

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085050.D
 Acq On : 26 Nov 2024 18:12
 Operator : JC\MD
 Sample : VSTDECC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDECC050EC

Quant Time: Nov 27 05:19:45 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	153430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256451	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	227672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	99406	45.484	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.960%
35) Dibromofluoromethane	8.159	113	77420	44.766	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.540%
50) Toluene-d8	10.565	98	281059	45.348	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.700%
62) 4-Bromofluorobenzene	12.847	95	108675	46.887	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	93.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.118	85	78431	45.208	ug/l	97
3) Chloromethane	2.359	50	82094	40.798	ug/l	97
4) Vinyl Chloride	2.512	62	79381	43.898	ug/l	97
5) Bromomethane	2.900	94	42503	41.935	ug/l	98
6) Chloroethane	3.065	64	52583	43.141	ug/l	100
7) Trichlorofluoromethane	3.459	101	143786	46.743	ug/l	99
8) Diethyl Ether	3.953	74	52756	50.388	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.347	101	81764	46.865	ug/l	99
10) Methyl Iodide	4.577	142	111146	48.128	ug/l	98
11) Tert butyl alcohol	5.535	59	92085	315.304	ug/l	99
12) 1,1-Dichloroethene	4.318	96	77314	47.476	ug/l	97
13) Acrolein	4.171	56	90114	462.414	ug/l	97
14) Allyl chloride	5.012	41	132081	48.111	ug/l	98
15) Acrylonitrile	5.718	53	224812	271.892	ug/l	98
16) Acetone	4.424	43	196100	308.090	ug/l	99
17) Carbon Disulfide	4.694	76	194013	40.363	ug/l	100
18) Methyl Acetate	5.018	43	118116	58.248	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	276560	51.977	ug/l	98
20) Methylene Chloride	5.265	84	89054	45.850	ug/l	91
21) trans-1,2-Dichloroethene	5.777	96	78484	45.797	ug/l	88
22) Diisopropyl ether	6.671	45	275336	49.831	ug/l	98
23) Vinyl Acetate	6.594	43	1030035	270.220	ug/l	99
24) 1,1-Dichloroethane	6.559	63	158805	48.028	ug/l	99
25) 2-Butanone	7.482	43	302206	290.407	ug/l	97
26) 2,2-Dichloropropane	7.482	77	145854	47.240	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	99330	48.079	ug/l	99
28) Bromochloromethane	7.812	49	61203	49.035	ug/l	95
29) Tetrahydrofuran	7.835	42	188504	291.291	ug/l	99
30) Chloroform	7.965	83	166044	47.208	ug/l	99
31) Cyclohexane	8.253	56	127216	43.698	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	154174	48.507	ug/l	98
36) 1,1-Dichloropropene	8.371	75	108611	46.366	ug/l	99
37) Ethyl Acetate	7.559	43	116373	54.646	ug/l	98
38) Carbon Tetrachloride	8.359	117	131332	48.571	ug/l	96
39) Methylcyclohexane	9.600	83	114201	46.916	ug/l	100
40) Benzene	8.600	78	356588	48.130	ug/l	99

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDC0050EC

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	62758	53.226	ug/l	95
42) 1,2-Dichloroethane	8.665	62	123426	48.696	ug/l	100
43) Isopropyl Acetate	8.688	43	275827	62.355	ug/l #	89
44) Trichloroethene	9.347	130	80386	46.688	ug/l	92
45) 1,2-Dichloropropane	9.618	63	87009	47.681	ug/l	98
46) Dibromomethane	9.706	93	62202	49.056	ug/l	100
47) Bromodichloromethane	9.888	83	134764	50.146	ug/l	100
48) Methyl methacrylate	9.676	41	91748	55.737	ug/l	96
49) 1,4-Dioxane	9.694	88	35077	1228.790	ug/l #	91
51) 4-Methyl-2-Pentanone	10.447	43	605885	299.877	ug/l	99
52) Toluene	10.629	92	219828	50.120	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	134511	49.924	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	140927	49.304	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	85550	52.366	ug/l	97
56) Ethyl methacrylate	10.870	69	138242	57.909	ug/l	97
57) 1,3-Dichloropropane	11.159	76	146001	50.778	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	357062	304.919	ug/l	100
59) 2-Hexanone	11.194	43	456163	301.875	ug/l	99
60) Dibromochloromethane	11.359	129	101239	50.705	ug/l	100
61) 1,2-Dibromoethane	11.470	107	85548	50.598	ug/l	100
64) Tetrachloroethene	11.100	164	68775	44.830	ug/l	97
65) Chlorobenzene	11.888	112	235294	45.570	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	88625	48.750	ug/l	100
67) Ethyl Benzene	11.964	91	415484	49.599	ug/l	98
68) m/p-Xylenes	12.070	106	317581	99.579	ug/l	99
69) o-Xylene	12.394	106	154101	50.796	ug/l	100
70) Styrene	12.412	104	263359	52.202	ug/l	99
71) Bromoform	12.576	173	68519	50.776	ug/l #	97
73) Isopropylbenzene	12.694	105	392356	47.841	ug/l	100
74) N-amyl acetate	12.494	43	177798	52.610	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	129135	46.111	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	167353	79.143	ug/l	44
77) Bromobenzene	12.976	156	96650	43.792	ug/l	96
78) n-propylbenzene	13.035	91	452784	47.866	ug/l	99
79) 2-Chlorotoluene	13.123	91	287148	45.474	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	340710	49.508	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	47013	49.081	ug/l	93
82) 4-Chlorotoluene	13.217	91	286775	43.625	ug/l	99
83) tert-Butylbenzene	13.435	119	287470	48.549	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	339626	47.943	ug/l	99
85) sec-Butylbenzene	13.617	105	382841	47.862	ug/l	100
86) p-Isopropyltoluene	13.729	119	321691	48.719	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	175822	40.389	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	177138	39.875	ug/l	100
89) n-Butylbenzene	14.053	91	260916	42.490	ug/l	99
90) Hexachloroethane	14.329	117	64448	44.778	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	180536	43.280	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27604	50.973	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	89421	39.459	ug/l	100
94) Hexachlorobutadiene	15.500	225	41070	39.268	ug/l	99
95) Naphthalene	15.641	128	297179	46.043	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	87745	40.579	ug/l	97

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Instrument :
MSVOA_N
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

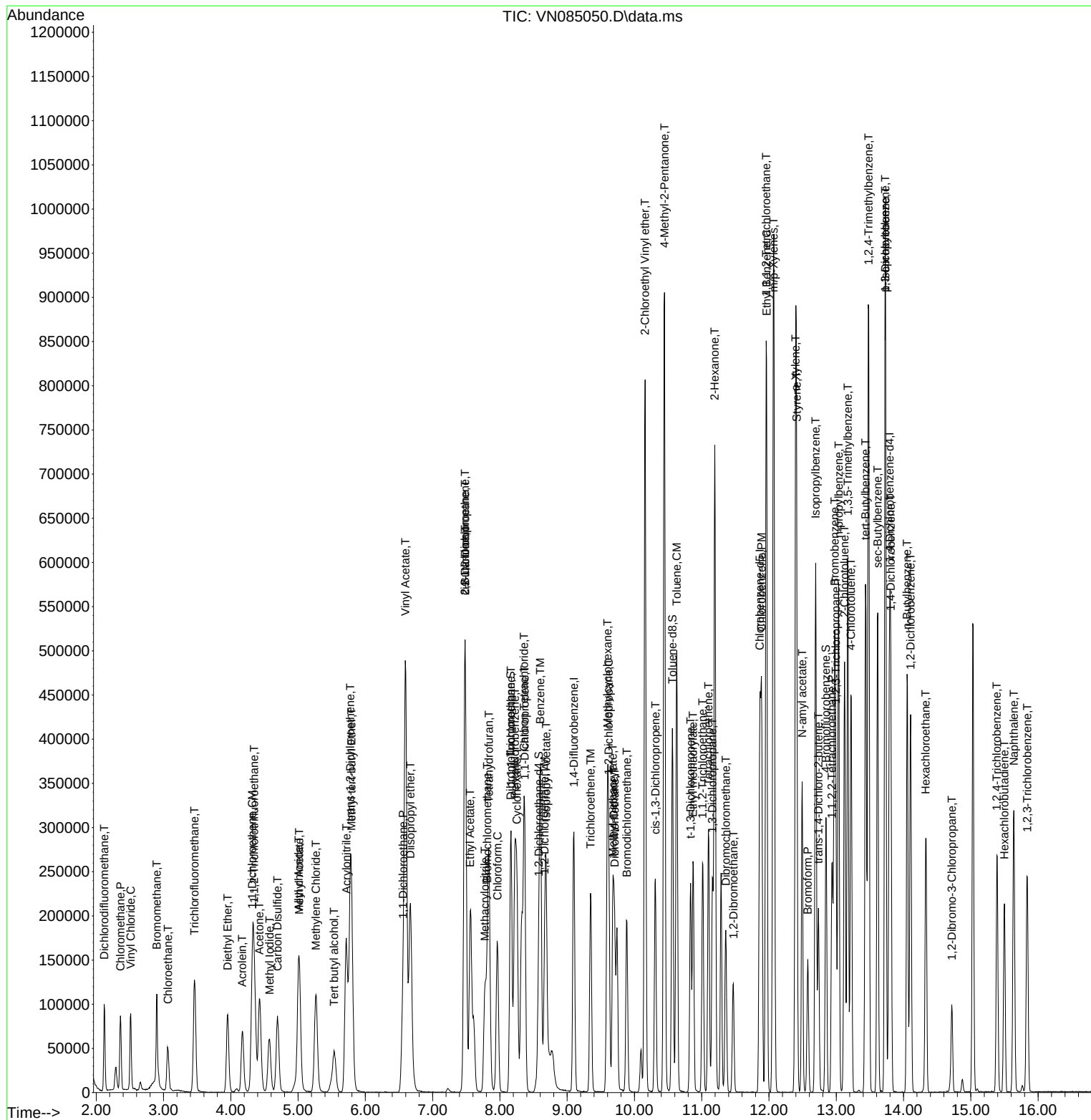
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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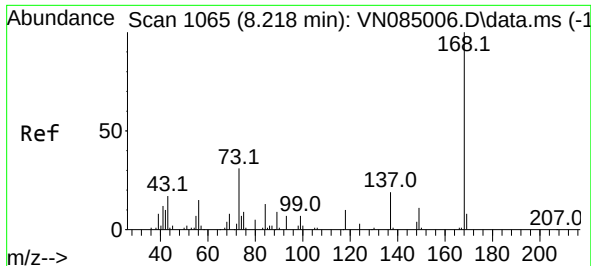
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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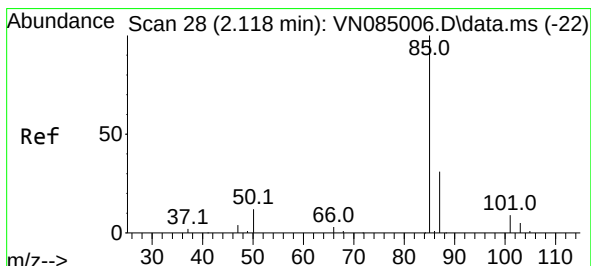
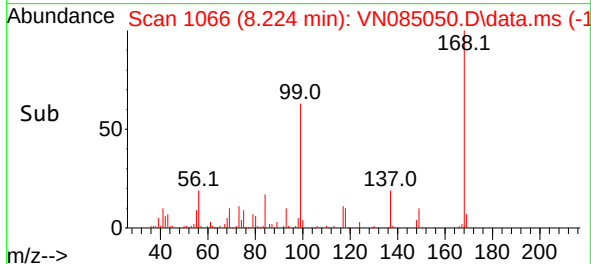
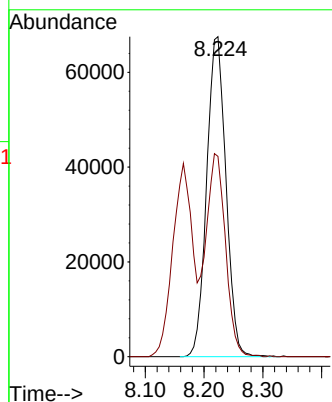
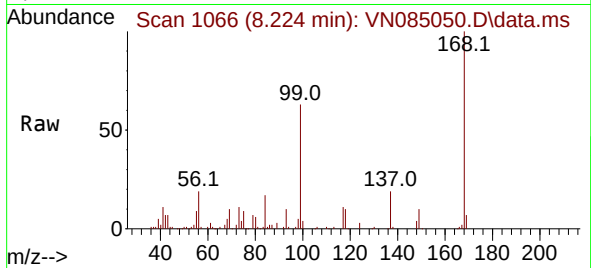




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085050.D
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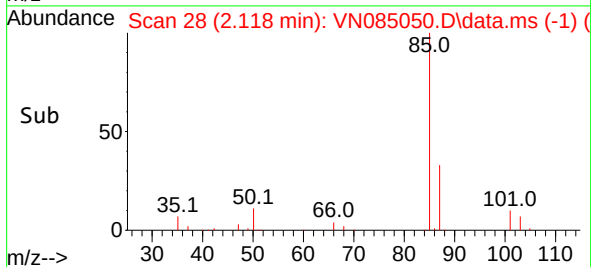
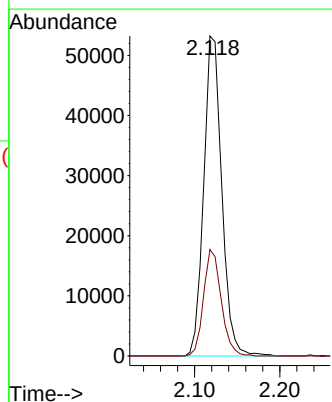
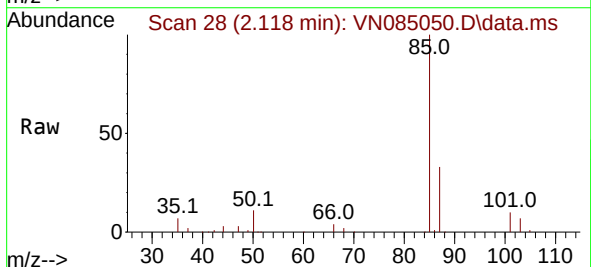
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

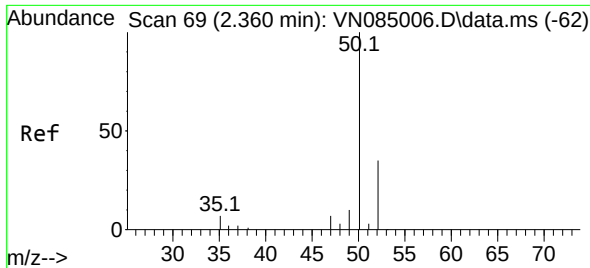
Tgt Ion:168 Resp: 153430
Ion Ratio Lower Upper
168 100
99 62.6 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 45.208 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 85 Resp: 78431
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.1

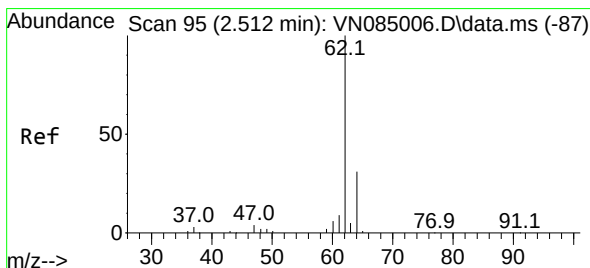
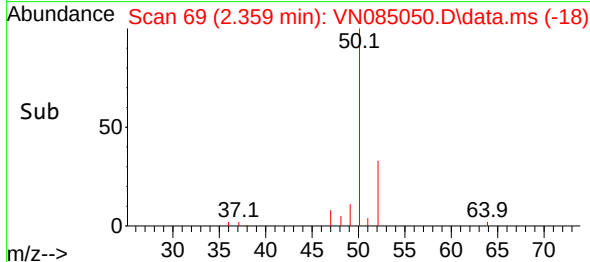
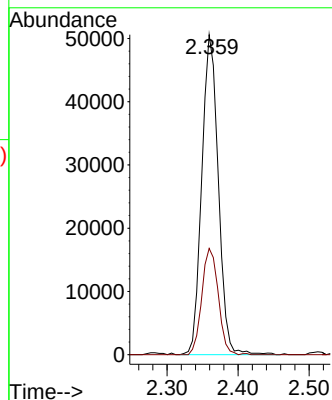
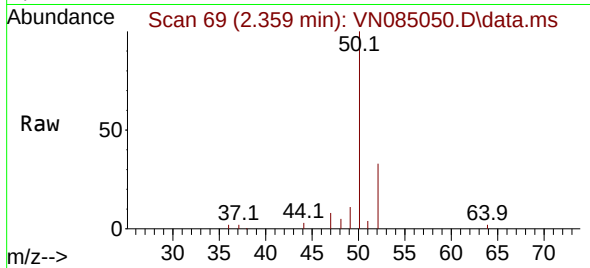




#3
Chloromethane
Concen: 40.798 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

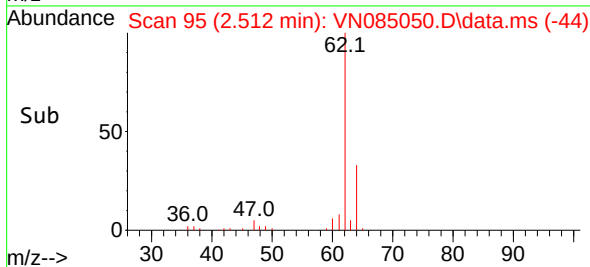
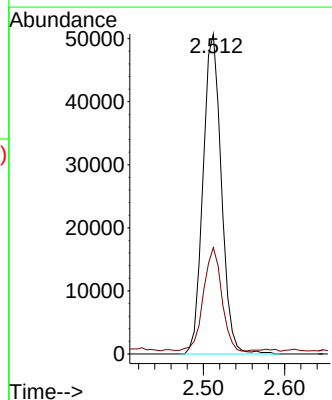
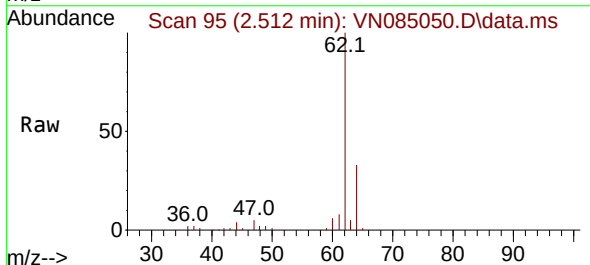
Instrument :
MSVOA_N
ClientSampleId :
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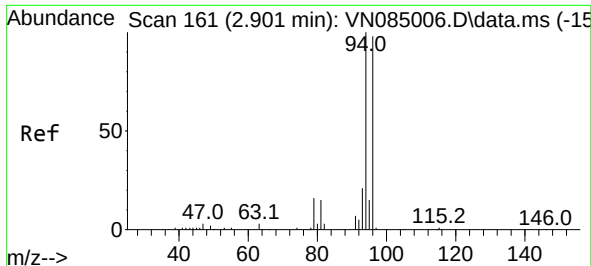
Tgt Ion: 50 Resp: 82094
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.8



#4
Vinyl Chloride
Concen: 43.898 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 62 Resp: 79381
Ion Ratio Lower Upper
62 100
64 32.4 24.6 36.8

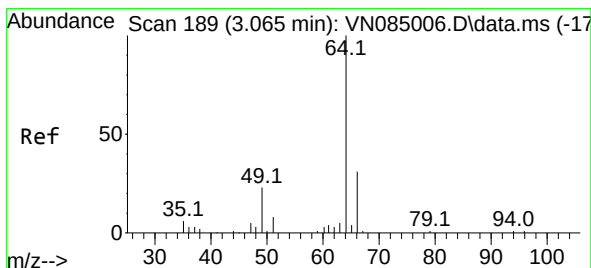
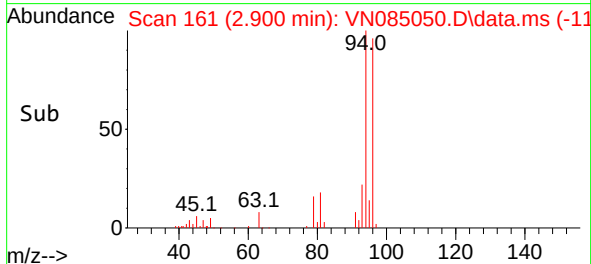
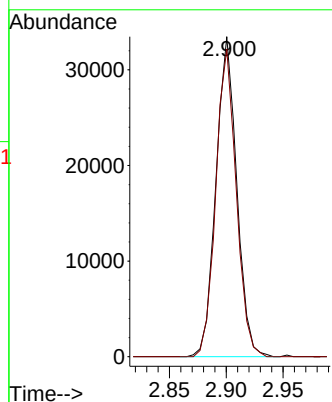
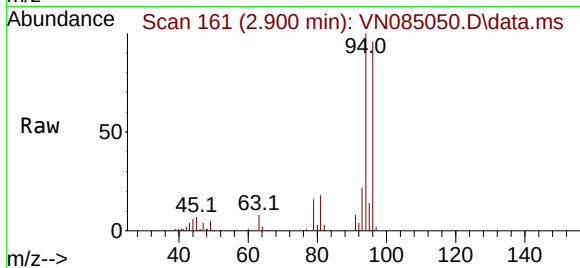




#5
Bromomethane
Concen: 41.935 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085050.D
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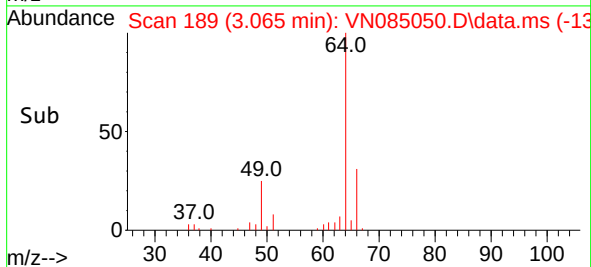
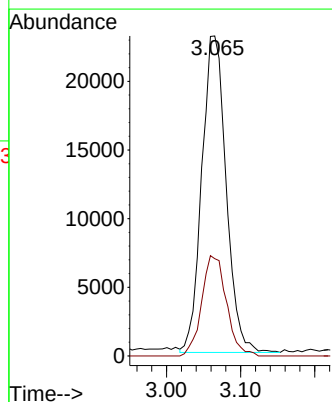
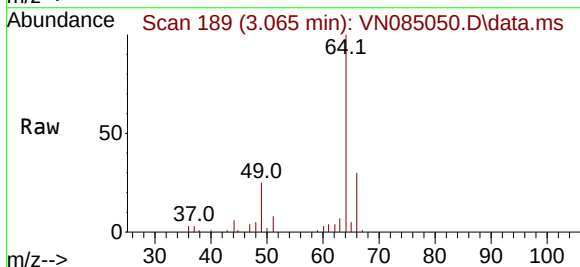
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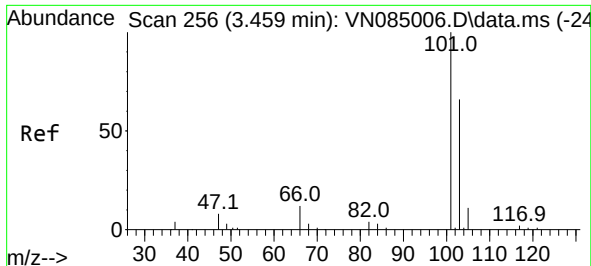
Tgt Ion: 94 Resp: 42503
Ion Ratio Lower Upper
94 100
96 96.2 78.7 118.1



#6
Chloroethane
Concen: 43.141 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 64 Resp: 52583
Ion Ratio Lower Upper
64 100
66 30.7 24.4 36.6

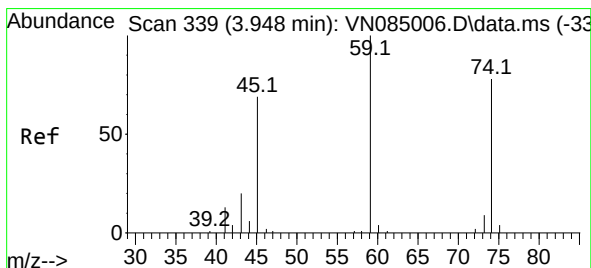
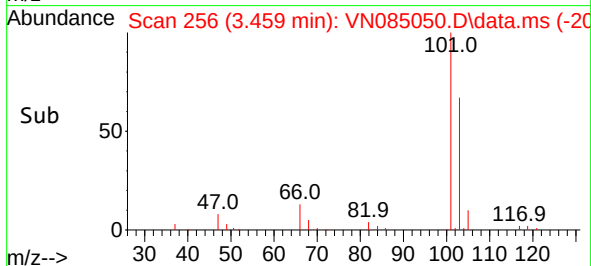
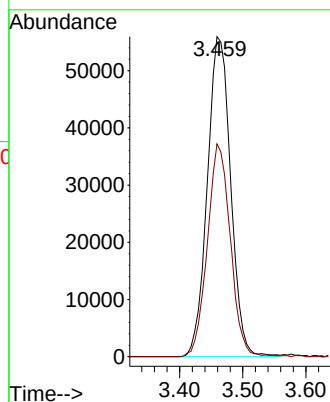
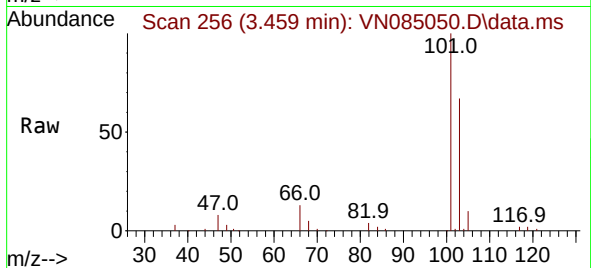




#7
 Trichlorofluoromethane
 Concen: 46.743 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085050.D
 Acq: 26 Nov 2024 18:12

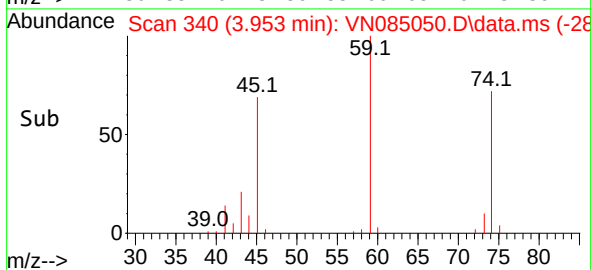
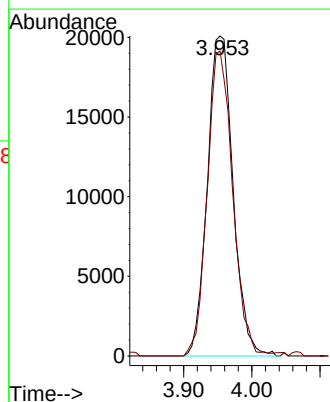
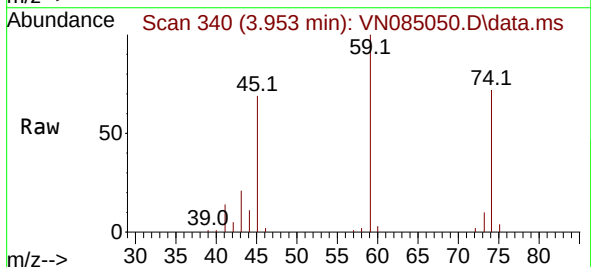
Instrument :
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 VSTDCCC050EC

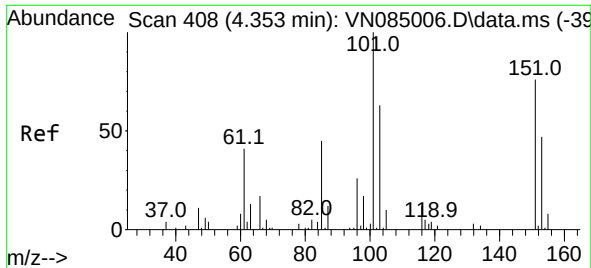
Tgt Ion:101 Resp: 143786
 Ion Ratio Lower Upper
 101 100
 103 66.5 52.6 78.8



