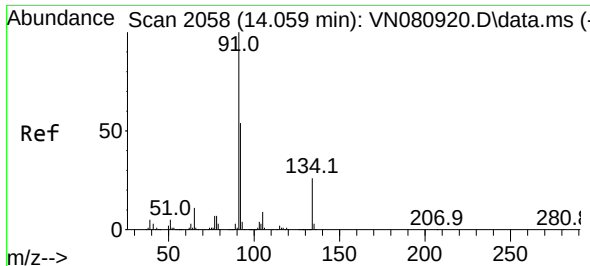
Tgt Ion:146 Resp: 529194
Ion Ratio Lower Upper
146 100
111 40.8 23.9 71.7
148 64.3 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 46.691 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion:146 Resp: 534360
Ion Ratio Lower Upper
146 100
111 40.8 22.6 67.7
148 63.0 31.9 95.5

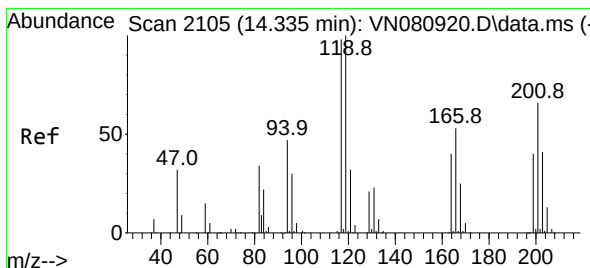
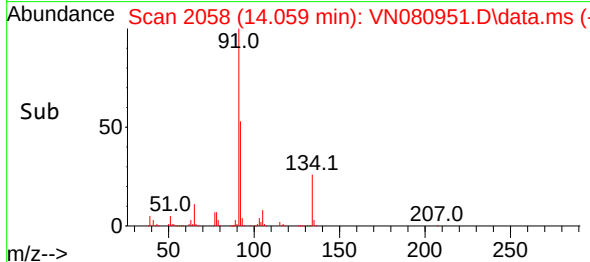
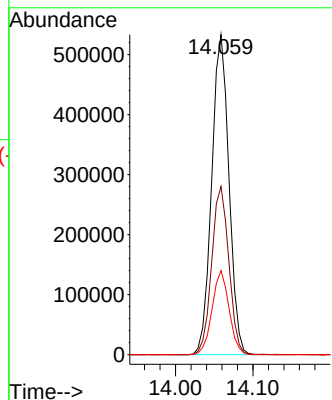
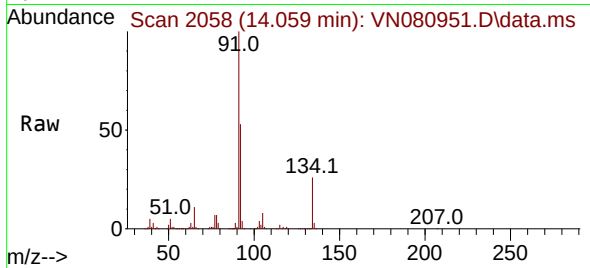




#89
n-Butylbenzene
Concen: 47.263 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

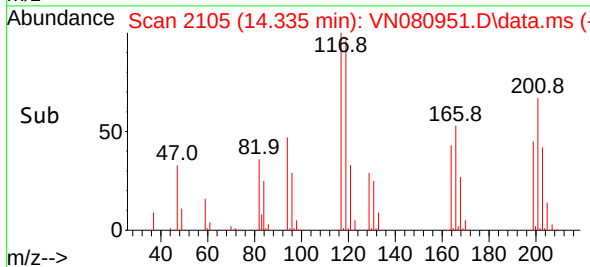
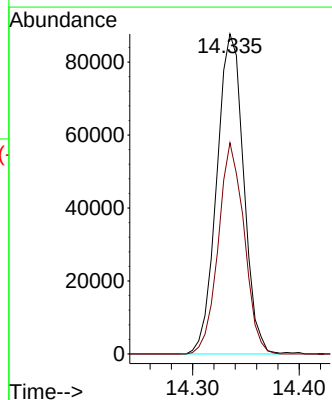
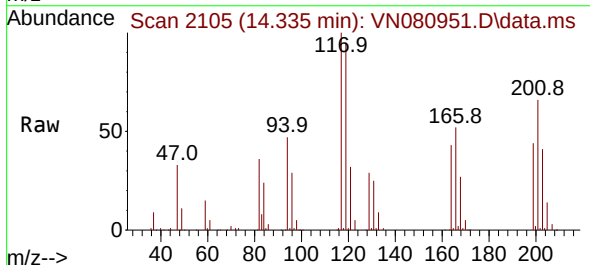
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

