

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085020.D
 Acq On : 22 Nov 2024 20:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 23 03:27:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		8.224	168	165807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		9.100	114	282273	50.000	ug/l	0.00
63) Chlorobenzene-d5		11.865	117	244375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		13.788	152	126177	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		8.571	65	119484	50.590	ug/l	0.00
Spiked Amount 50.000		Range	74 - 125	Recovery	= 101.180%		
35) Dibromofluoromethane		8.159	113	95064	49.940	ug/l	0.00
Spiked Amount 50.000		Range	75 - 124	Recovery	= 99.880%		
50) Toluene-d8		10.565	98	348915	51.146	ug/l	0.00
Spiked Amount 50.000		Range	86 - 113	Recovery	= 102.300%		
62) 4-Bromofluorobenzene		12.847	95	138876	54.436	ug/l	0.00
Spiked Amount 50.000		Range	77 - 121	Recovery	= 108.880%		
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		2.124	85	85037	45.356	ug/l	100
3) Chloromethane		2.359	50	90354	41.551	ug/l	100
4) Vinyl Chloride		2.512	62	88359	45.215	ug/l	97
5) Bromomethane		2.901	94	48080	43.896	ug/l	97
6) Chloroethane		3.071	64	56281	42.728	ug/l	97
7) Trichlorofluoromethane		3.471	101	154195	46.385	ug/l	100
8) Diethyl Ether		3.953	74	55012	48.621	ug/l	99
9) 1,1,2-Trichlorotrifluo...		4.353	101	85855	45.536	ug/l	99
10) Methyl Iodide		4.577	142	120548	48.302	ug/l	99
11) Tert butyl alcohol		5.542	59	72462	229.593	ug/l	95
12) 1,1-Dichloroethene		4.324	96	82751	47.021	ug/l	98
13) Acrolein		4.171	56	63713	302.534	ug/l	98
14) Allyl chloride		5.012	41	139522	47.028	ug/l	98
15) Acrylonitrile		5.712	53	223045	249.618	ug/l	100
16) Acetone		4.424	43	183436	266.681	ug/l	99
17) Carbon Disulfide		4.700	76	220134	42.378	ug/l	98
18) Methyl Acetate		5.018	43	112511	51.203	ug/l	100
19) Methyl tert-butyl Ether		5.789	73	282308	49.096	ug/l	99
20) Methylene Chloride		5.271	84	92544	44.090	ug/l	96
21) trans-1,2-Dichloroethene		5.777	96	84073	45.396	ug/l	93
22) Diisopropyl ether		6.665	45	281533	47.149	ug/l	99
23) Vinyl Acetate		6.594	43	1045904	253.901	ug/l	99
24) 1,1-Dichloroethane		6.559	63	167707	46.934	ug/l	100
25) 2-Butanone		7.483	43	281528	250.342	ug/l	99
26) 2,2-Dichloropropane		7.483	77	144671	43.359	ug/l	99
27) cis-1,2-Dichloroethene		7.483	96	103058	46.160	ug/l	99
28) Bromochloromethane		7.806	49	62601	46.411	ug/l	97
29) Tetrahydrofuran		7.835	42	182820	261.419	ug/l	99
30) Chloroform		7.959	83	171833	45.207	ug/l	94
31) Cyclohexane		8.253	56	135845	43.179	ug/l	99
32) 1,1,1-Trichloroethane		8.159	97	159613	46.470	ug/l	97
36) 1,1-Dichloropropene		8.365	75	115546	44.814	ug/l	99
37) Ethyl Acetate		7.553	43	113589	48.460	ug/l	99
38) Carbon Tetrachloride		8.359	117	139395	46.837	ug/l	95
39) Methylcyclohexane		9.594	83	125188	46.725	ug/l	97
40) Benzene		8.600	78	375189	46.008	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	65615	50.558	ug/l	99
42) 1,2-Dichloroethane	8.665	62	128351	46.006	ug/l	99
43) Isopropyl Acetate	8.688	43	202380	41.566	ug/l	98
44) Trichloroethene	9.347	130	86845	45.825	ug/l	94
45) 1,2-Dichloropropane	9.618	63	90723	45.168	ug/l	97
46) Dibromomethane	9.706	93	63403	45.429	ug/l	100
47) Bromodichloromethane	9.882	83	138510	46.825	ug/l	98
48) Methyl methacrylate	9.677	41	92223	50.901	ug/l	98
49) 1,4-Dioxane	9.688	88	30357	966.160	ug/l #	88
51) 4-Methyl-2-Pentanone	10.441	43	596300	268.135	ug/l	99
52) Toluene	10.624	92	231070	47.864	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	134544	45.368	ug/l	97
54) cis-1,3-Dichloropropene	10.306	75	145629	46.288	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	86336	48.013	ug/l	98
56) Ethyl methacrylate	10.871	69	143775	54.717	ug/l	99
57) 1,3-Dichloropropane	11.159	76	149304	47.176	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	342109	265.424	ug/l	100
59) 2-Hexanone	11.194	43	443144	266.432	ug/l	100
60) Dibromochloromethane	11.359	129	101844	46.342	ug/l	99
61) 1,2-Dibromoethane	11.465	107	86818	46.652	ug/l	99
64) Tetrachloroethene	11.100	164	71306	43.303	ug/l	91
65) Chlorobenzene	11.888	112	240742	43.438	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	88250	45.226	ug/l	99
67) Ethyl Benzene	11.959	91	433345	48.195	ug/l	100
68) m/p-Xylenes	12.070	106	331642	96.880	ug/l	99
69) o-Xylene	12.394	106	159889	49.101	ug/l	99
70) Styrene	12.406	104	273009	50.416	ug/l	100
71) Bromoform	12.576	173	71427	49.313	ug/l #	99
73) Isopropylbenzene	12.694	105	409728	46.030	ug/l	99
74) N-amyl acetate	12.494	43	178643	48.703	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	127388	41.909	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	167755	73.094	ug/l	46
77) Bromobenzene	12.976	156	100357	41.895	ug/l	97
78) n-propylbenzene	13.035	91	473235	46.093	ug/l	100
79) 2-Chlorotoluene	13.123	91	302969	44.205	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	355712	47.623	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	45040	43.323	ug/l	99
82) 4-Chlorotoluene	13.217	91	304819	42.723	ug/l	100
83) tert-Butylbenzene	13.435	119	298778	46.490	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	361290	46.990	ug/l	99
85) sec-Butylbenzene	13.612	105	403676	46.498	ug/l	100
86) p-Isopropyltoluene	13.723	119	343655	47.952	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	181798	38.478	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	180327	37.400	ug/l	99
89) n-Butylbenzene	14.053	91	279110	41.878	ug/l	98
90) Hexachloroethane	14.329	117	66086	42.304	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	177360	39.174	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25395	43.206	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	83838	34.085	ug/l	98
94) Hexachlorobutadiene	15.500	225	39524	34.818	ug/l	99
95) Naphthalene	15.635	128	283029	40.401	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	86482	36.849	ug/l	98

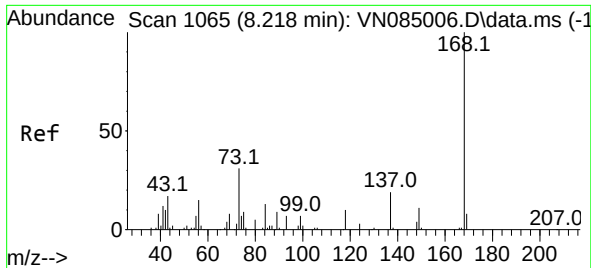
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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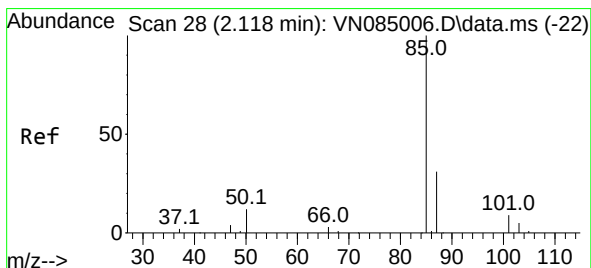
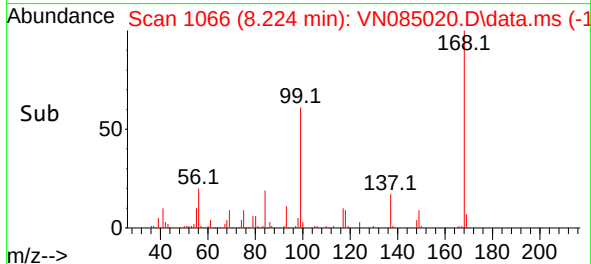
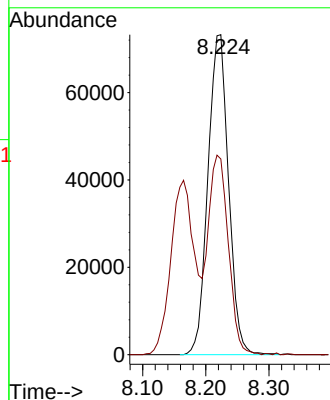
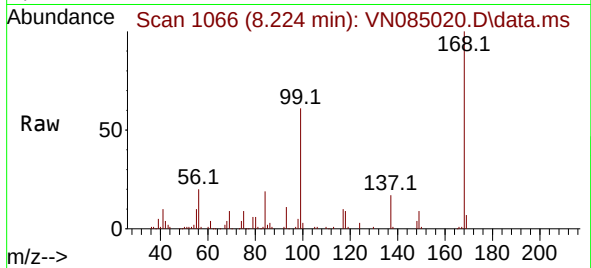
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
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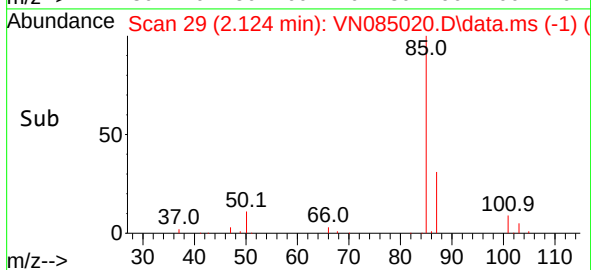
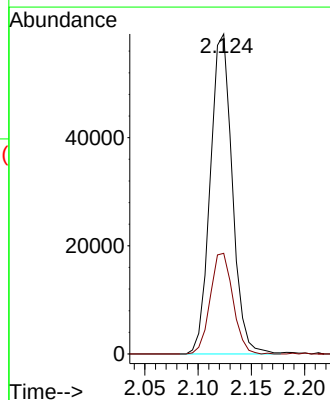
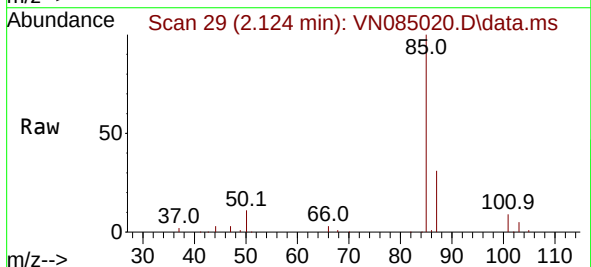
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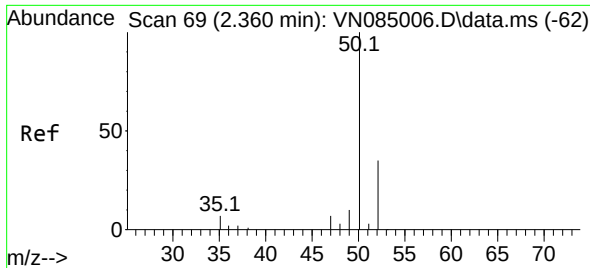
Tgt Ion:168 Resp: 165807
Ion Ratio Lower Upper
168 100
99 61.2 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 45.356 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 85 Resp: 85037
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.1

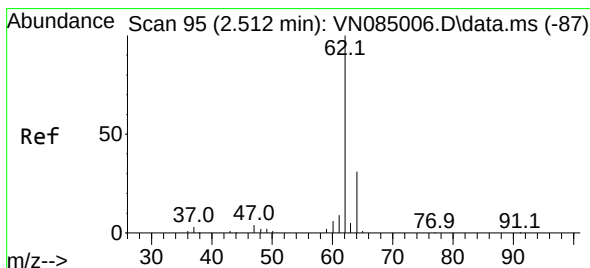
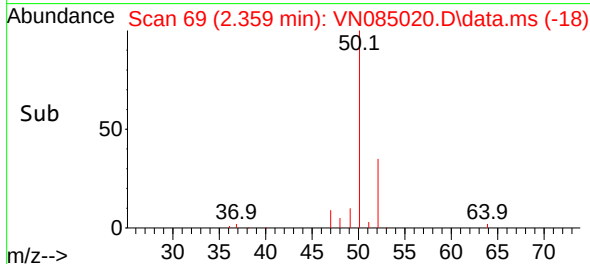
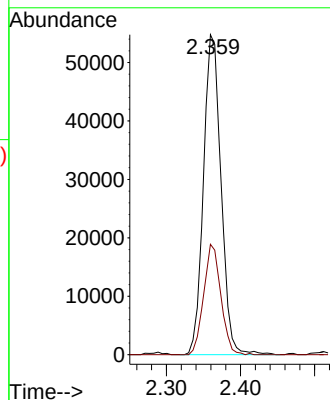
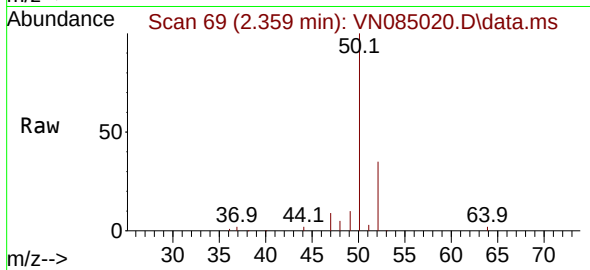




#3
Chloromethane
Concen: 41.551 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

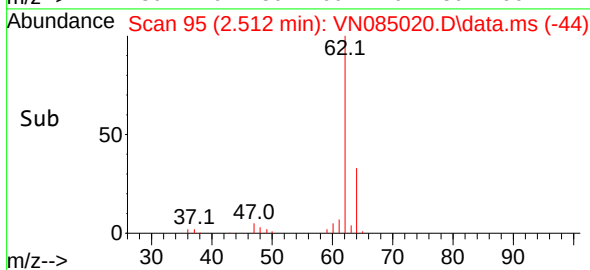
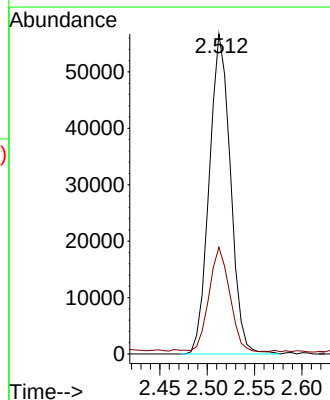
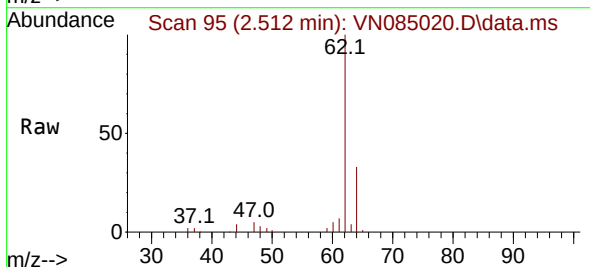
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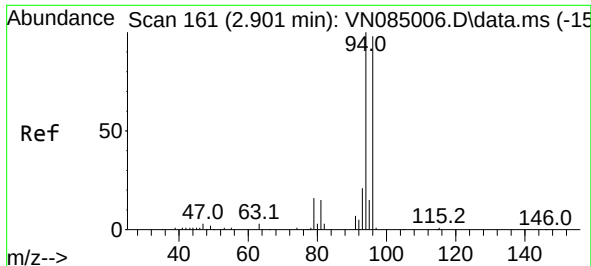
Tgt Ion: 50 Resp: 90354
Ion Ratio Lower Upper
50 100
52 34.5 27.8 41.8



#4
Vinyl Chloride
Concen: 45.215 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 62 Resp: 88359
Ion Ratio Lower Upper
62 100
64 32.6 24.6 36.8

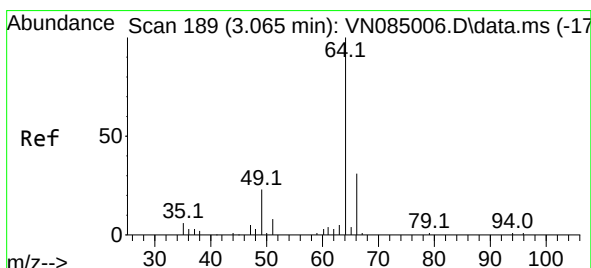
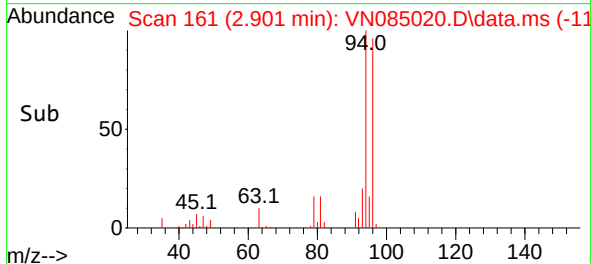
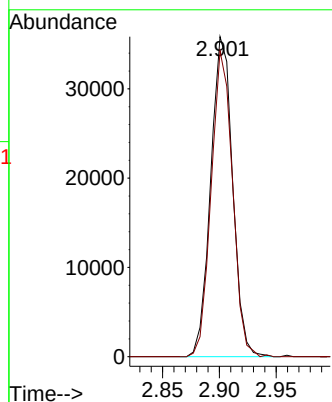
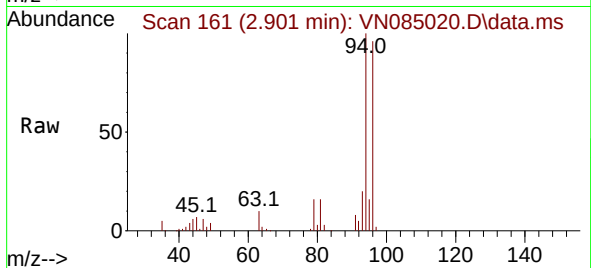




#5
Bromomethane
Concen: 43.896 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

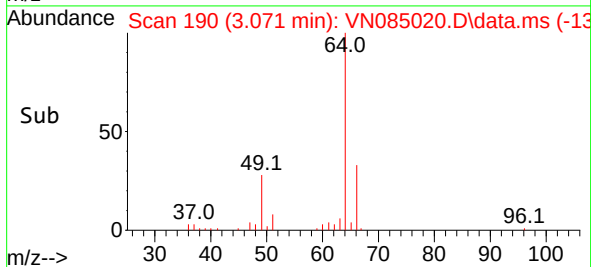
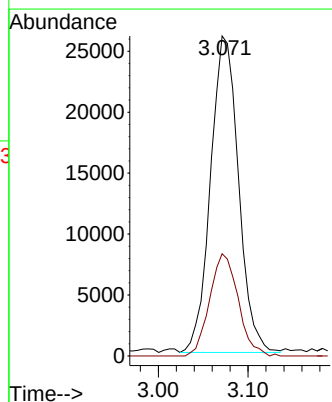
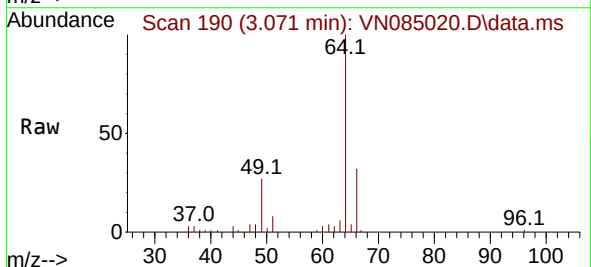
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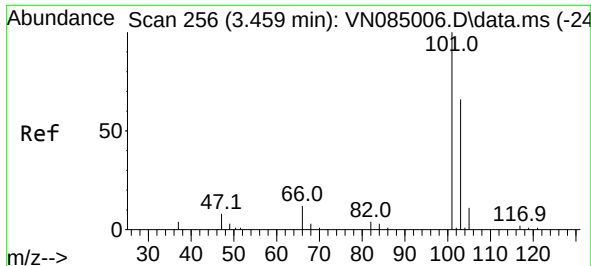
Tgt Ion: 94 Resp: 48080
Ion Ratio Lower Upper
94 100
96 95.5 78.7 118.1



#6
Chloroethane
Concen: 42.728 ug/l
RT: 3.071 min Scan# 190
Delta R.T. 0.006 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 64 Resp: 56281
Ion Ratio Lower Upper
64 100
66 32.3 24.4 36.6

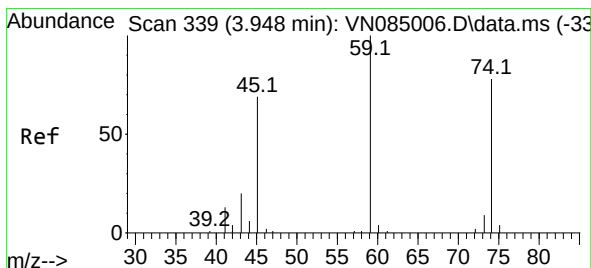
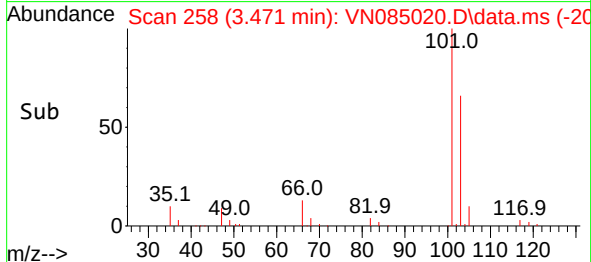
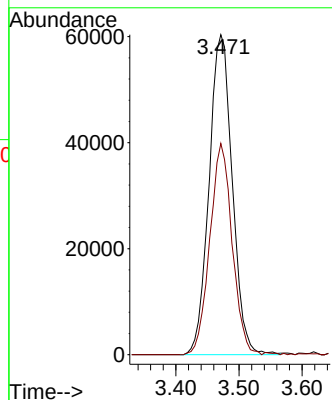
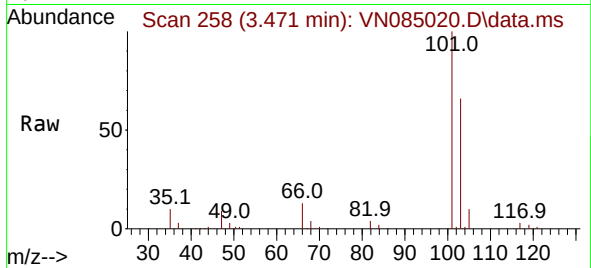




#7
Trichlorofluoromethane
Concen: 46.385 ug/l
RT: 3.471 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN085020.D
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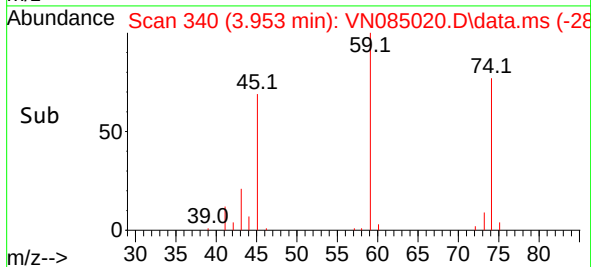
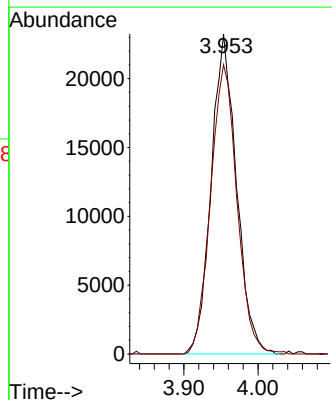
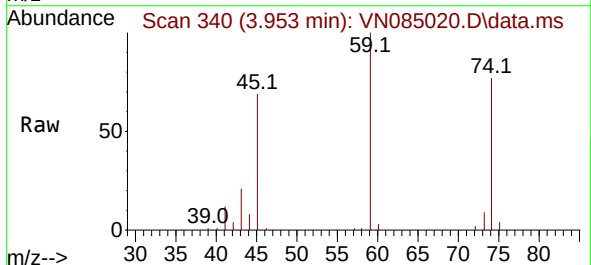
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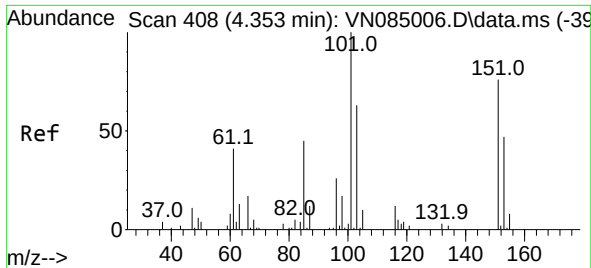
Tgt Ion:101 Resp: 154195
Ion Ratio Lower Upper
101 100
103 66.0 52.6 78.8



#8
Diethyl Ether
Concen: 48.621 ug/l
RT: 3.953 min Scan# 340
Delta R.T. 0.006 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 74 Resp: 55012
Ion Ratio Lower Upper
74 100
45 94.5 46.7 140.1

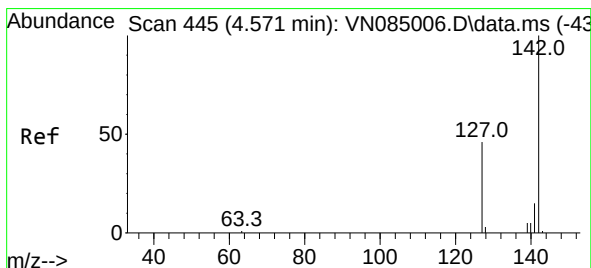
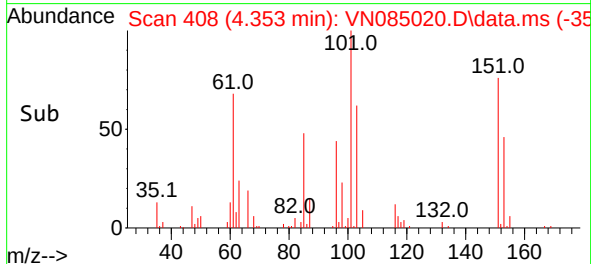
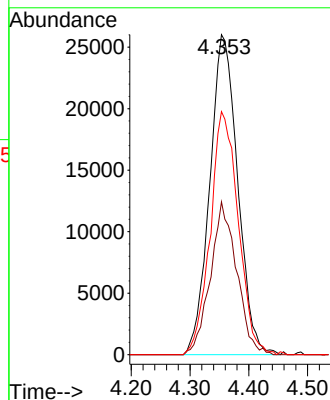
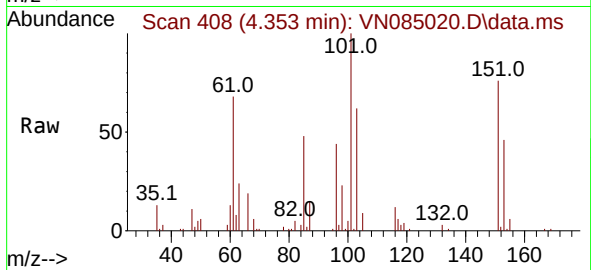