#8
 Diethyl Ether
 Concen: 50.388 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085050.D
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Tgt Ion: 74 Resp: 52756
 Ion Ratio Lower Upper
 74 100
 45 94.1 46.7 140.1

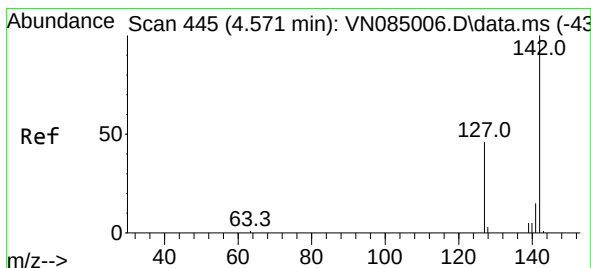
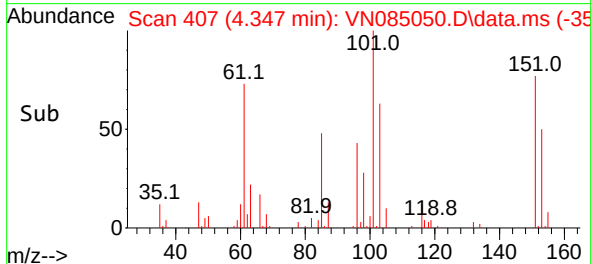
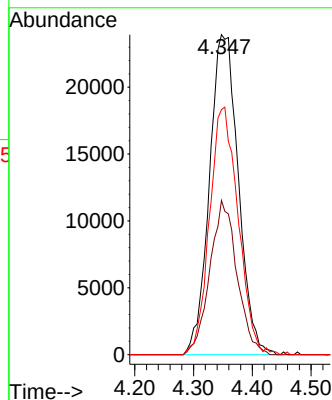
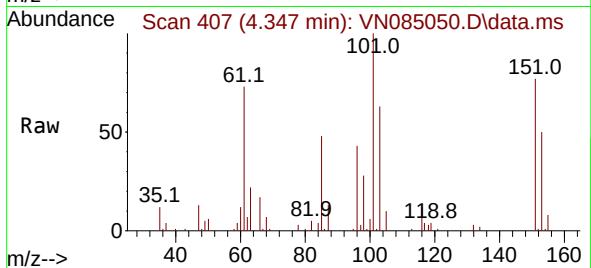




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.865 ug/l
RT: 4.347 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

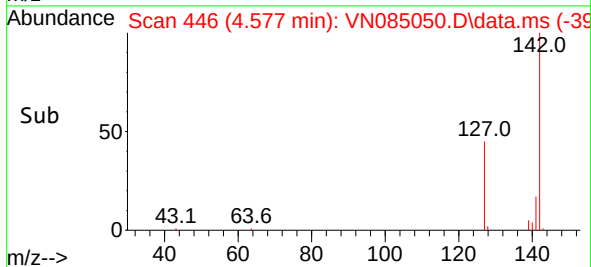
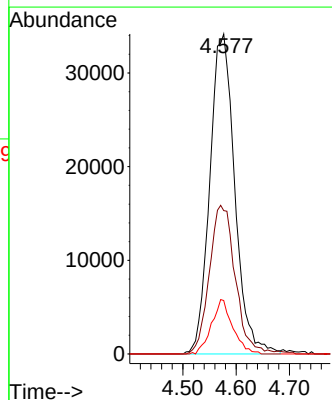
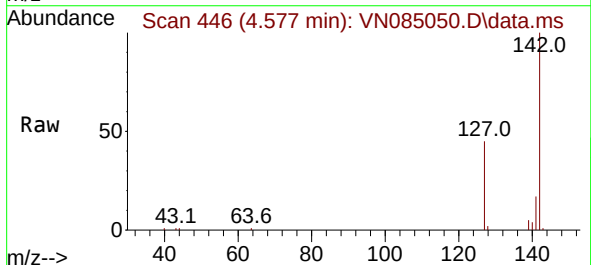
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

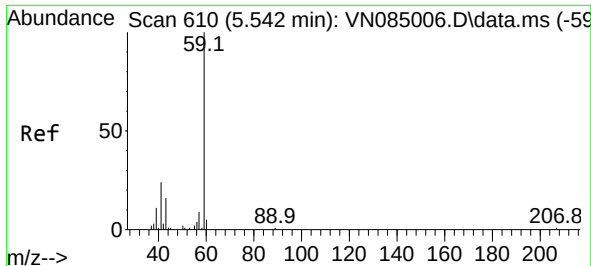
Tgt Ion:101 Resp: 81764
Ion Ratio Lower Upper
101 100
85 45.3 36.9 55.3
151 76.5 60.8 91.2



#10
Methyl Iodide
Concen: 48.128 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion:142 Resp: 111146
Ion Ratio Lower Upper
142 100
127 44.8 36.6 54.8
141 16.7 12.2 18.4

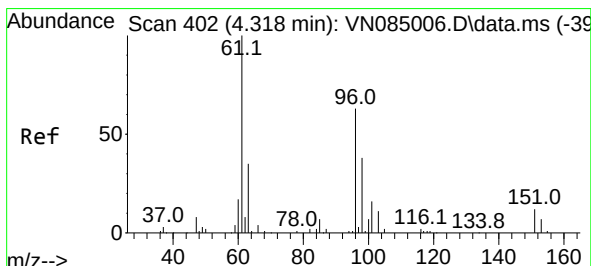
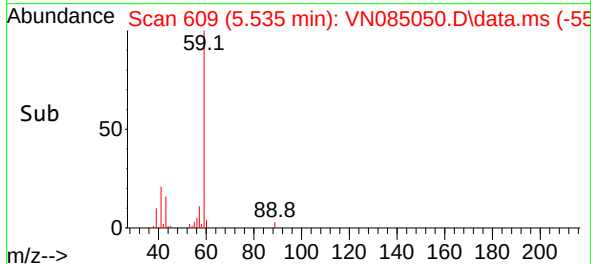
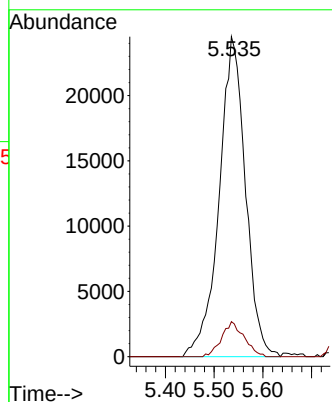
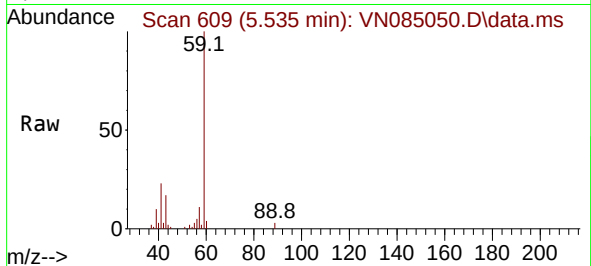




#11
Tert butyl alcohol
Concen: 315.304 ug/l
RT: 5.535 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

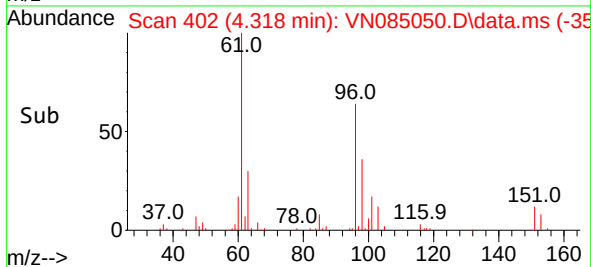
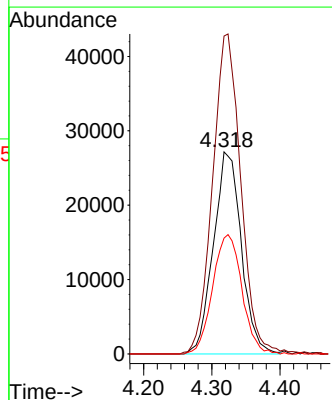
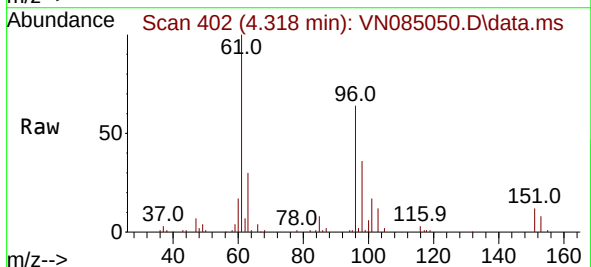
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

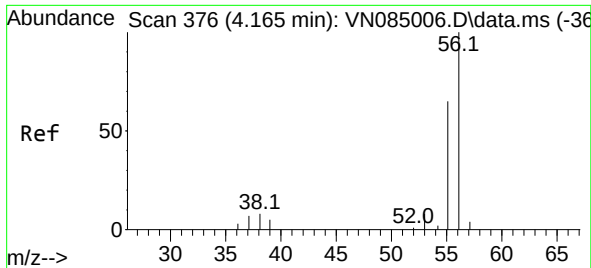
Tgt Ion: 59 Resp: 92085
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.0



#12
1,1-Dichloroethene
Concen: 47.476 ug/l
RT: 4.318 min Scan# 402
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 96 Resp: 77314
Ion Ratio Lower Upper
96 100
61 157.3 127.8 191.8
98 57.3 49.2 73.8





#13

Acrolein

Concen: 462.414 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

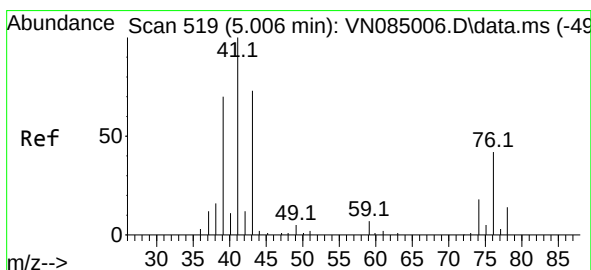
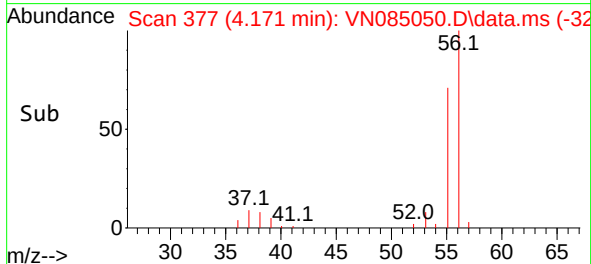
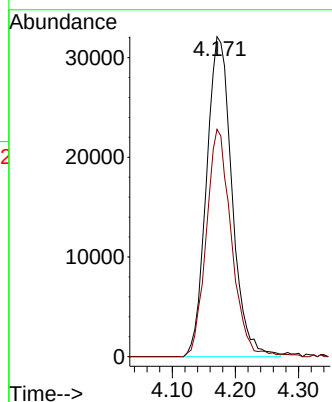
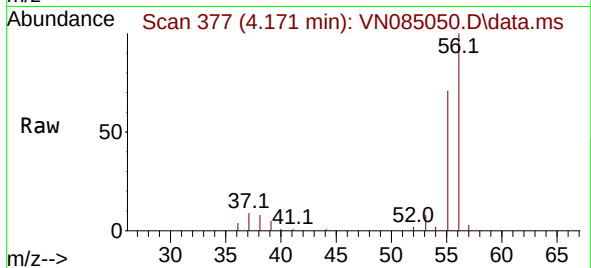
VSTDCCC050EC

Tgt Ion: 56 Resp: 90114

Ion Ratio Lower Upper

56 100

55 70.2 54.5 81.7



#14

Allyl chloride

Concen: 48.111 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.006 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

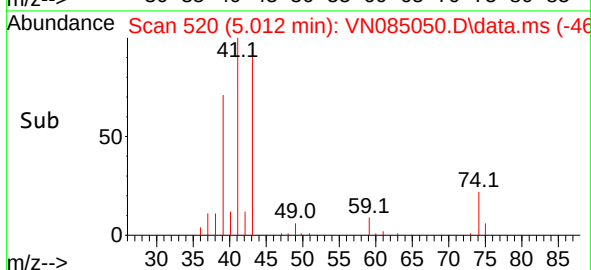
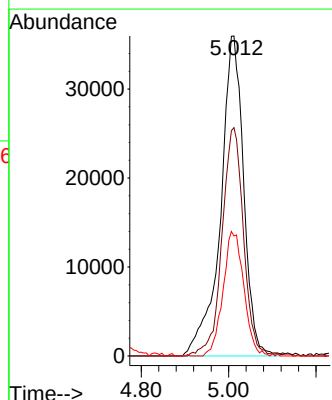
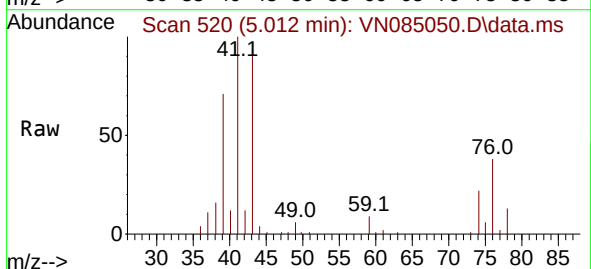
Tgt Ion: 41 Resp: 132081

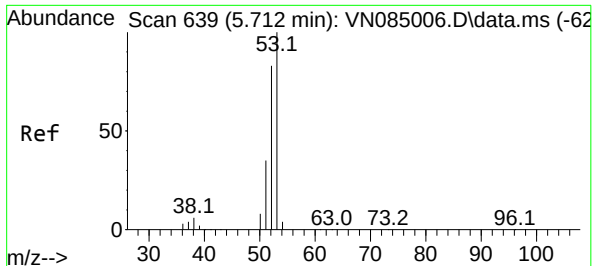
Ion Ratio Lower Upper

41 100

39 66.0 53.8 80.8

76 34.9 29.3 43.9

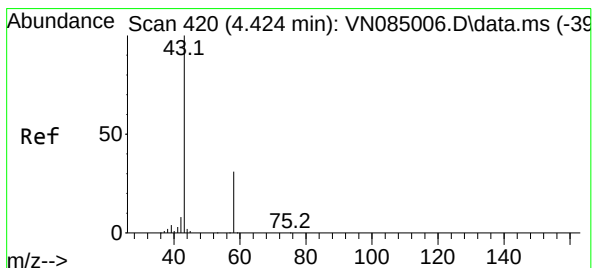
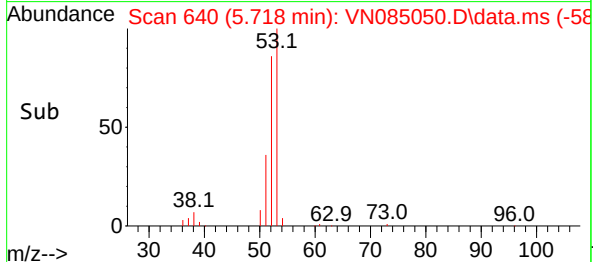
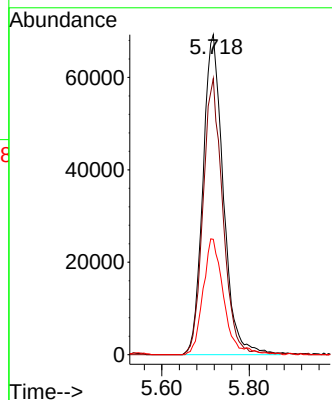
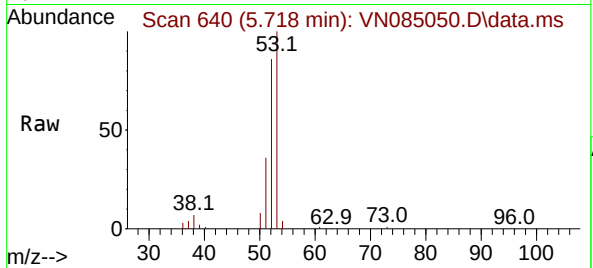




#15
Acrylonitrile
Concen: 271.892 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

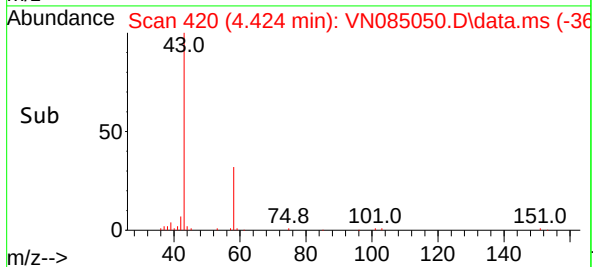
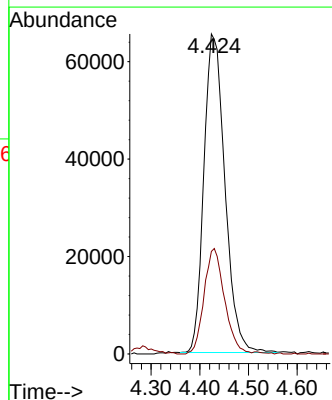
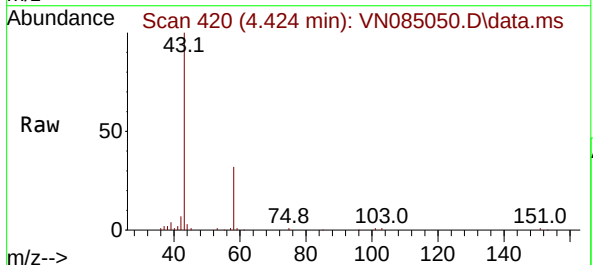
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

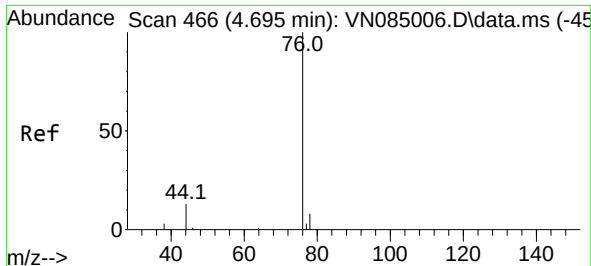
Tgt Ion: 53 Resp: 224812
Ion Ratio Lower Upper
53 100
52 83.1 65.5 98.3
51 36.7 28.4 42.6



#16
Acetone
Concen: 308.090 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 43 Resp: 196100
Ion Ratio Lower Upper
43 100
58 32.2 25.4 38.2

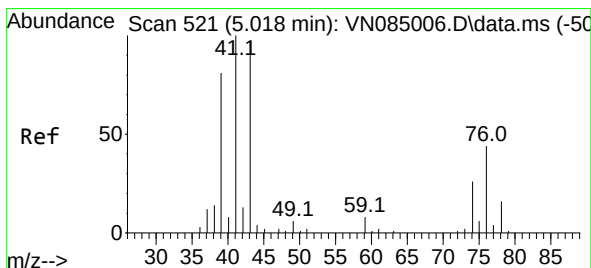
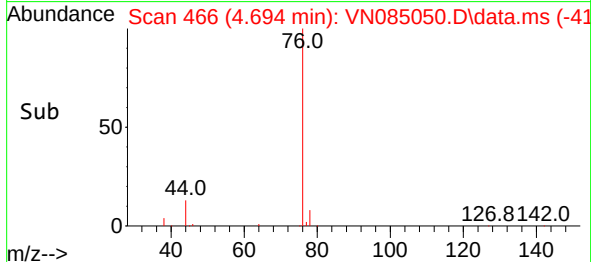
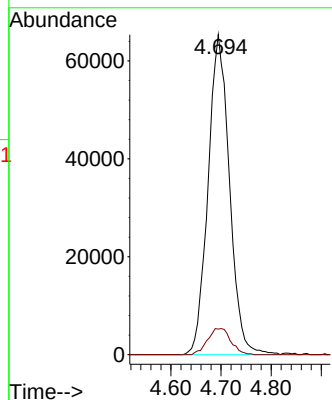
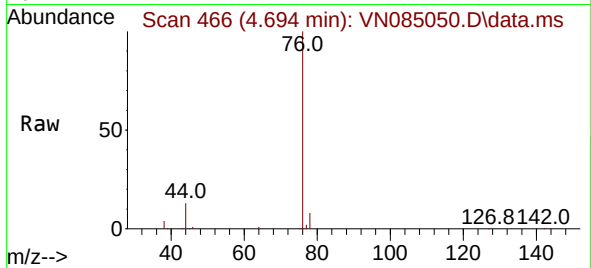




#17
Carbon Disulfide
Concen: 40.363 ug/l
RT: 4.694 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

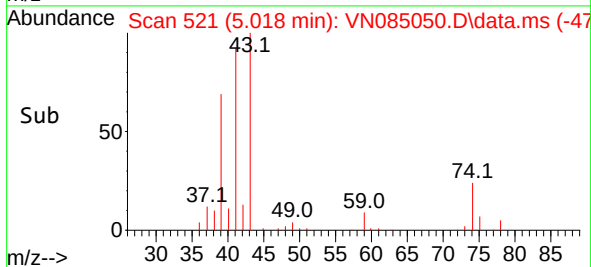
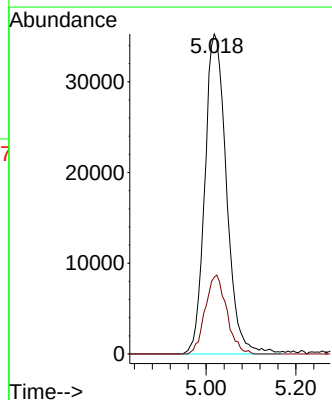
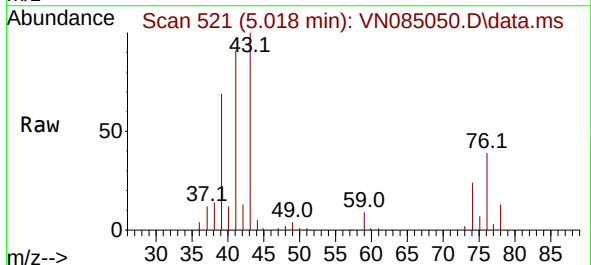
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

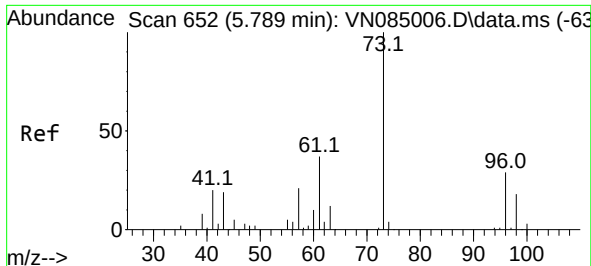
Tgt Ion: 76 Resp: 194013
Ion Ratio Lower Upper
76 100
78 8.0 6.5 9.7



#18
Methyl Acetate
Concen: 58.248 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 43 Resp: 118116
Ion Ratio Lower Upper
43 100
74 24.5 20.1 30.1

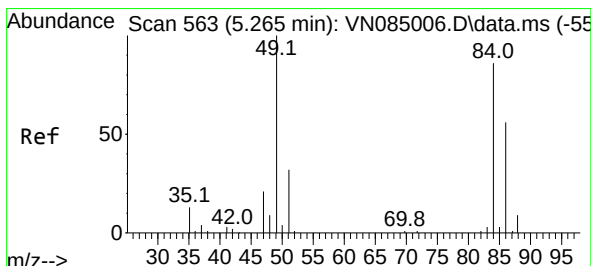
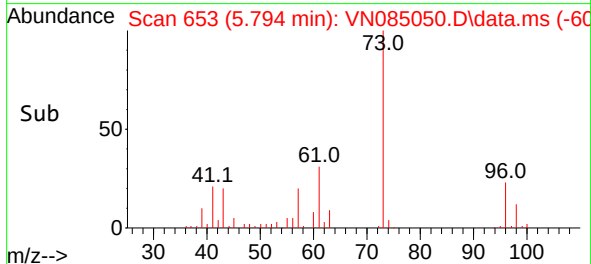
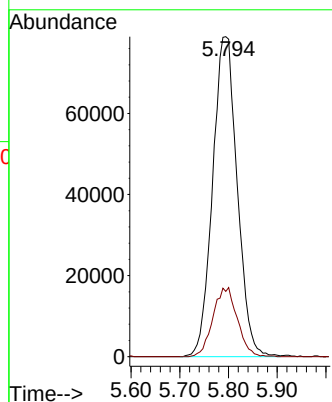
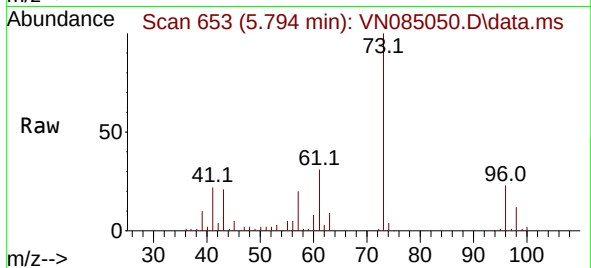




#19
Methyl tert-butyl Ether
Concen: 51.977 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

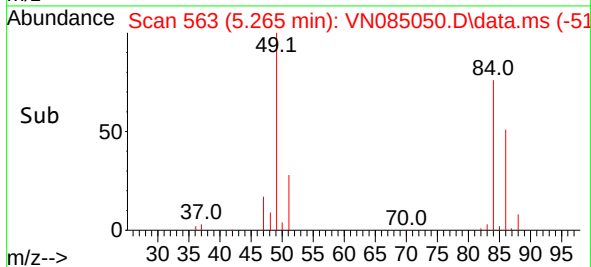
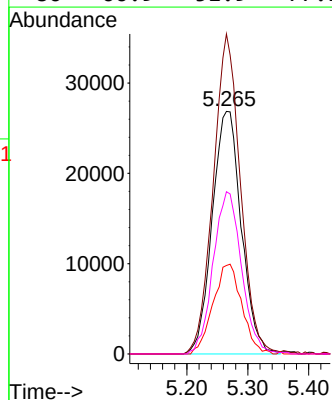
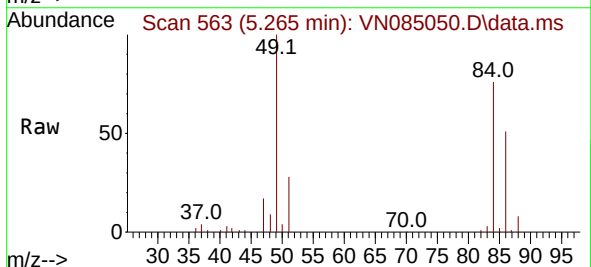
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

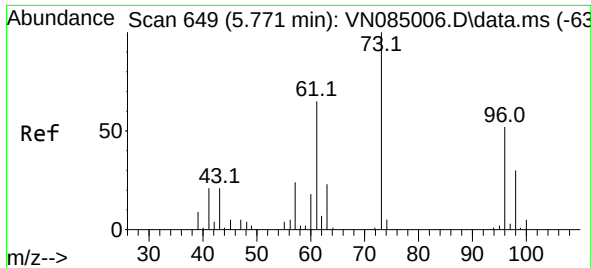
Tgt Ion: 73 Resp: 276560
Ion Ratio Lower Upper
73 100
57 20.4 17.0 25.4



#20
Methylene Chloride
Concen: 45.850 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 84 Resp: 89054
Ion Ratio Lower Upper
84 100
49 131.9 92.7 139.1
51 36.5 29.4 44.2
86 66.9 51.9 77.9