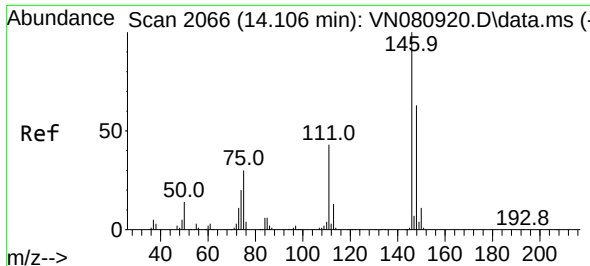
Tgt Ion: 91 Resp: 824403
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.1
134 25.8 10.8 32.4



#90
Hexachloroethane
Concen: 49.363 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 117 Resp: 153698
Ion Ratio Lower Upper
117 100
201 63.3 30.0 90.0

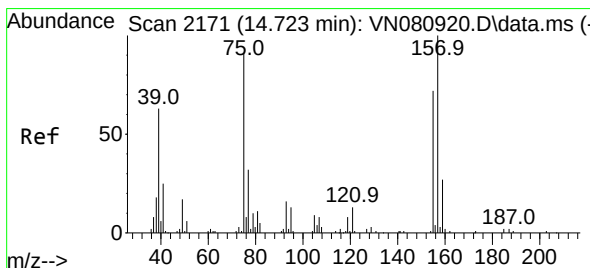
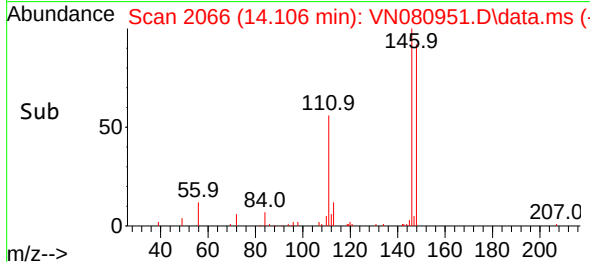
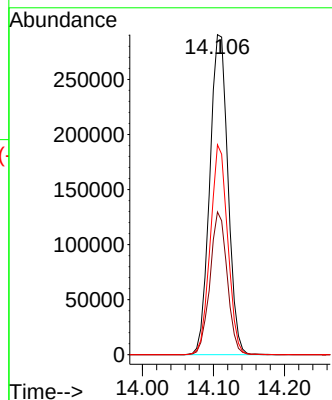
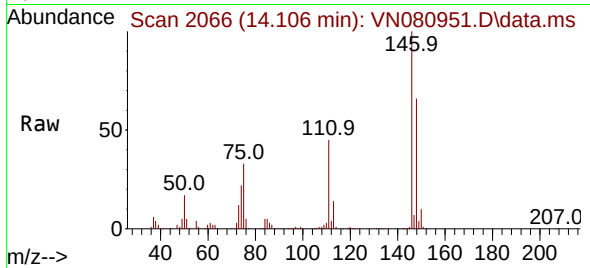




#91
1,2-Dichlorobenzene
Concen: 47.815 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

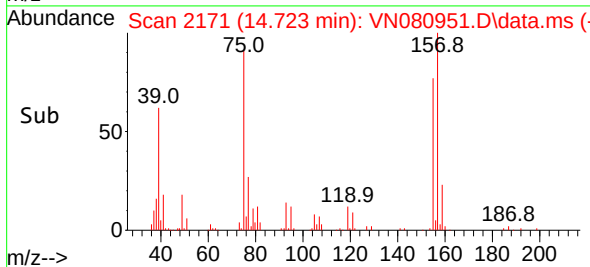
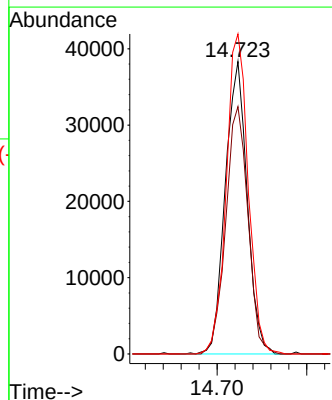
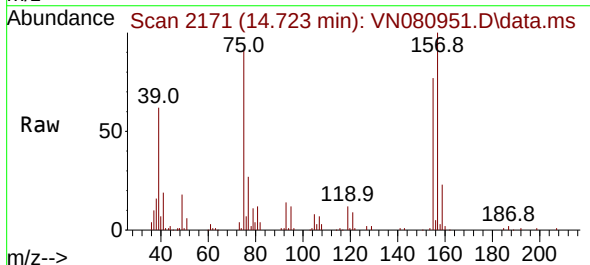
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