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.536 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
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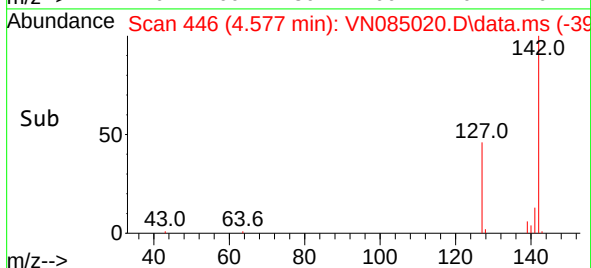
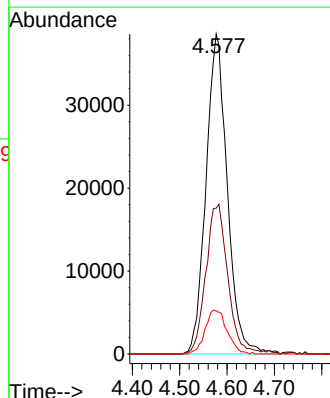
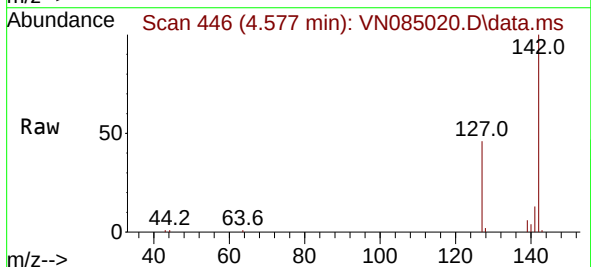
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ClientSampleId :
VSTDCCC050EC

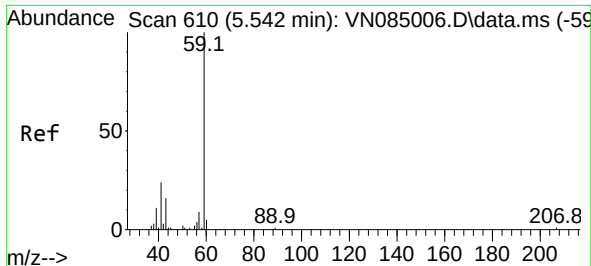
Tgt Ion:101 Resp: 85855
Ion Ratio Lower Upper
101 100
85 45.0 36.9 55.3
151 76.0 60.8 91.2



#10
Methyl Iodide
Concen: 48.302 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.006 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion:142 Resp: 120548
Ion Ratio Lower Upper
142 100
127 45.6 36.6 54.8
141 13.5 12.2 18.4

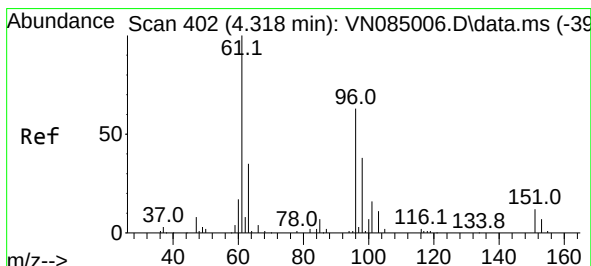
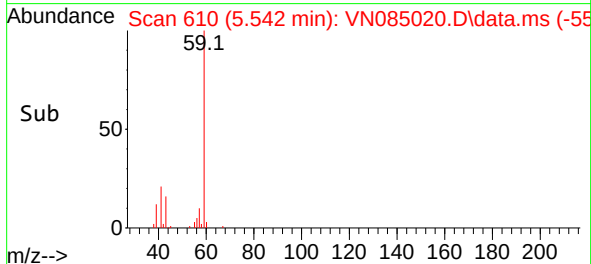
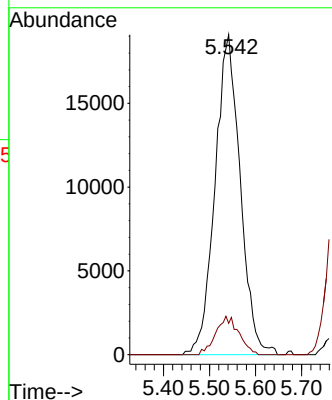
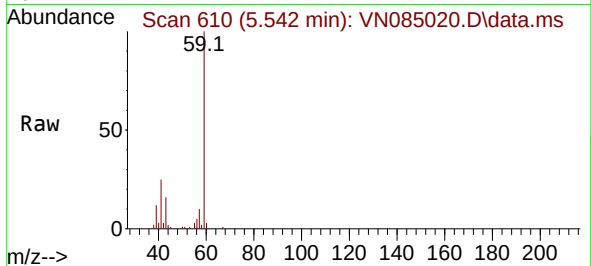




#11
Tert butyl alcohol
Concen: 229.593 ug/l
RT: 5.542 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

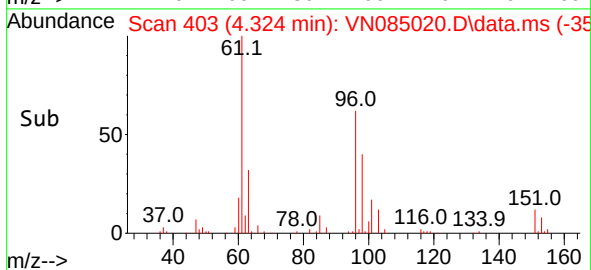
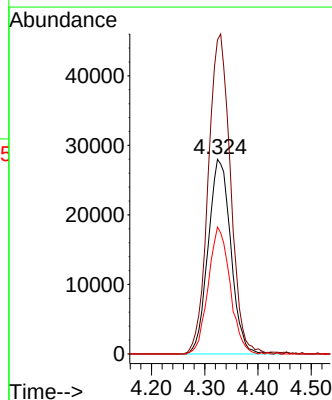
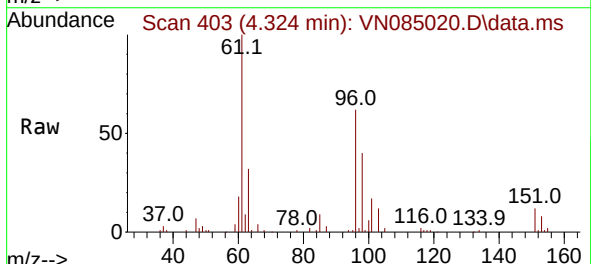
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

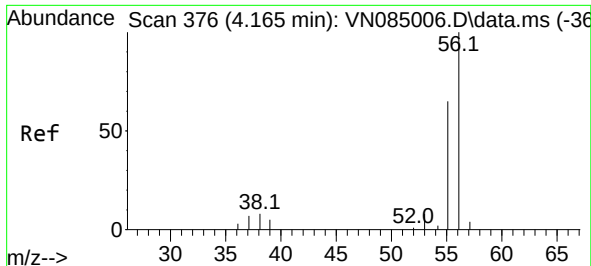
Tgt Ion: 59 Resp: 72462
Ion Ratio Lower Upper
59 100
57 10.9 7.4 11.0



#12
1,1-Dichloroethene
Concen: 47.021 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.006 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 96 Resp: 82751
Ion Ratio Lower Upper
96 100
61 161.3 127.8 191.8
98 65.2 49.2 73.8





#13

Acrolein

Concen: 302.534 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

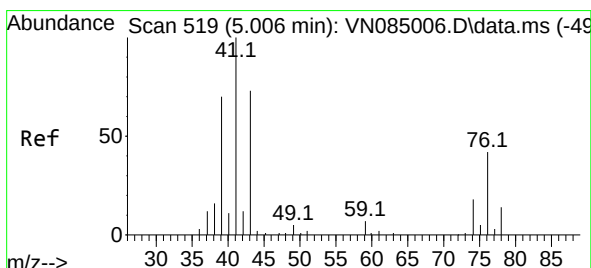
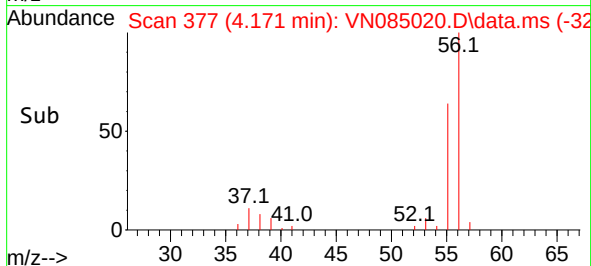
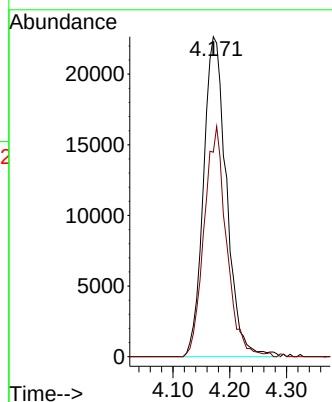
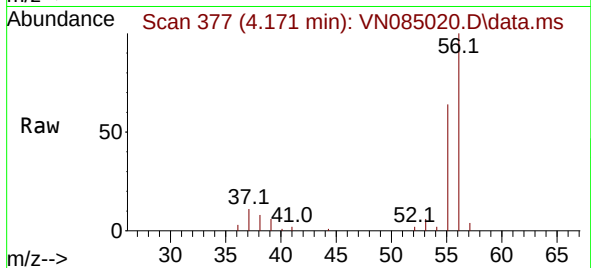
VSTDCCC050EC

Tgt Ion: 56 Resp: 63713

Ion Ratio Lower Upper

56 100

55 69.8 54.5 81.7



#14

Allyl chloride

Concen: 47.028 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.006 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

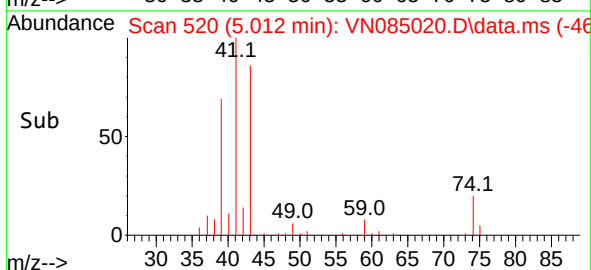
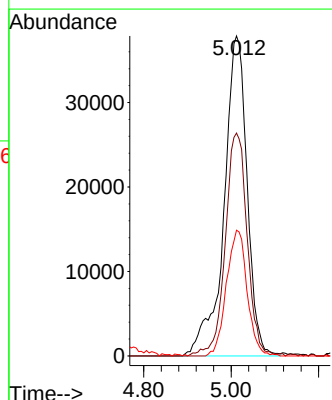
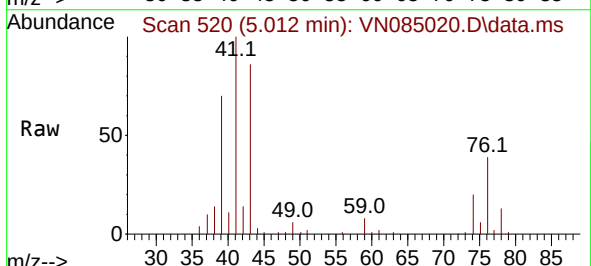
Tgt Ion: 41 Resp: 139522

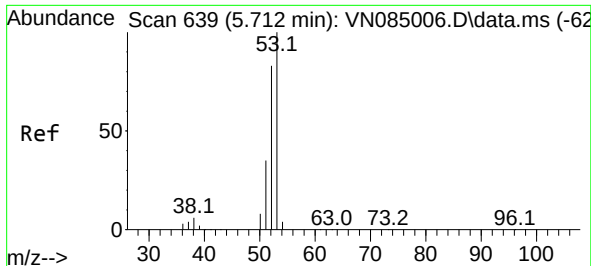
Ion Ratio Lower Upper

41 100

39 65.6 53.8 80.8

76 35.1 29.3 43.9

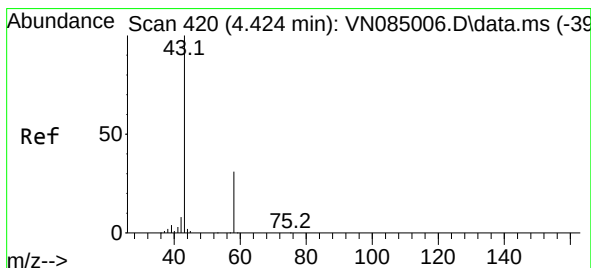
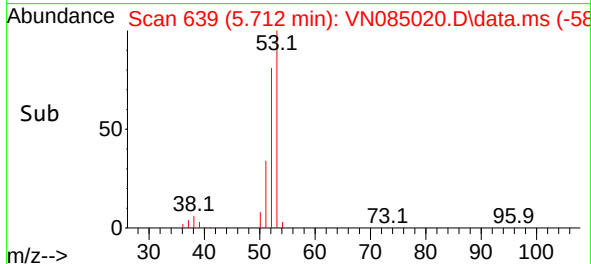
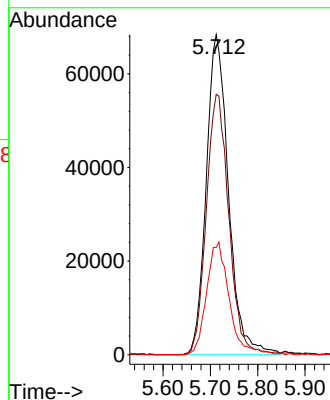
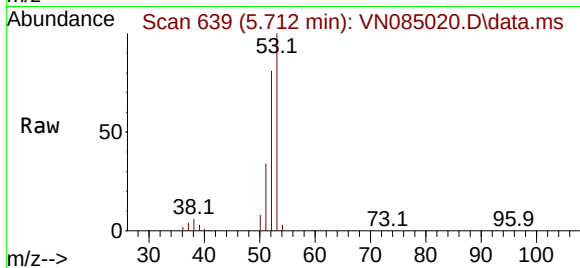




#15
Acrylonitrile
Concen: 249.618 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

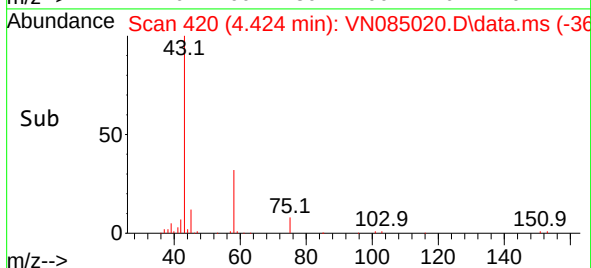
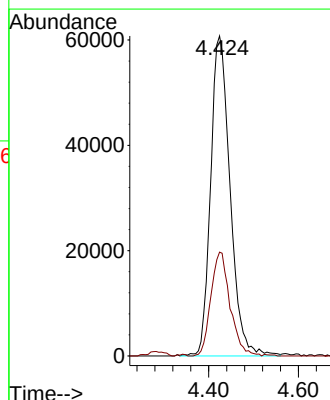
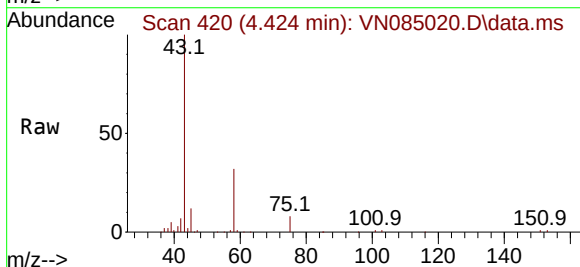
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

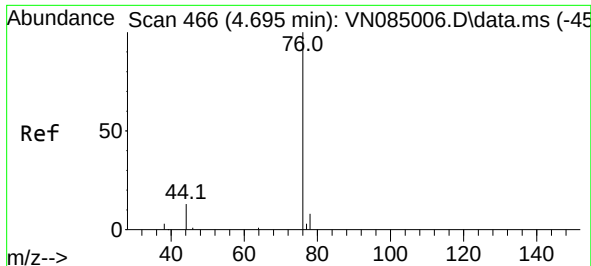
Tgt Ion: 53 Resp: 223045
Ion Ratio Lower Upper
53 100
52 82.1 65.5 98.3
51 35.7 28.4 42.6



#16
Acetone
Concen: 266.681 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 43 Resp: 183436
Ion Ratio Lower Upper
43 100
58 32.5 25.4 38.2

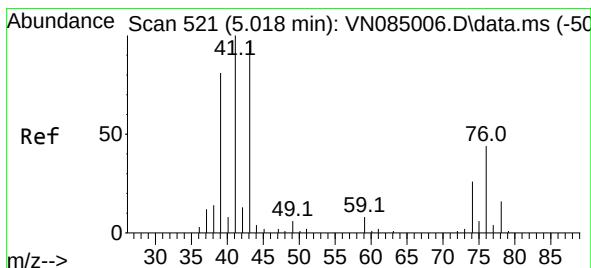
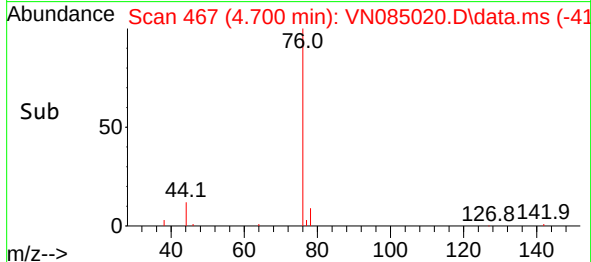
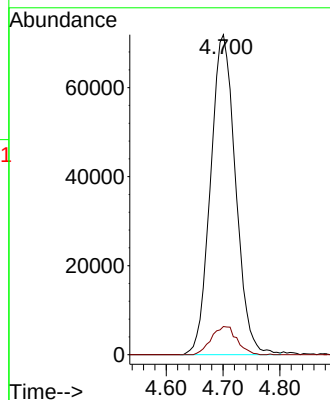
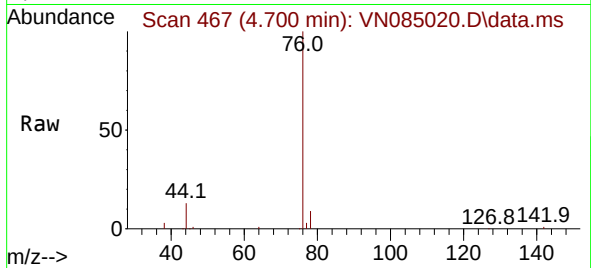




#17
Carbon Disulfide
Concen: 42.378 ug/l
RT: 4.700 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

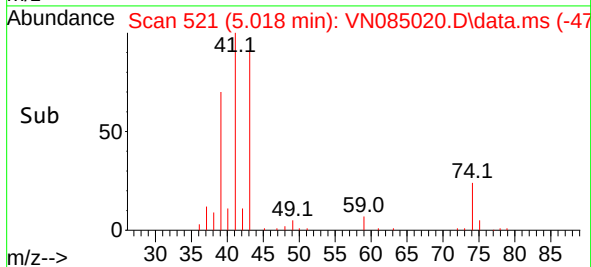
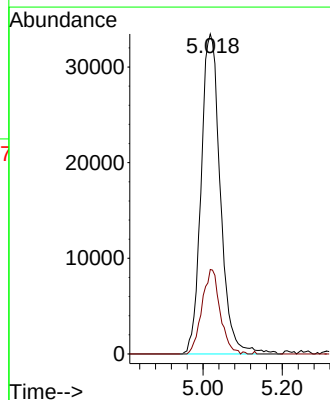
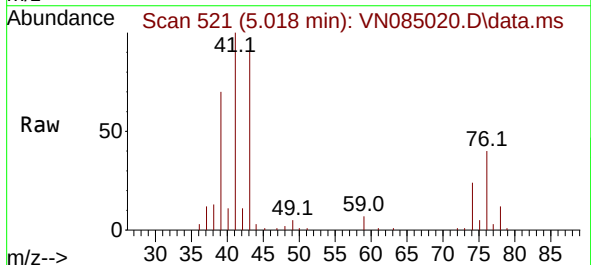
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

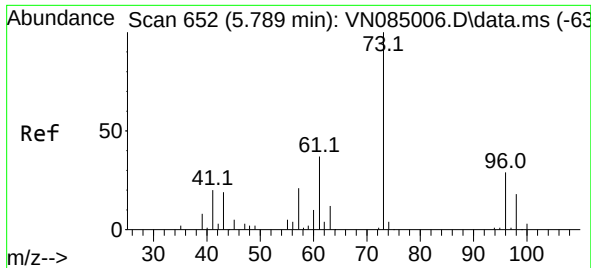
Tgt Ion: 76 Resp: 220134
Ion Ratio Lower Upper
76 100
78 8.8 6.5 9.7



#18
Methyl Acetate
Concen: 51.203 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 43 Resp: 112511
Ion Ratio Lower Upper
43 100
74 25.0 20.1 30.1

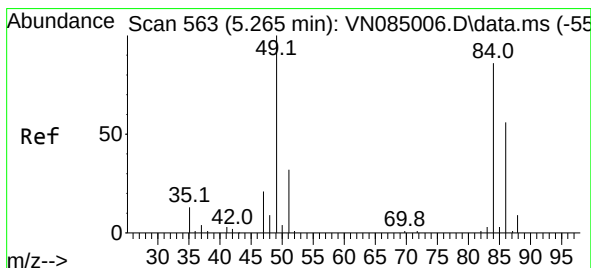
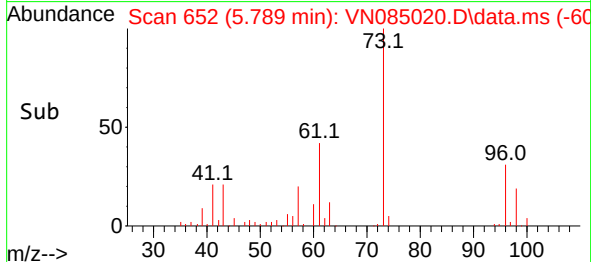
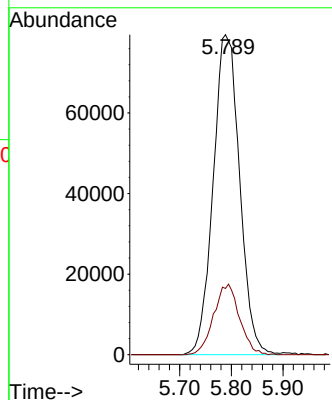
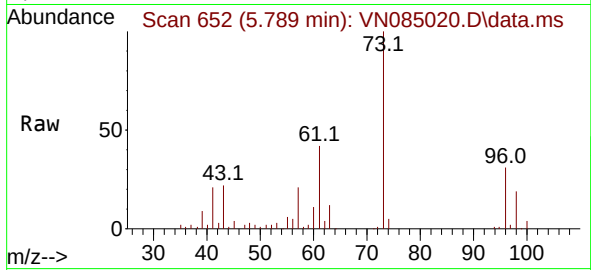




#19
Methyl tert-butyl Ether
Concen: 49.096 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

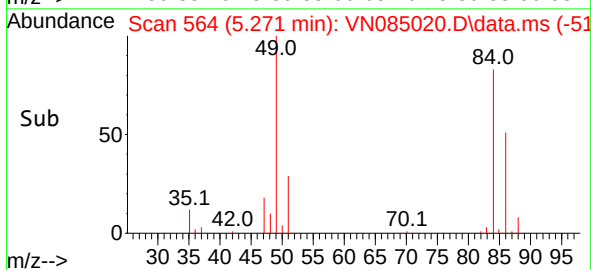
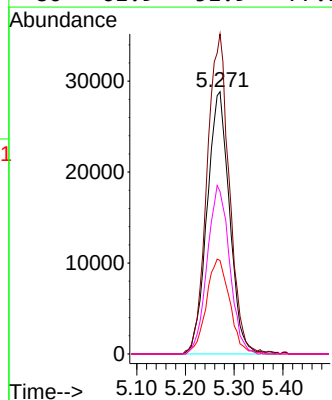
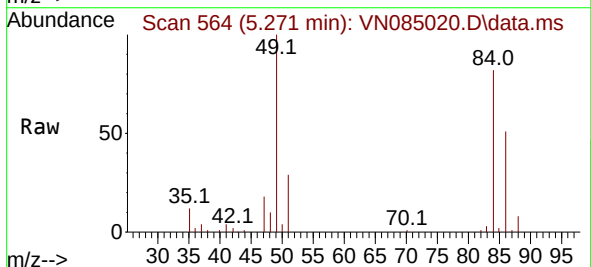
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

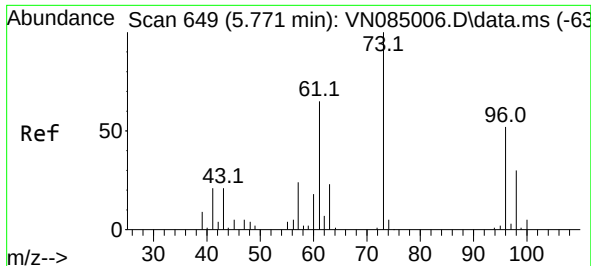
Tgt Ion: 73 Resp: 282308
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.4



#20
Methylene Chloride
Concen: 44.090 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 84 Resp: 92544
Ion Ratio Lower Upper
84 100
49 122.0 92.7 139.1
51 35.6 29.4 44.2
86 61.9 51.9 77.9

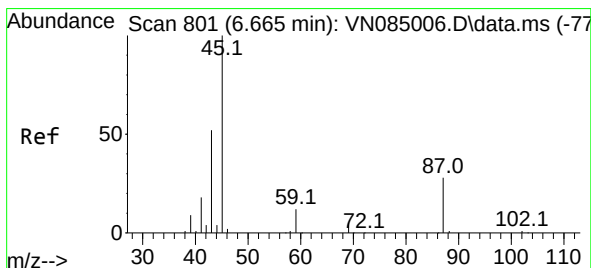
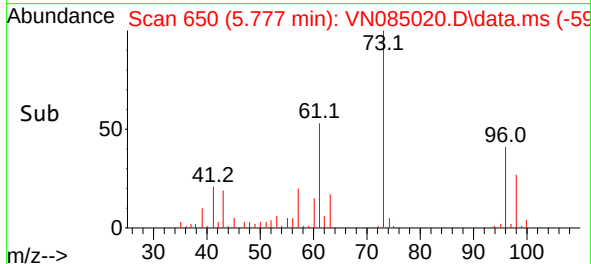
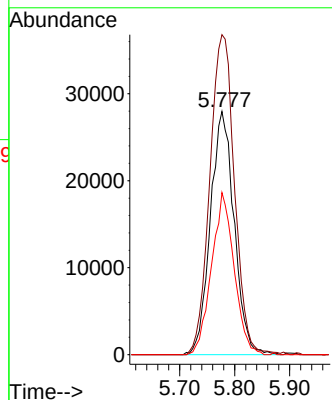
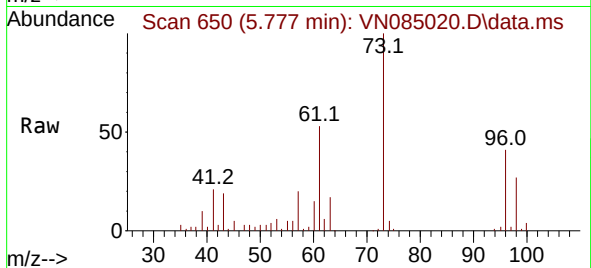




#21
trans-1,2-Dichloroethene
Concen: 45.396 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

