

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122624\
 Data File : VN085319.D
 Acq On : 26 Dec 2024 16:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 27 00:48:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	138436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	251896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117333	48.492	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.980%
35) Dibromofluoromethane	8.159	113	90227	50.948	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.900%
50) Toluene-d8	10.565	98	343480	53.065	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.140%
62) 4-Bromofluorobenzene	12.847	95	119954	51.885	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	107421	48.709	ug/l	95
3) Chloromethane	2.359	50	110102	52.377	ug/l	100
4) Vinyl Chloride	2.512	62	126234	64.093	ug/l	95
5) Bromomethane	2.953	94	77690	60.131	ug/l	100
6) Chloroethane	3.118	64	81045	67.199	ug/l	96
7) Trichlorofluoromethane	3.495	101	158933	49.971	ug/l	98
8) Diethyl Ether	3.959	74	57190	57.248	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	90305	52.939	ug/l	97
10) Methyl Iodide	4.589	142	109006	56.045	ug/l	94
11) Tert butyl alcohol	5.512	59	75151	223.591	ug/l	99
12) 1,1-Dichloroethene	4.336	96	86759	54.907	ug/l	85
13) Acrolein	4.177	56	119452	308.608	ug/l	97
14) Allyl chloride	5.024	41	135175	49.398	ug/l	97
15) Acrylonitrile	5.718	53	220557	240.923	ug/l	98
16) Acetone	4.418	43	182951	219.047	ug/l	95
17) Carbon Disulfide	4.712	76	243600	45.177	ug/l	98
18) Methyl Acetate	5.024	43	112259	47.476	ug/l	95
19) Methyl tert-butyl Ether	5.789	73	299095	55.226	ug/l	100
20) Methylene Chloride	5.271	84	96167	52.636	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	91090	52.288	ug/l	88
22) Diisopropyl ether	6.665	45	306243	52.460	ug/l	98
23) Vinyl Acetate	6.600	43	1146163	254.095	ug/l	98
24) 1,1-Dichloroethane	6.565	63	176484	52.191	ug/l	99
25) 2-Butanone	7.477	43	301366	235.617	ug/l	98
26) 2,2-Dichloropropane	7.488	77	159273	50.866	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	107862	53.178	ug/l	97
28) Bromochloromethane	7.812	49	79208	46.446	ug/l	97
29) Tetrahydrofuran	7.835	42	194378	235.753	ug/l	95
30) Chloroform	7.965	83	179374	49.672	ug/l	97
31) Cyclohexane	8.253	56	153322	48.978	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	160958	50.009	ug/l	98
36) 1,1-Dichloropropene	8.365	75	128450	52.089	ug/l	98
37) Ethyl Acetate	7.553	43	122140	42.933	ug/l	99
38) Carbon Tetrachloride	8.359	117	139150	46.671	ug/l	96
39) Methylcyclohexane	9.600	83	143764	56.025	ug/l	94
40) Benzene	8.600	78	391029	50.971	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	69066	47.637	ug/l	99
42) 1,2-Dichloroethane	8.665	62	136524	46.721	ug/l	98
43) Isopropyl Acetate	8.682	43	216749	41.661	ug/l	96
44) Trichloroethene	9.347	130	91138	53.361	ug/l	100
45) 1,2-Dichloropropane	9.618	63	96036	50.560	ug/l	93
46) Dibromomethane	9.706	93	67989	50.141	ug/l	98
47) Bromodichloromethane	9.882	83	143301	49.326	ug/l	99
48) Methyl methacrylate	9.677	41	100004	46.891	ug/l	93
49) 1,4-Dioxane	9.694	88	32423	964.242	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	641144	234.541	ug/l	98
52) Toluene	10.629	92	241558	52.367	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	152589	53.885	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	159326	52.919	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	88064	50.986	ug/l	98
56) Ethyl methacrylate	10.871	69	147480	45.135	ug/l	95
57) 1,3-Dichloropropane	11.159	76	157389	51.773	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	363816	234.621	ug/l	98
59) 2-Hexanone	11.194	43	464633	238.443	ug/l	98
60) Dibromochloromethane	11.359	129	105095	51.340	ug/l	99
61) 1,2-Dibromoethane	11.465	107	88998	50.026	ug/l	98
64) Tetrachloroethene	11.100	164	77447	53.176	ug/l	95
65) Chlorobenzene	11.888	112	261033	53.654	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	90808	53.499	ug/l	97
67) Ethyl Benzene	11.959	91	473470	56.778	ug/l	97
68) m/p-Xylenes	12.071	106	355877	114.105	ug/l	98
69) o-Xylene	12.394	106	173424	59.158	ug/l	95
70) Styrene	12.406	104	286718	58.585	ug/l	98
71) Bromoform	12.576	173	64826	48.723	ug/l #	97
73) Isopropylbenzene	12.694	105	440218	58.829	ug/l	99
74) N-amyl acetate	12.488	43	195411	52.285	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	126667	47.509	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	170688	69.031	ug/l	52
77) Bromobenzene	12.976	156	95295	48.503	ug/l	98
78) n-propylbenzene	13.035	91	519621	56.621	ug/l	99
79) 2-Chlorotoluene	13.123	91	307462	52.767	ug/l	95
80) 1,3,5-Trimethylbenzene	13.170	105	363663	58.265	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	46953	50.422	ug/l	95
82) 4-Chlorotoluene	13.217	91	311672	52.859	ug/l	97
83) tert-Butylbenzene	13.435	119	308339	58.252	ug/l	96
84) 1,2,4-Trimethylbenzene	13.476	105	369772	57.958	ug/l	100
85) sec-Butylbenzene	13.612	105	434099	58.824	ug/l	99
86) p-Isopropyltoluene	13.723	119	372341	52.060	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	187931	51.941	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	188234	50.280	ug/l	99
89) n-Butylbenzene	14.053	91	332750	61.314	ug/l	99
90) Hexachloroethane	14.329	117	67213	49.581	ug/l	97
91) 1,2-Dichlorobenzene	14.100	146	176001	52.300	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	24166	47.264	ug/l	91
93) 1,2,4-Trichlorobenzene	15.388	180	91741	53.256	ug/l	98
94) Hexachlorobutadiene	15.494	225	38665	43.186	ug/l	95
95) Naphthalene	15.635	128	447026	78.361	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	87054	50.595	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration

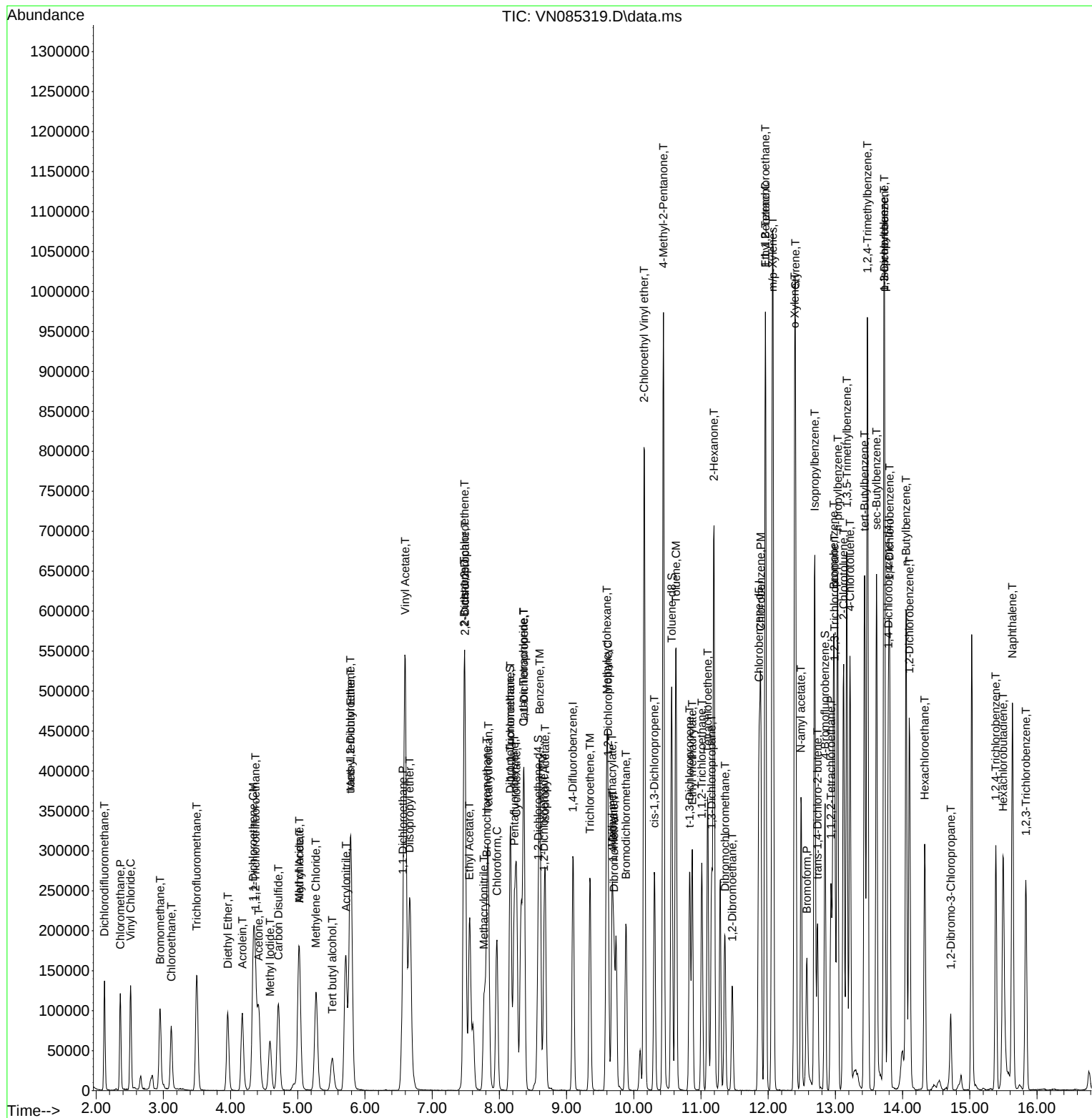
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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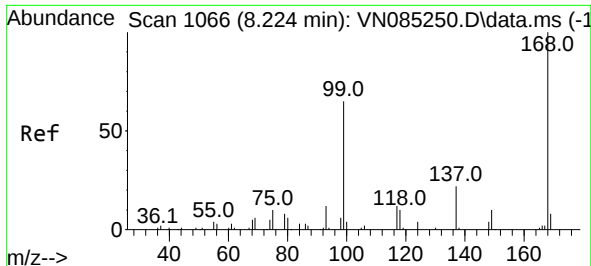
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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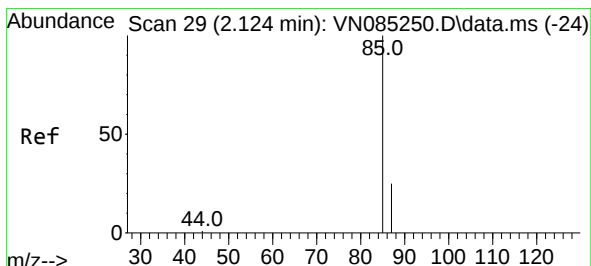
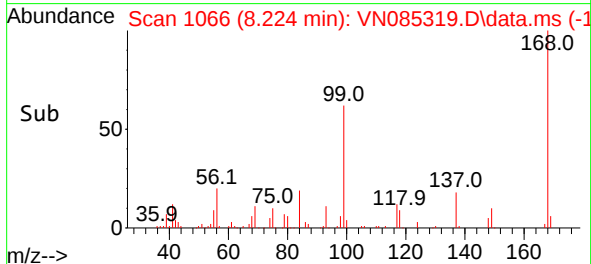
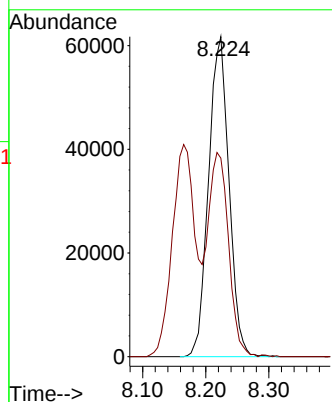
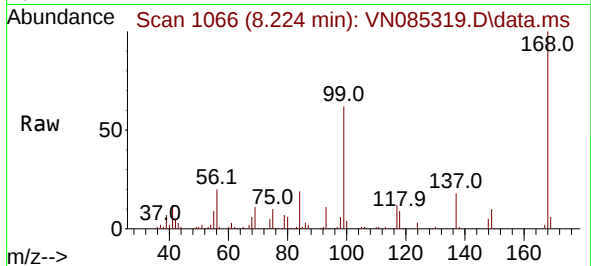




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
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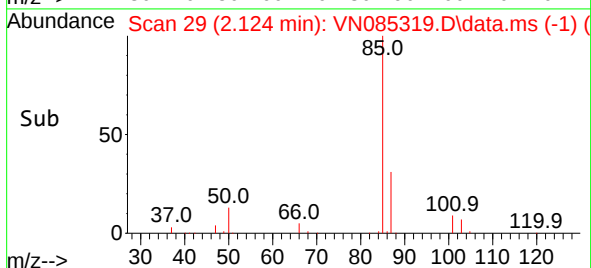
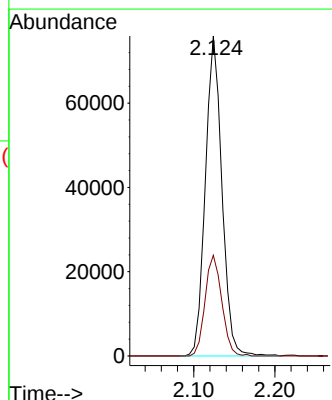
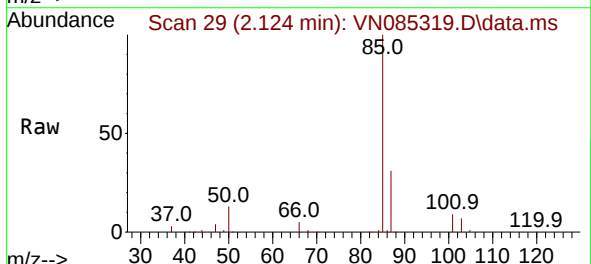
Instrument :
MSVOA_N
ClientSampleId :

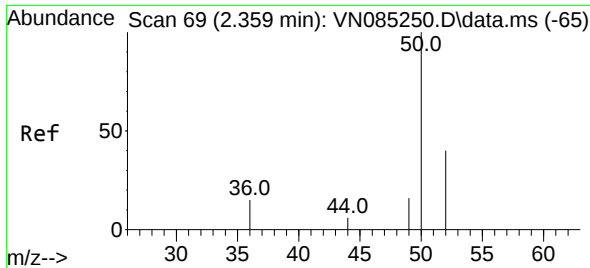
Tgt Ion:168 Resp: 138436
Ion Ratio Lower Upper
168 100
99 62.1 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 48.709 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 85 Resp: 107421
Ion Ratio Lower Upper
85 100
87 31.4 17.1 51.3

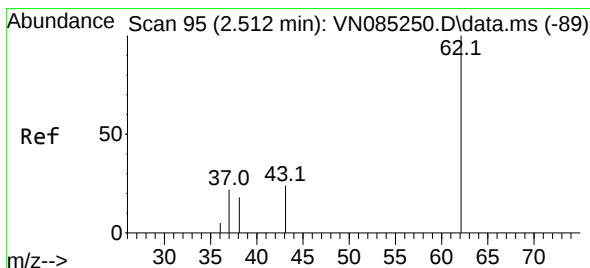
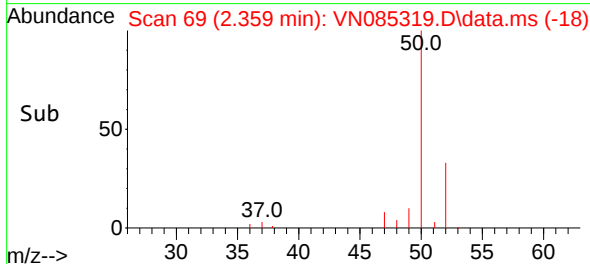
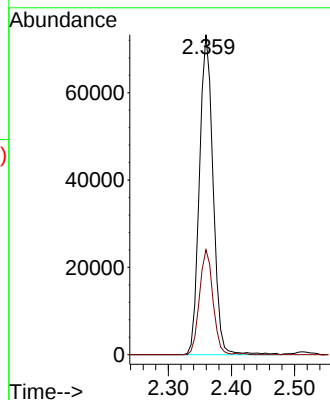
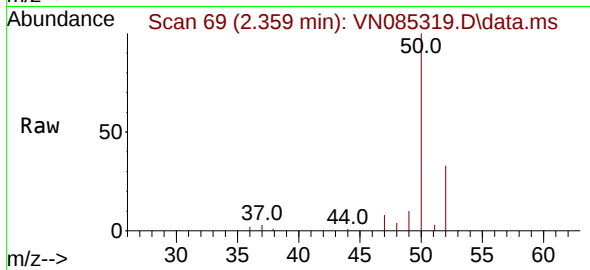




#3
Chloromethane
Concen: 52.377 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

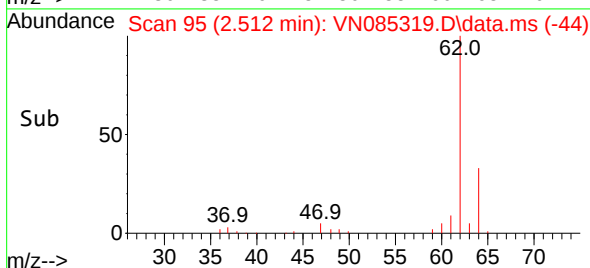
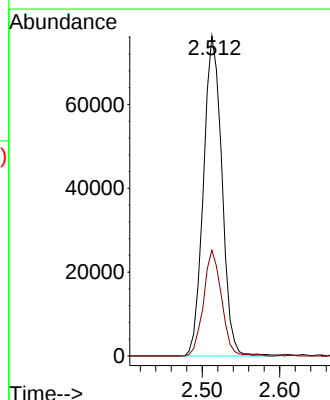
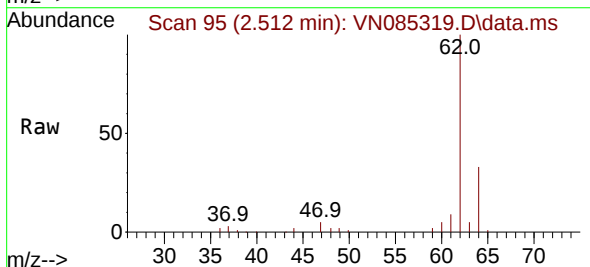
Instrument :
MSVOA_N
ClientSampleId :

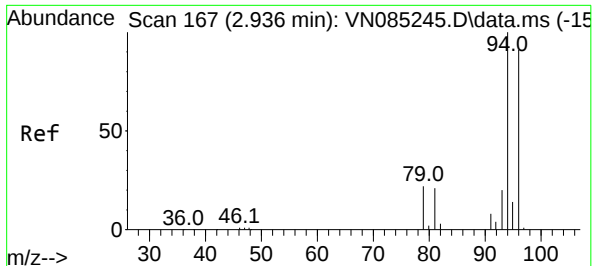
Tgt Ion: 50 Resp: 110102
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2



#4
Vinyl Chloride
Concen: 64.093 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 62 Resp: 126234
Ion Ratio Lower Upper
62 100
64 33.1 24.5 36.7

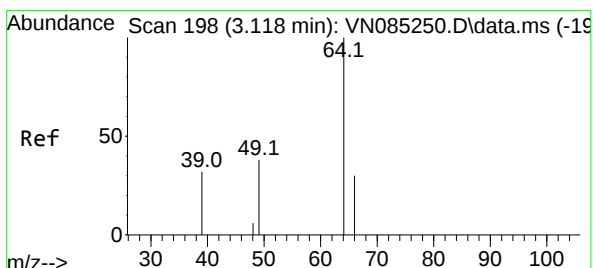
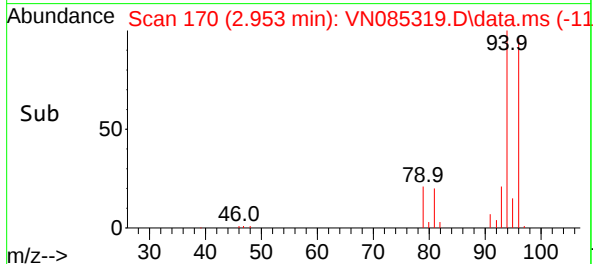
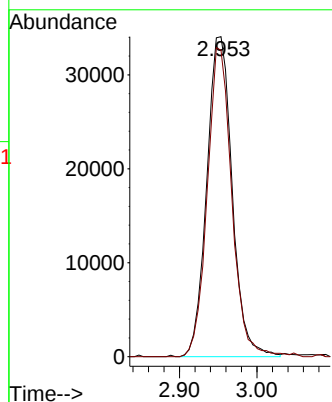
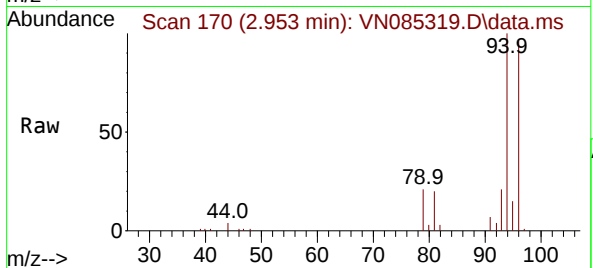




#5
Bromomethane
Concen: 60.131 ug/l
RT: 2.953 min Scan# 170
Delta R.T. 0.006 min
Lab File: VN085319.D
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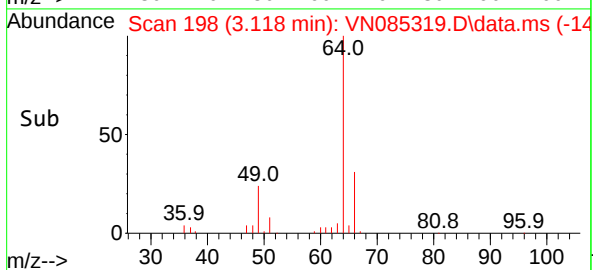
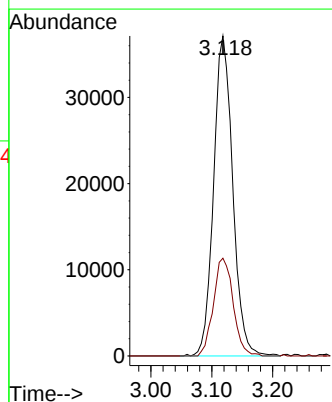
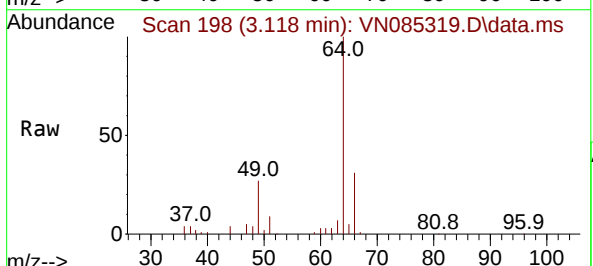
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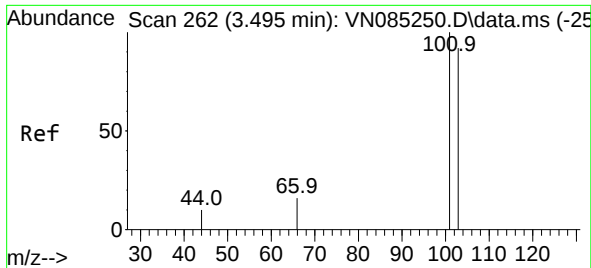
Tgt Ion: 94 Resp: 77690
Ion Ratio Lower Upper
94 100
96 95.8 76.8 115.2



#6
Chloroethane
Concen: 67.199 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 64 Resp: 81045
Ion Ratio Lower Upper
64 100
66 30.6 26.3 39.5

