

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111623\
 Data File : VN080128.D
 Acq On : 16 Nov 2023 11:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 16 15:31:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 15:31:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	170676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	242803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	147740	56.816	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.640%
35) Dibromofluoromethane	8.165	113	108034	57.204	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.400%
50) Toluene-d8	10.571	98	358731	51.597	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.200%
62) 4-Bromofluorobenzene	12.847	95	142815	61.937	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	123.880%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	93076	45.274	ug/l	97
3) Chloromethane	2.360	50	72452	25.367	ug/l	99
4) Vinyl Chloride	2.512	62	161451	59.995	ug/l	100
5) Bromomethane	2.948	94	52265	31.965	ug/l	95
6) Chloroethane	3.118	64	56807	26.716	ug/l	95
7) Trichlorofluoromethane	3.501	101	185123	55.309	ug/l	96
8) Diethyl Ether	3.965	74	63193	49.752	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	87636	45.166	ug/l	93
10) Methyl Iodide	4.589	142	108033	48.757	ug/l #	86
11) Tert butyl alcohol	5.524	59	80591	242.788	ug/l	99
12) 1,1-Dichloroethene	4.342	96	78605	42.787	ug/l #	81
13) Acrolein	4.177	56	72523	267.099	ug/l	96
14) Allyl chloride	5.018	41	109042	38.752	ug/l	92
15) Acrylonitrile	5.718	53	230429	222.757	ug/l	99
16) Acetone	4.424	43	222991	244.137	ug/l	96
17) Carbon Disulfide	4.712	76	173724	32.783	ug/l	99
18) Methyl Acetate	5.024	43	178104	40.757	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	371030	58.661	ug/l	100
20) Methylene Chloride	5.277	84	106218	46.087	ug/l	93
21) trans-1,2-Dichloroethene	5.789	96	90523	44.180	ug/l #	84
22) Diisopropyl ether	6.671	45	290842	44.602	ug/l	97
23) Vinyl Acetate	6.606	43	775166	215.512	ug/l	93
24) 1,1-Dichloroethane	6.565	63	187690	47.356	ug/l	99
25) 2-Butanone	7.483	43	282099	210.912	ug/l	91
26) 2,2-Dichloropropane	7.489	77	188669	57.559	ug/l	95
27) cis-1,2-Dichloroethene	7.489	96	118877	48.503	ug/l	88
28) Bromochloromethane	7.812	49	87676	45.393	ug/l	94
29) Tetrahydrofuran	7.836	42	165807	190.538	ug/l	92
30) Chloroform	7.965	83	226148	52.530	ug/l	92
31) Cyclohexane	8.259	56	116880	34.016	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	204250	58.227	ug/l	97
36) 1,1-Dichloropropene	8.371	75	137867	51.127	ug/l	95
37) Ethyl Acetate	7.559	43	113480	45.886	ug/l	94
38) Carbon Tetrachloride	8.365	117	178961	65.852	ug/l	94
39) Methylcyclohexane	9.600	83	121121	47.728	ug/l	90
40) Benzene	8.606	78	410076	50.773	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	64487	49.105	ug/l	94
42) 1,2-Dichloroethane	8.671	62	188421	66.788	ug/l	94
43) Isopropyl Acetate	8.688	43	201976	46.570	ug/l	95
44) Trichloroethene	9.353	130	102182	50.985	ug/l	99
45) 1,2-Dichloropropane	9.624	63	105335	51.034	ug/l	90
46) Dibromomethane	9.706	93	79842	56.652	ug/l	89
47) Bromodichloromethane	9.888	83	179768	59.810	ug/l	97
48) Methyl methacrylate	9.683	41	92354	48.616	ug/l	92
49) 1,4-Dioxane	9.694	88	37039	1103.437	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	574636	235.342	ug/l	97
52) Toluene	10.635	92	260875	54.483	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	187217	63.538	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	192532	59.948	ug/l #	92
55) 1,1,2-Trichloroethane	11.018	97	109393	56.802	ug/l	98
56) Ethyl methacrylate	10.877	69	161692	58.860	ug/l	92
57) 1,3-Dichloropropane	11.165	76	191721	56.477	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	378535	271.875	ug/l	97
59) 2-Hexanone	11.194	43	431835	231.187	ug/l	95
60) Dibromochloromethane	11.359	129	137162	66.536	ug/l	99
61) 1,2-Dibromoethane	11.471	107	107362	55.542	ug/l	99
64) Tetrachloroethene	11.106	164	89309	56.793	ug/l	97
65) Chlorobenzene	11.894	112	289744	55.013	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	124554	65.637	ug/l	93
67) Ethyl Benzene	11.965	91	519309	56.593	ug/l	96
68) m/p-Xylenes	12.071	106	391069	114.405	ug/l	89
69) o-Xylene	12.400	106	191693	58.236	ug/l	86
70) Styrene	12.412	104	331484	62.663	ug/l	93
71) Bromoform	12.582	173	94666	70.255	ug/l #	100
73) Isopropylbenzene	12.700	105	497263	52.661	ug/l	99
74) N-amyl acetate	12.494	43	161777	39.250	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	149501	44.654	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	203199	69.564	ug/l	71
77) Bromobenzene	12.982	156	123464	53.405	ug/l	99
78) n-propylbenzene	13.035	91	568815	52.602	ug/l	99
79) 2-Chlorotoluene	13.129	91	372573	53.934	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	433601	59.019	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	51105	47.601	ug/l #	83
82) 4-Chlorotoluene	13.224	91	378248	55.102	ug/l	97
83) tert-Butylbenzene	13.441	119	349067	58.045	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	440332	60.919	ug/l	99
85) sec-Butylbenzene	13.618	105	460798	55.306	ug/l	99
86) p-Isopropyltoluene	13.729	119	405086	59.634	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	228543	53.141	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	231375	53.003	ug/l	99
89) n-Butylbenzene	14.059	91	328958	56.225	ug/l	100
90) Hexachloroethane	14.335	117	75114	55.835	ug/l	74
91) 1,2-Dichlorobenzene	14.106	146	224784	55.367	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	33706	59.366	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	117497	60.866	ug/l	92
94) Hexachlorobutadiene	15.500	225	64666	73.895	ug/l	98
95) Naphthalene	15.641	128	340616	52.030	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	113684	60.078	ug/l	95

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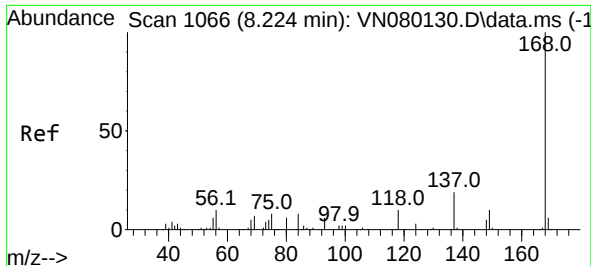
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QLast Update : Thu Nov 16 15:31:34 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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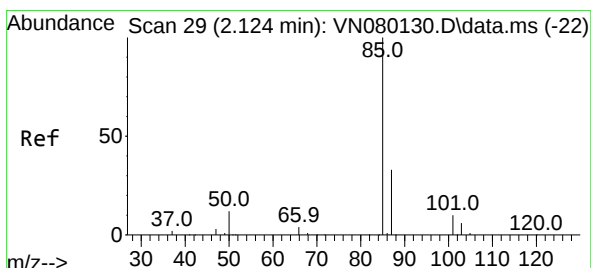
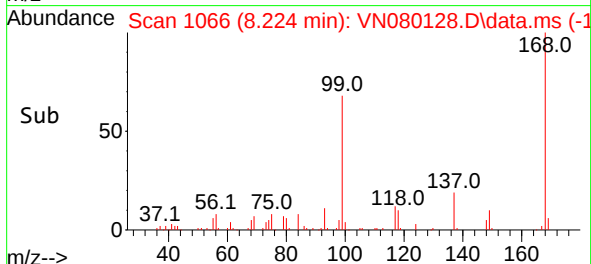
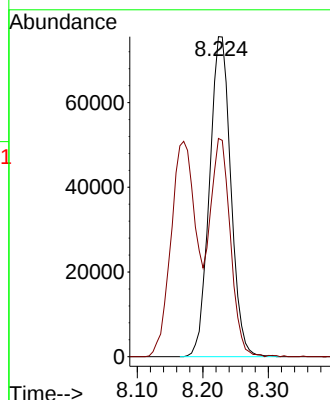
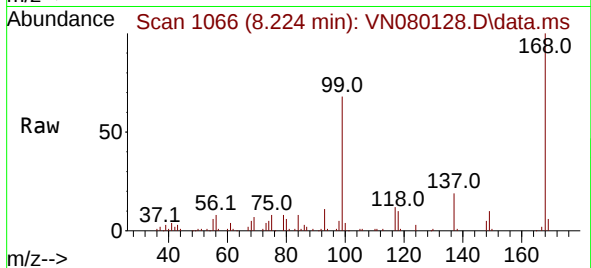




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
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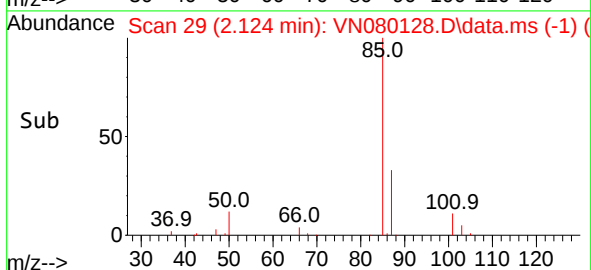
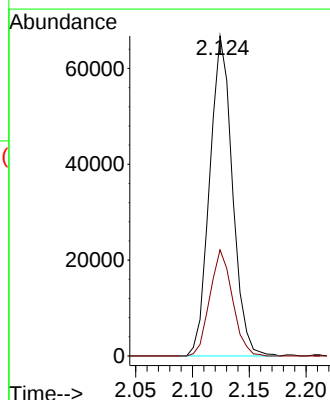
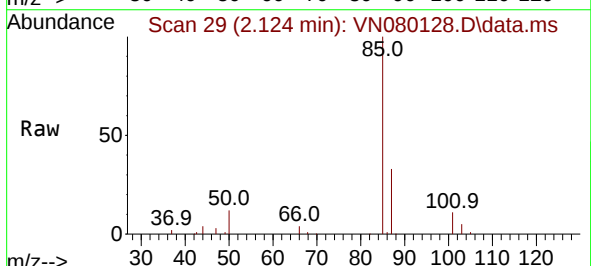
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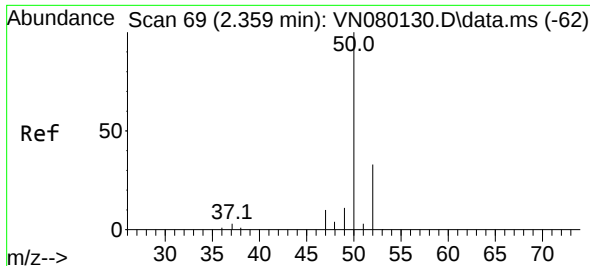
Tgt Ion:168 Resp: 170676
Ion Ratio Lower Upper
168 100
99 68.2 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 45.274 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 85 Resp: 93076
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4

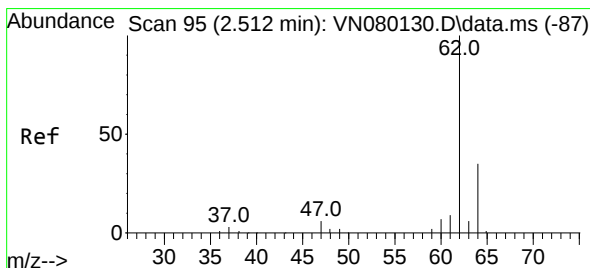
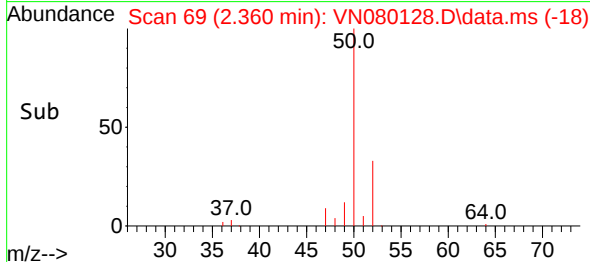
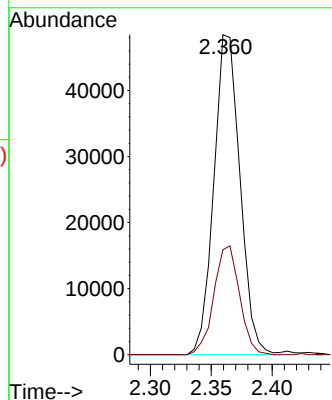
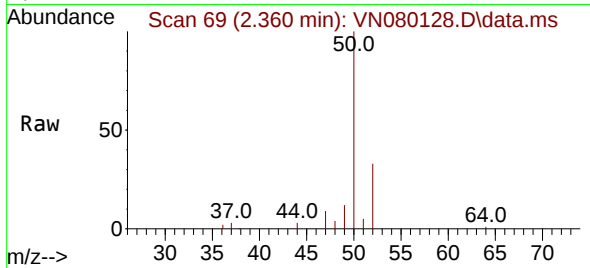




#3
Chloromethane
Concen: 25.367 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

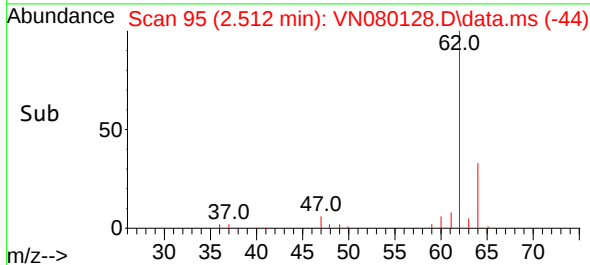
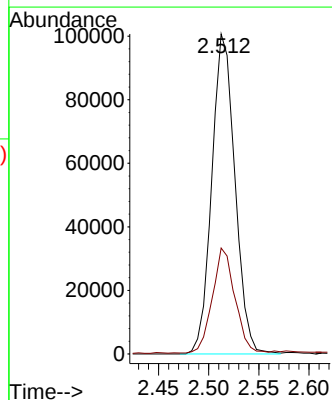
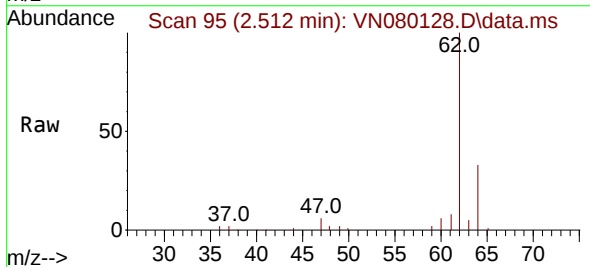
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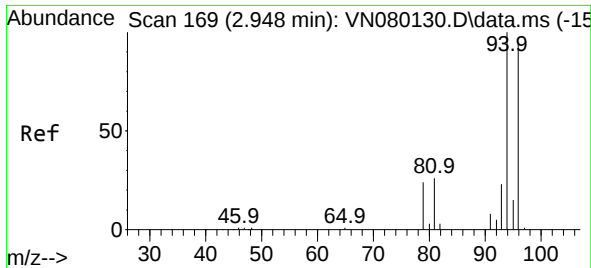
Tgt Ion: 50 Resp: 72452
Ion Ratio Lower Upper
50 100
52 32.8 26.5 39.7



#4
Vinyl Chloride
Concen: 59.995 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 62 Resp: 161451
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2

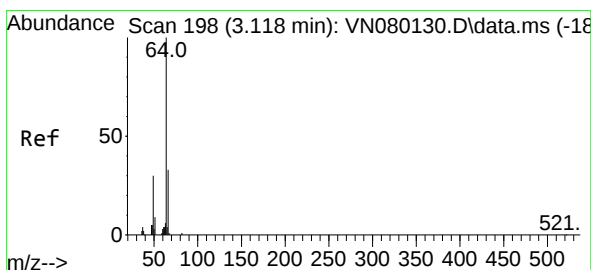
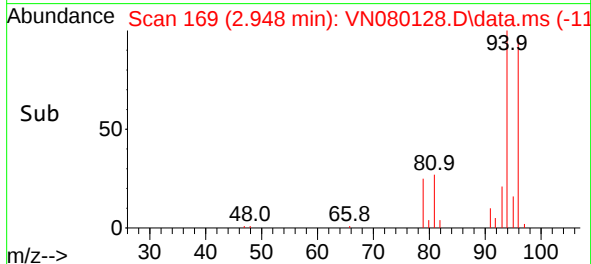
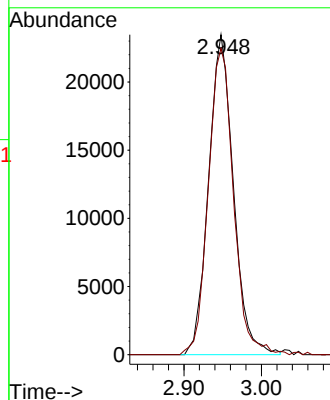
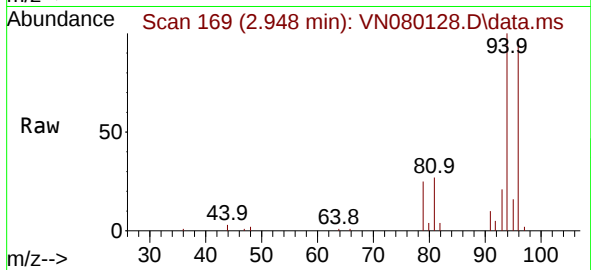




#5
Bromomethane
Concen: 31.965 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

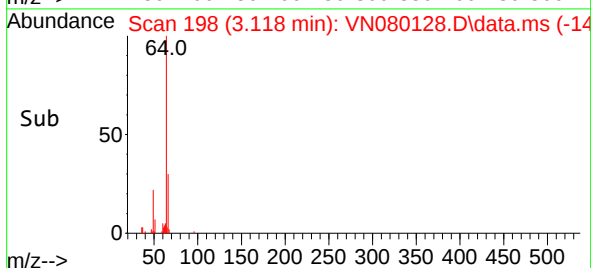
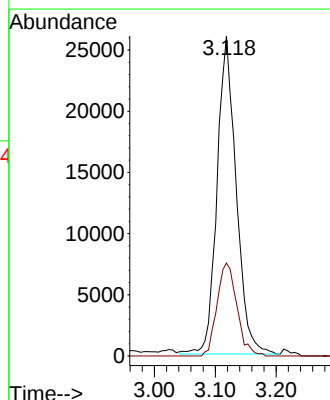
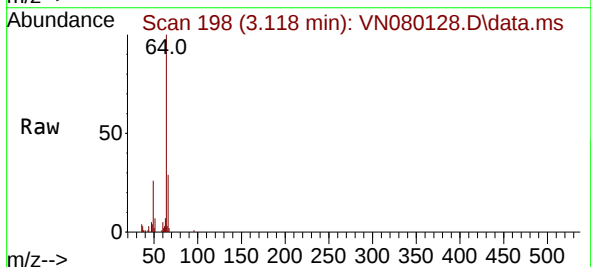
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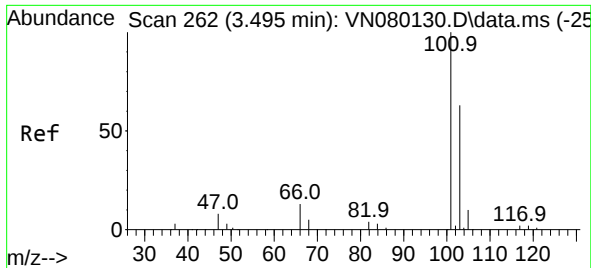
Tgt Ion: 94 Resp: 52265
Ion Ratio Lower Upper
94 100
96 95.7 73.1 109.7



#6
Chloroethane
Concen: 26.716 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 64 Resp: 56807
Ion Ratio Lower Upper
64 100
66 29.2 25.4 38.2

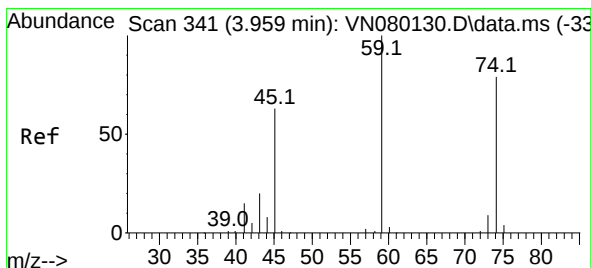
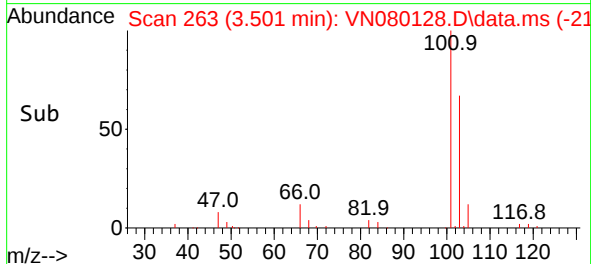
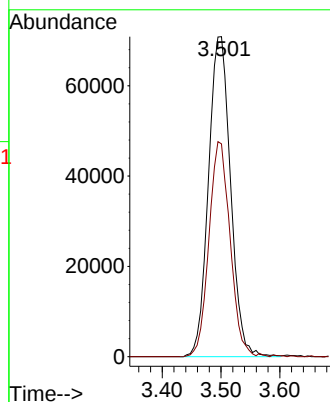
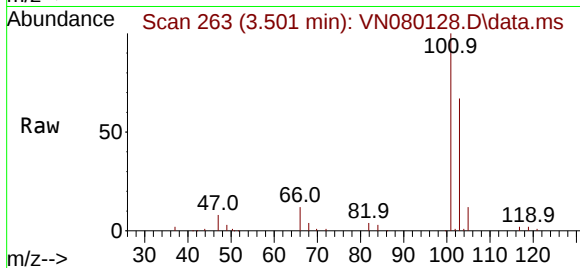




#7
 Trichlorofluoromethane
 Concen: 55.309 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN080128.D
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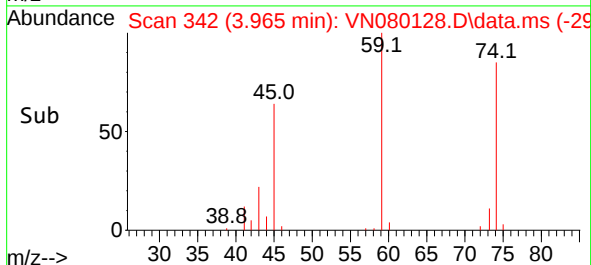
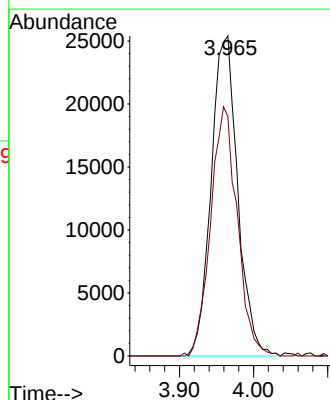
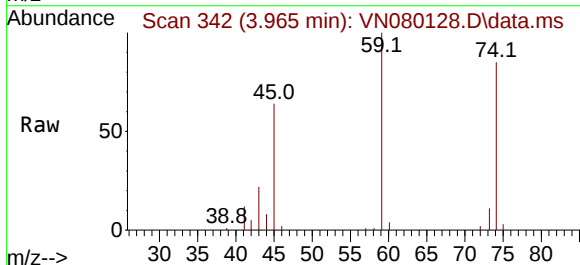
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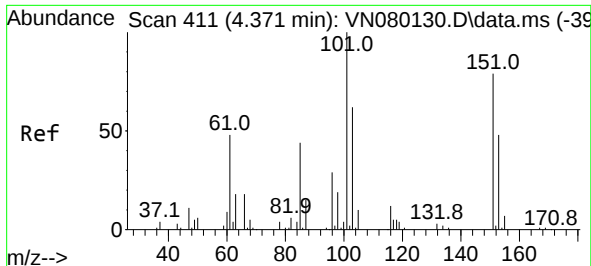
Tgt Ion:101 Resp: 185123
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.7 76.1



#8
 Diethyl Ether
 Concen: 49.752 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 63193
 Ion Ratio Lower Upper
 74 100
 45 78.0 34.4 103.3

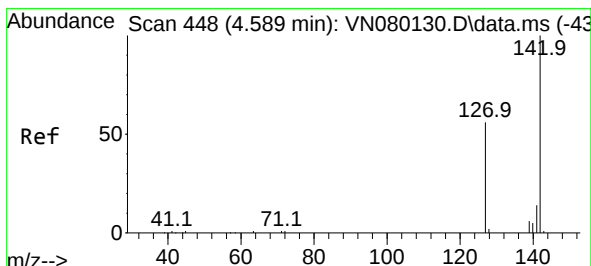
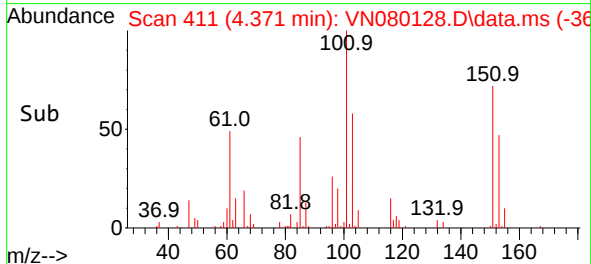
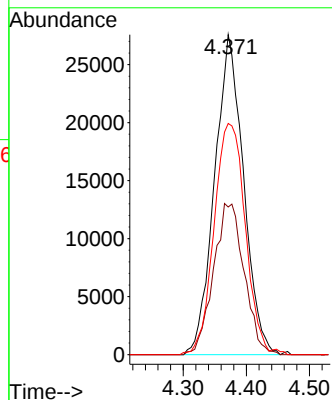
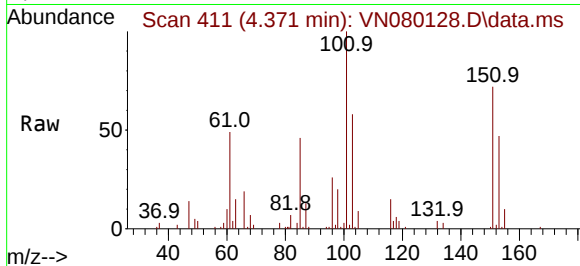




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.166 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

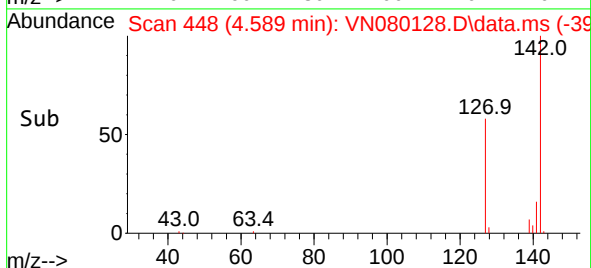
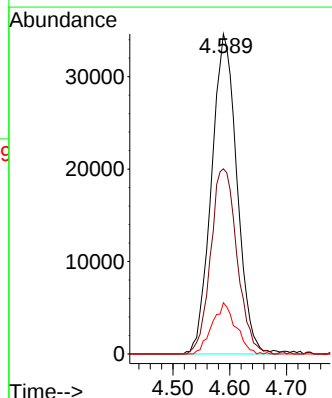
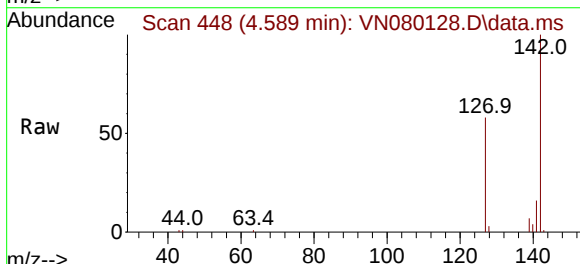
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