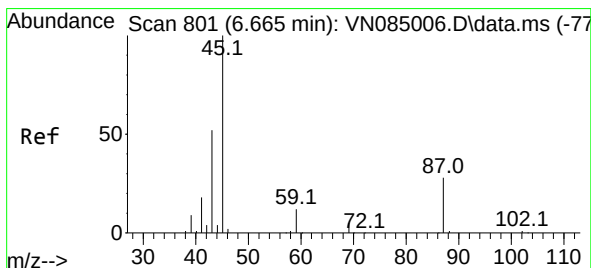
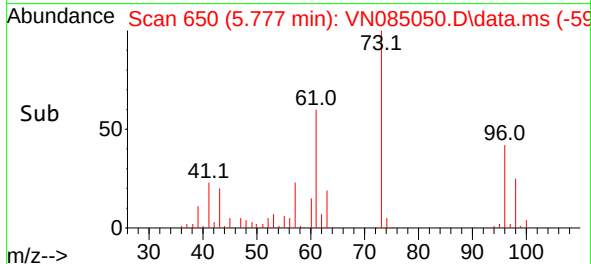
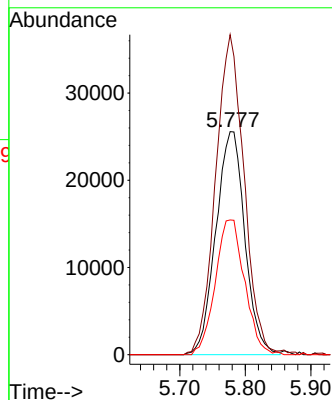
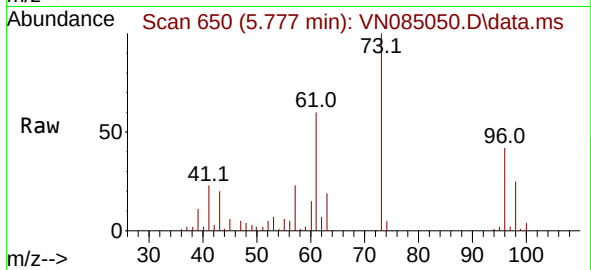




#21
trans-1,2-Dichloroethene
Concen: 45.797 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

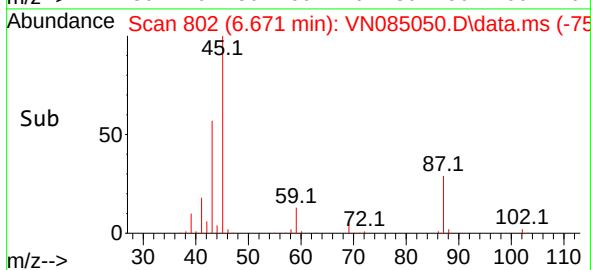
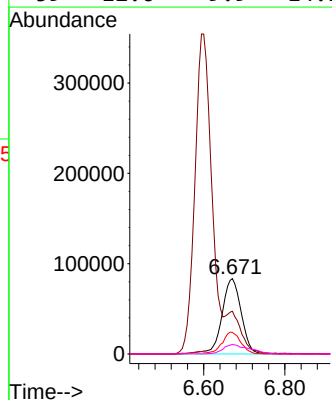
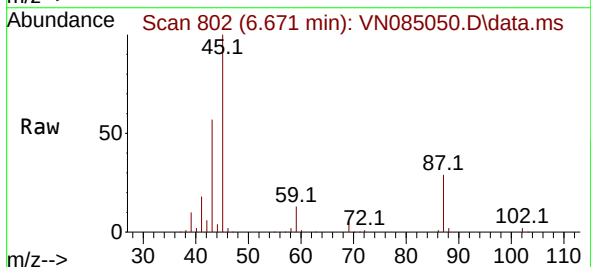
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

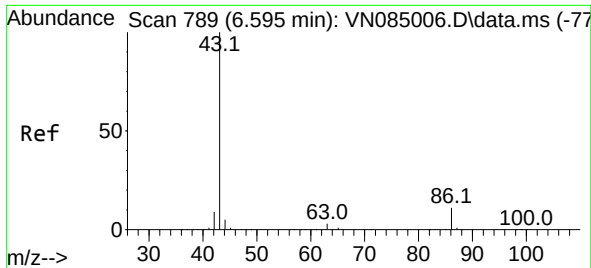
Tgt Ion: 96 Resp: 78484
Ion Ratio Lower Upper
96 100
61 143.5 100.7 151.1
98 60.4 45.8 68.6



#22
Diisopropyl ether
Concen: 49.831 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 45 Resp: 275336
Ion Ratio Lower Upper
45 100
43 55.6 42.7 64.1
87 28.7 22.6 34.0
59 12.6 9.9 14.9

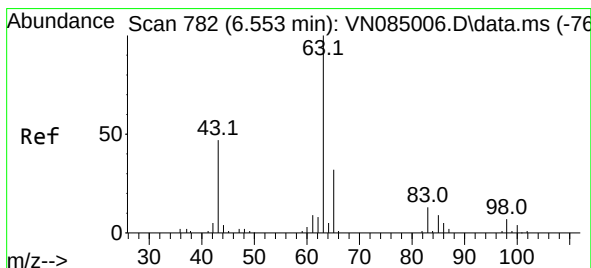
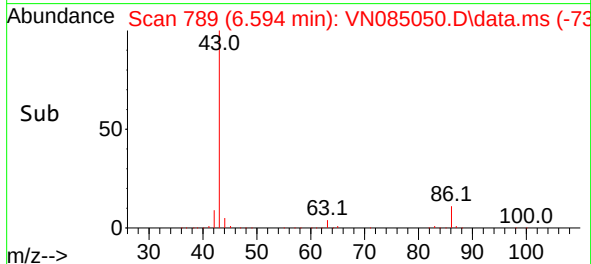
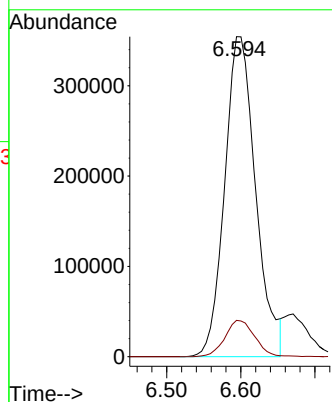
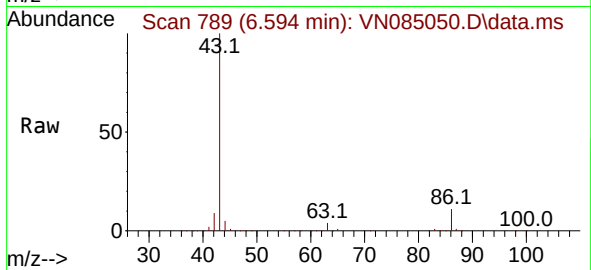




#23
 Vinyl Acetate
 Concen: 270.220 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085050.D
 Acq: 26 Nov 2024 18:12

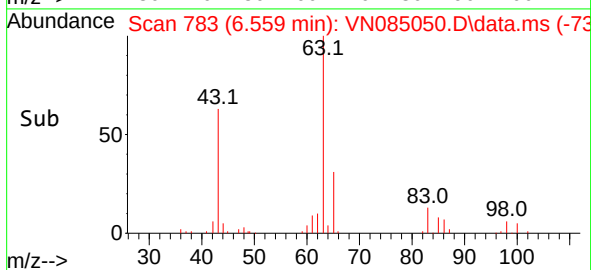
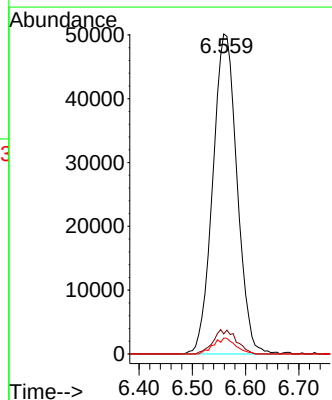
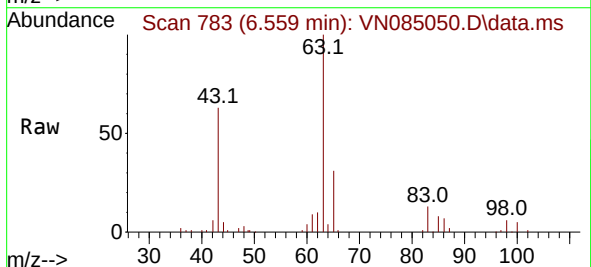
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

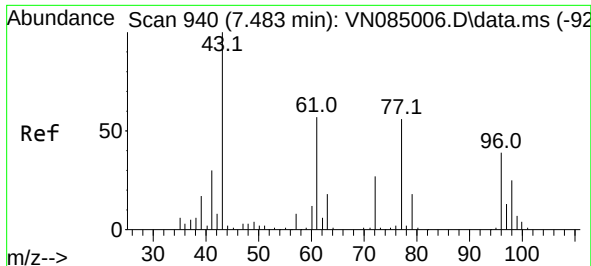
Tgt Ion: 43 Resp: 1030035
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 48.028 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN085050.D
 Acq: 26 Nov 2024 18:12

Tgt Ion: 63 Resp: 158805
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 5.0 2.2 6.6

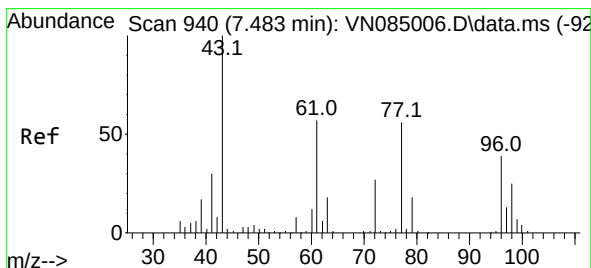
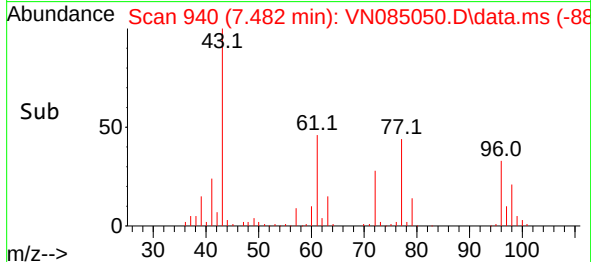
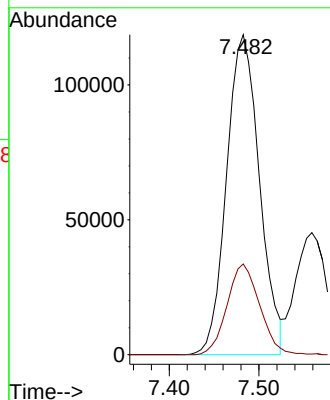
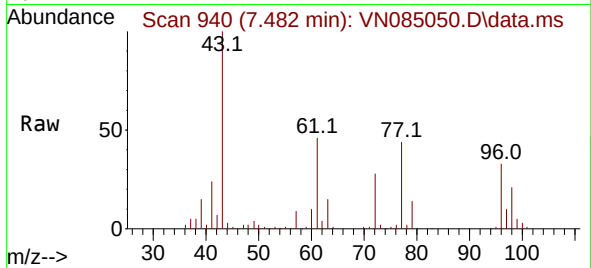




#25
2-Butanone
Concen: 290.407 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

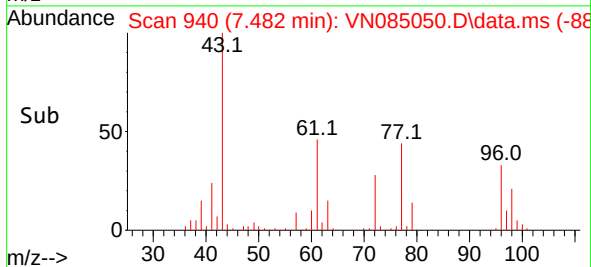
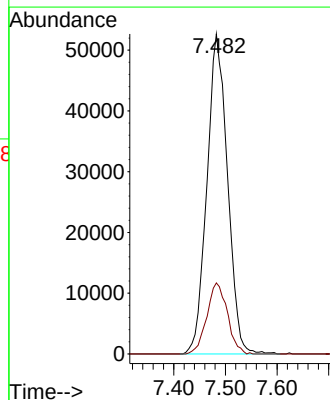
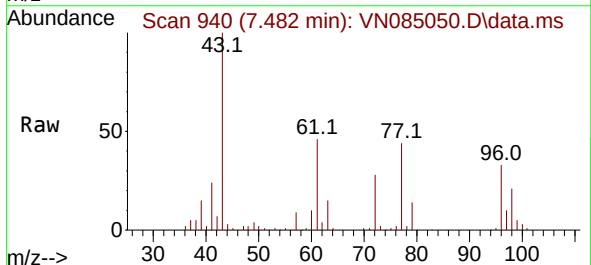
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

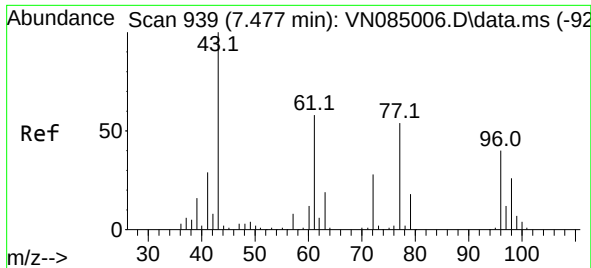
Tgt Ion: 43 Resp: 302206
Ion Ratio Lower Upper
43 100
72 28.4 21.4 32.0



#26
2,2-Dichloropropane
Concen: 47.240 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 77 Resp: 145854
Ion Ratio Lower Upper
77 100
97 22.1 10.9 32.7

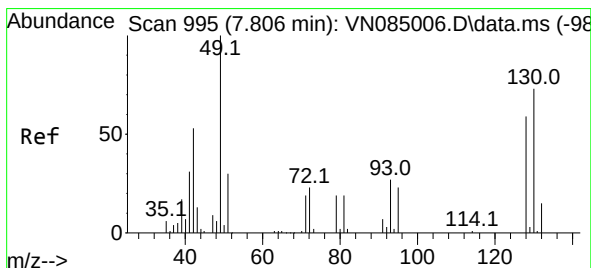
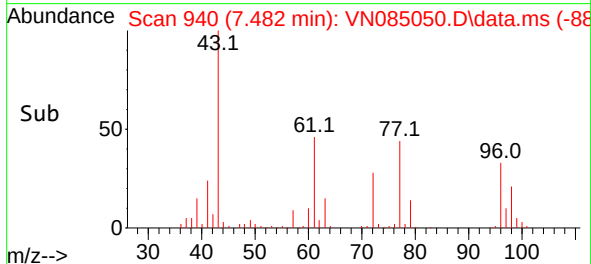
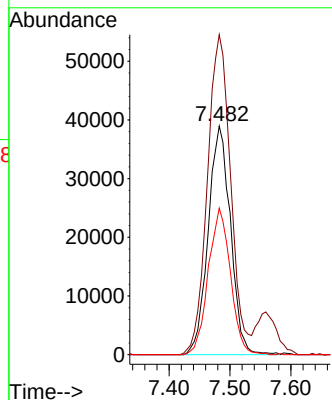
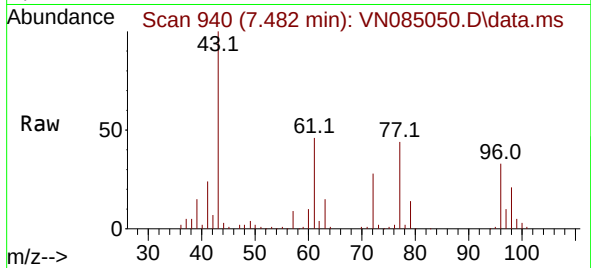




#27
cis-1,2-Dichloroethene
Concen: 48.079 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

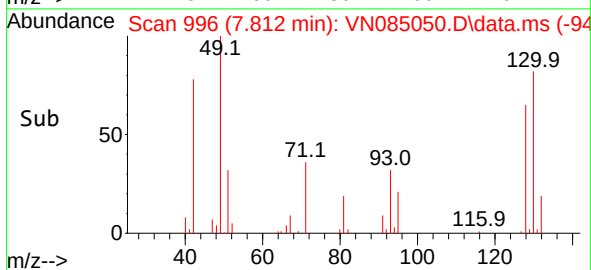
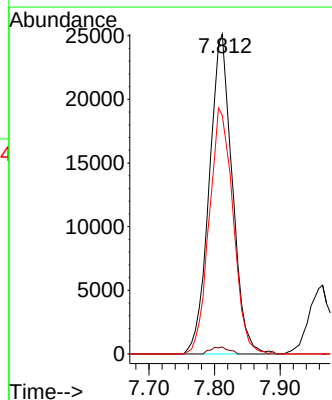
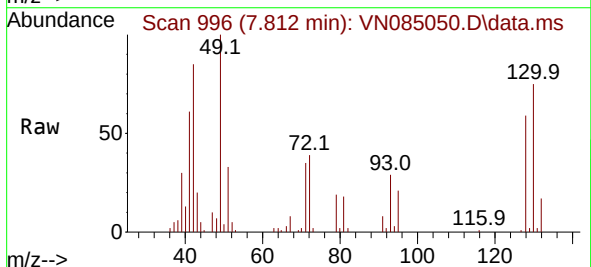
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

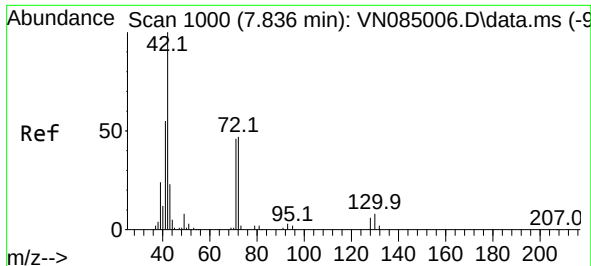
Tgt Ion: 96 Resp: 99330
Ion Ratio Lower Upper
96 100
61 145.9 0.0 291.6
98 63.5 0.0 129.8



#28
Bromochloromethane
Concen: 49.035 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 49 Resp: 61203
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 79.6 60.6 90.8

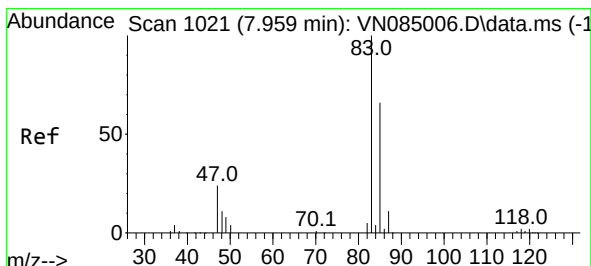
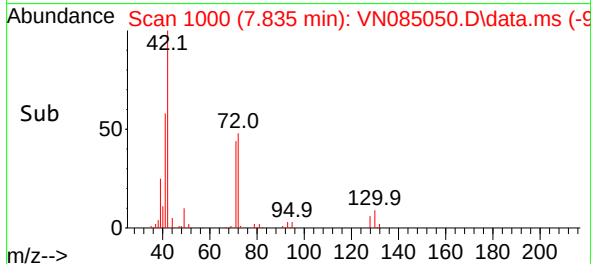
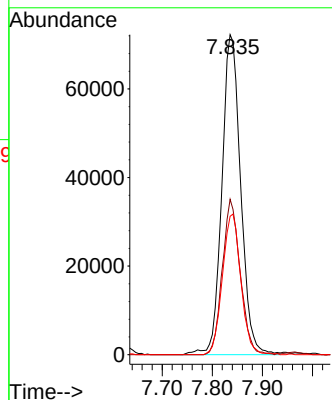
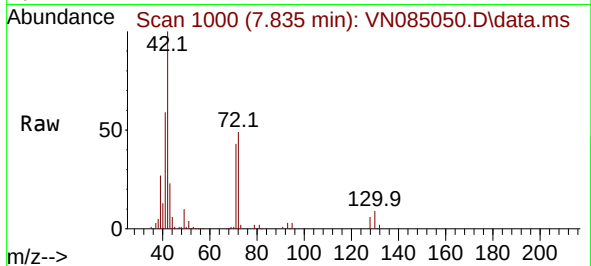




#29
Tetrahydrofuran
Concen: 291.291 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

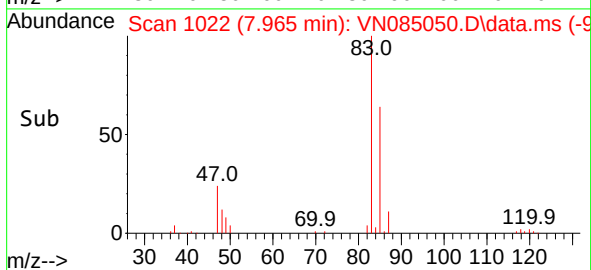
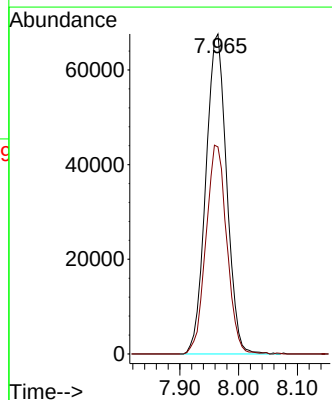
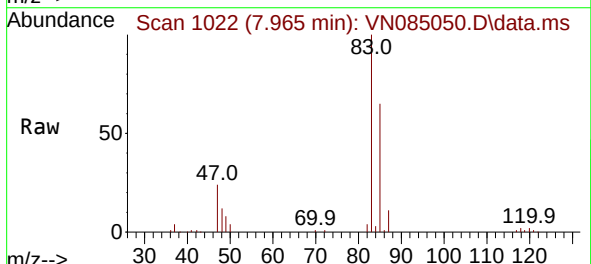
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

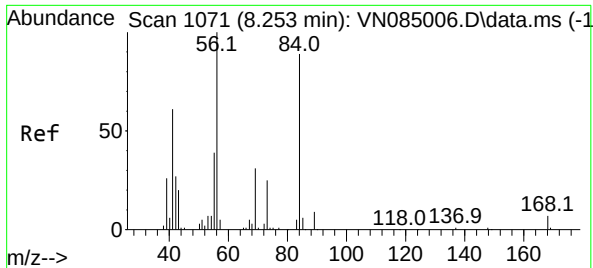
Tgt Ion:	42	Resp:	188504
Ion	Ratio	Lower	Upper
42	100		
72	46.0	37.0	55.4
71	43.0	35.0	52.4



#30
Chloroform
Concen: 47.208 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion:	83	Resp:	166044
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.6	78.8

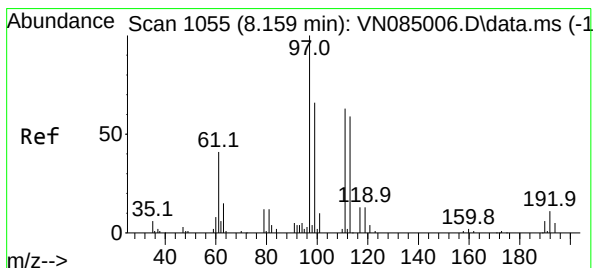
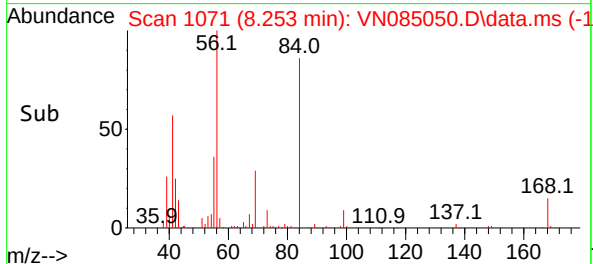
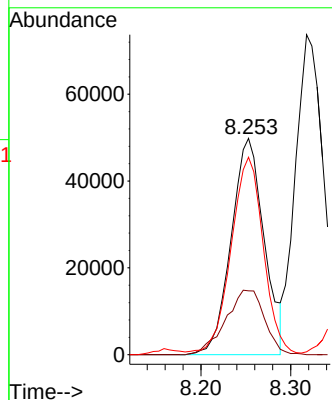
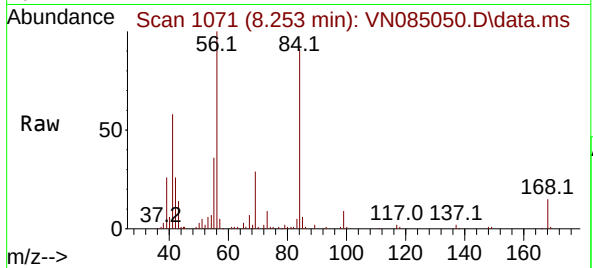




#31
Cyclohexane
Concen: 43.698 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

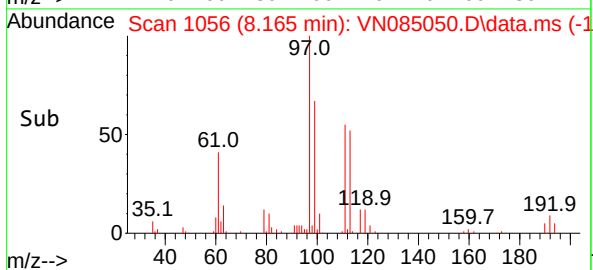
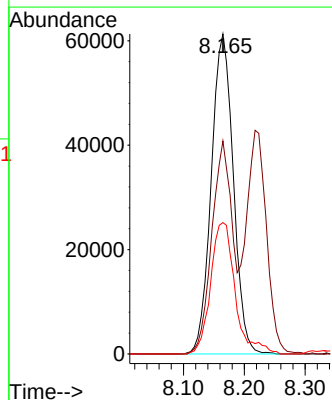
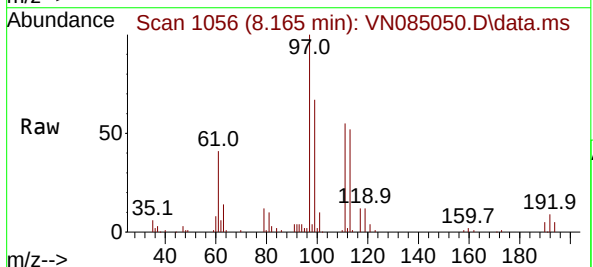
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

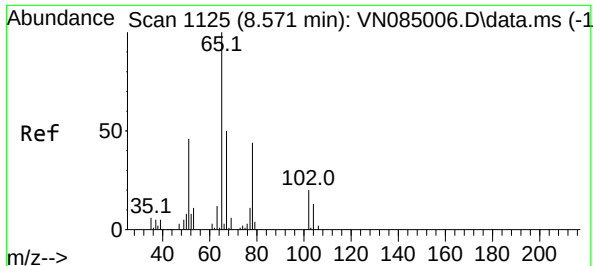
Tgt Ion: 56 Resp: 127216
Ion Ratio Lower Upper
56 100
69 29.5 24.6 36.8
84 89.6 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 48.507 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 97 Resp: 154174
Ion Ratio Lower Upper
97 100
99 61.4 51.0 76.4
61 45.5 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 45.484 ug/l

RT: 8.576 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

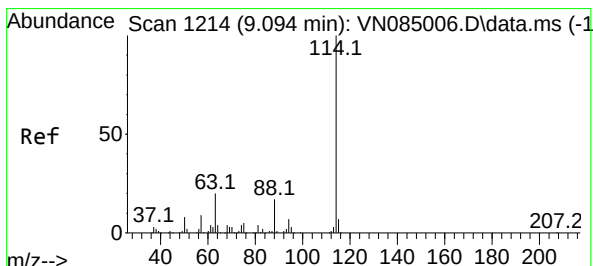
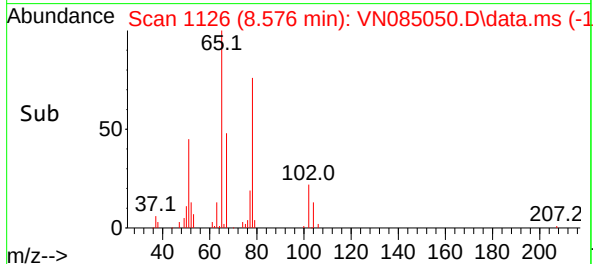
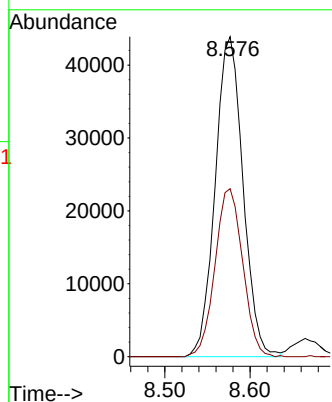
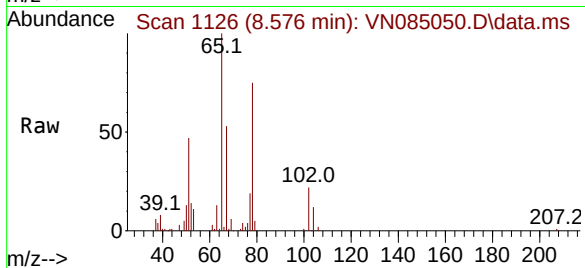
VSTDCCC050EC