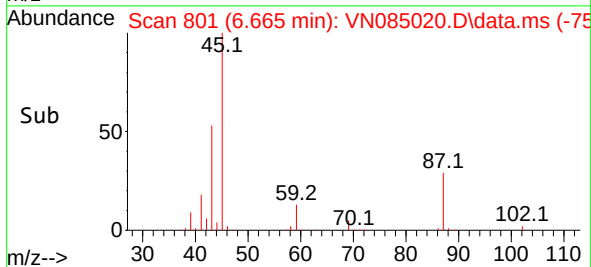
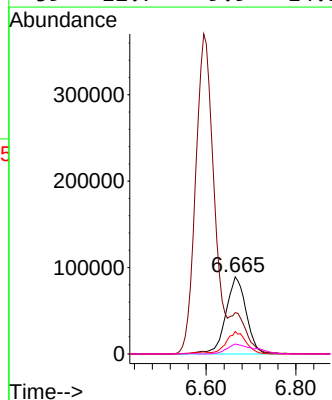
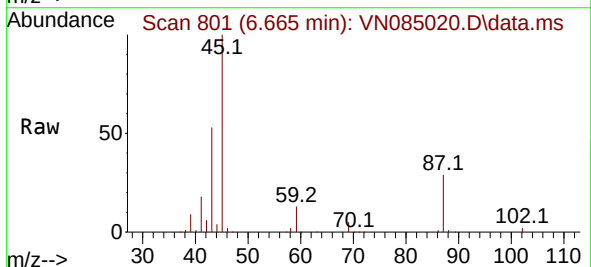
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

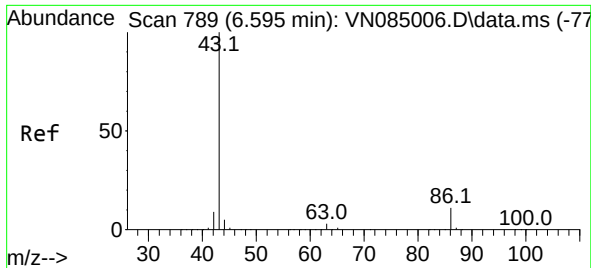
Tgt Ion: 96 Resp: 84073
Ion Ratio Lower Upper
96 100
61 131.6 100.7 151.1
98 66.6 45.8 68.6



#22
Diisopropyl ether
Concen: 47.149 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 45 Resp: 281533
Ion Ratio Lower Upper
45 100
43 52.6 42.7 64.1
87 29.0 22.6 34.0
59 12.7 9.9 14.9

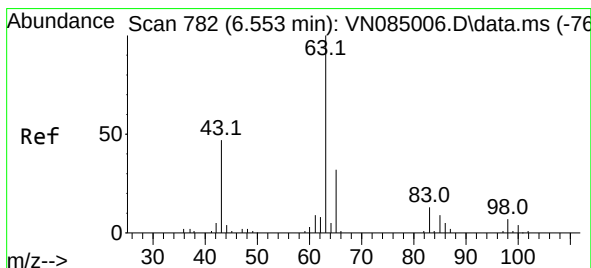
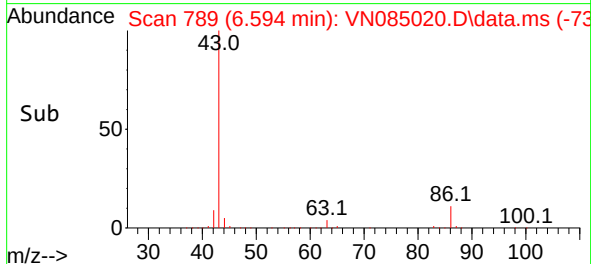
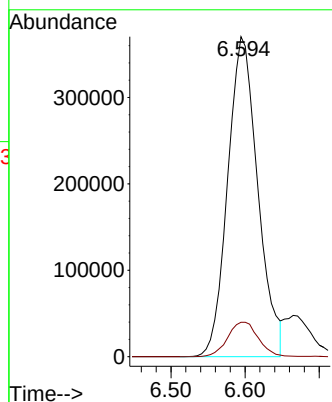
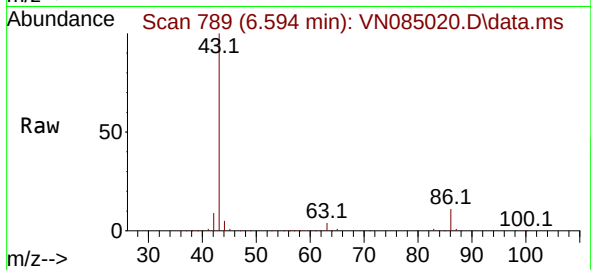




#23
 Vinyl Acetate
 Concen: 253.901 ug/l
 RT: 6.594 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN085020.D
 Acq: 22 Nov 2024 20:52

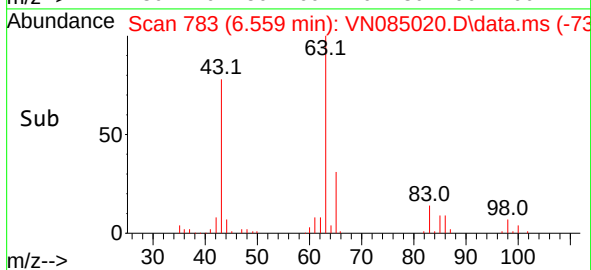
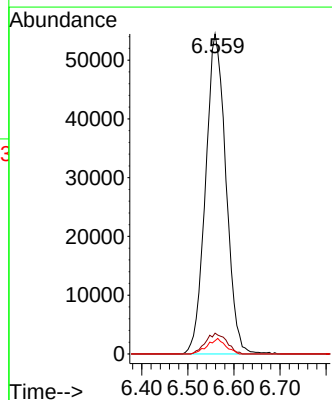
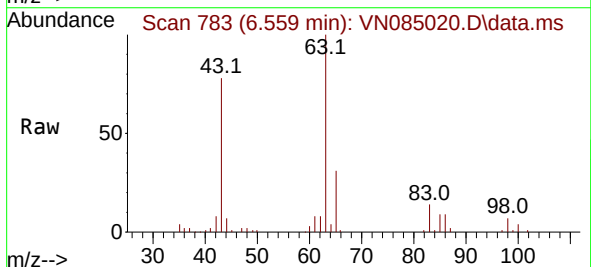
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

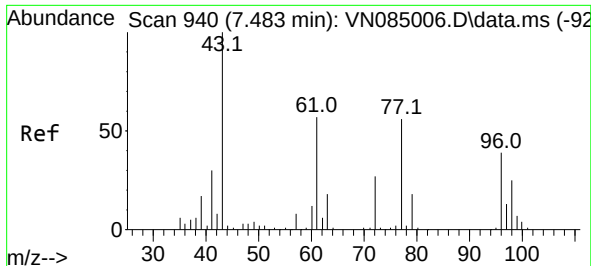
Tgt Ion: 43 Resp: 1045904
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 46.934 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN085020.D
 Acq: 22 Nov 2024 20:52

Tgt Ion: 63 Resp: 167707
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.2 2.2 6.6

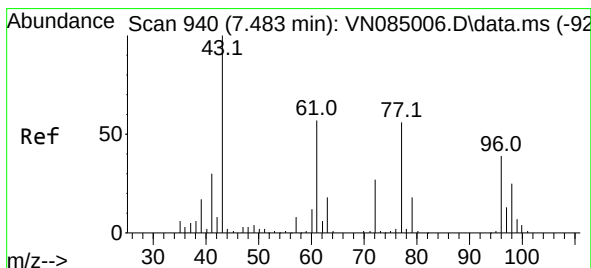
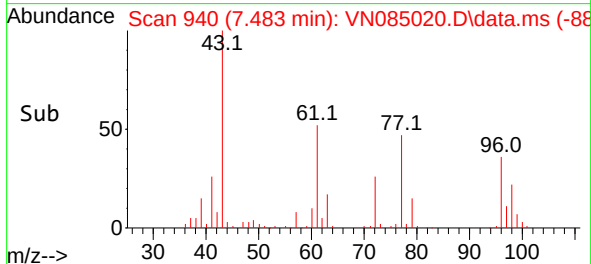
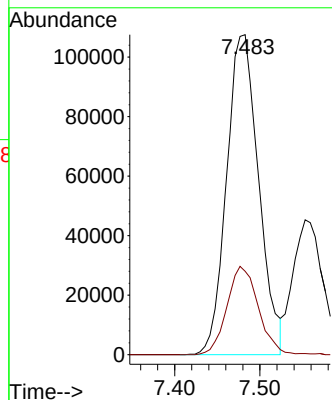
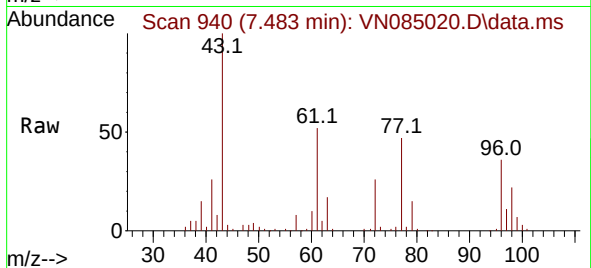




#25
2-Butanone
Concen: 250.342 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

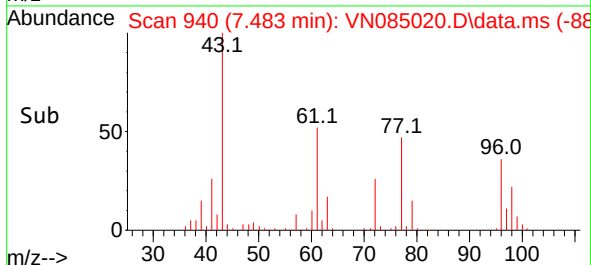
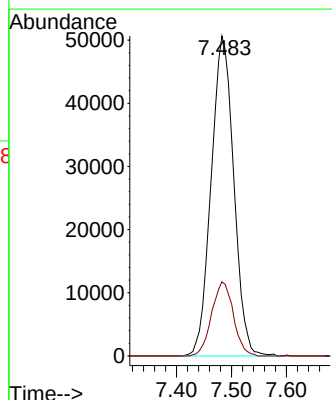
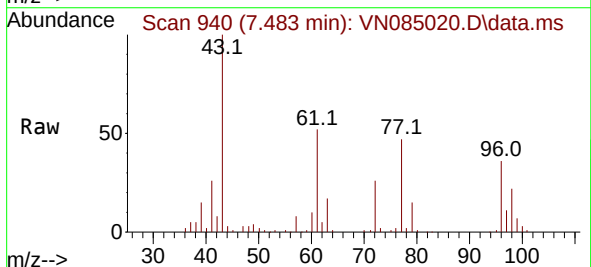
Instrument :
MSVOA_N
ClientSampleId :
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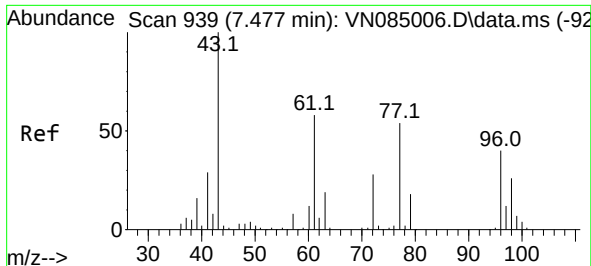
Tgt Ion: 43 Resp: 281528
Ion Ratio Lower Upper
43 100
72 26.1 21.4 32.0



#26
2,2-Dichloropropane
Concen: 43.359 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 77 Resp: 144671
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7

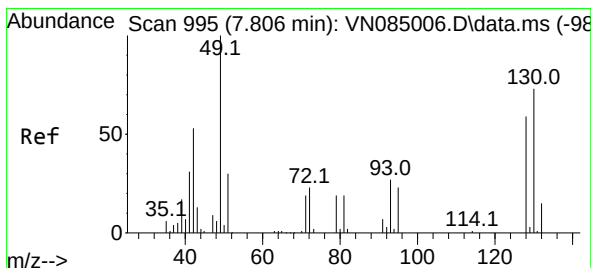
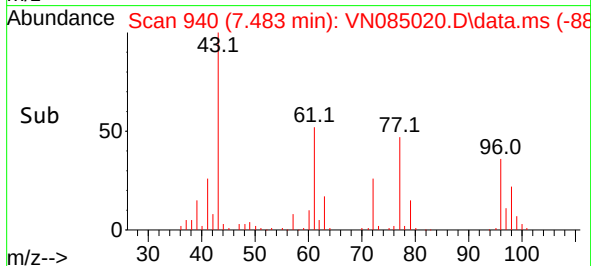
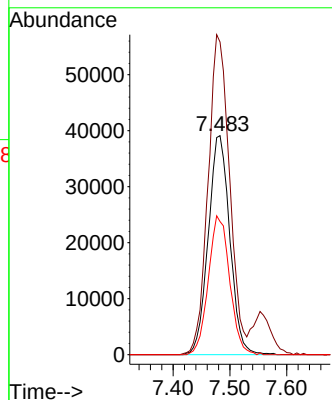
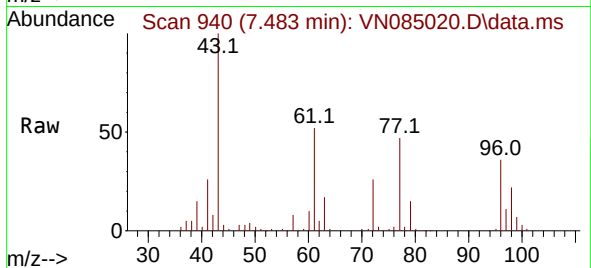




#27
cis-1,2-Dichloroethene
Concen: 46.160 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

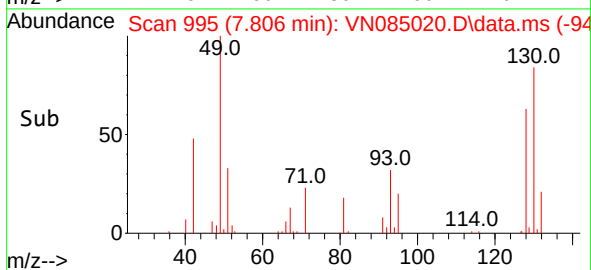
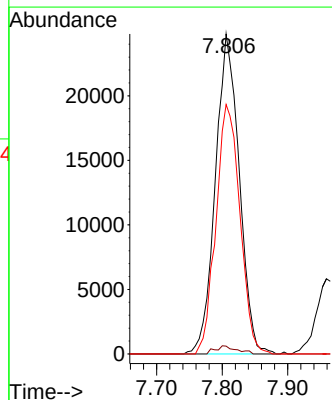
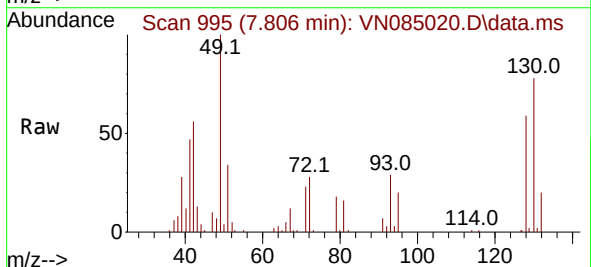
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

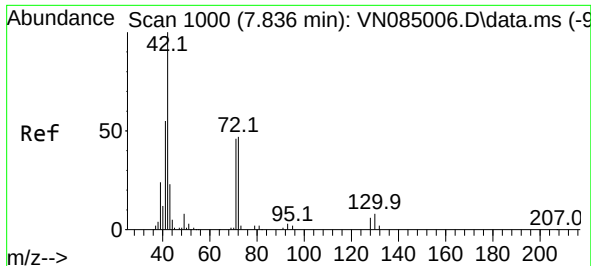
Tgt Ion: 96 Resp: 103058
Ion Ratio Lower Upper
96 100
61 145.6 0.0 291.6
98 62.6 0.0 129.8



#28
Bromochloromethane
Concen: 46.411 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 49 Resp: 62601
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 78.2 60.6 90.8





#29

Tetrahydrofuran

Concen: 261.419 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

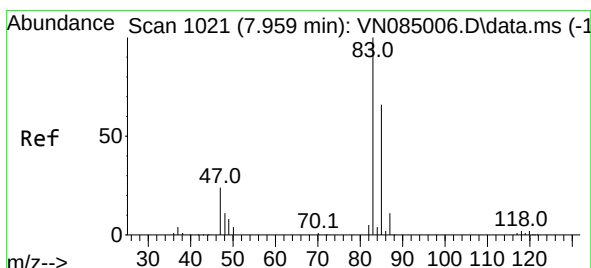
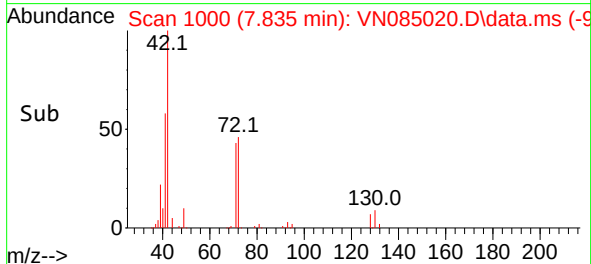
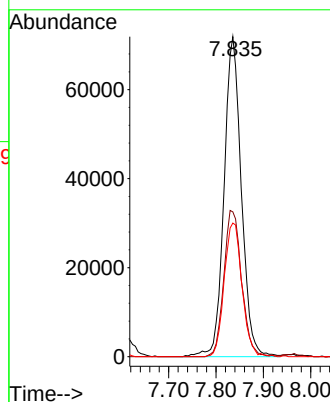
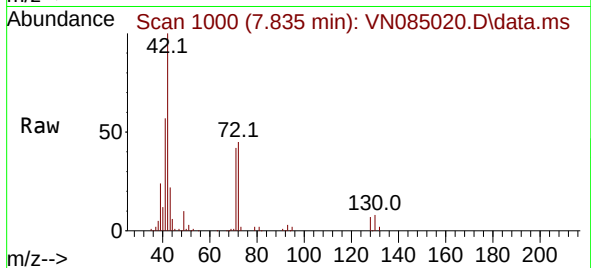
Tgt Ion: 42 Resp: 182820

Ion Ratio Lower Upper

42 100

72 46.7 37.0 55.4

71 43.0 35.0 52.4



#30

Chloroform

Concen: 45.207 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VN085020.D

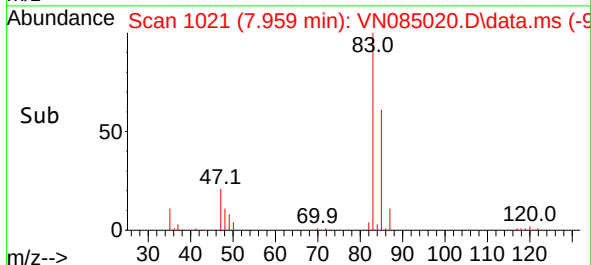
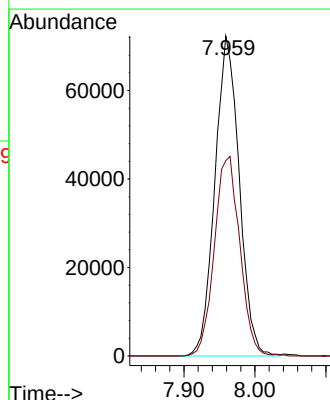
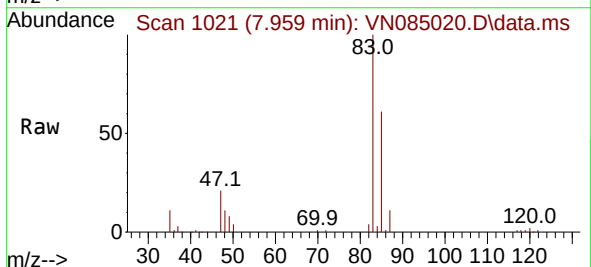
Acq: 22 Nov 2024 20:52

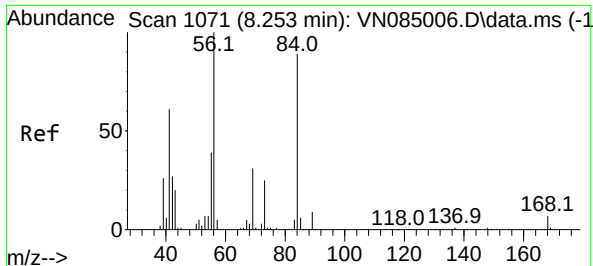
Tgt Ion: 83 Resp: 171833

Ion Ratio Lower Upper

83 100

85 61.0 52.6 78.8

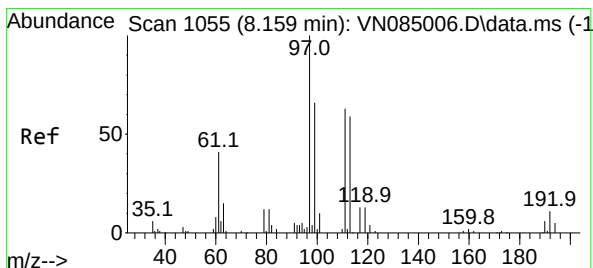
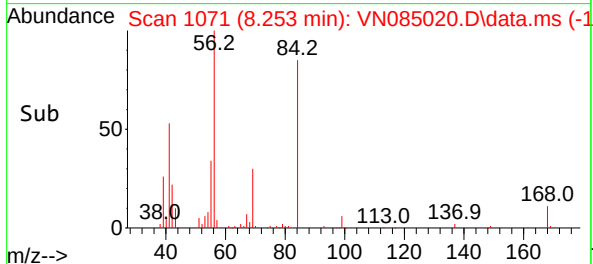
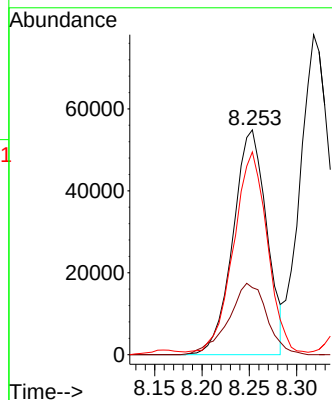
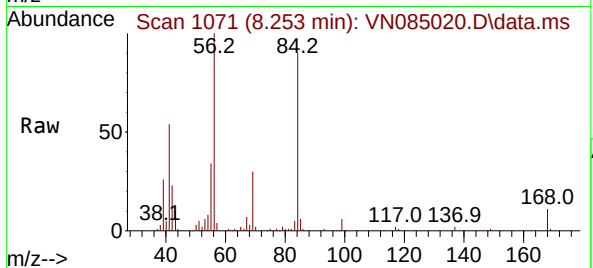




#31
Cyclohexane
Concen: 43.179 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

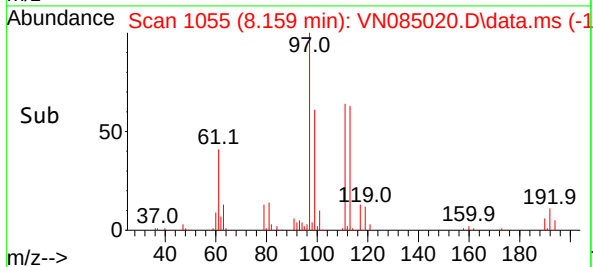
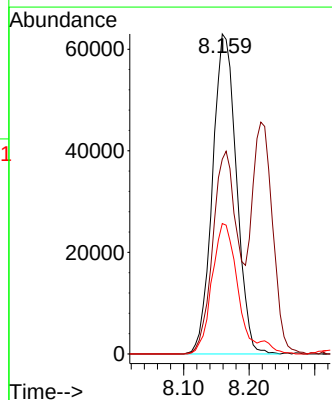
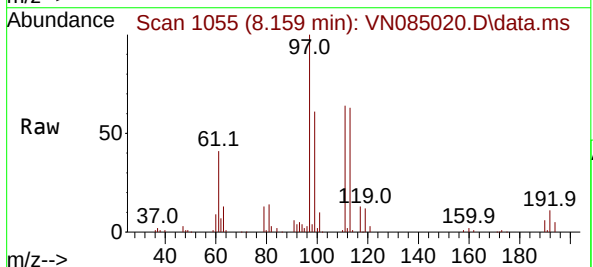
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

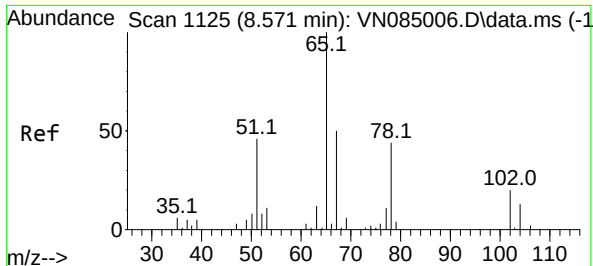
Tgt Ion: 56 Resp: 135845
Ion Ratio Lower Upper
56 100
69 29.8 24.6 36.8
84 88.8 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 46.470 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 97 Resp: 159613
Ion Ratio Lower Upper
97 100
99 66.3 51.0 76.4
61 42.9 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 50.590 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

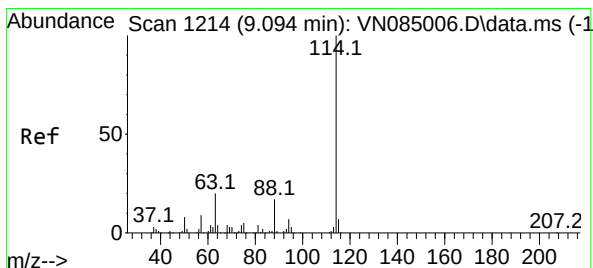
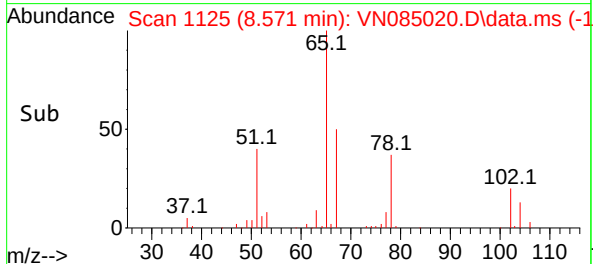
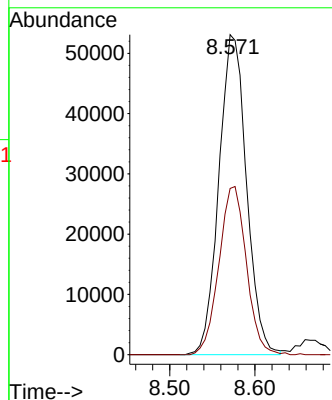
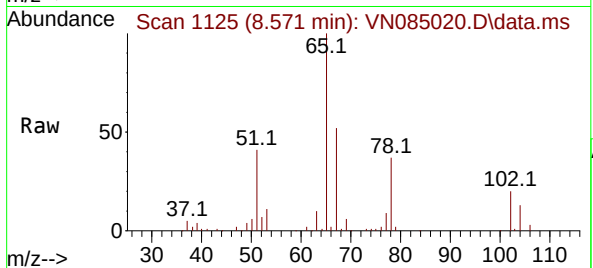
VSTDCCC050EC

Tgt Ion: 65 Resp: 119484

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

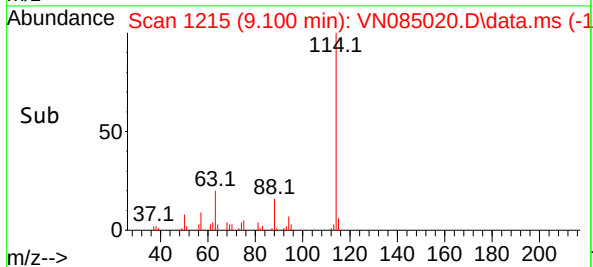
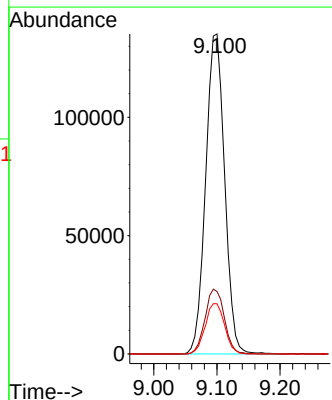
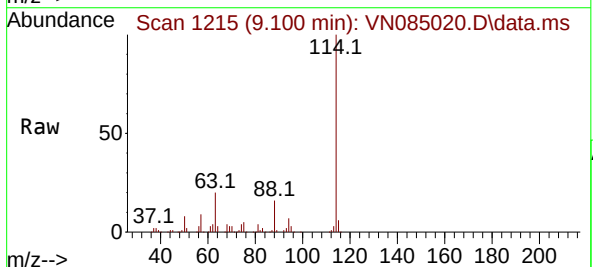
Tgt Ion: 114 Resp: 282273