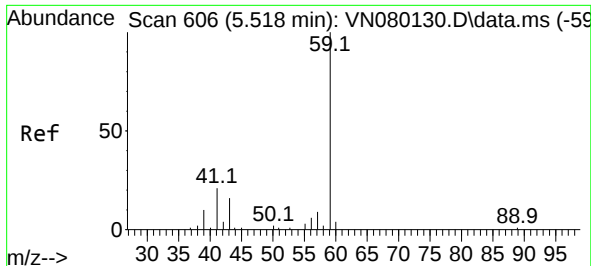
Tgt Ion:101 Resp: 87636
Ion Ratio Lower Upper
101 100
85 50.2 36.6 55.0
151 78.3 57.6 86.4



#10
Methyl Iodide
Concen: 48.757 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion:142 Resp: 108033
Ion Ratio Lower Upper
142 100
127 57.8 37.6 56.4#
141 16.0 11.4 17.0

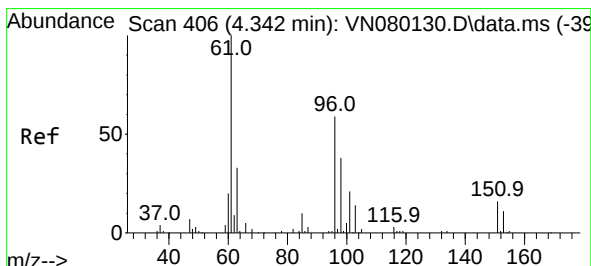
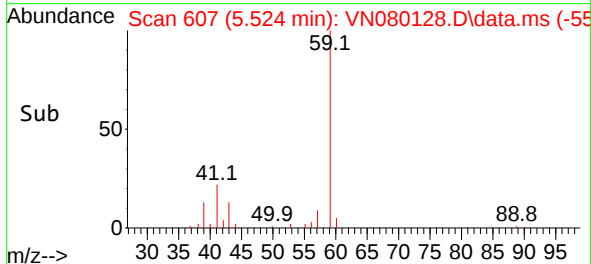
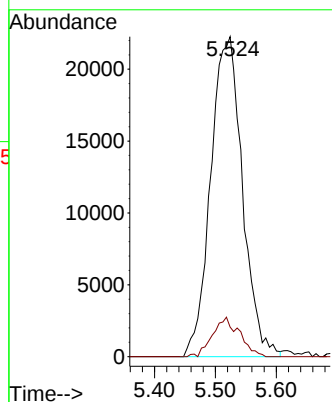
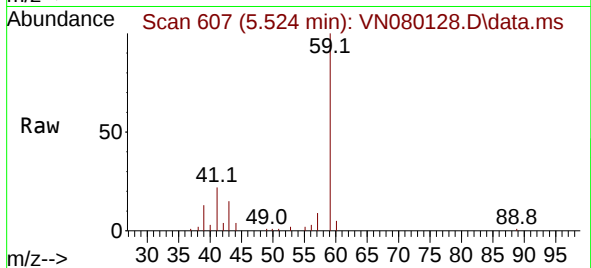




#11
Tert butyl alcohol
Concen: 242.788 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

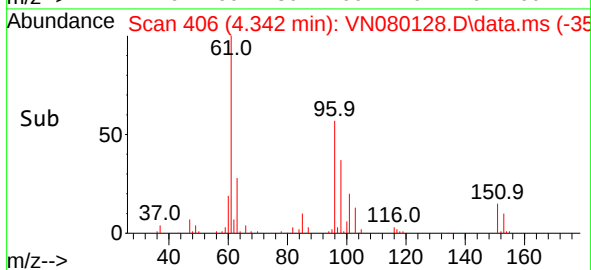
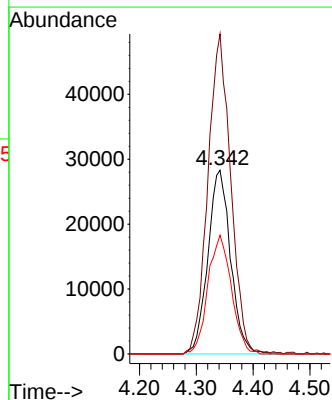
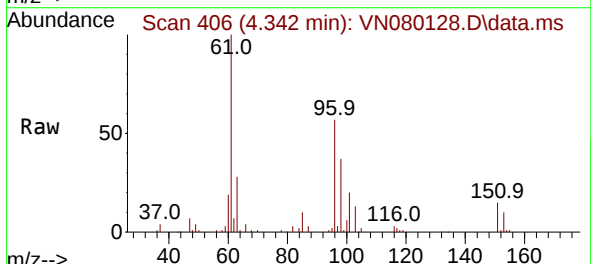
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

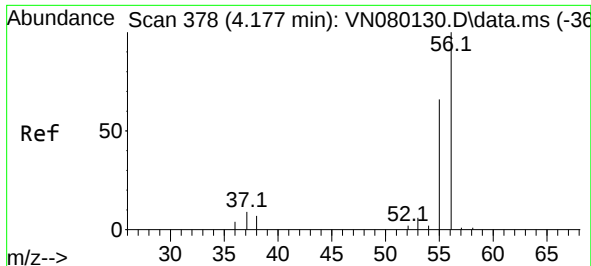
Tgt Ion: 59 Resp: 80591
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 42.787 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 96 Resp: 78605
Ion Ratio Lower Upper
96 100
61 174.2 112.7 169.1#
98 64.6 51.2 76.8





#13

Acrolein

Concen: 267.099 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

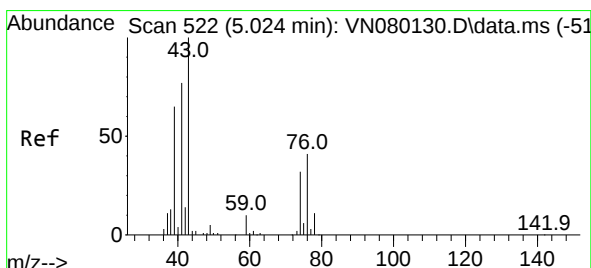
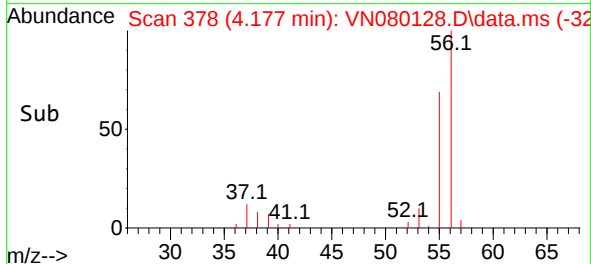
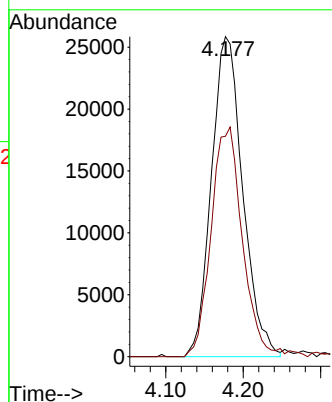
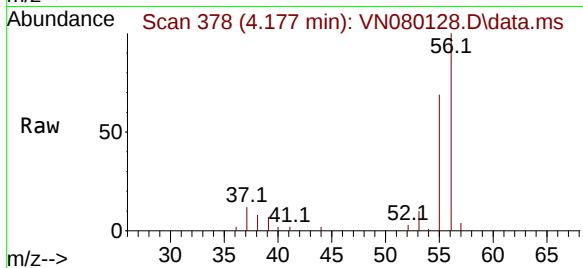
VSTDCCC050

Tgt Ion: 56 Resp: 72523

Ion Ratio Lower Upper

56 100

55 71.3 54.5 81.7



#14

Allyl chloride

Concen: 38.752 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

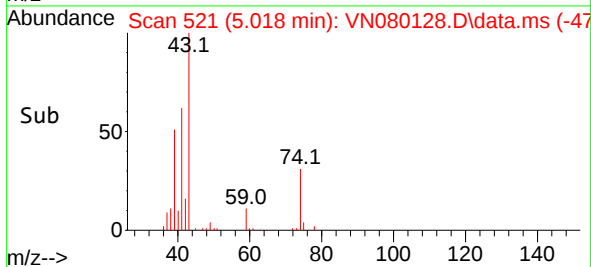
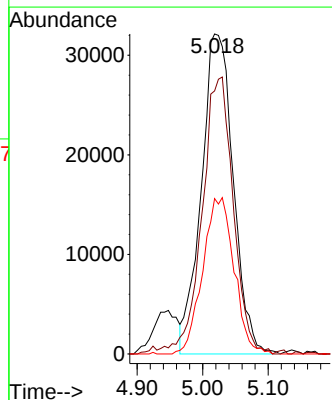
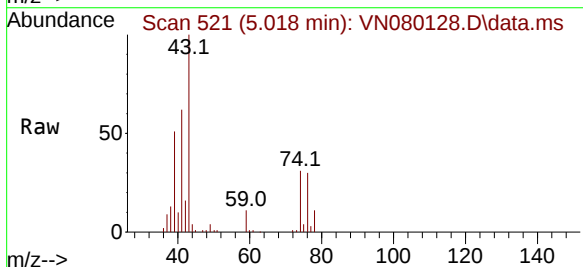
Tgt Ion: 41 Resp: 109042

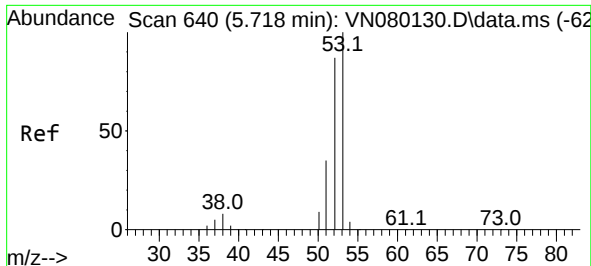
Ion Ratio Lower Upper

41 100

39 83.9 58.8 88.2

76 47.8 39.1 58.7

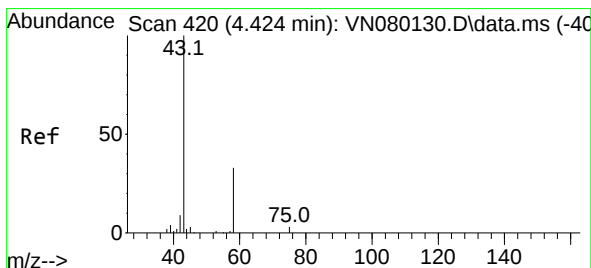
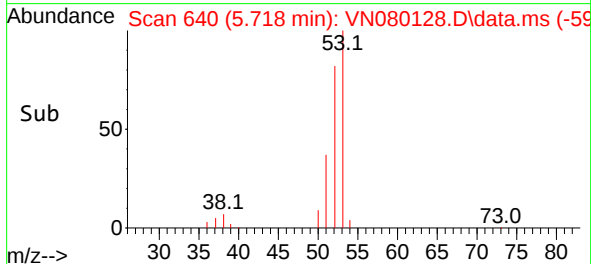
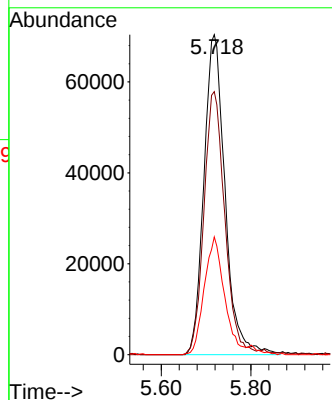
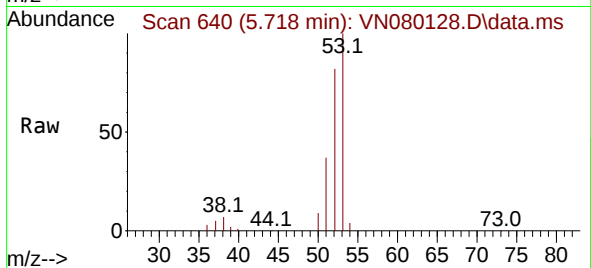




#15
Acrylonitrile
Concen: 222.757 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

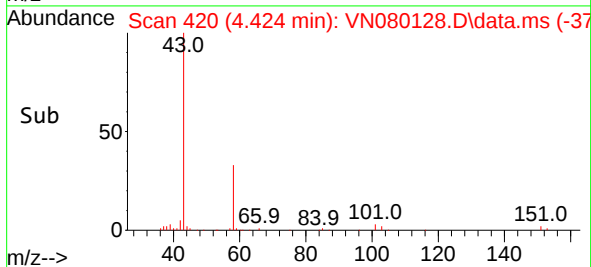
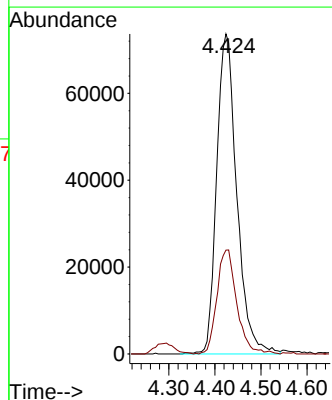
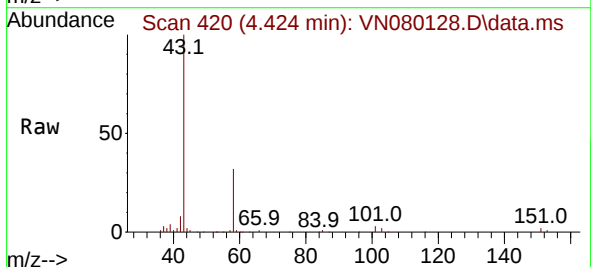
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

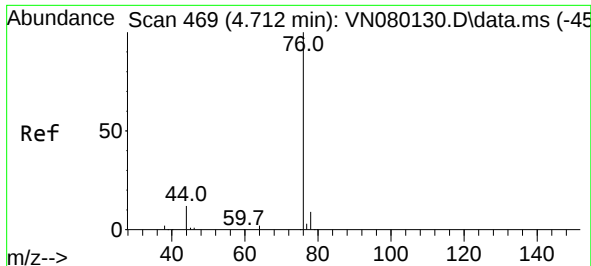
Tgt Ion: 53 Resp: 230429
Ion Ratio Lower Upper
53 100
52 80.8 65.3 97.9
51 35.3 28.9 43.3



#16
Acetone
Concen: 244.137 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 43 Resp: 222991
Ion Ratio Lower Upper
43 100
58 32.4 28.0 42.0

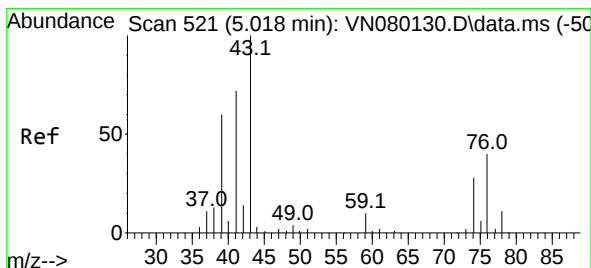
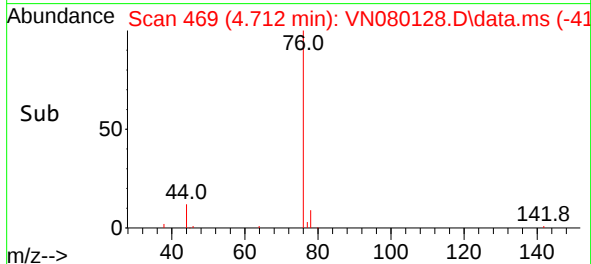
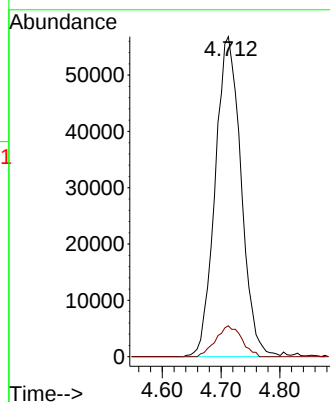
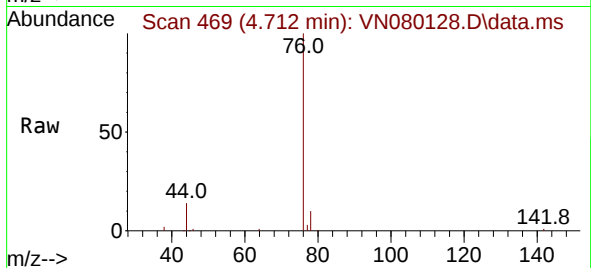




#17
Carbon Disulfide
Concen: 32.783 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

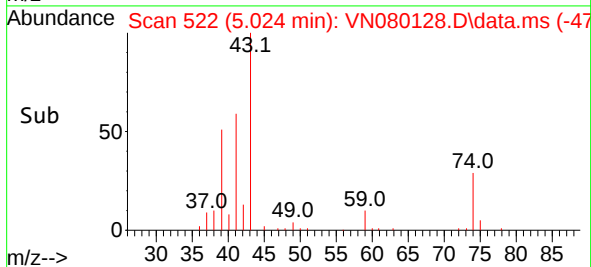
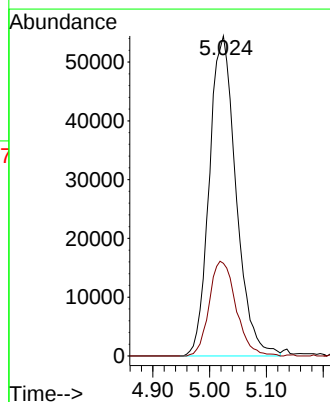
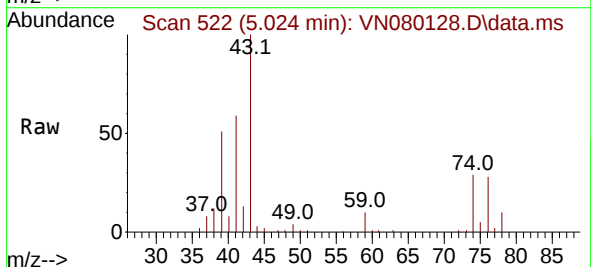
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

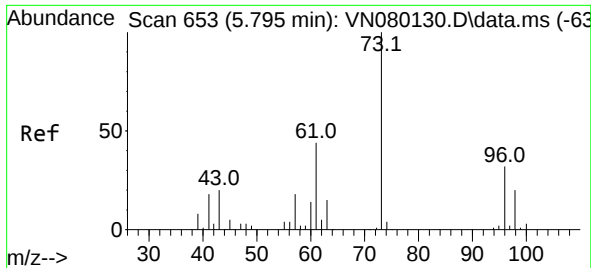
Tgt Ion: 76 Resp: 173724
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 40.757 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 43 Resp: 178104
Ion Ratio Lower Upper
43 100
74 29.6 26.2 39.4

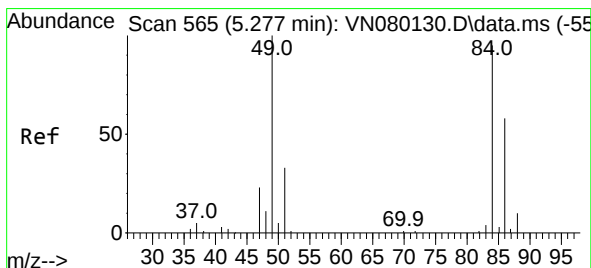
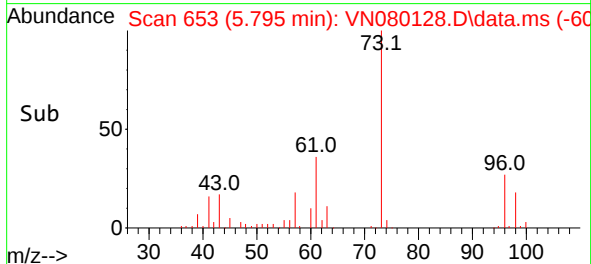
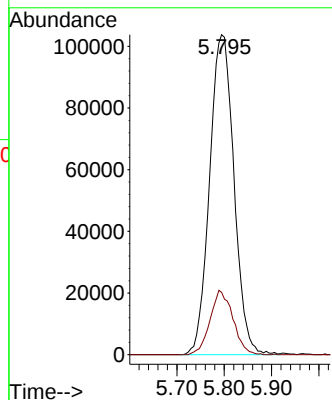
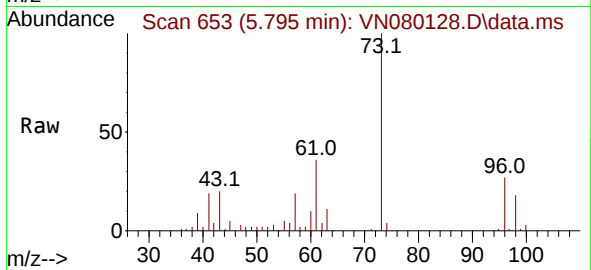




#19
Methyl tert-butyl Ether
Concen: 58.661 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

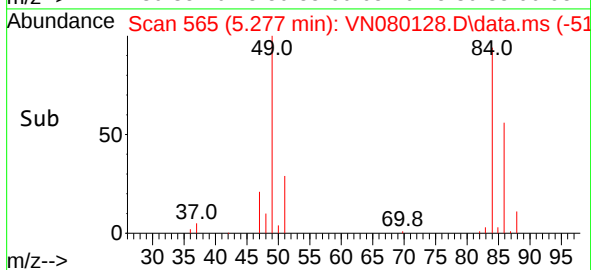
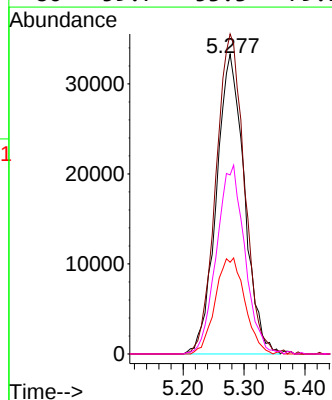
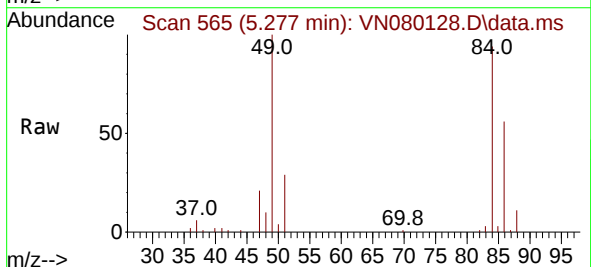
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

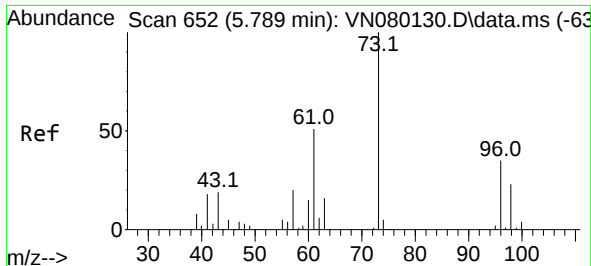
Tgt Ion: 73 Resp: 371030
Ion Ratio Lower Upper
73 100
57 19.5 15.6 23.4



#20
Methylene Chloride
Concen: 46.087 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 84 Resp: 106218
Ion Ratio Lower Upper
84 100
49 106.7 79.7 119.5
51 30.6 25.2 37.8
86 59.7 53.3 79.9

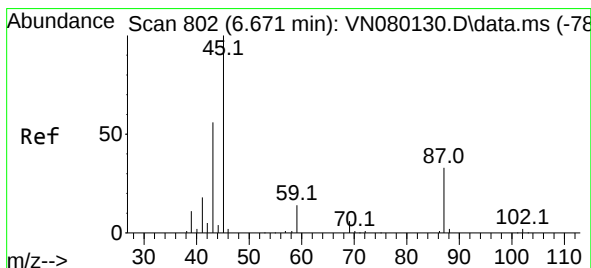
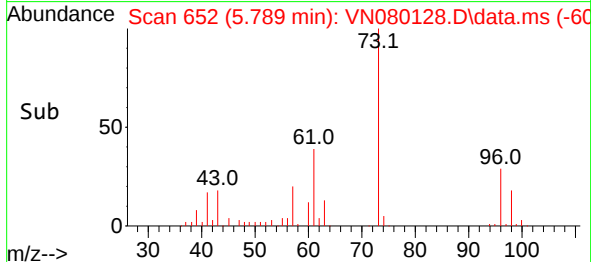
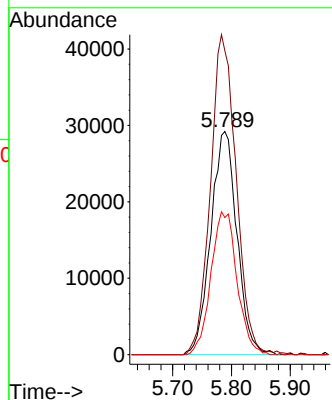
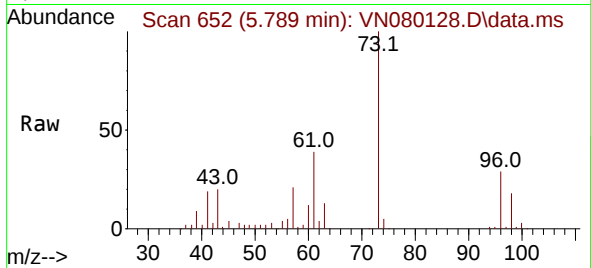




#21
trans-1,2-Dichloroethene
Concen: 44.180 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

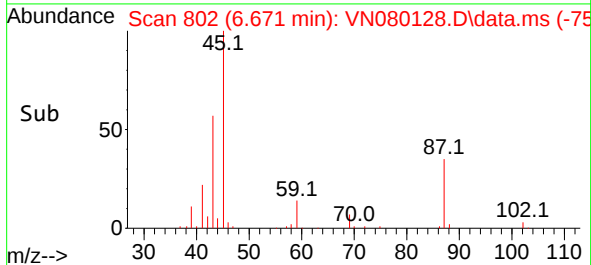
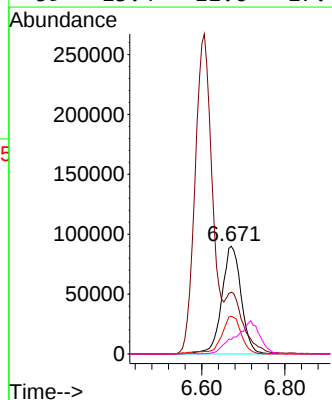
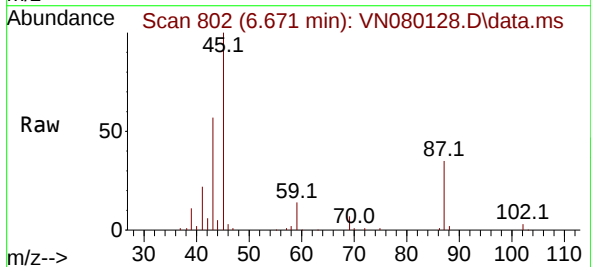
Instrument :
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ClientSampleId :
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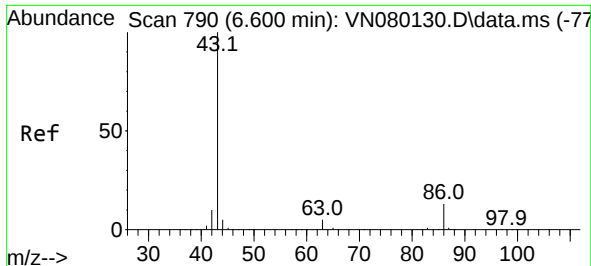
Tgt Ion: 96 Resp: 90523
Ion Ratio Lower Upper
96 100
61 136.2 90.1 135.1#
98 61.4 46.4 69.6