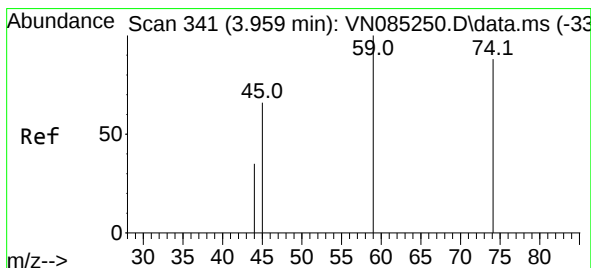
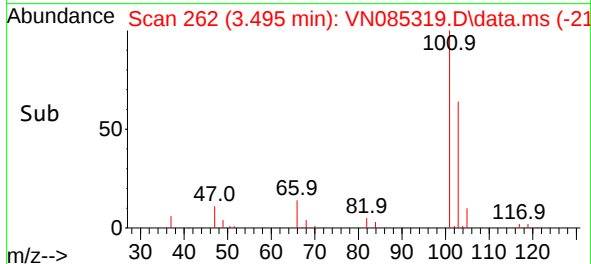
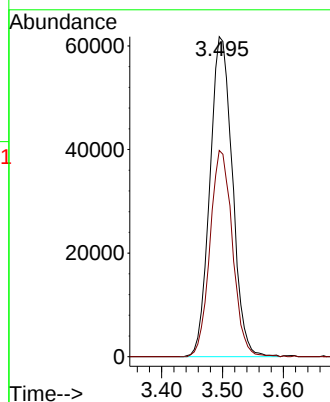
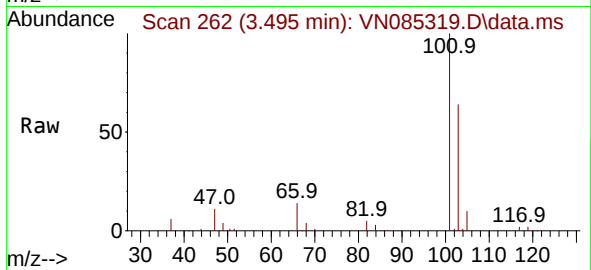




#7
 Trichlorofluoromethane
 Concen: 49.971 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN085319.D
 Acq: 26 Dec 2024 16:04

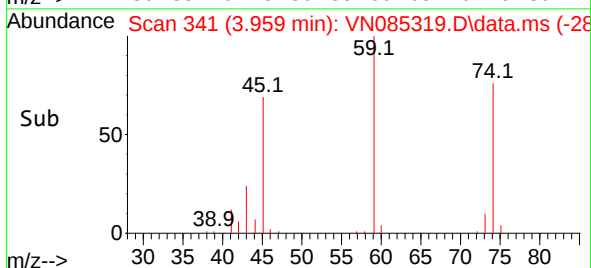
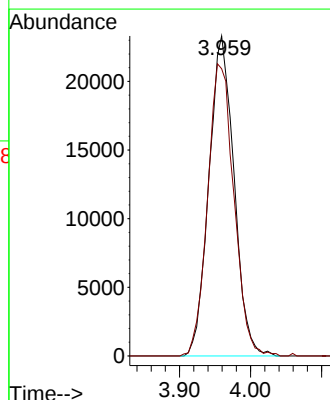
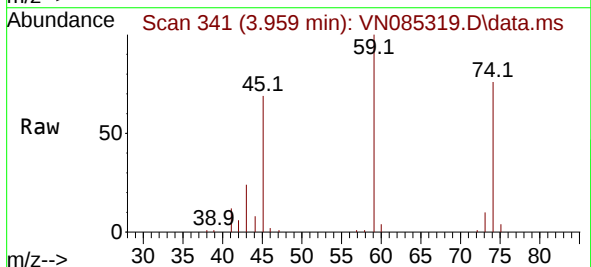
Instrument :
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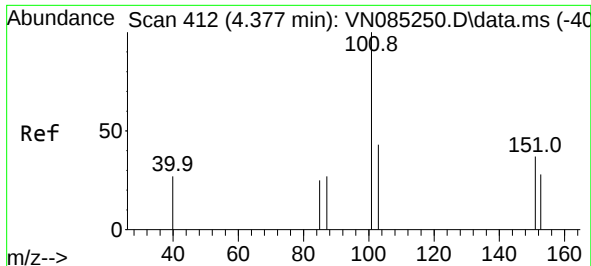
Tgt Ion:101 Resp: 158933
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.2 75.4



#8
 Diethyl Ether
 Concen: 57.248 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085319.D
 Acq: 26 Dec 2024 16:04

Tgt Ion: 74 Resp: 57190
 Ion Ratio Lower Upper
 74 100
 45 95.7 50.0 150.1

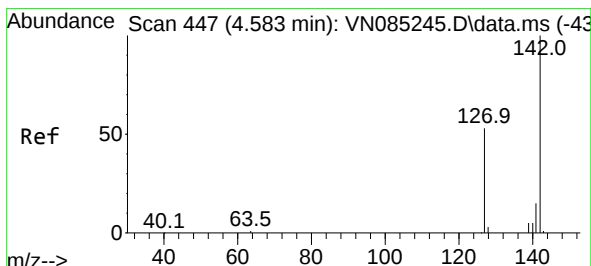
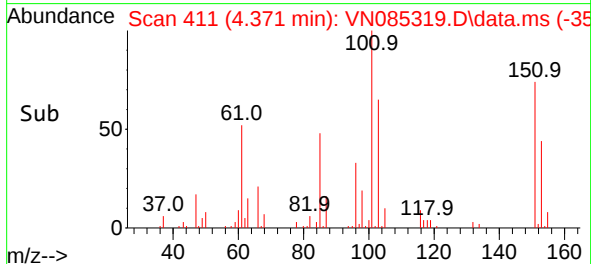
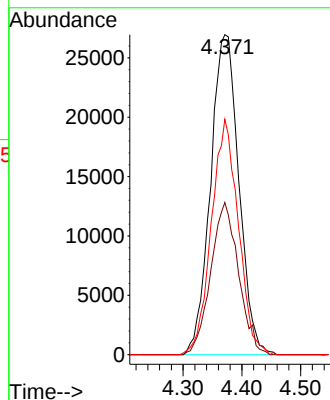
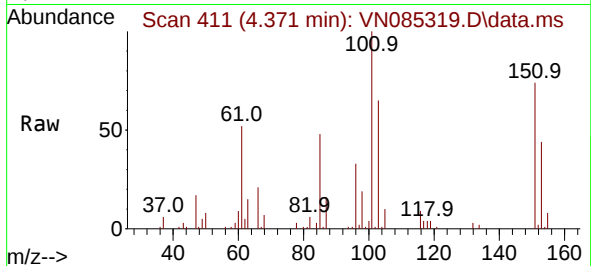




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.939 ug/l
RT: 4.371 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

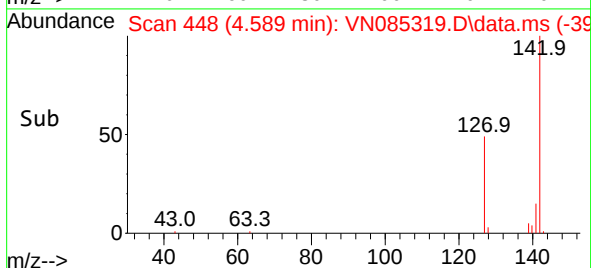
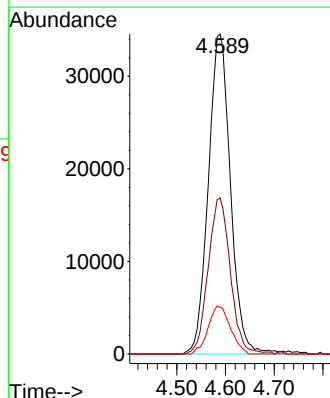
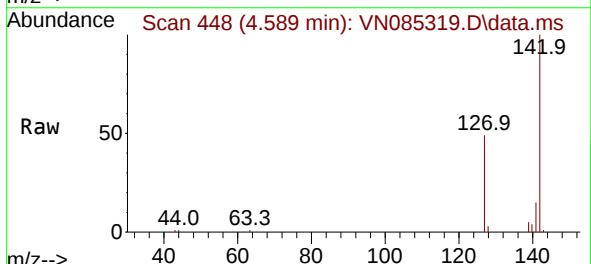
Instrument :
MSVOA_N
ClientSampleId :

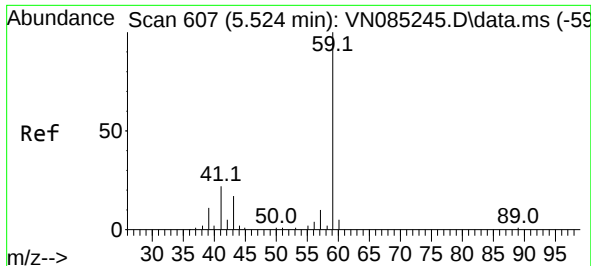
Tgt Ion:101 Resp: 90305
Ion Ratio Lower Upper
101 100
85 46.7 39.0 58.4
151 70.0 58.6 87.8



#10
Methyl Iodide
Concen: 56.045 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

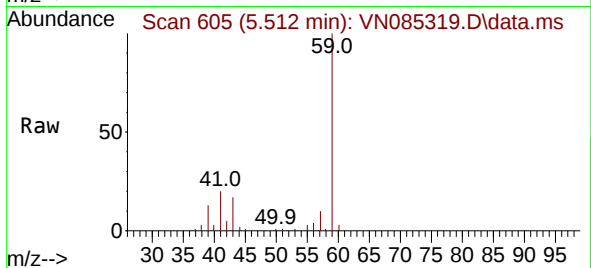
Tgt Ion:142 Resp: 109006
Ion Ratio Lower Upper
142 100
127 48.8 42.5 63.7
141 14.6 10.2 15.4



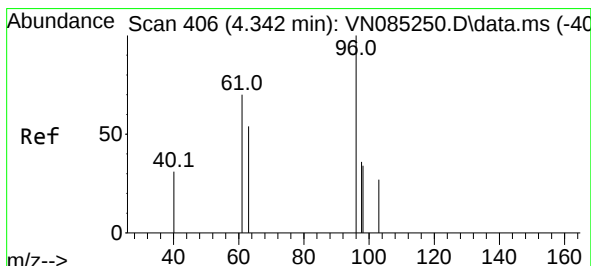
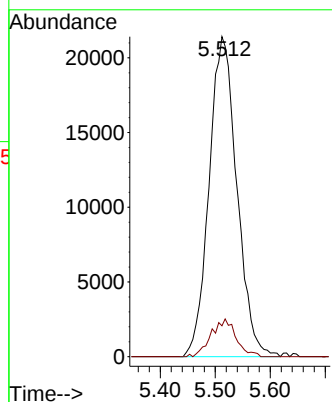
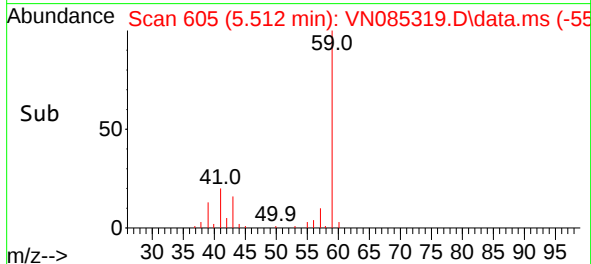


#11
Tert butyl alcohol
Concen: 223.591 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Instrument :
MSVOA_N
ClientSampleId :

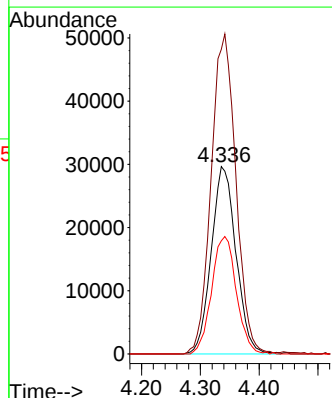
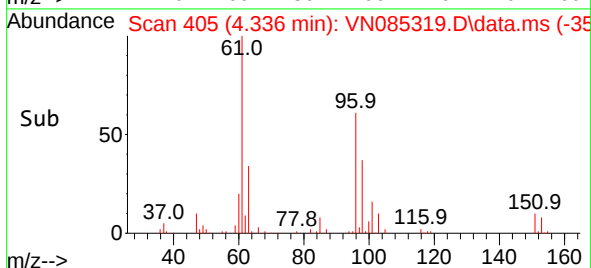
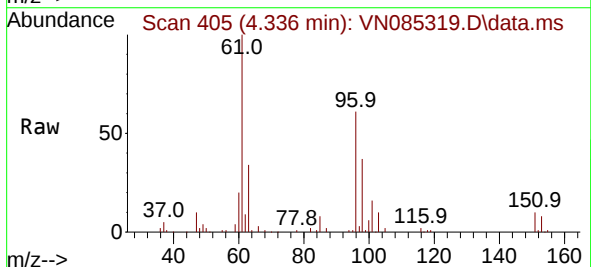


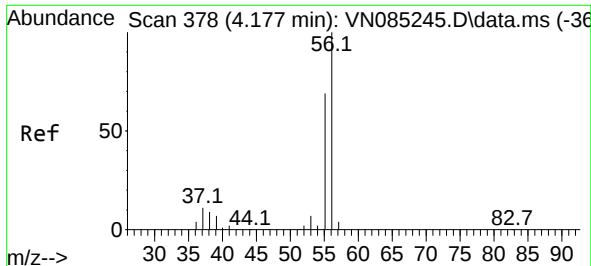
Tgt Ion: 59 Resp: 75151
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4



#12
1,1-Dichloroethene
Concen: 54.907 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 96 Resp: 86759
Ion Ratio Lower Upper
96 100
61 162.7 151.6 227.4
98 60.4 51.9 77.9

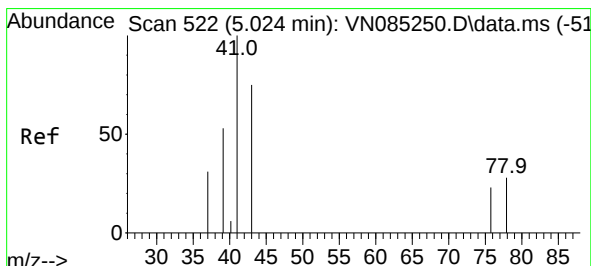
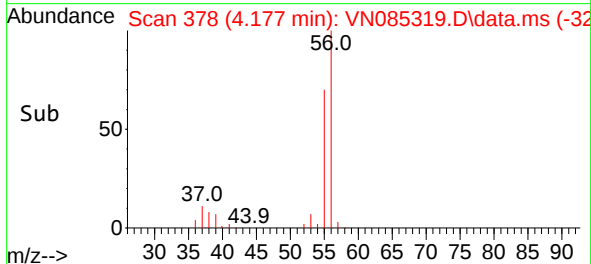
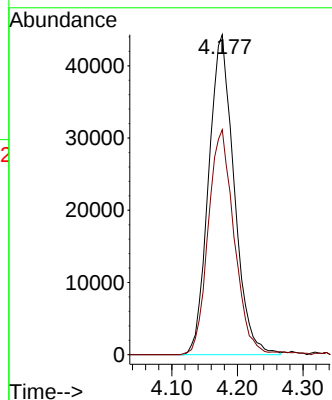
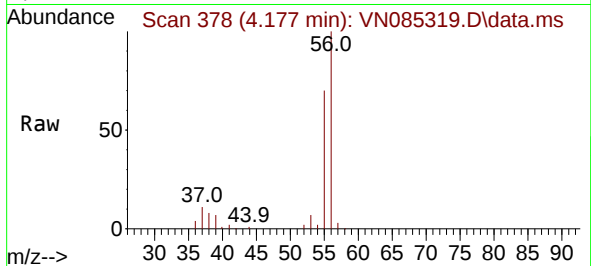




#13
Acrolein
Concen: 308.608 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

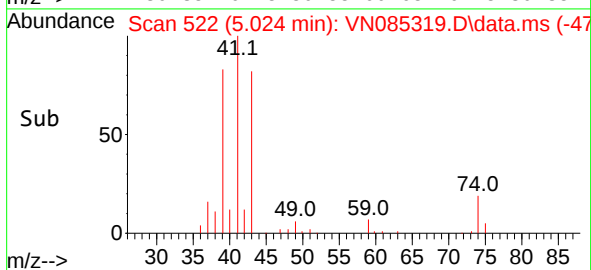
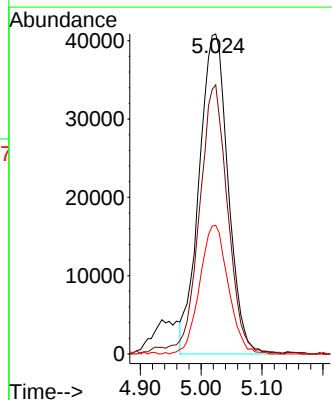
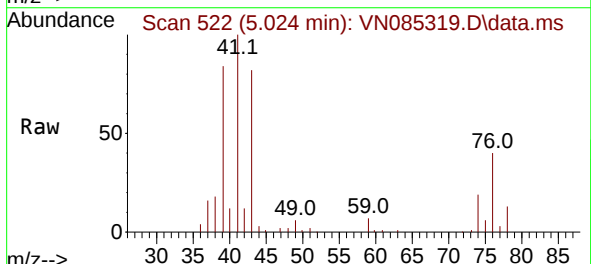
Instrument :
MSVOA_N
ClientSampleId :

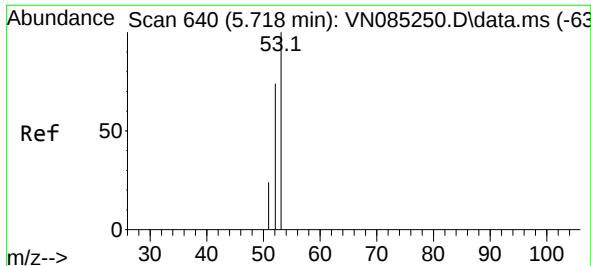
Tgt Ion: 56 Resp: 119452
Ion Ratio Lower Upper
56 100
55 71.5 59.0 88.6



#14
Allyl chloride
Concen: 49.398 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

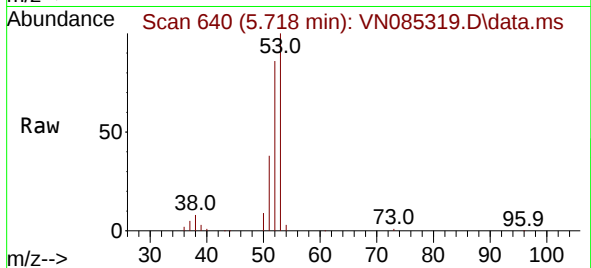
Tgt Ion: 41 Resp: 135175
Ion Ratio Lower Upper
41 100
39 81.9 66.7 100.1
76 39.6 29.4 44.2



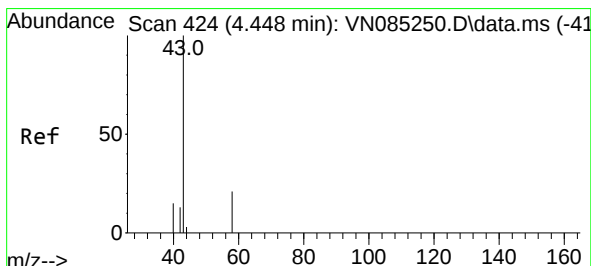
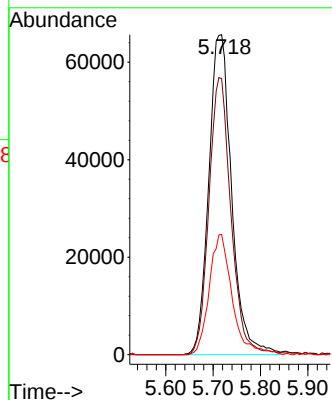
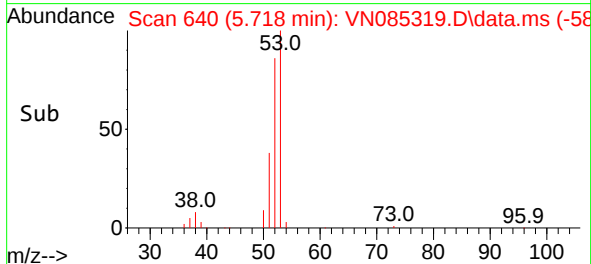


#15
Acrylonitrile
Concen: 240.923 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Instrument :
MSVOA_N
ClientSampleId :

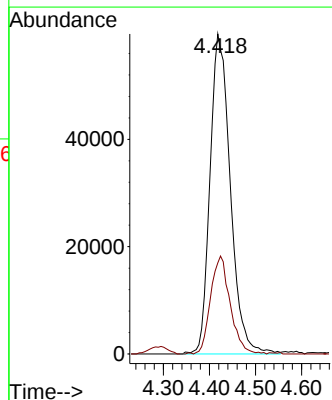
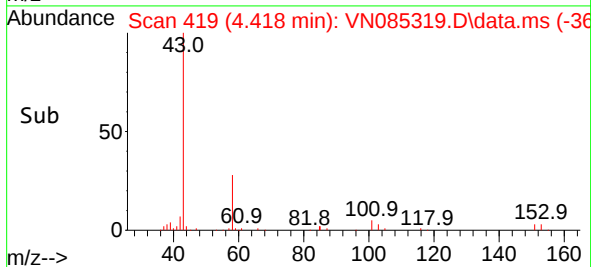
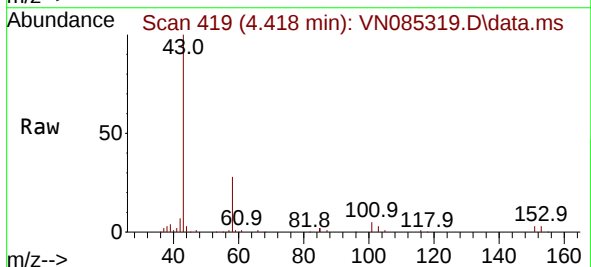


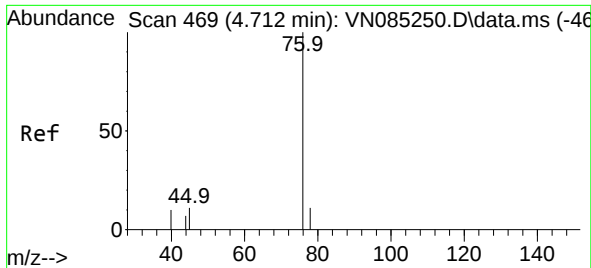
Tgt Ion: 53 Resp: 220557
Ion Ratio Lower Upper
53 100
52 83.3 66.3 99.5
51 37.6 28.2 42.2



#16
Acetone
Concen: 219.047 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

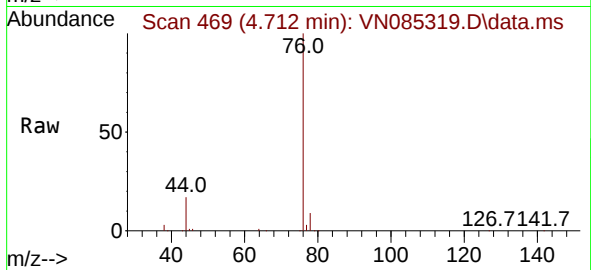
Tgt Ion: 43 Resp: 182951
Ion Ratio Lower Upper
43 100
58 28.4 20.8 31.2



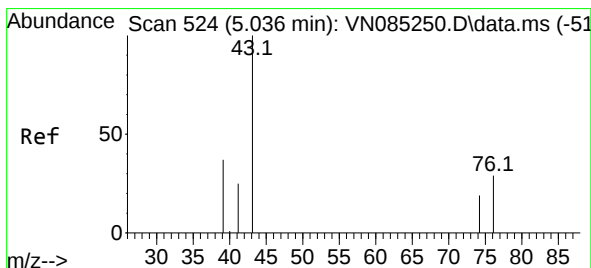
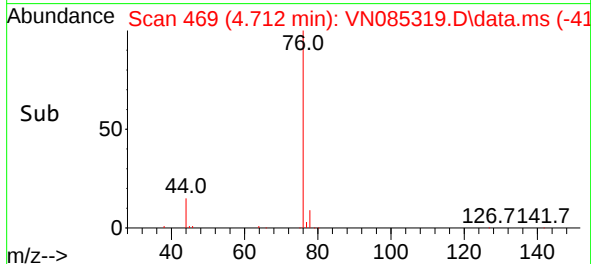
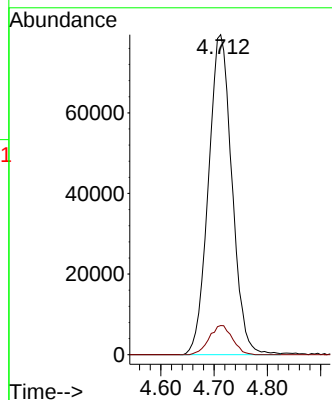


#17
Carbon Disulfide
Concen: 45.177 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Instrument :
MSVOA_N
ClientSampleId :