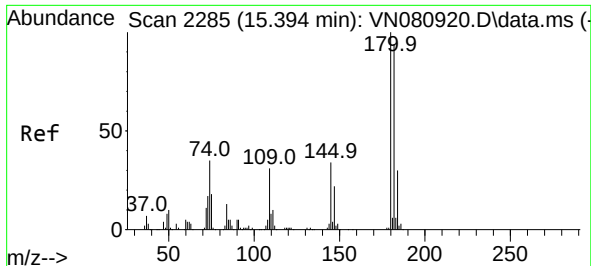
Tgt Ion:146 Resp: 516621
Ion Ratio Lower Upper
146 100
111 42.2 23.9 71.8
148 62.8 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.438 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion: 75 Resp: 64895
Ion Ratio Lower Upper
75 100
155 85.7 31.8 95.4
157 109.9 41.1 123.4

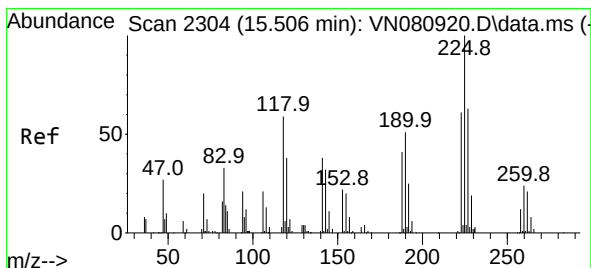
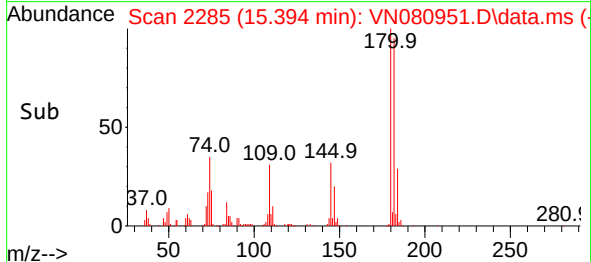
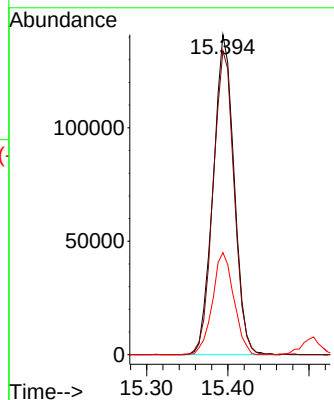
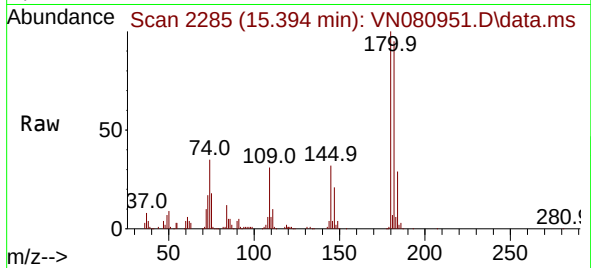




#93
1,2,4-Trichlorobenzene
Concen: 47.229 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