#22
Diisopropyl ether
Concen: 44.602 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 45 Resp: 290842
Ion Ratio Lower Upper
45 100
43 56.5 45.5 68.3
87 35.1 31.8 47.8
59 13.4 11.6 17.4

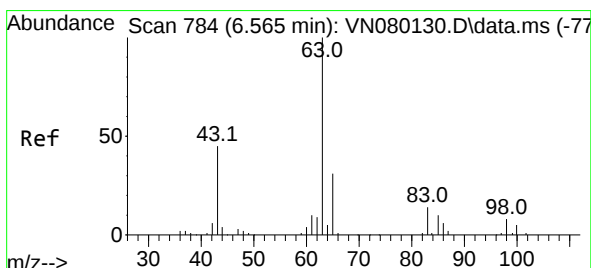
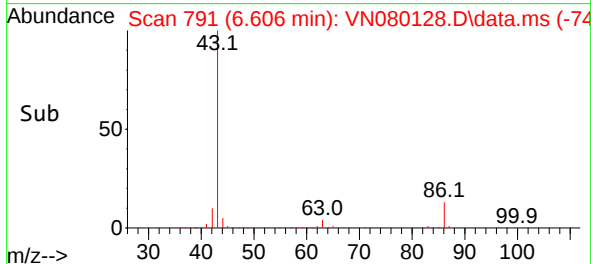
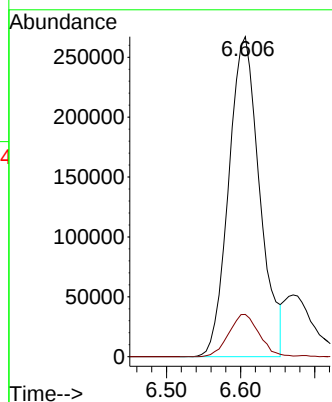
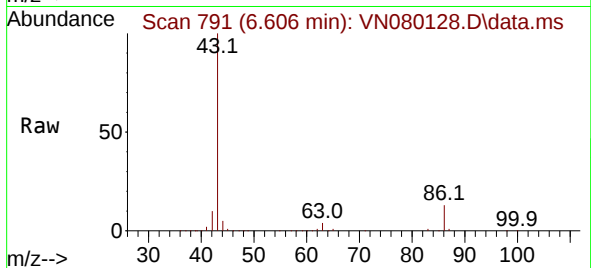




#23
 Vinyl Acetate
 Concen: 215.512 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN080128.D
 Acq: 16 Nov 2023 11:06

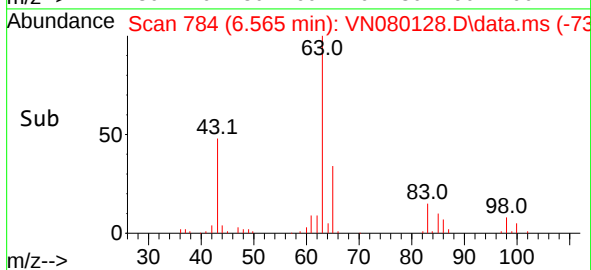
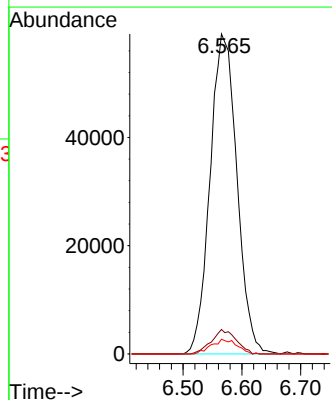
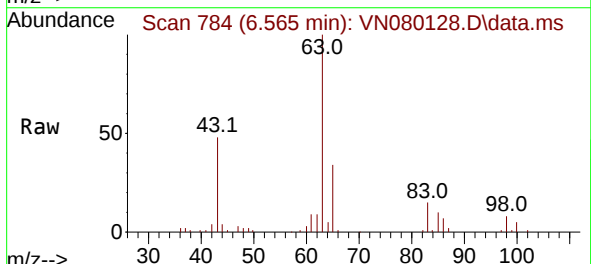
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

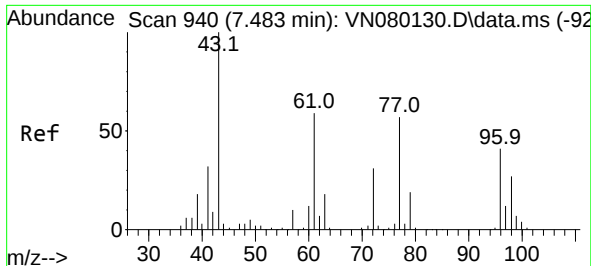
Tgt Ion: 43 Resp: 775166
 Ion Ratio Lower Upper
 43 100
 86 13.2 13.0 19.6



#24
 1,1-Dichloroethane
 Concen: 47.356 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080128.D
 Acq: 16 Nov 2023 11:06

Tgt Ion: 63 Resp: 187690
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.6 2.5 7.4

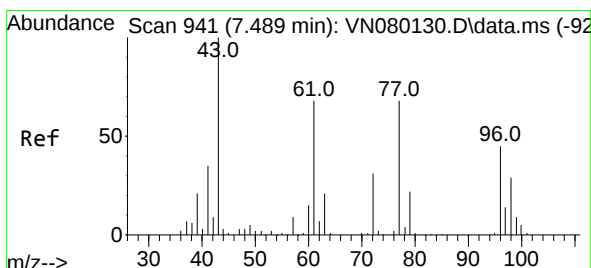
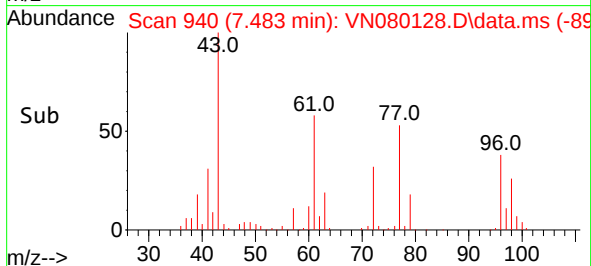
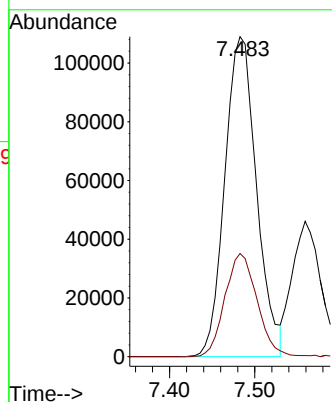
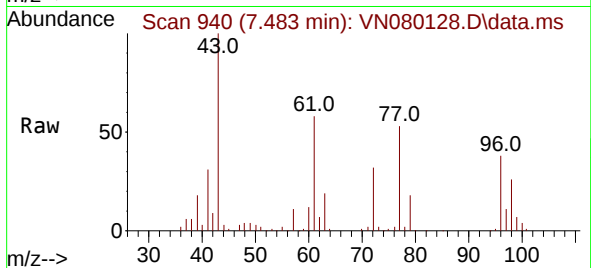




#25
2-Butanone
Concen: 210.912 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

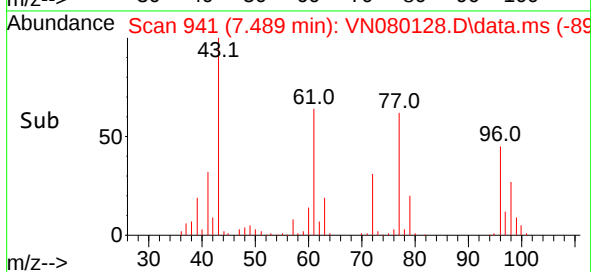
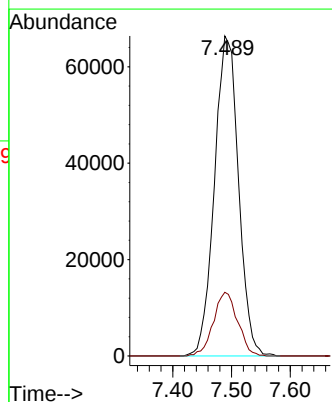
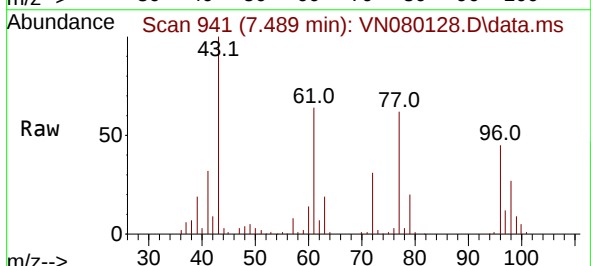
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

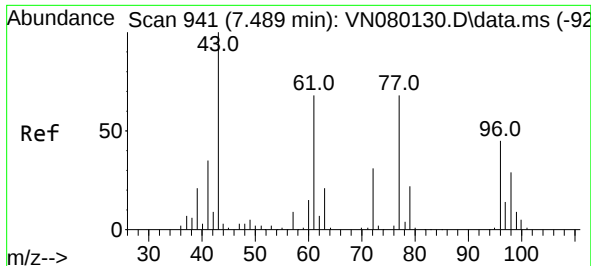
Tgt Ion: 43 Resp: 282099
Ion Ratio Lower Upper
43 100
72 32.3 30.2 45.2



#26
2,2-Dichloropropane
Concen: 57.559 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 77 Resp: 188669
Ion Ratio Lower Upper
77 100
97 20.0 11.2 33.6



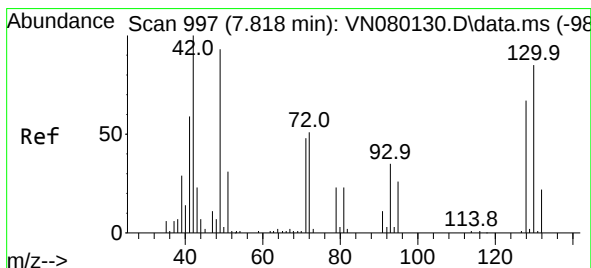
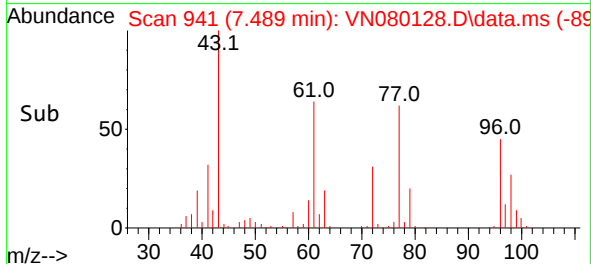
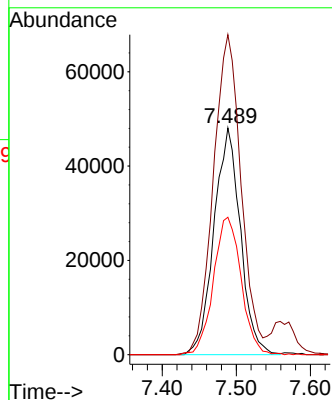
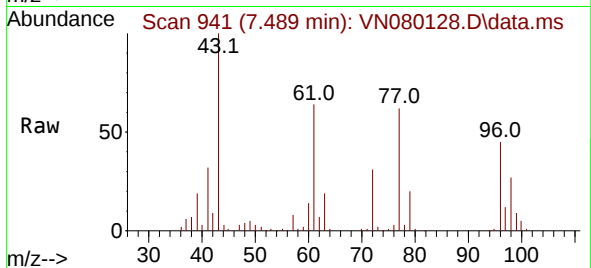


#27
 cis-1,2-Dichloroethene
 Concen: 48.503 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080128.D
 Acq: 16 Nov 2023 11:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 118877

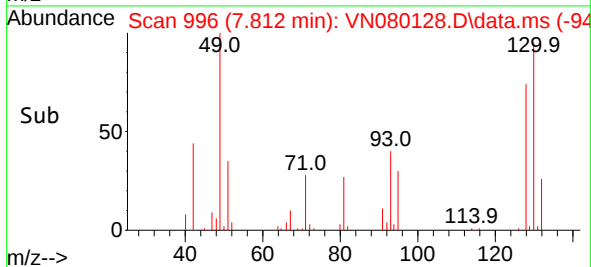
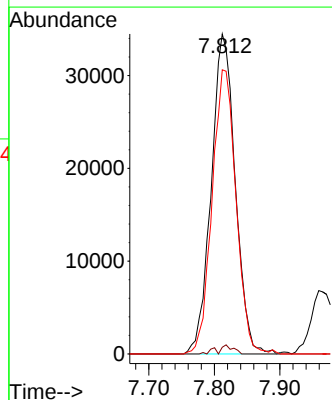
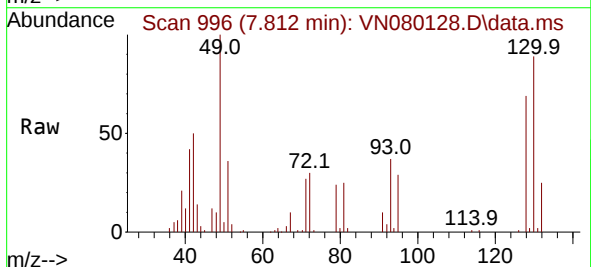
Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	255.2
98	63.7	0.0	128.8

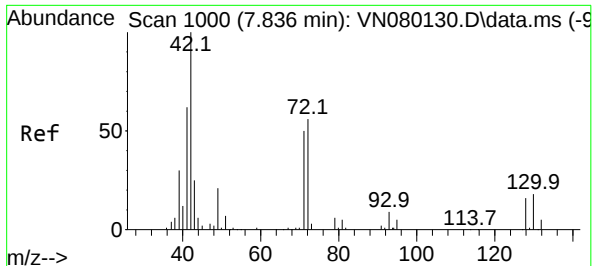


#28
 Bromochloromethane
 Concen: 45.393 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN080128.D
 Acq: 16 Nov 2023 11:06

Tgt Ion: 49 Resp: 87676

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.8
130	88.5	75.3	112.9





#29

Tetrahydrofuran

Concen: 190.538 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

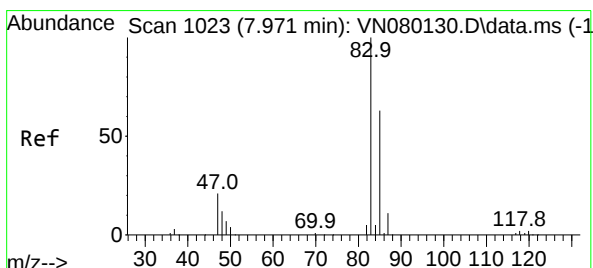
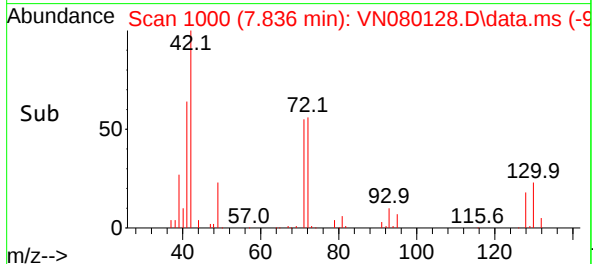
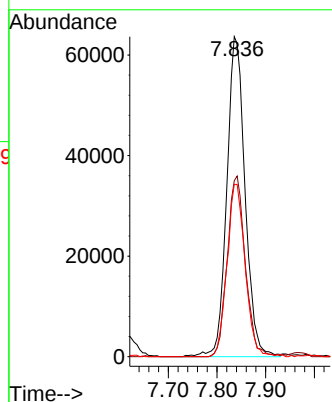
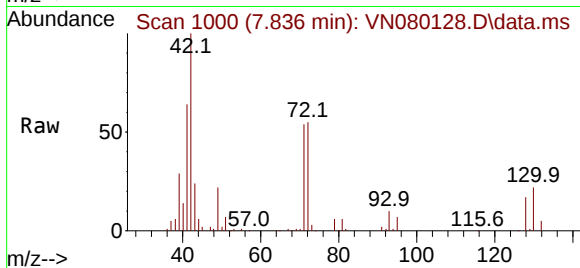
Tgt Ion: 42 Resp: 165807

Ion Ratio Lower Upper

42 100

72 55.9 49.8 74.6

71 53.2 47.4 71.2



#30

Chloroform

Concen: 52.530 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN080128.D

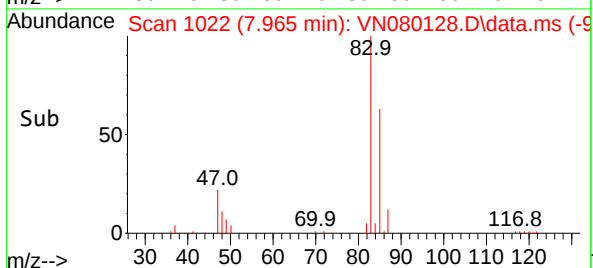
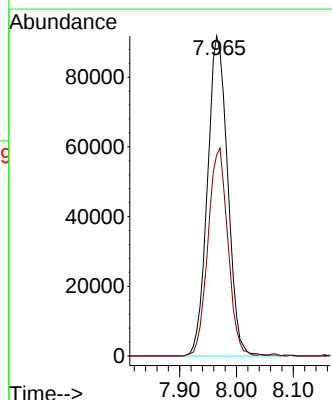
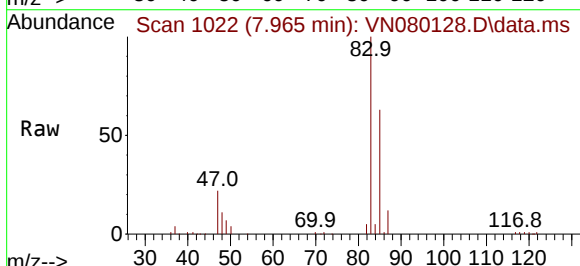
Acq: 16 Nov 2023 11:06

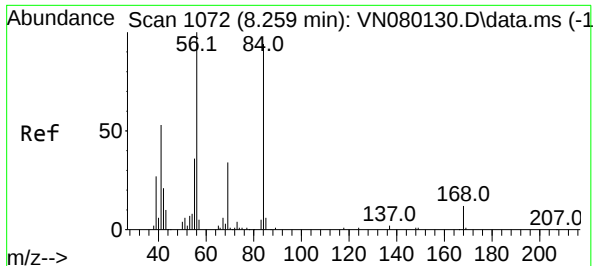
Tgt Ion: 83 Resp: 226148

Ion Ratio Lower Upper

83 100

85 62.9 55.4 83.0

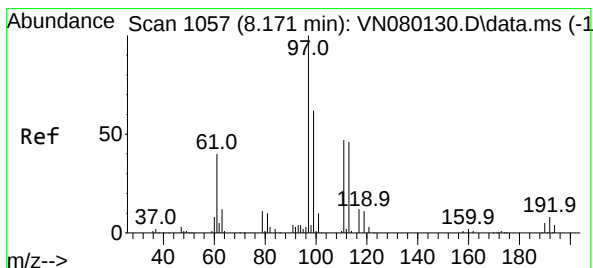
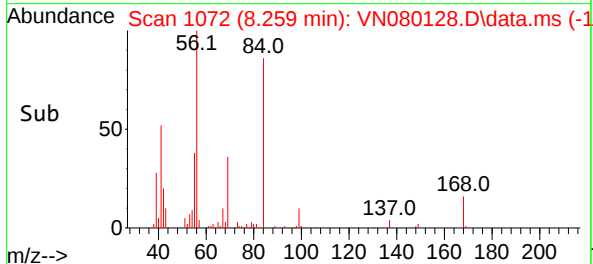
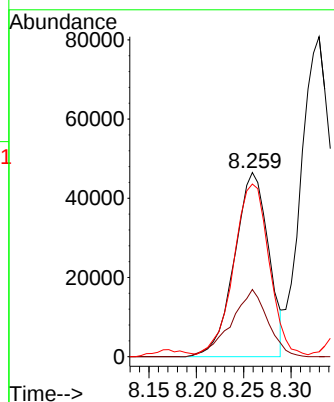
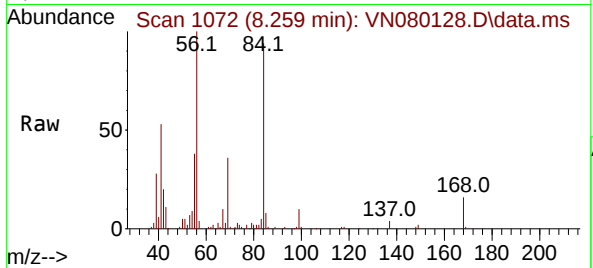




#31
Cyclohexane
Concen: 34.016 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

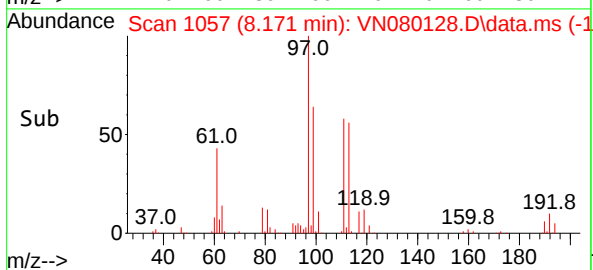
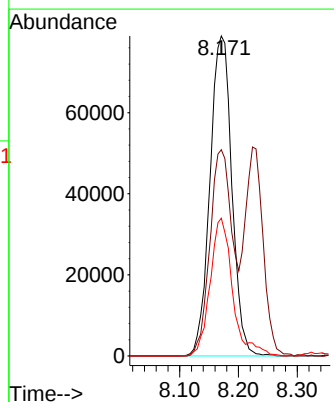
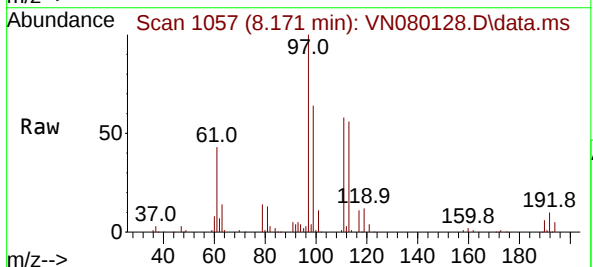
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

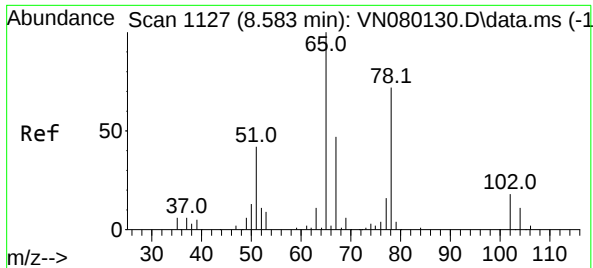
Tgt Ion: 56 Resp: 116880
Ion Ratio Lower Upper
56 100
69 36.5 26.8 40.2
84 90.7 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 58.227 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 97 Resp: 204250
Ion Ratio Lower Upper
97 100
99 66.4 50.3 75.5
61 44.2 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 56.816 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

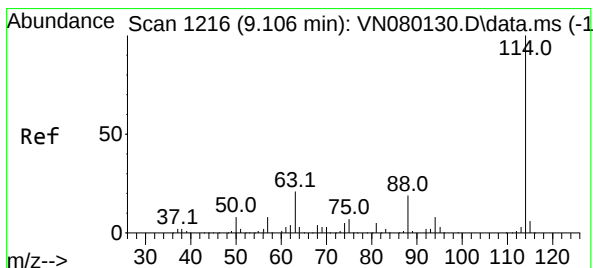
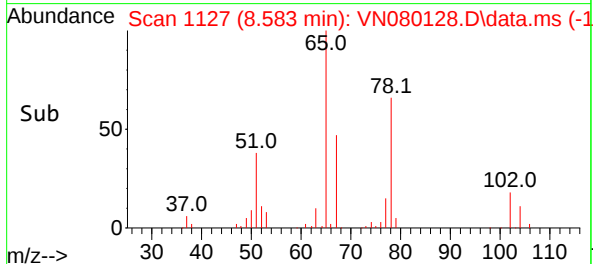
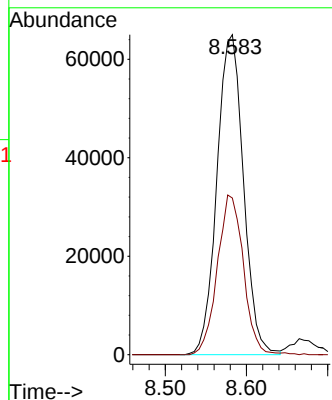
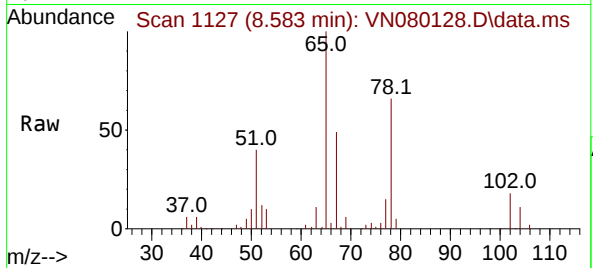
VSTDCCC050

Tgt Ion: 65 Resp: 147740

Ion Ratio Lower Upper

65 100

67 49.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

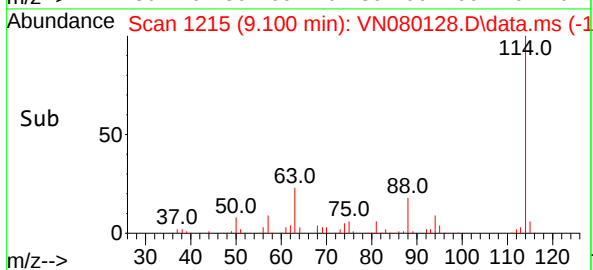
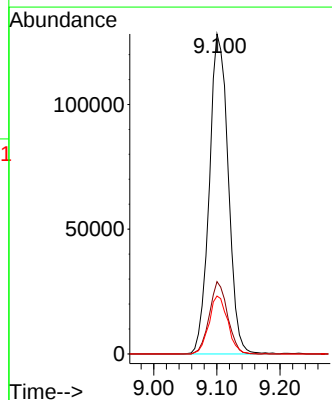
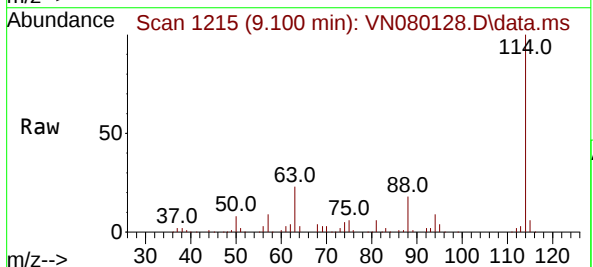
Tgt Ion: 114 Resp: 266838