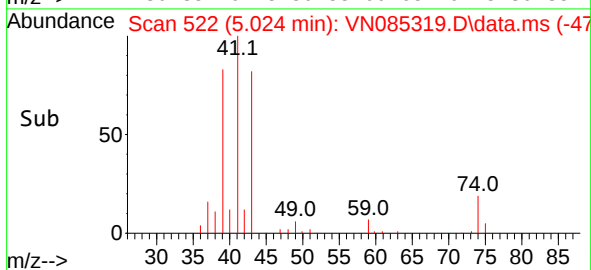
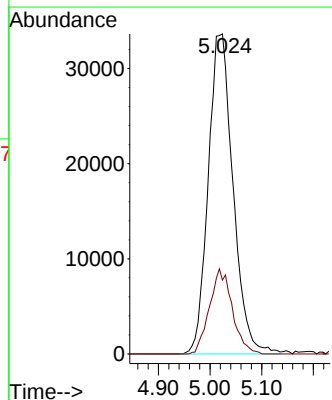
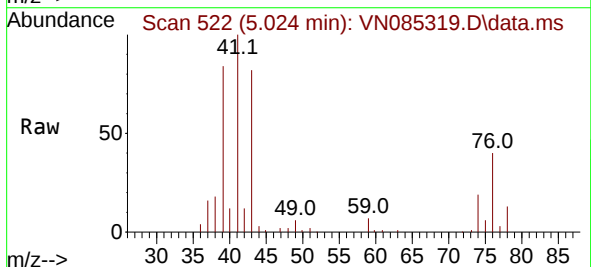


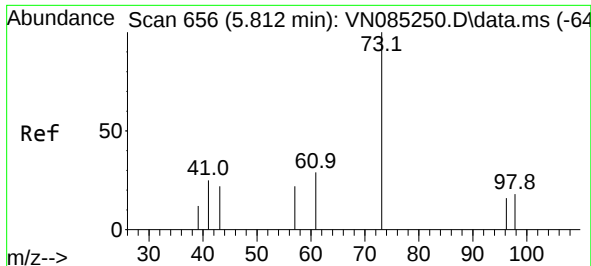
Tgt Ion: 76 Resp: 243600
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 47.476 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 43 Resp: 112259
Ion Ratio Lower Upper
43 100
74 24.4 17.5 26.3

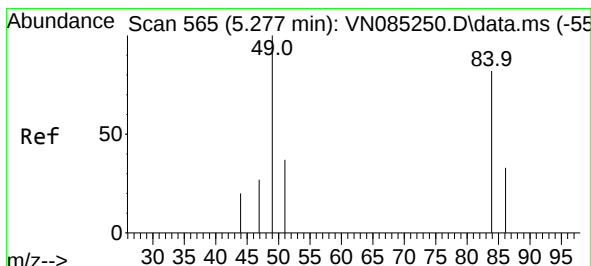
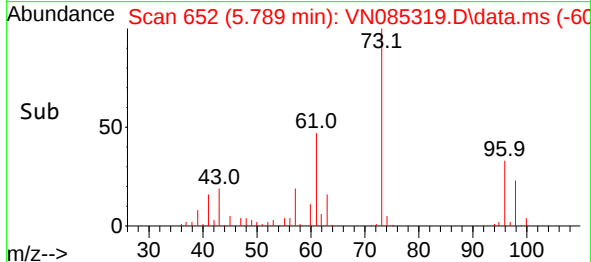
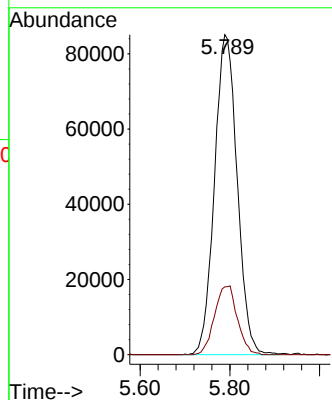
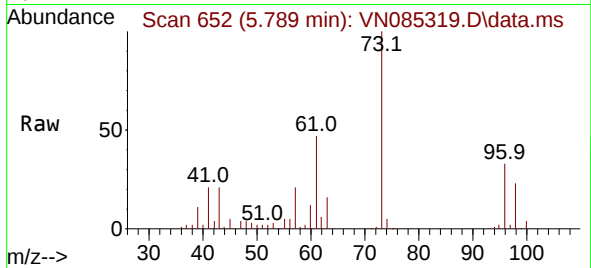




#19
Methyl tert-butyl Ether
Concen: 55.226 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

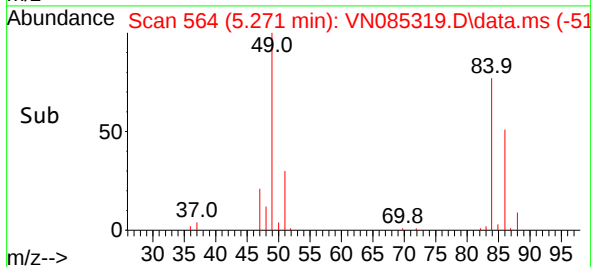
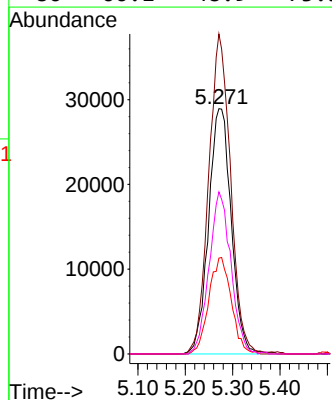
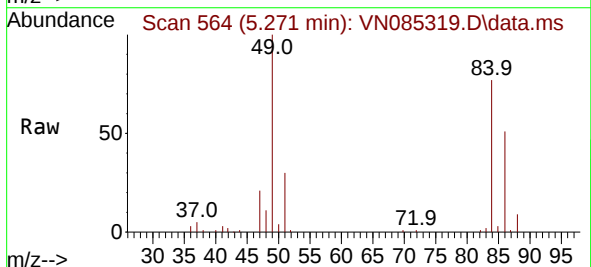
Instrument :
MSVOA_N
ClientSampleId :

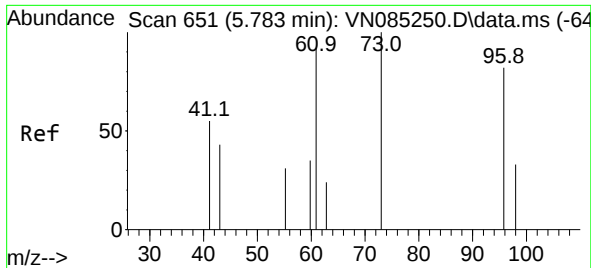
Tgt Ion: 73 Resp: 299095
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6



#20
Methylene Chloride
Concen: 52.636 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 84 Resp: 96167
Ion Ratio Lower Upper
84 100
49 130.5 103.6 155.4
51 39.1 34.2 51.2
86 66.1 48.9 73.3

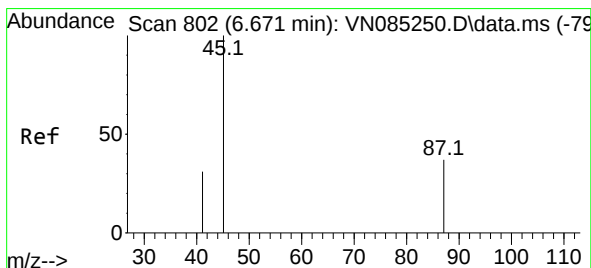
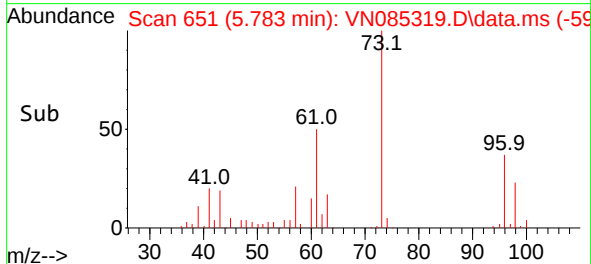
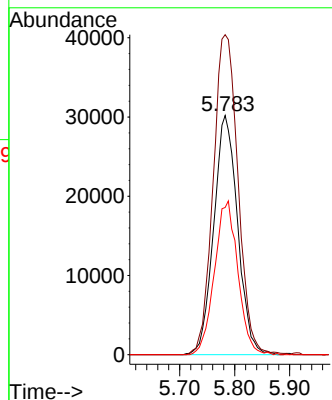
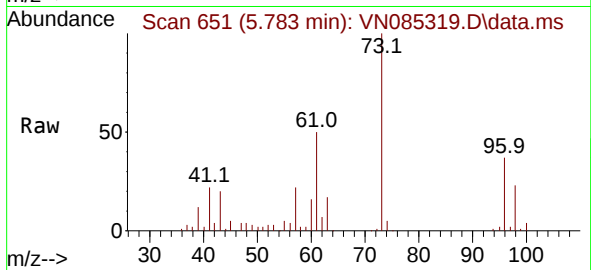




#21
trans-1,2-Dichloroethene
Concen: 52.288 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

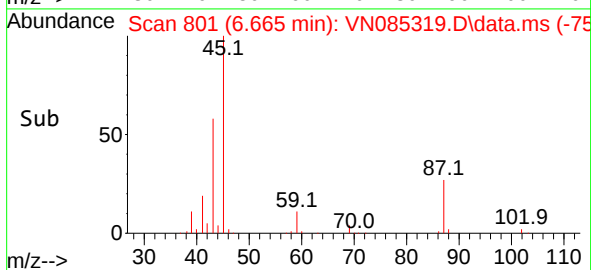
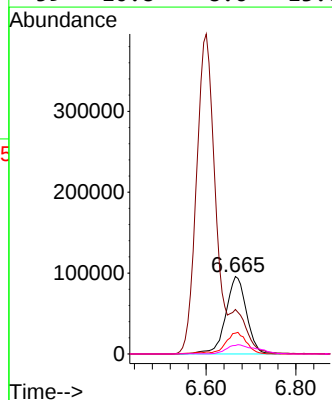
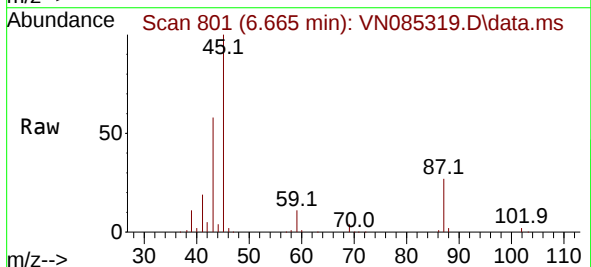
Instrument :
MSVOA_N
ClientSampleId :

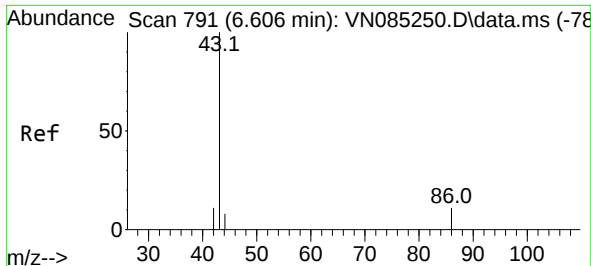
Tgt Ion: 96 Resp: 91090
Ion Ratio Lower Upper
96 100
61 133.8 122.0 183.0
98 61.6 54.3 81.5



#22
Diisopropyl ether
Concen: 52.460 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 45 Resp: 306243
Ion Ratio Lower Upper
45 100
43 56.4 43.8 65.6
87 26.9 21.2 31.8
59 10.8 8.6 13.0

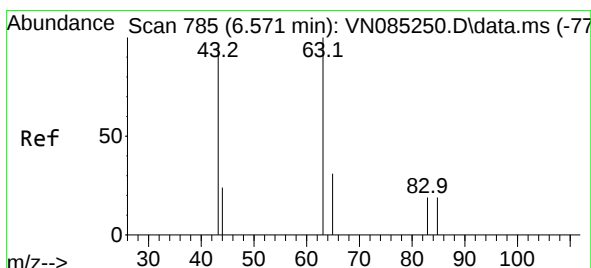
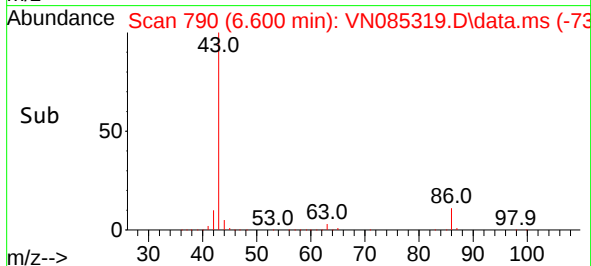
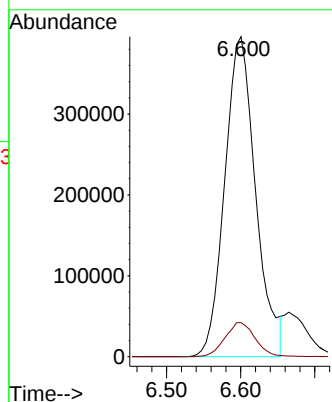
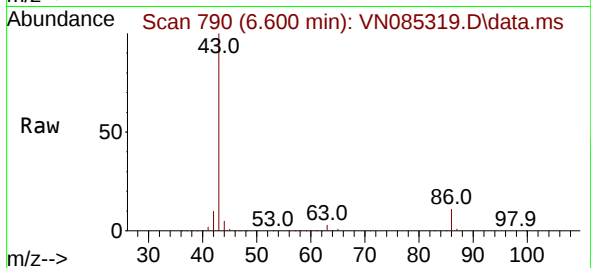




#23
 Vinyl Acetate
 Concen: 254.095 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN085319.D
 Acq: 26 Dec 2024 16:04

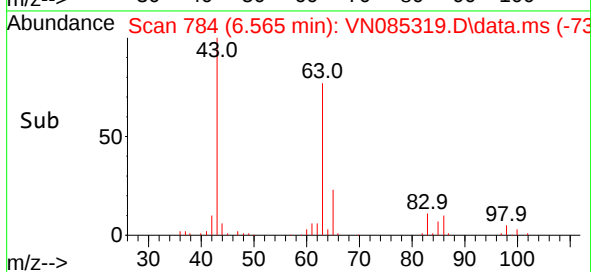
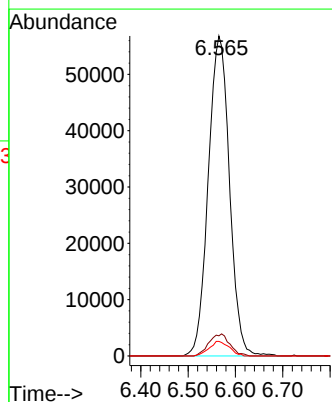
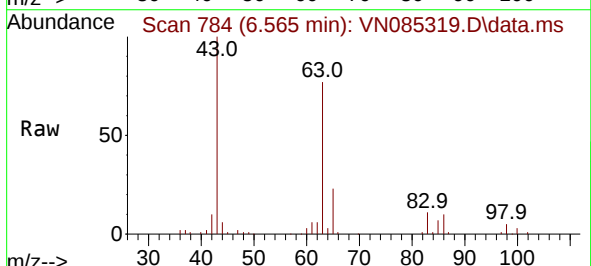
Instrument :
 MSVOA_N
 ClientSampleId :

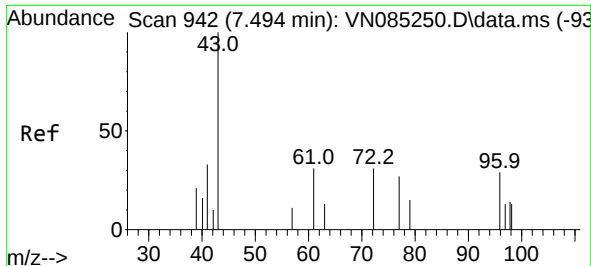
Tgt Ion: 43 Resp: 1146163
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 52.191 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085319.D
 Acq: 26 Dec 2024 16:04

Tgt Ion: 63 Resp: 176484
 Ion Ratio Lower Upper
 63 100
 98 6.3 2.9 8.6
 100 4.5 2.1 6.5

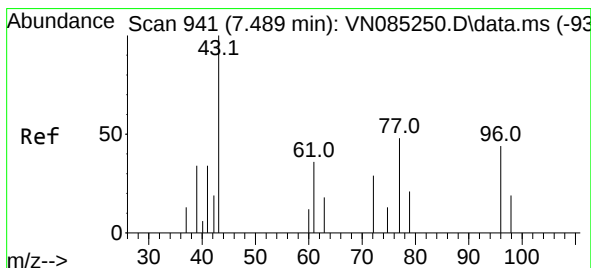
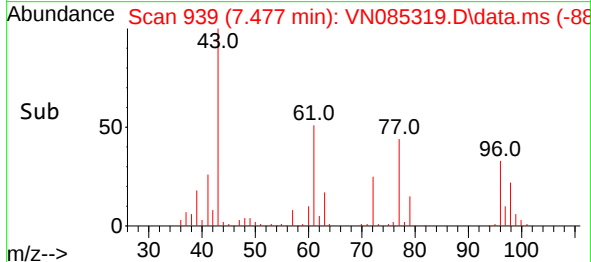
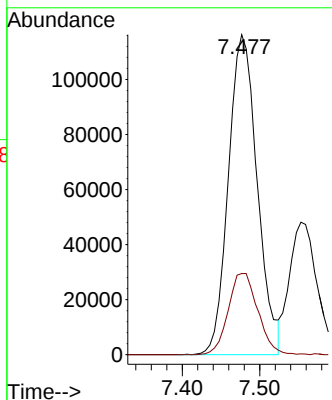
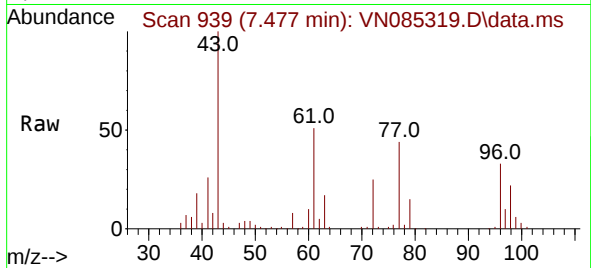




#25
2-Butanone
Concen: 235.617 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

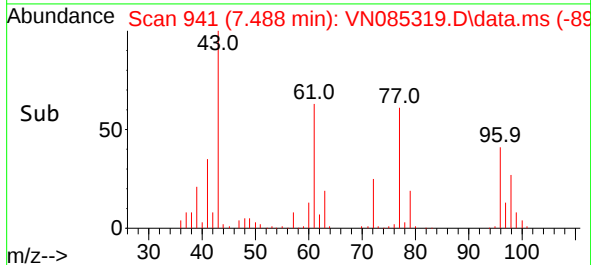
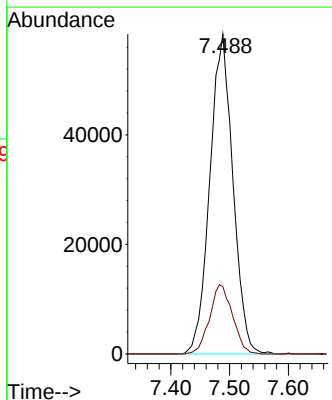
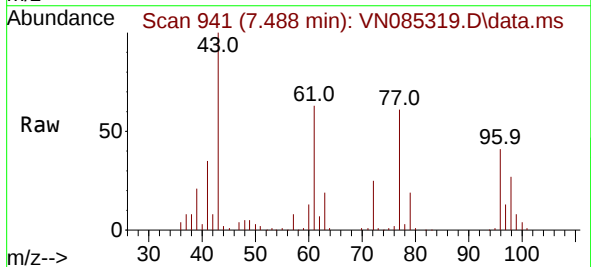
Instrument :
MSVOA_N
ClientSampleId :

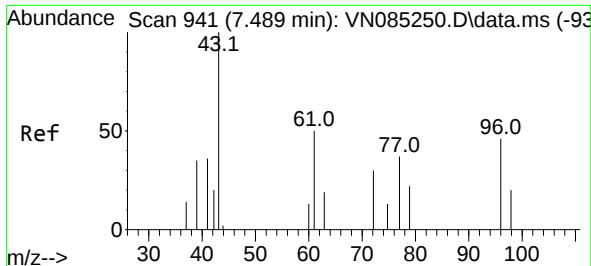
Tgt Ion: 43 Resp: 301366
Ion Ratio Lower Upper
43 100
72 25.3 19.6 29.4



#26
2,2-Dichloropropane
Concen: 50.866 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 77 Resp: 159273
Ion Ratio Lower Upper
77 100
97 21.5 10.5 31.6

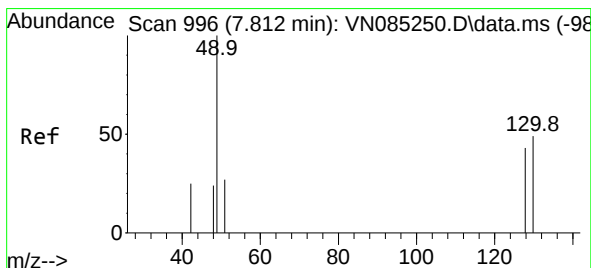
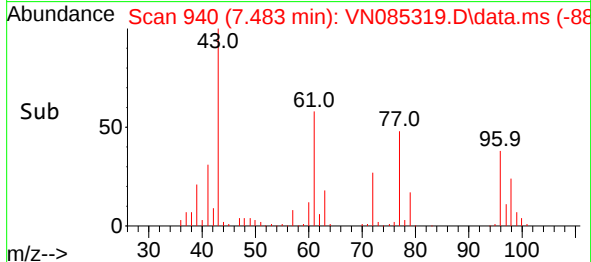
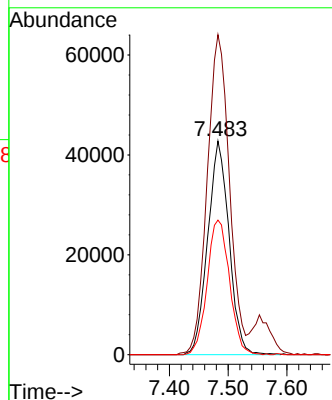
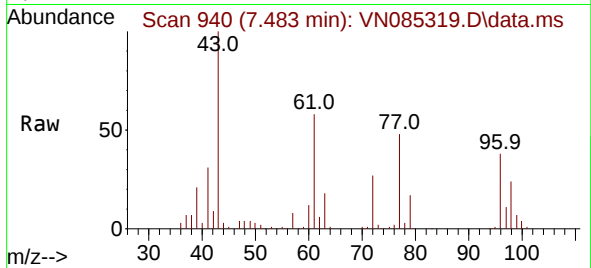




#27
 cis-1,2-Dichloroethene
 Concen: 53.178 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN085319.D
 Acq: 26 Dec 2024 16:04

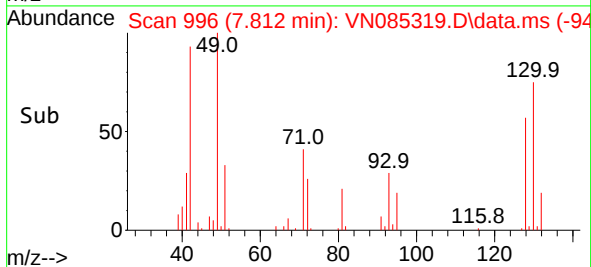
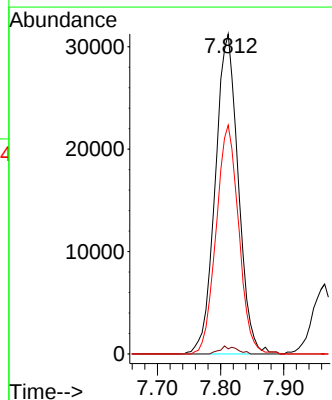
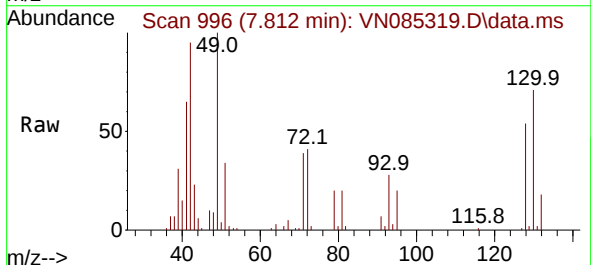
Instrument :
 MSVOA_N
 ClientSampleId :