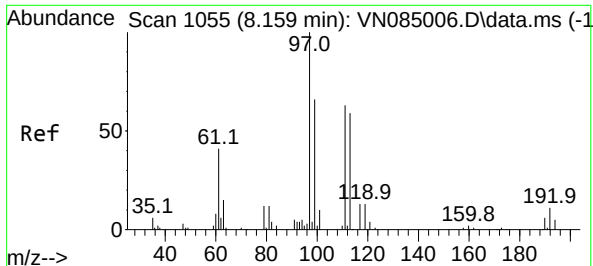
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.0

88 15.7 0.0 34.8





#35

Dibromofluoromethane

Concen: 49.940 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

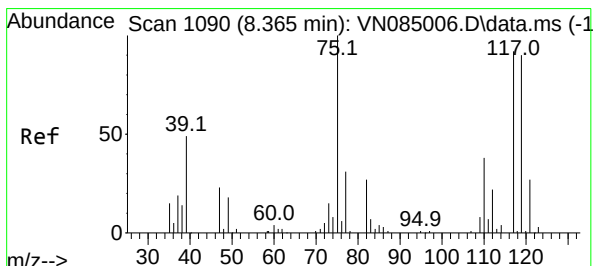
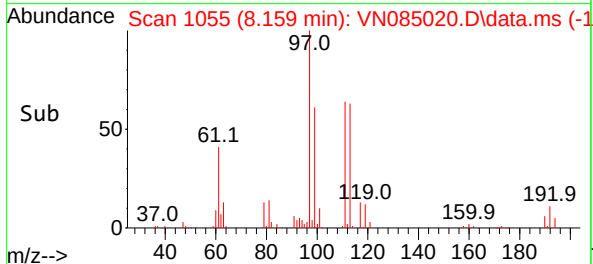
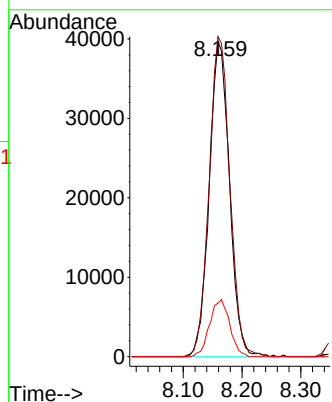
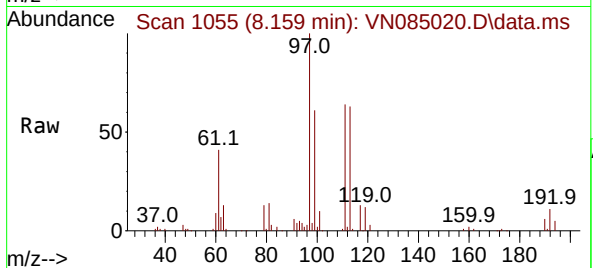
Tgt Ion:113 Resp: 95064

Ion Ratio Lower Upper

113 100

111 103.3 82.0 123.0

192 18.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 44.814 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

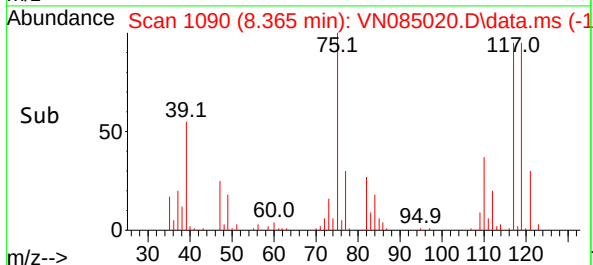
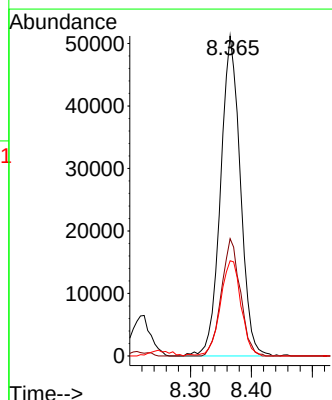
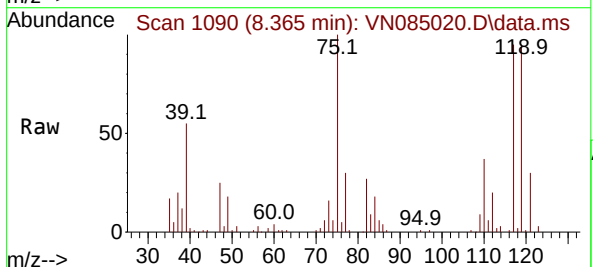
Tgt Ion: 75 Resp: 115546

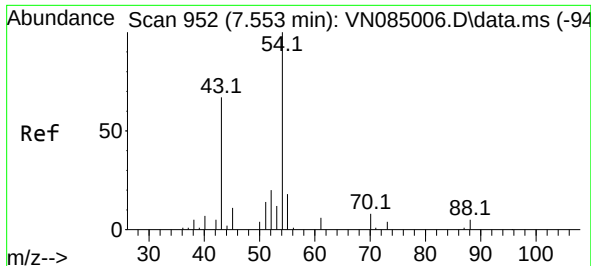
Ion Ratio Lower Upper

75 100

110 35.1 17.2 51.6

77 31.1 24.2 36.4





#37

Ethyl Acetate

Concen: 48.460 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

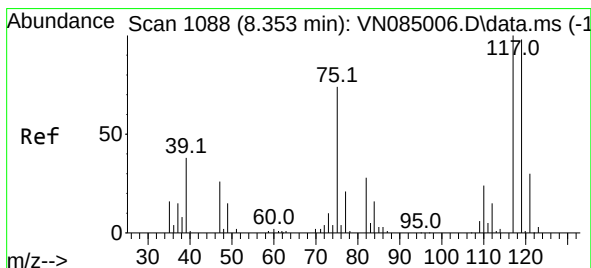
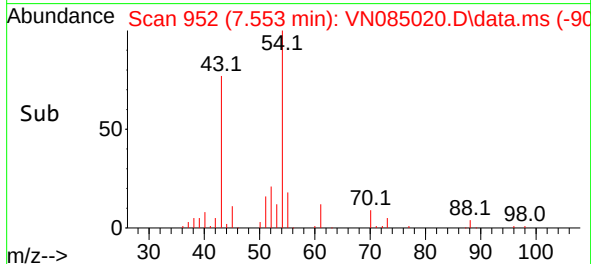
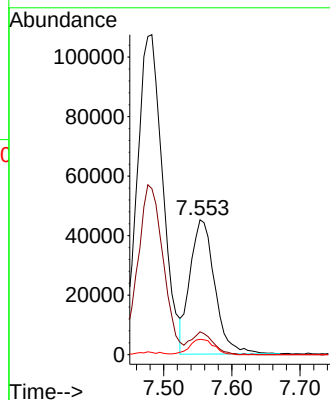
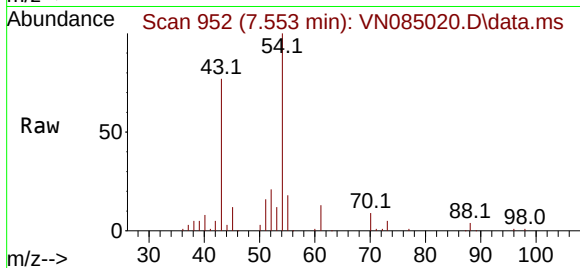
Tgt Ion: 43 Resp: 113589

Ion Ratio Lower Upper

43 100

61 15.2 11.7 17.5

70 11.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 46.837 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

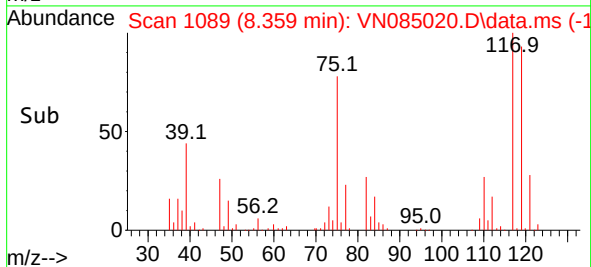
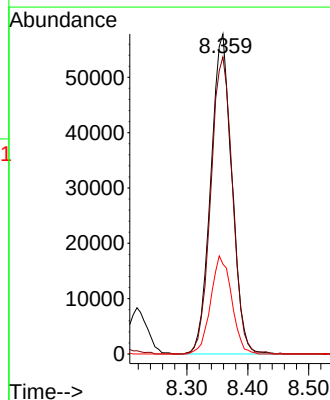
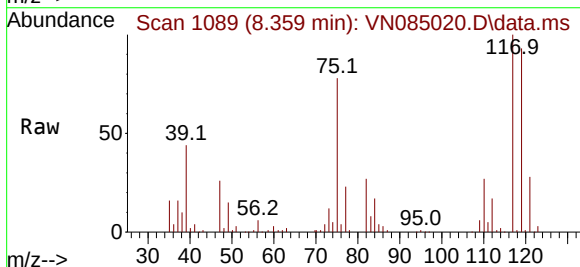
Tgt Ion: 117 Resp: 139395

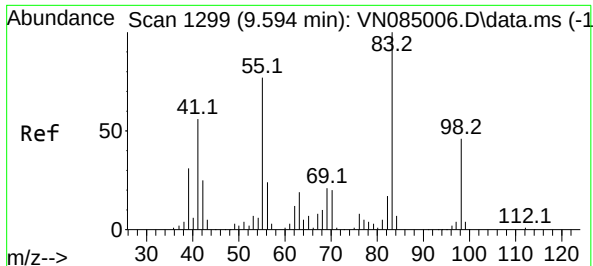
Ion Ratio Lower Upper

117 100

119 92.8 78.6 117.8

121 28.1 24.2 36.2





#39

Methylcyclohexane

Concen: 46.725 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

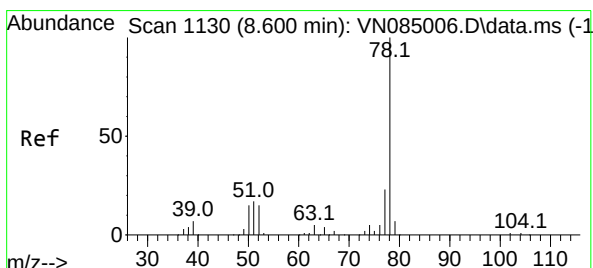
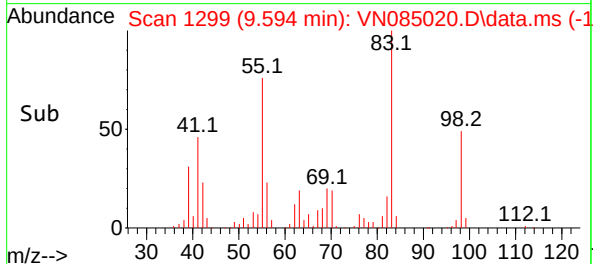
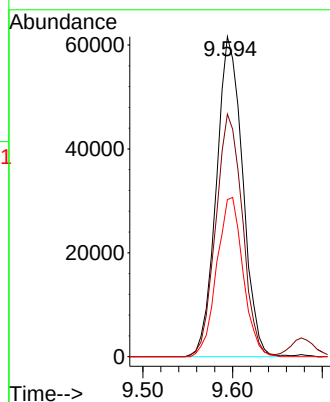
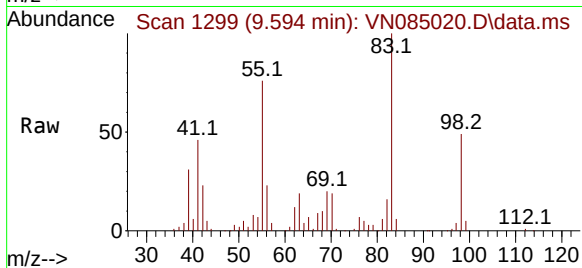
Tgt Ion: 83 Resp: 125188

Ion Ratio Lower Upper

83 100

55 75.8 61.8 92.6

98 49.1 37.0 55.6



#40

Benzene

Concen: 46.008 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085020.D

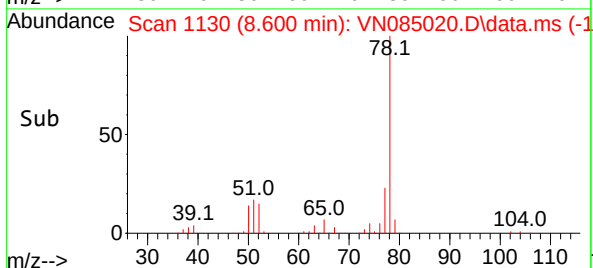
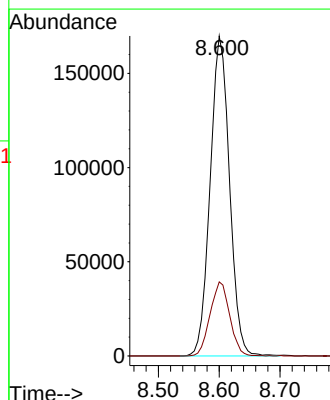
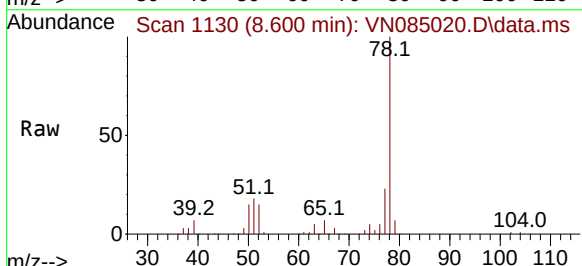
Acq: 22 Nov 2024 20:52

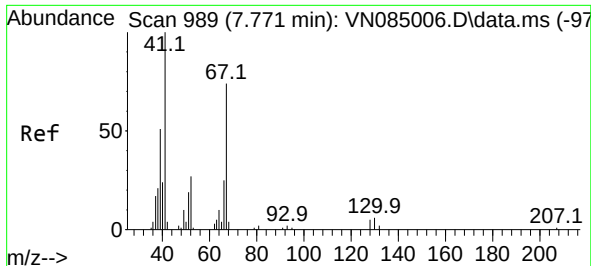
Tgt Ion: 78 Resp: 375189

Ion Ratio Lower Upper

78 100

77 23.1 18.5 27.7



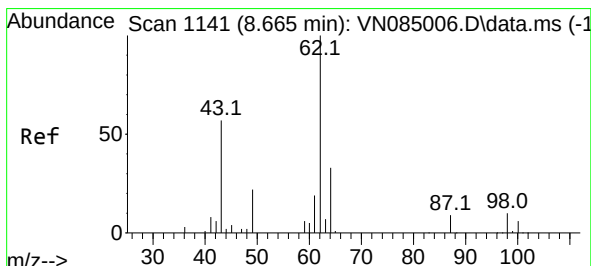
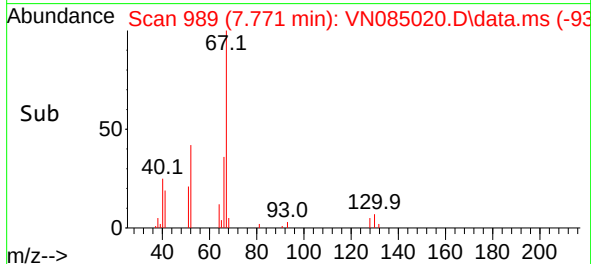
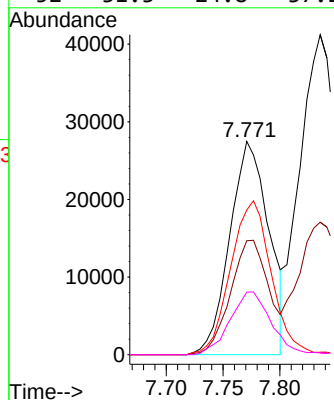
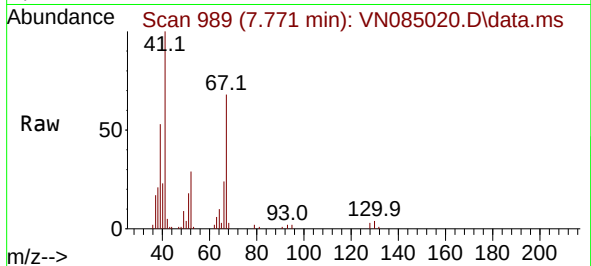


#41
Methacrylonitrile
Concen: 50.558 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 65615

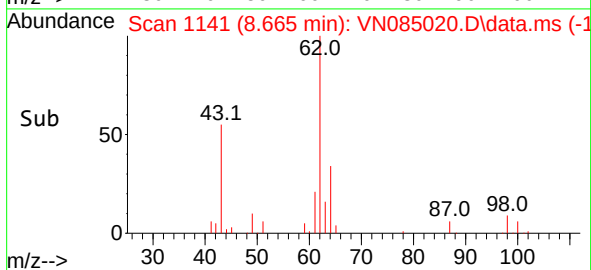
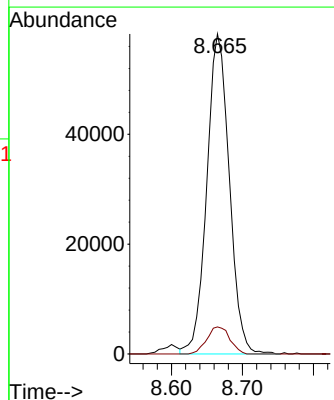
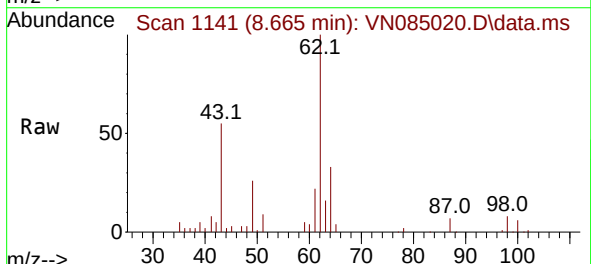
Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.6	63.8
67	75.3	59.9	89.9
52	31.3	24.8	37.2

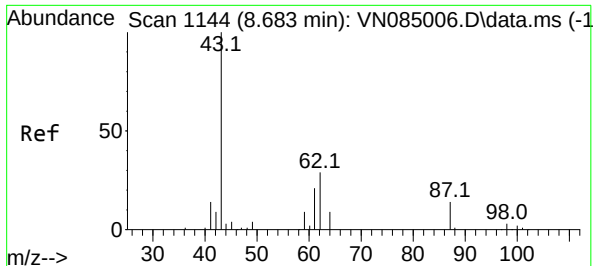


#42
1,2-Dichloroethane
Concen: 46.006 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 62 Resp: 128351

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.2

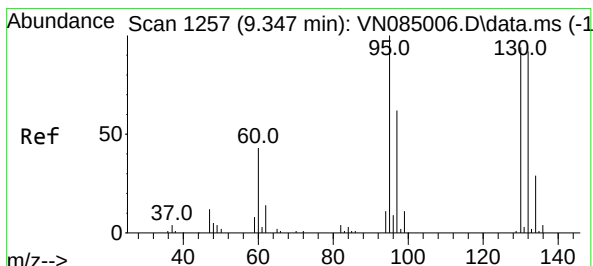
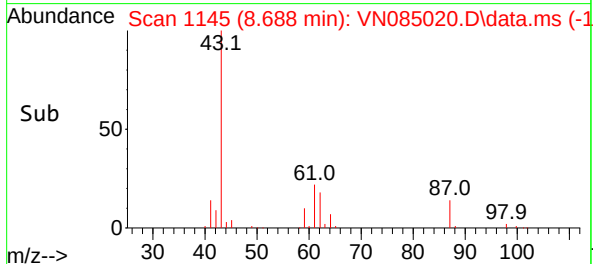
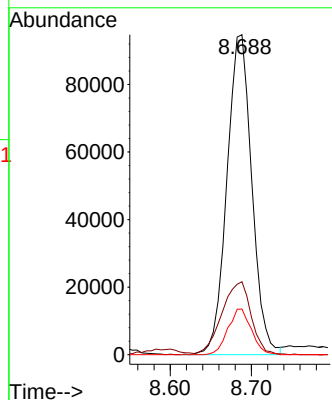
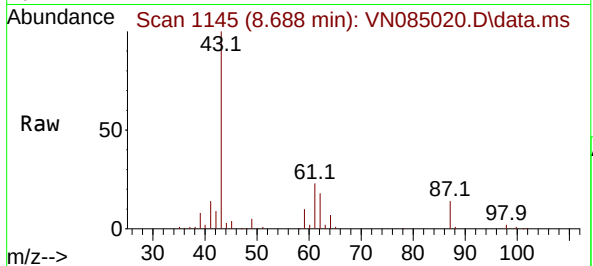




#43
Isopropyl Acetate
Concen: 41.566 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

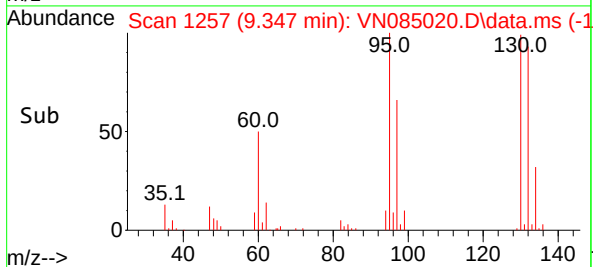
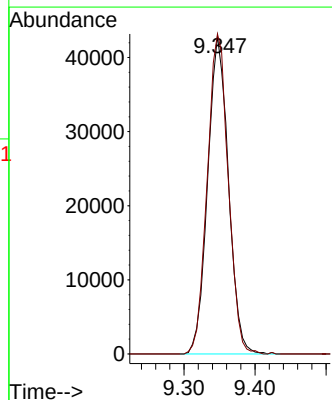
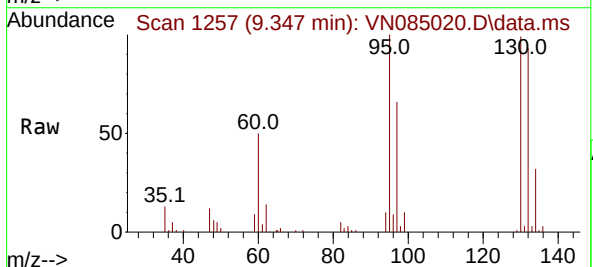
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

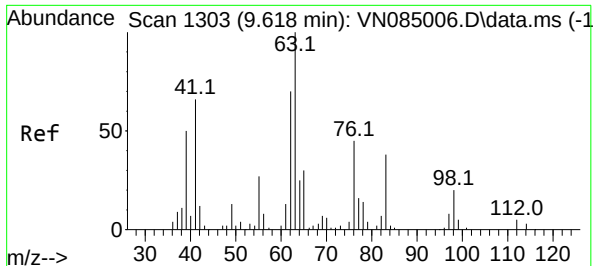
Tgt Ion: 43 Resp: 202380
Ion Ratio Lower Upper
43 100
61 26.8 20.6 30.8
87 13.4 11.0 16.4



#44
Trichloroethene
Concen: 45.825 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion:130 Resp: 86845
Ion Ratio Lower Upper
130 100
95 100.6 0.0 213.4





#45

1,2-Dichloropropane

Concen: 45.168 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

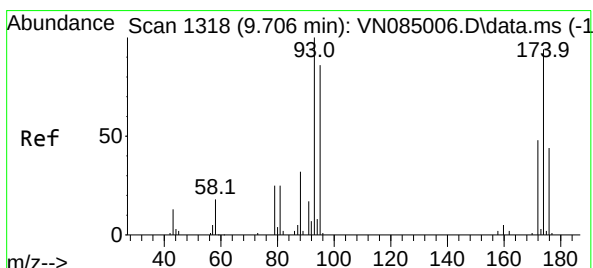
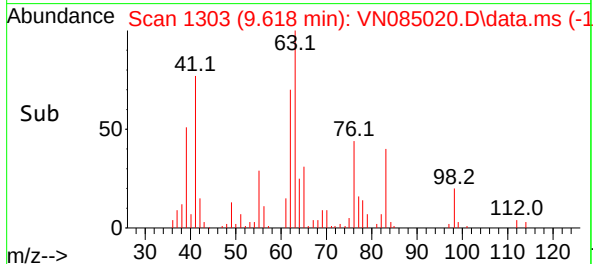
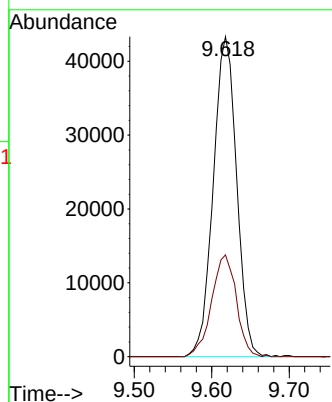
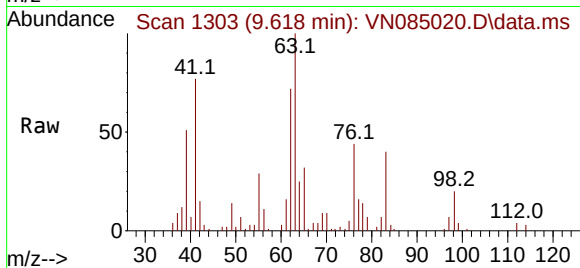
VSTDCCC050EC

Tgt Ion: 63 Resp: 90723

Ion Ratio Lower Upper

63 100

65 31.8 24.0 36.0



#46

Dibromomethane

Concen: 45.429 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

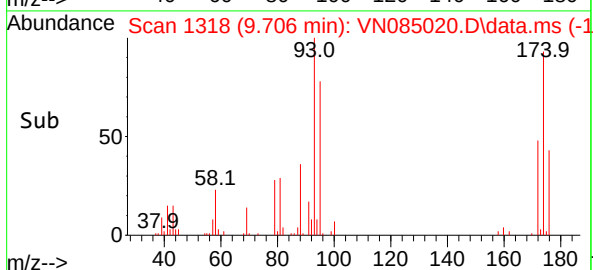
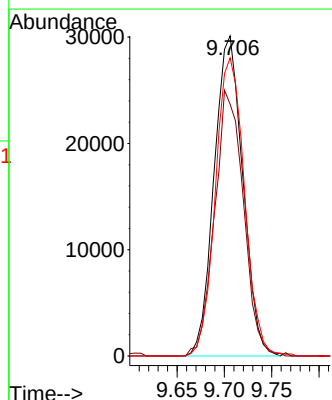
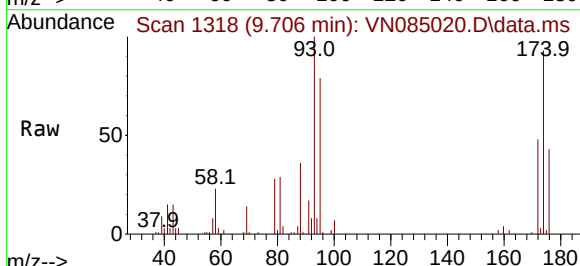
Tgt Ion: 93 Resp: 63403