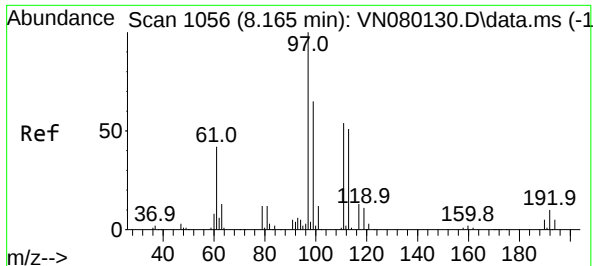
Ion Ratio Lower Upper

114 100

63 22.6 0.0 36.4

88 18.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 57.204 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

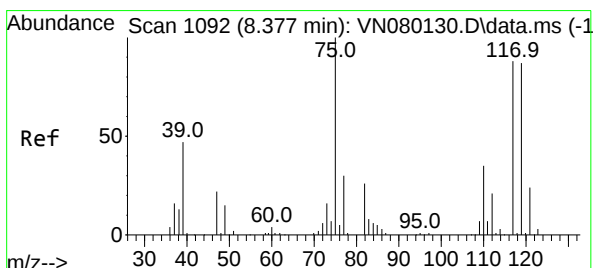
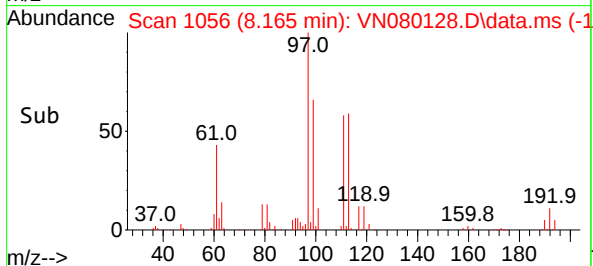
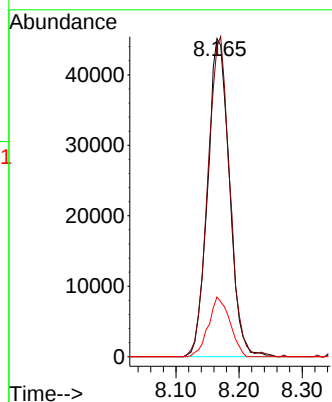
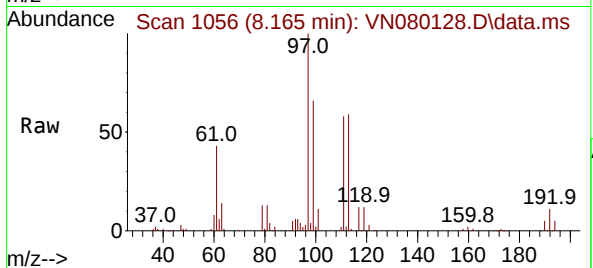
Tgt Ion:113 Resp: 108034

Ion Ratio Lower Upper

113 100

111 101.0 82.6 123.8

192 18.5 12.7 19.1



#36

1,1-Dichloropropene

Concen: 51.127 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

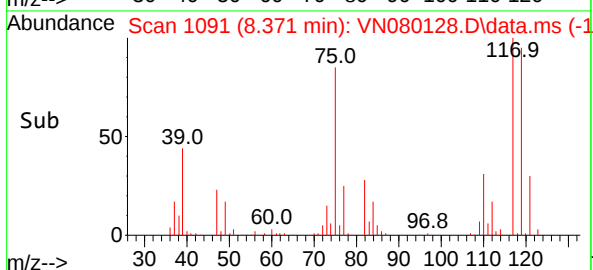
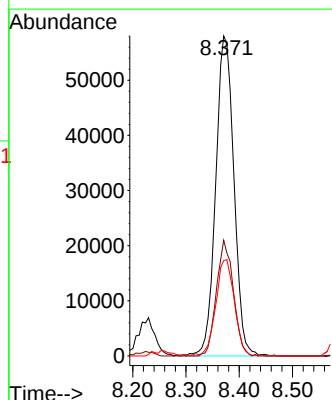
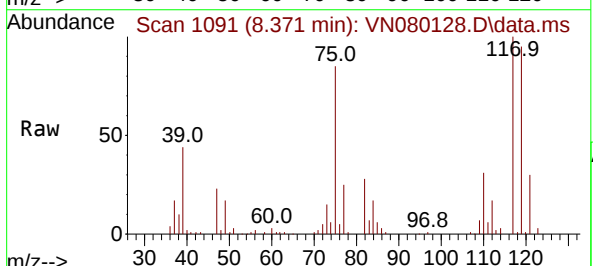
Tgt Ion: 75 Resp: 137867

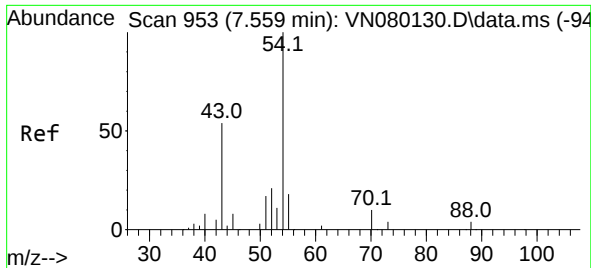
Ion Ratio Lower Upper

75 100

110 33.6 19.1 57.3

77 30.6 25.0 37.4

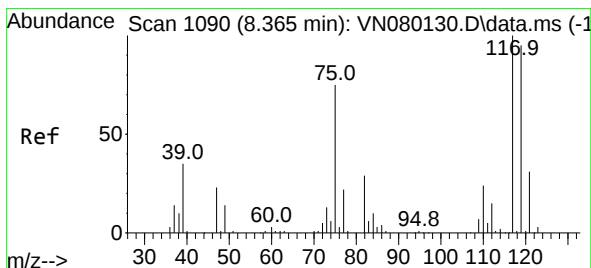
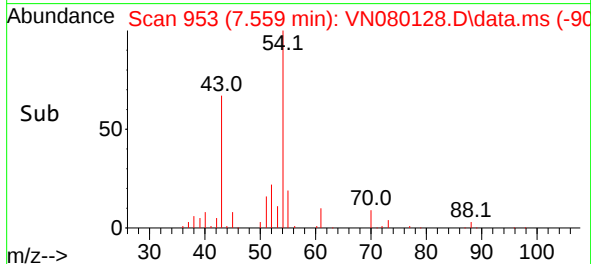
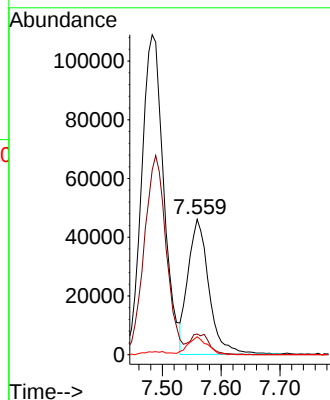
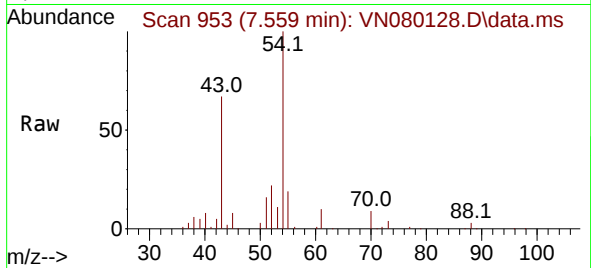




#37
Ethyl Acetate
Concen: 45.886 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

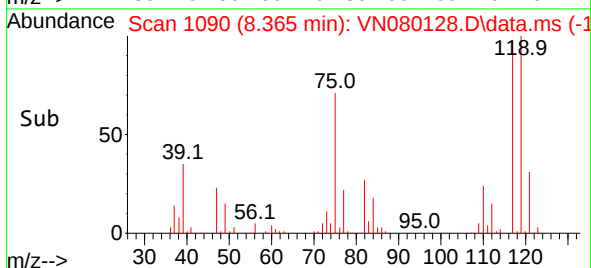
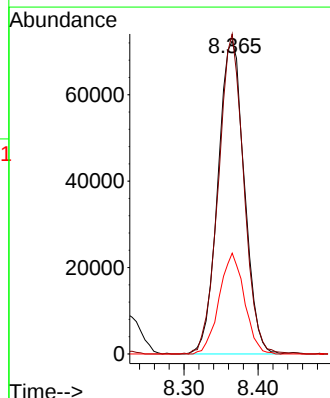
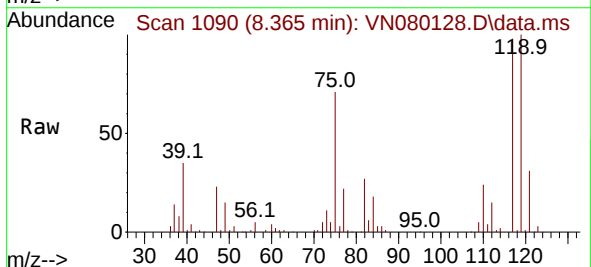
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

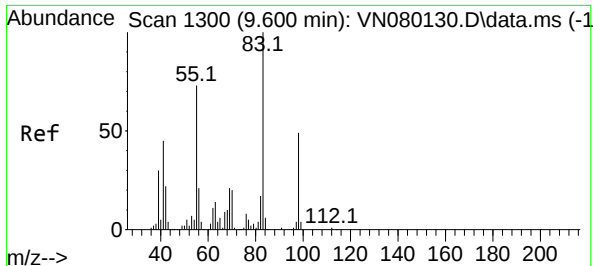
Tgt Ion: 43 Resp: 113480
Ion Ratio Lower Upper
43 100
61 13.7 13.2 19.8
70 12.2 11.3 16.9



#38
Carbon Tetrachloride
Concen: 65.852 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 117 Resp: 178961
Ion Ratio Lower Upper
117 100
119 102.2 77.3 115.9
121 32.2 23.3 34.9





#39

Methylcyclohexane

Concen: 47.728 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

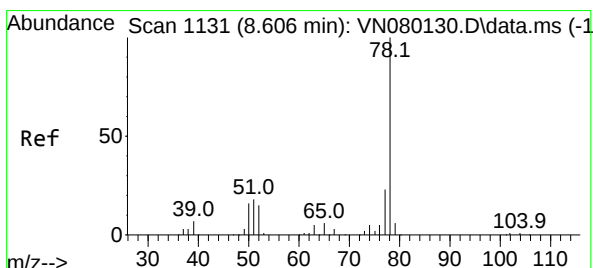
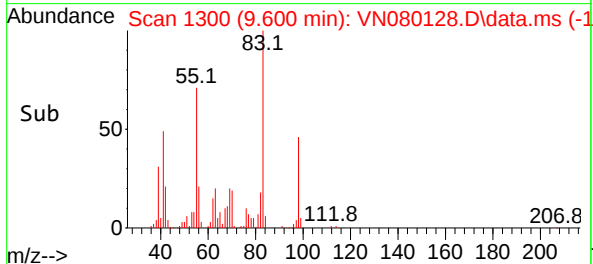
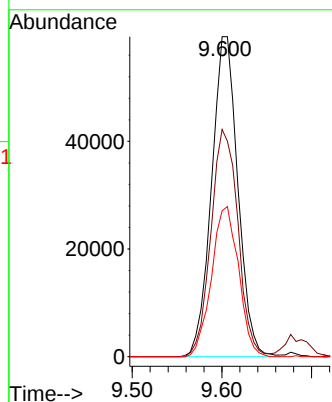
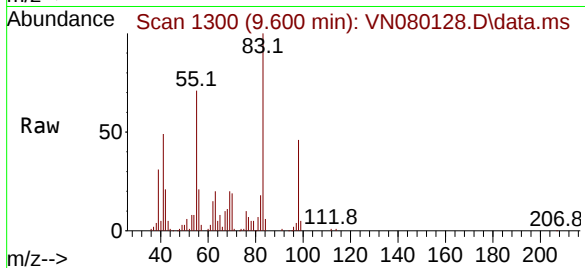
Tgt Ion: 83 Resp: 121121

Ion Ratio Lower Upper

83 100

55 71.0 49.1 73.7

98 45.6 40.6 61.0



#40

Benzene

Concen: 50.773 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN080128.D

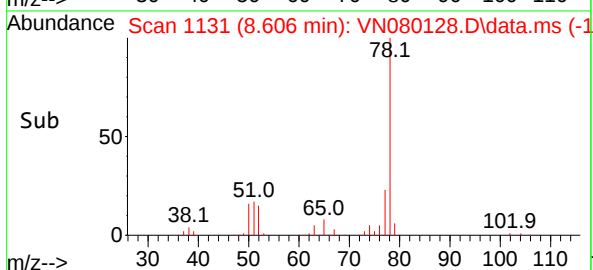
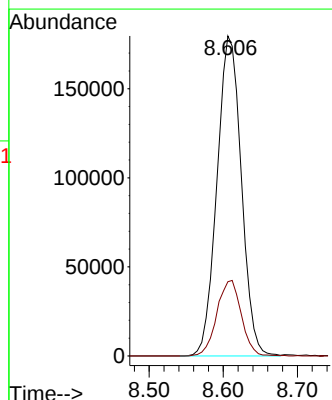
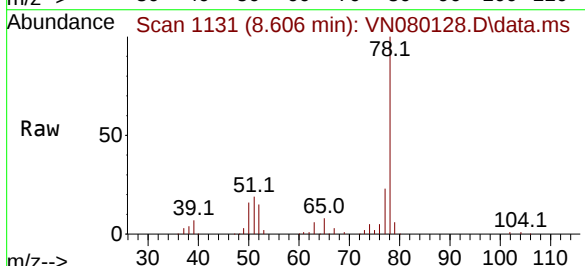
Acq: 16 Nov 2023 11:06

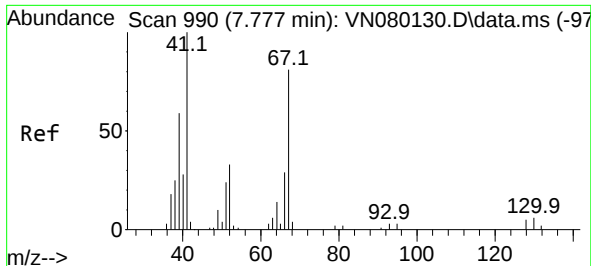
Tgt Ion: 78 Resp: 410076

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.6

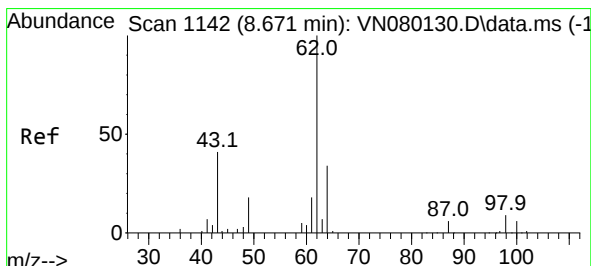
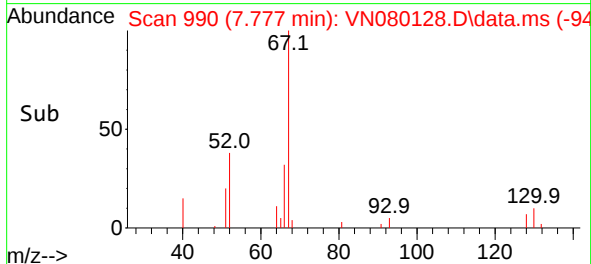
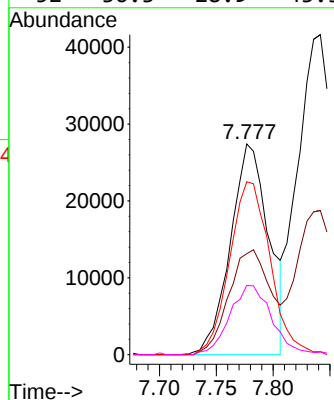
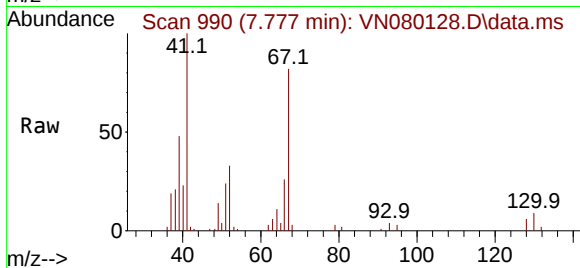




#41
Methacrylonitrile
Concen: 49.105 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

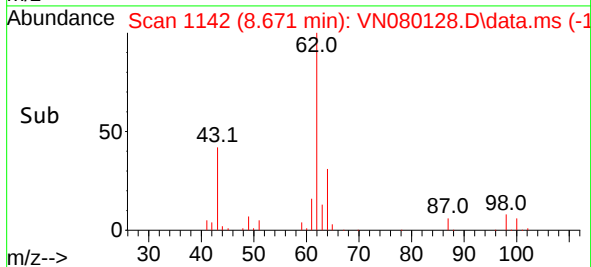
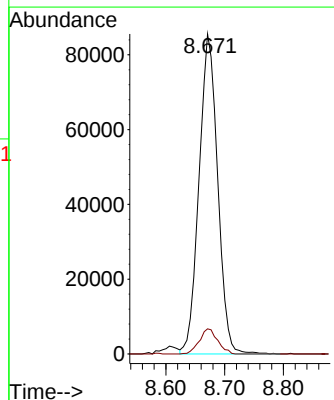
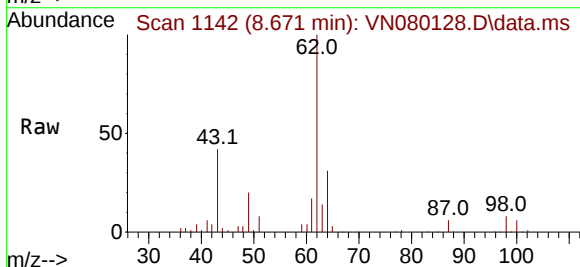
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

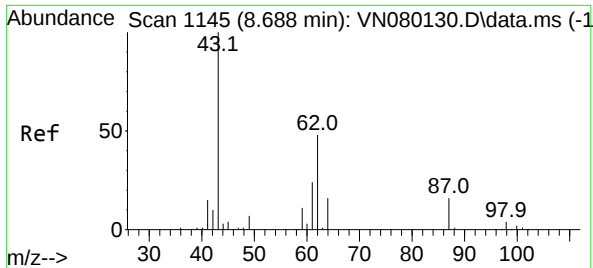
Tgt Ion: 41	Resp: 64487
Ion Ratio	Lower Upper
41 100	
39 54.1	42.6 64.0
67 86.4	77.5 116.3
52 36.3	28.9 43.3



#42
1,2-Dichloroethane
Concen: 66.788 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 62	Resp: 188421
Ion Ratio	Lower Upper
62 100	
98 7.7	0.0 19.8

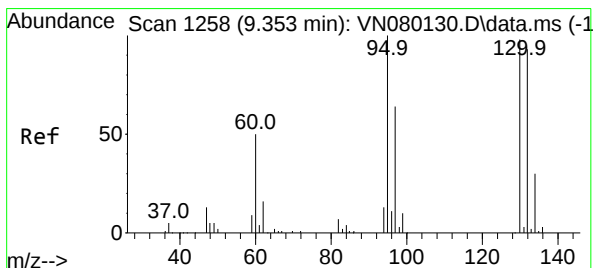
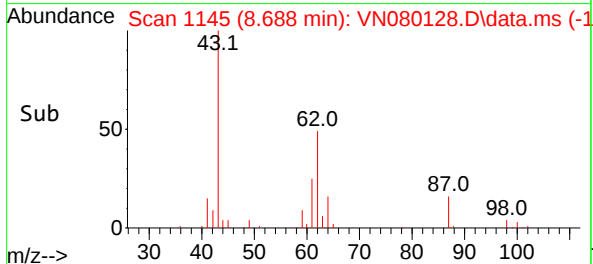
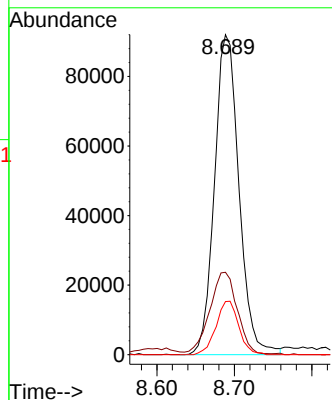
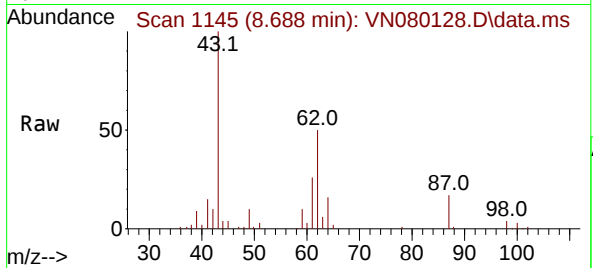




#43
Isopropyl Acetate
Concen: 46.570 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

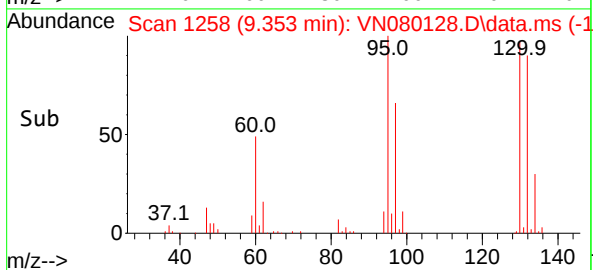
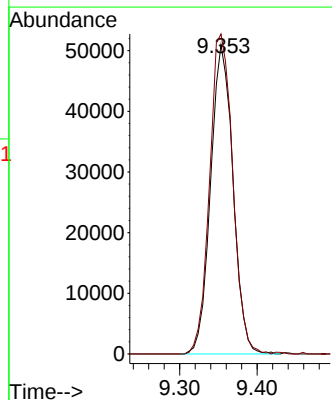
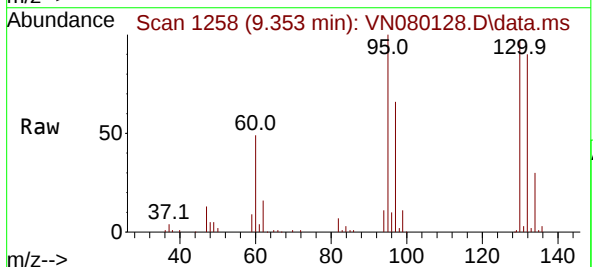
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

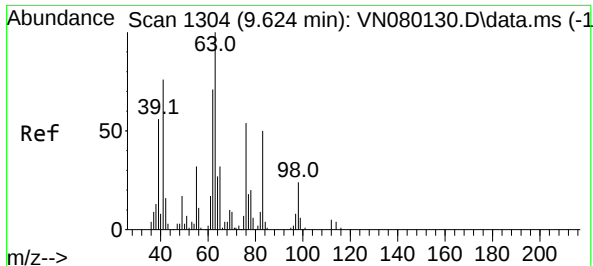
Tgt Ion: 43 Resp: 201976
Ion Ratio Lower Upper
43 100
61 28.5 24.7 37.1
87 15.5 14.6 21.8



#44
Trichloroethene
Concen: 50.985 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion:130 Resp: 102182
Ion Ratio Lower Upper
130 100
95 103.5 0.0 204.6





#45

1,2-Dichloropropane

Concen: 51.034 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

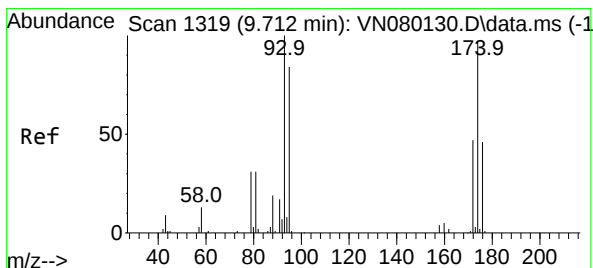
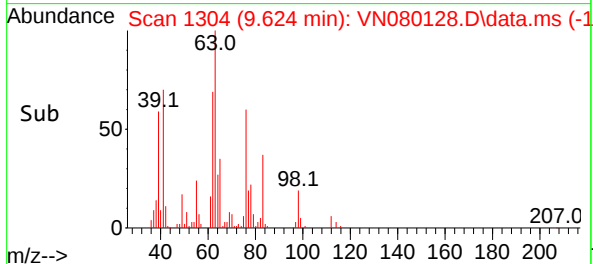
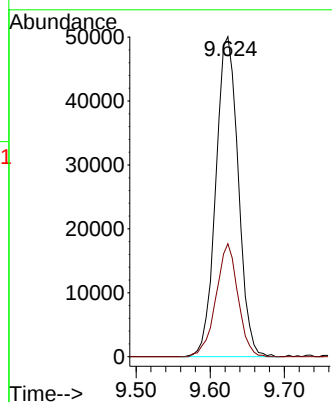
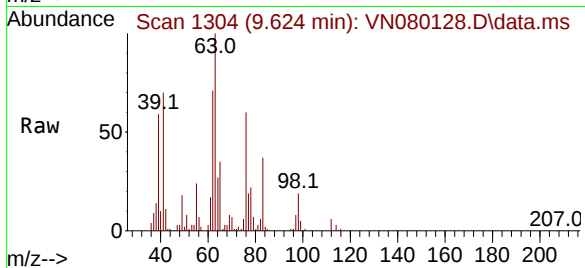
VSTDCCC050

Tgt Ion: 63 Resp: 105335

Ion Ratio Lower Upper

63 100

65 35.3 23.9 35.9



#46

Dibromomethane

Concen: 56.652 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

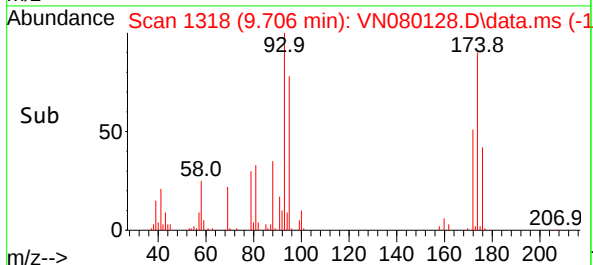
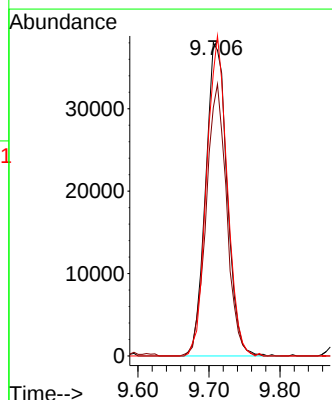
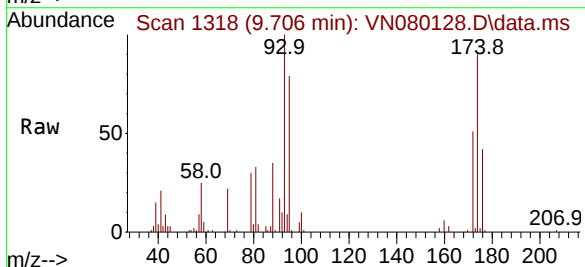
Tgt Ion: 93 Resp: 79842