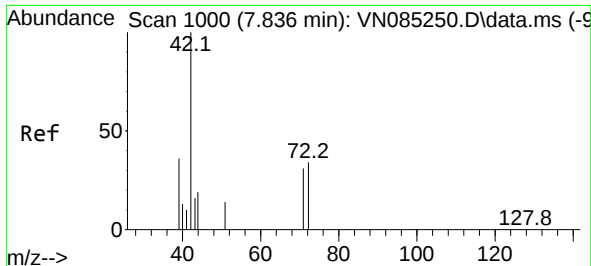
Tgt Ion: 96 Resp: 107862
 Ion Ratio Lower Upper
 96 100
 61 155.5 0.0 316.4
 98 66.0 0.0 125.4



#28
 Bromochloromethane
 Concen: 46.446 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN085319.D
 Acq: 26 Dec 2024 16:04

Tgt Ion: 49 Resp: 79208
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 70.0 54.1 81.1





#29

Tetrahydrofuran

Concen: 235.753 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

Instrument :

MSVOA_N

ClientSampleId :

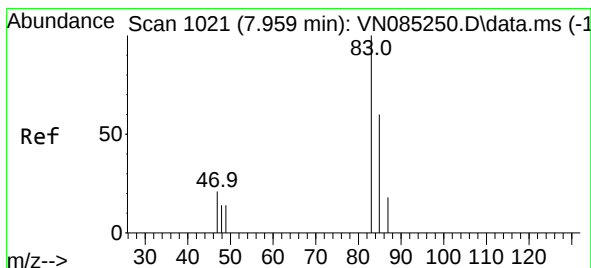
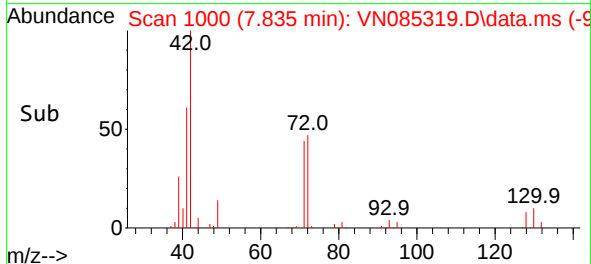
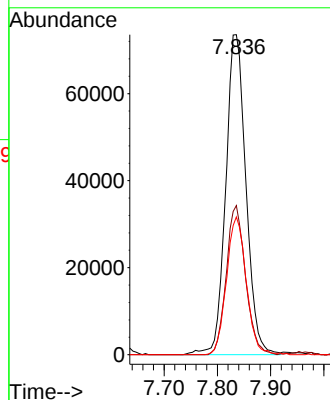
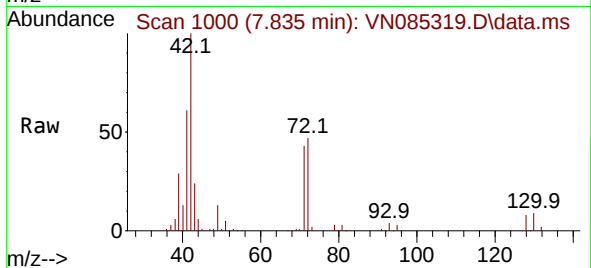
Tgt Ion: 42 Resp: 194378

Ion Ratio Lower Upper

42 100

72 44.2 32.7 49.1

71 42.1 31.4 47.2



#30

Chloroform

Concen: 49.672 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN085319.D

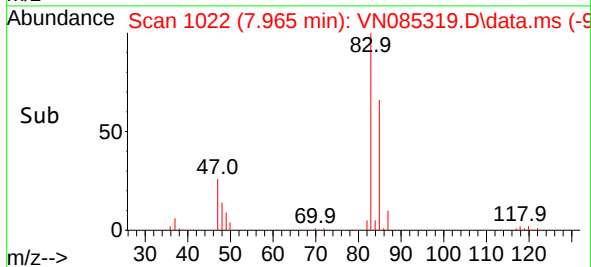
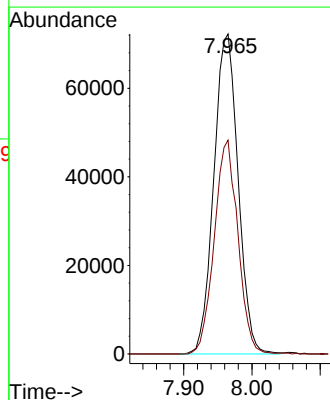
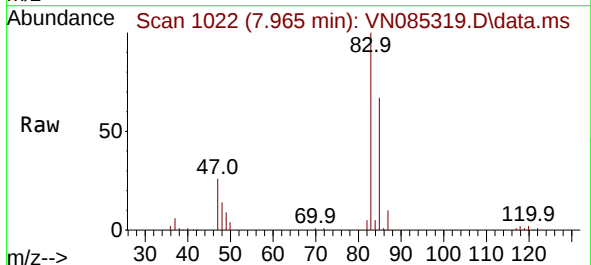
Acq: 26 Dec 2024 16:04

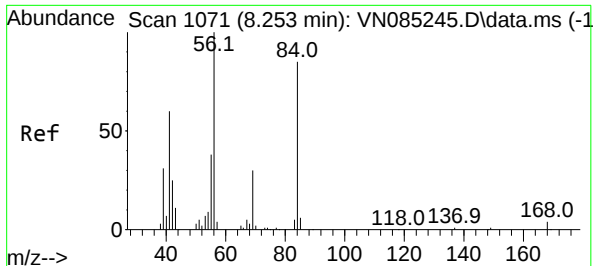
Tgt Ion: 83 Resp: 179374

Ion Ratio Lower Upper

83 100

85 66.8 51.4 77.0





#31

Cyclohexane

Concen: 48.978 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

Instrument :

MSVOA_N

ClientSampleId :

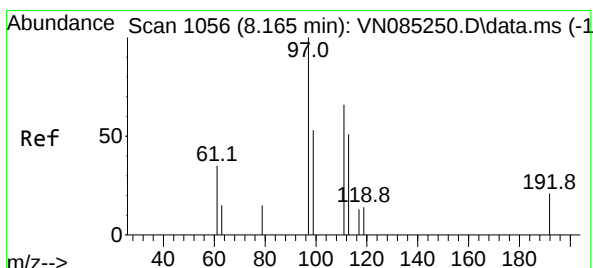
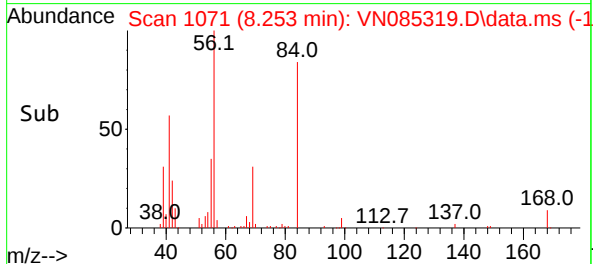
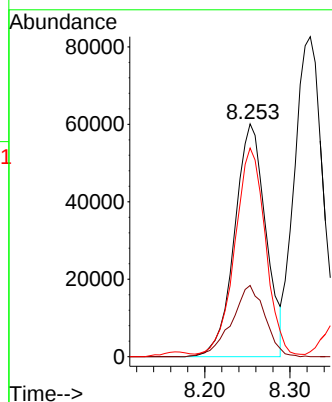
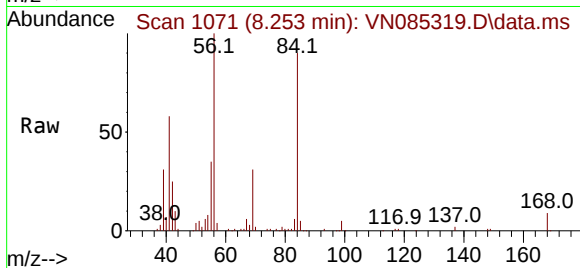
Tgt Ion: 56 Resp: 153322

Ion Ratio Lower Upper

56 100

69 30.6 23.6 35.4

84 87.6 66.6 99.8



#32

1,1,1-Trichloroethane

Concen: 50.009 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

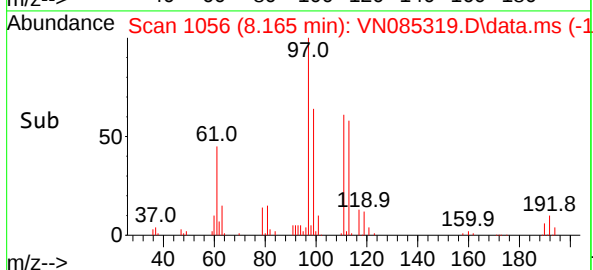
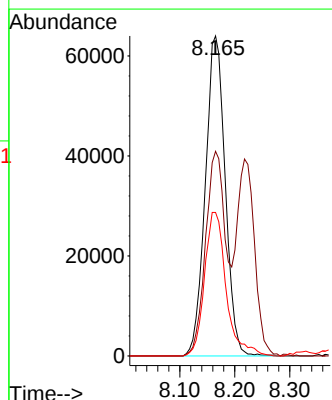
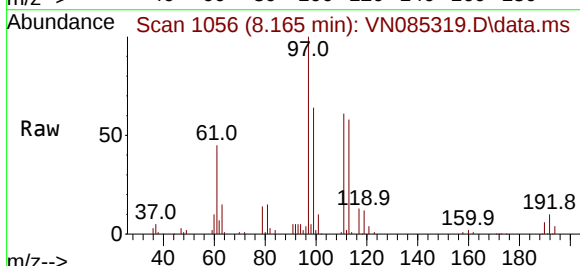
Tgt Ion: 97 Resp: 160958

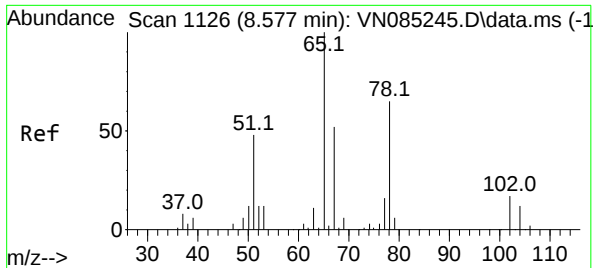
Ion Ratio Lower Upper

97 100

99 65.2 51.4 77.0

61 48.8 40.4 60.6





#33

1,2-Dichloroethane-d4

Concen: 48.492 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

Instrument :

MSVOA_N

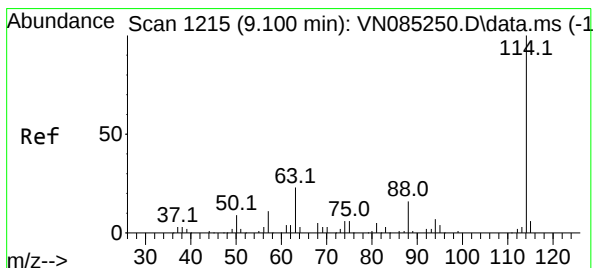
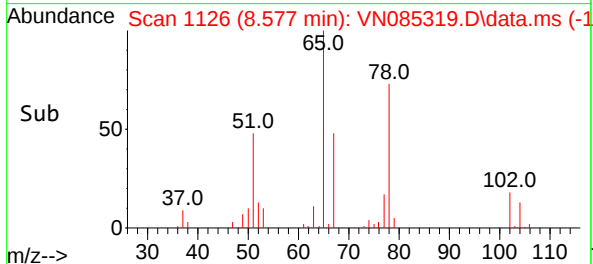
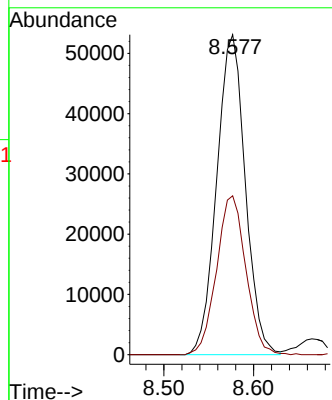
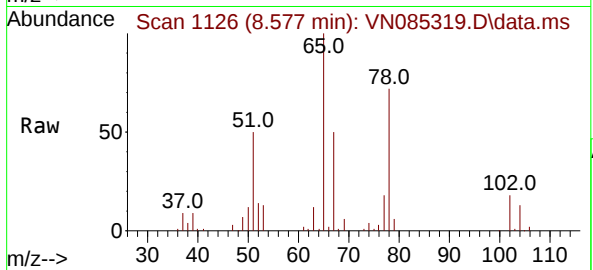
ClientSampleId :

Tgt Ion: 65 Resp: 117333

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

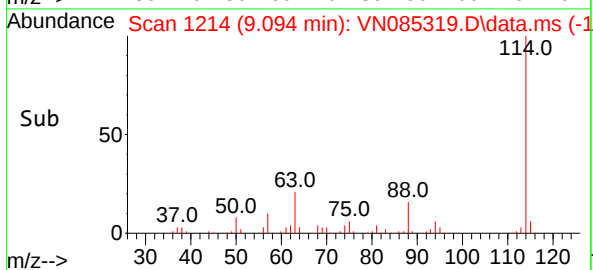
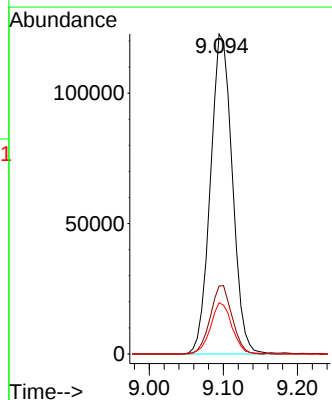
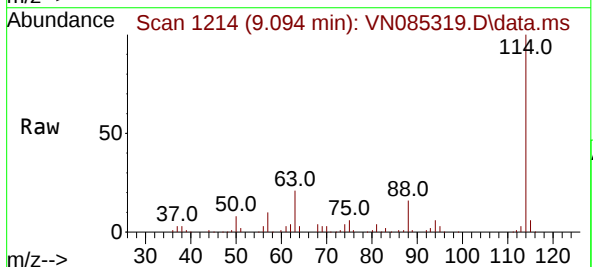
Tgt Ion: 114 Resp: 251896

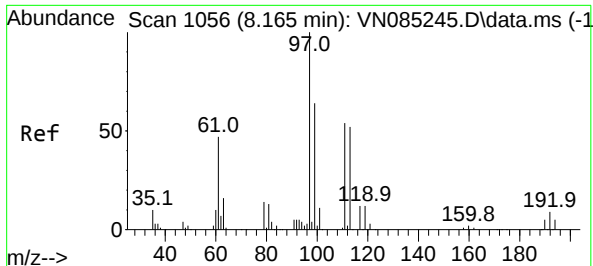
Ion Ratio Lower Upper

114 100

63 21.2 0.0 46.2

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.948 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

Instrument :

MSVOA_N

ClientSampleId :

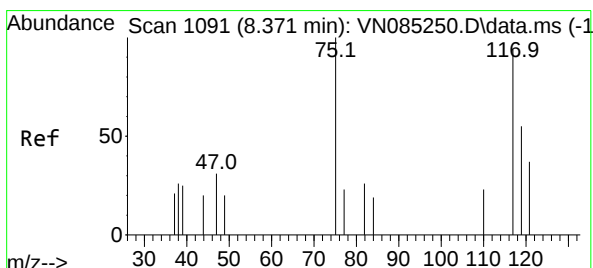
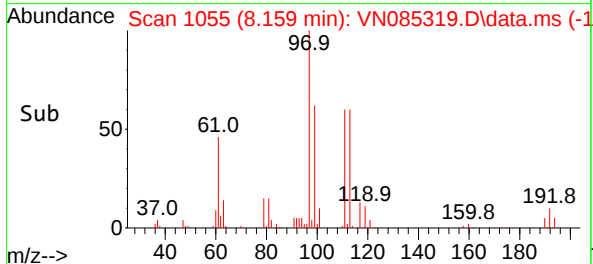
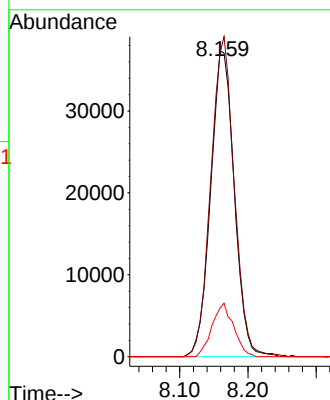
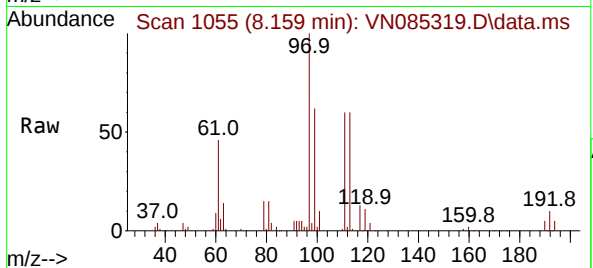
Tgt Ion:113 Resp: 90227

Ion Ratio Lower Upper

113 100

111 103.4 82.1 123.1

192 15.9 13.4 20.0



#36

1,1-Dichloropropene

Concen: 52.089 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

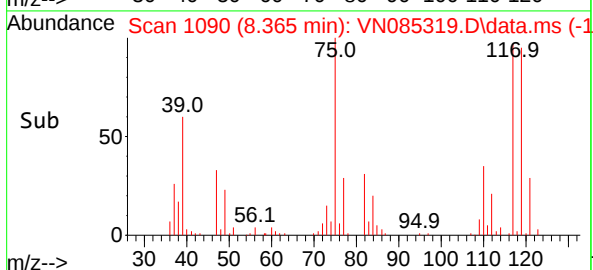
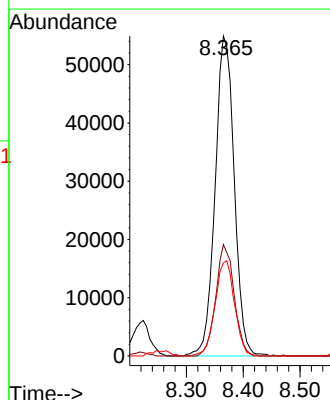
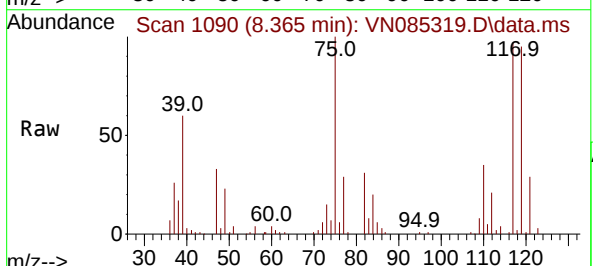
Tgt Ion: 75 Resp: 128450

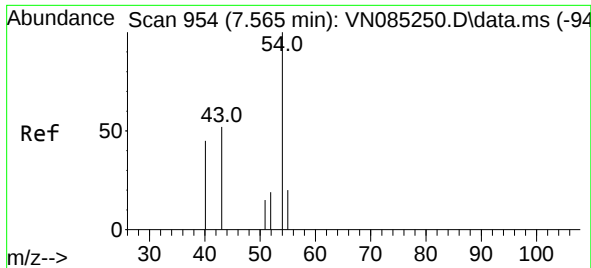
Ion Ratio Lower Upper

75 100

110 33.4 16.0 48.0

77 30.2 24.6 36.8

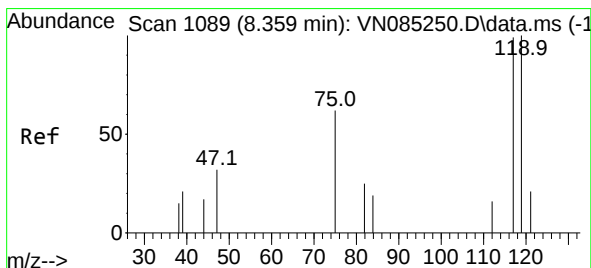
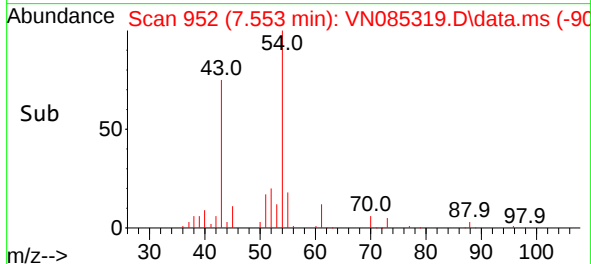
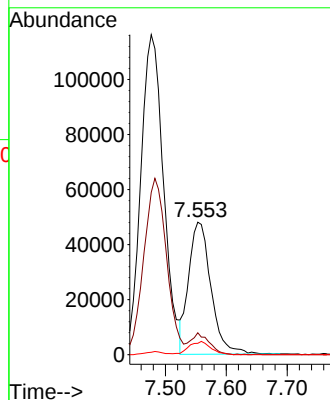
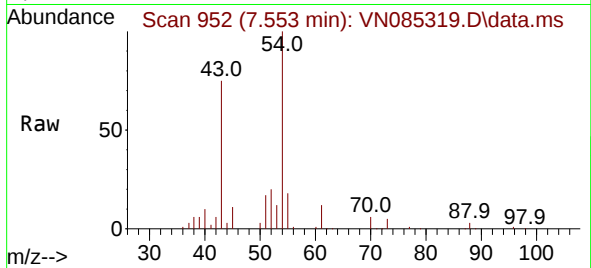




#37
Ethyl Acetate
Concen: 42.933 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

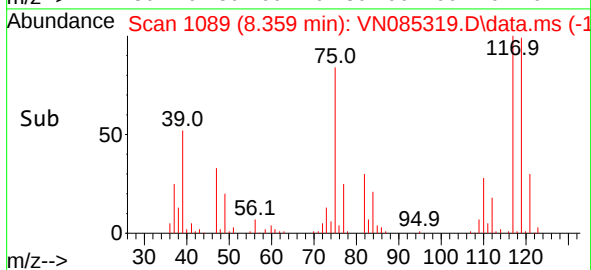
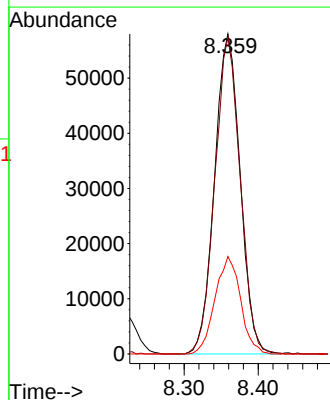
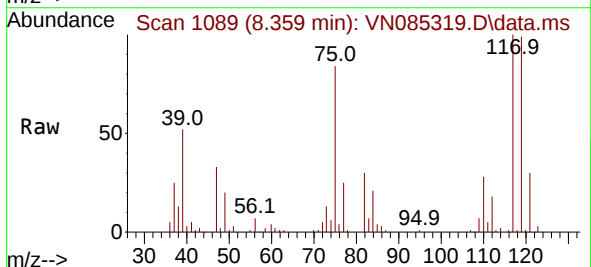
Instrument :
MSVOA_N
ClientSampleId :

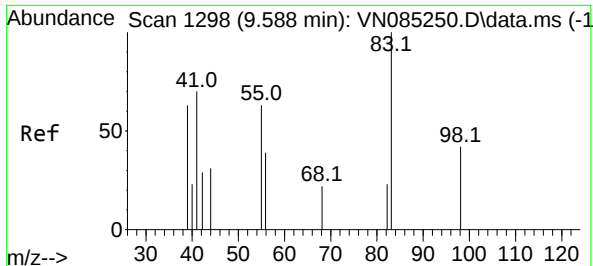
Tgt Ion: 43 Resp: 122140
Ion Ratio Lower Upper
43 100
61 12.9 9.8 14.6
70 9.8 7.8 11.8



#38
Carbon Tetrachloride
Concen: 46.671 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 117 Resp: 139150
Ion Ratio Lower Upper
117 100
119 99.0 74.8 112.2
121 30.5 24.2 36.4