Tgt Ion: 65 Resp: 99406

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: VN085050.D

Acq: 26 Nov 2024 18:12

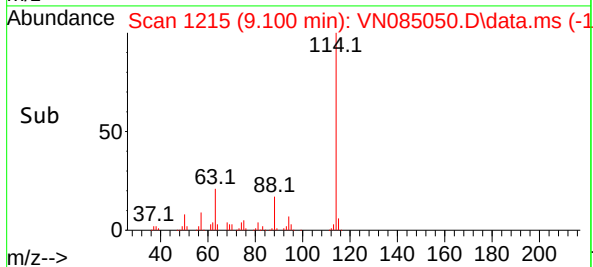
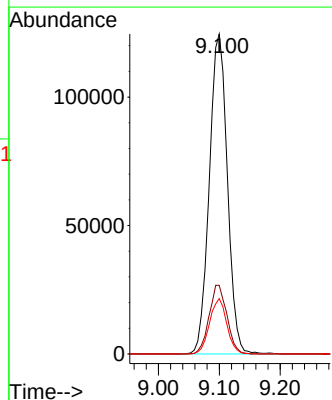
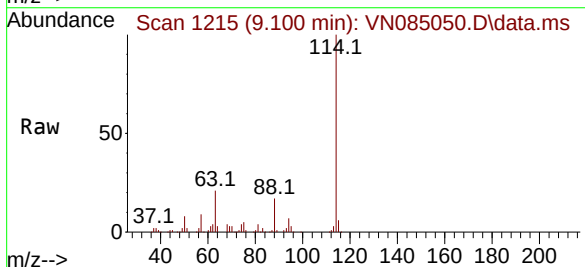
Tgt Ion: 114 Resp: 256451

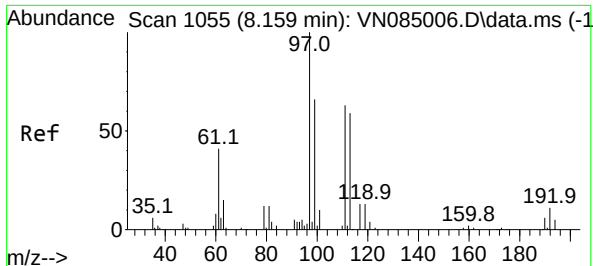
Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.0

88 17.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 44.766 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

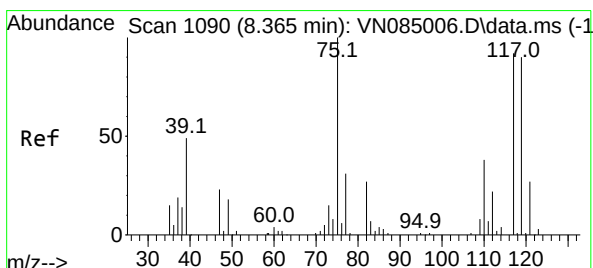
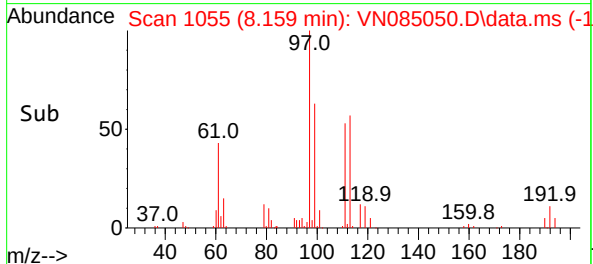
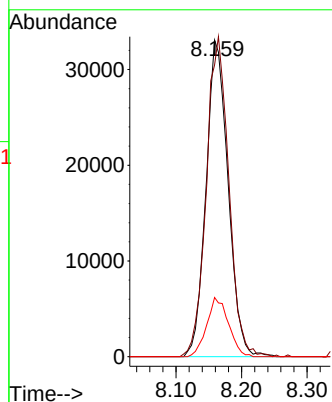
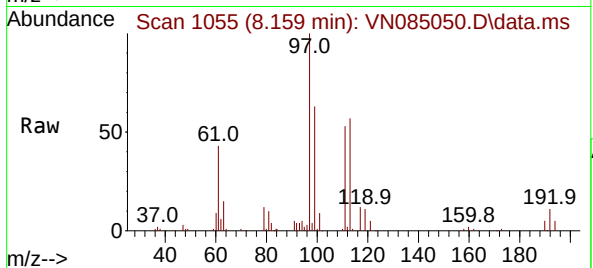
Tgt Ion:113 Resp: 77420

Ion Ratio Lower Upper

113 100

111 102.9 82.0 123.0

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 46.366 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

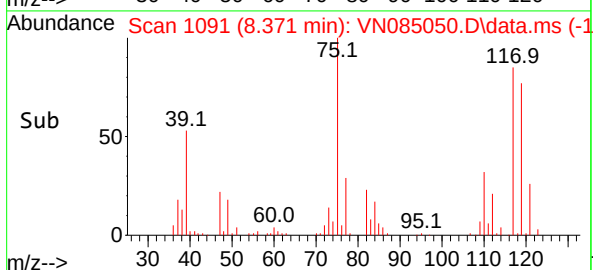
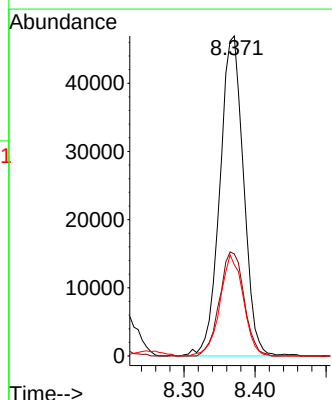
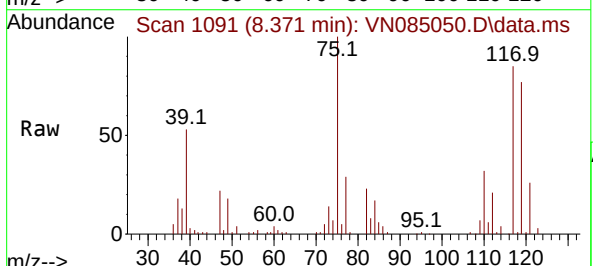
Tgt Ion: 75 Resp: 108611

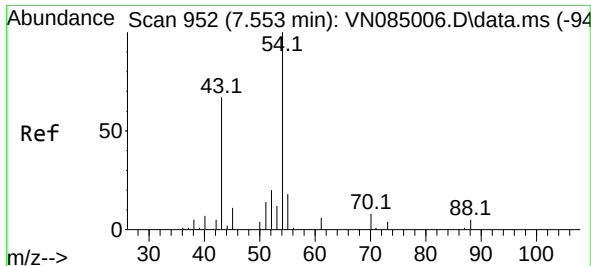
Ion Ratio Lower Upper

75 100

110 33.8 17.2 51.6

77 31.0 24.2 36.4





#37

Ethyl Acetate

Concen: 54.646 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

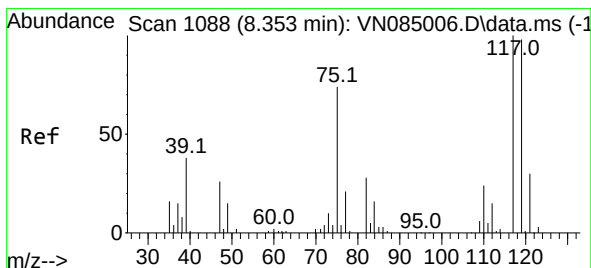
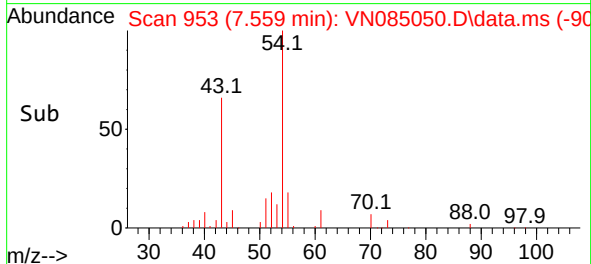
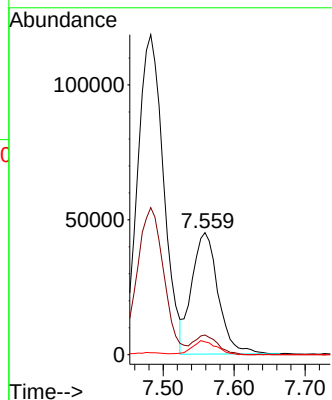
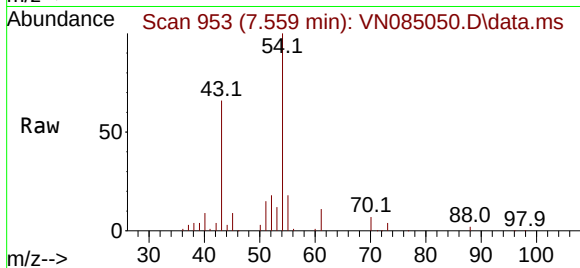
Tgt Ion: 43 Resp: 116373

Ion Ratio Lower Upper

43 100

61 14.2 11.7 17.5

70 10.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 48.571 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

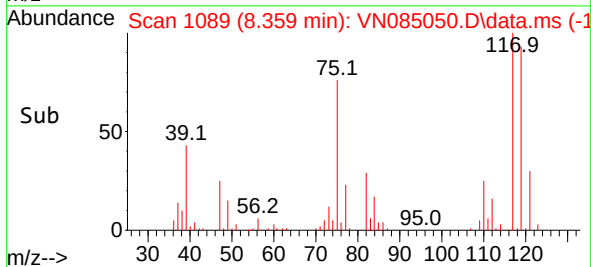
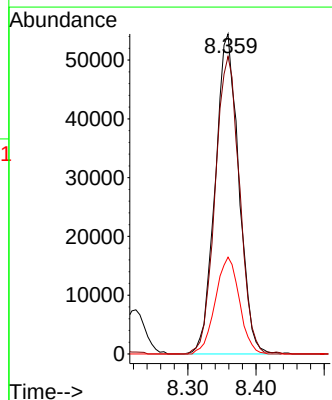
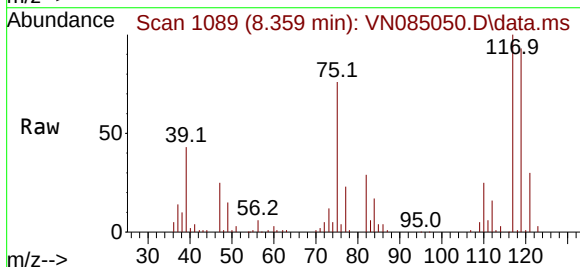
Tgt Ion: 117 Resp: 131332

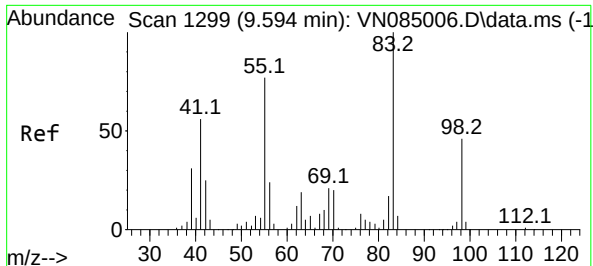
Ion Ratio Lower Upper

117 100

119 93.0 78.6 117.8

121 30.2 24.2 36.2

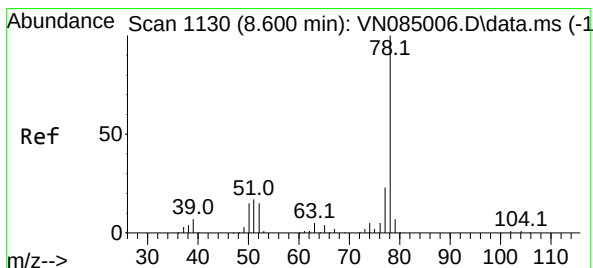
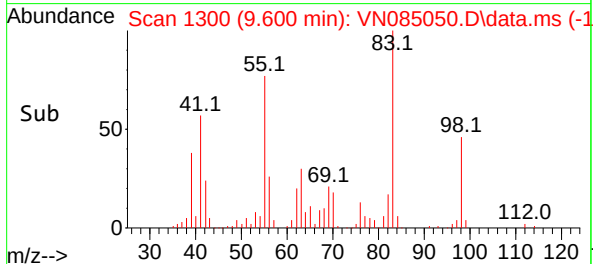
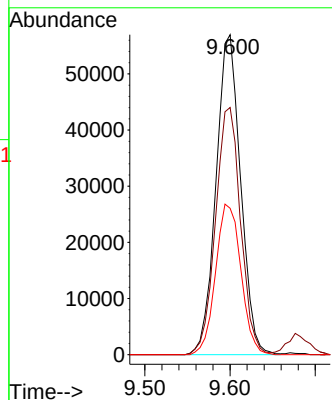
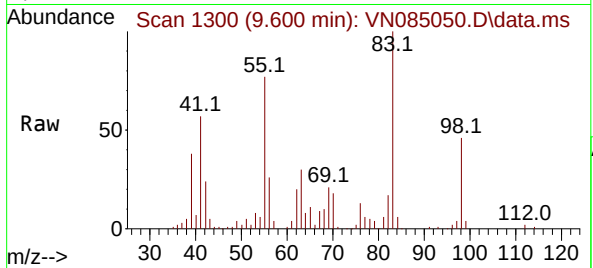




#39
Methylcyclohexane
Concen: 46.916 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

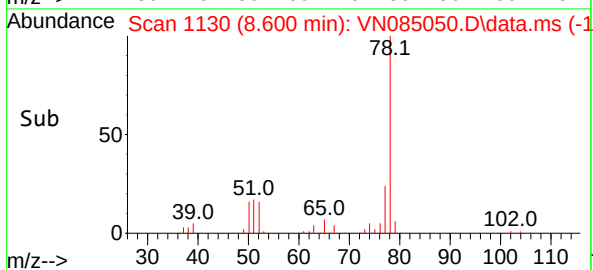
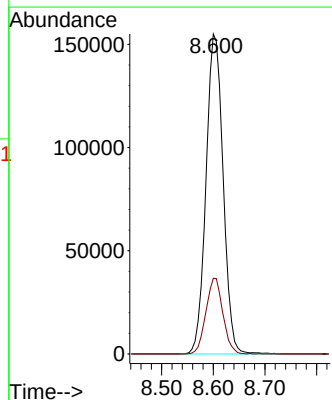
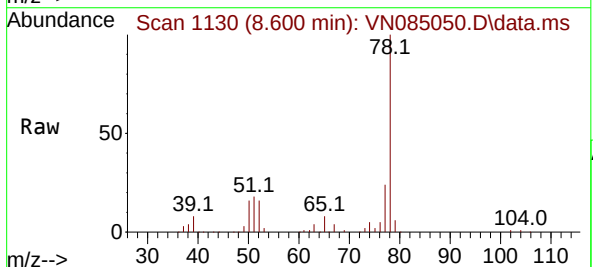
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

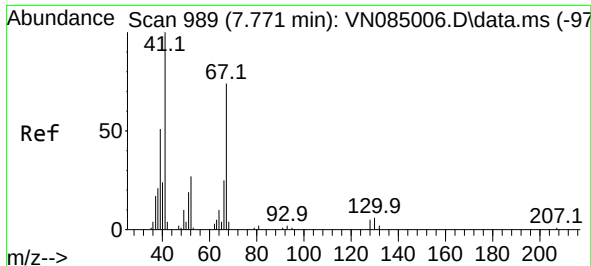
Tgt Ion: 83 Resp: 114201
Ion Ratio Lower Upper
83 100
55 77.2 61.8 92.6
98 45.8 37.0 55.6



#40
Benzene
Concen: 48.130 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 78 Resp: 356588
Ion Ratio Lower Upper
78 100
77 23.6 18.5 27.7

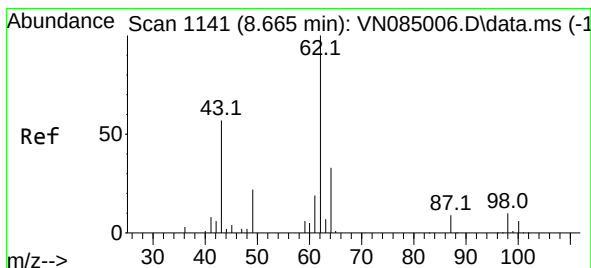
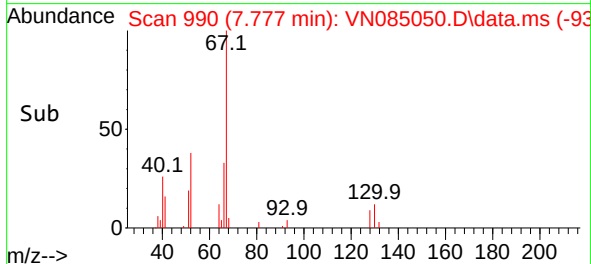
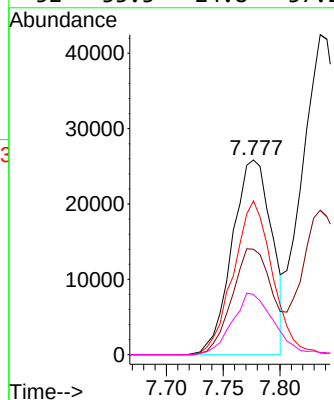
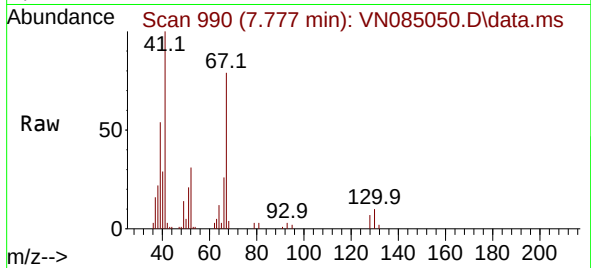




#41
Methacrylonitrile
Concen: 53.226 ug/l
RT: 7.777 min Scan# 989
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

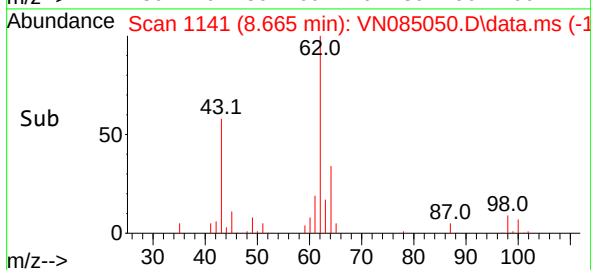
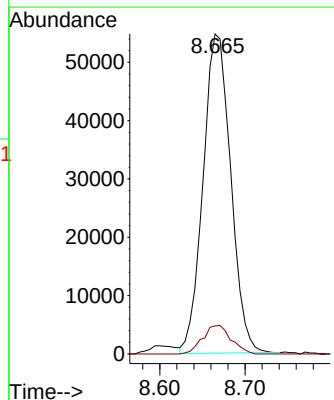
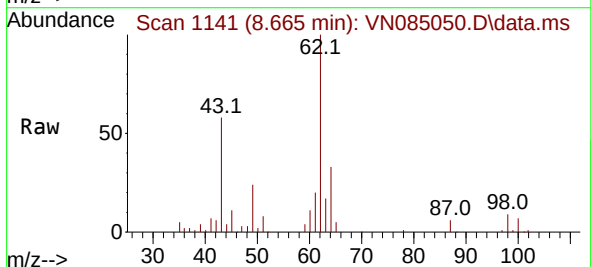
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

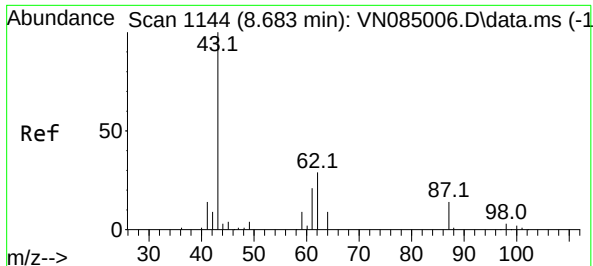
Tgt Ion:	41	Resp:	62758
Ion	Ratio	Lower	Upper
41	100		
39	57.2	42.6	63.8
67	78.4	59.9	89.9
52	33.3	24.8	37.2



#42
1,2-Dichloroethane
Concen: 48.696 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion:	62	Resp:	123426
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2

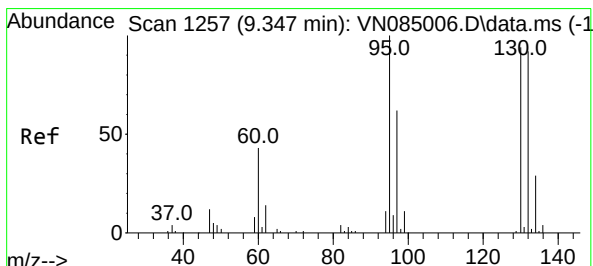
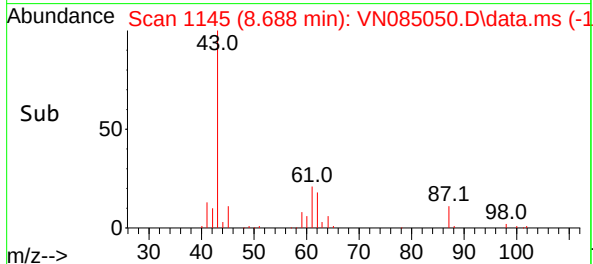
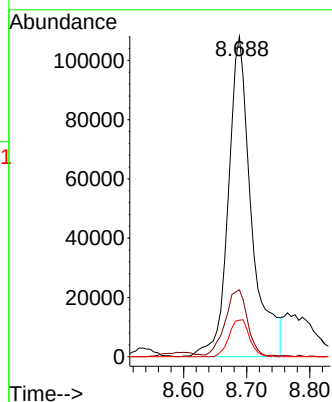
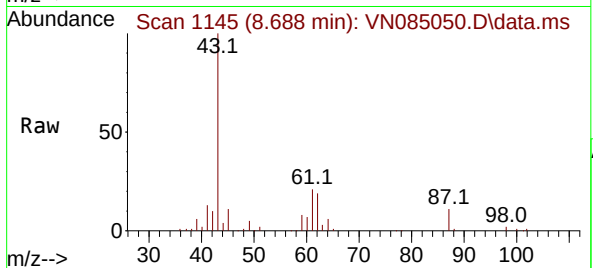




#43
Isopropyl Acetate
Concen: 62.355 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

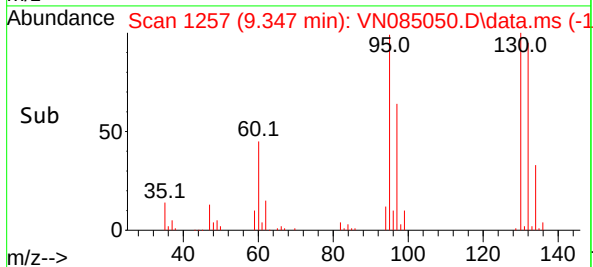
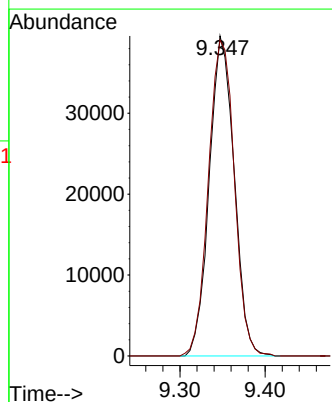
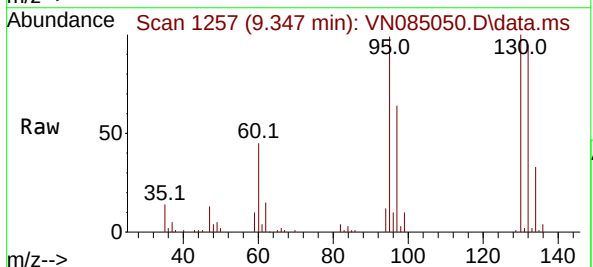
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

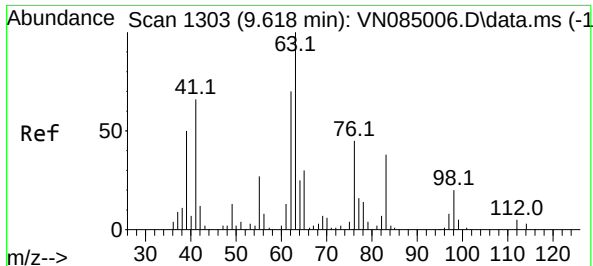
Tgt Ion: 43 Resp: 275827
Ion Ratio Lower Upper
43 100
61 19.8 20.6 30.8#
87 10.1 11.0 16.4#



#44
Trichloroethene
Concen: 46.688 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion:130 Resp: 80386
Ion Ratio Lower Upper
130 100
95 98.7 0.0 213.4





#45

1,2-Dichloropropane

Concen: 47.681 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

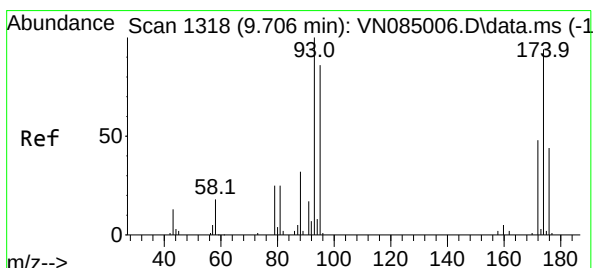
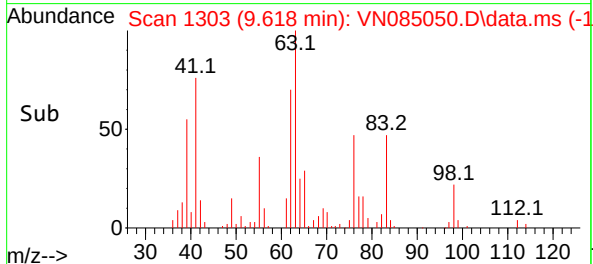
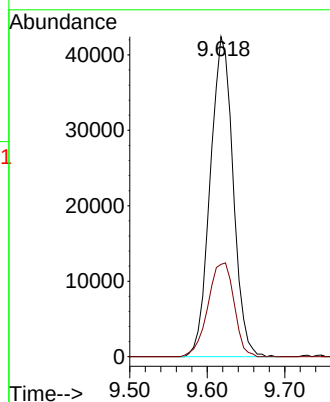
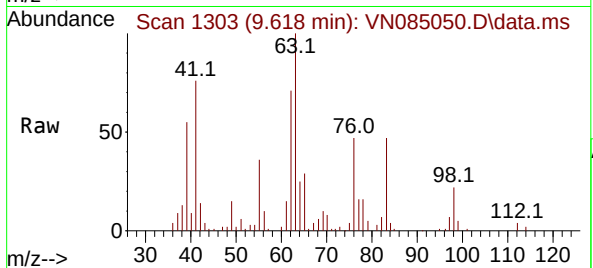
VSTDCCC050EC