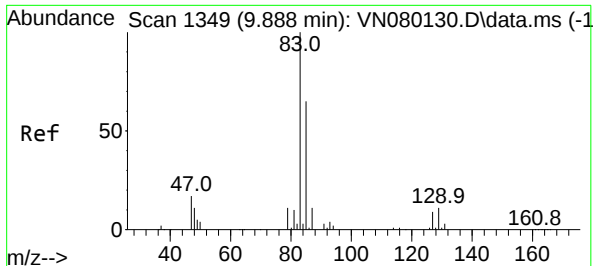
Ion Ratio Lower Upper

93 100

95 83.0 63.8 95.8

174 97.6 65.6 98.4

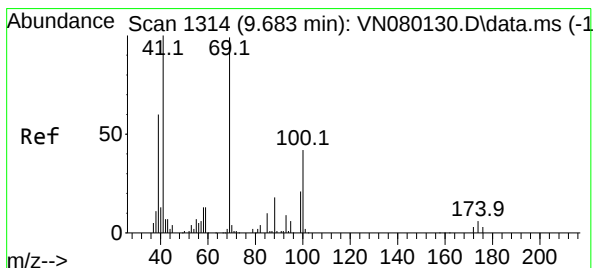
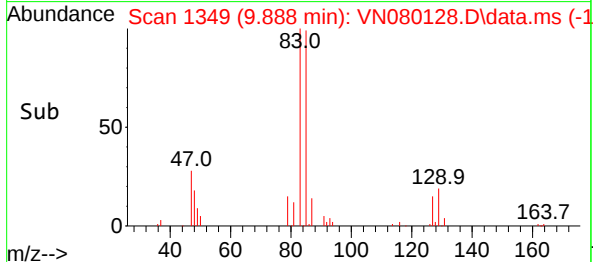
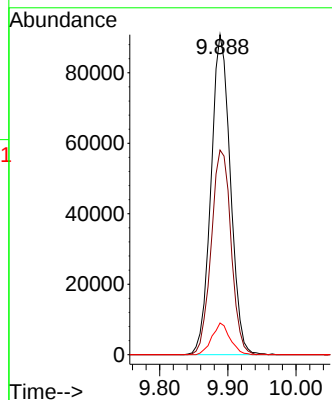
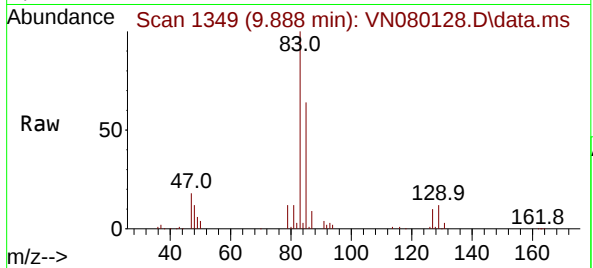




#47
Bromodichloromethane
Concen: 59.810 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

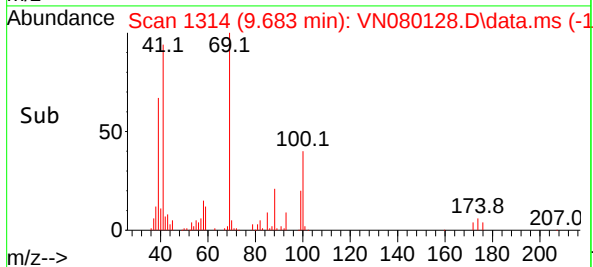
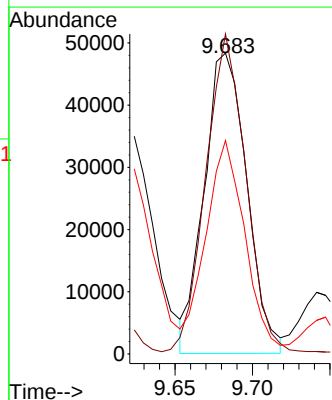
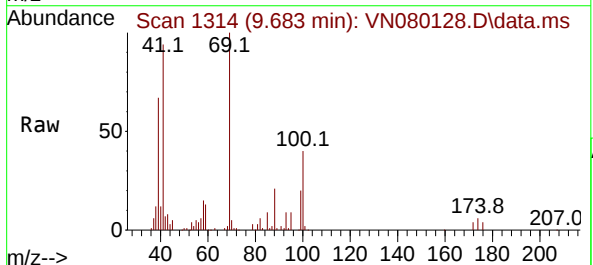
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

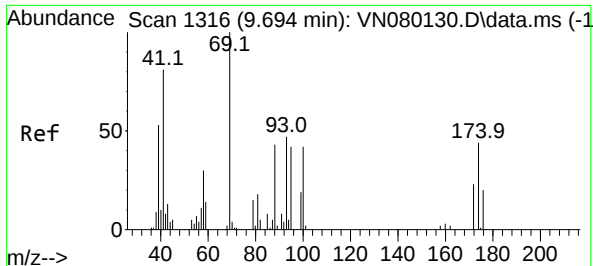
Tgt Ion: 83 Resp: 179768
Ion Ratio Lower Upper
83 100
85 64.0 49.6 74.4
127 9.9 7.0 10.6



#48
Methyl methacrylate
Concen: 48.616 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 41 Resp: 92354
Ion Ratio Lower Upper
41 100
69 101.4 90.4 135.6
39 65.8 54.6 81.8

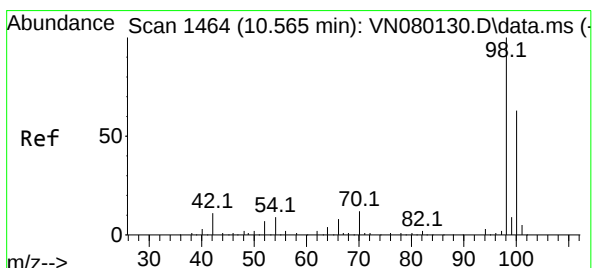
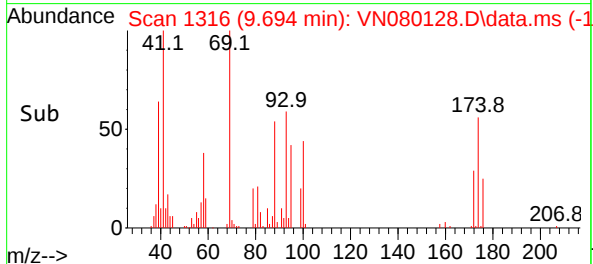
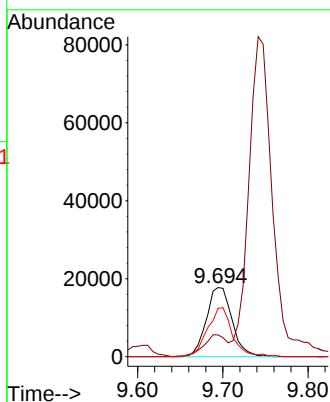
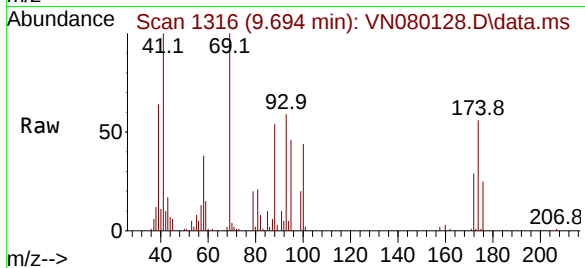




#49
1,4-Dioxane
Concen: 1103.437 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

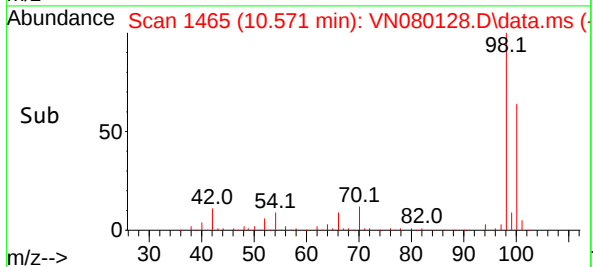
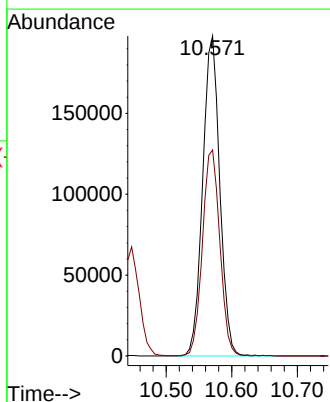
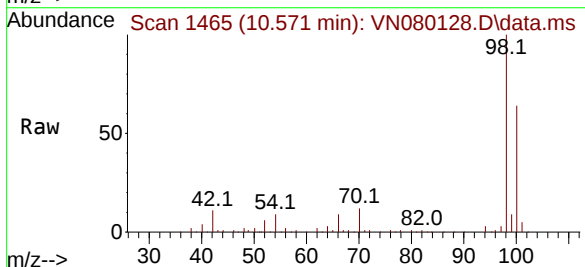
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

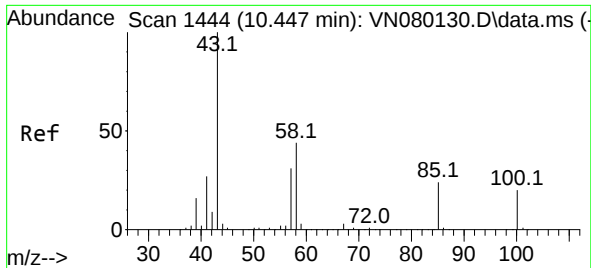
Tgt Ion: 88 Resp: 37039
Ion Ratio Lower Upper
88 100
43 28.2 17.0 25.6#
58 69.3 47.0 70.4



#50
Toluene-d8
Concen: 51.597 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 98 Resp: 358731
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0

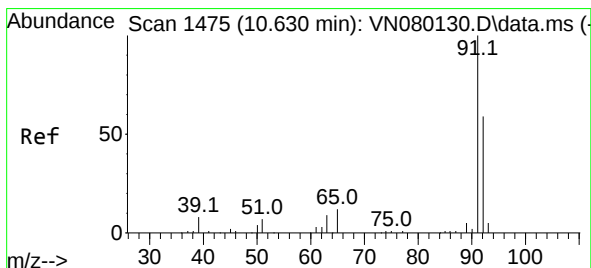
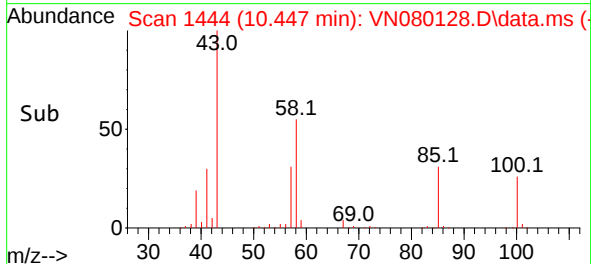
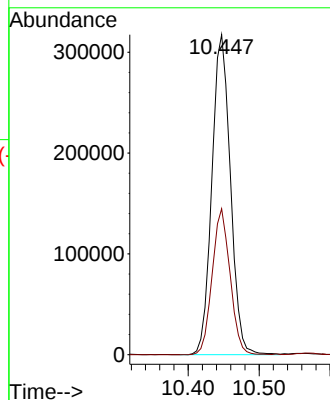
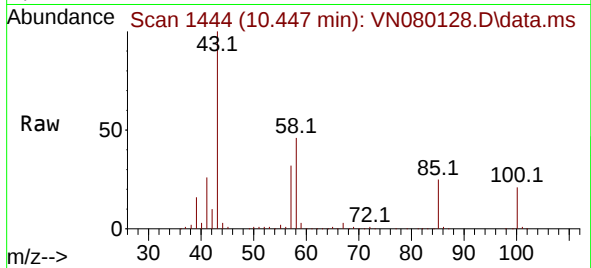




#51
4-Methyl-2-Pentanone
Concen: 235.342 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

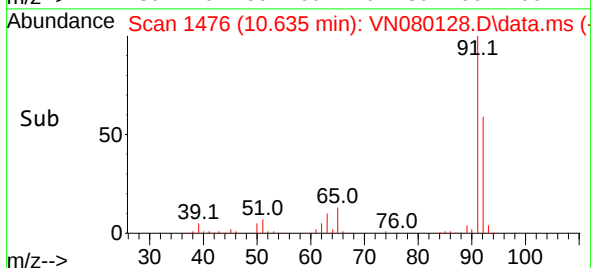
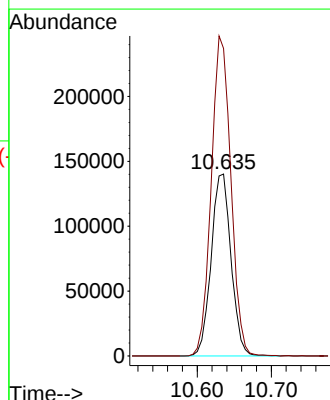
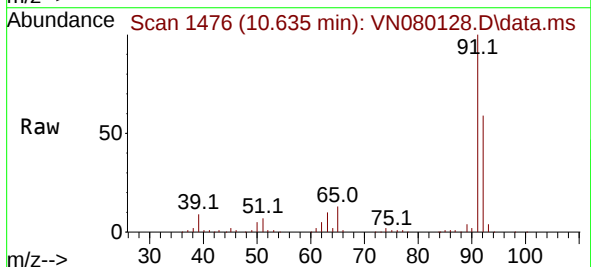
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

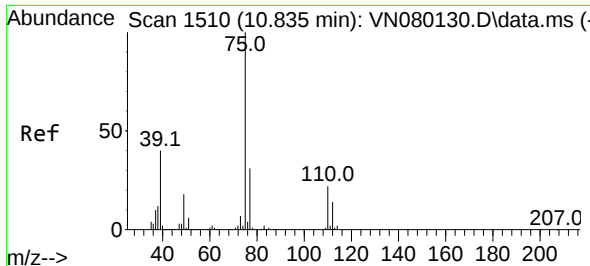
Tgt Ion: 43 Resp: 574636
Ion Ratio Lower Upper
43 100
58 44.0 36.6 54.8



#52
Toluene
Concen: 54.483 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 92 Resp: 260875
Ion Ratio Lower Upper
92 100
91 173.7 137.4 206.0

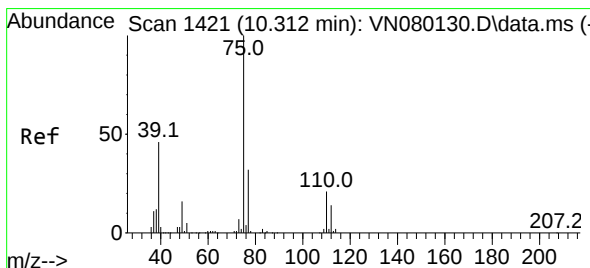
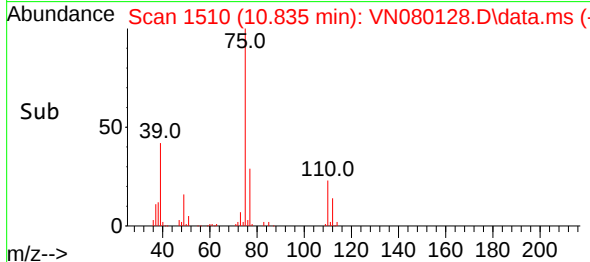
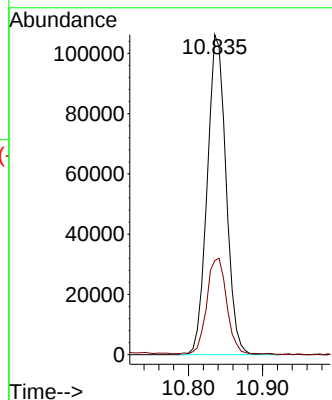
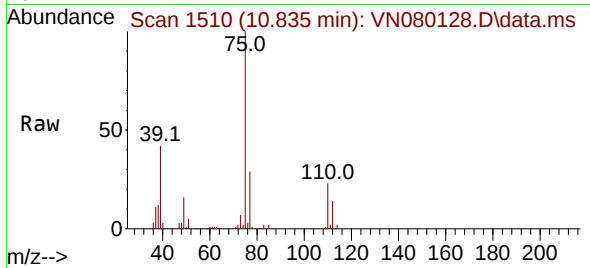




#53
 t-1,3-Dichloropropene
 Concen: 63.538 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: VN080128.D
 Acq: 16 Nov 2023 11:06

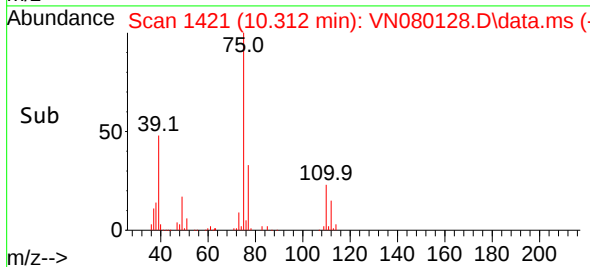
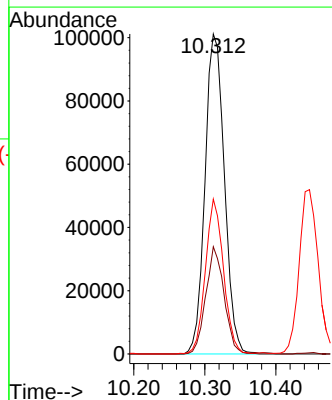
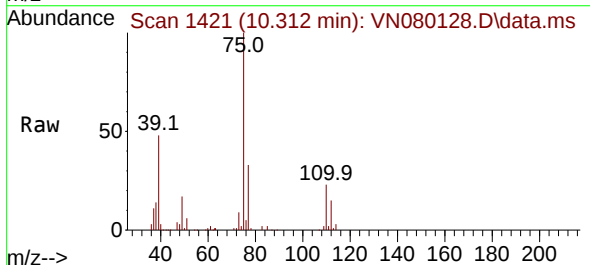
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

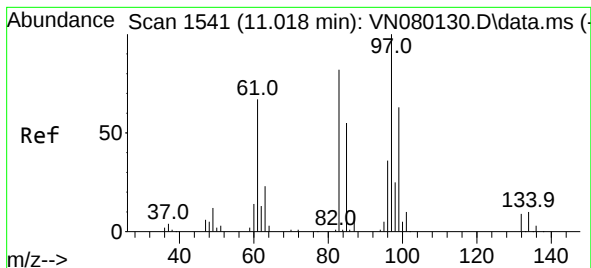
Tgt Ion: 75 Resp: 187217
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 59.948 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN080128.D
 Acq: 16 Nov 2023 11:06

Tgt Ion: 75 Resp: 192532
 Ion Ratio Lower Upper
 75 100
 77 33.5 26.1 39.1
 39 48.2 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 56.802 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 109393

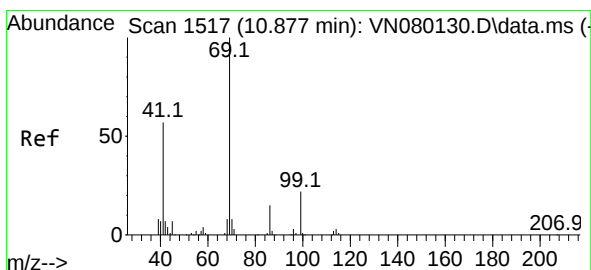
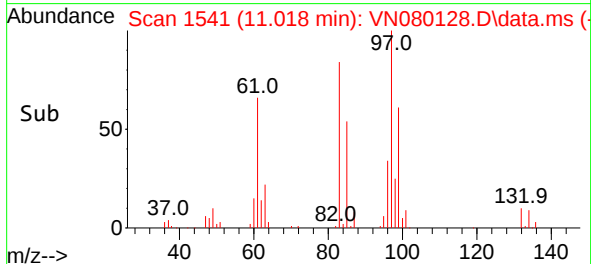
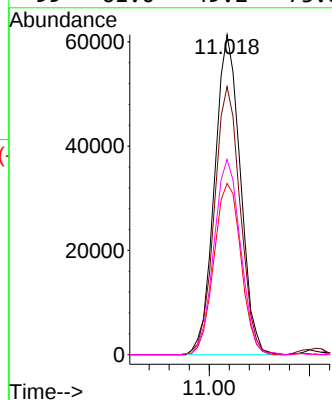
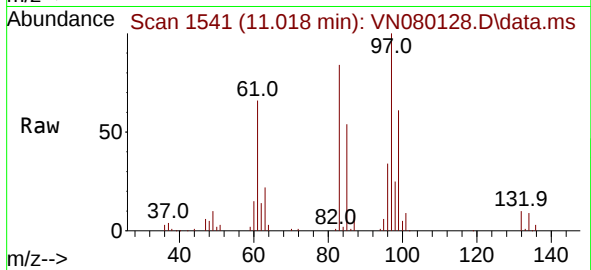
Ion Ratio Lower Upper

97 100

83 83.7 65.1 97.7

85 53.5 43.4 65.2

99 61.0 49.2 73.8



#56

Ethyl methacrylate

Concen: 58.860 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

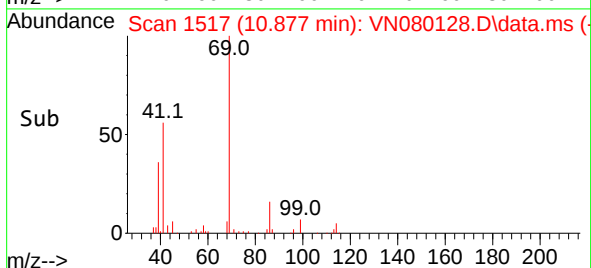
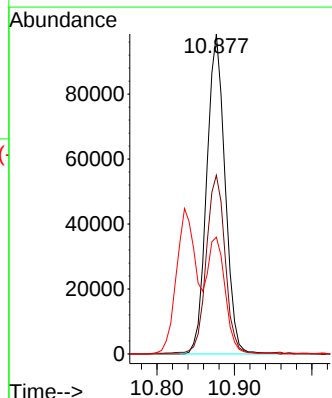
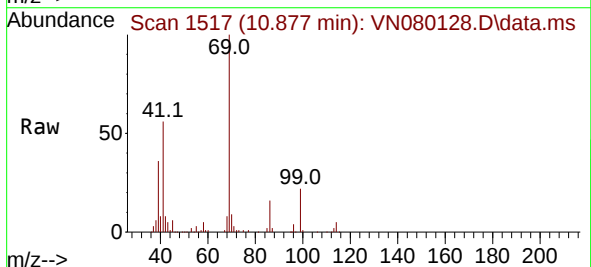
Tgt Ion: 69 Resp: 161692

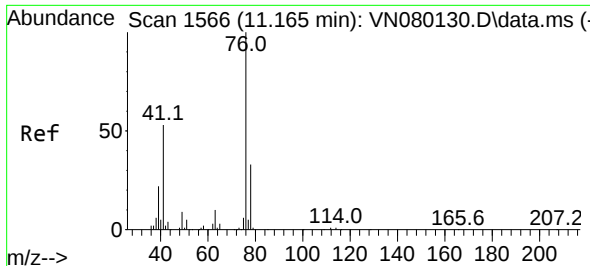
Ion Ratio Lower Upper

69 100

41 58.0 39.6 59.4

39 34.5 28.6 43.0





#57

1,3-Dichloropropane

Concen: 56.477 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

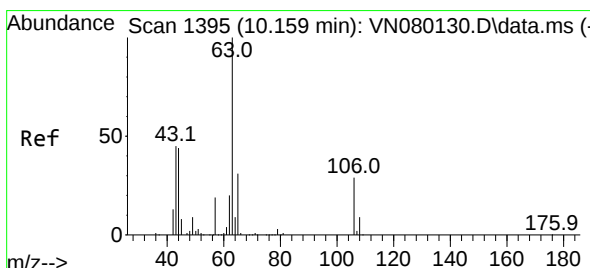
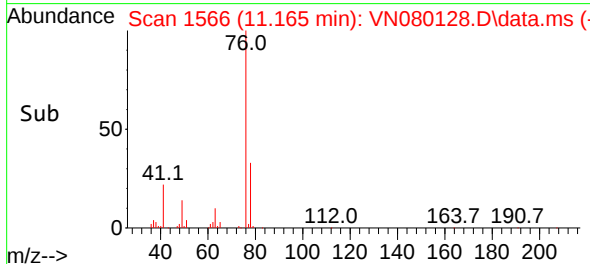
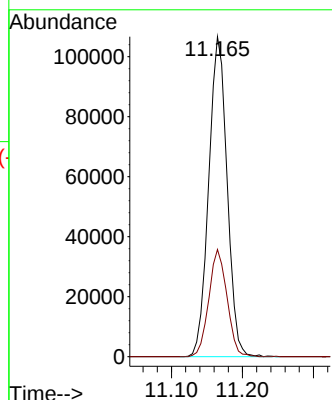
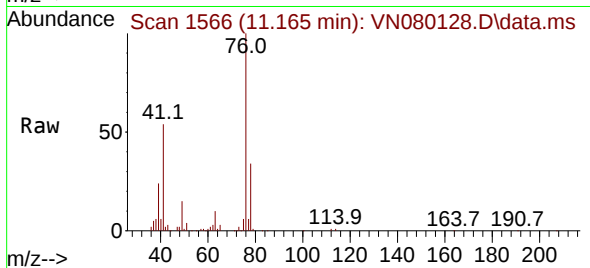
VSTDCCC050

Tgt Ion: 76 Resp: 191721

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 271.875 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN080128.D

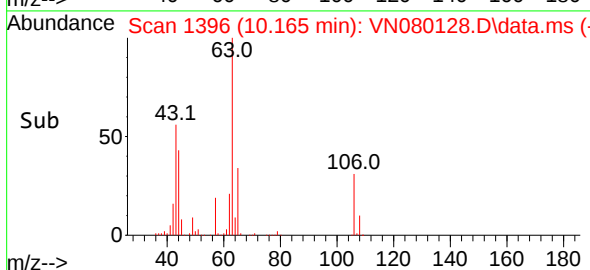
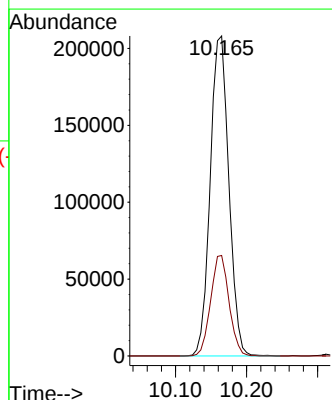
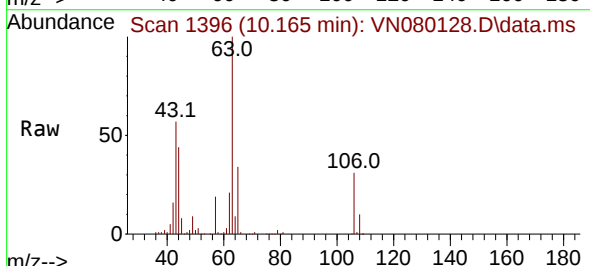
Acq: 16 Nov 2023 11:06