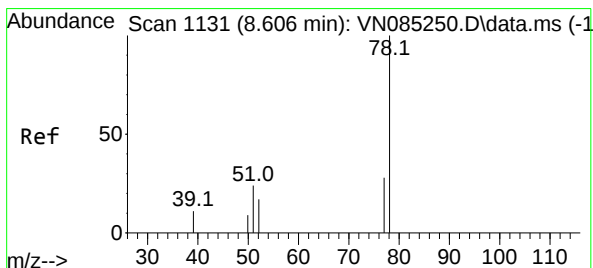
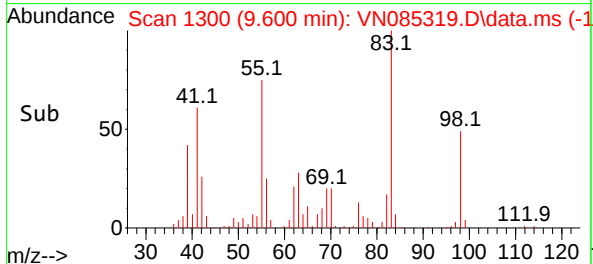
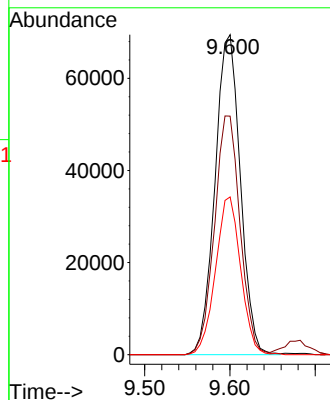
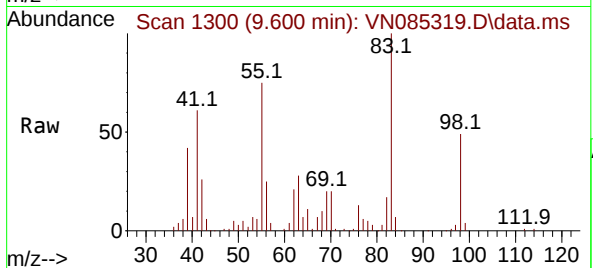




#39
Methylcyclohexane
Concen: 56.025 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

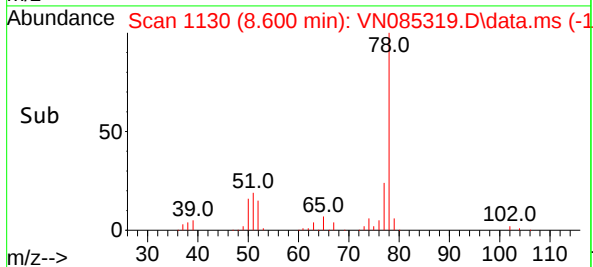
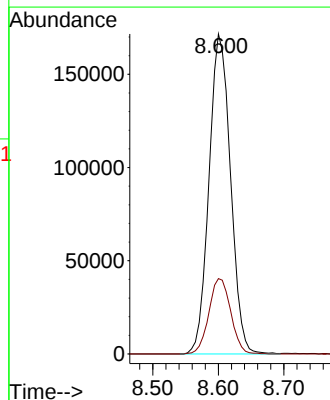
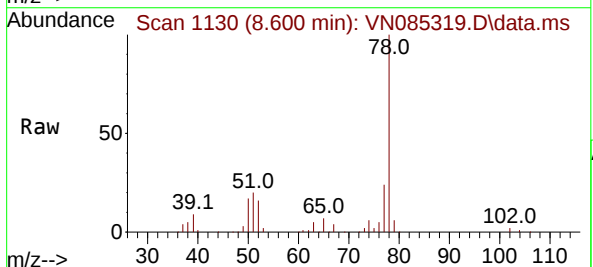
Instrument :
MSVOA_N
ClientSampleId :

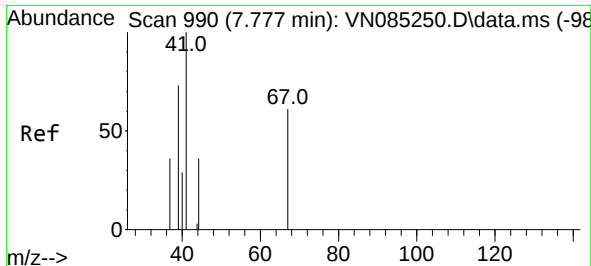
Tgt Ion: 83 Resp: 143764
Ion Ratio Lower Upper
83 100
55 74.5 66.8 100.2
98 49.3 39.4 59.2



#40
Benzene
Concen: 50.971 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 78 Resp: 391029
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

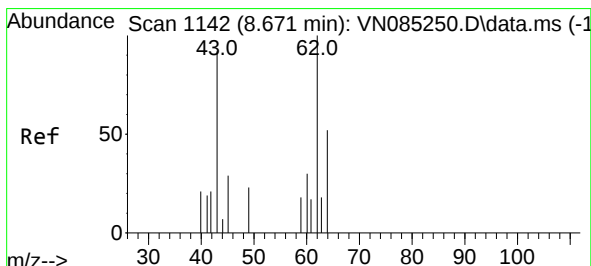
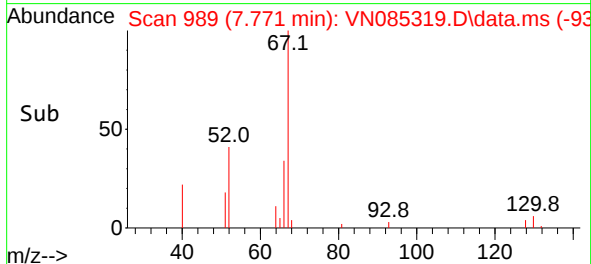
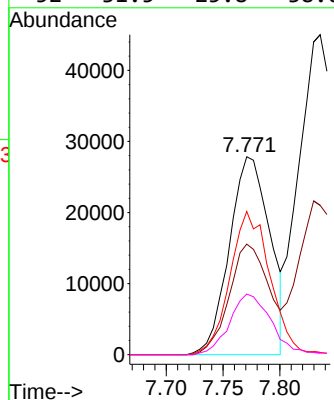
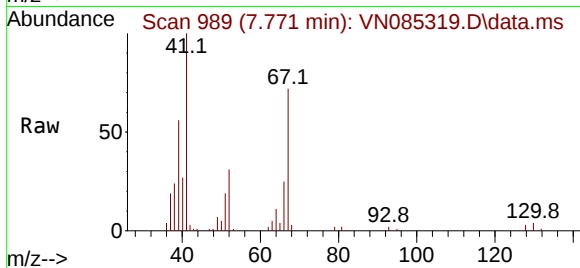




#41
Methacrylonitrile
Concen: 47.637 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

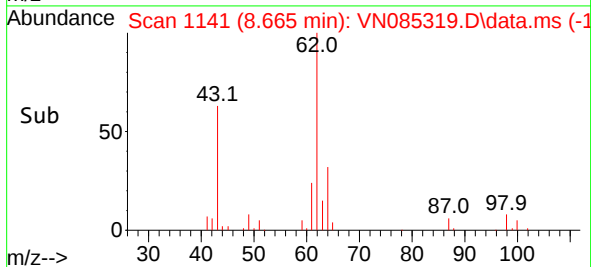
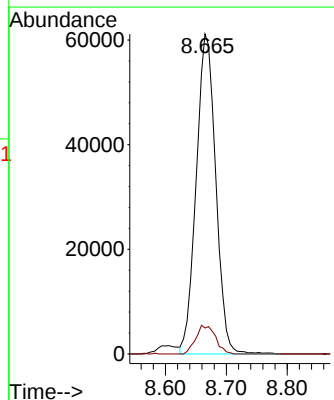
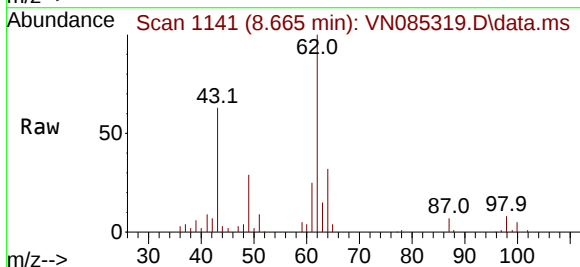
Instrument :
MSVOA_N
ClientSampleId :

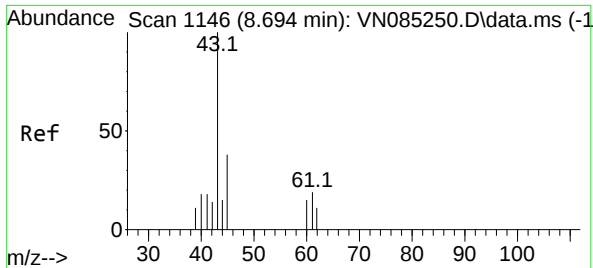
Tgt Ion:	41	Resp:	69066
Ion	Ratio	Lower	Upper
41	100		
39	54.9	44.0	66.0
67	71.8	56.0	84.0
52	31.5	25.8	38.6



#42
1,2-Dichloroethane
Concen: 46.721 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion:	62	Resp:	136524
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.4

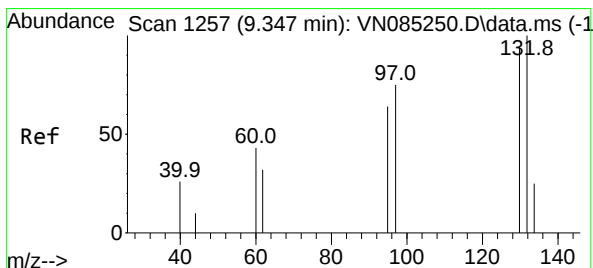
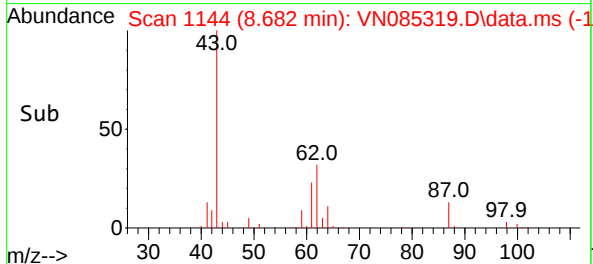
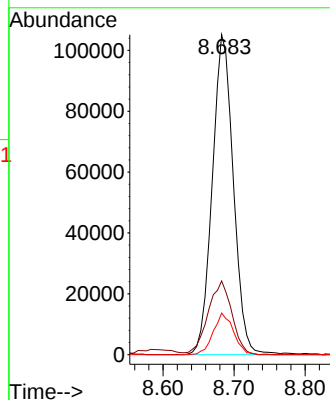
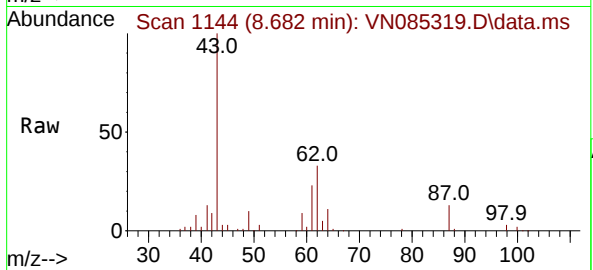




#43
Isopropyl Acetate
Concen: 41.661 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

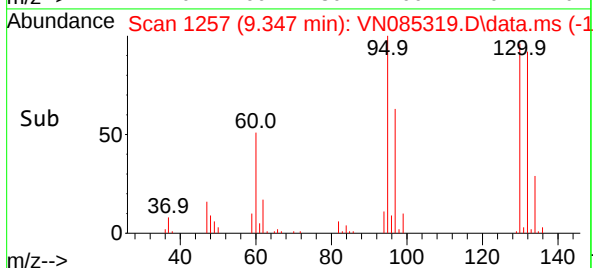
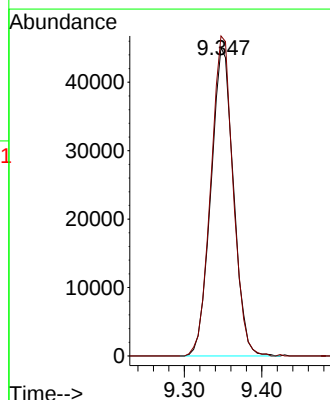
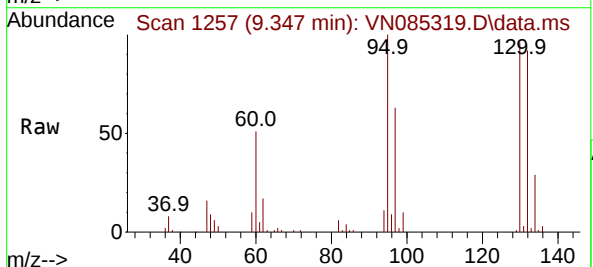
Instrument :
MSVOA_N
ClientSampleId :

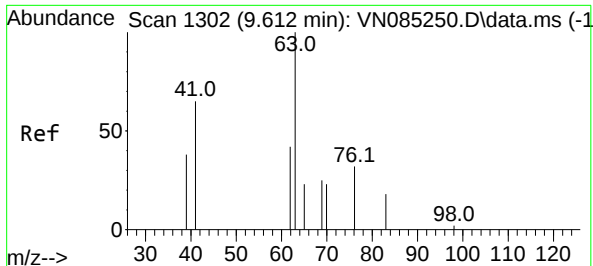
Tgt Ion: 43 Resp: 216749
Ion Ratio Lower Upper
43 100
61 26.1 19.0 28.4
87 12.4 9.3 13.9



#44
Trichloroethene
Concen: 53.361 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion:130 Resp: 91138
Ion Ratio Lower Upper
130 100
95 103.7 0.0 207.6





#45

1,2-Dichloropropane

Concen: 50.560 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

Instrument :

MSVOA_N

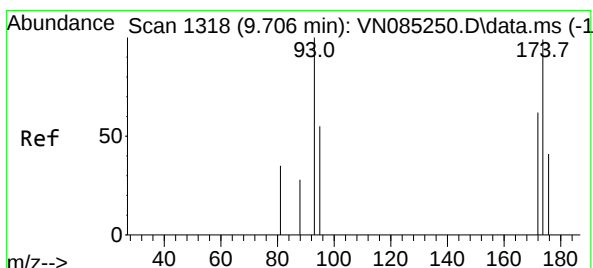
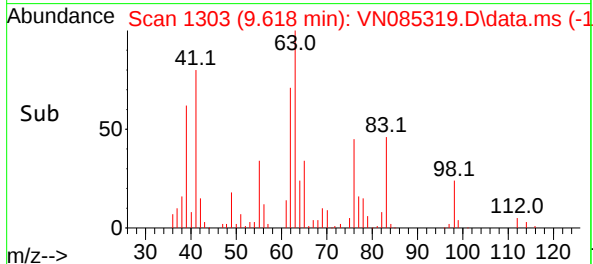
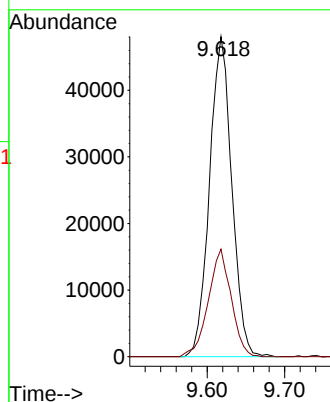
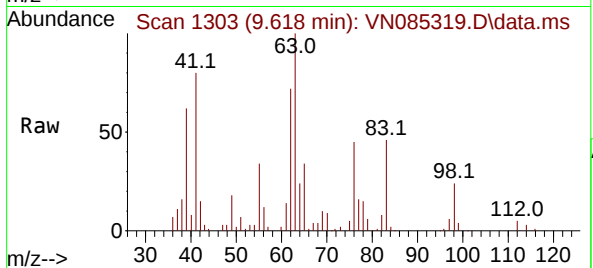
ClientSampleId :

Tgt Ion: 63 Resp: 96036

Ion Ratio Lower Upper

63 100

65 33.6 24.0 36.0



#46

Dibromomethane

Concen: 50.141 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

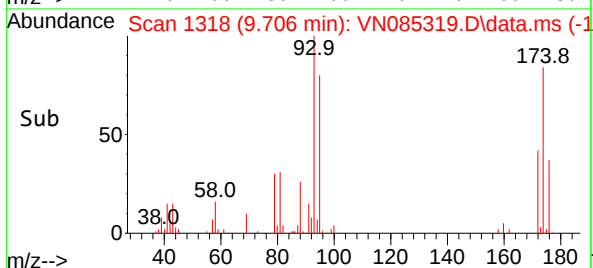
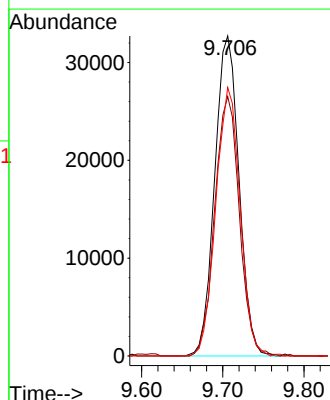
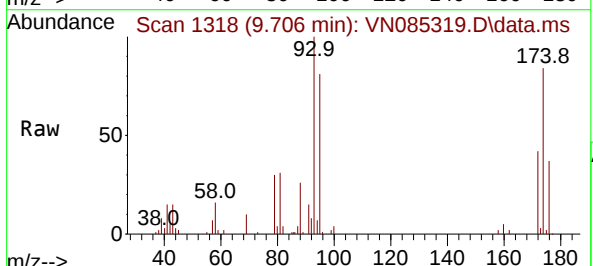
Tgt Ion: 93 Resp: 67989

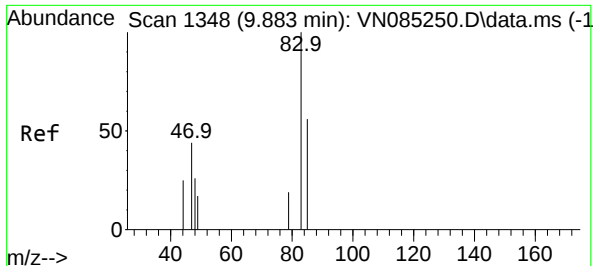
Ion Ratio Lower Upper

93 100

95 82.2 67.0 100.6

174 83.8 69.3 103.9

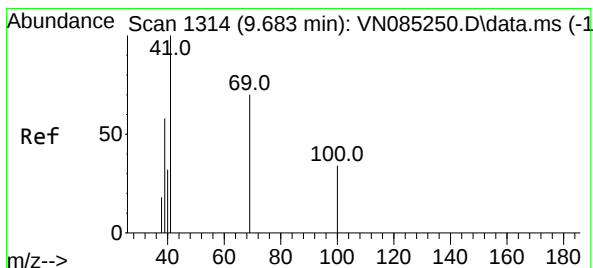
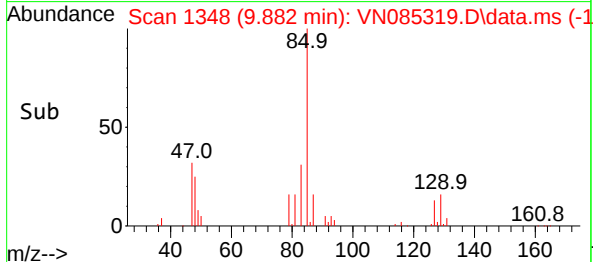
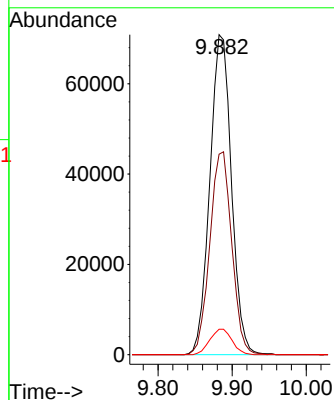
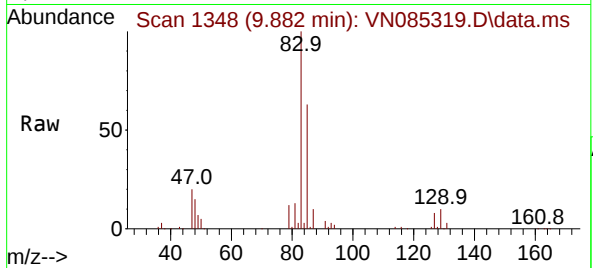




#47
Bromodichloromethane
Concen: 49.326 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

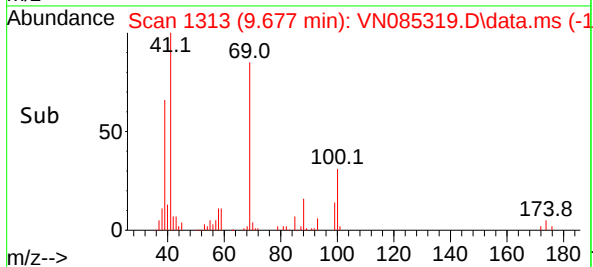
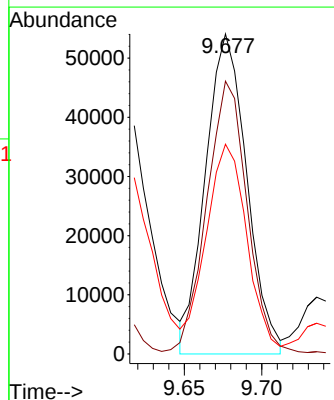
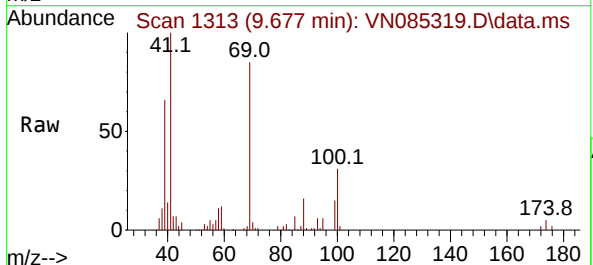
Instrument :
MSVOA_N
ClientSampleId :

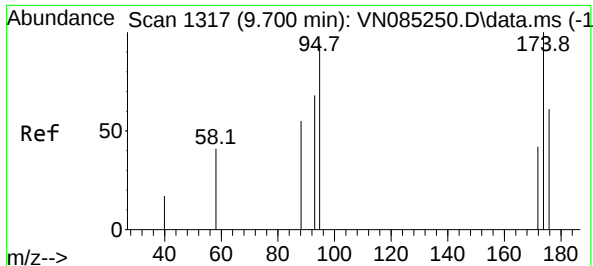
Tgt Ion: 83 Resp: 143301
Ion Ratio Lower Upper
83 100
85 62.7 51.0 76.4
127 8.0 6.3 9.5



#48
Methyl methacrylate
Concen: 46.891 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 41 Resp: 100004
Ion Ratio Lower Upper
41 100
69 84.5 61.0 91.4
39 65.5 49.8 74.8





#49

1,4-Dioxane

Concen: 964.242 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

Instrument :

MSVOA_N

ClientSampleId :

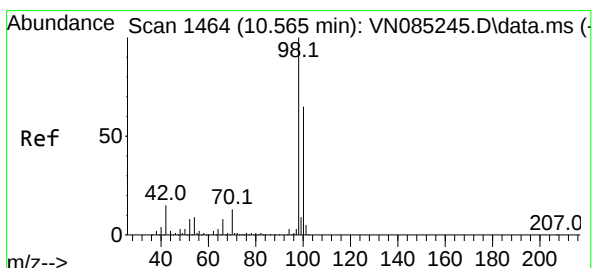
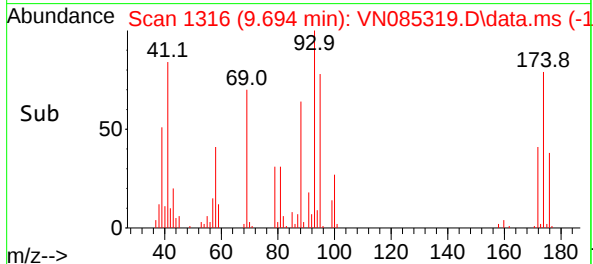
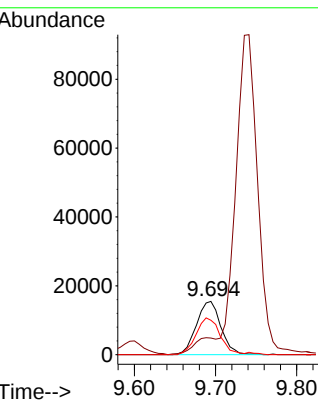
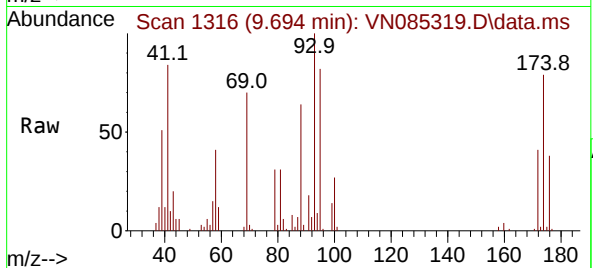
Tgt Ion: 88 Resp: 32423