Tgt Ion: 63 Resp: 87009

Ion Ratio Lower Upper

63 100

65 28.9 24.0 36.0



#46

Dibromomethane

Concen: 49.056 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

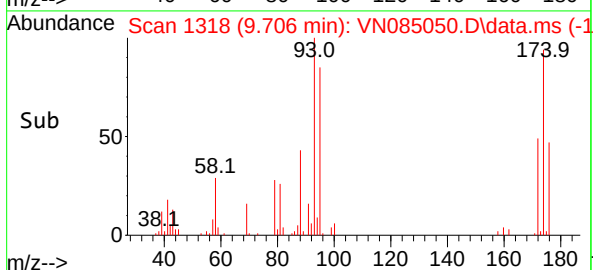
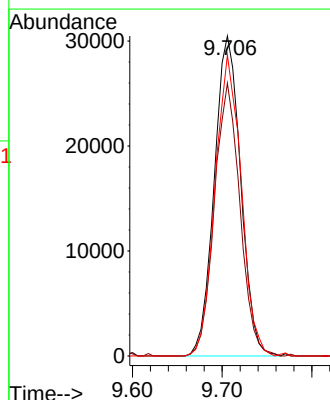
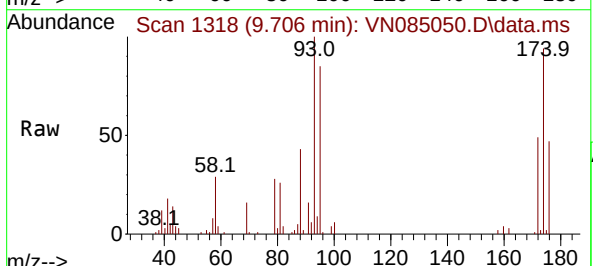
Tgt Ion: 93 Resp: 62202

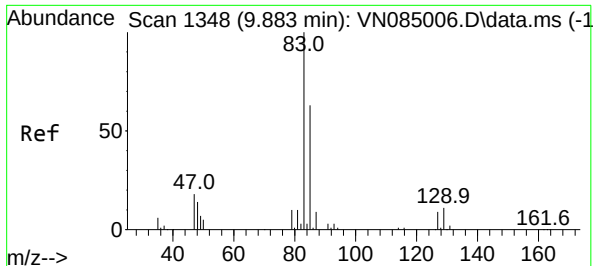
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

174 93.1 74.9 112.3

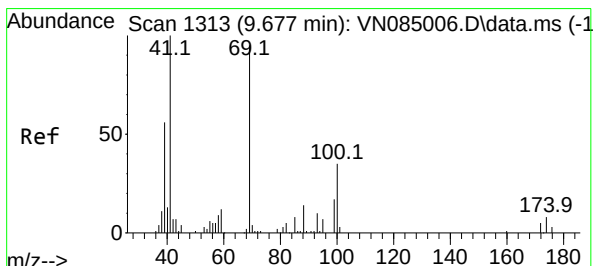
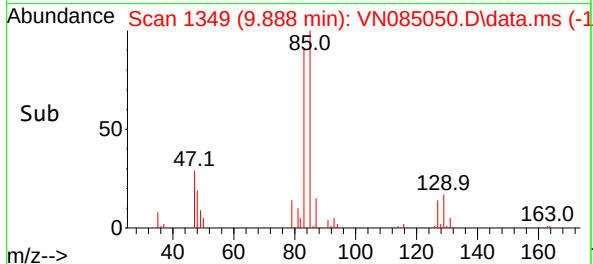
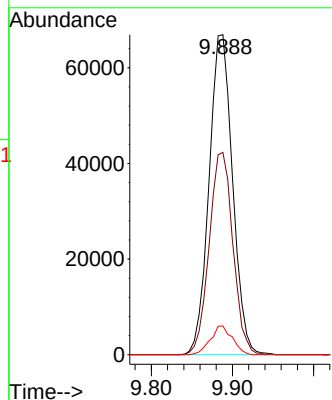
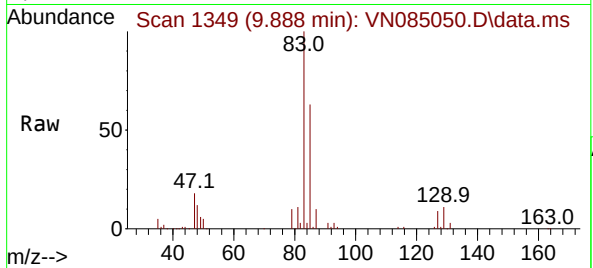




#47
Bromodichloromethane
Concen: 50.146 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

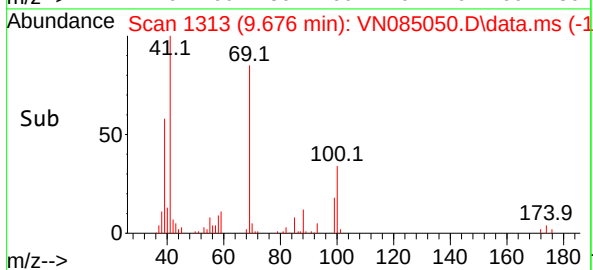
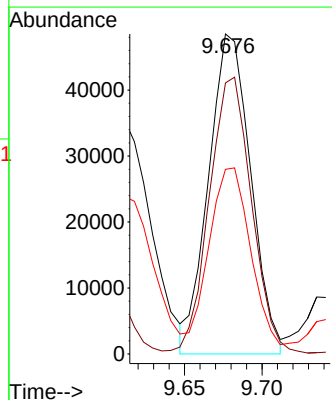
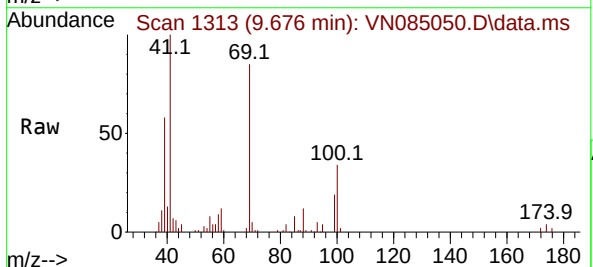
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

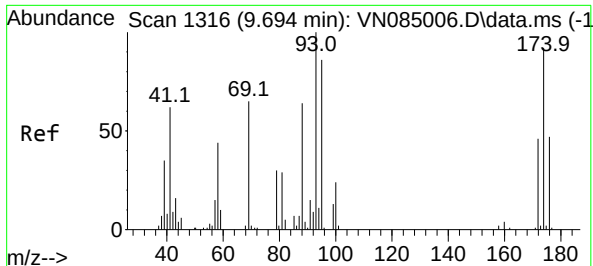
Tgt Ion: 83 Resp: 134764
Ion Ratio Lower Upper
83 100
85 63.2 50.5 75.7
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 55.737 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 41 Resp: 91748
Ion Ratio Lower Upper
41 100
69 87.3 73.2 109.8
39 59.6 46.2 69.4





#49

1,4-Dioxane

Concen: 1228.790 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

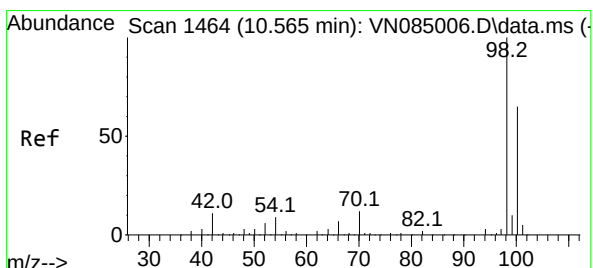
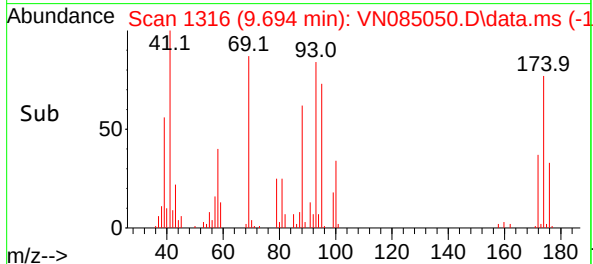
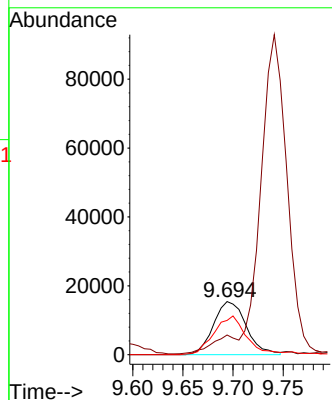
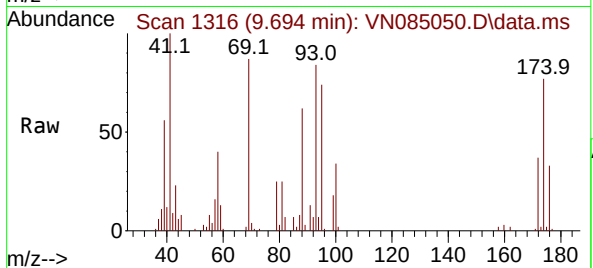
Tgt Ion: 88 Resp: 35077

Ion Ratio Lower Upper

88 100

43 28.3 16.7 25.1#

58 75.8 56.5 84.7



#50

Toluene-d8

Concen: 45.348 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085050.D

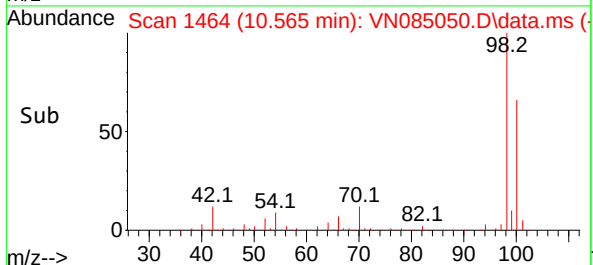
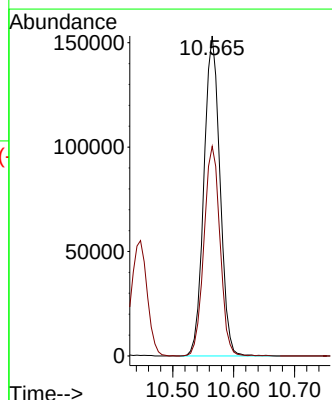
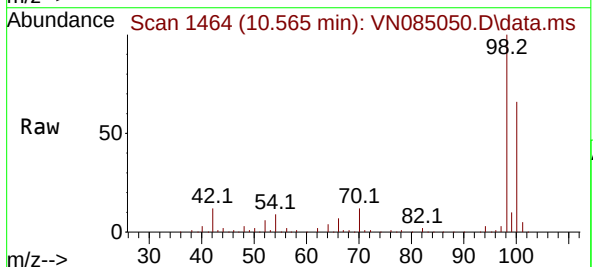
Acq: 26 Nov 2024 18:12

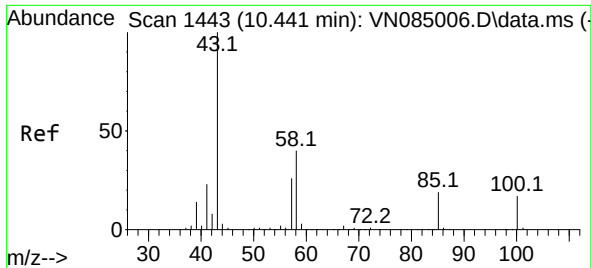
Tgt Ion: 98 Resp: 281059

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7

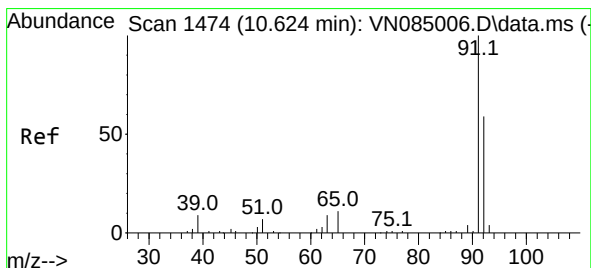
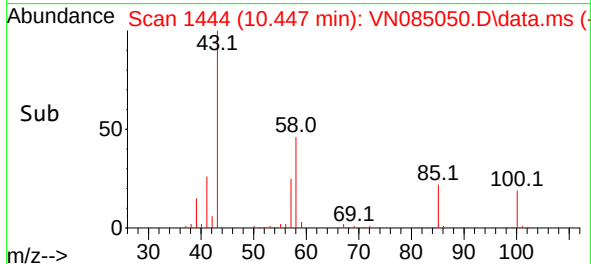
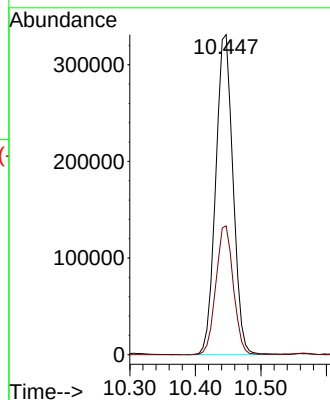
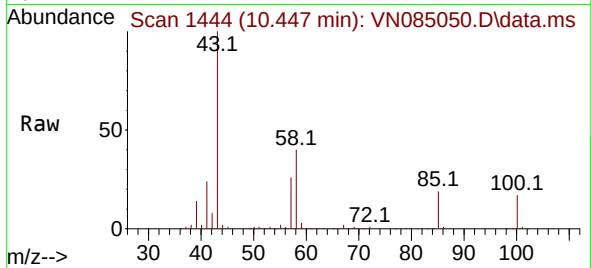




#51
4-Methyl-2-Pentanone
Concen: 299.877 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

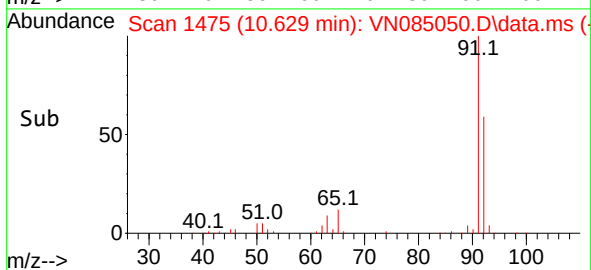
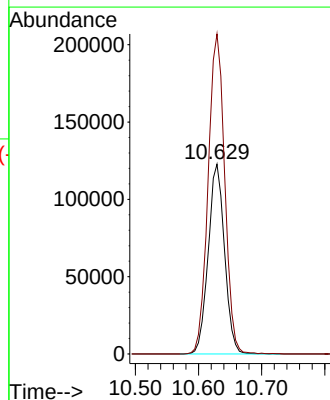
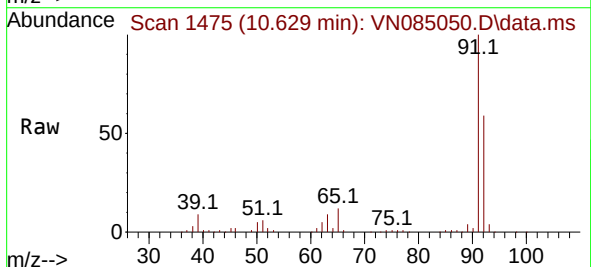
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

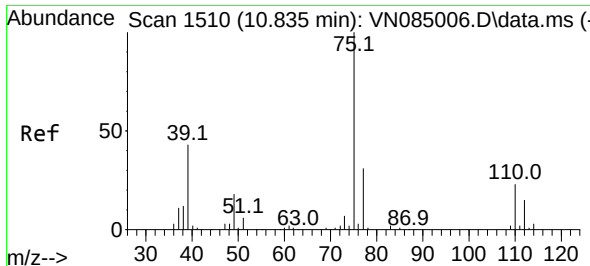
Tgt Ion: 43 Resp: 605885
Ion Ratio Lower Upper
43 100
58 40.5 32.1 48.1



#52
Toluene
Concen: 50.120 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 92 Resp: 219828
Ion Ratio Lower Upper
92 100
91 171.5 136.7 205.1

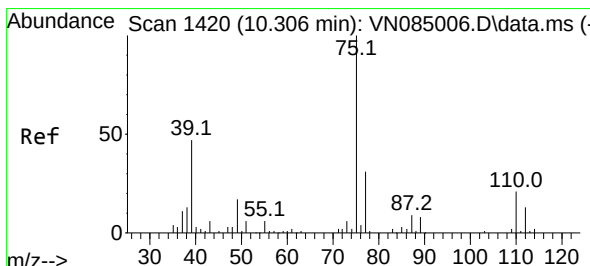
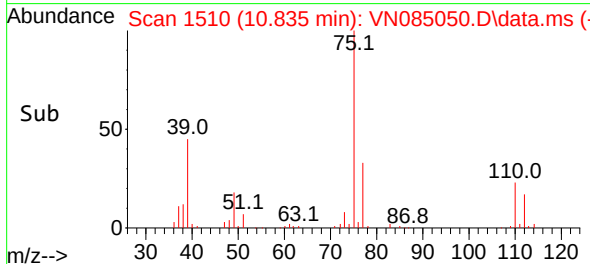
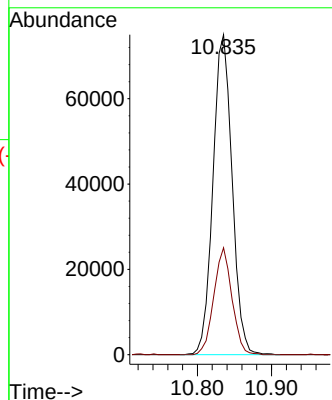
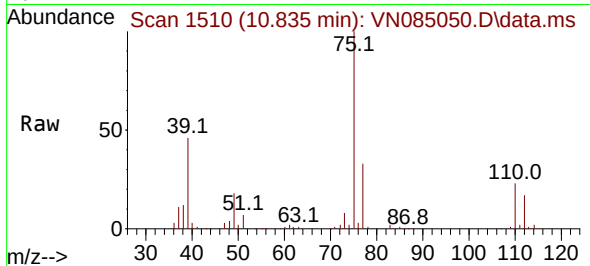




#53
 t-1,3-Dichloropropene
 Concen: 49.924 ug/l
 RT: 10.835 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN085050.D
 Acq: 26 Nov 2024 18:12

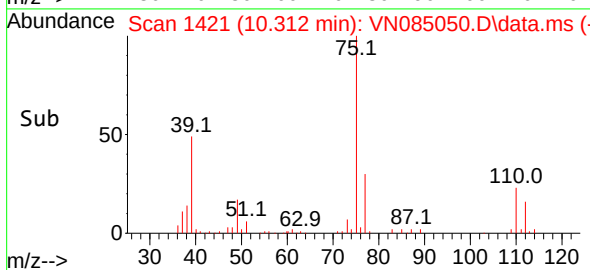
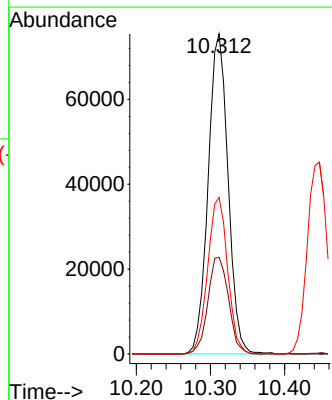
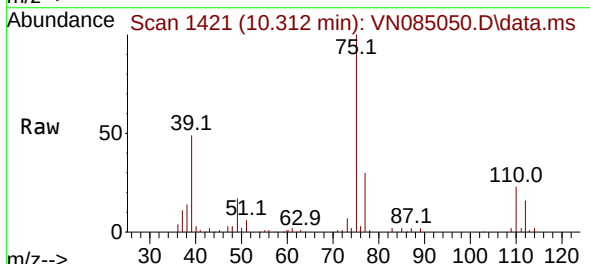
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

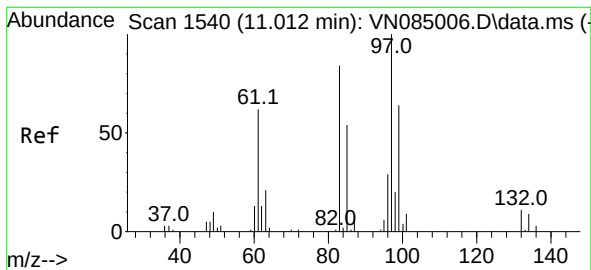
Tgt Ion: 75 Resp: 134511
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 49.304 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VN085050.D
 Acq: 26 Nov 2024 18:12

Tgt Ion: 75 Resp: 140927
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.4
 39 48.9 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 52.366 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 85550

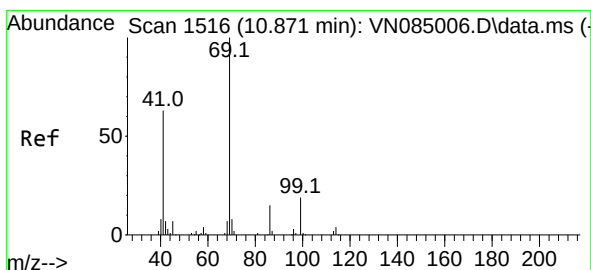
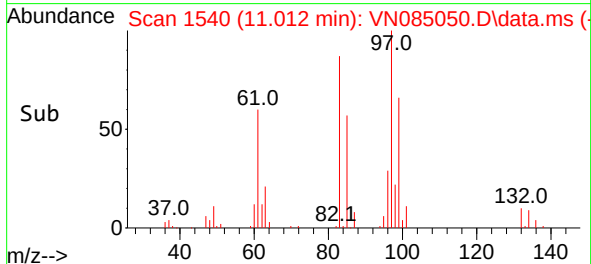
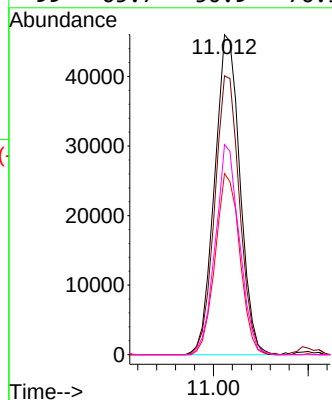
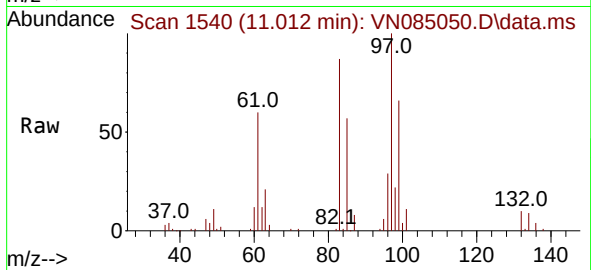
Ion Ratio Lower Upper

97 100

83 87.2 67.4 101.2

85 56.6 43.1 64.7

99 65.7 50.9 76.3



#56

Ethyl methacrylate

Concen: 57.909 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

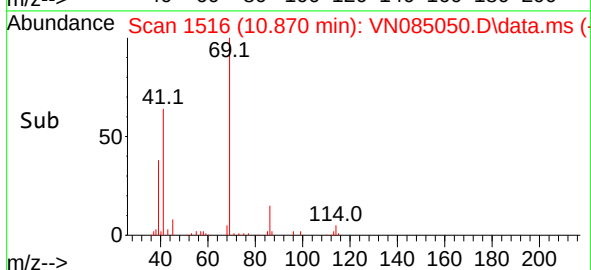
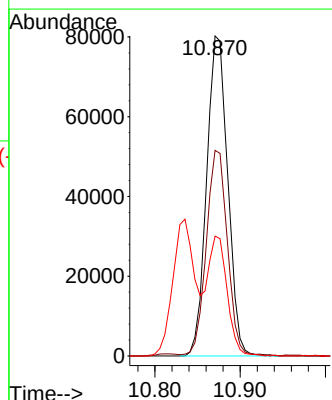
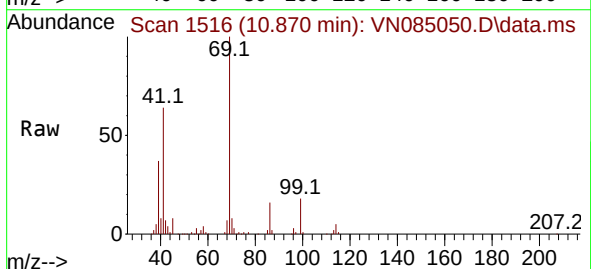
Tgt Ion: 69 Resp: 138242

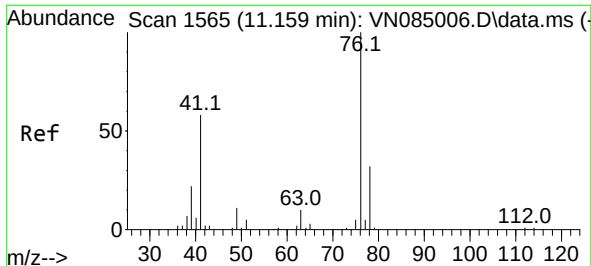
Ion Ratio Lower Upper

69 100

41 64.3 50.0 75.0

39 35.5 27.0 40.6





#57

1,3-Dichloropropane

Concen: 50.778 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

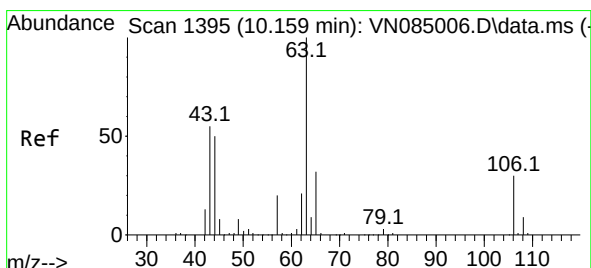
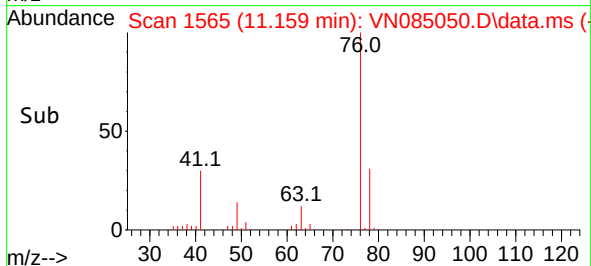
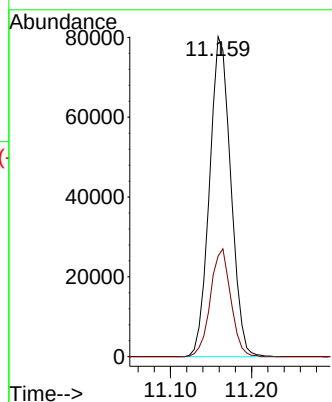
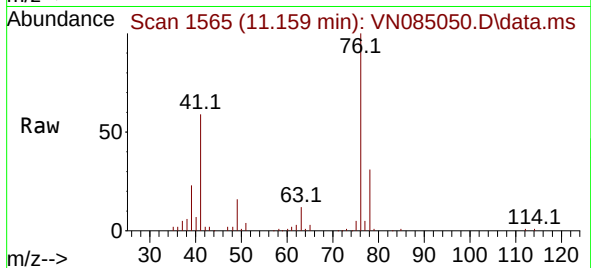
VSTDCCC050EC

Tgt Ion: 76 Resp: 146001

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 304.919 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085050.D

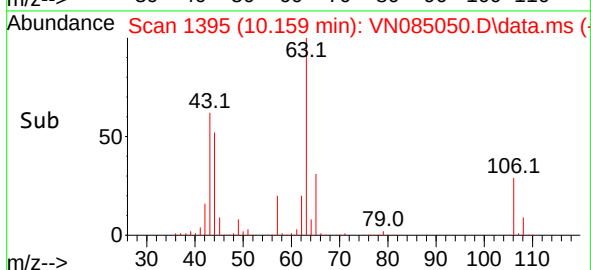
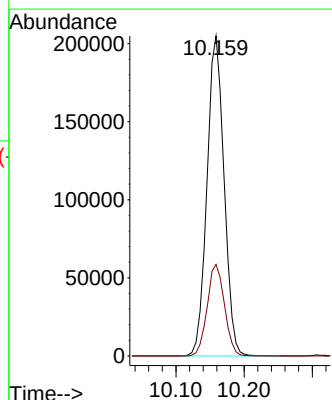
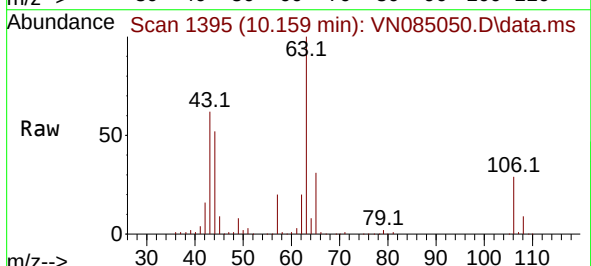
Acq: 26 Nov 2024 18:12