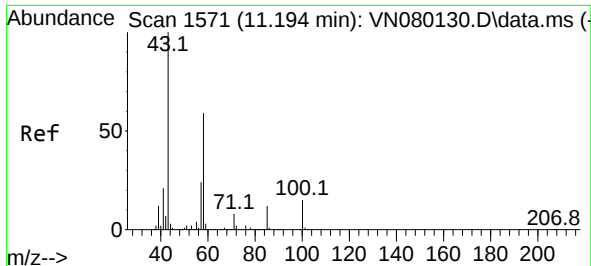
Tgt Ion: 63 Resp: 378535

Ion Ratio Lower Upper

63 100

106 31.1 26.2 39.4

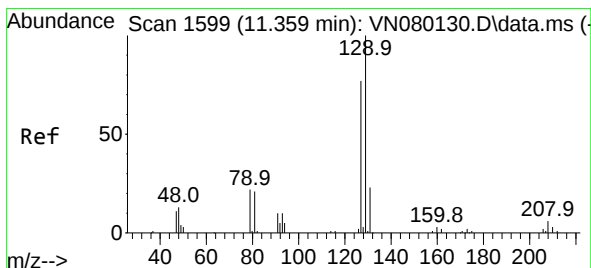
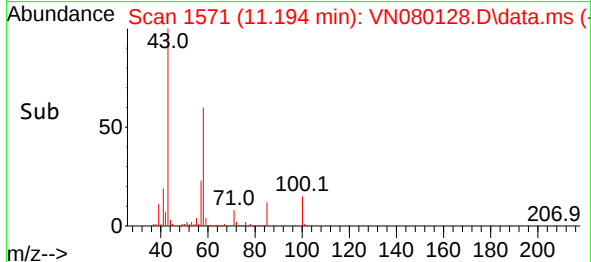
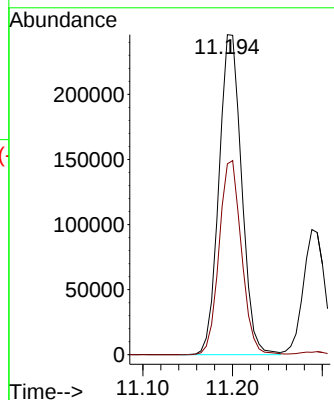
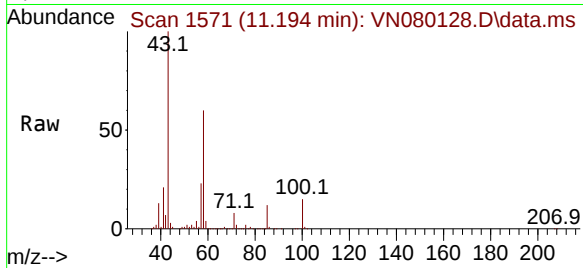




#59
2-Hexanone
Concen: 231.187 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

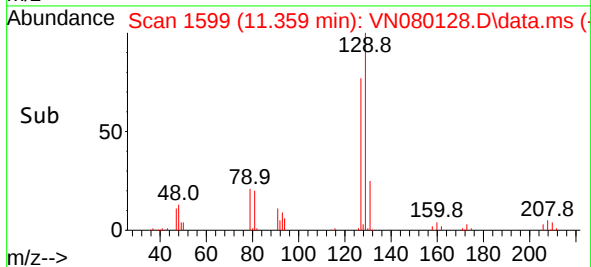
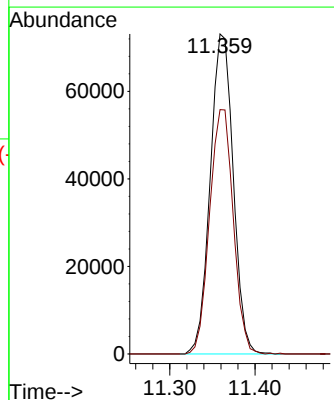
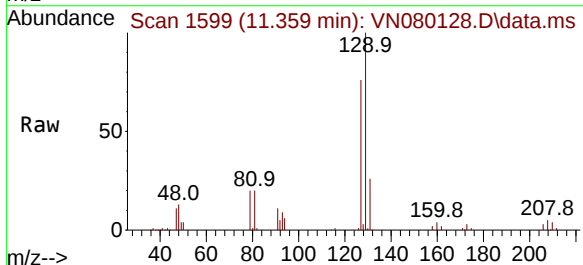
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

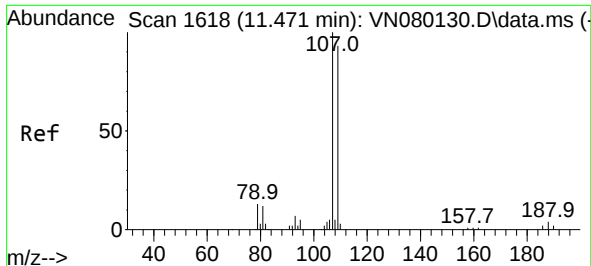
Tgt Ion: 43 Resp: 431835
Ion Ratio Lower Upper
43 100
58 59.7 31.7 95.1



#60
Dibromochloromethane
Concen: 66.536 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 129 Resp: 137162
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0

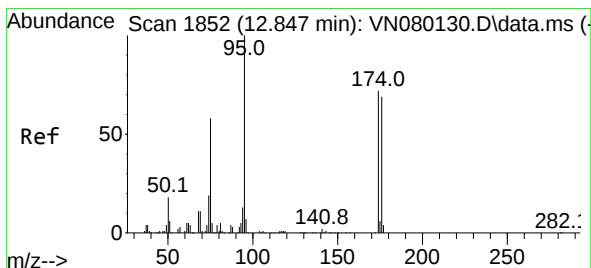
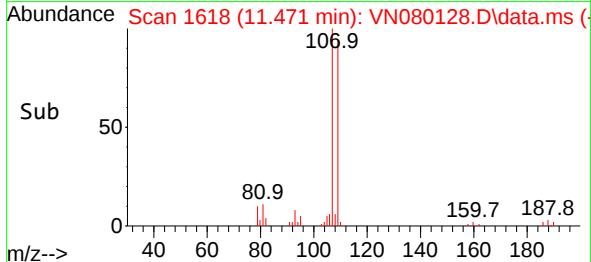
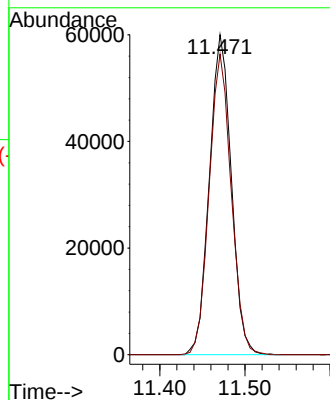
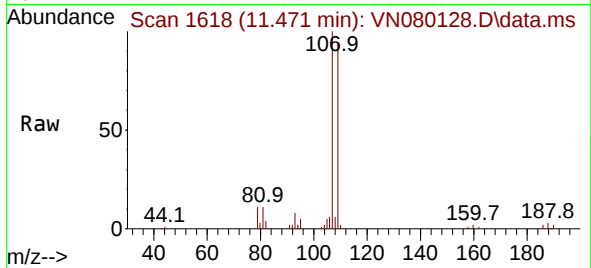




#61
1,2-Dibromoethane
Concen: 55.542 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

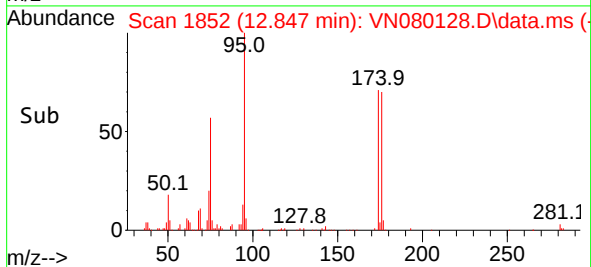
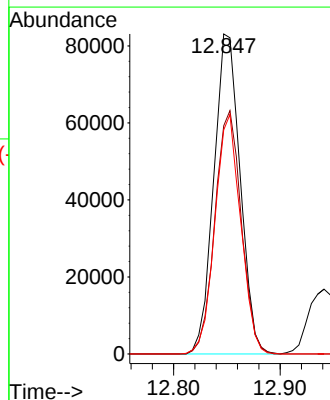
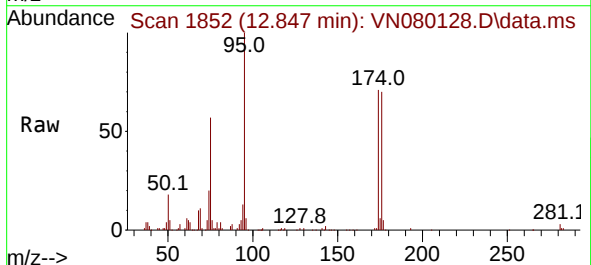
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

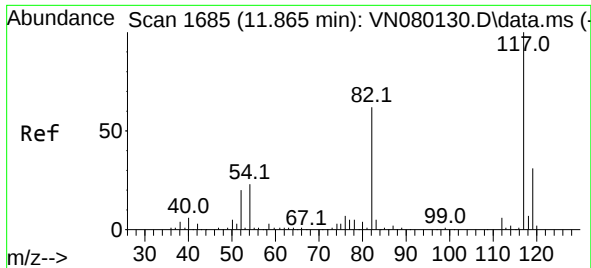
Tgt Ion:107 Resp: 107362
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 61.937 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 95 Resp: 142815
Ion Ratio Lower Upper
95 100
174 76.2 0.0 143.8
176 73.0 0.0 135.8

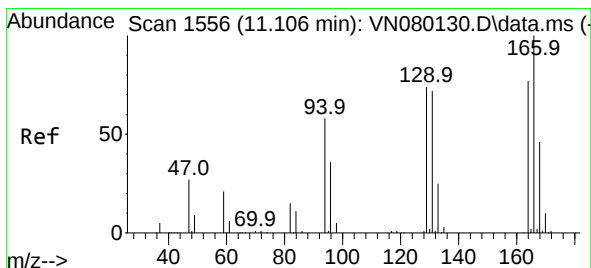
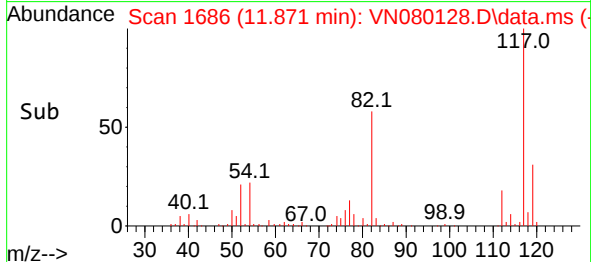
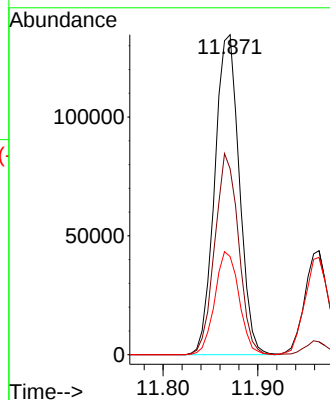
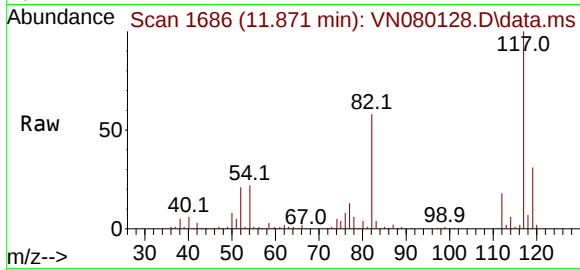




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

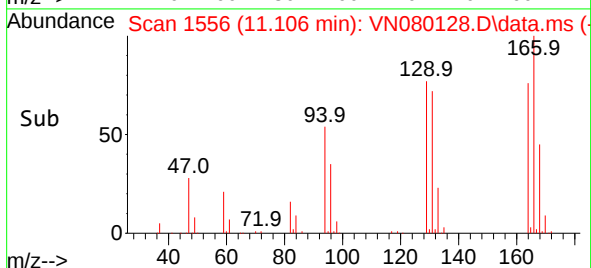
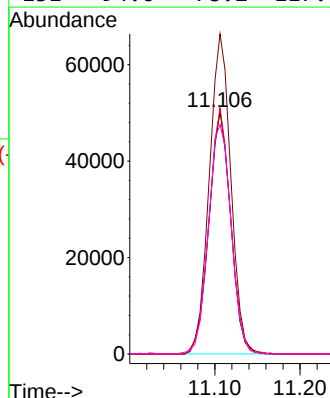
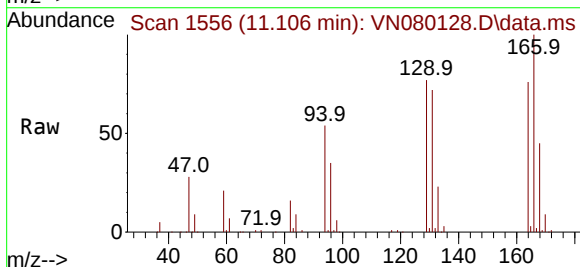
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

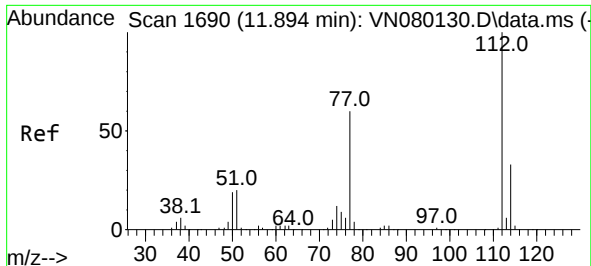
Tgt Ion:117 Resp: 242803
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 30.7 25.6 38.4



#64
Tetrachloroethene
Concen: 56.793 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion:164 Resp: 89309
Ion Ratio Lower Upper
164 100
166 132.1 101.4 152.0
129 101.5 82.4 123.6
131 94.6 78.2 117.4

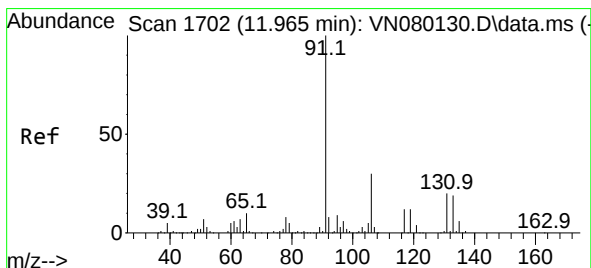
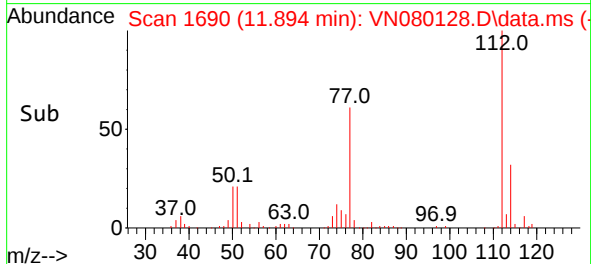
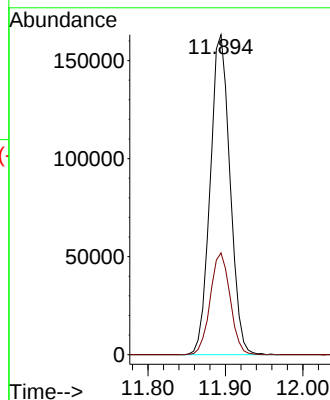
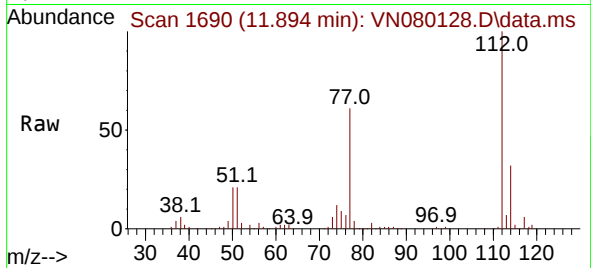




#65
Chlorobenzene
Concen: 55.013 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

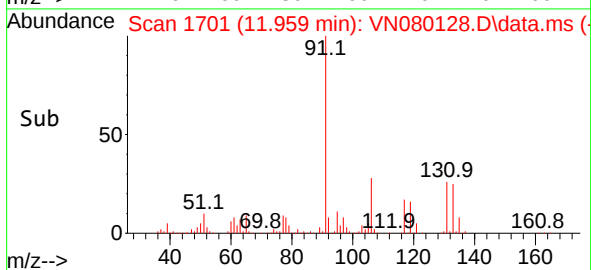
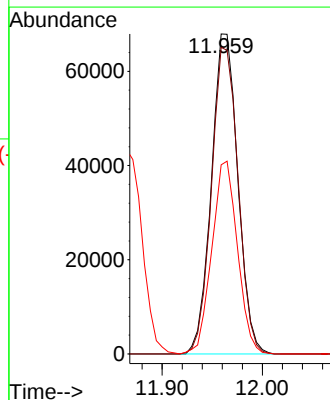
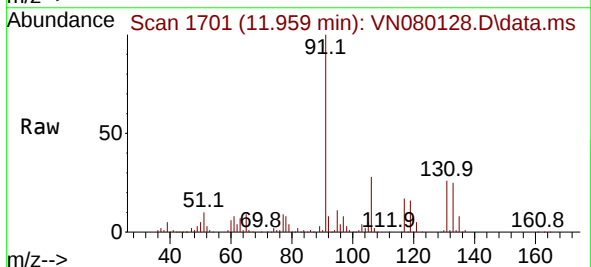
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

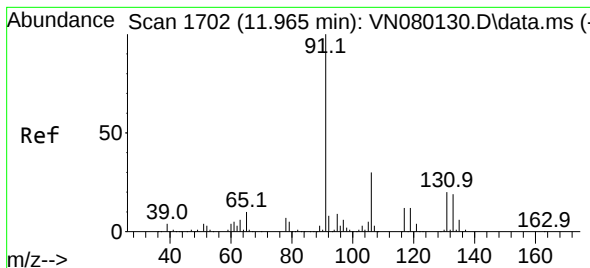
Tgt Ion:112 Resp: 289744
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 65.637 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion:131 Resp: 124554
Ion Ratio Lower Upper
131 100
133 96.3 46.4 139.1
119 58.4 34.1 102.2





#67

Ethyl Benzene

Concen: 56.593 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

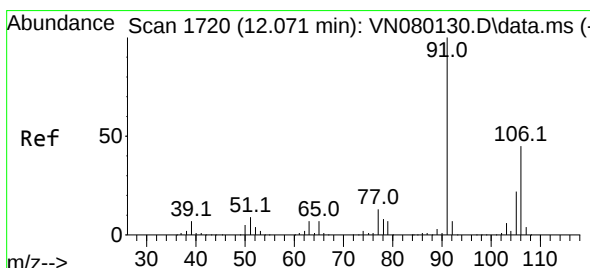
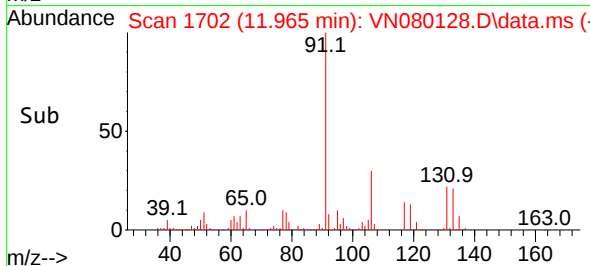
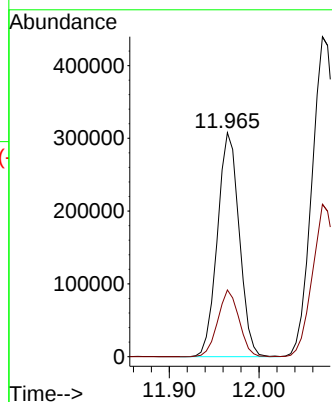
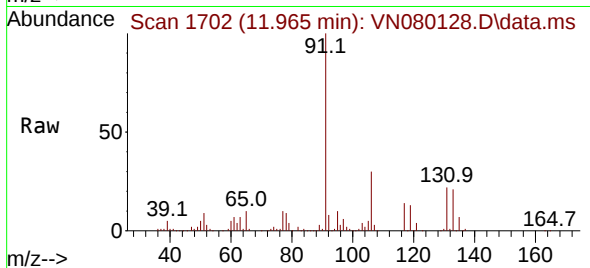
VSTDCCC050

Tgt Ion: 91 Resp: 519309

Ion Ratio Lower Upper

91 100

106 29.8 25.6 38.4



#68

m/p-Xylenes

Concen: 114.405 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN080128.D

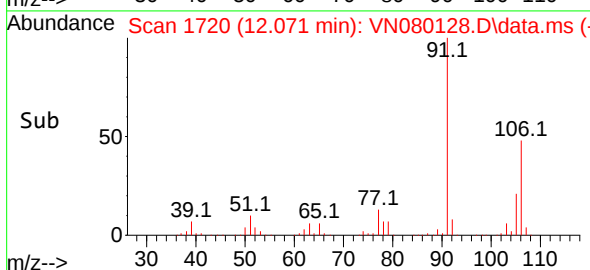
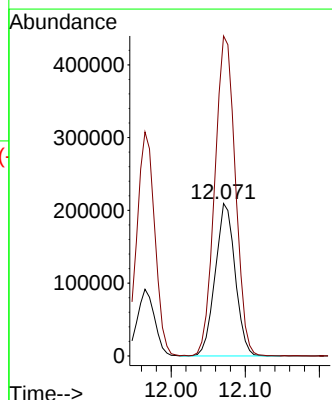
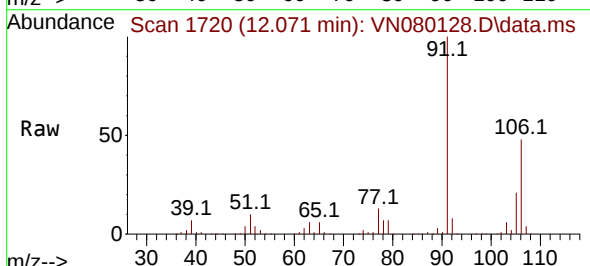
Acq: 16 Nov 2023 11:06

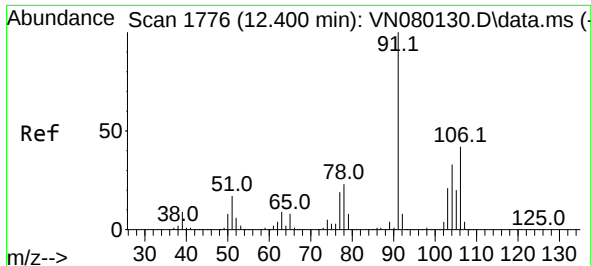
Tgt Ion:106 Resp: 391069

Ion Ratio Lower Upper

106 100

91 216.4 159.6 239.4

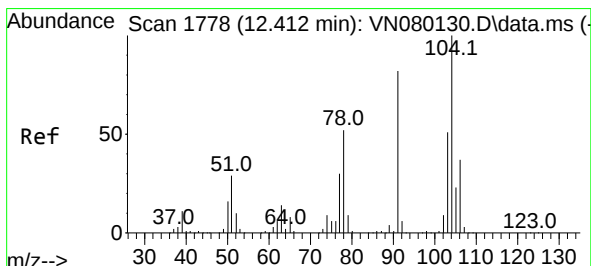
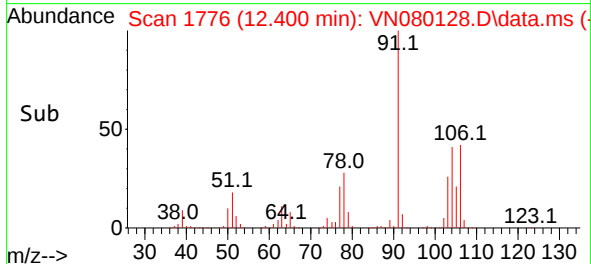
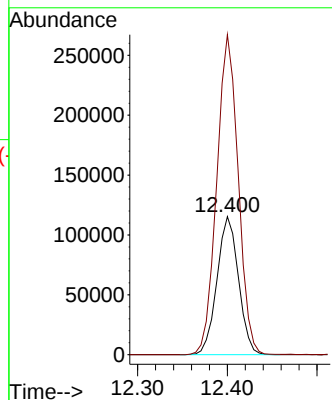
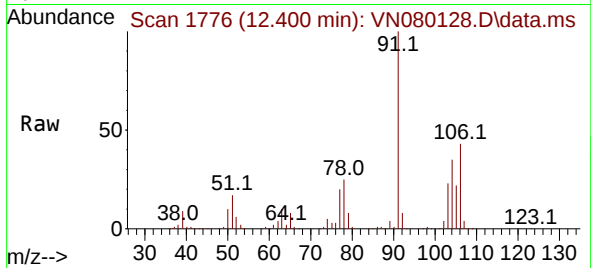




#69
o-Xylene
Concen: 58.236 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

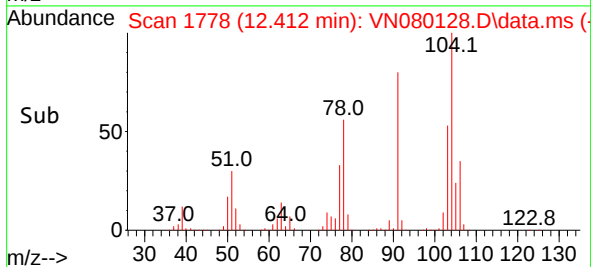
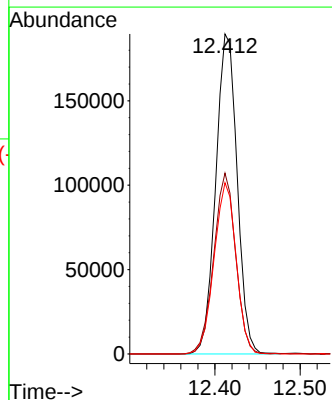
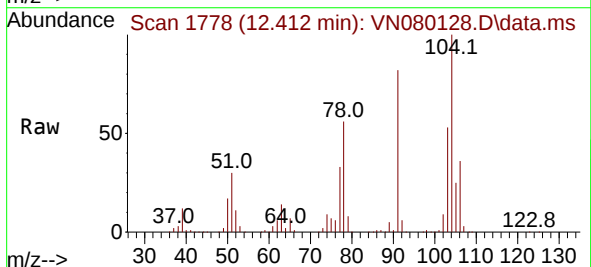
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

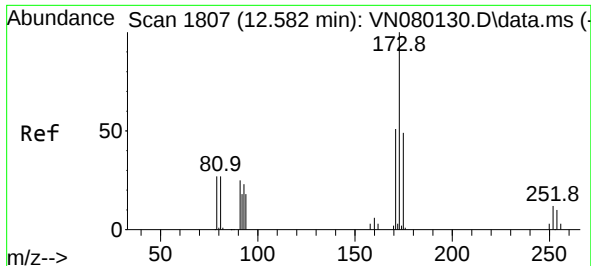
Tgt Ion:106 Resp: 191693
Ion Ratio Lower Upper
106 100
91 231.7 105.2 315.5



#70
Styrene
Concen: 62.663 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion:104 Resp: 331484
Ion Ratio Lower Upper
104 100
78 57.9 39.5 59.3
103 55.3 43.2 64.8

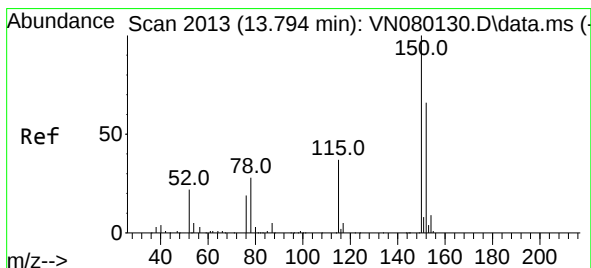
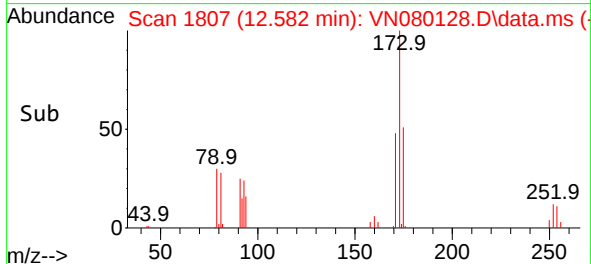
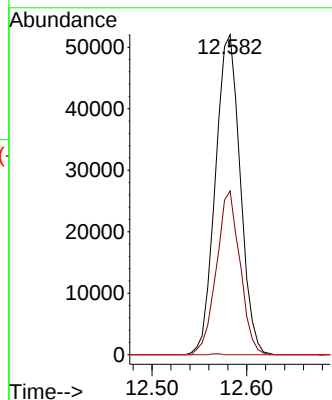
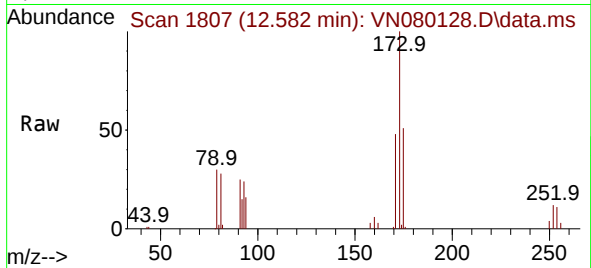