Ion Ratio Lower Upper

88 100

43 29.5 25.6 38.4

58 67.6 56.5 84.7



#50

Toluene-d8

Concen: 53.065 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085319.D

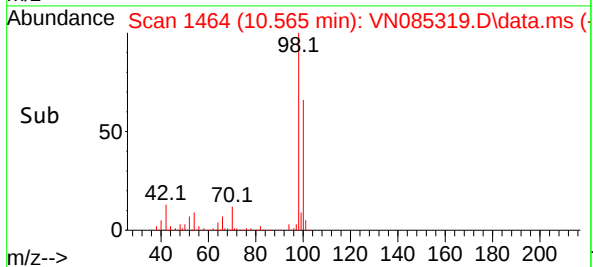
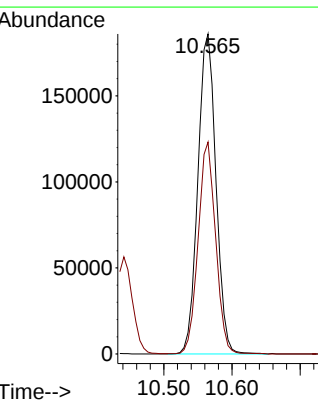
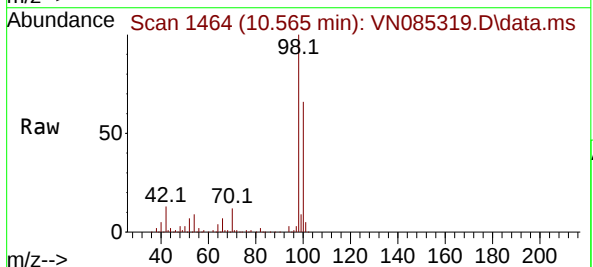
Acq: 26 Dec 2024 16:04

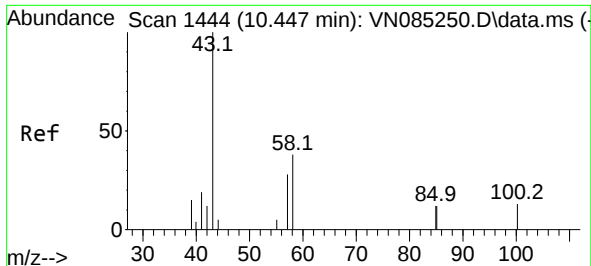
Tgt Ion: 98 Resp: 343480

Ion Ratio Lower Upper

98 100

100 64.2 51.6 77.4

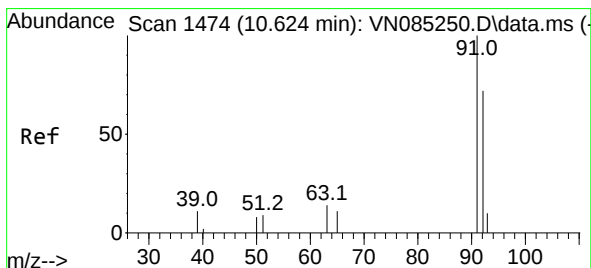
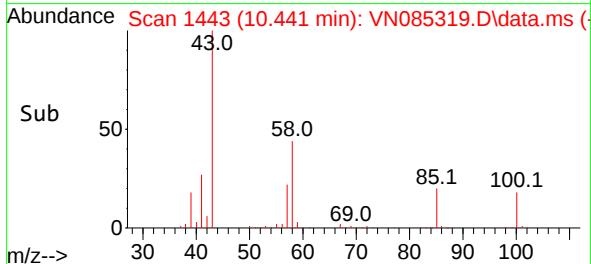
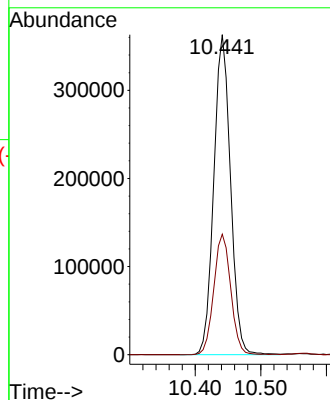
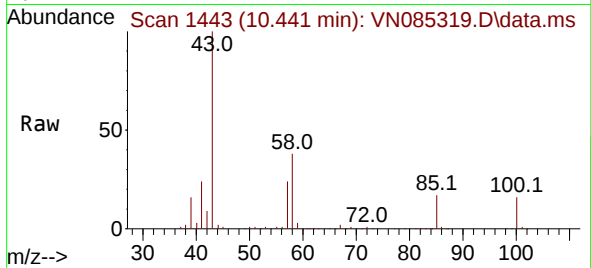




#51
4-Methyl-2-Pentanone
Concen: 234.541 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

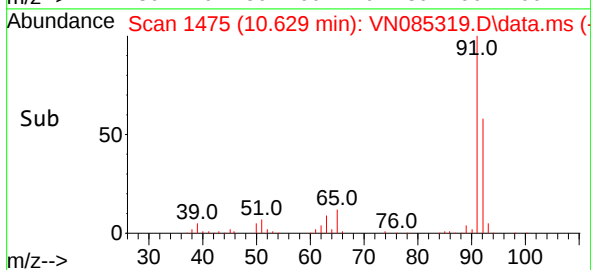
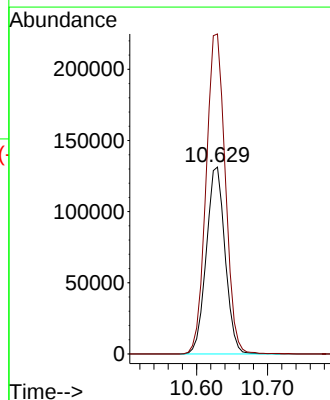
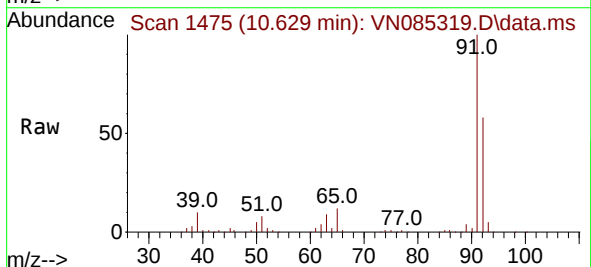
Instrument :
MSVOA_N
ClientSampleId :

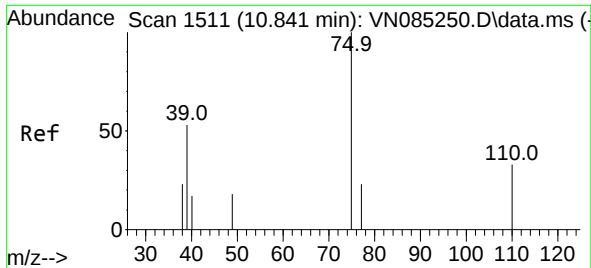
Tgt Ion: 43 Resp: 641144
Ion Ratio Lower Upper
43 100
58 38.2 29.4 44.2



#52
Toluene
Concen: 52.367 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 92 Resp: 241558
Ion Ratio Lower Upper
92 100
91 175.0 138.9 208.3

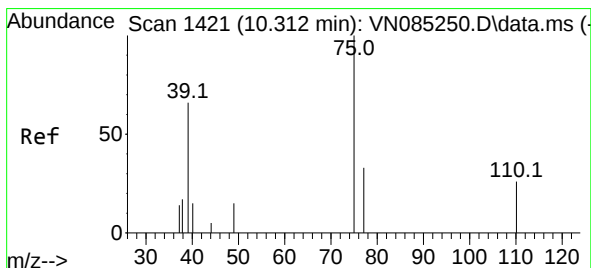
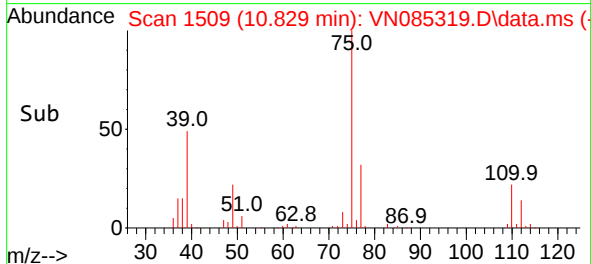
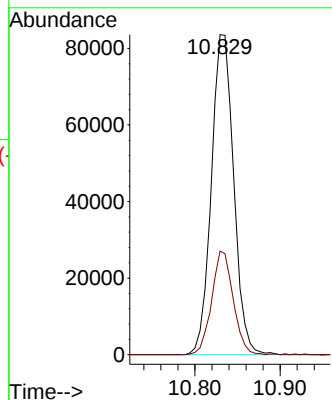
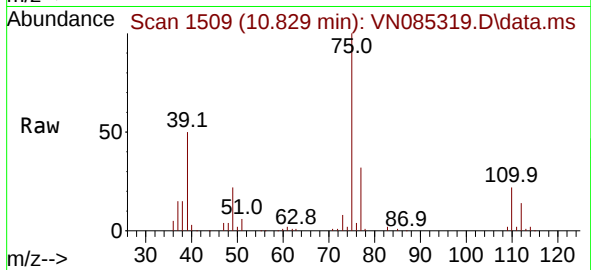




#53
t-1,3-Dichloropropene
Concen: 53.885 ug/l
RT: 10.829 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

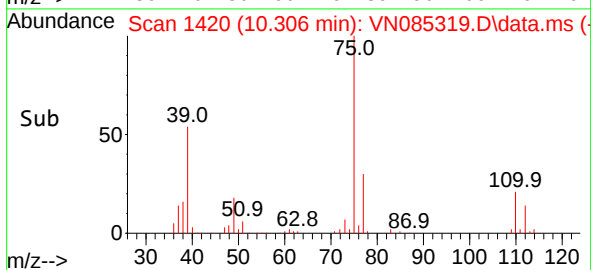
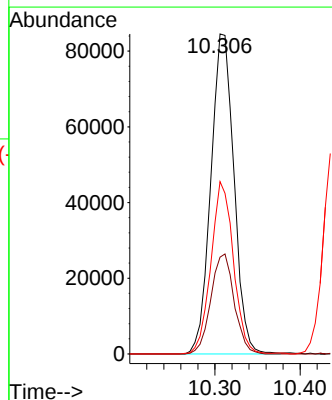
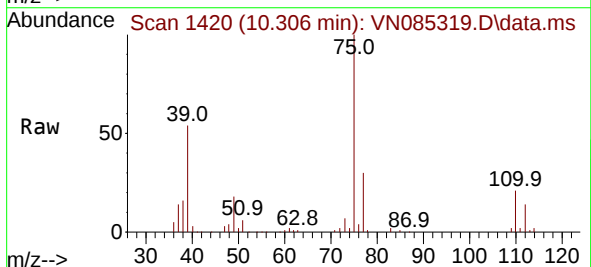
Instrument :
MSVOA_N
ClientSampleId :

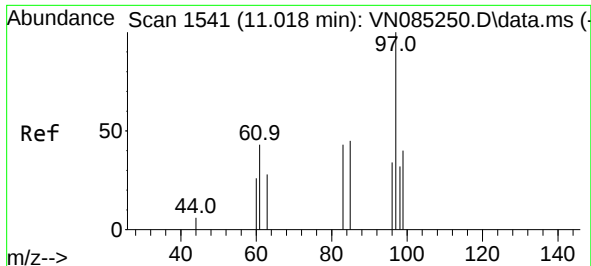
Tgt Ion: 75 Resp: 152589
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 52.919 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

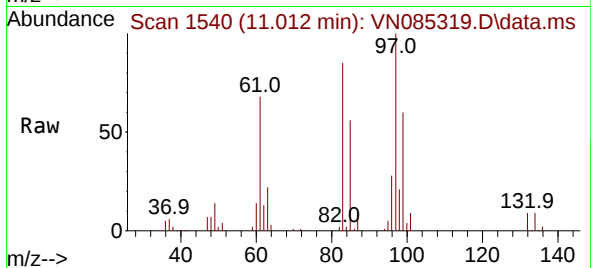
Tgt Ion: 75 Resp: 159326
Ion Ratio Lower Upper
75 100
77 30.3 26.6 39.8
39 53.8 45.3 67.9



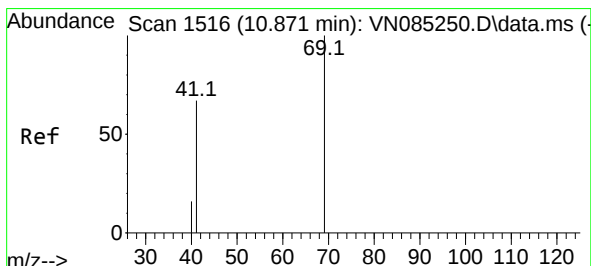
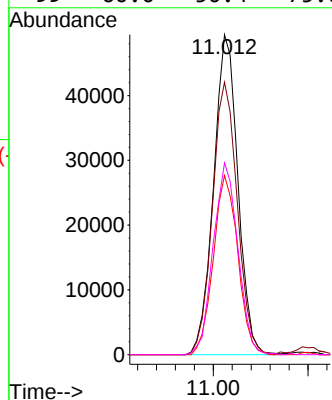
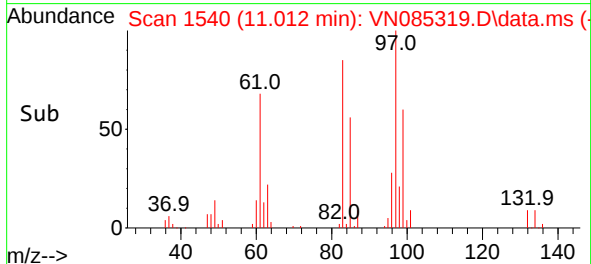


#55
1,1,2-Trichloroethane
Concen: 50.986 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Instrument :
MSVOA_N
ClientSampleId :

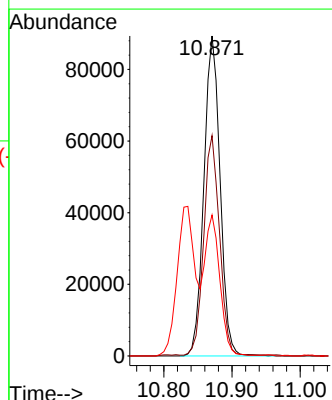
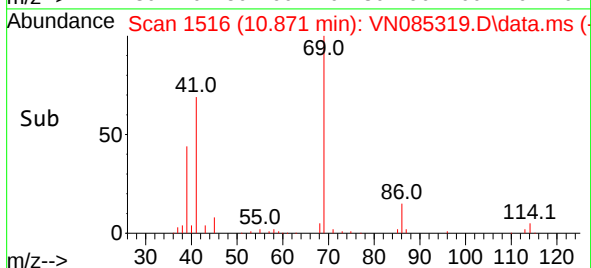
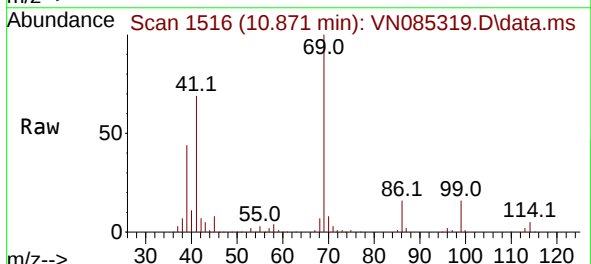


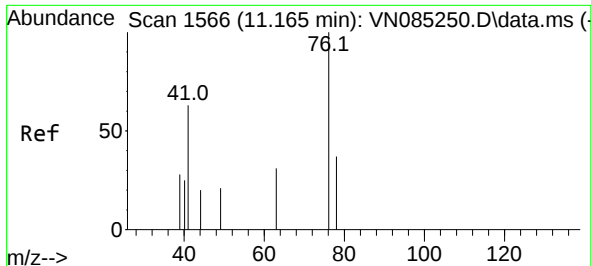
Tgt Ion:	97	Resp:	88064
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.6	104.4
85	56.0	45.7	68.5
99	60.0	50.4	75.6



#56
Ethyl methacrylate
Concen: 45.135 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion:	69	Resp:	147480
Ion	Ratio	Lower	Upper
69	100		
41	66.8	57.5	86.3
39	40.7	33.4	50.2





#57

1,3-Dichloropropane

Concen: 51.773 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

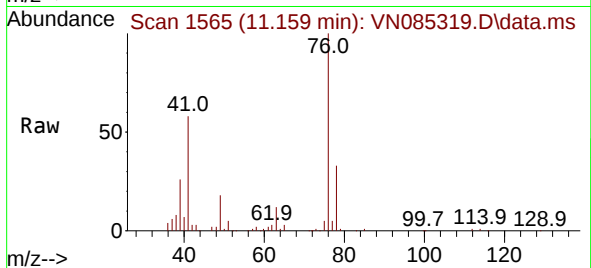
Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

Instrument :

MSVOA_N

ClientSampleId :

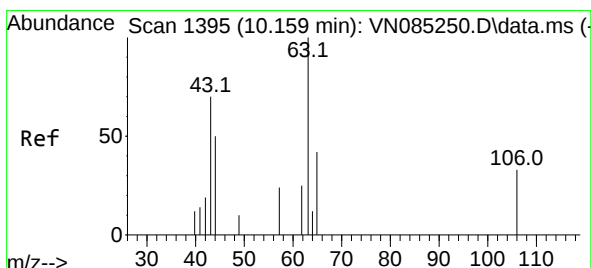
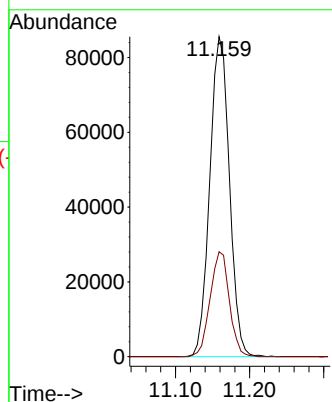
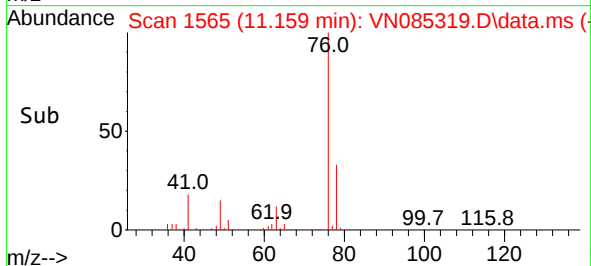


Tgt Ion: 76 Resp: 157389

Ion Ratio Lower Upper

76 100

78 32.1 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 234.621 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN085319.D

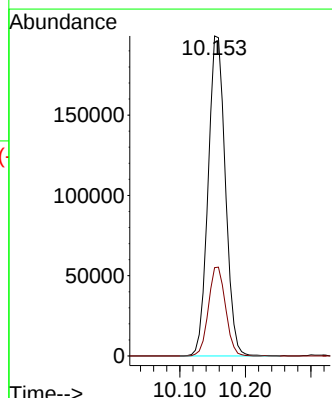
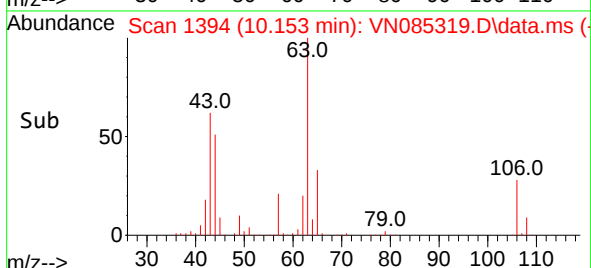
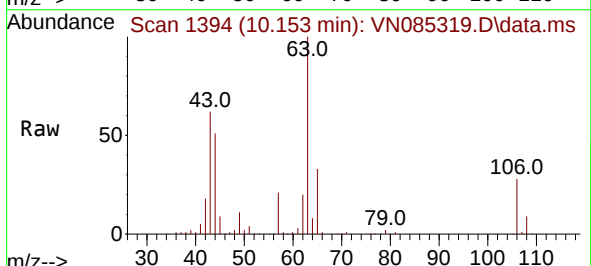
Acq: 26 Dec 2024 16:04

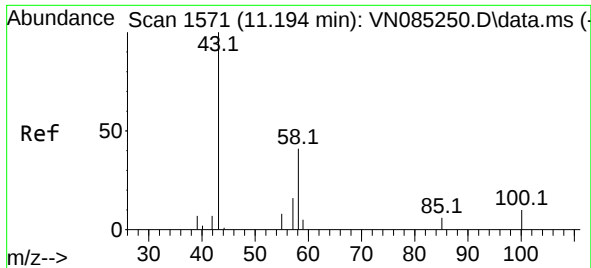
Tgt Ion: 63 Resp: 363816

Ion Ratio Lower Upper

63 100

106 27.5 21.2 31.8

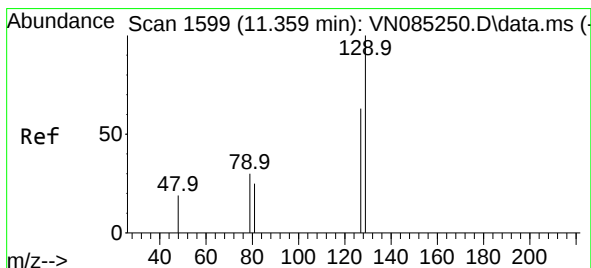
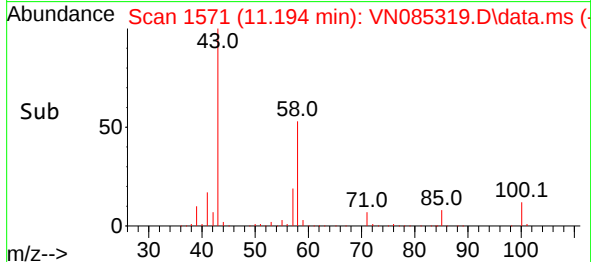
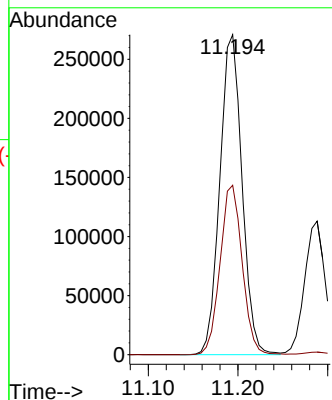
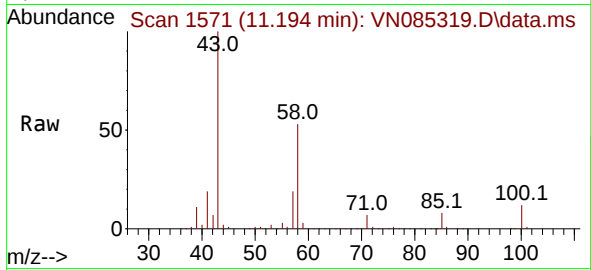




#59
2-Hexanone
Concen: 238.443 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

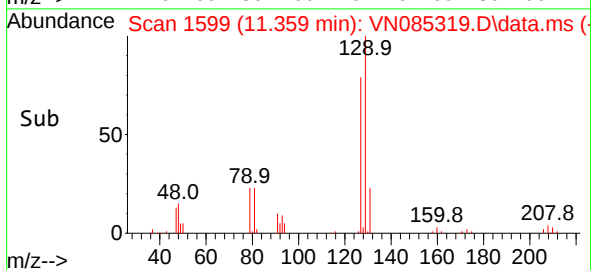
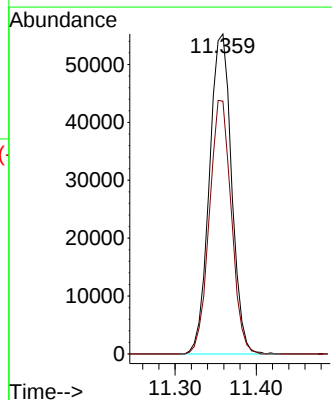
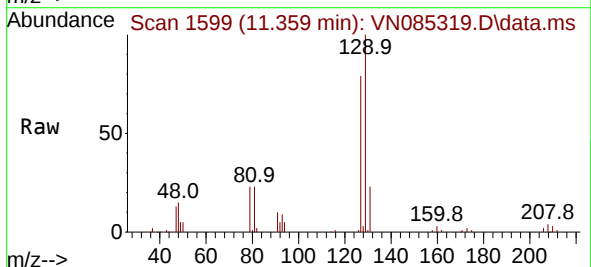
Instrument :
MSVOA_N
ClientSampleId :

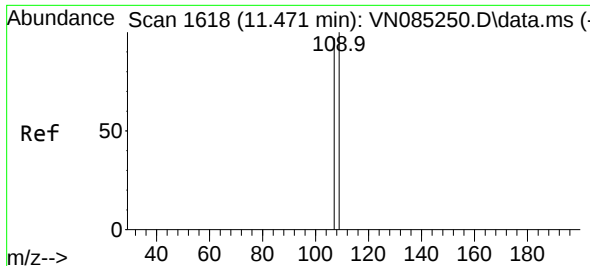
Tgt Ion: 43 Resp: 464633
Ion Ratio Lower Upper
43 100
58 52.8 25.8 77.4



#60
Dibromochloromethane
Concen: 51.340 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