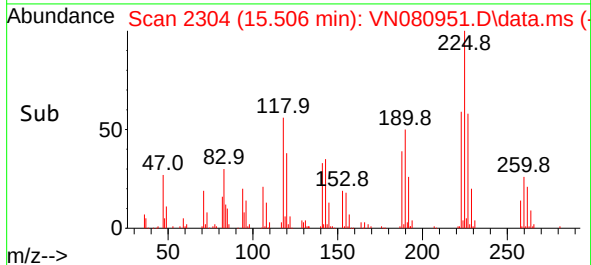
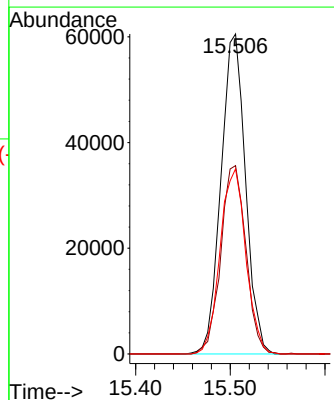
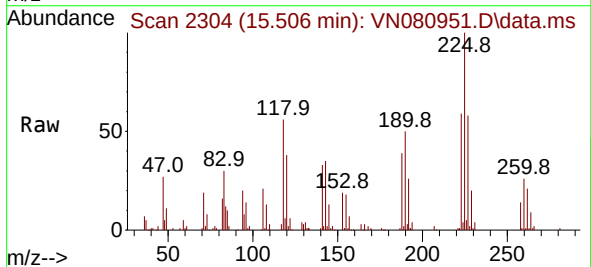
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

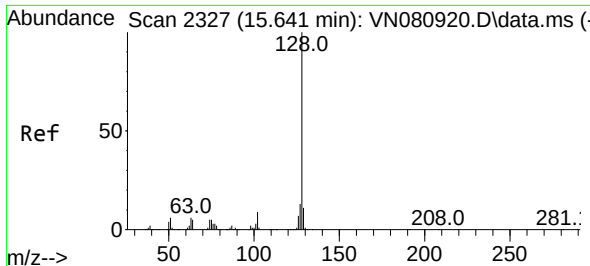
Tgt Ion:180 Resp: 252420
Ion Ratio Lower Upper
180 100
182 95.6 46.6 139.7
145 32.7 16.8 50.3



#94
Hexachlorobutadiene
Concen: 47.011 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion:225 Resp: 108931
Ion Ratio Lower Upper
225 100
223 60.3 33.3 99.8
227 60.7 33.1 99.2

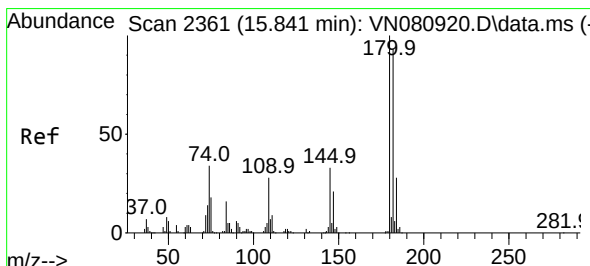
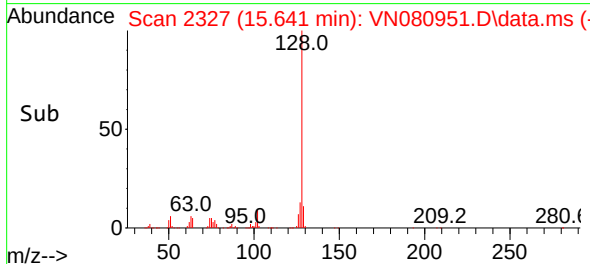
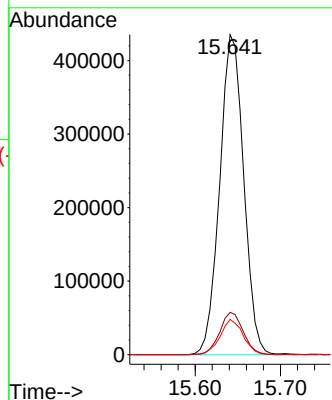
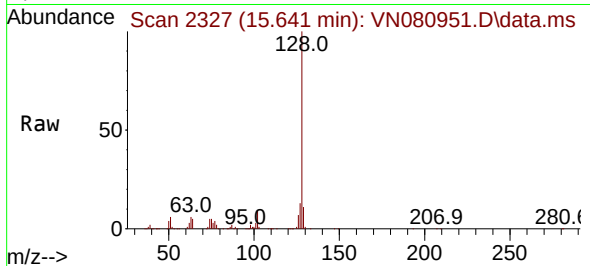




#95
Naphthalene
Concen: 48.194 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 850466
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.394 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080951.D
Acq: 08 Feb 2024 09:48

Tgt Ion:180 Resp: 244074
Ion Ratio Lower Upper
180 100
182 94.8 46.5 139.3
145 34.8 17.8 53.4