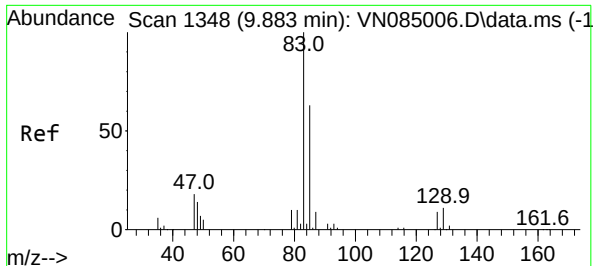
Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.4

174 94.2 74.9 112.3

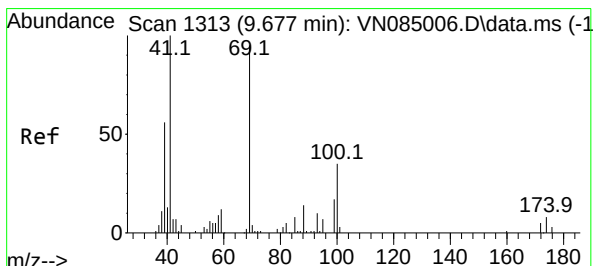
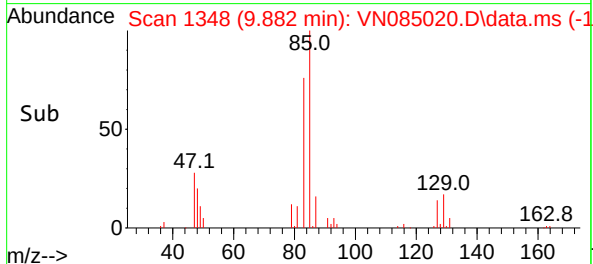
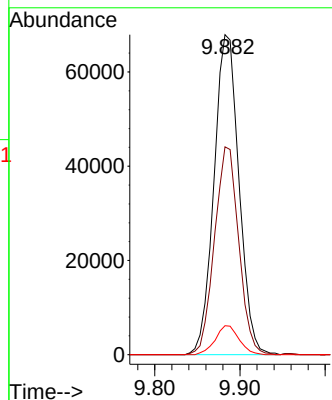
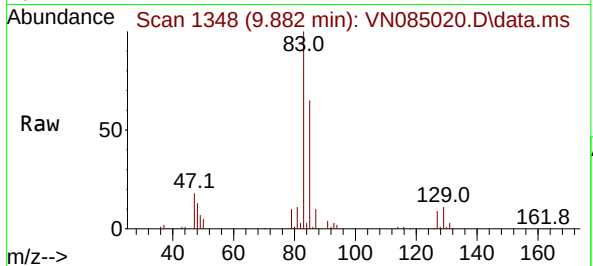




#47
Bromodichloromethane
Concen: 46.825 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

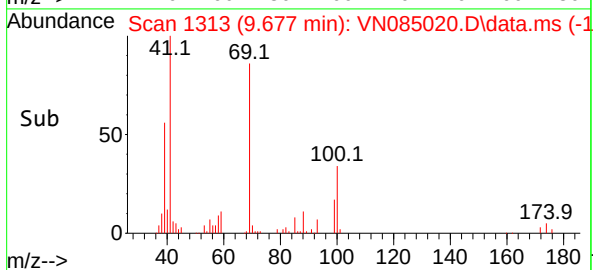
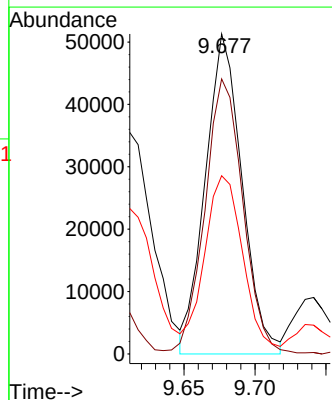
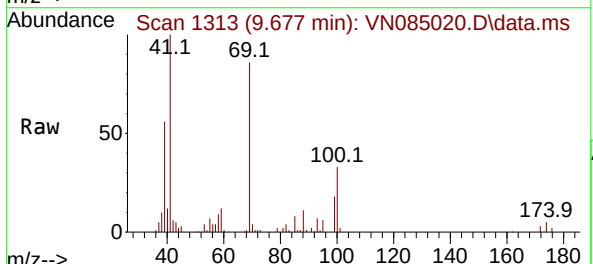
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

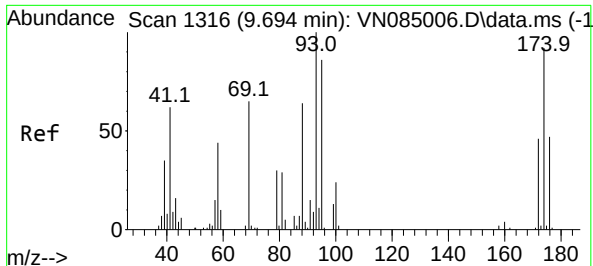
Tgt Ion: 83 Resp: 138510
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 50.901 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 41 Resp: 92223
Ion Ratio Lower Upper
41 100
69 89.4 73.2 109.8
39 59.1 46.2 69.4





#49

1,4-Dioxane

Concen: 966.160 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

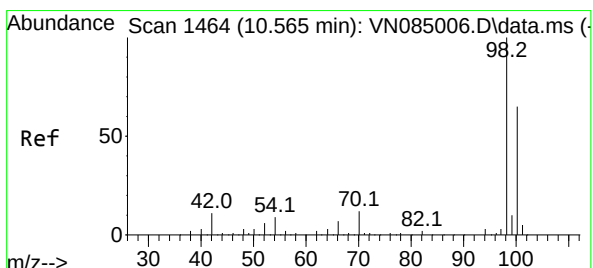
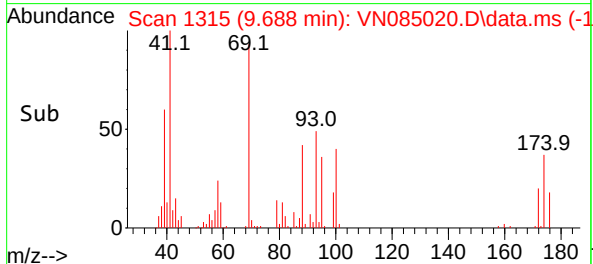
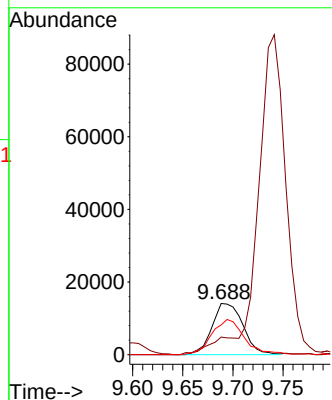
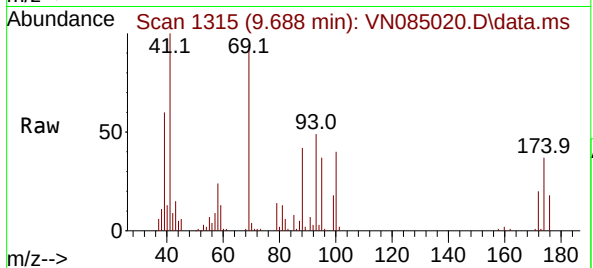
Tgt Ion: 88 Resp: 30357

Ion Ratio Lower Upper

88 100

43 0.0 16.7 25.1#

58 73.0 56.5 84.7



#50

Toluene-d8

Concen: 51.146 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085020.D

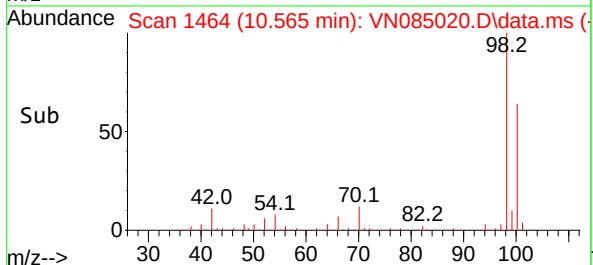
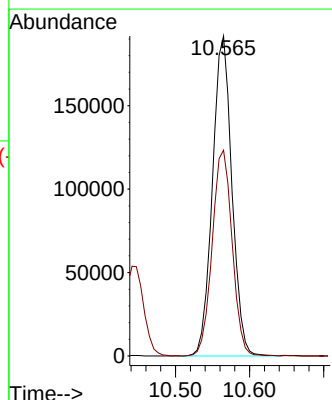
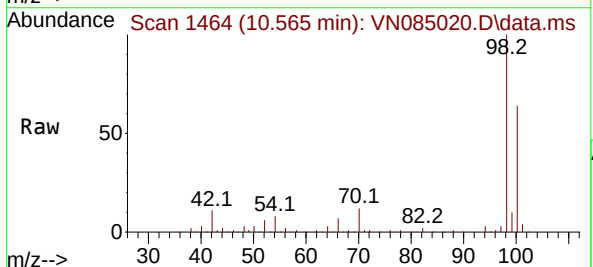
Acq: 22 Nov 2024 20:52

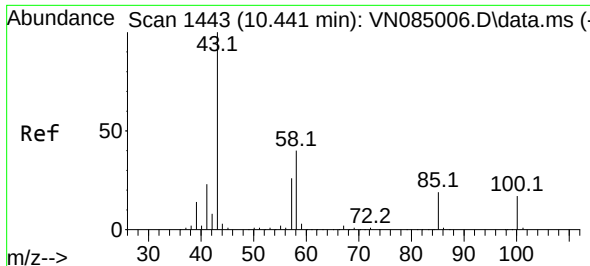
Tgt Ion: 98 Resp: 348915

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 268.135 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

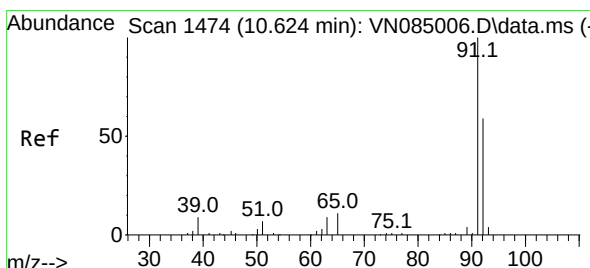
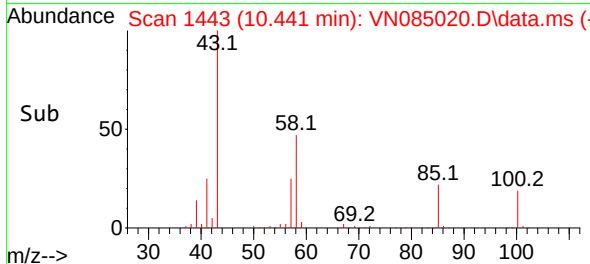
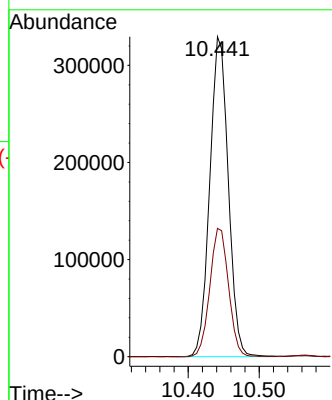
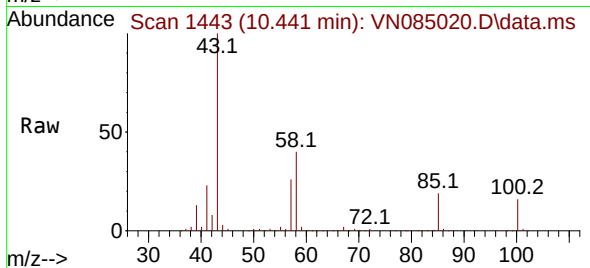
VSTDCCC050EC

Tgt Ion: 43 Resp: 596300

Ion Ratio Lower Upper

43 100

58 40.6 32.1 48.1



#52

Toluene

Concen: 47.864 ug/l

RT: 10.624 min Scan# 1474

Delta R.T. -0.000 min

Lab File: VN085020.D

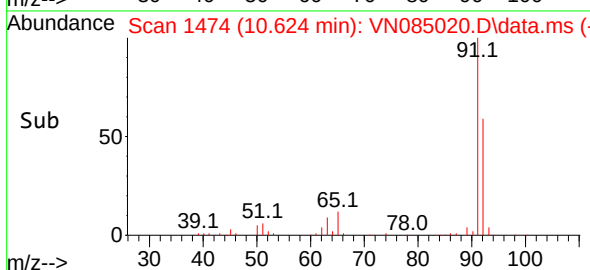
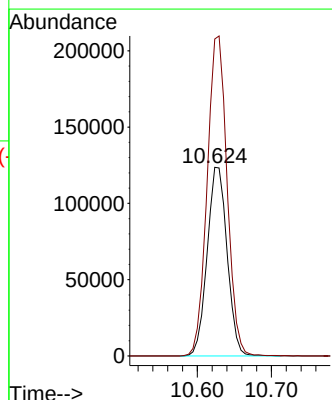
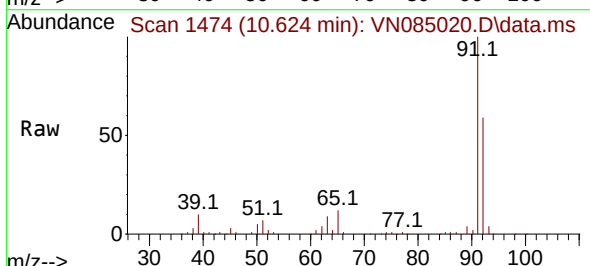
Acq: 22 Nov 2024 20:52

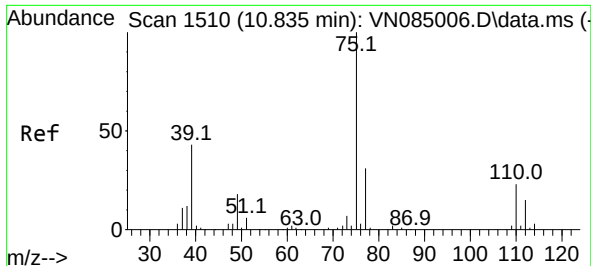
Tgt Ion: 92 Resp: 231070

Ion Ratio Lower Upper

92 100

91 169.8 136.7 205.1

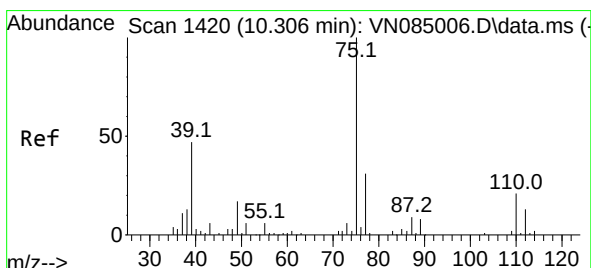
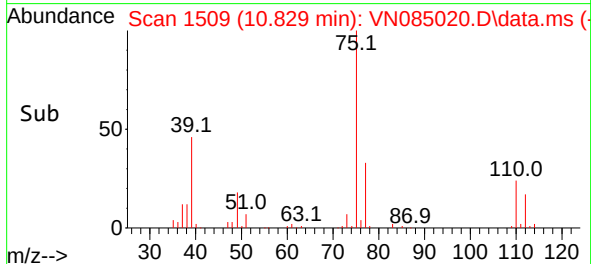
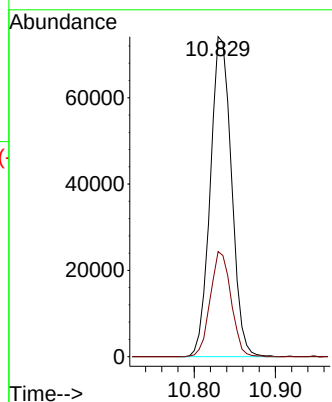
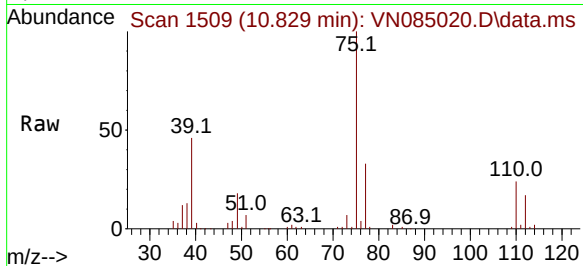




#53
t-1,3-Dichloropropene
Concen: 45.368 ug/l
RT: 10.829 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

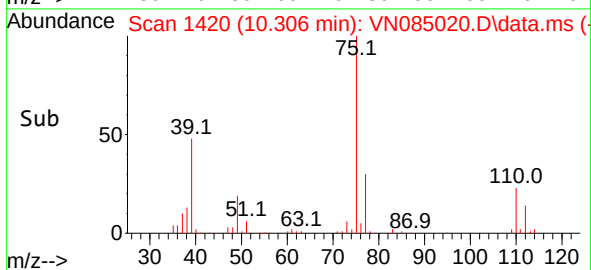
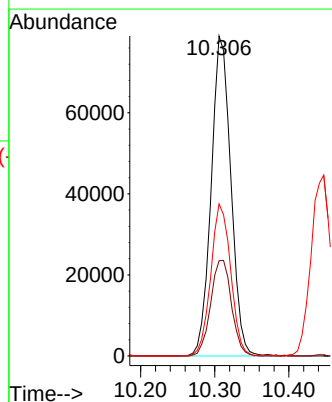
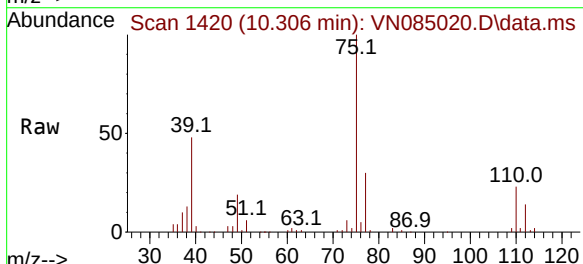
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

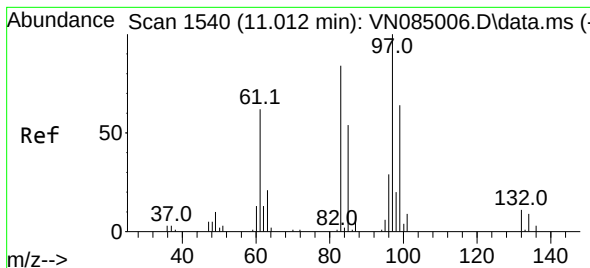
Tgt Ion: 75 Resp: 134544
Ion Ratio Lower Upper
75 100
77 32.8 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 46.288 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 75 Resp: 145629
Ion Ratio Lower Upper
75 100
77 29.8 25.0 37.4
39 47.5 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 48.013 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 86336

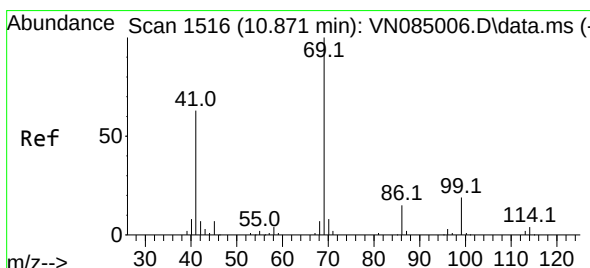
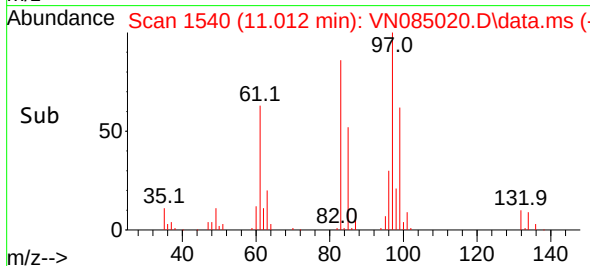
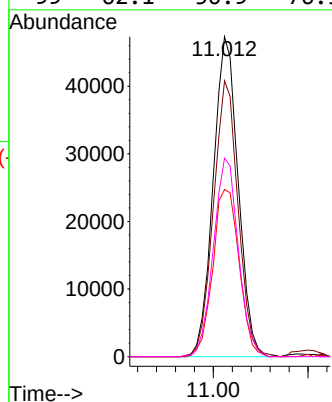
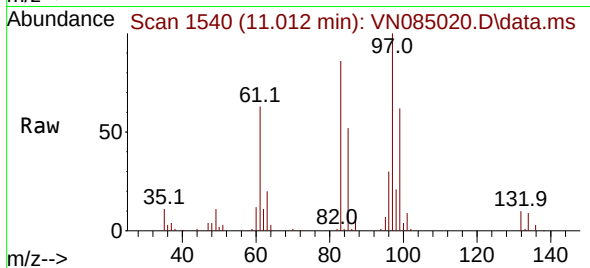
Ion Ratio Lower Upper

97 100

83 86.2 67.4 101.2

85 52.2 43.1 64.7

99 62.1 50.9 76.3



#56

Ethyl methacrylate

Concen: 54.717 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

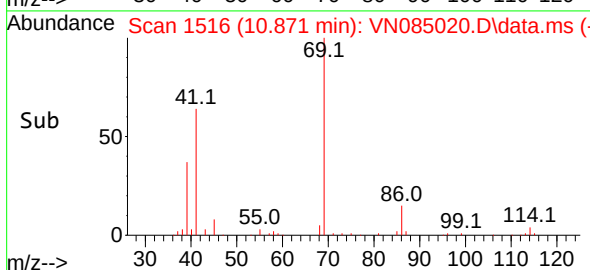
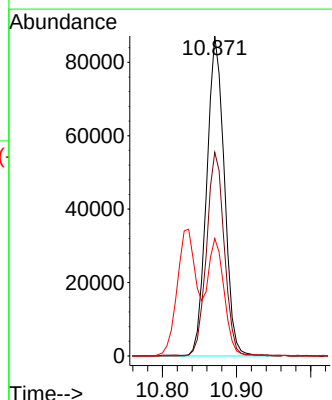
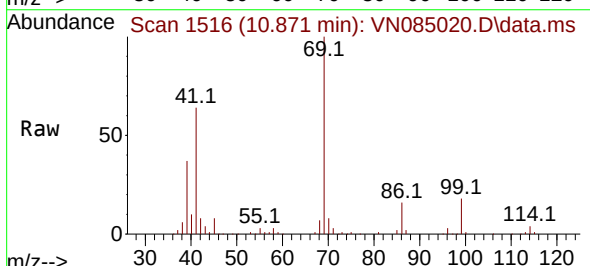
Tgt Ion: 69 Resp: 143775

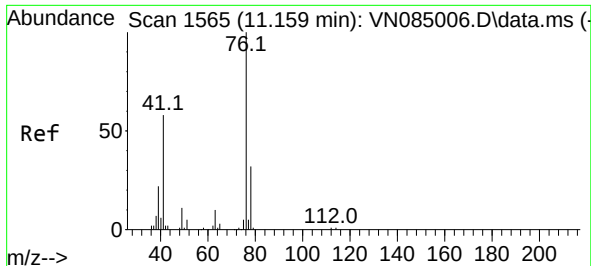
Ion Ratio Lower Upper

69 100

41 63.2 50.0 75.0

39 34.6 27.0 40.6





#57

1,3-Dichloropropane

Concen: 47.176 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

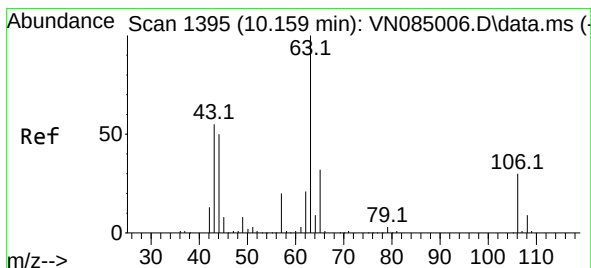
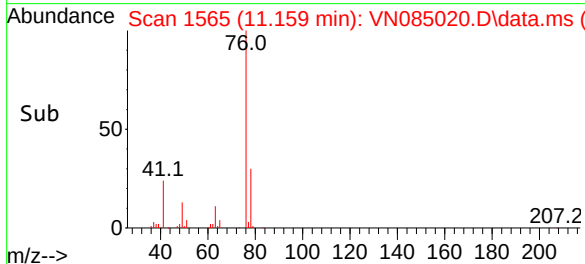
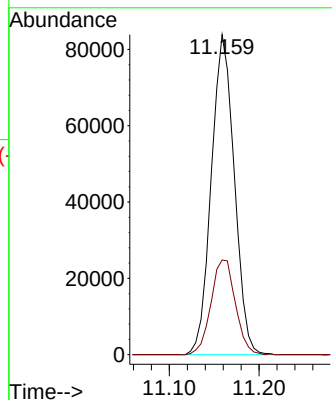
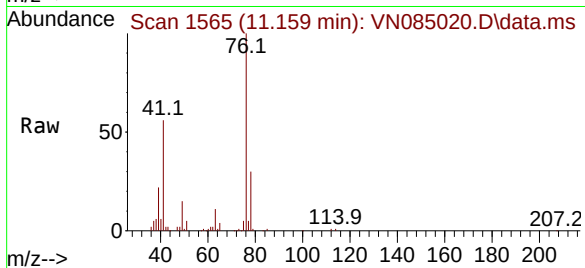
VSTDCCC050EC

Tgt Ion: 76 Resp: 149304

Ion Ratio Lower Upper

76 100

78 31.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 265.424 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085020.D

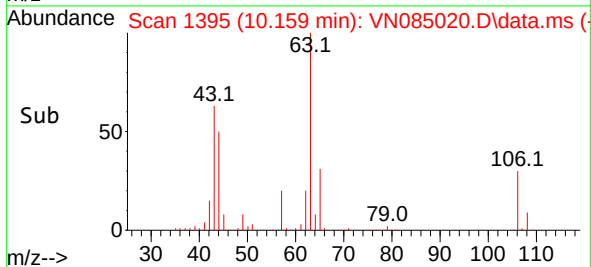
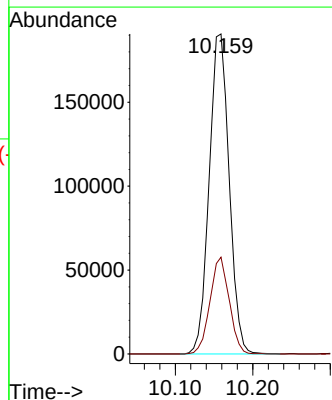
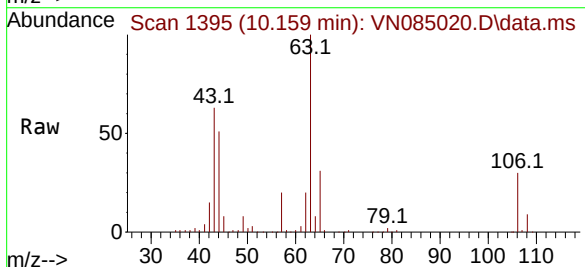
Acq: 22 Nov 2024 20:52