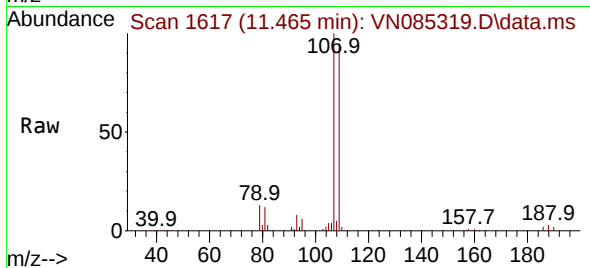
Tgt Ion:129 Resp: 105095
Ion Ratio Lower Upper
129 100
127 78.1 39.6 118.8



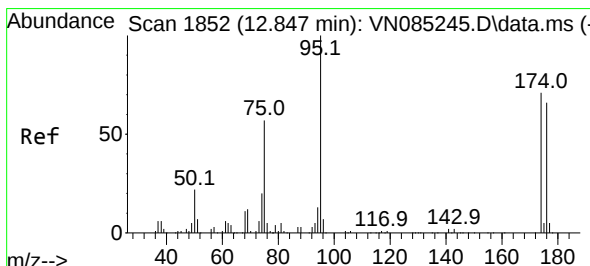
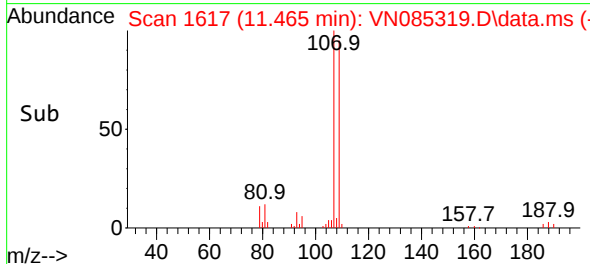
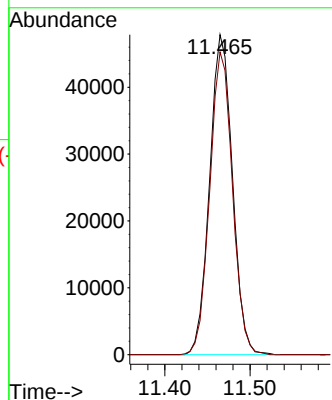


#61
1,2-Dibromoethane
Concen: 50.026 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Instrument :
MSVOA_N
ClientSampleId :

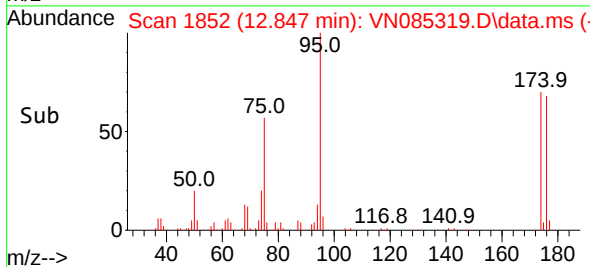
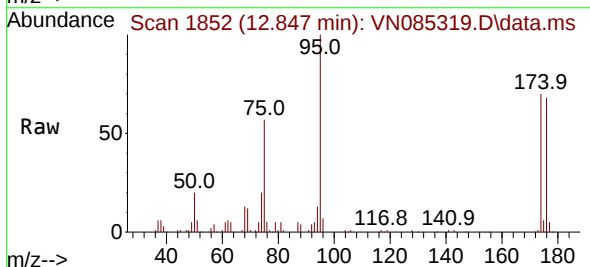
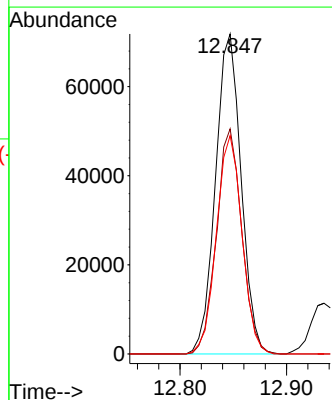


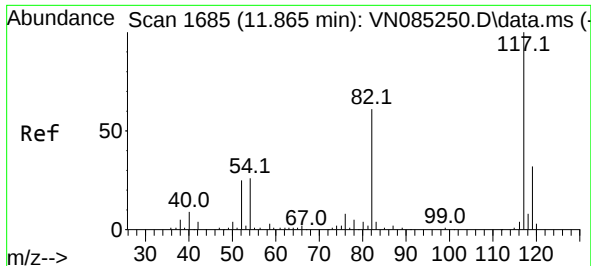
Tgt Ion:107 Resp: 88998
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 51.885 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 95 Resp: 119954
Ion Ratio Lower Upper
95 100
174 69.5 0.0 144.4
176 68.2 0.0 136.6

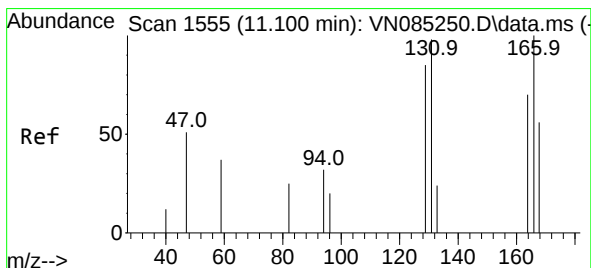
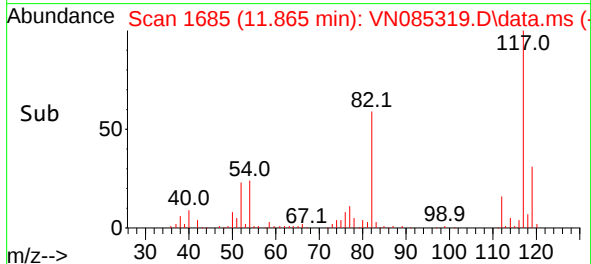
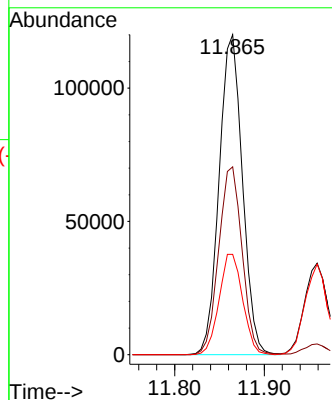
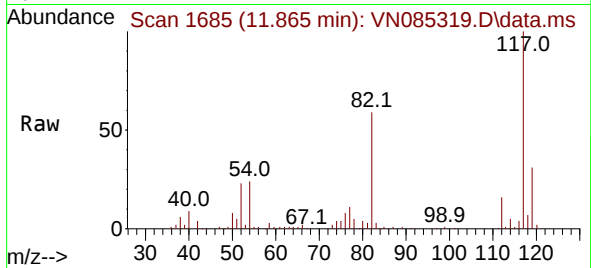




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

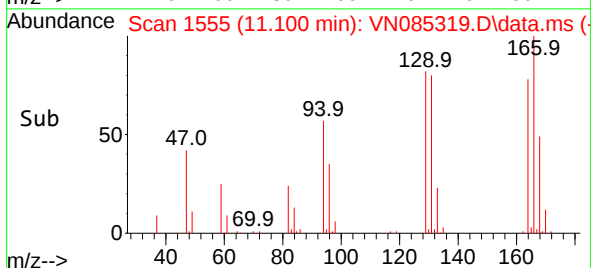
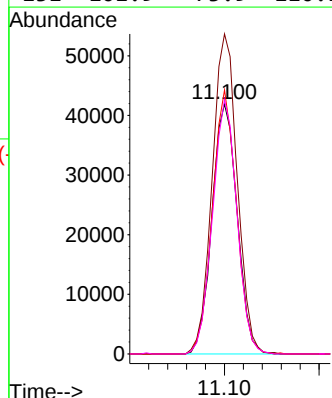
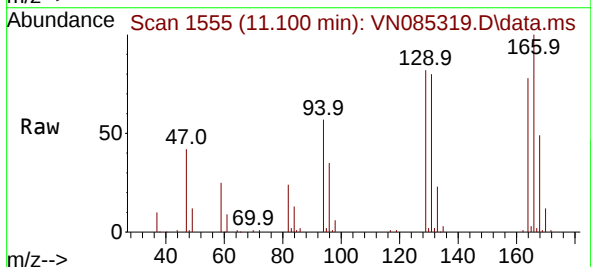
Instrument :
MSVOA_N
ClientSampleId :

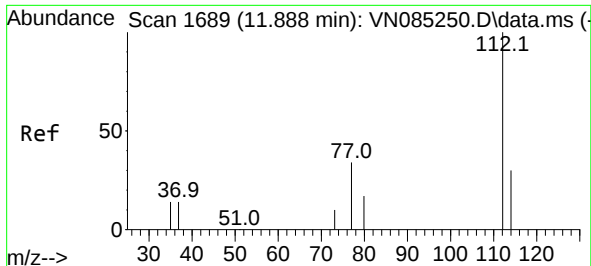
Tgt Ion:117 Resp: 216435
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 31.3 25.6 38.4



#64
Tetrachloroethene
Concen: 53.176 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion:164 Resp: 77447
Ion Ratio Lower Upper
164 100
166 128.1 101.5 152.3
129 105.7 79.4 119.2
131 101.9 73.9 110.9

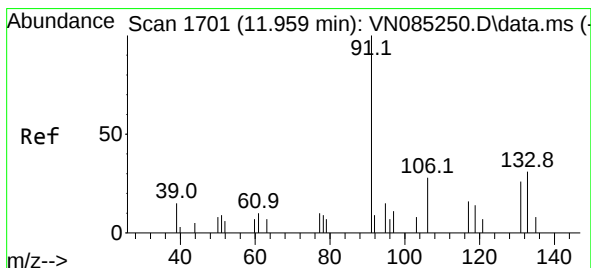
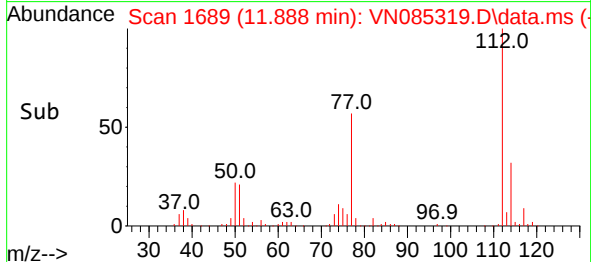
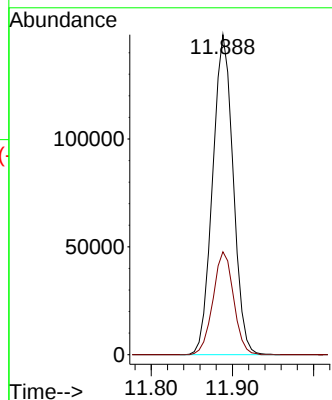
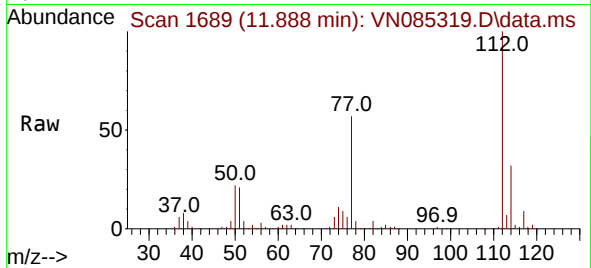




#65
Chlorobenzene
Concen: 53.654 ug/l
RT: 11.888 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

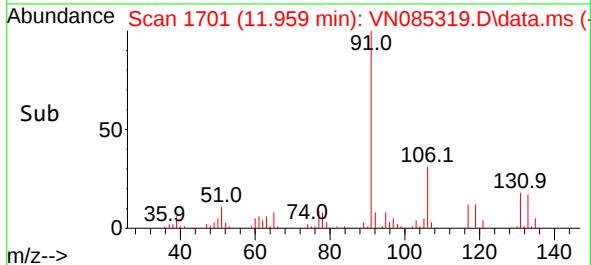
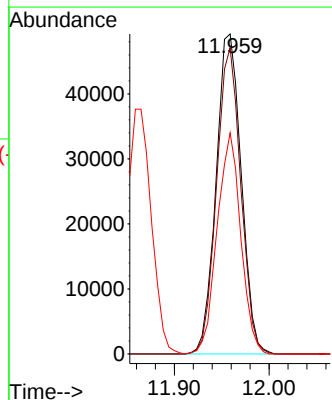
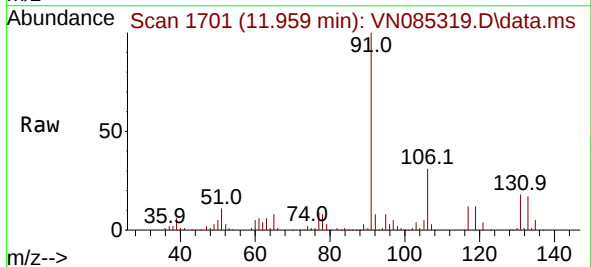
Instrument :
MSVOA_N
ClientSampleId :

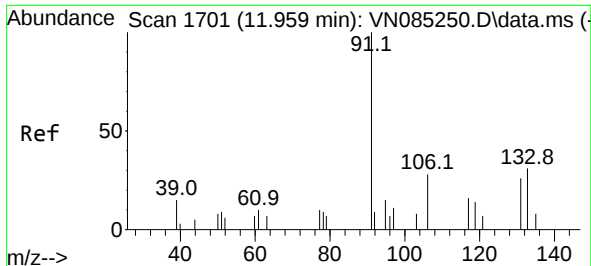
Tgt Ion:112 Resp: 261033
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 53.499 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion:131 Resp: 90808
Ion Ratio Lower Upper
131 100
133 92.1 48.6 145.8
119 64.9 32.5 97.5

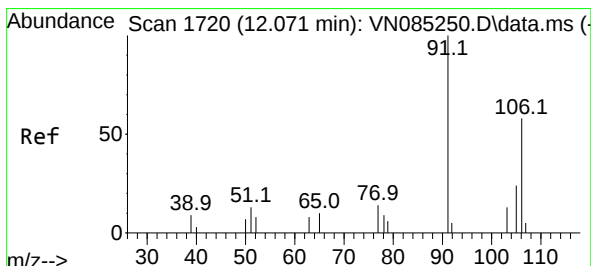
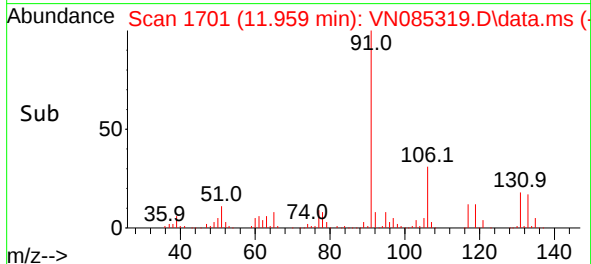
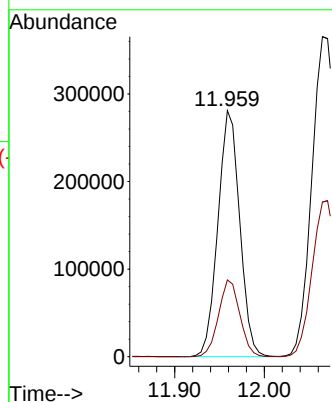
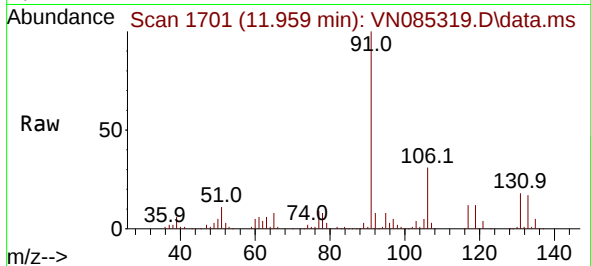




#67
Ethyl Benzene
Concen: 56.778 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

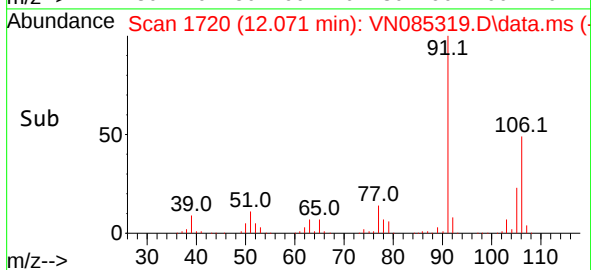
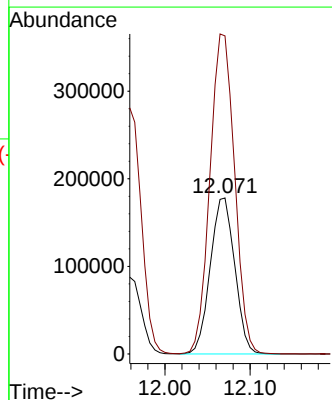
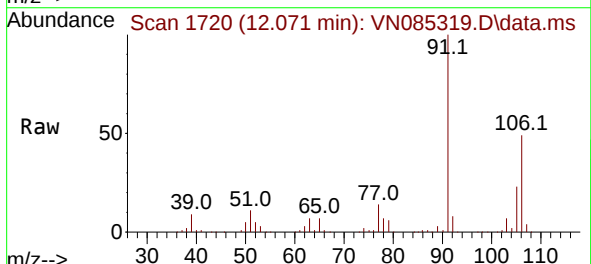
Instrument :
MSVOA_N
ClientSampleId :

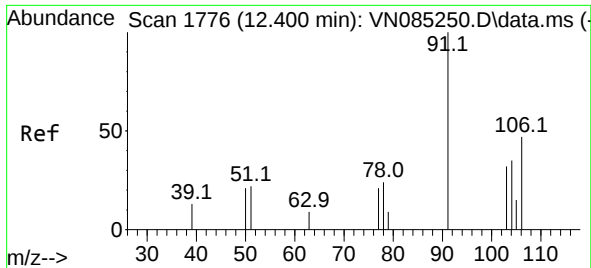
Tgt Ion: 91 Resp: 473470
Ion Ratio Lower Upper
91 100
106 31.2 23.5 35.3



#68
m/p-Xylenes
Concen: 114.105 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion:106 Resp: 355877
Ion Ratio Lower Upper
106 100
91 206.8 168.3 252.5

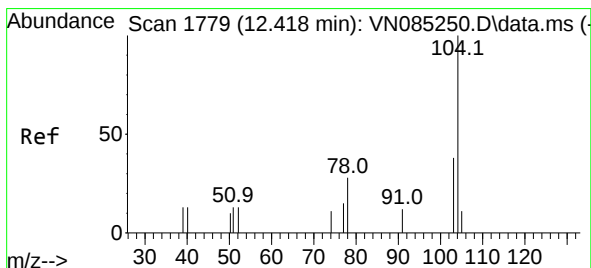
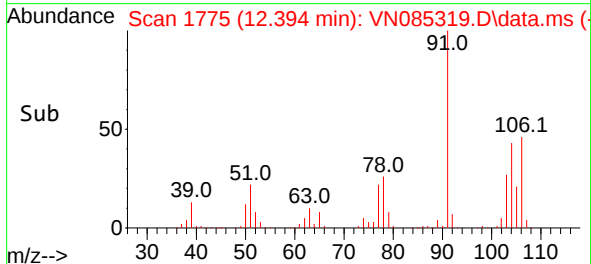
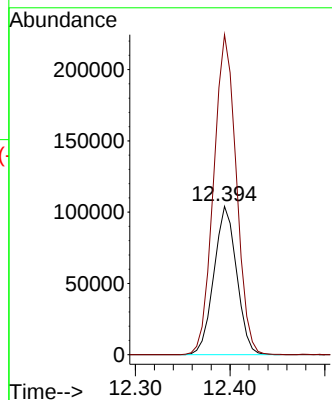
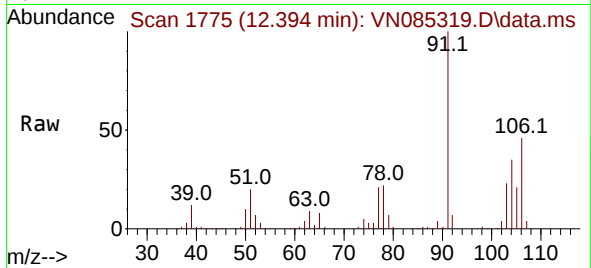




#69
o-Xylene
Concen: 59.158 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

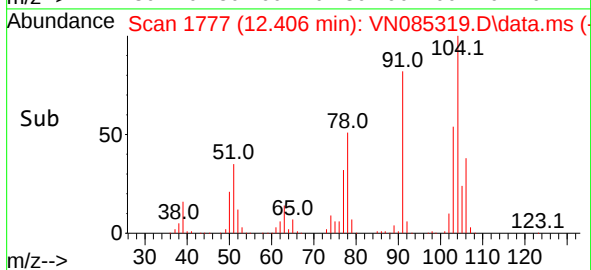
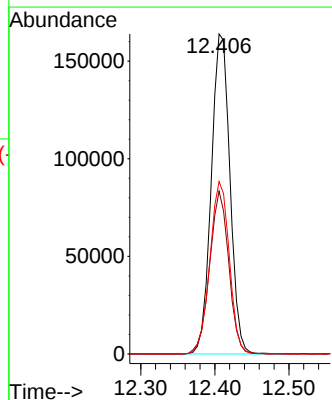
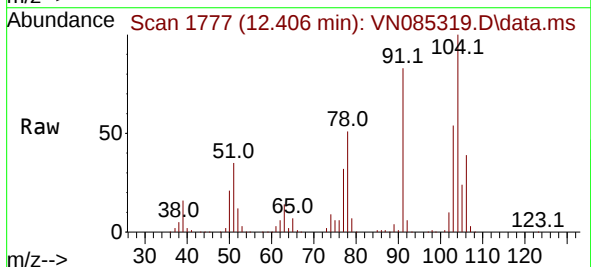
Instrument :
MSVOA_N
ClientSampleId :

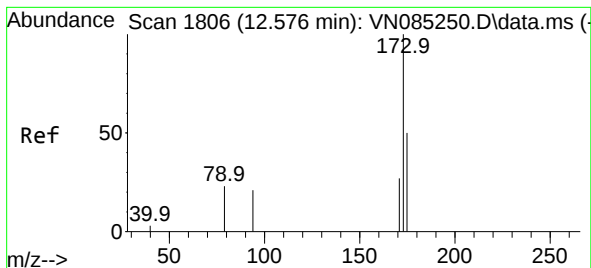
Tgt Ion:106 Resp: 173424
Ion Ratio Lower Upper
106 100
91 215.3 112.1 336.2



#70
Styrene
Concen: 58.585 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion:104 Resp: 286718
Ion Ratio Lower Upper
104 100
78 52.0 43.2 64.8
103 56.0 44.6 66.8





#71

Bromoform

Concen: 48.723 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

Instrument :

MSVOA_N

ClientSampleId :

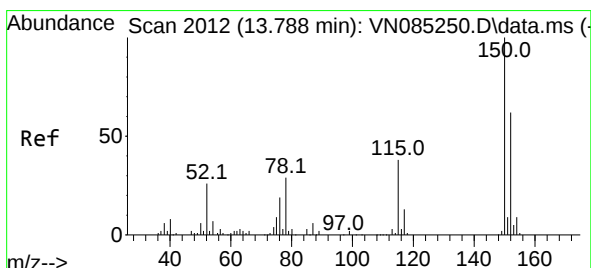
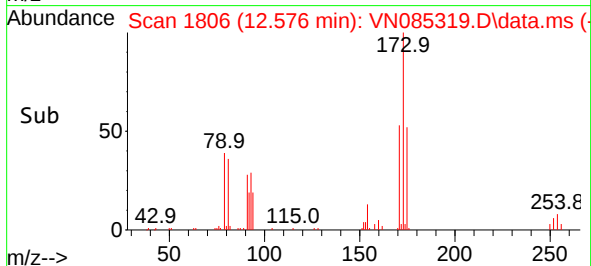
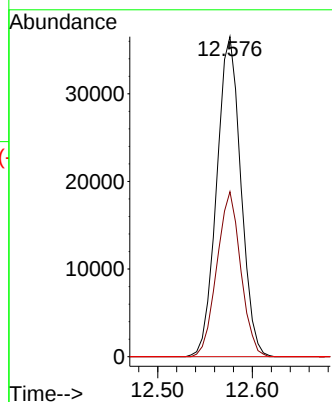
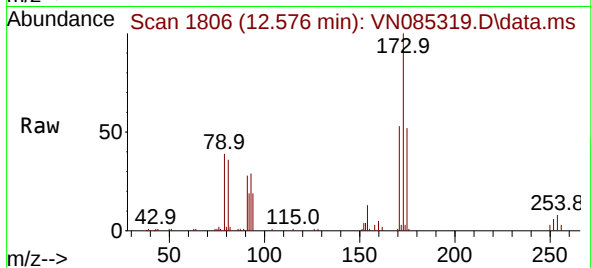
Tgt Ion:173 Resp: 64826