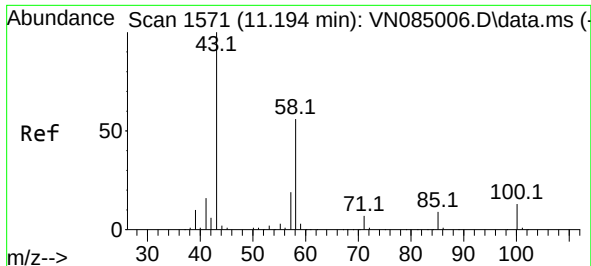
Tgt Ion: 63 Resp: 357062

Ion Ratio Lower Upper

63 100

106 28.9 23.0 34.6

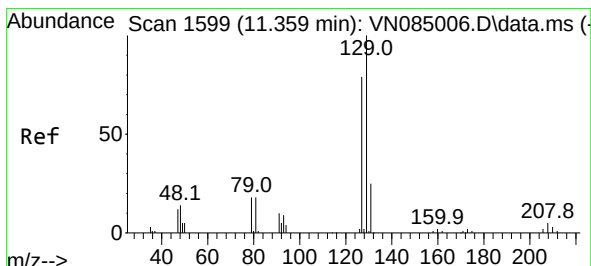
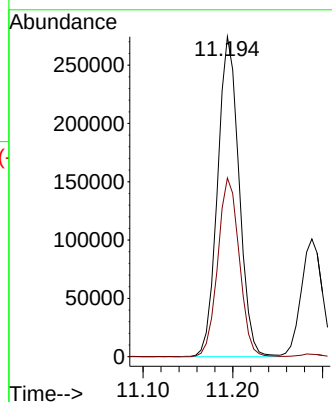
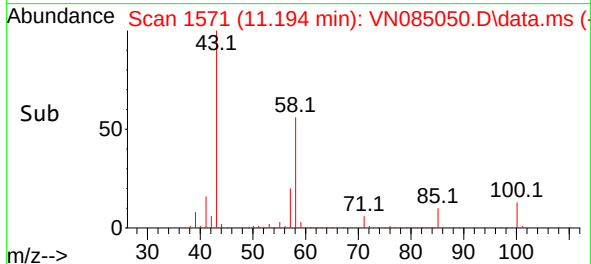
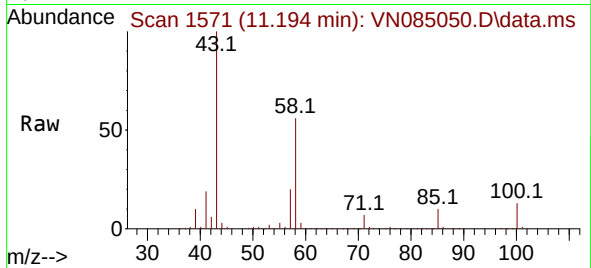




#59
2-Hexanone
Concen: 301.875 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

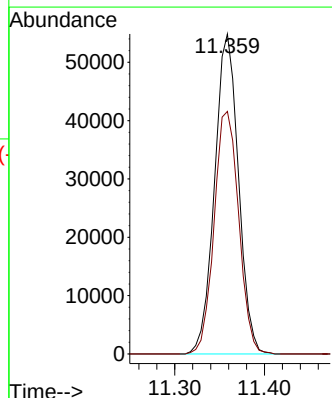
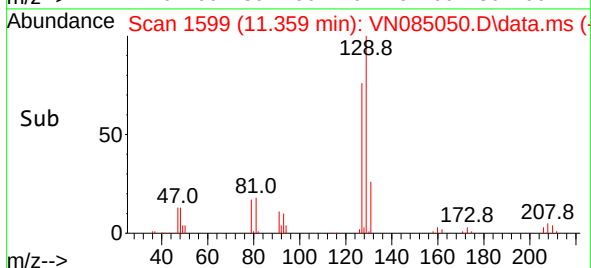
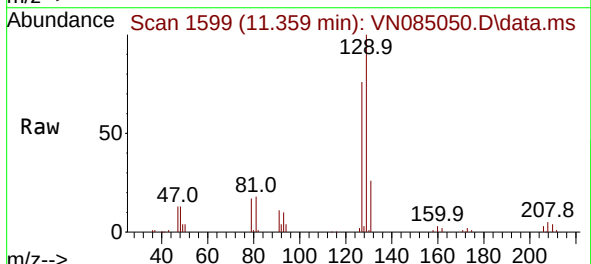
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

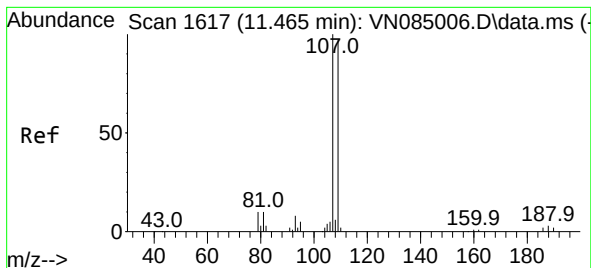
Tgt Ion: 43 Resp: 456163
Ion Ratio Lower Upper
43 100
58 55.8 28.3 85.0



#60
Dibromochloromethane
Concen: 50.705 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion:129 Resp: 101239
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





#61

1,2-Dibromoethane

Concen: 50.598 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

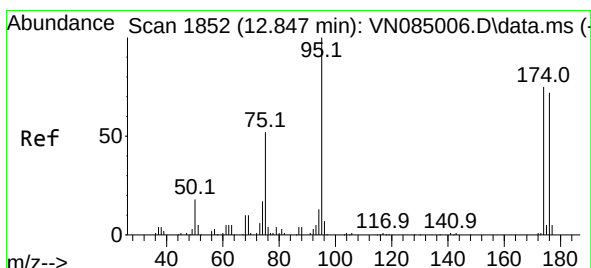
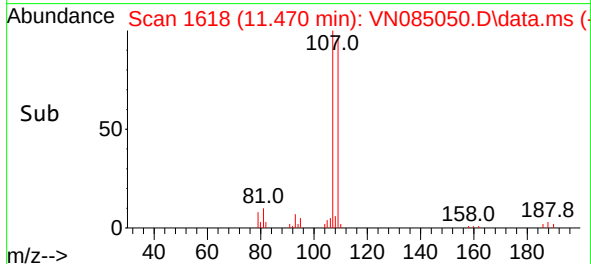
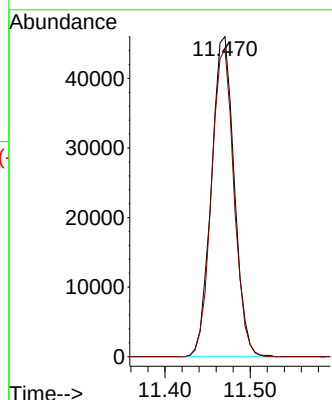
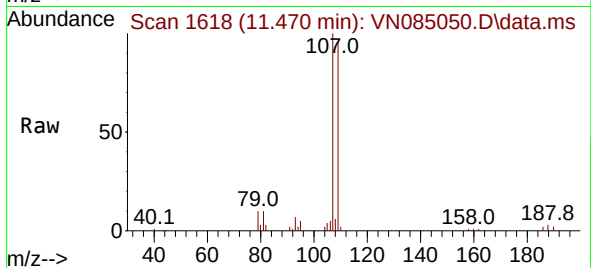
VSTDCCC050EC

Tgt Ion:107 Resp: 85548

Ion Ratio Lower Upper

107 100

109 94.9 76.1 114.1



#62

4-Bromofluorobenzene

Concen: 46.887 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

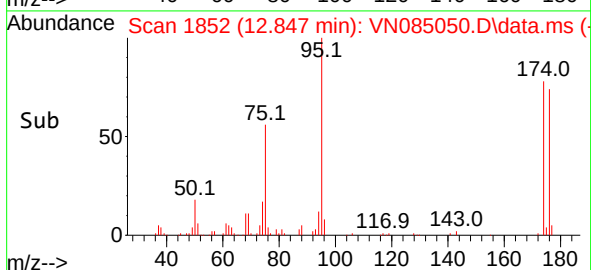
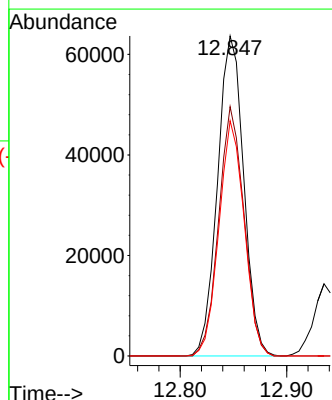
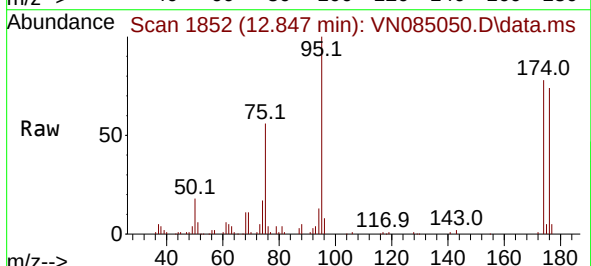
Tgt Ion: 95 Resp: 108675

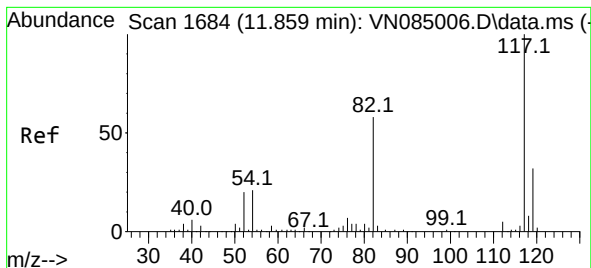
Ion Ratio Lower Upper

95 100

174 75.2 0.0 146.6

176 71.1 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: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

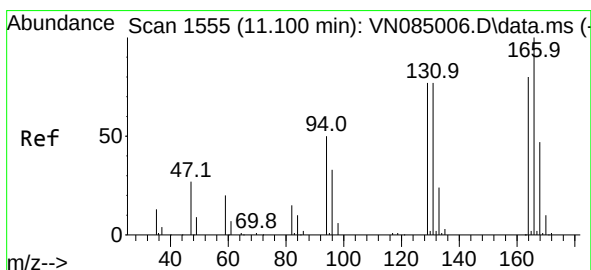
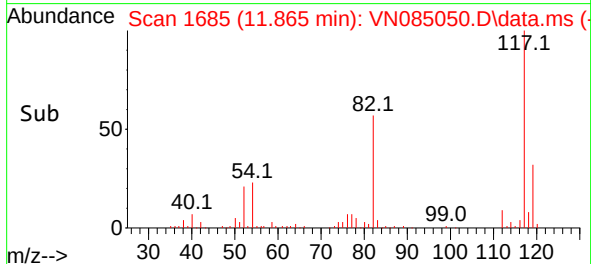
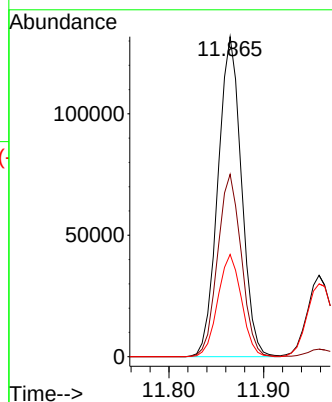
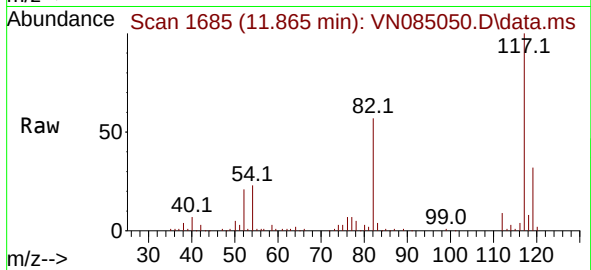
Tgt Ion:117 Resp: 227672

Ion Ratio Lower Upper

117 100

82 57.0 46.0 69.0

119 32.0 25.6 38.4



#64

Tetrachloroethene

Concen: 44.830 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Tgt Ion:164 Resp: 68775

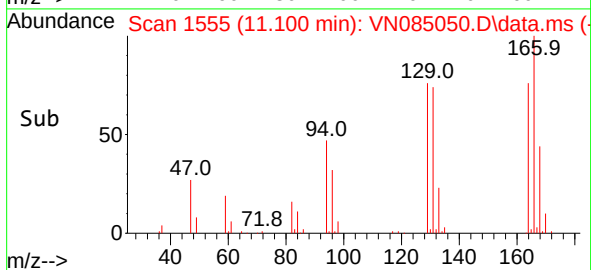
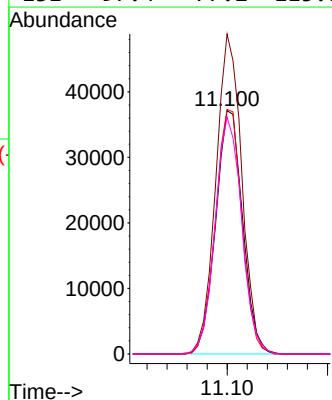
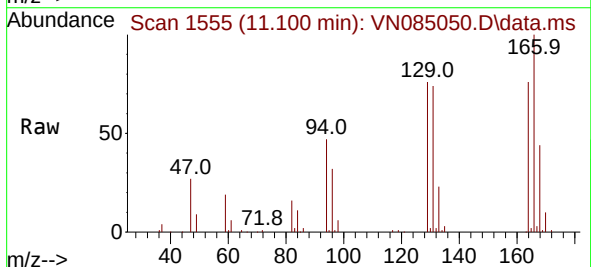
Ion Ratio Lower Upper

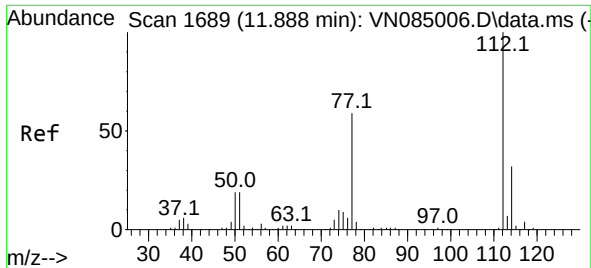
164 100

166 131.5 100.6 151.0

129 100.5 77.7 116.5

131 97.4 77.2 115.8

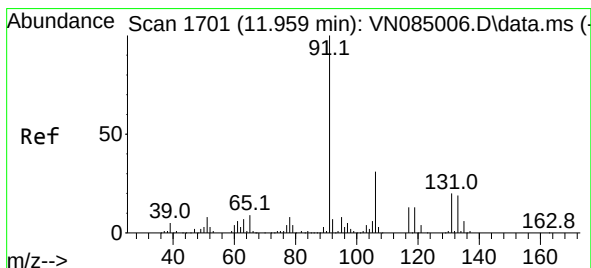
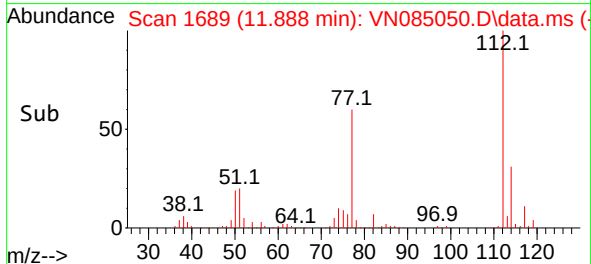
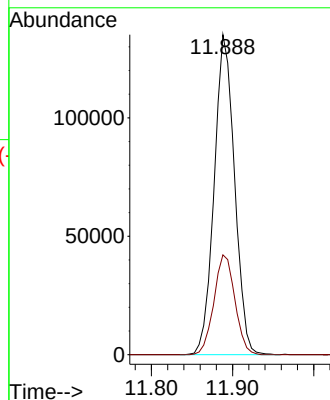
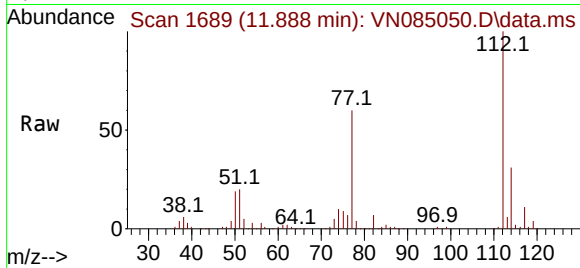




#65
Chlorobenzene
Concen: 45.570 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

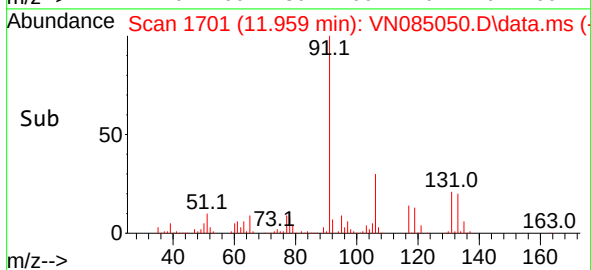
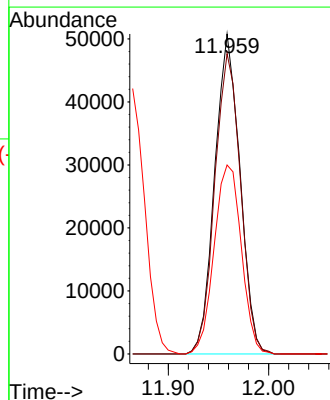
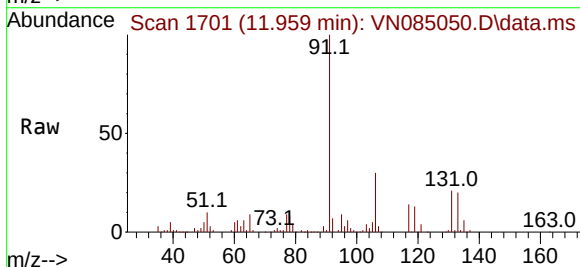
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

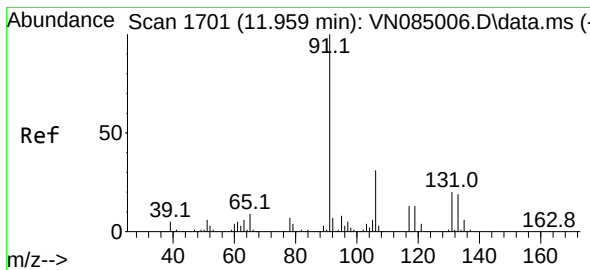
Tgt Ion:112 Resp: 235294
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.750 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion:131 Resp: 88625
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 63.7 32.1 96.3





#67

Ethyl Benzene

Concen: 49.599 ug/l

RT: 11.964 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

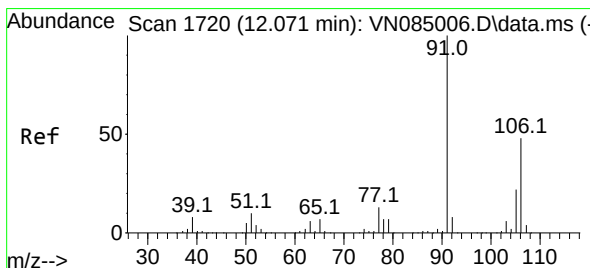
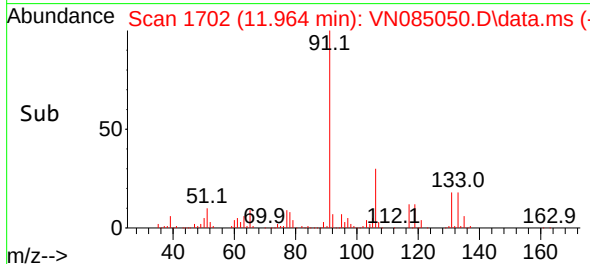
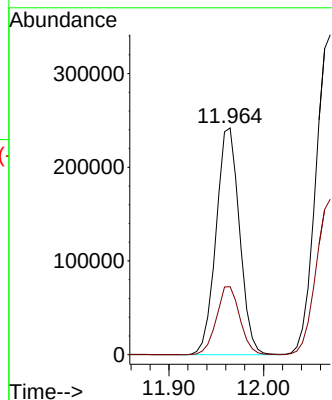
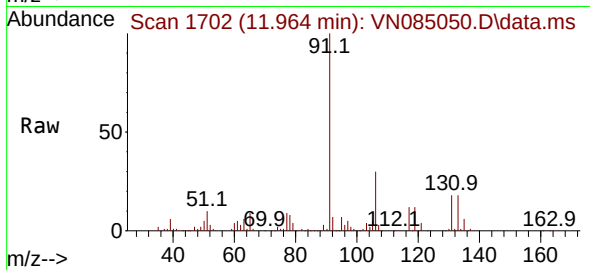
VSTDCCC050EC

Tgt Ion: 91 Resp: 415484

Ion Ratio Lower Upper

91 100

106 30.0 24.7 37.1



#68

m/p-Xylenes

Concen: 99.579 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN085050.D

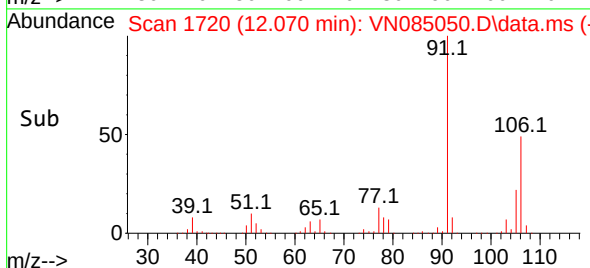
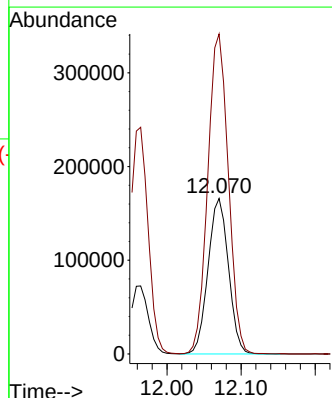
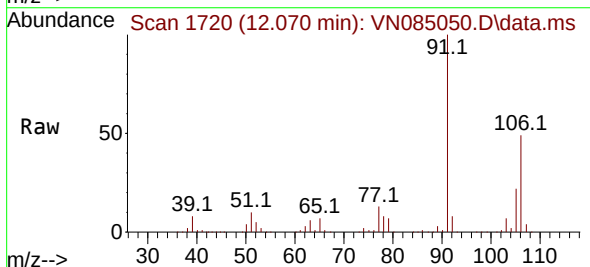
Acq: 26 Nov 2024 18:12

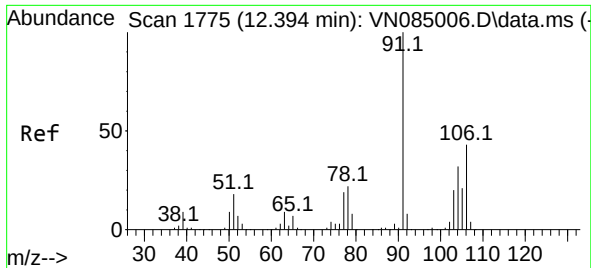
Tgt Ion:106 Resp: 317581

Ion Ratio Lower Upper

106 100

91 207.7 168.0 252.0

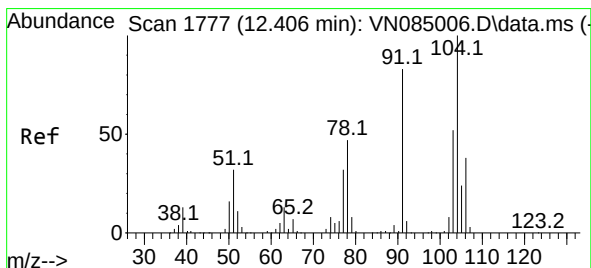
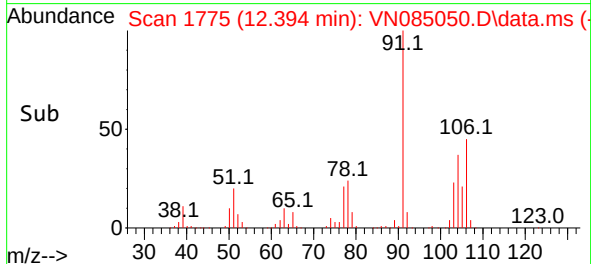
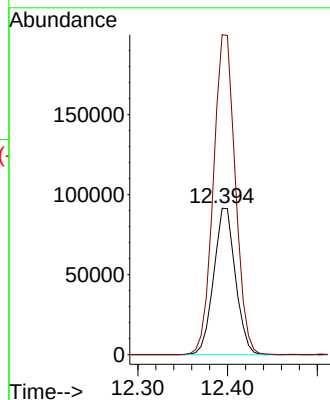
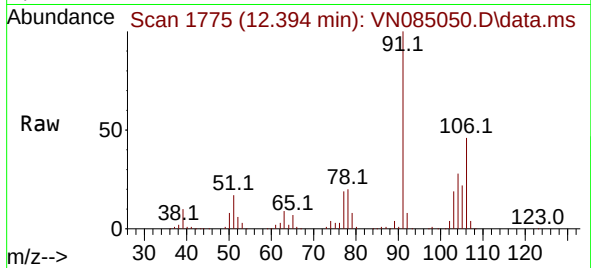




#69
o-Xylene
Concen: 50.796 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

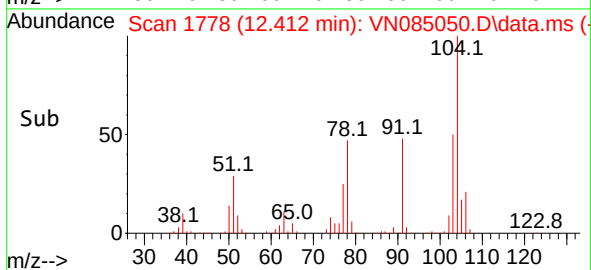
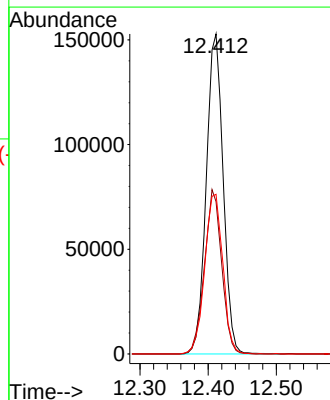
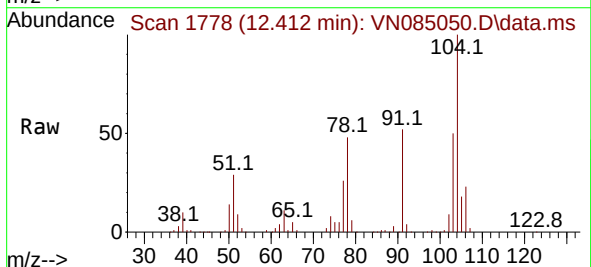
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

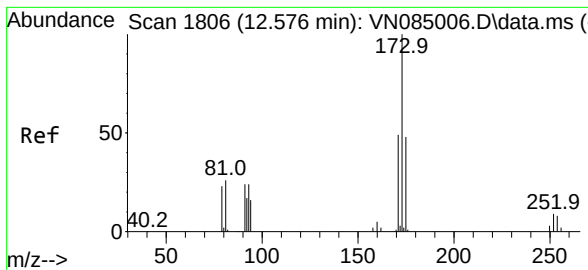
Tgt Ion:106 Resp: 154101
Ion Ratio Lower Upper
106 100
91 220.6 110.7 331.9



#70
Styrene
Concen: 52.202 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion:104 Resp: 263359
Ion Ratio Lower Upper
104 100
78 52.4 42.3 63.5
103 53.6 44.2 66.2