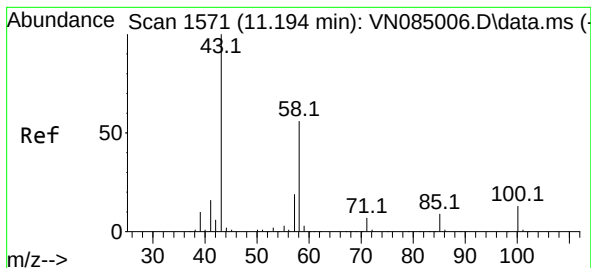
Tgt Ion: 63 Resp: 342109

Ion Ratio Lower Upper

63 100

106 29.1 23.0 34.6

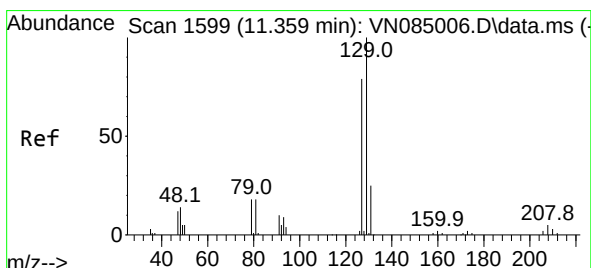
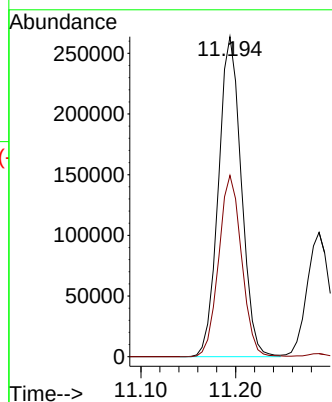
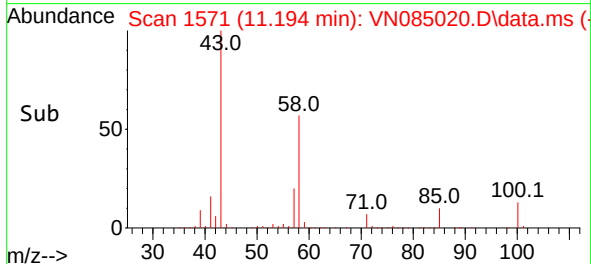
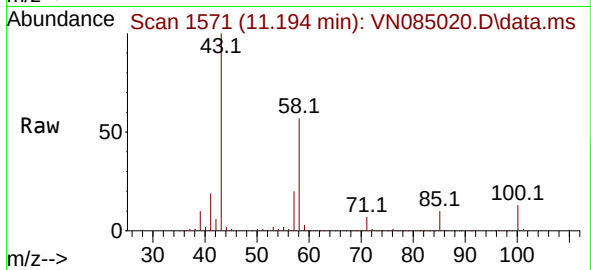




#59
2-Hexanone
Concen: 266.432 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

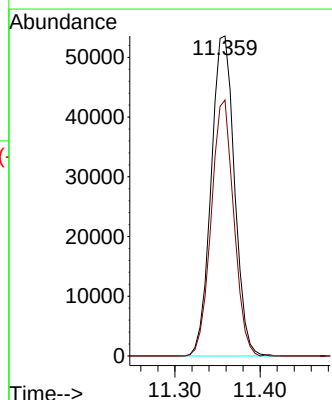
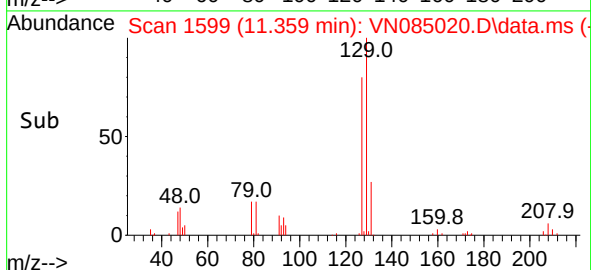
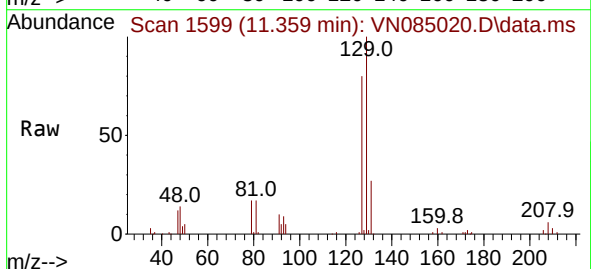
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

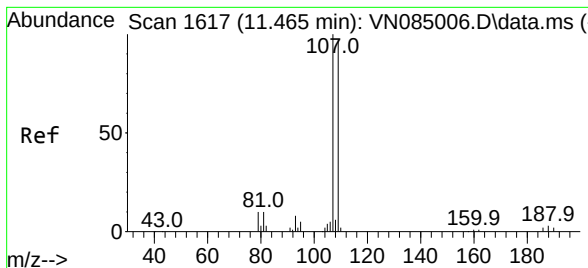
Tgt Ion: 43 Resp: 443144
Ion Ratio Lower Upper
43 100
58 56.6 28.3 85.0



#60
Dibromochloromethane
Concen: 46.342 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion:129 Resp: 101844
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6

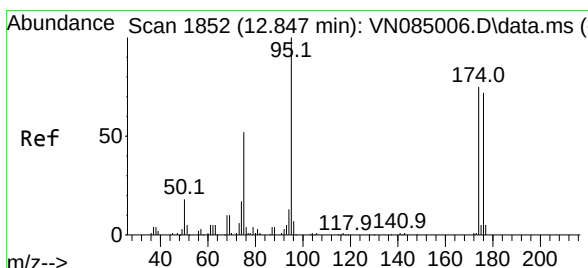
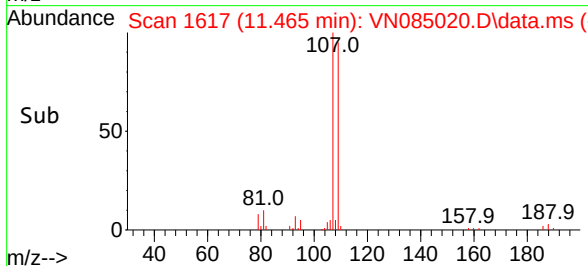
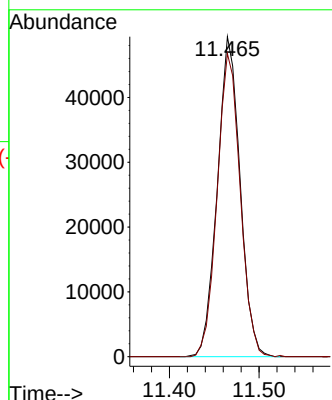
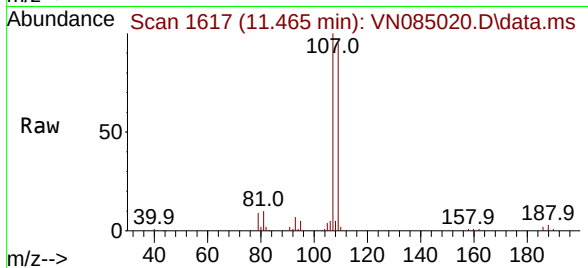




#61
1,2-Dibromoethane
Concen: 46.652 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

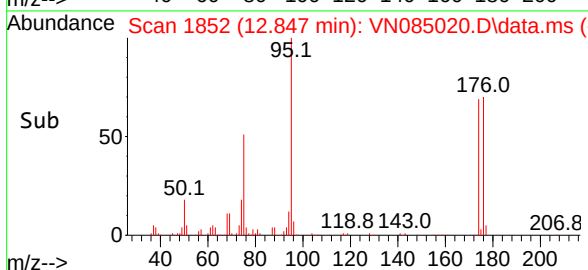
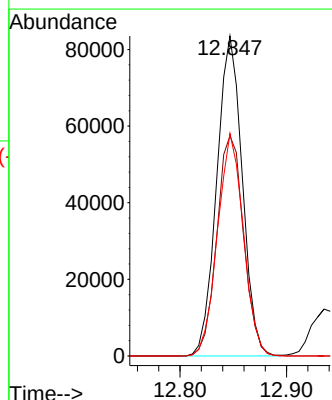
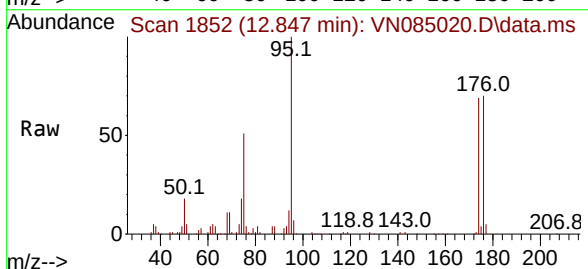
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

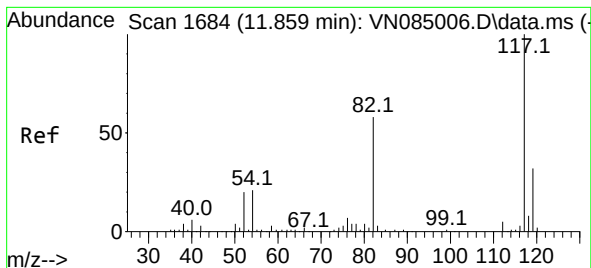
Tgt Ion:107 Resp: 86818
Ion Ratio Lower Upper
107 100
109 95.9 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 54.436 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 95 Resp: 138876
Ion Ratio Lower Upper
95 100
174 72.0 0.0 146.6
176 70.2 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

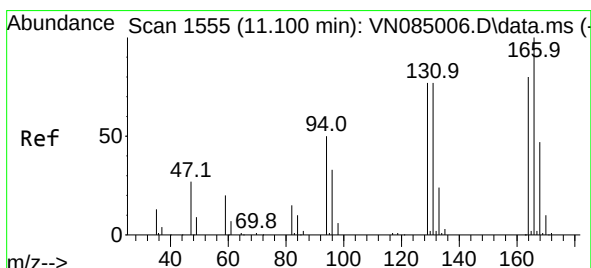
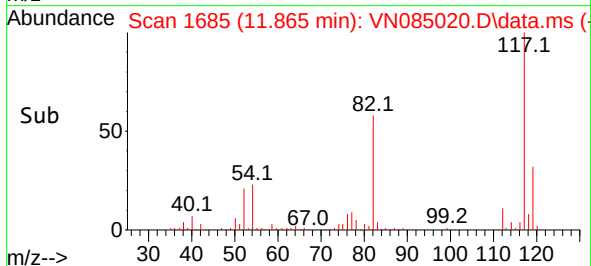
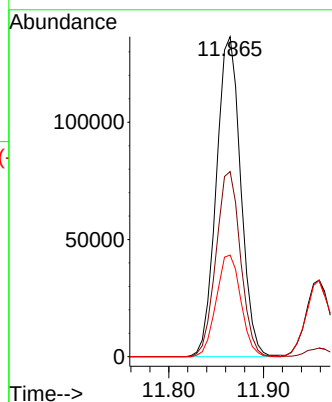
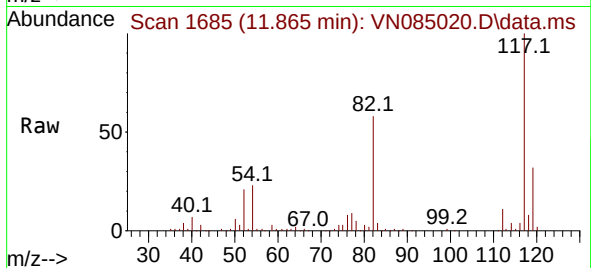
Tgt Ion:117 Resp: 244375

Ion Ratio Lower Upper

117 100

82 57.9 46.0 69.0

119 31.7 25.6 38.4



#64

Tetrachloroethene

Concen: 43.303 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Tgt Ion:164 Resp: 71306

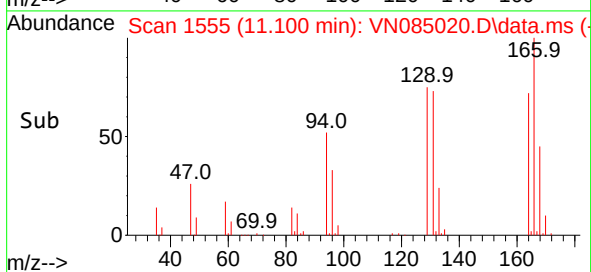
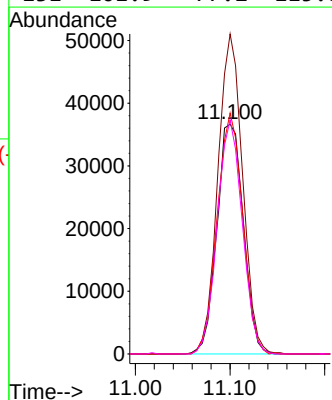
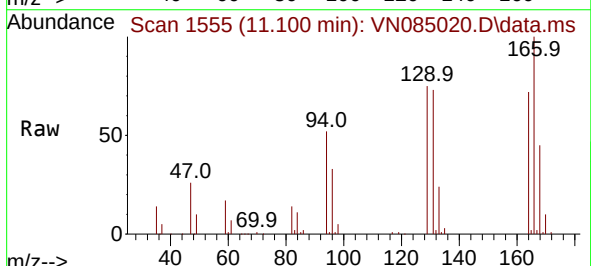
Ion Ratio Lower Upper

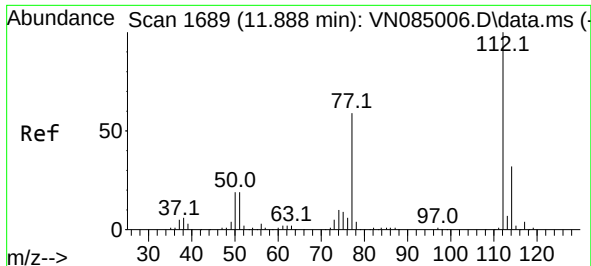
164 100

166 139.3 100.6 151.0

129 104.9 77.7 116.5

131 101.9 77.2 115.8

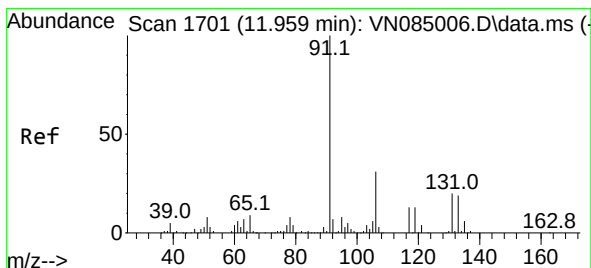
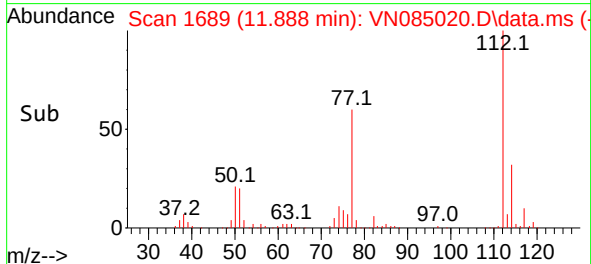
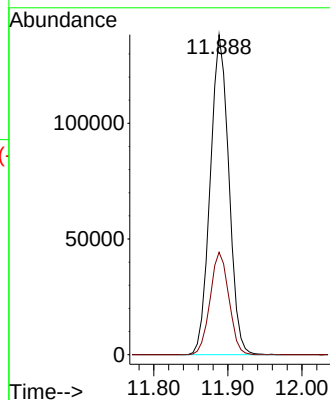
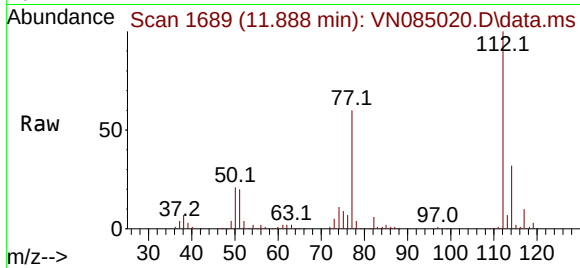




#65
Chlorobenzene
Concen: 43.438 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

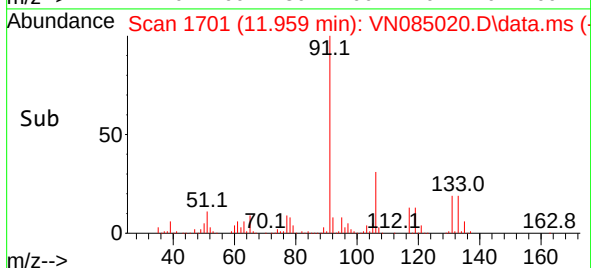
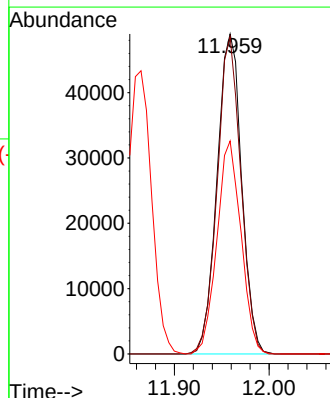
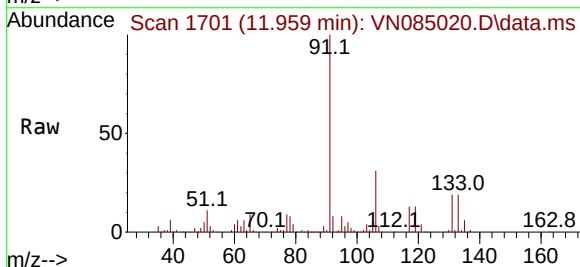
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

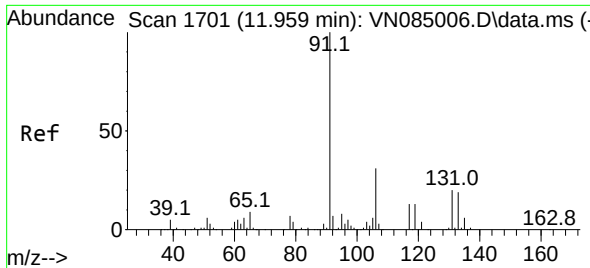
Tgt Ion:112 Resp: 240742
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 45.226 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion:131 Resp: 88250
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 65.3 32.1 96.3

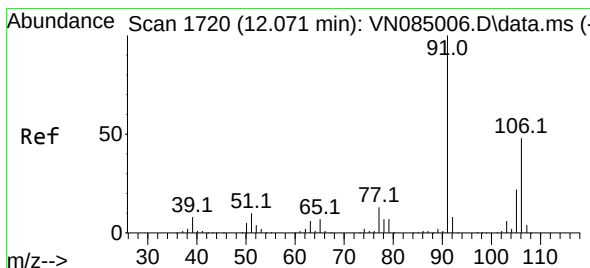
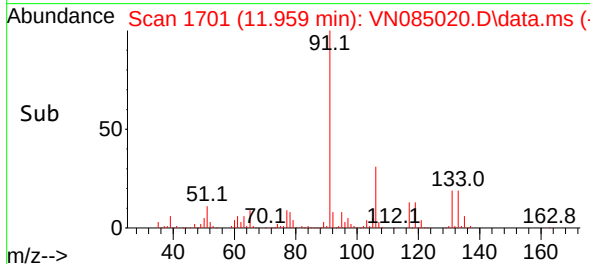
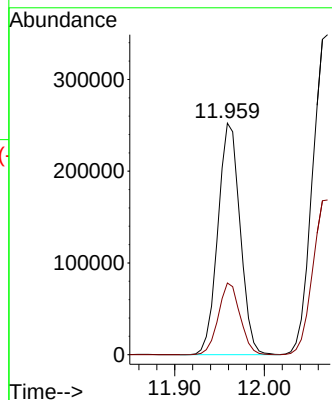
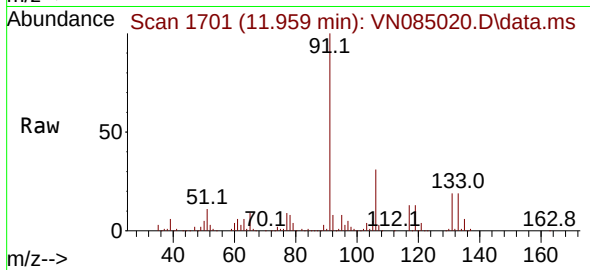




#67
Ethyl Benzene
Concen: 48.195 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

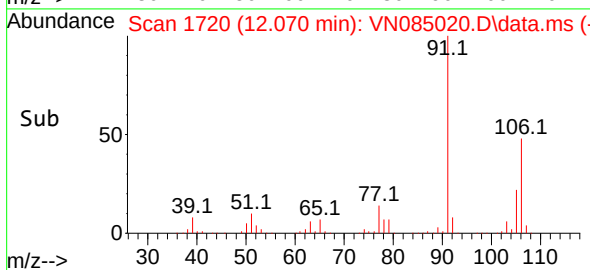
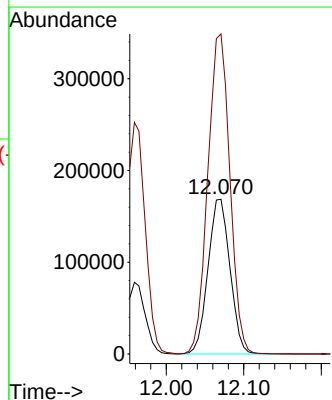
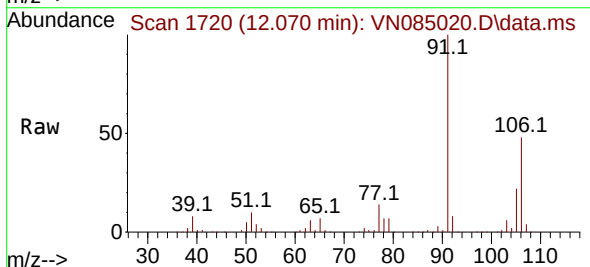
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

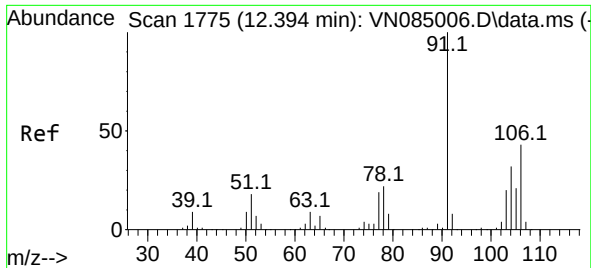
Tgt Ion: 91 Resp: 433345
Ion Ratio Lower Upper
91 100
106 31.0 24.7 37.1



#68
m/p-Xylenes
Concen: 96.880 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 106 Resp: 331642
Ion Ratio Lower Upper
106 100
91 207.8 168.0 252.0

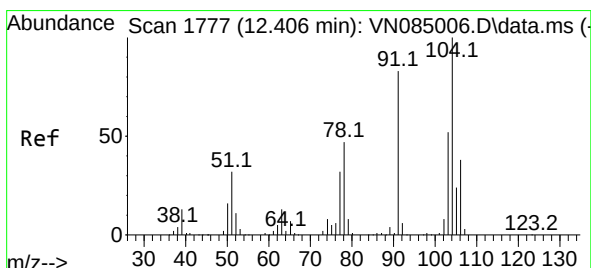
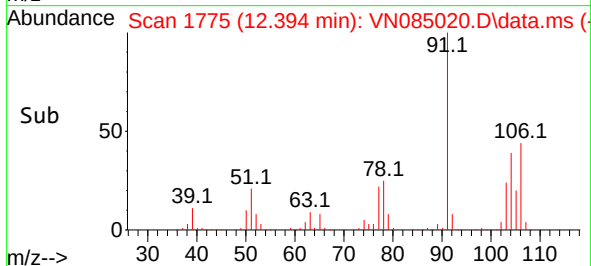
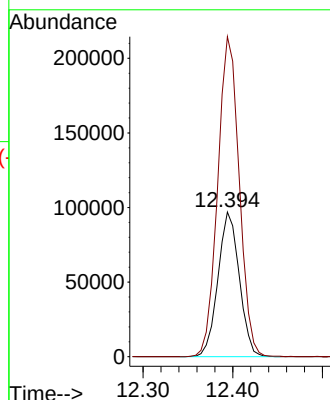
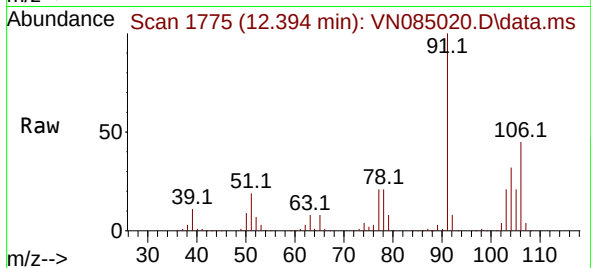




#69
o-Xylene
Concen: 49.101 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

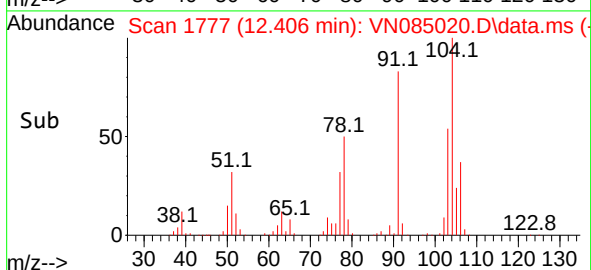
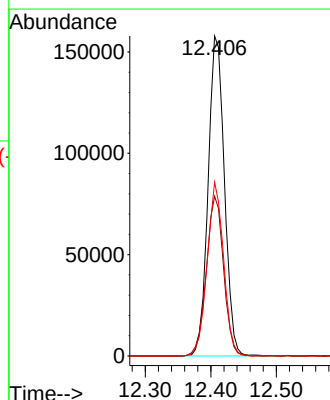
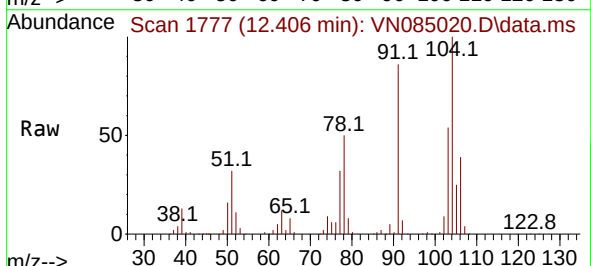
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

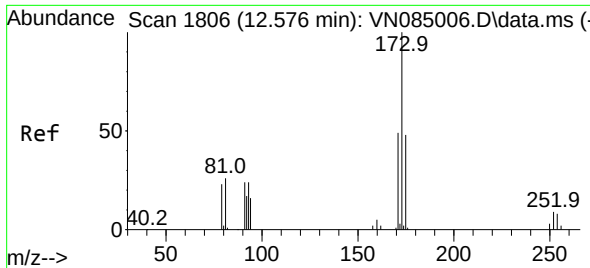
Tgt Ion:106 Resp: 159889
Ion Ratio Lower Upper
106 100
91 223.6 110.7 331.9



#70
Styrene
Concen: 50.416 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion:104 Resp: 273009
Ion Ratio Lower Upper
104 100
78 52.8 42.3 63.5
103 54.7 44.2 66.2

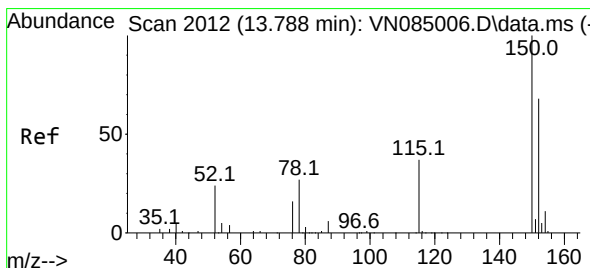
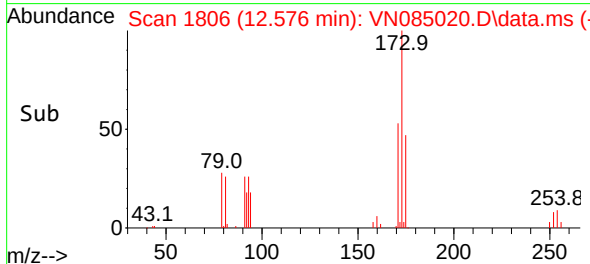
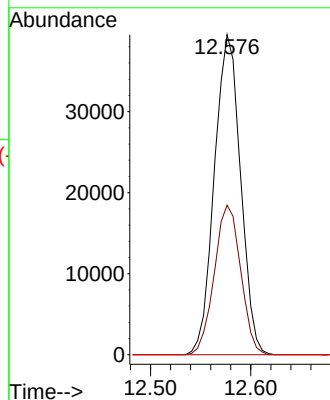
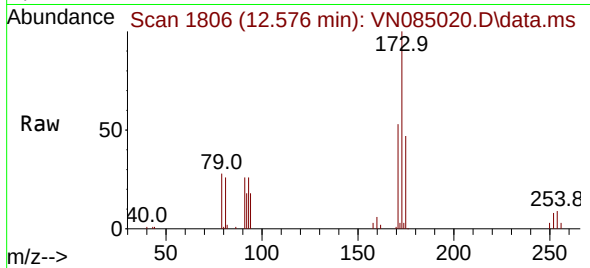