#71
Bromoform
Concen: 70.255 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

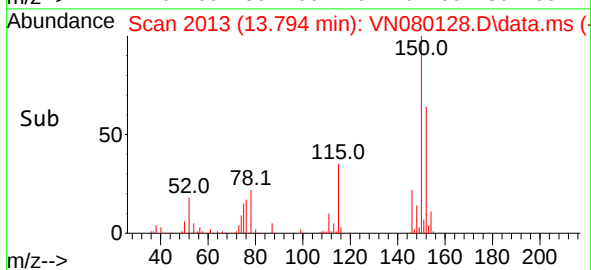
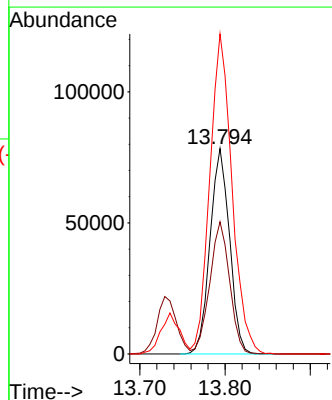
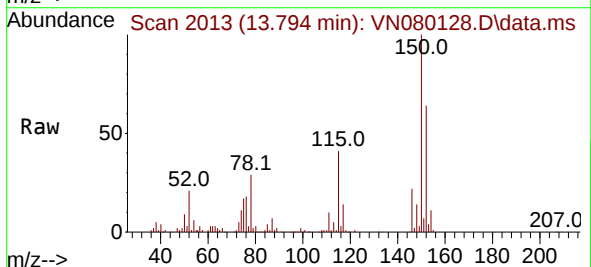
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

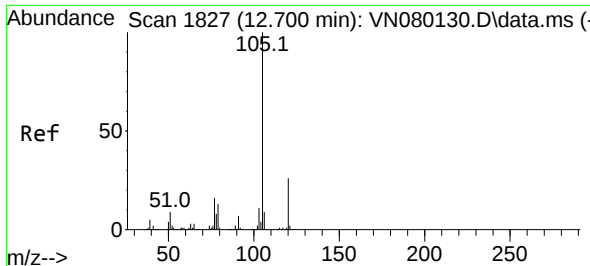
Tgt Ion:173 Resp: 94666
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion:152 Resp: 124421
Ion Ratio Lower Upper
152 100
115 65.8 32.3 96.8
150 177.3 0.0 355.8

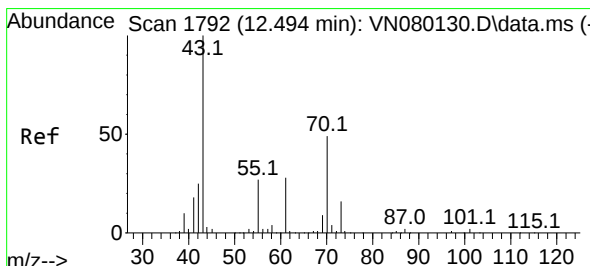
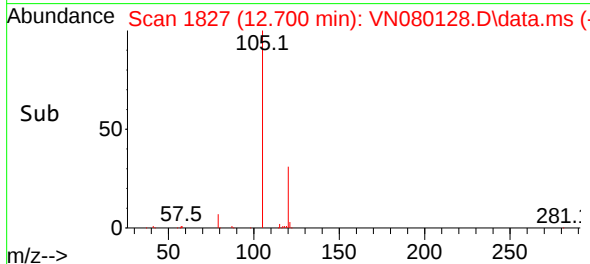
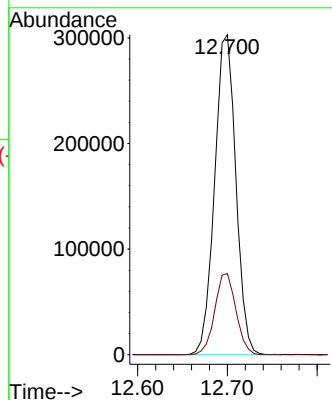
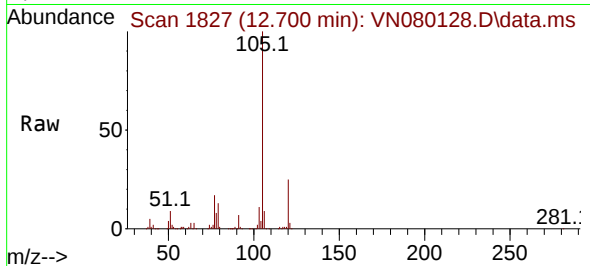




#73
Isopropylbenzene
Concen: 52.661 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

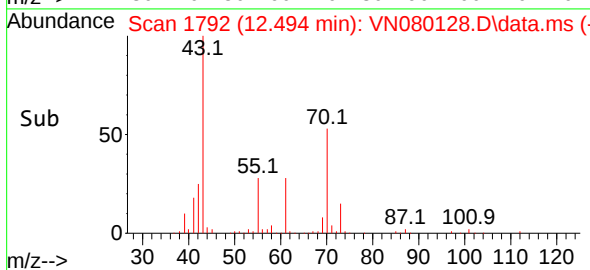
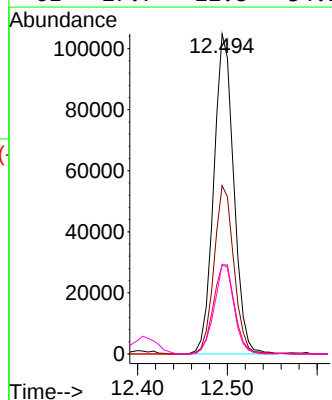
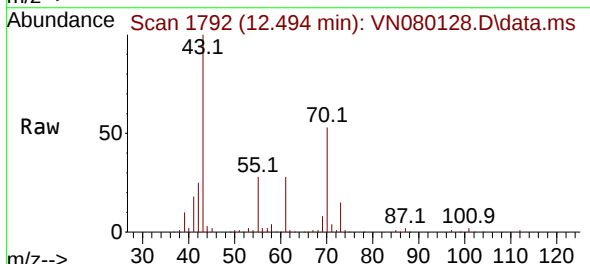
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

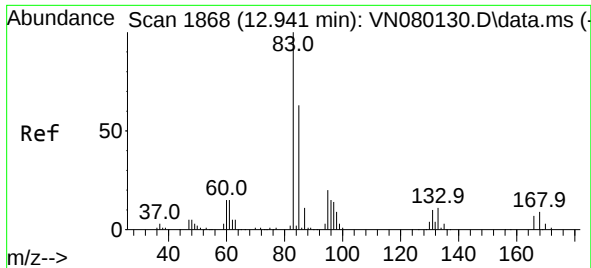
Tgt Ion:105 Resp: 497263
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1



#74
N-ethyl acetate
Concen: 39.250 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 43 Resp: 161777
Ion Ratio Lower Upper
43 100
70 52.1 43.4 65.2
55 30.0 21.4 32.0
61 27.7 22.8 34.2

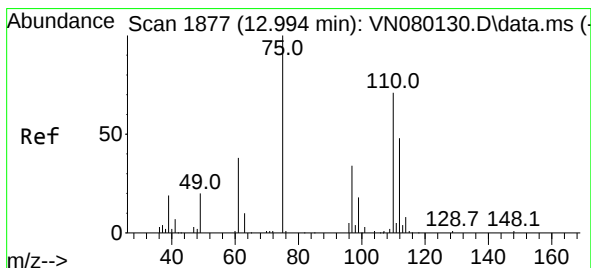
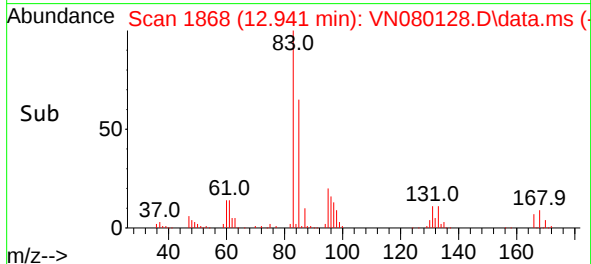
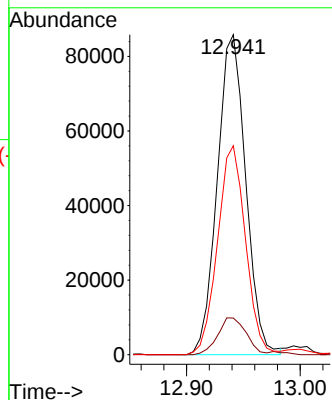
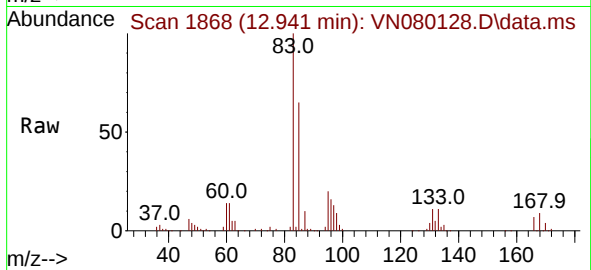




#75
 1,1,2,2-Tetrachloroethane
 Concen: 44.654 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN080128.D
 Acq: 16 Nov 2023 11:06

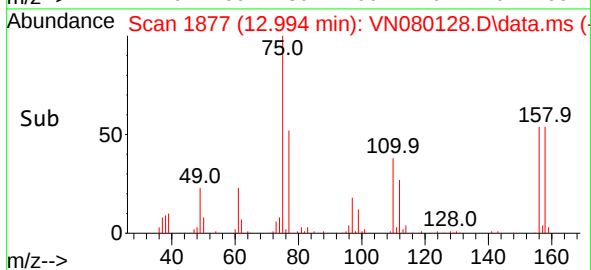
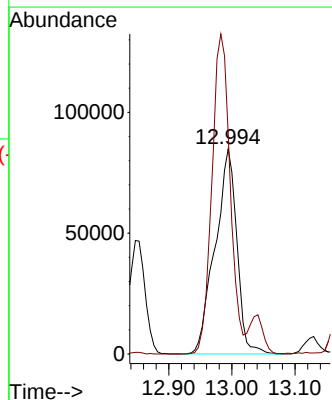
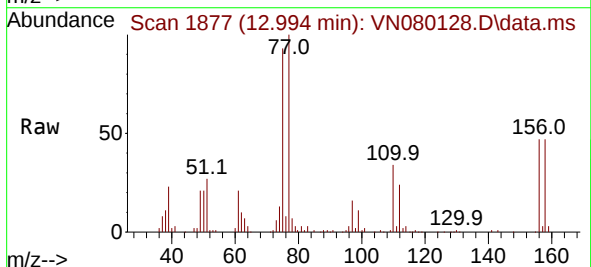
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

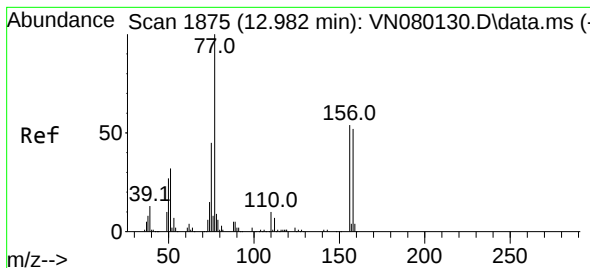
Tgt Ion: 83 Resp: 149501
 Ion Ratio Lower Upper
 83 100
 131 11.5 5.0 15.0
 85 64.3 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 69.564 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN080128.D
 Acq: 16 Nov 2023 11:06

Tgt Ion: 75 Resp: 203199
 Ion Ratio Lower Upper
 75 100
 77 130.1 84.5 253.5





#77

Bromobenzene

Concen: 53.405 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

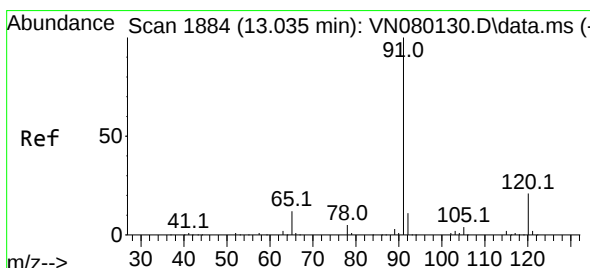
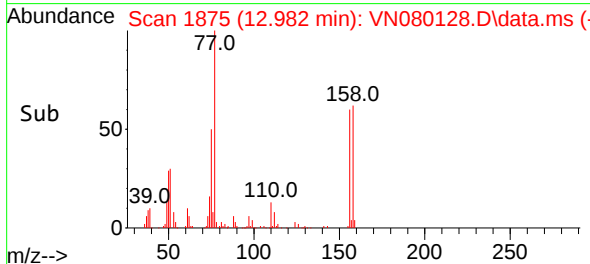
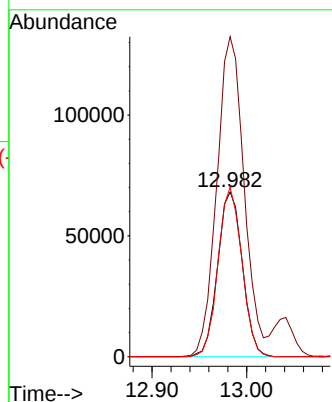
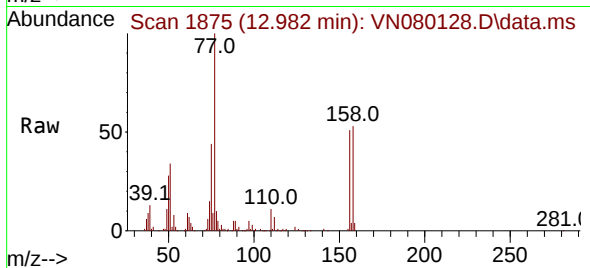
Tgt Ion:156 Resp: 123464

Ion Ratio Lower Upper

156 100

77 214.1 107.7 323.3

158 99.2 48.4 145.3



#78

n-propylbenzene

Concen: 52.602 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VN080128.D

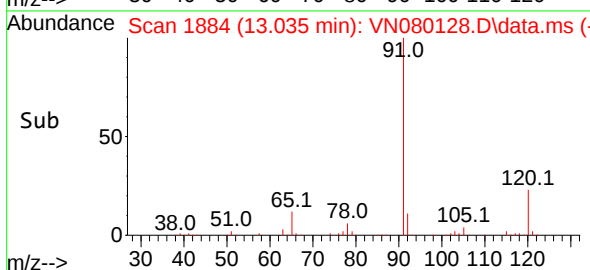
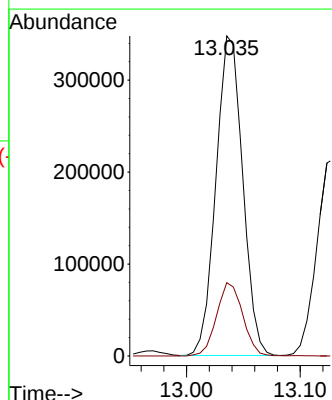
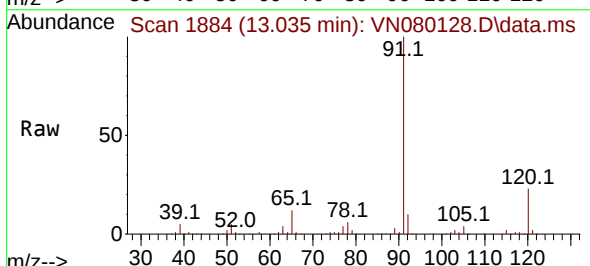
Acq: 16 Nov 2023 11:06

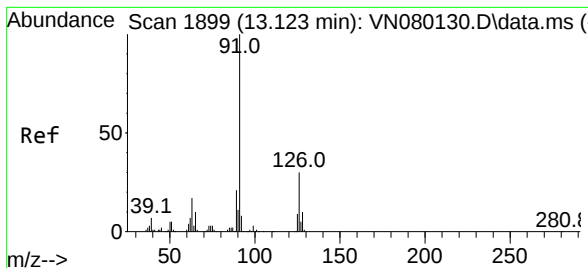
Tgt Ion: 91 Resp: 568815

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

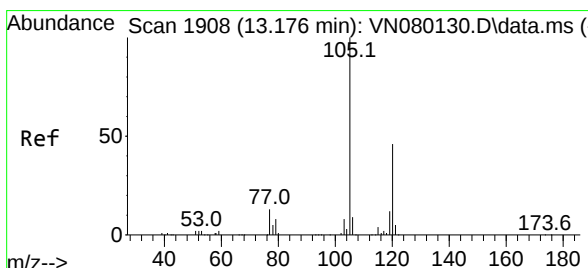
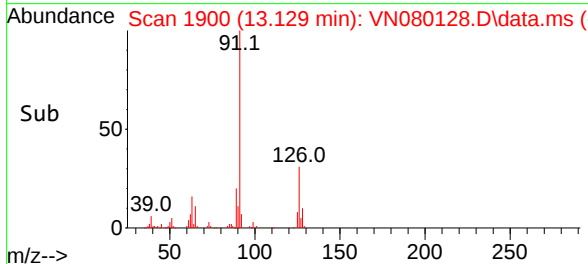
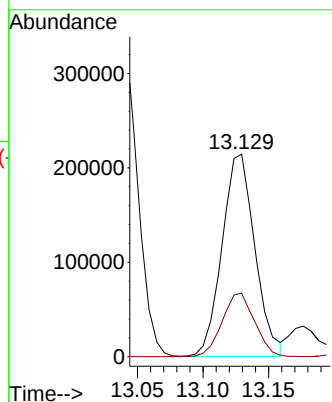
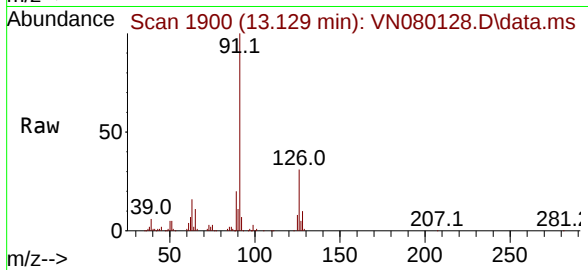




#79
2-Chlorotoluene
Concen: 53.934 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

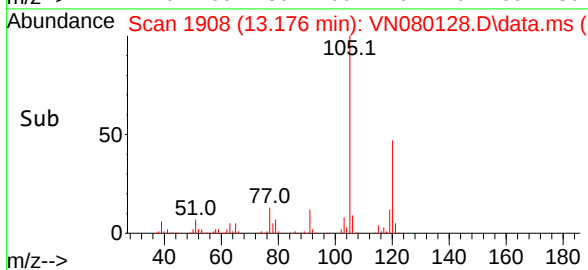
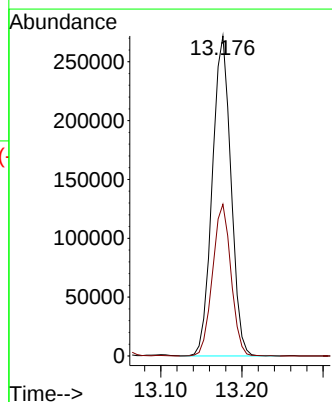
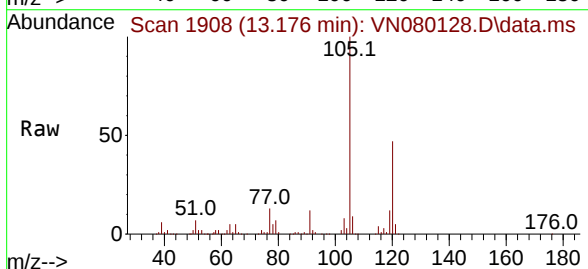
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

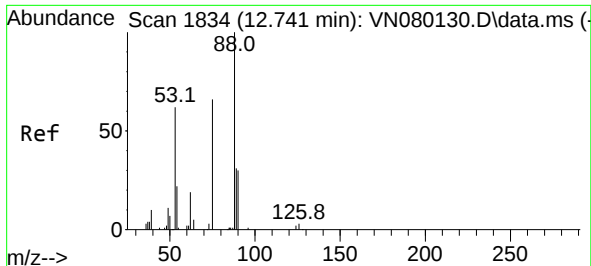
Tgt Ion: 91 Resp: 372573
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 59.019 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 105 Resp: 433601
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3

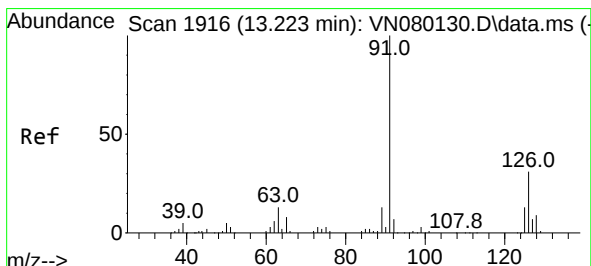
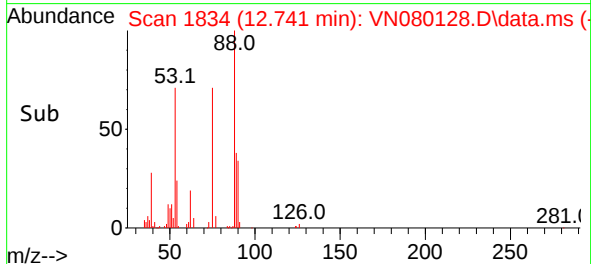
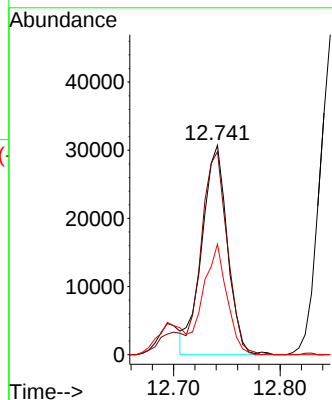
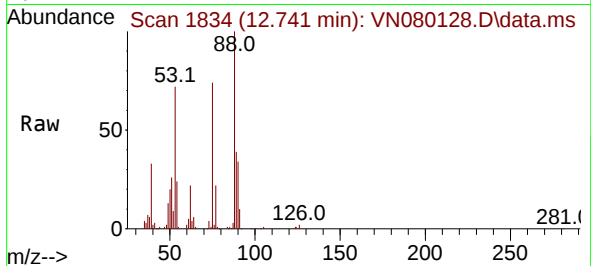




#81
trans-1,4-Dichloro-2-butene
Concen: 47.601 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

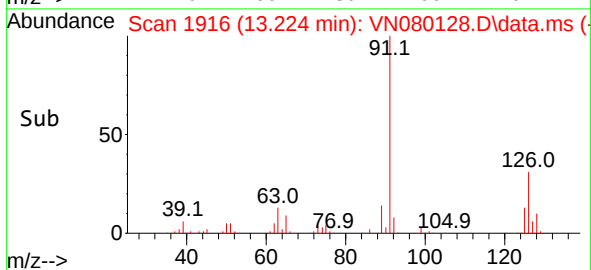
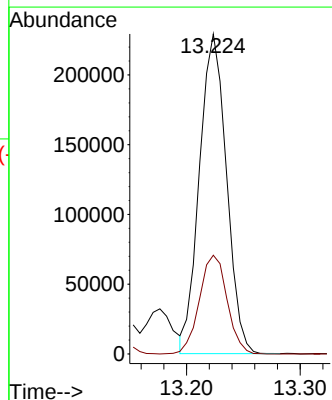
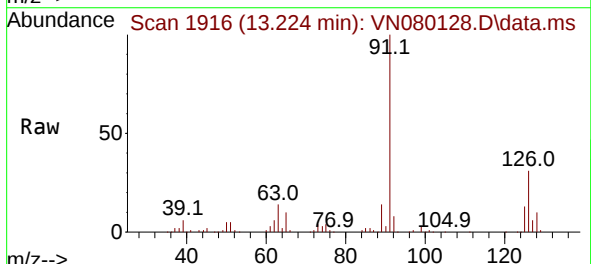
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

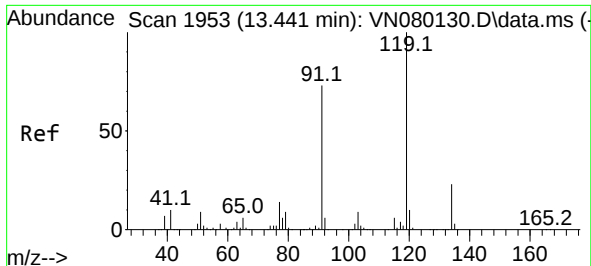
Tgt Ion: 75 Resp: 51105
Ion Ratio Lower Upper
75 100
53 108.9 67.4 101.2#
89 49.0 38.8 58.2



#82
4-Chlorotoluene
Concen: 55.102 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 91 Resp: 378248
Ion Ratio Lower Upper
91 100
126 31.6 16.7 50.0

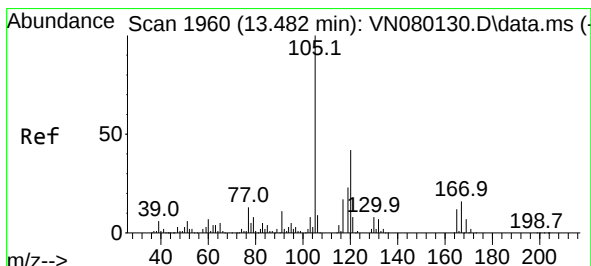
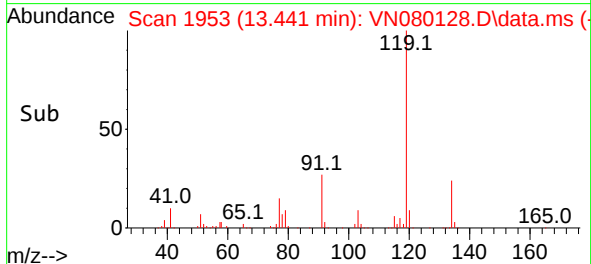
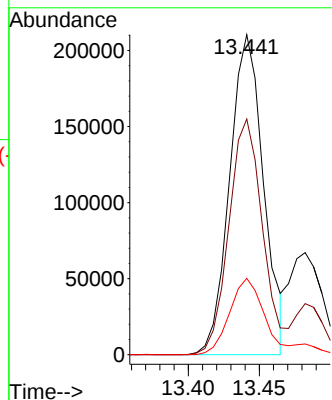
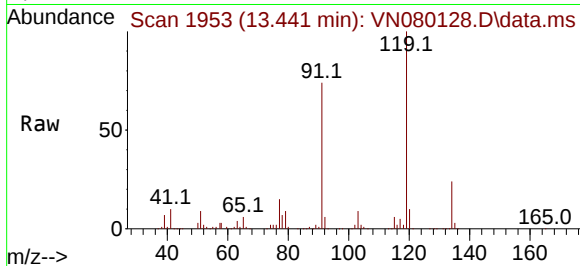