#71

Bromoform

Concen: 50.776 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

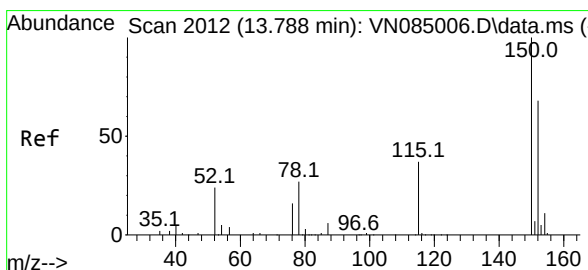
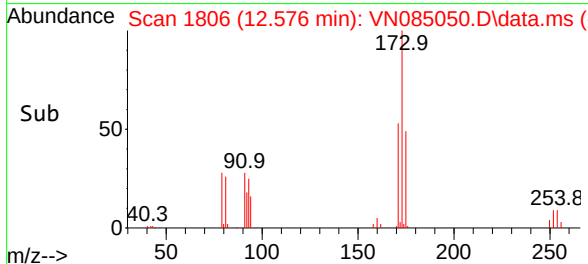
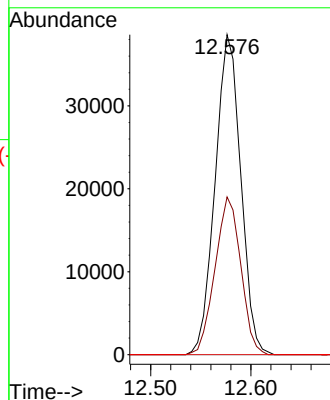
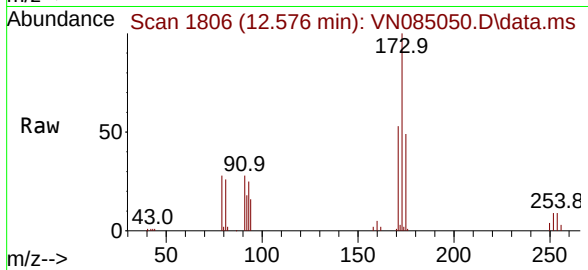
Tgt Ion:173 Resp: 68519

Ion Ratio Lower Upper

173 100

175 49.5 23.8 71.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

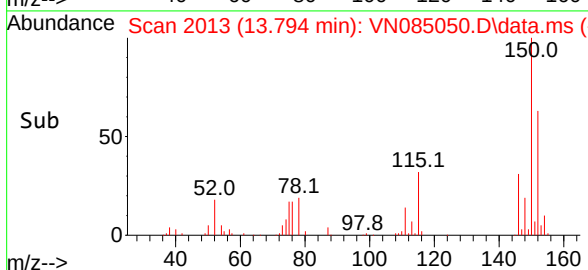
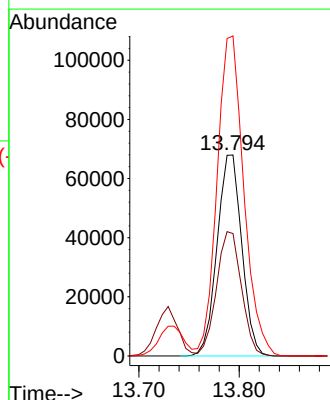
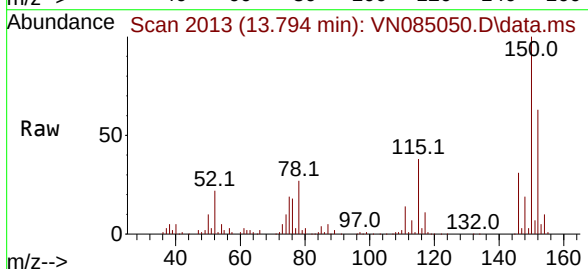
Tgt Ion:152 Resp: 116253

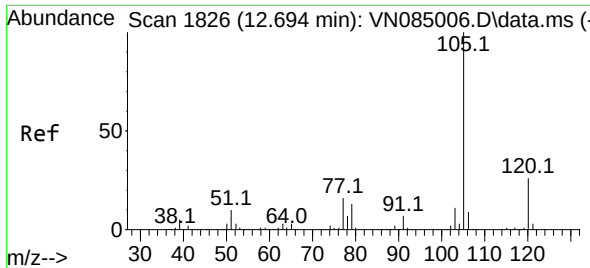
Ion Ratio Lower Upper

152 100

115 62.5 31.7 95.1

150 172.7 0.0 351.4

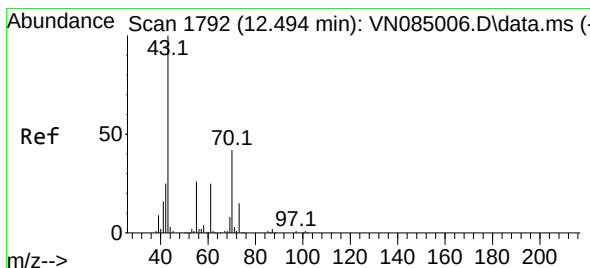
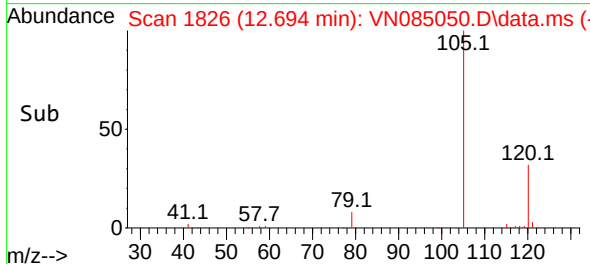
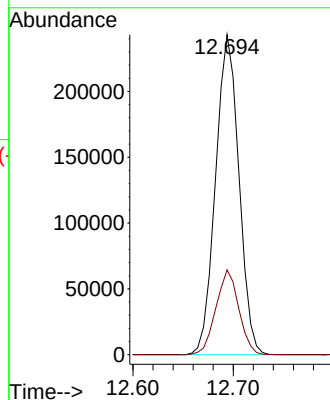
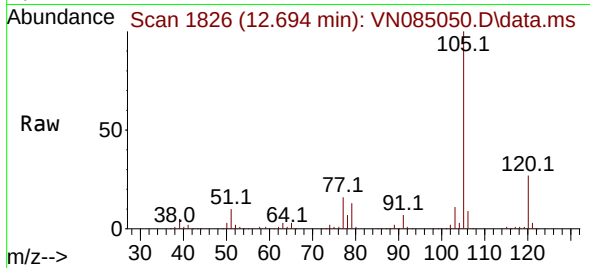




#73
Isopropylbenzene
Concen: 47.841 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

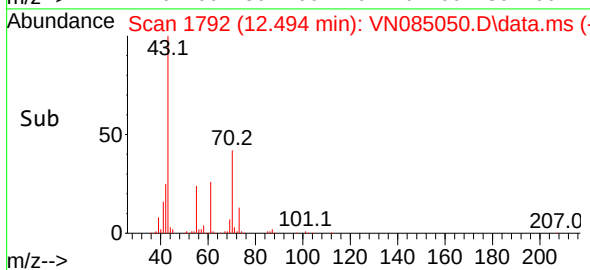
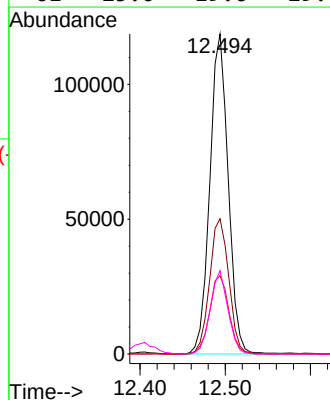
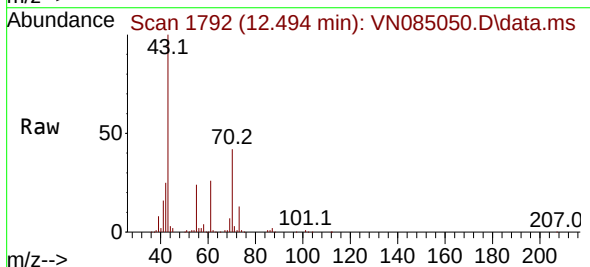
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

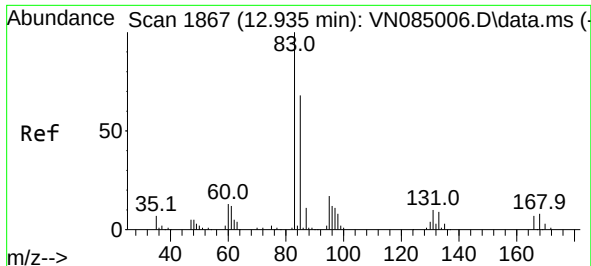
Tgt Ion:105 Resp: 392356
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0



#74
N-ethyl acetate
Concen: 52.610 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 43 Resp: 177798
Ion Ratio Lower Upper
43 100
70 44.1 34.6 51.8
55 25.8 20.5 30.7
61 25.0 19.6 29.4

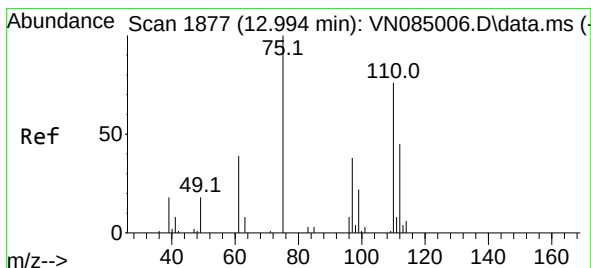
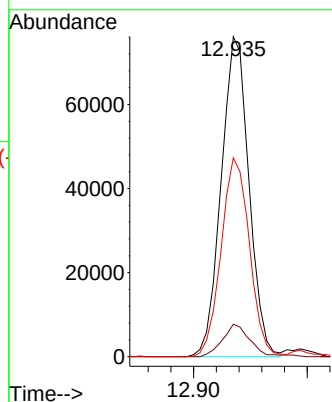
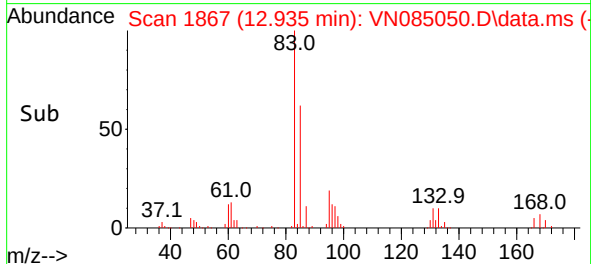
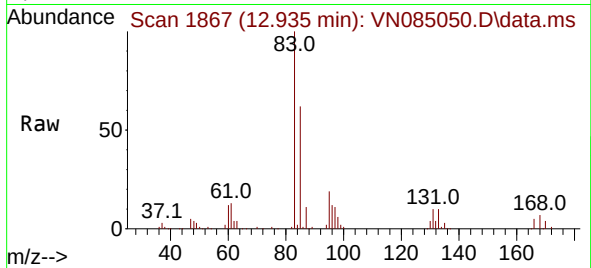




#75
1,1,2,2-Tetrachloroethane
Concen: 46.111 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

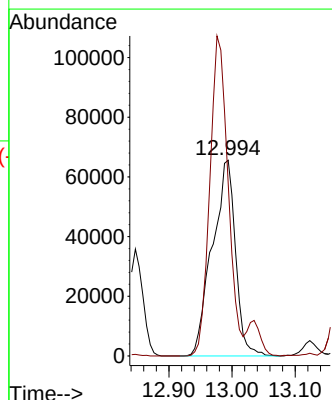
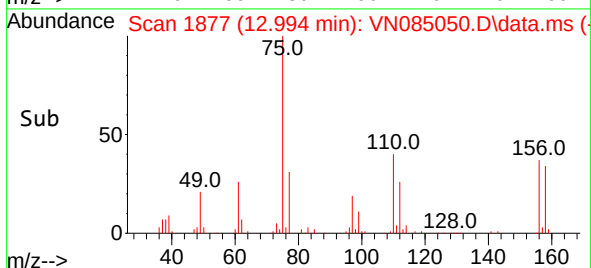
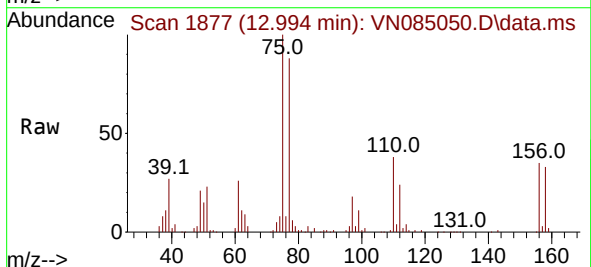
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MSVOA_N
ClientSampleId :
VSTDCCC050EC

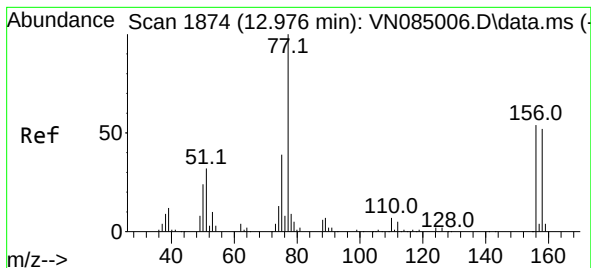
Tgt Ion: 83 Resp: 129135
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 63.5 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 79.143 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 75 Resp: 167353
Ion Ratio Lower Upper
75 100
77 128.5 109.1 327.4





#77

Bromobenzene

Concen: 43.792 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

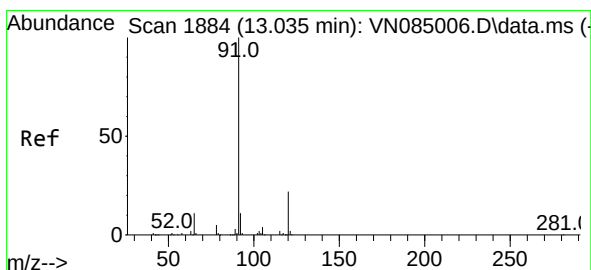
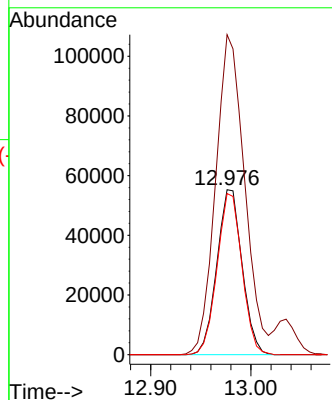
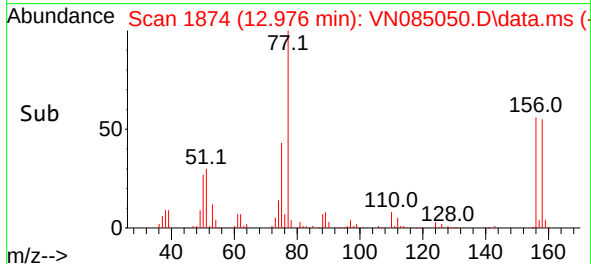
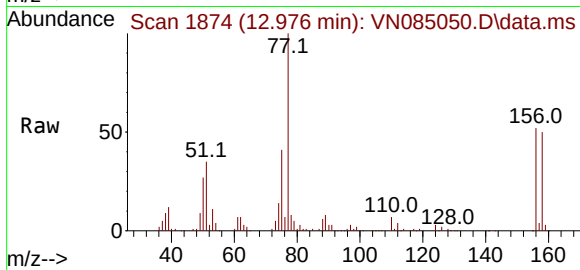
Tgt Ion:156 Resp: 96650

Ion Ratio Lower Upper

156 100

77 222.4 107.2 321.6

158 95.9 48.5 145.6



#78

n-propylbenzene

Concen: 47.866 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN085050.D

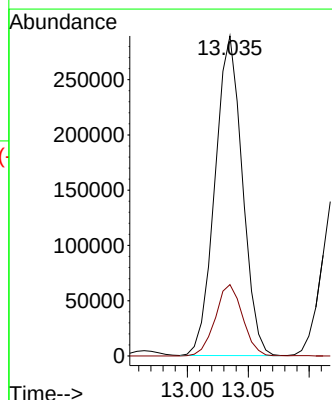
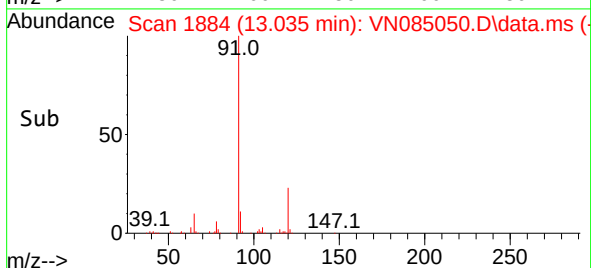
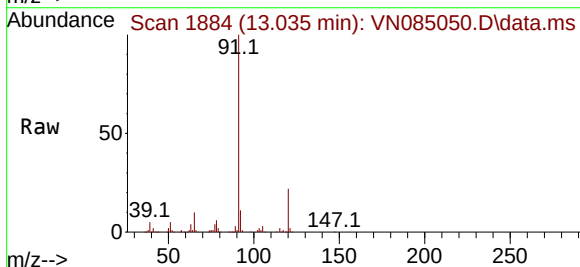
Acq: 26 Nov 2024 18:12

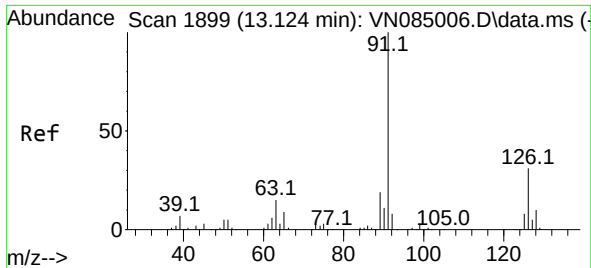
Tgt Ion: 91 Resp: 452784

Ion Ratio Lower Upper

91 100

120 22.3 11.3 33.9

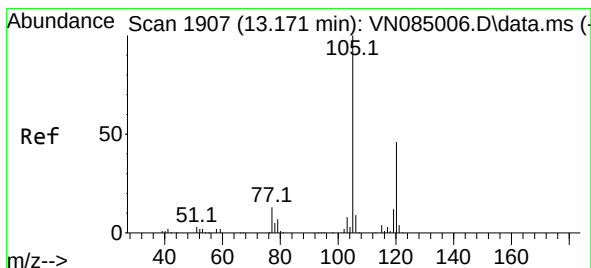
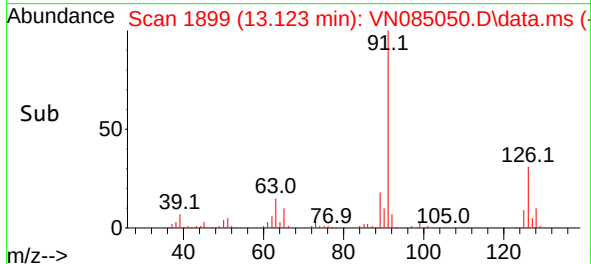
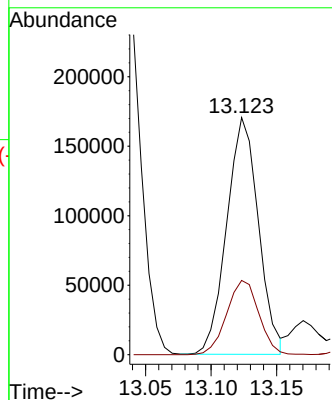
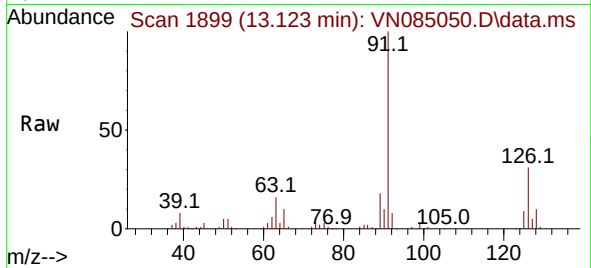




#79
2-Chlorotoluene
Concen: 45.474 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

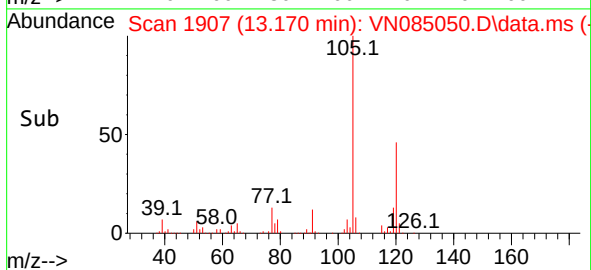
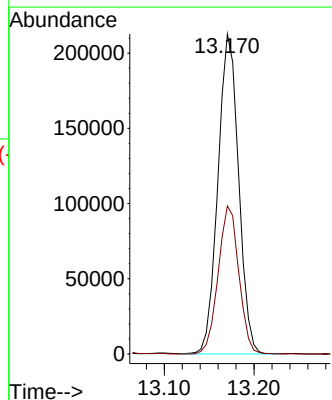
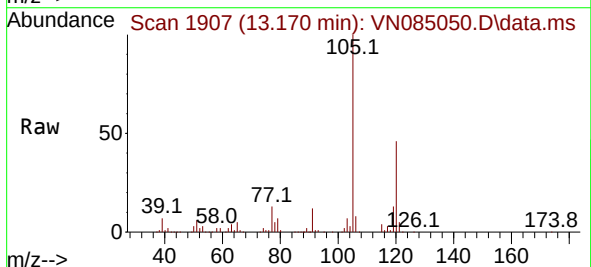
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

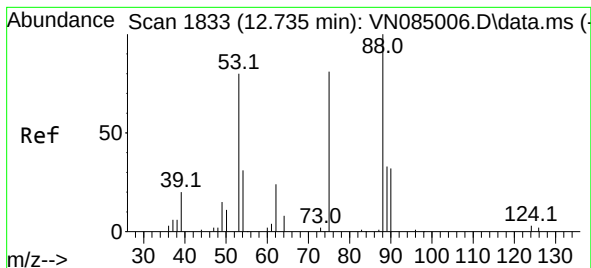
Tgt Ion: 91 Resp: 287148
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 49.508 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion:105 Resp: 340710
Ion Ratio Lower Upper
105 100
120 46.2 23.6 71.0

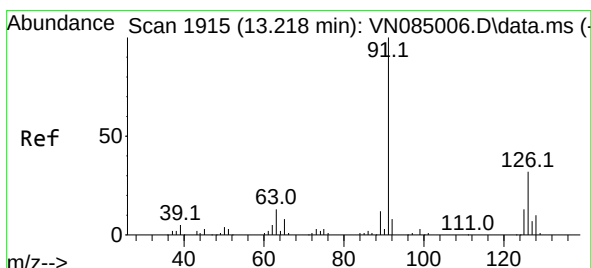
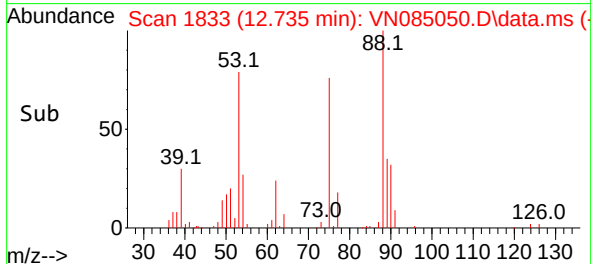
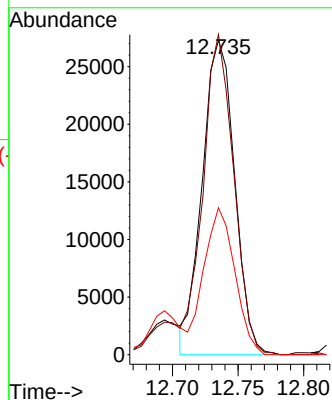
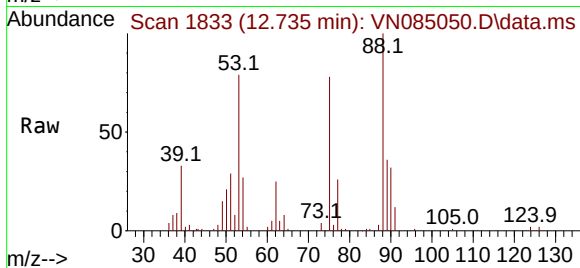




#81
trans-1,4-Dichloro-2-butene
Concen: 49.081 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

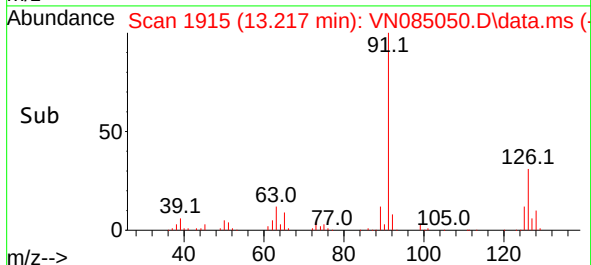
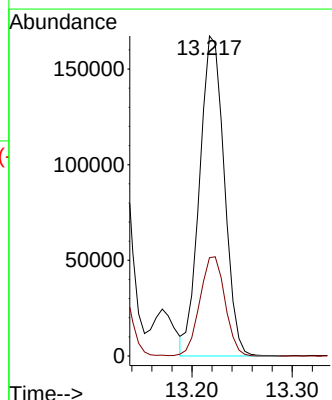
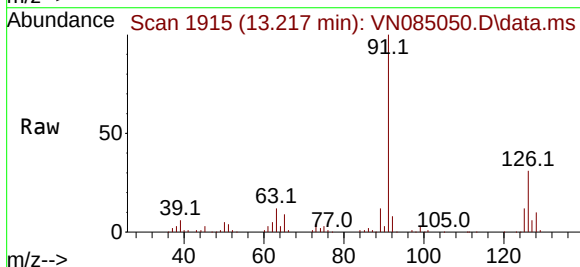
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

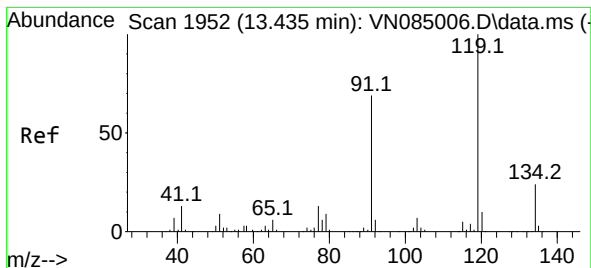
Tgt Ion: 75 Resp: 47013
Ion Ratio Lower Upper
75 100
53 106.4 78.2 117.4
89 44.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 43.625 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 91 Resp: 286775
Ion Ratio Lower Upper
91 100
126 31.6 16.1 48.3





#83

tert-Butylbenzene

Concen: 48.549 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

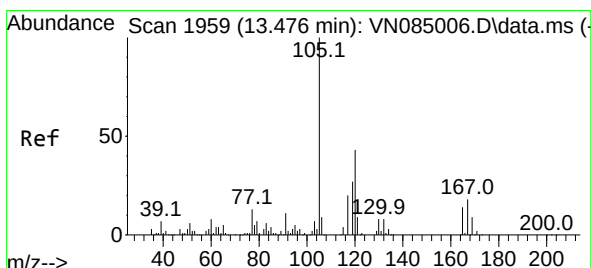
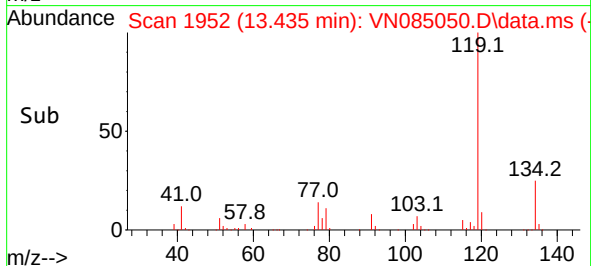
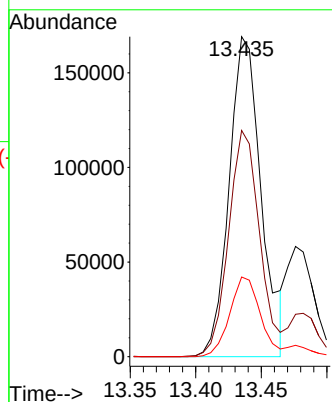
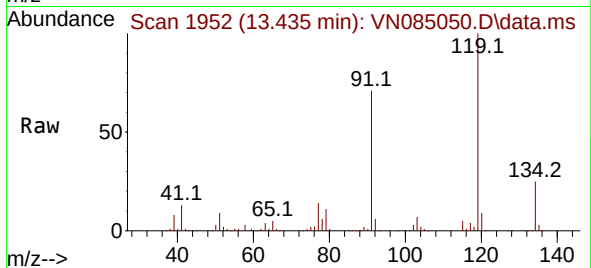
Tgt Ion:119 Resp: 287470