#71
Bromoform
Concen: 49.313 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

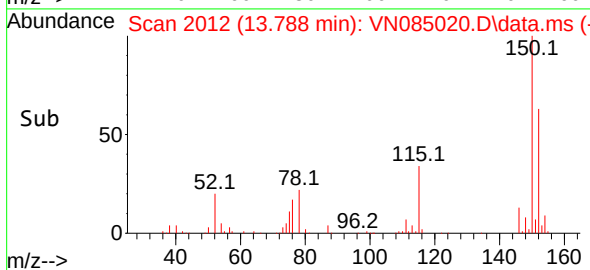
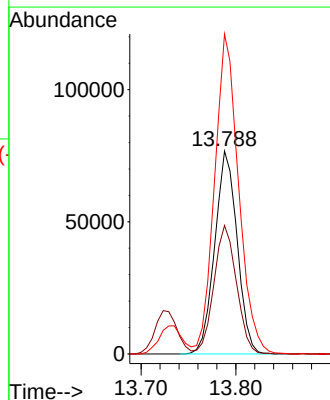
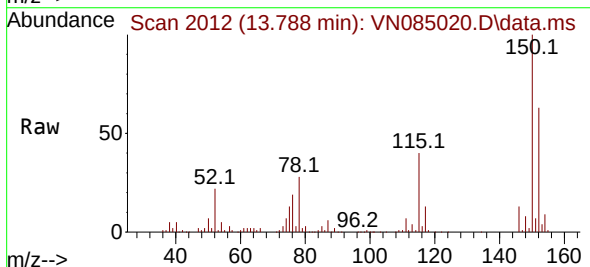
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

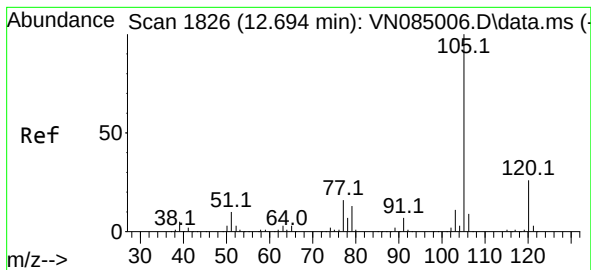
Tgt Ion:173 Resp: 71427
Ion Ratio Lower Upper
173 100
175 47.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion:152 Resp: 126177
Ion Ratio Lower Upper
152 100
115 63.9 31.7 95.1
150 169.3 0.0 351.4





#73

Isopropylbenzene

Concen: 46.030 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

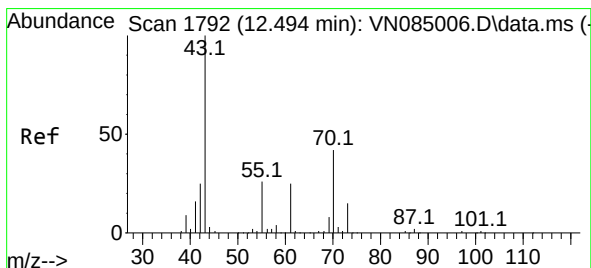
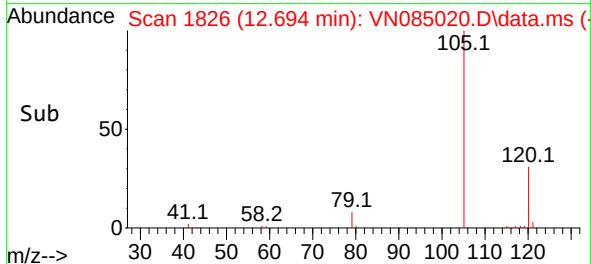
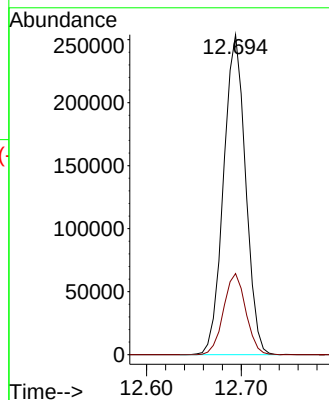
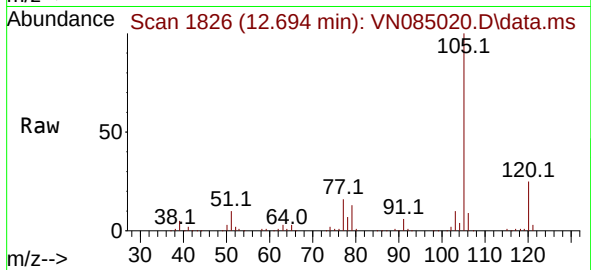
VSTDCCC050EC

Tgt Ion:105 Resp: 409728

Ion Ratio Lower Upper

105 100

120 25.5 13.0 39.0



#74

N-ethyl acetate

Concen: 48.703 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Tgt Ion: 43 Resp: 178643

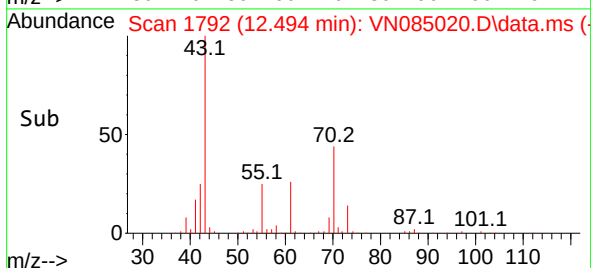
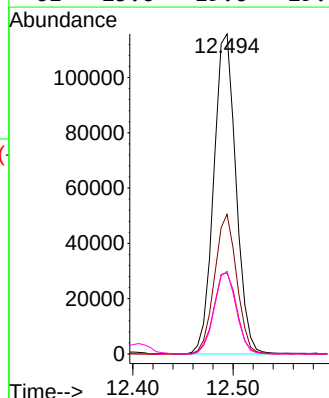
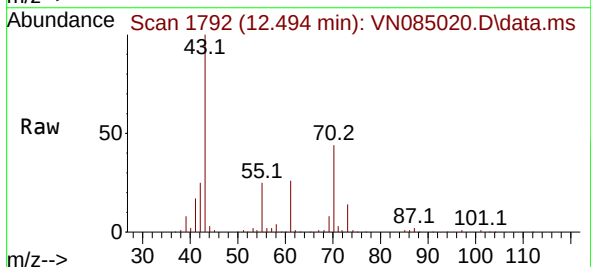
Ion Ratio Lower Upper

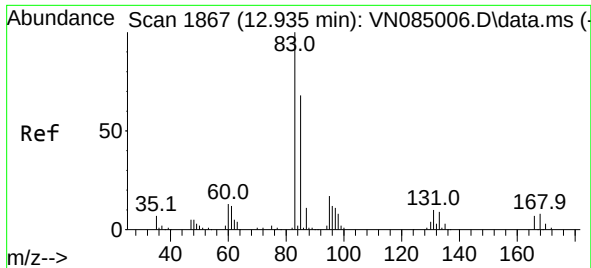
43 100

70 43.7 34.6 51.8

55 26.4 20.5 30.7

61 25.6 19.6 29.4

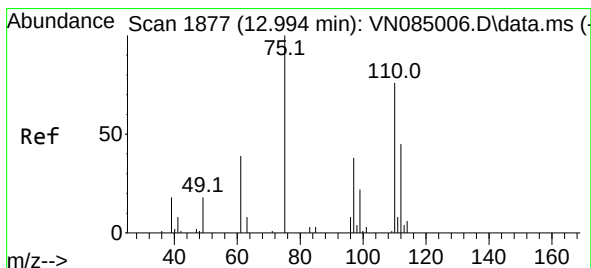
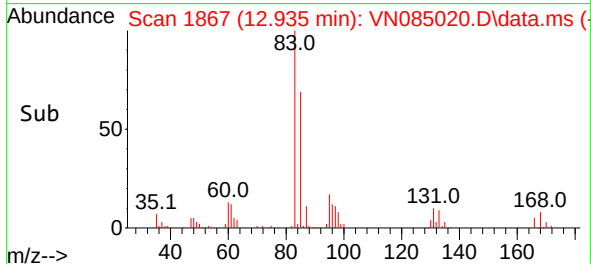
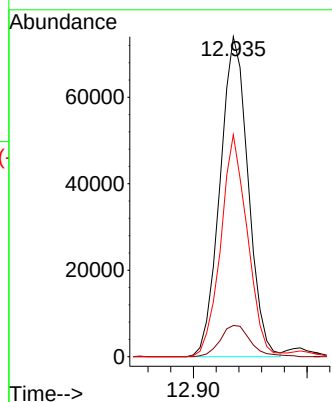
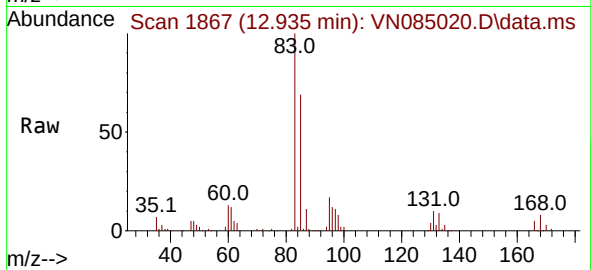




#75
1,1,2,2-Tetrachloroethane
Concen: 41.909 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

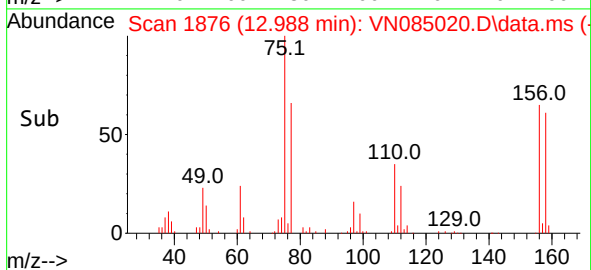
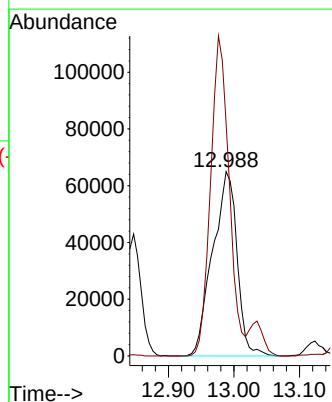
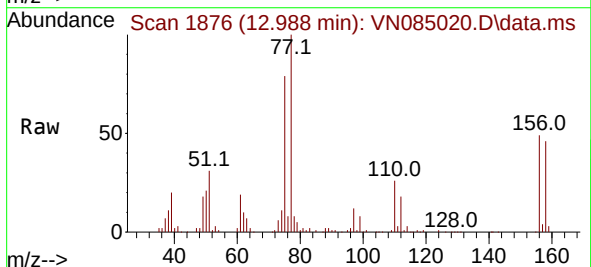
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

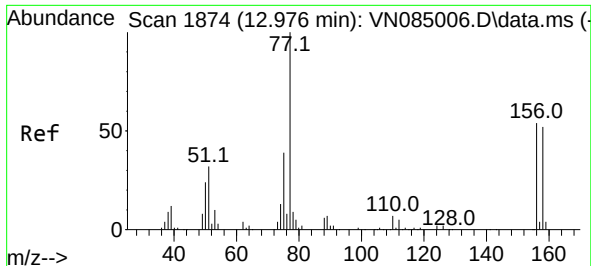
Tgt Ion: 83 Resp: 127388
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 65.9 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 73.094 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 75 Resp: 167755
Ion Ratio Lower Upper
75 100
77 132.2 109.1 327.4

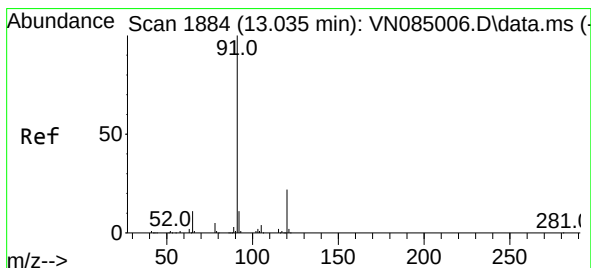
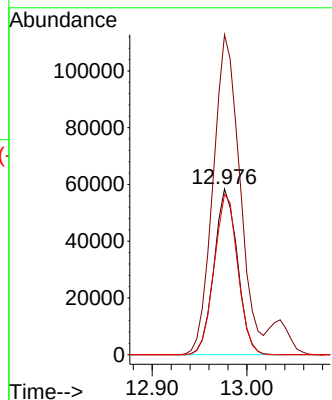
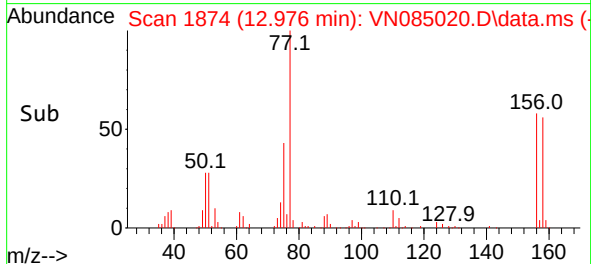
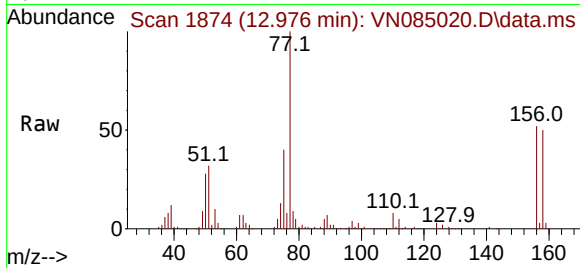




#77
Bromobenzene
Concen: 41.895 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

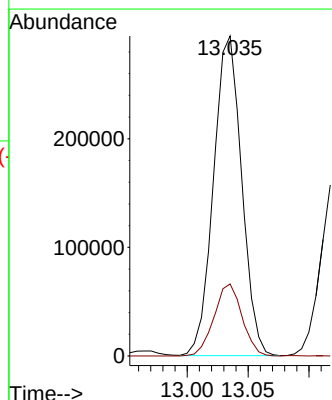
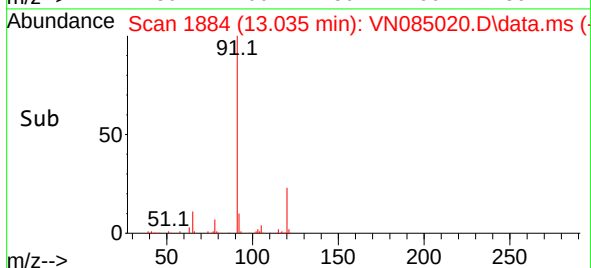
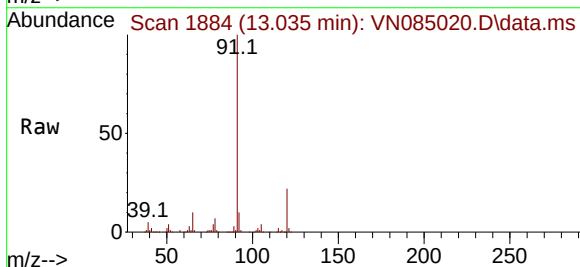
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

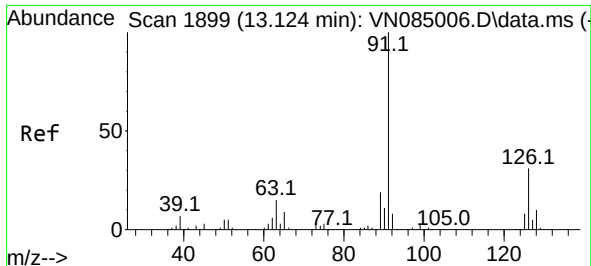
Tgt Ion:156 Resp: 100357
Ion Ratio Lower Upper
156 100
77 221.0 107.2 321.6
158 97.6 48.5 145.6



#78
n-propylbenzene
Concen: 46.093 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 91 Resp: 473235
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9

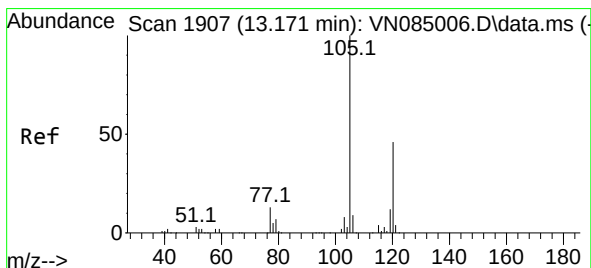
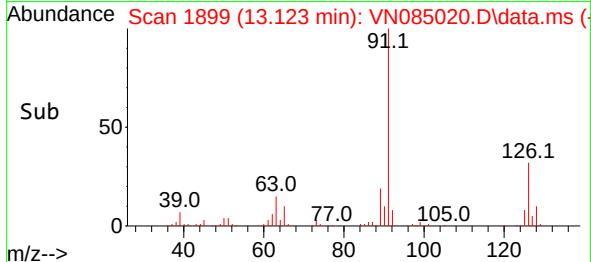
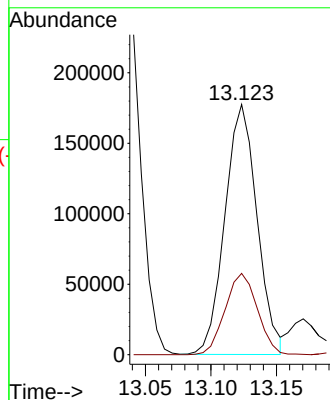
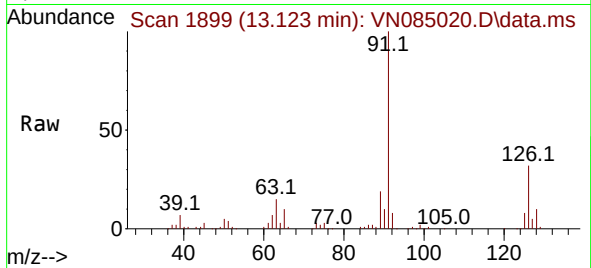




#79
2-Chlorotoluene
Concen: 44.205 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

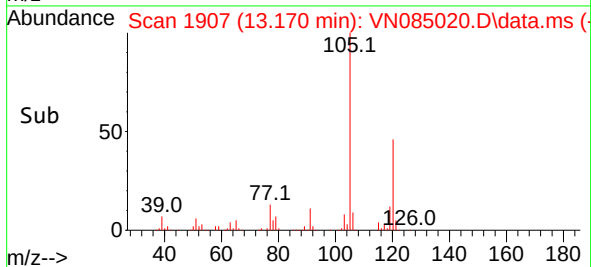
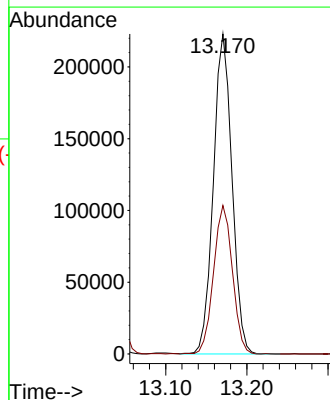
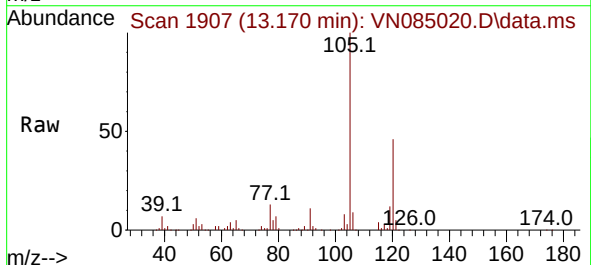
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

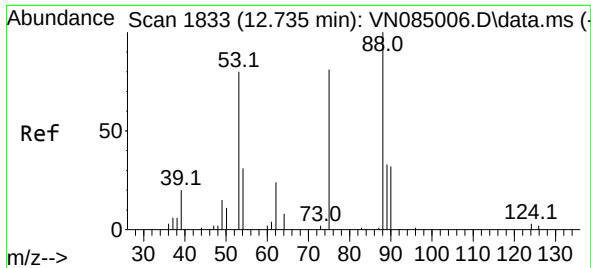
Tgt Ion: 91 Resp: 302969
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 47.623 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 105 Resp: 355712
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0

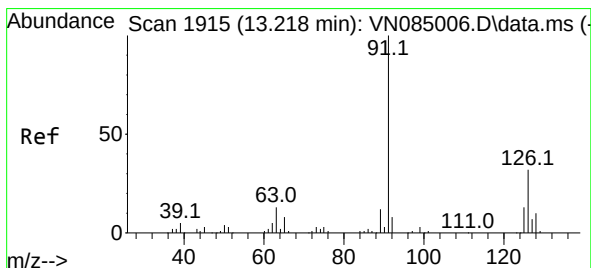
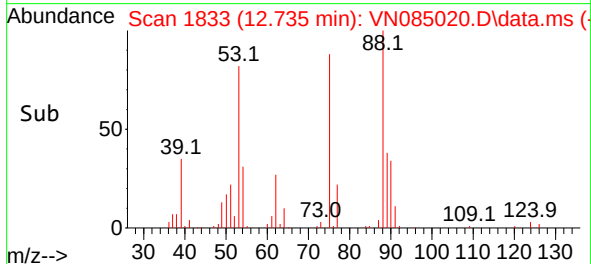
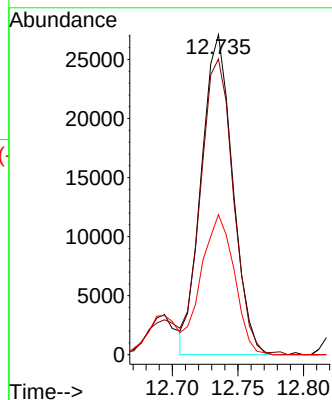
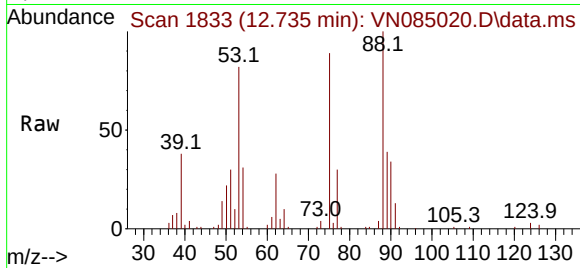




#81
trans-1,4-Dichloro-2-butene
Concen: 43.323 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

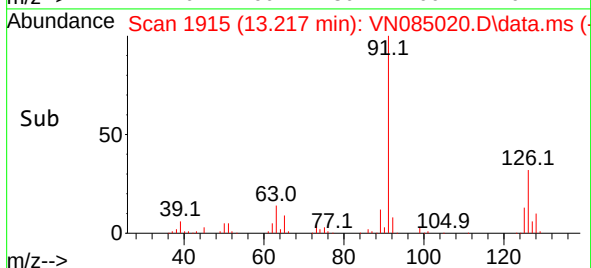
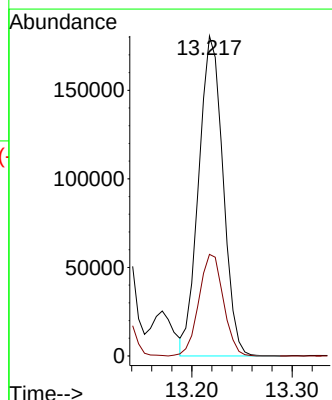
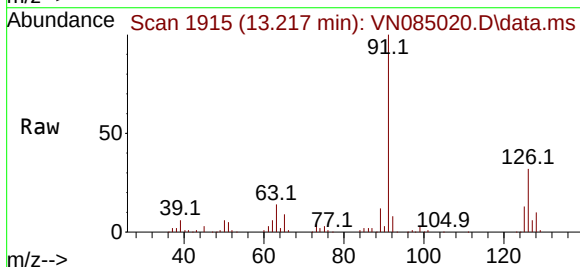
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

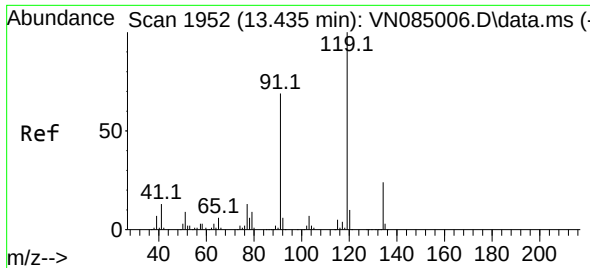
Tgt Ion: 75 Resp: 45040
Ion Ratio Lower Upper
75 100
53 96.4 78.2 117.4
89 46.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 42.723 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 91 Resp: 304819
Ion Ratio Lower Upper
91 100
126 32.0 16.1 48.3



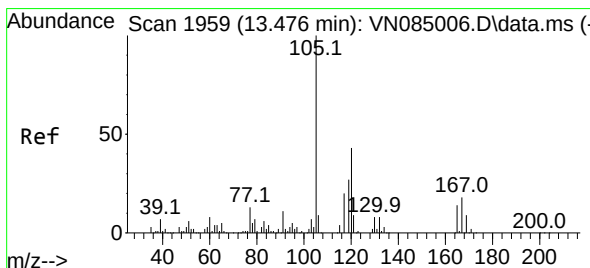
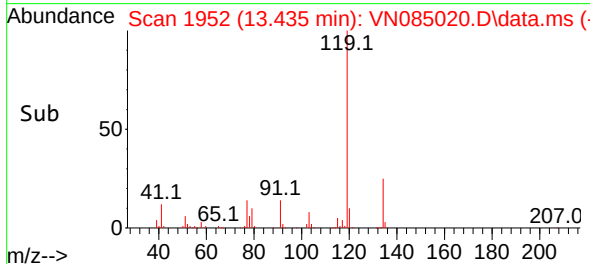
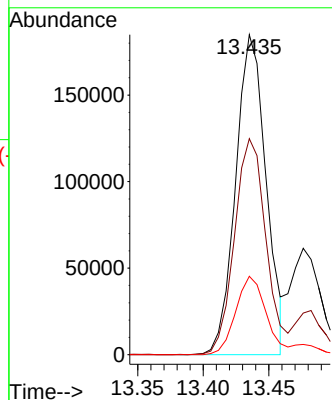
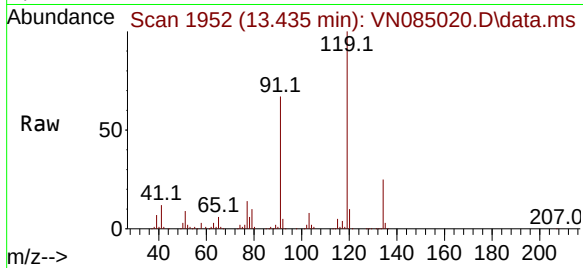


#83
 tert-Butylbenzene
 Concen: 46.490 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN085020.D
 Acq: 22 Nov 2024 20:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:119 Resp: 298778