#83
tert-Butylbenzene
Concen: 58.045 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

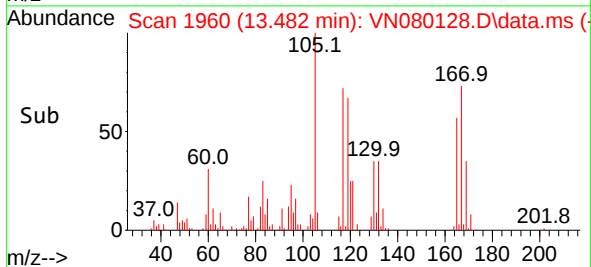
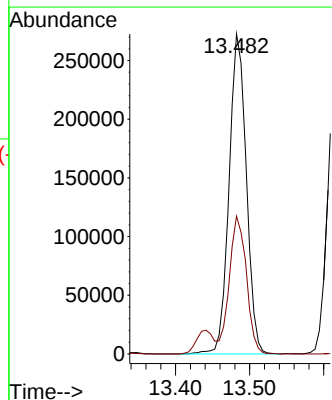
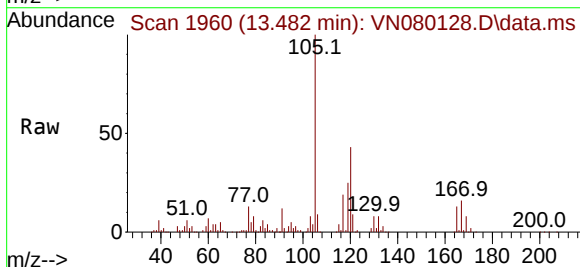
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

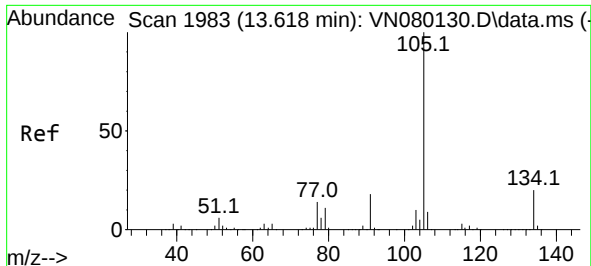
Tgt Ion:119 Resp: 349067
Ion Ratio Lower Upper
119 100
91 74.1 33.9 101.7
134 24.1 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 60.919 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion:105 Resp: 440332
Ion Ratio Lower Upper
105 100
120 43.1 22.0 66.0

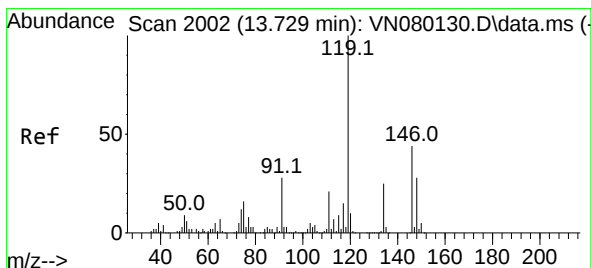
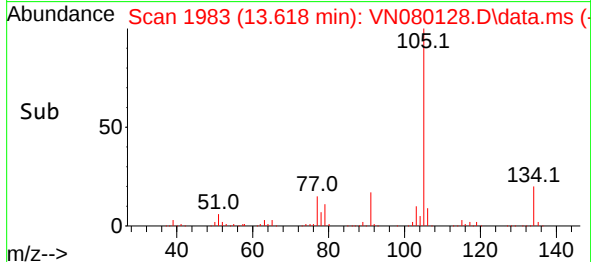
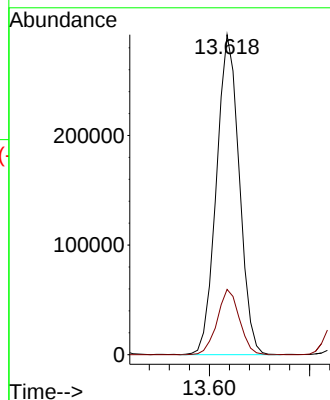
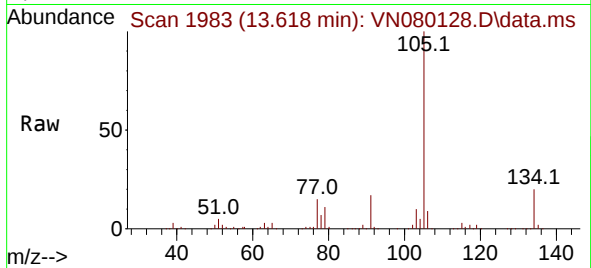




#85
 sec-Butylbenzene
 Concen: 55.306 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080128.D
 Acq: 16 Nov 2023 11:06

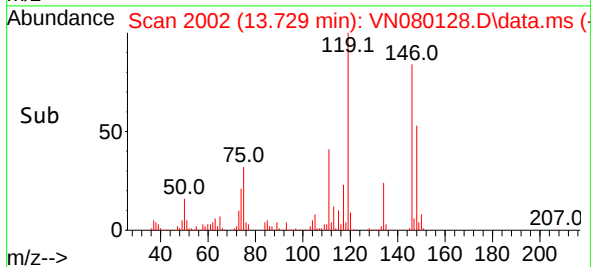
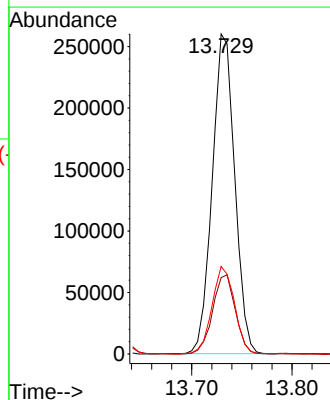
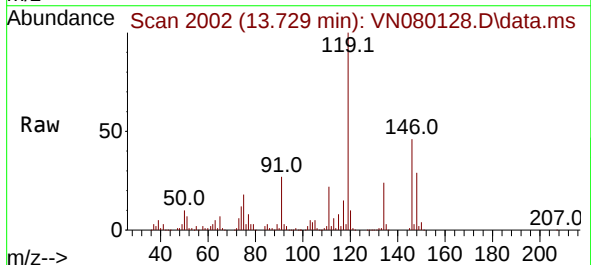
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

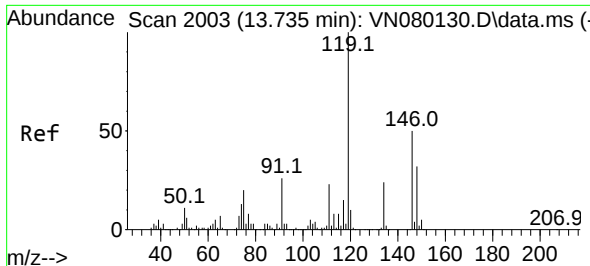
Tgt Ion:105 Resp: 460798
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 59.634 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080128.D
 Acq: 16 Nov 2023 11:06

Tgt Ion:119 Resp: 405086
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 27.4 12.4 37.2

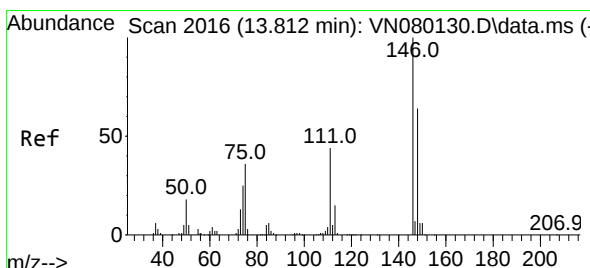
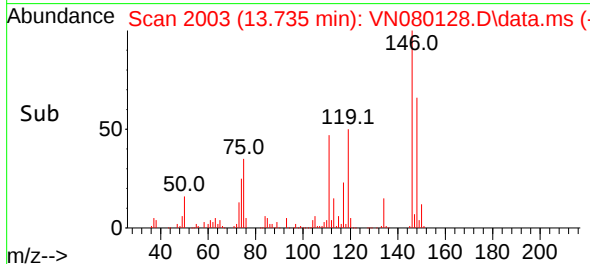
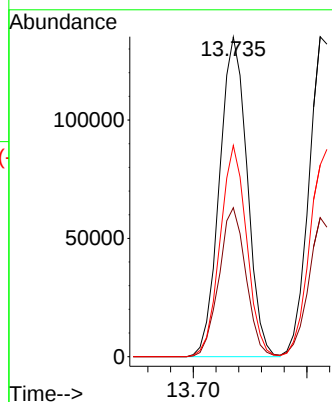
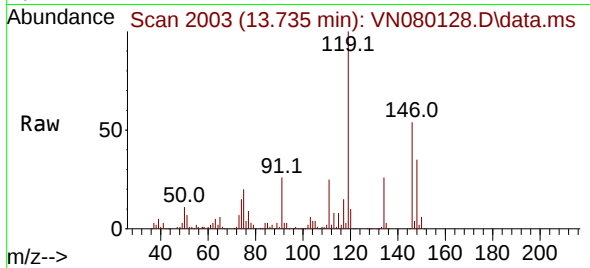




#87
1,3-Dichlorobenzene
Concen: 53.141 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

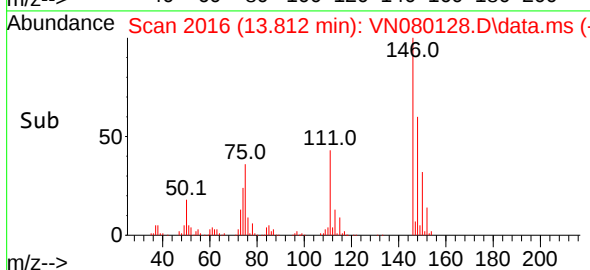
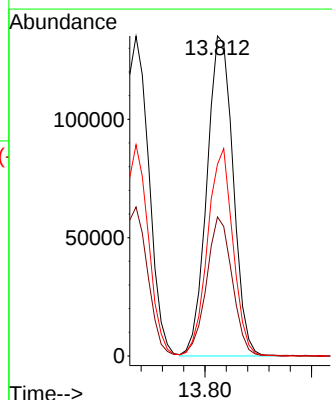
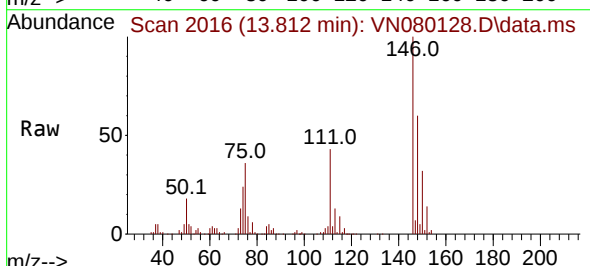
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

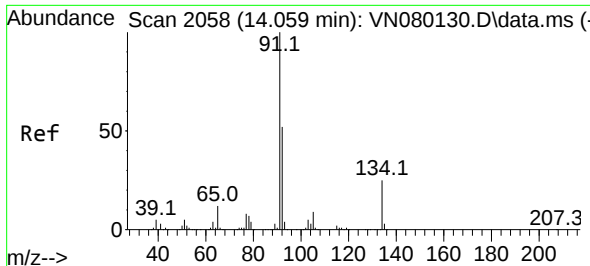
Tgt Ion:146 Resp: 228543
Ion Ratio Lower Upper
146 100
111 45.3 22.1 66.3
148 63.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 53.003 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion:146 Resp: 231375
Ion Ratio Lower Upper
146 100
111 42.7 20.6 61.8
148 62.7 31.6 94.8

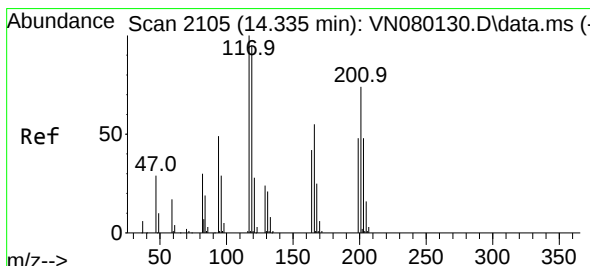
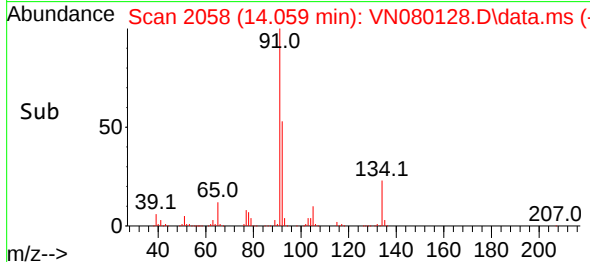
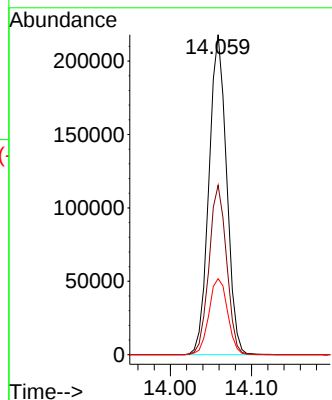
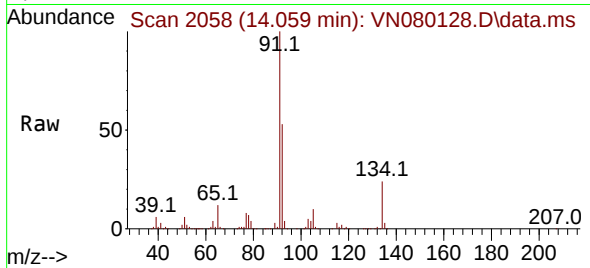




#89
n-Butylbenzene
Concen: 56.225 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

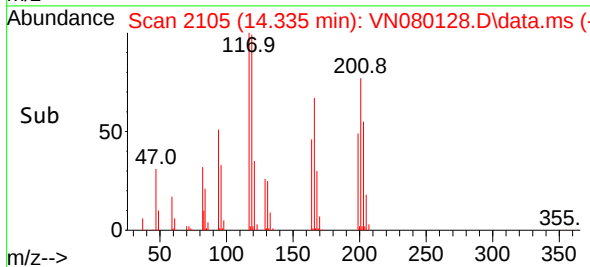
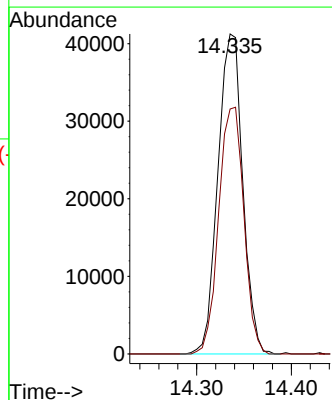
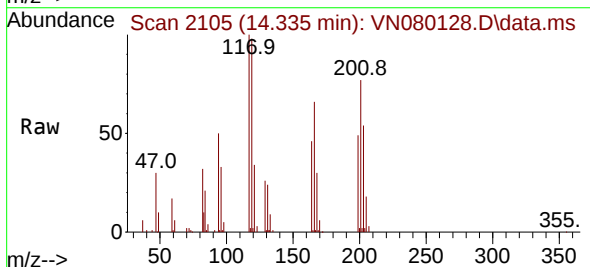
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VSTDCCC050

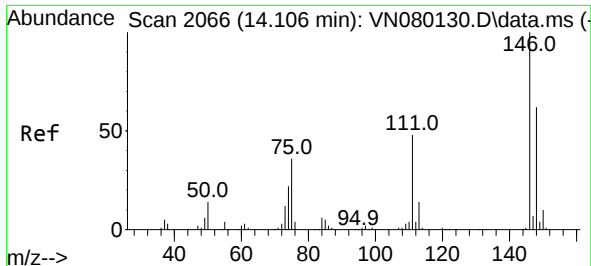
Tgt Ion: 91 Resp: 328958
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.0
134 25.1 12.6 37.6



#90
Hexachloroethane
Concen: 55.835 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 117 Resp: 75114
Ion Ratio Lower Upper
117 100
201 78.1 29.3 88.0

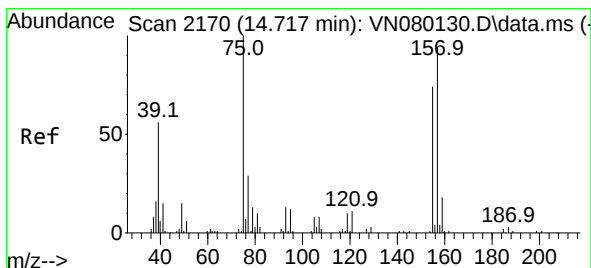
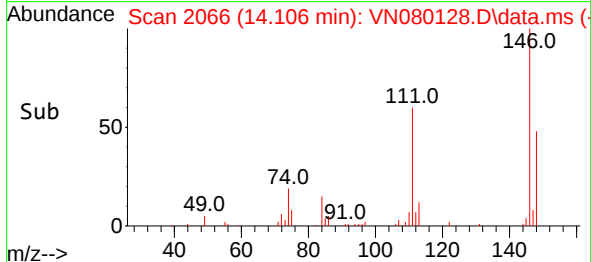
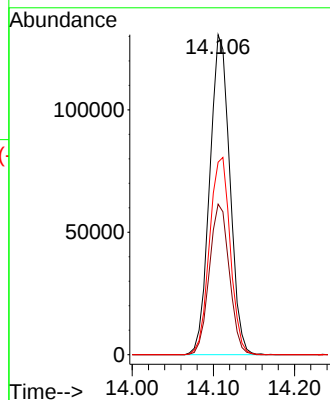
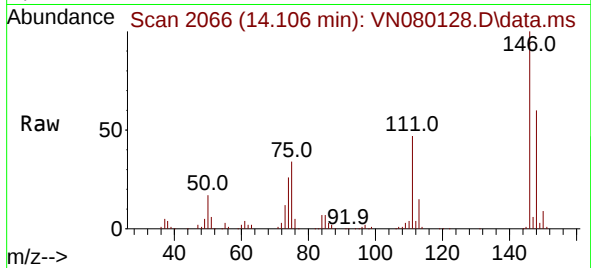




#91
1,2-Dichlorobenzene
Concen: 55.367 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

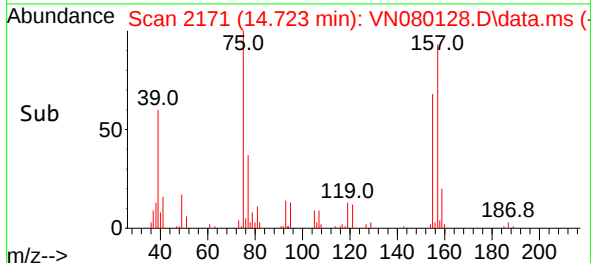
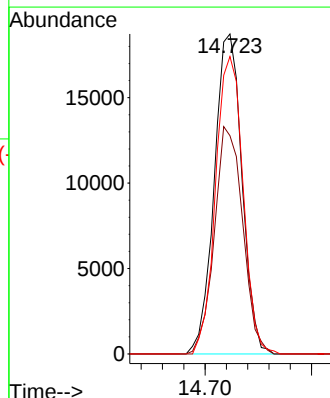
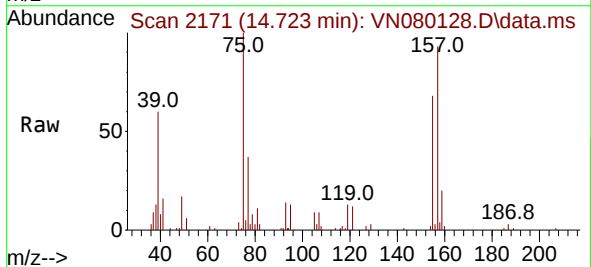
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MSVOA_N
ClientSampleId :
VSTDCCC050

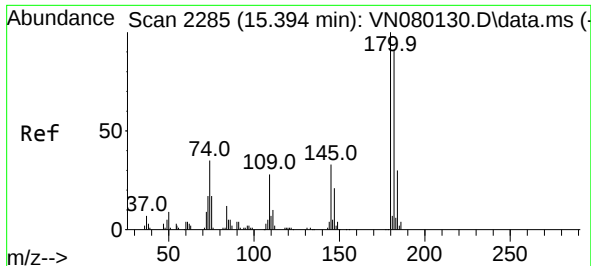
Tgt Ion:146 Resp: 224784
Ion Ratio Lower Upper
146 100
111 46.8 22.0 66.0
148 63.6 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.366 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080128.D
Acq: 16 Nov 2023 11:06

Tgt Ion: 75 Resp: 33706
Ion Ratio Lower Upper
75 100
155 72.8 39.1 117.2
157 92.2 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 60.866 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

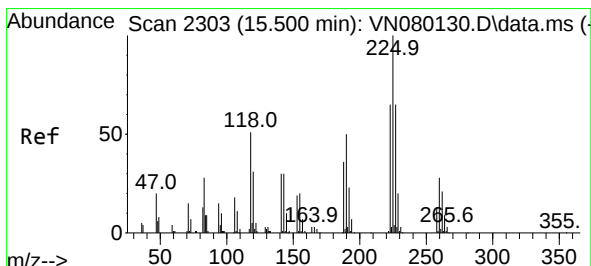
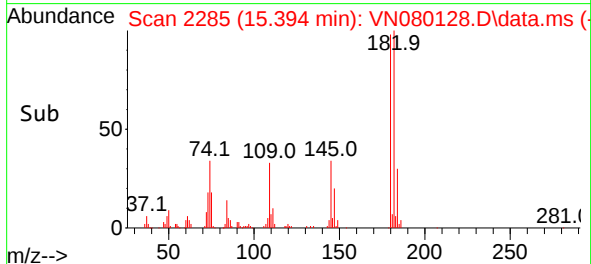
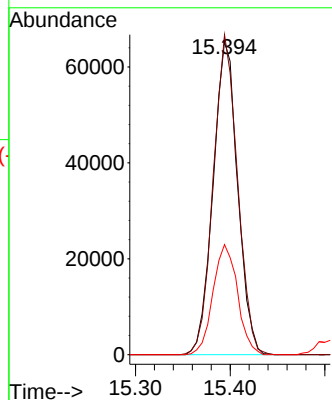
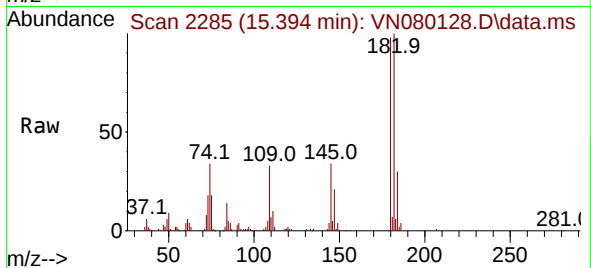
Tgt Ion:180 Resp: 117497

Ion Ratio Lower Upper

180 100

182 100.8 46.1 138.2

145 35.1 16.6 49.8



#94

Hexachlorobutadiene

Concen: 73.895 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

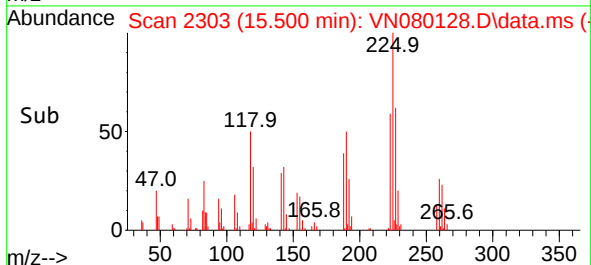
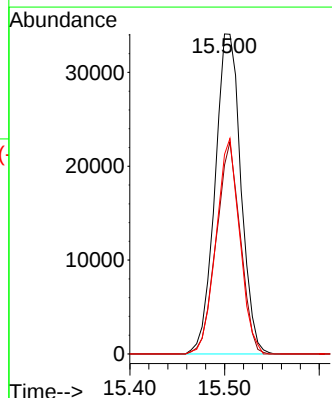
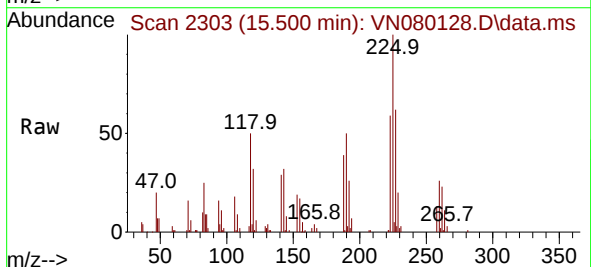
Tgt Ion:225 Resp: 64666

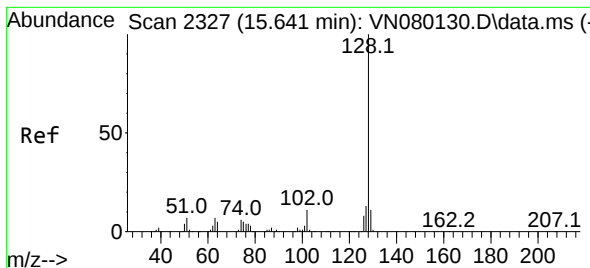
Ion Ratio Lower Upper

225 100

223 61.5 31.3 93.8

227 61.6 31.9 95.9





#95

Naphthalene

Concen: 52.030 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

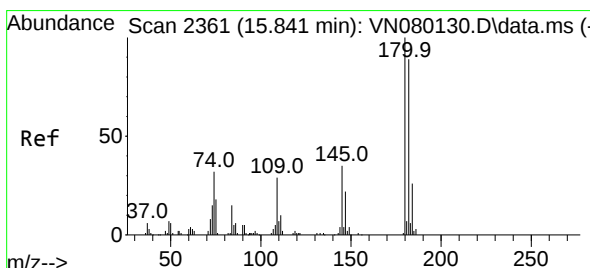
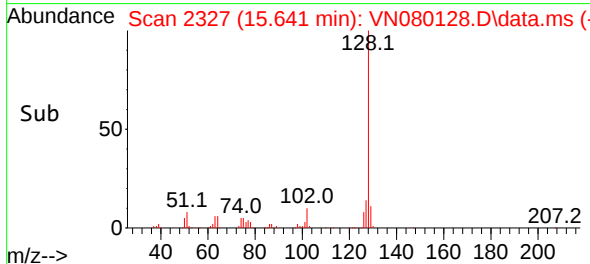
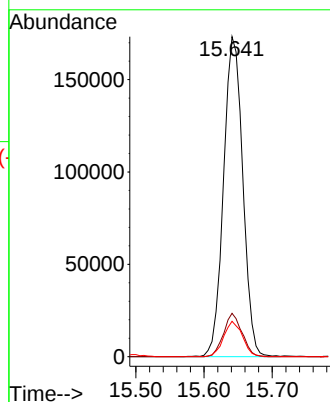
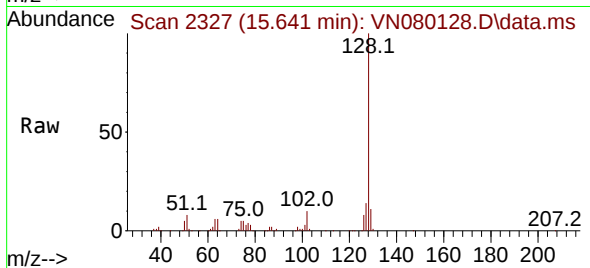
Tgt Ion:128 Resp: 340616

Ion Ratio Lower Upper

128 100

127 13.0 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 60.078 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080128.D

Acq: 16 Nov 2023 11:06

Tgt Ion:180 Resp: 113684

Ion Ratio Lower Upper

180 100

182 98.5 46.2 138.6

145 35.9 17.5 52.6