Ion Ratio Lower Upper

119 100

91 68.7 35.1 105.5

134 23.7 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 47.943 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085050.D

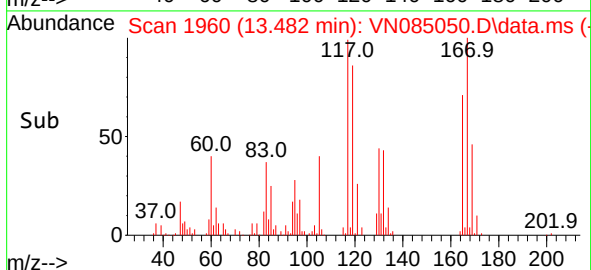
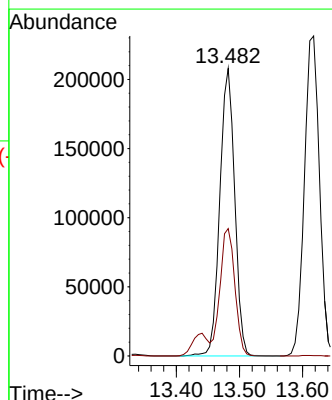
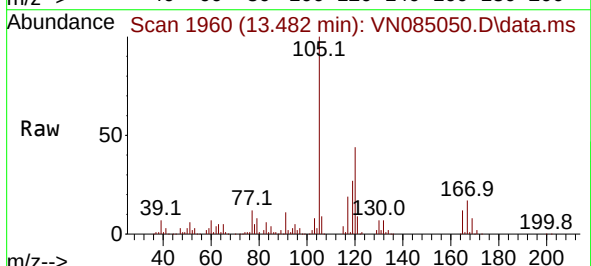
Acq: 26 Nov 2024 18:12

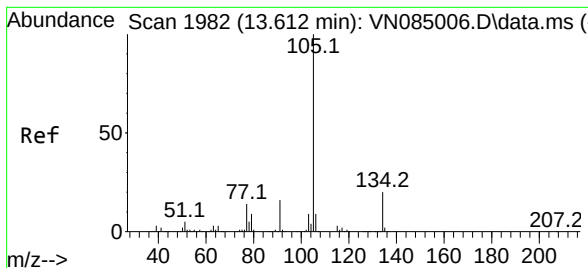
Tgt Ion:105 Resp: 339626

Ion Ratio Lower Upper

105 100

120 44.3 21.8 65.4





#85

sec-Butylbenzene

Concen: 47.862 ug/l

RT: 13.617 min Scan# 1982

Delta R.T. 0.006 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

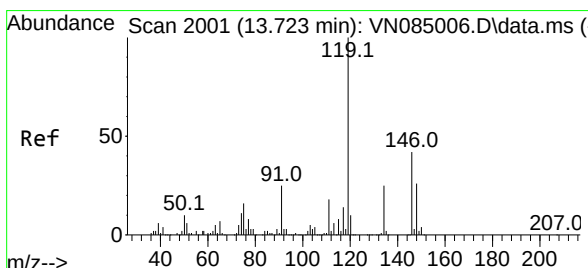
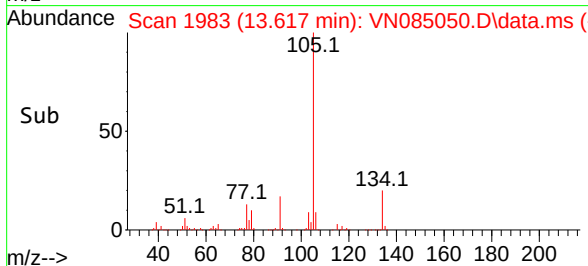
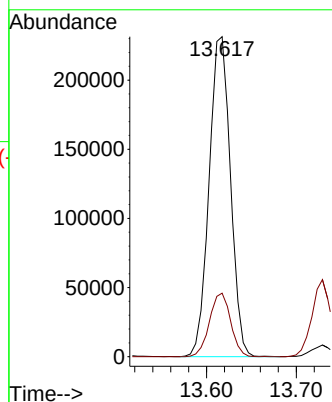
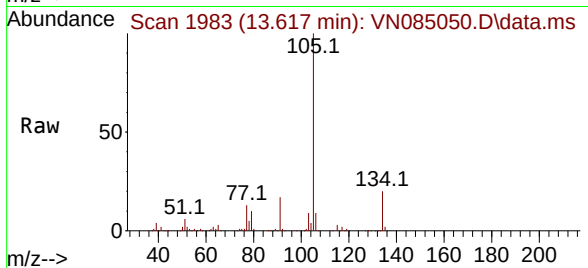
VSTDCCC050EC

Tgt Ion:105 Resp: 382841

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 48.719 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

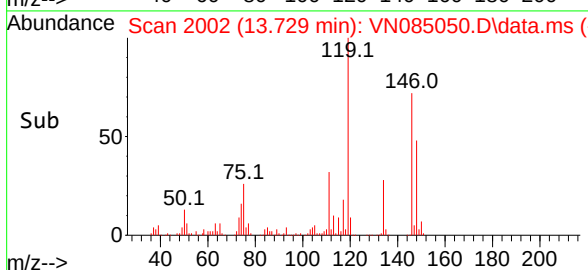
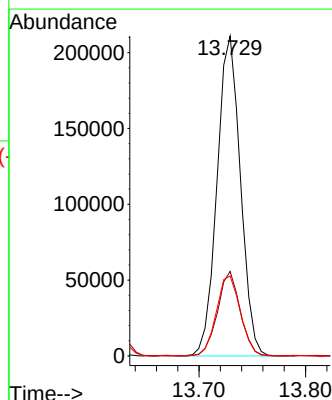
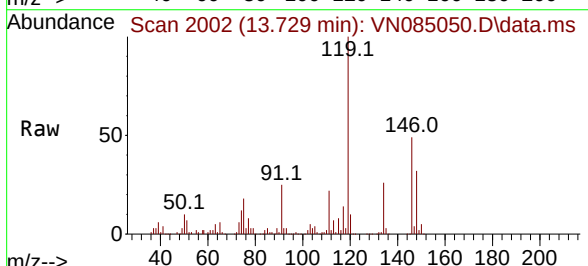
Tgt Ion:119 Resp: 321691

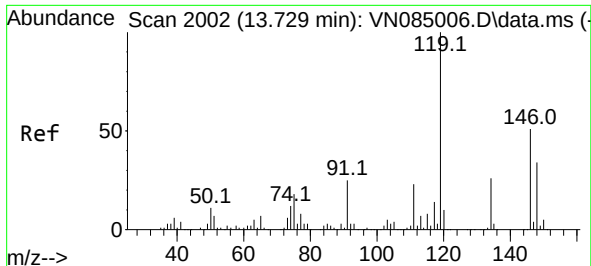
Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

91 25.7 12.8 38.4

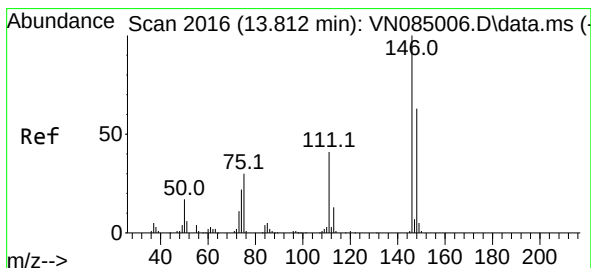
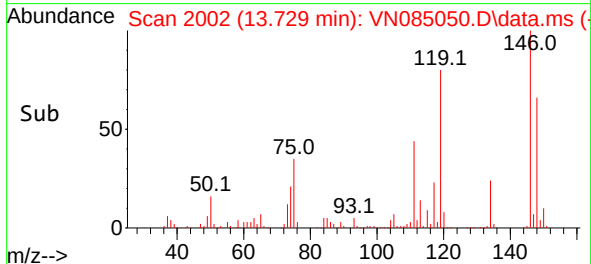
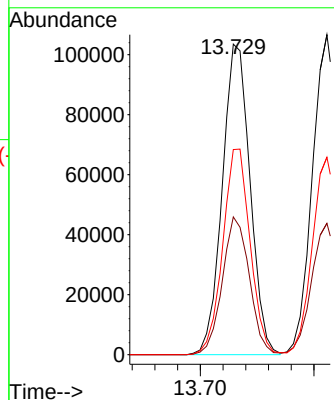
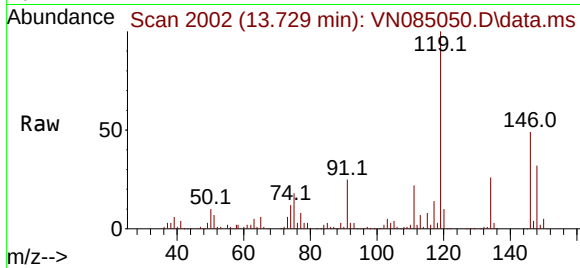




#87
1,3-Dichlorobenzene
Concen: 40.389 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

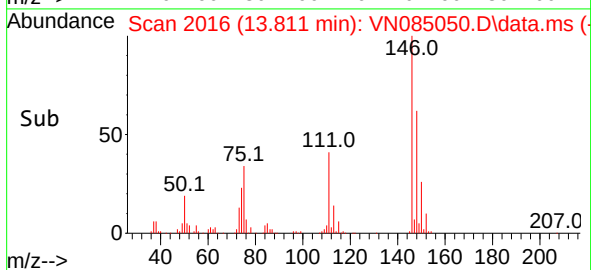
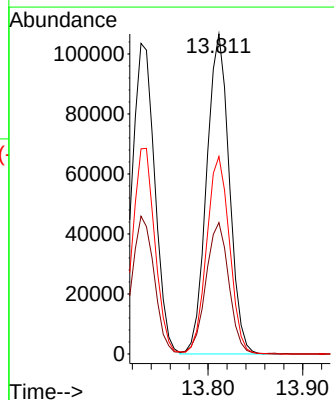
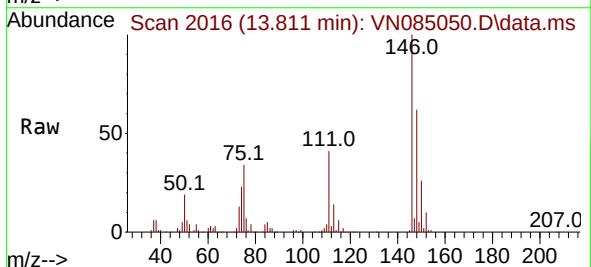
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

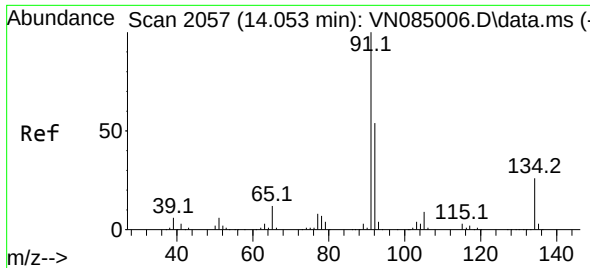
Tgt Ion:146 Resp: 175822
Ion Ratio Lower Upper
146 100
111 43.2 21.6 65.0
148 65.5 32.2 96.6



#88
1,4-Dichlorobenzene
Concen: 39.875 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion:146 Resp: 177138
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 62.2 31.3 93.9

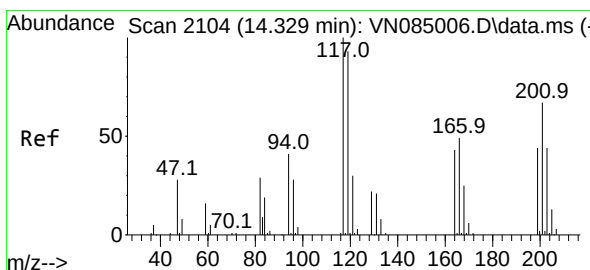
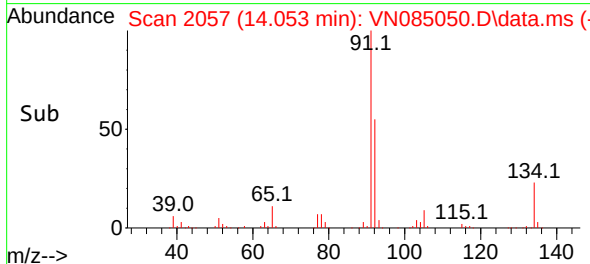
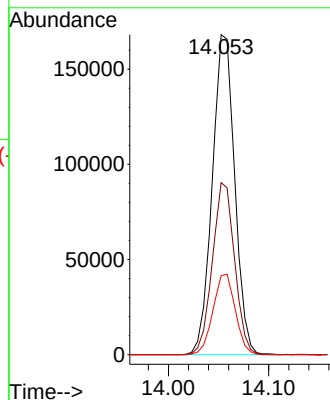
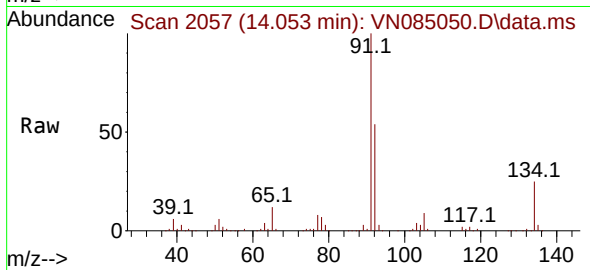




#89
n-Butylbenzene
Concen: 42.490 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

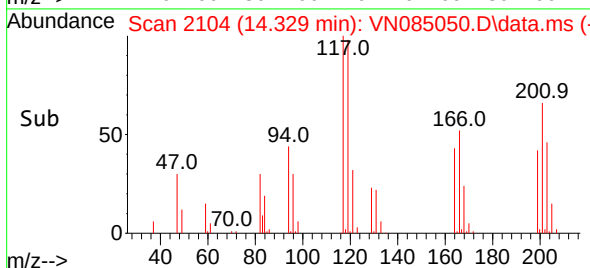
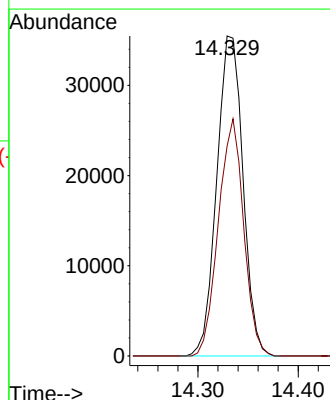
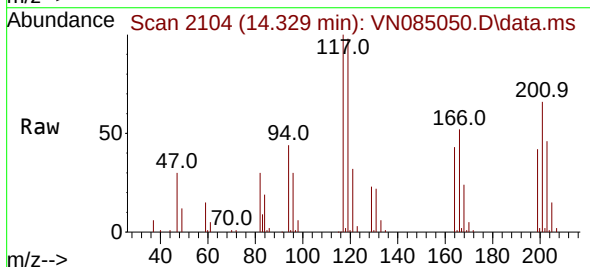
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

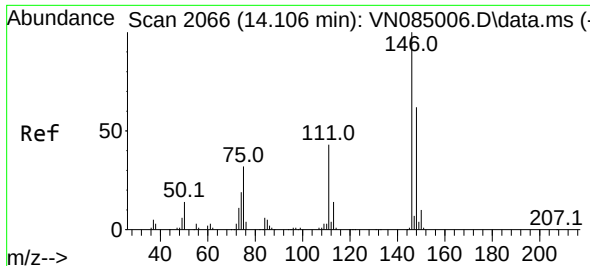
Tgt Ion: 91 Resp: 260916
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.3
134 25.0 12.8 38.4



#90
Hexachloroethane
Concen: 44.778 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 117 Resp: 64448
Ion Ratio Lower Upper
117 100
201 71.3 35.2 105.6

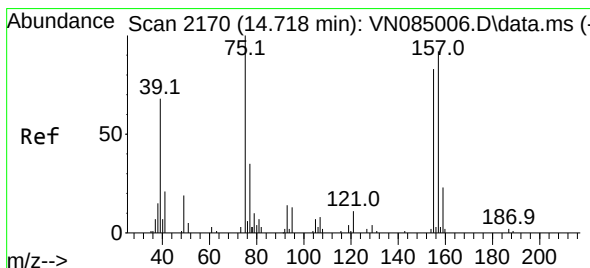
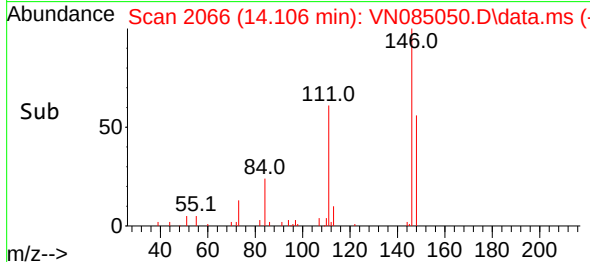
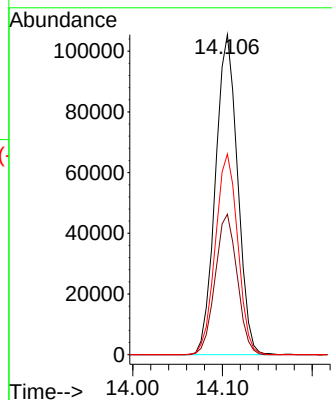
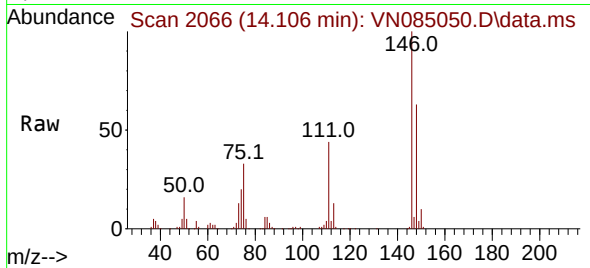




#91
1,2-Dichlorobenzene
Concen: 43.280 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

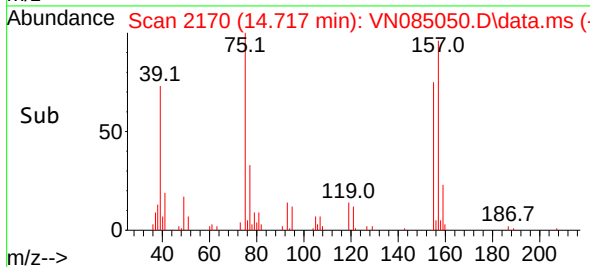
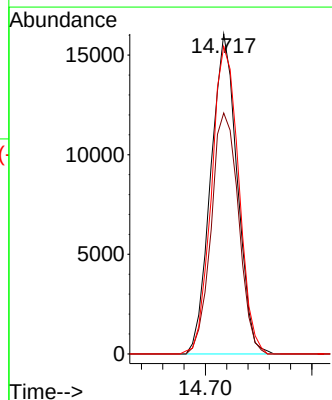
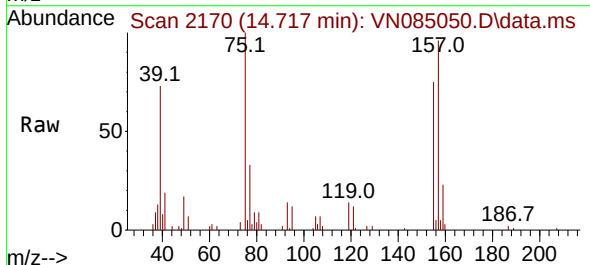
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

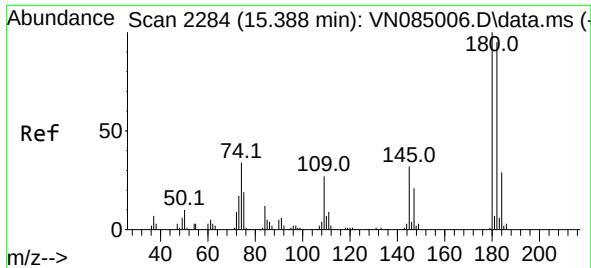
Tgt Ion:146 Resp: 180536
Ion Ratio Lower Upper
146 100
111 43.8 21.9 65.8
148 63.5 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.973 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085050.D
Acq: 26 Nov 2024 18:12

Tgt Ion: 75 Resp: 27604
Ion Ratio Lower Upper
75 100
155 77.8 38.9 116.7
157 98.6 48.3 144.9

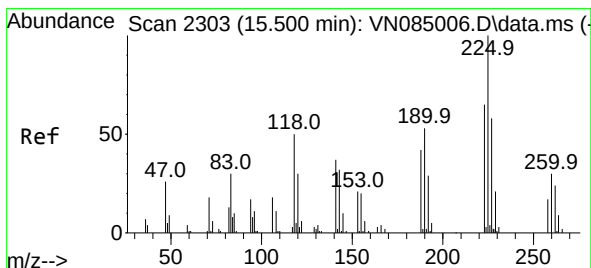
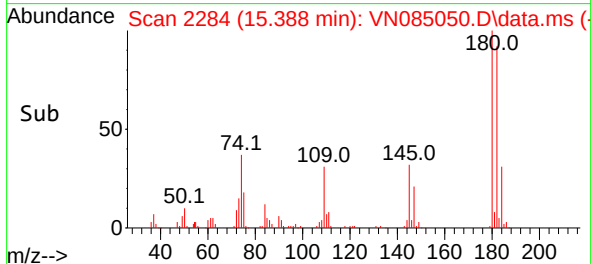
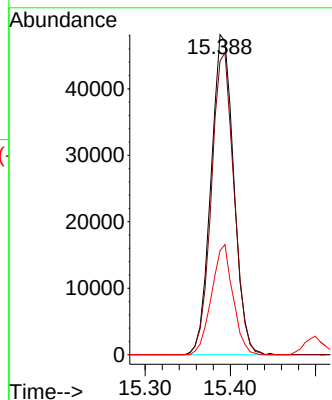
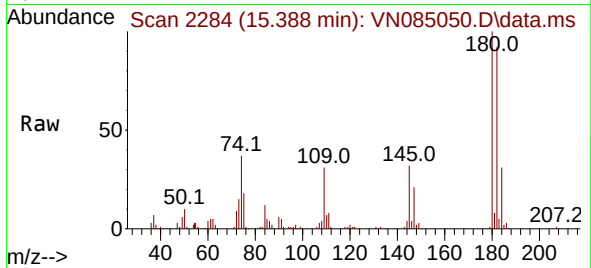




#93
 1,2,4-Trichlorobenzene
 Concen: 39.459 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085050.D
 Acq: 26 Nov 2024 18:12

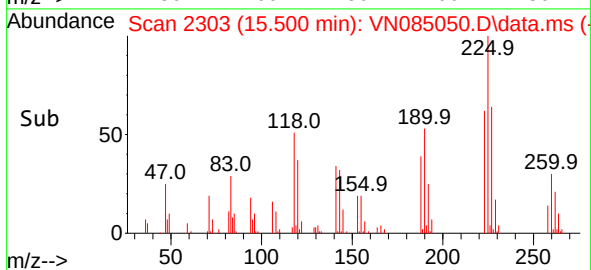
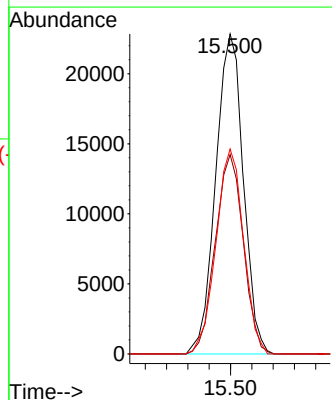
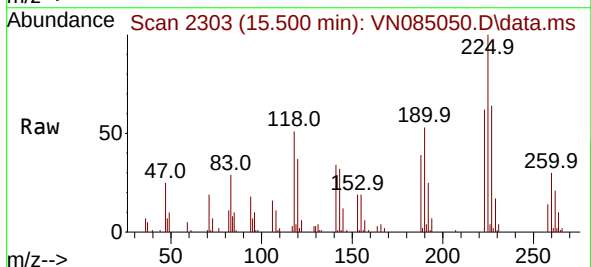
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

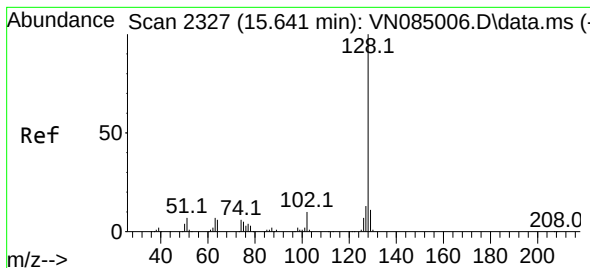
Tgt Ion:180 Resp: 89421
 Ion Ratio Lower Upper
 180 100
 182 93.6 46.9 140.8
 145 32.4 16.3 48.8



#94
 Hexachlorobutadiene
 Concen: 39.268 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN085050.D
 Acq: 26 Nov 2024 18:12

Tgt Ion:225 Resp: 41070
 Ion Ratio Lower Upper
 225 100
 223 63.2 30.9 92.8
 227 63.8 31.5 94.5





#95

Naphthalene

Concen: 46.043 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

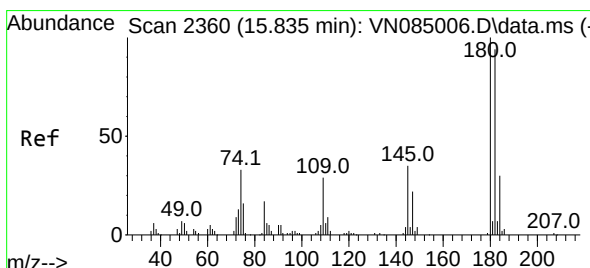
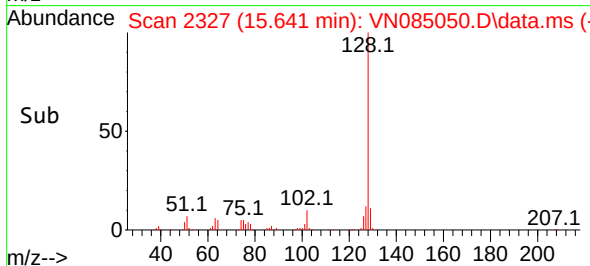
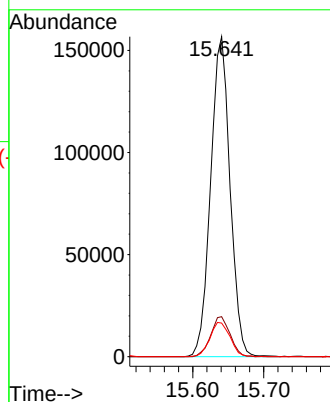
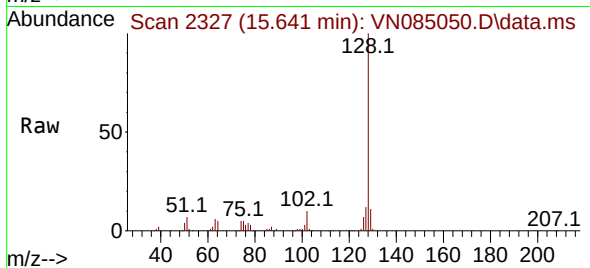
Tgt Ion:128 Resp: 297179

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 11.1 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 40.579 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085050.D

Acq: 26 Nov 2024 18:12

Tgt Ion:180 Resp: 87745

Ion Ratio Lower Upper

180 100

182 95.9 46.4 139.2

145 35.6 17.3 52.0