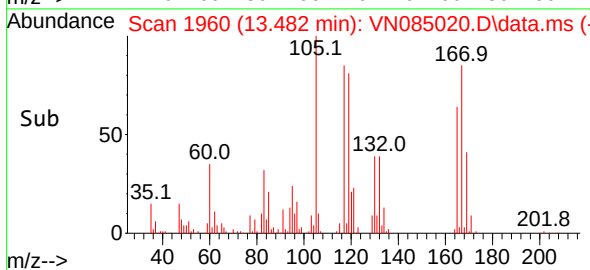
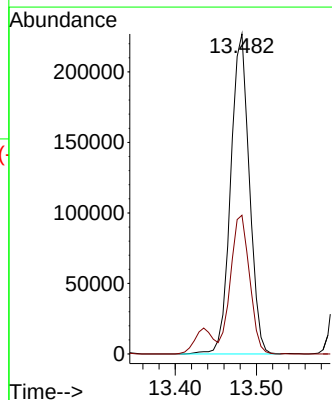
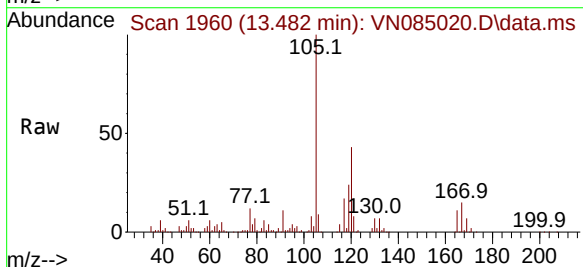
Ion	Ratio	Lower	Upper
119	100		
91	70.1	35.1	105.5
134	24.4	12.1	36.3

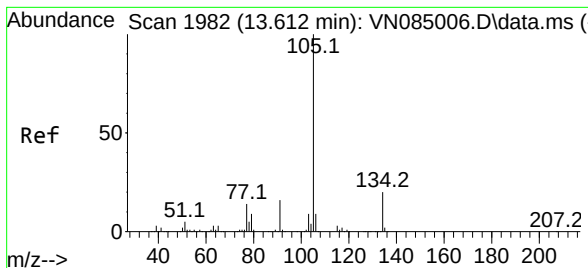


#84
 1,2,4-Trimethylbenzene
 Concen: 46.990 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085020.D
 Acq: 22 Nov 2024 20:52

Tgt Ion:105 Resp: 361290

Ion	Ratio	Lower	Upper
105	100		
120	44.1	21.8	65.4





#85

sec-Butylbenzene

Concen: 46.498 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

Instrument :

MSVOA_N

ClientSampleId :

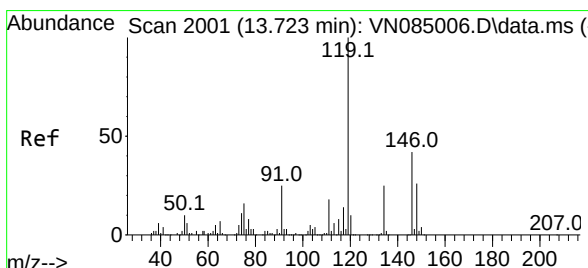
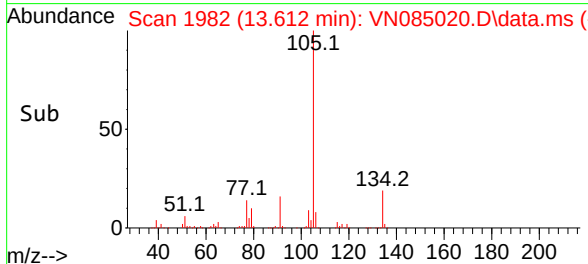
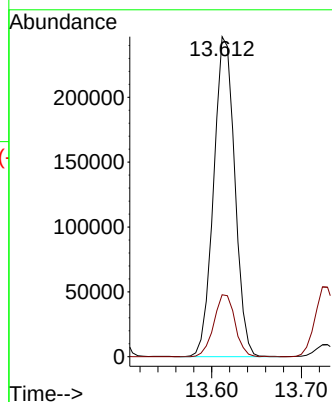
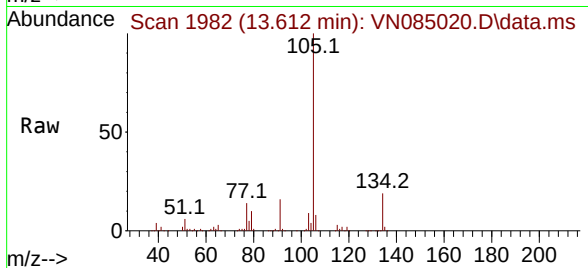
VSTDCCC050EC

Tgt Ion:105 Resp: 403676

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 47.952 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VN085020.D

Acq: 22 Nov 2024 20:52

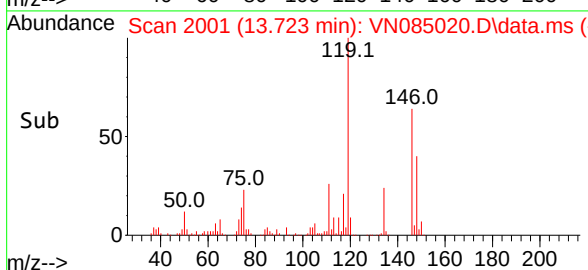
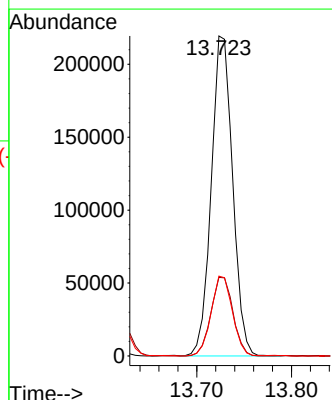
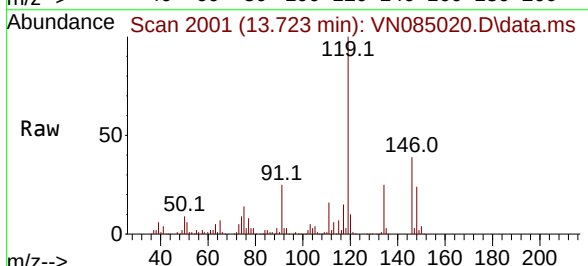
Tgt Ion:119 Resp: 343655

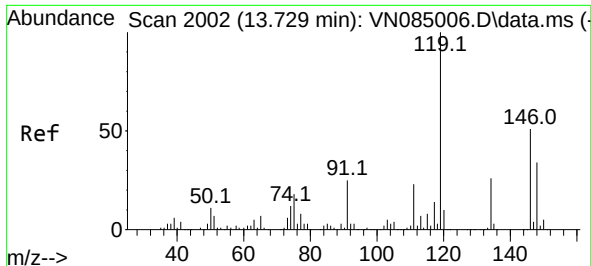
Ion Ratio Lower Upper

119 100

134 25.3 13.0 39.0

91 24.9 12.8 38.4

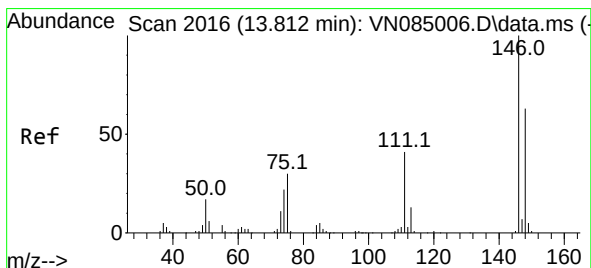
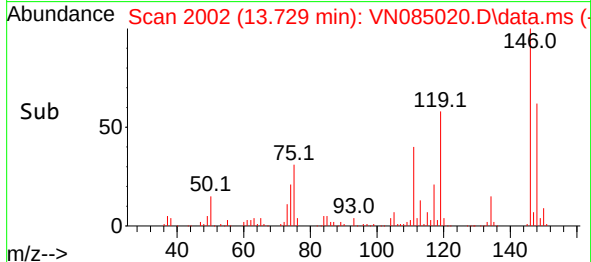
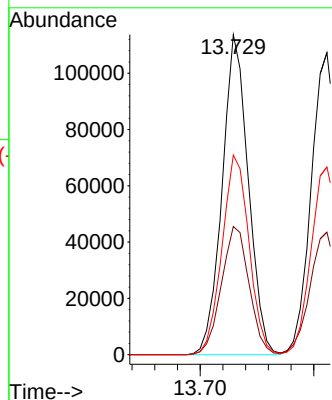
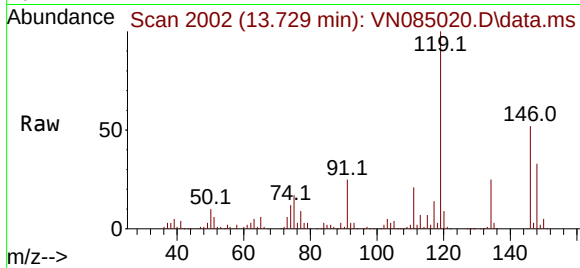




#87
 1,3-Dichlorobenzene
 Concen: 38.478 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085020.D
 Acq: 22 Nov 2024 20:52

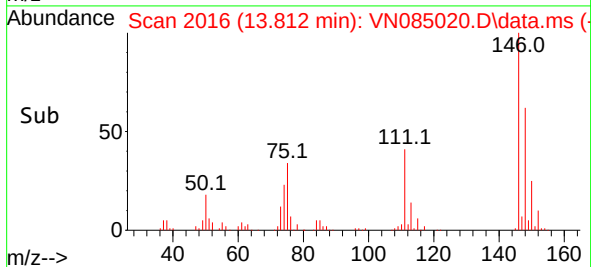
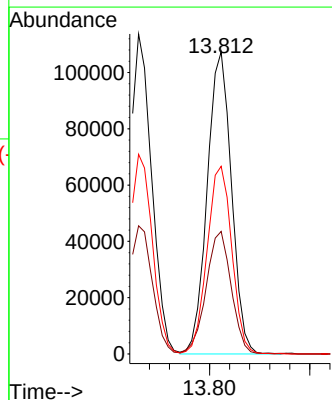
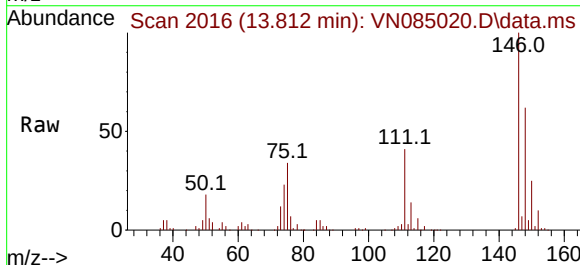
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

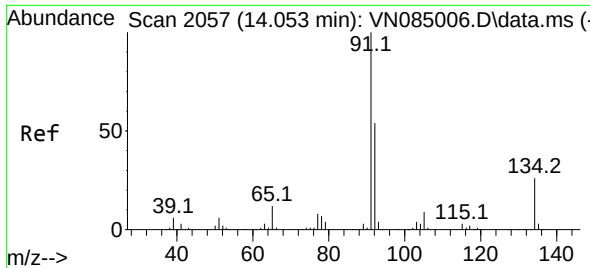
Tgt Ion:146 Resp: 181798
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.6 65.0
 148 64.5 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 37.400 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085020.D
 Acq: 22 Nov 2024 20:52

Tgt Ion:146 Resp: 180327
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.9 62.8
 148 63.4 31.3 93.9

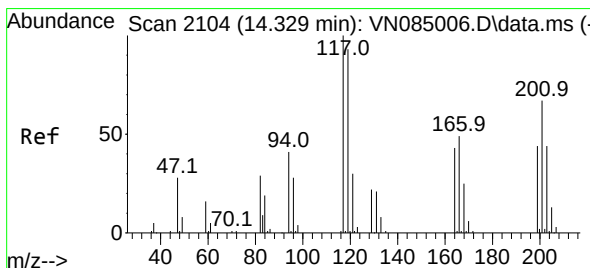
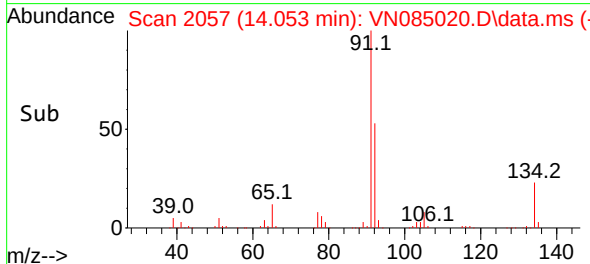
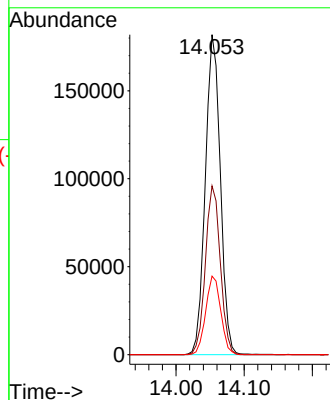
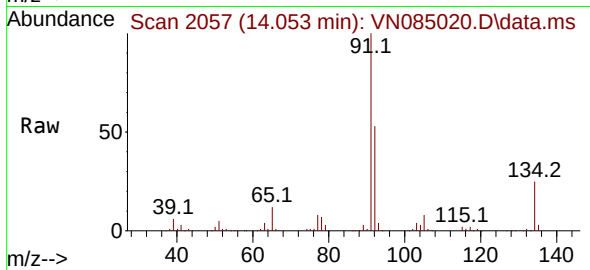




#89
n-Butylbenzene
Concen: 41.878 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

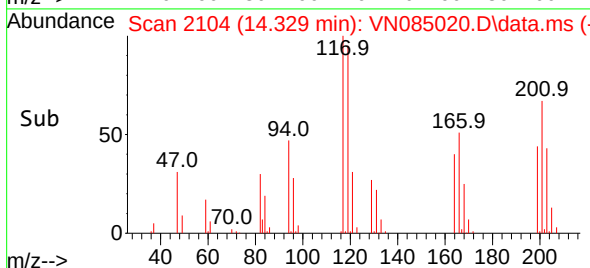
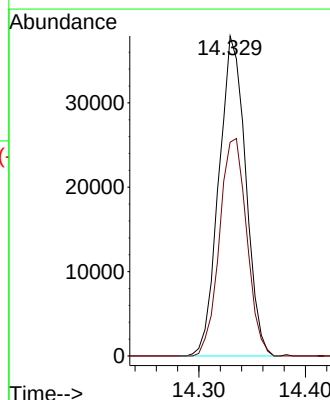
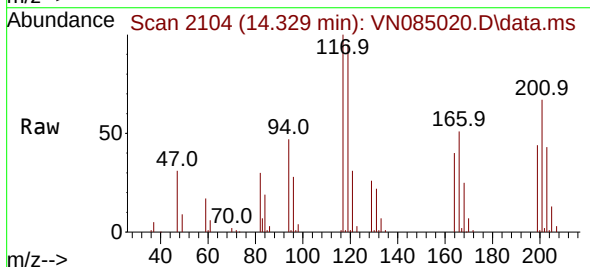
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MSVOA_N
ClientSampleId :
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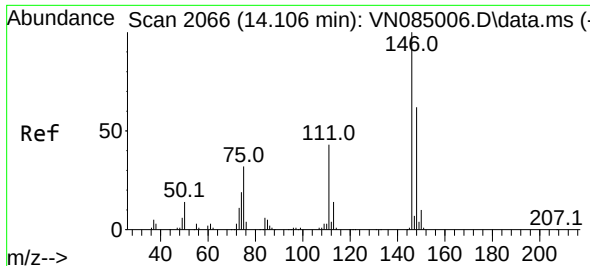
Tgt Ion: 91 Resp: 279110
Ion Ratio Lower Upper
91 100
92 52.3 26.8 80.3
134 24.6 12.8 38.4



#90
Hexachloroethane
Concen: 42.304 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 117 Resp: 66086
Ion Ratio Lower Upper
117 100
201 69.3 35.2 105.6

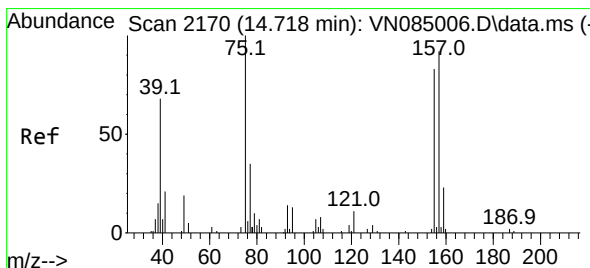
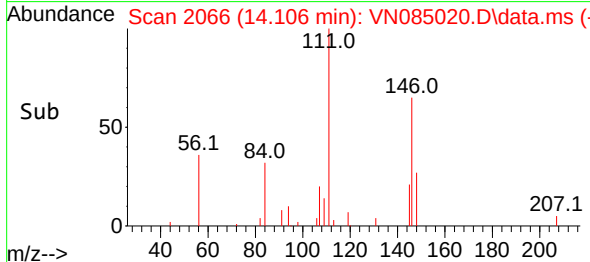
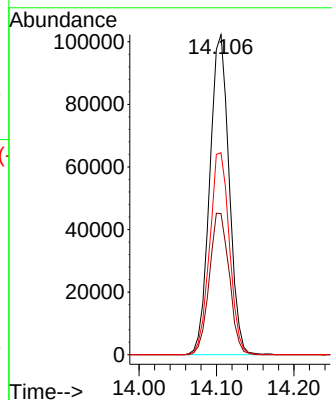
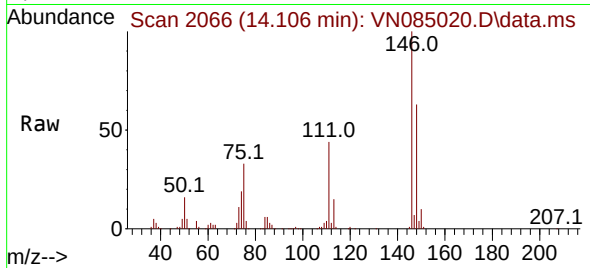




#91
1,2-Dichlorobenzene
Concen: 39.174 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

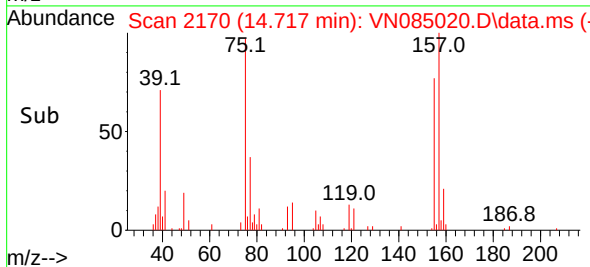
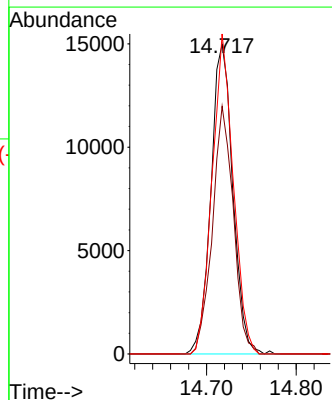
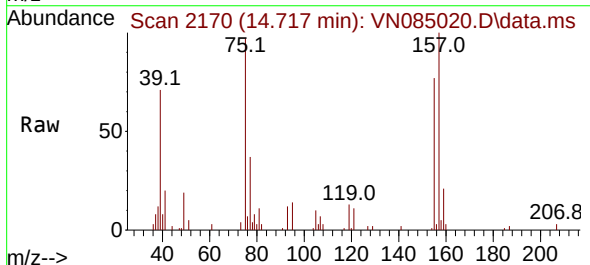
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MSVOA_N
ClientSampleId :
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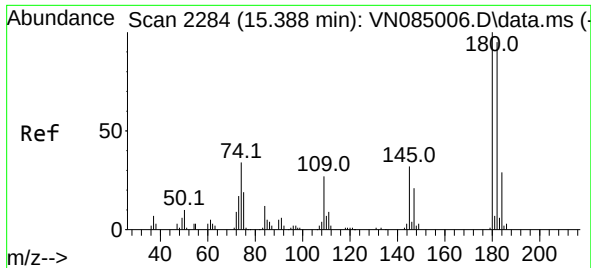
Tgt Ion:146 Resp: 177360
Ion Ratio Lower Upper
146 100
111 45.2 21.9 65.8
148 64.4 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.206 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion: 75 Resp: 25395
Ion Ratio Lower Upper
75 100
155 76.5 38.9 116.7
157 99.7 48.3 144.9

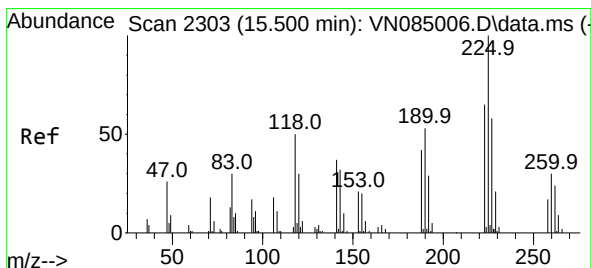
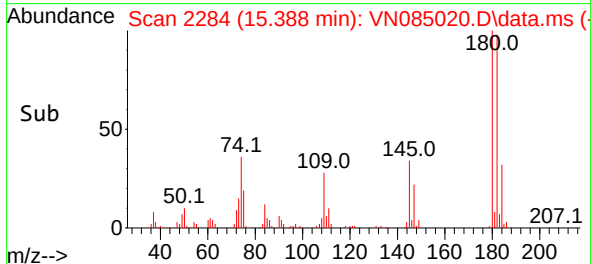
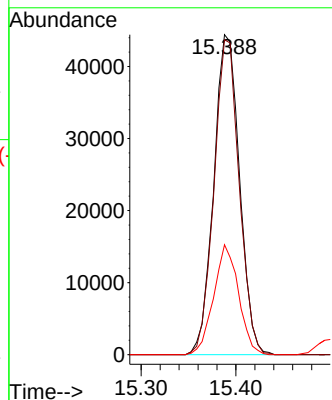
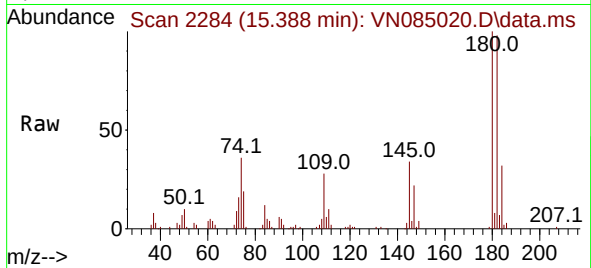




#93
 1,2,4-Trichlorobenzene
 Concen: 34.085 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085020.D
 Acq: 22 Nov 2024 20:52

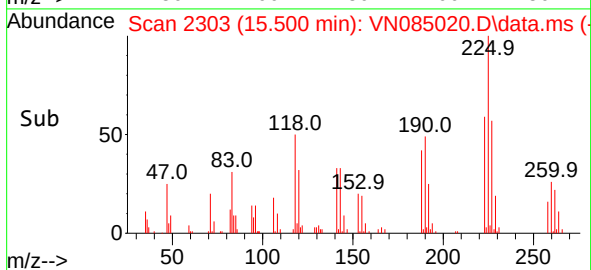
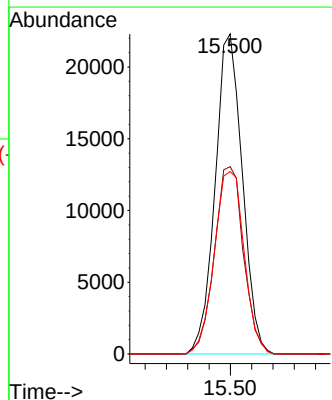
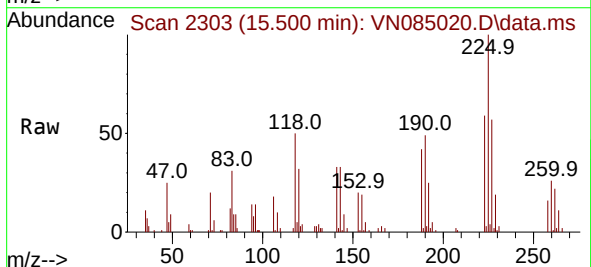
Instrument :
 MSVOA_N
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 VSTDCCC050EC

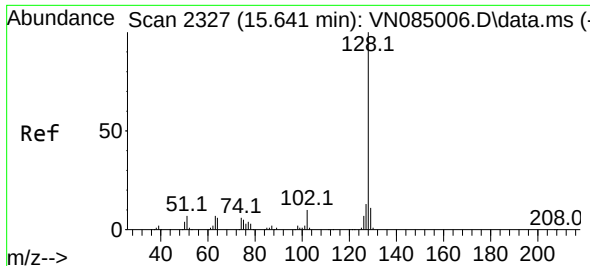
Tgt Ion:180 Resp: 83838
 Ion Ratio Lower Upper
 180 100
 182 96.4 46.9 140.8
 145 33.2 16.3 48.8



#94
 Hexachlorobutadiene
 Concen: 34.818 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN085020.D
 Acq: 22 Nov 2024 20:52

Tgt Ion:225 Resp: 39524
 Ion Ratio Lower Upper
 225 100
 223 62.6 30.9 92.8
 227 62.6 31.5 94.5

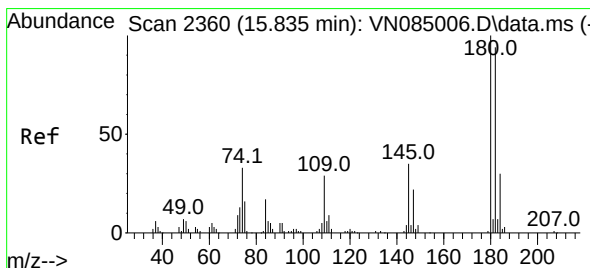
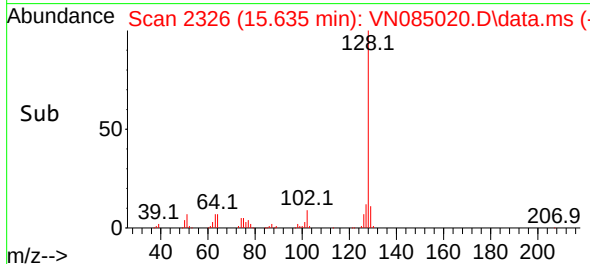
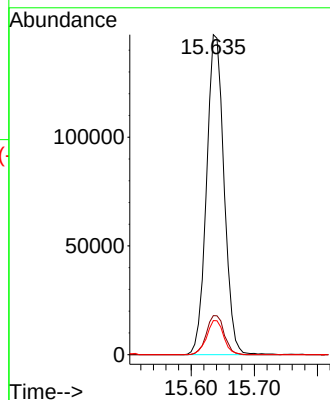
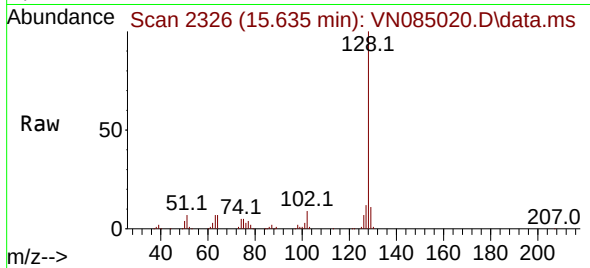




#95
Naphthalene
Concen: 40.401 ug/l
RT: 15.635 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 283029
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 10.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 36.849 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN085020.D
Acq: 22 Nov 2024 20:52

Tgt Ion:180 Resp: 86482
Ion Ratio Lower Upper
180 100
182 95.2 46.4 139.2
145 35.2 17.3 52.0