Ion Ratio Lower Upper

173 100

175 50.8 24.5 73.5

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

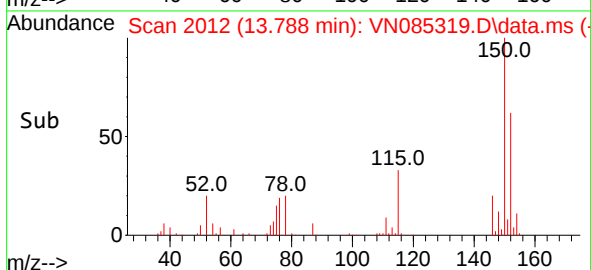
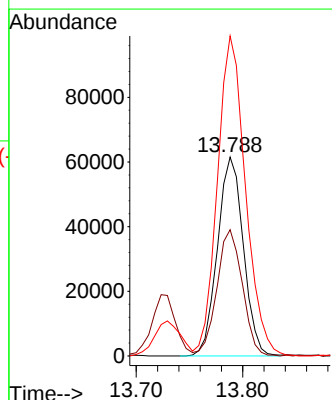
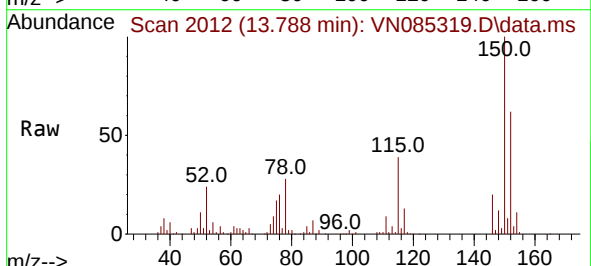
Tgt Ion:152 Resp: 103732

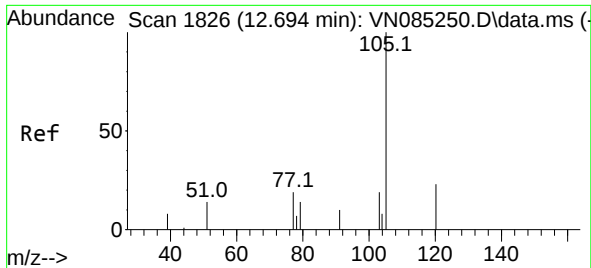
Ion Ratio Lower Upper

152 100

115 62.4 32.1 96.3

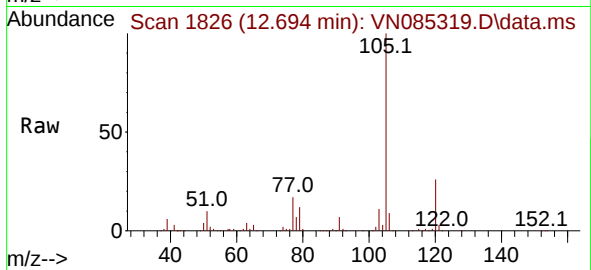
150 174.6 0.0 354.6



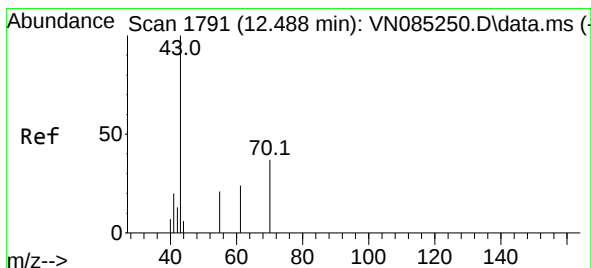
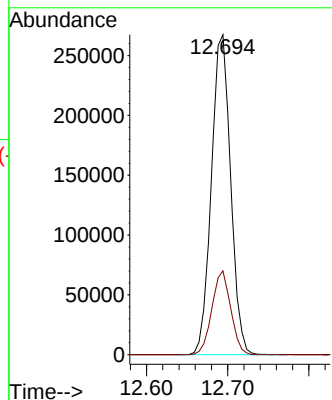
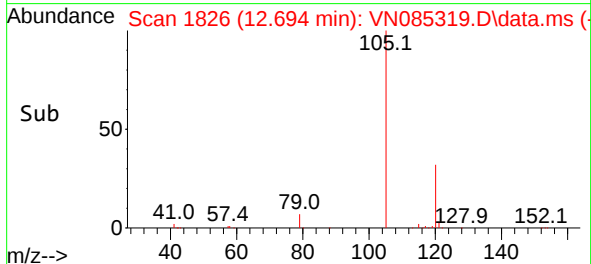


#73
Isopropylbenzene
Concen: 58.829 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Instrument :
MSVOA_N
ClientSampleId :

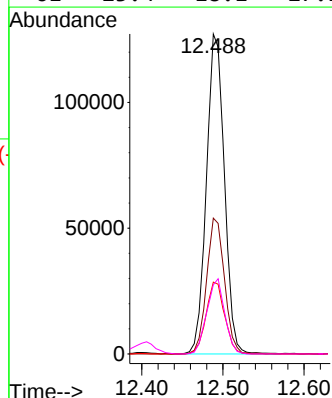
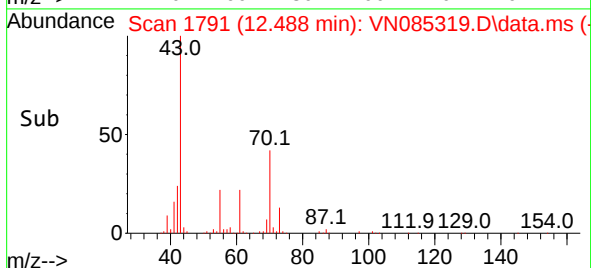
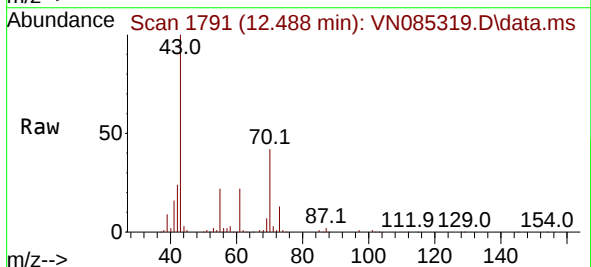


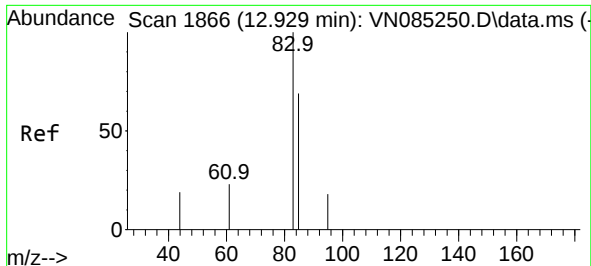
Tgt Ion:105 Resp: 440218
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9



#74
N-ethyl acetate
Concen: 52.285 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 43 Resp: 195411
Ion Ratio Lower Upper
43 100
70 42.3 31.5 47.3
55 23.1 19.0 28.4
61 23.4 18.1 27.1

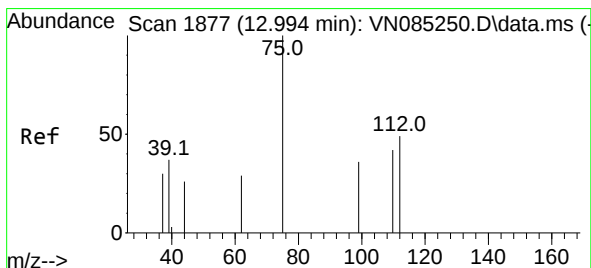
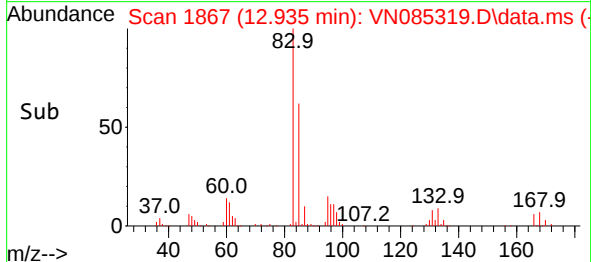
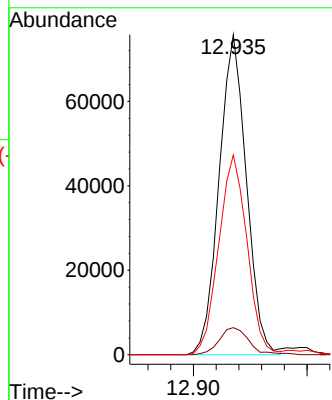
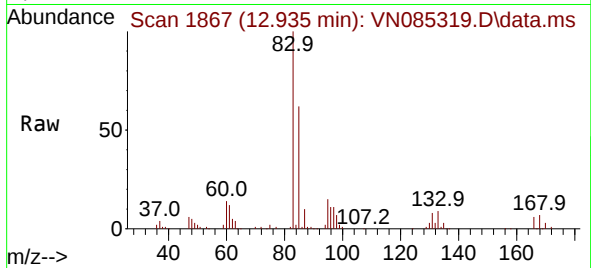




#75
1,1,2,2-Tetrachloroethane
Concen: 47.509 ug/l
RT: 12.935 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

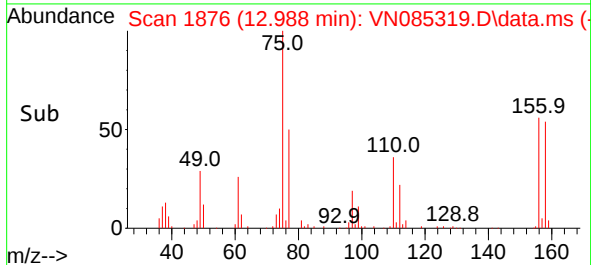
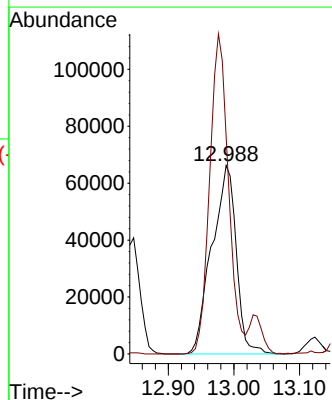
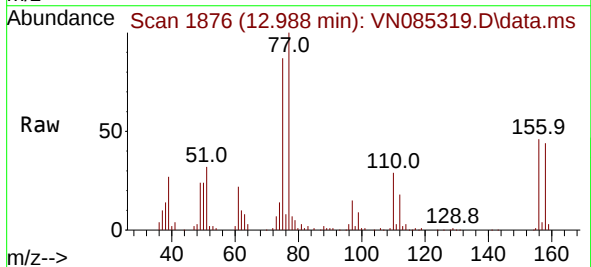
Instrument :
MSVOA_N
ClientSampleId :

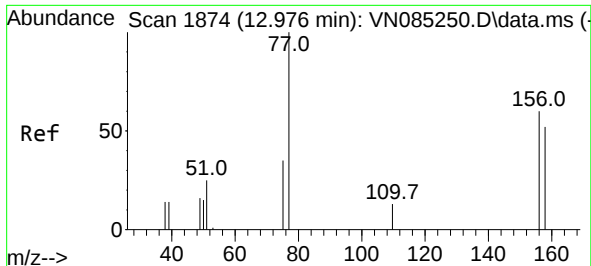
Tgt Ion: 83 Resp: 126667
Ion Ratio Lower Upper
83 100
131 9.2 4.7 14.1
85 64.5 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 69.031 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 75 Resp: 170688
Ion Ratio Lower Upper
75 100
77 131.2 102.6 307.7

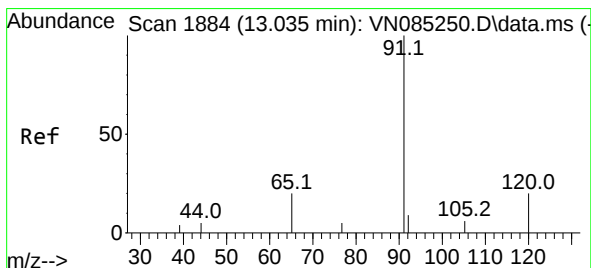
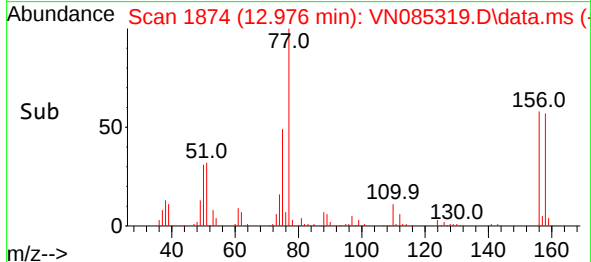
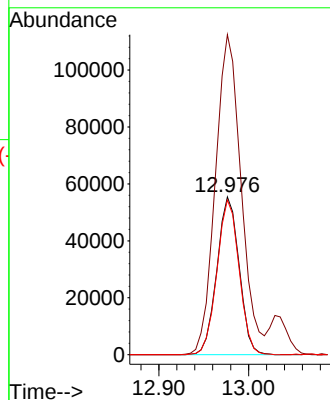
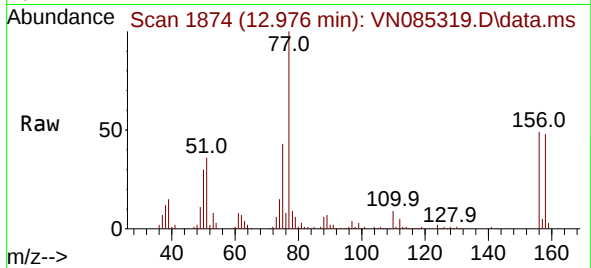




#77
Bromobenzene
Concen: 48.503 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

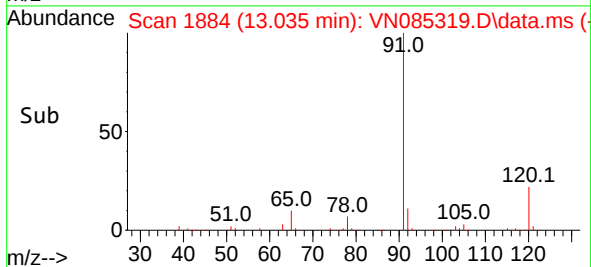
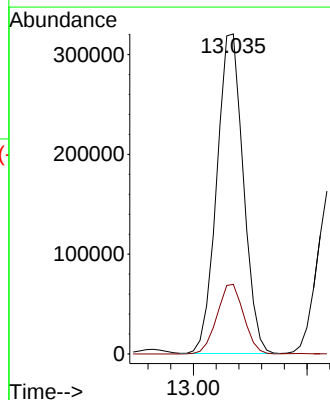
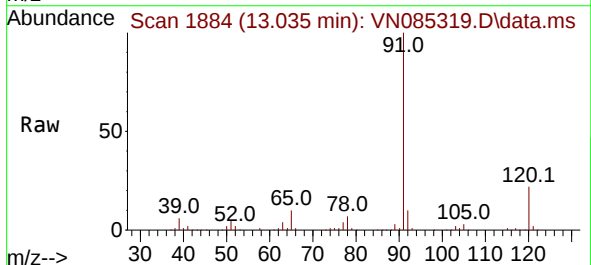
Instrument :
MSVOA_N
ClientSampleId :

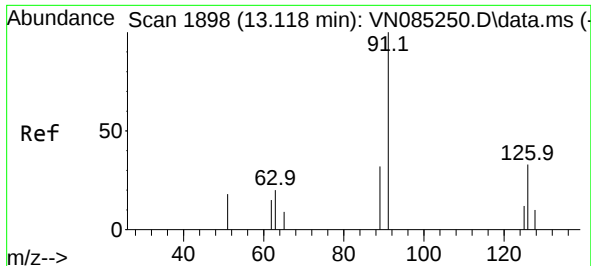
Tgt Ion:156 Resp: 95295
Ion Ratio Lower Upper
156 100
77 234.9 115.8 347.3
158 97.6 47.9 143.7



#78
n-propylbenzene
Concen: 56.621 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 91 Resp: 519621
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.3





#79

2-Chlorotoluene

Concen: 52.767 ug/l

RT: 13.123 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

Instrument :

MSVOA_N

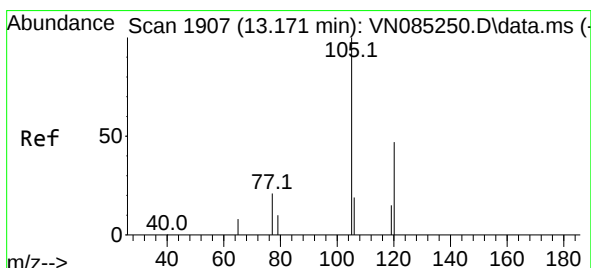
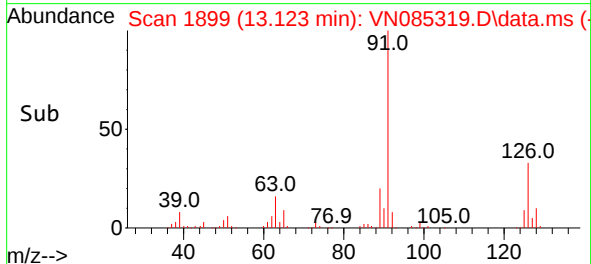
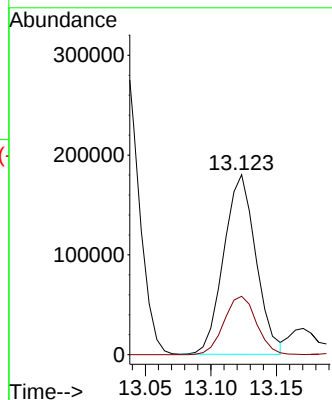
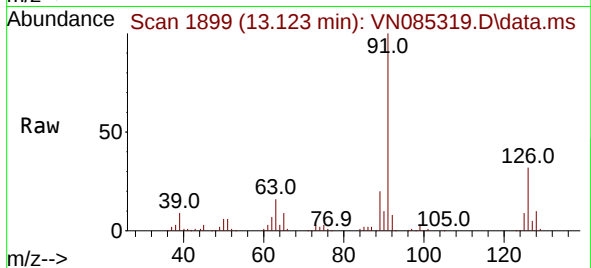
ClientSampleId :

Tgt Ion: 91 Resp: 307462

Ion Ratio Lower Upper

91 100

126 32.8 15.2 45.5



#80

1,3,5-Trimethylbenzene

Concen: 58.265 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085319.D

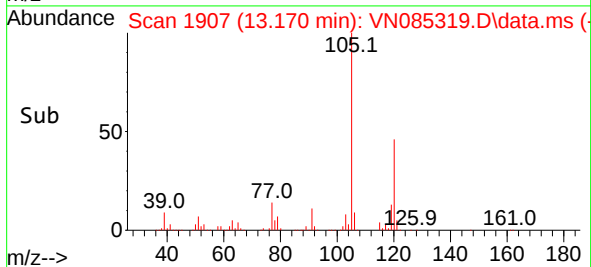
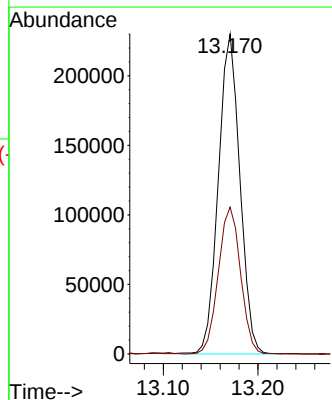
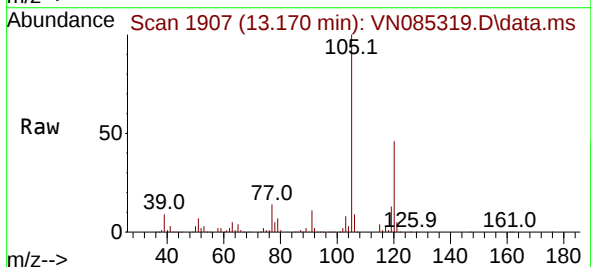
Acq: 26 Dec 2024 16:04

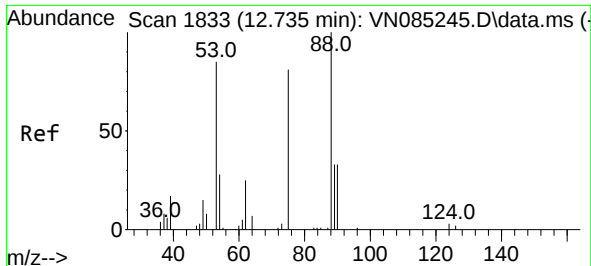
Tgt Ion:105 Resp: 363663

Ion Ratio Lower Upper

105 100

120 47.4 23.4 70.2

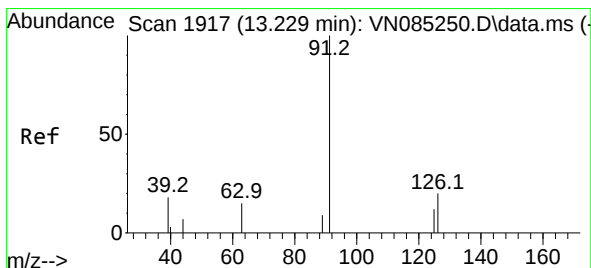
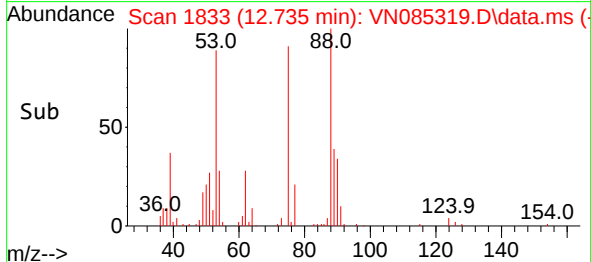
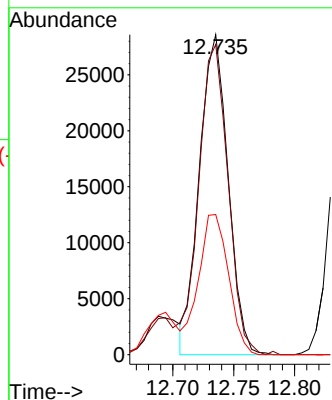
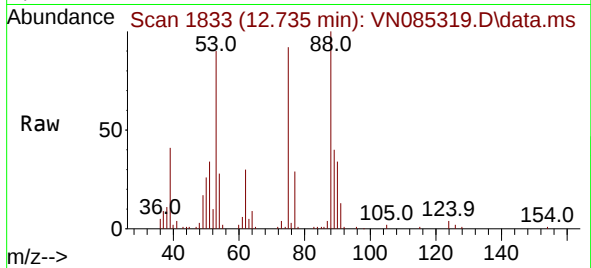




#81
trans-1,4-Dichloro-2-butene
Concen: 50.422 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

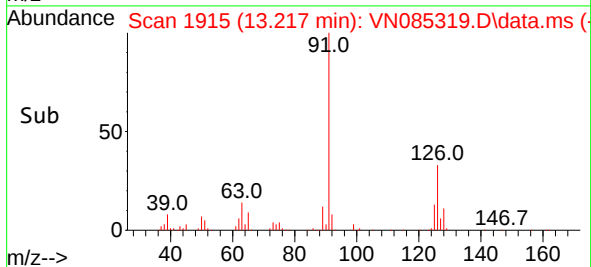
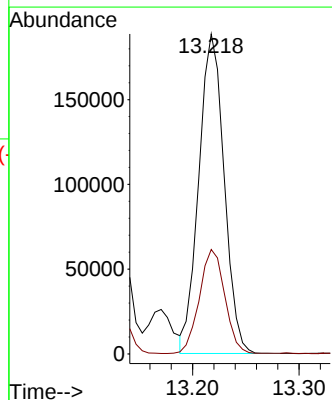
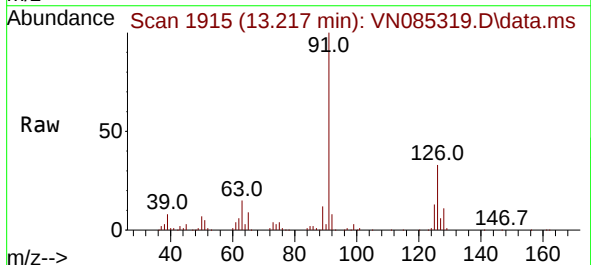
Instrument :
MSVOA_N
ClientSampleId :

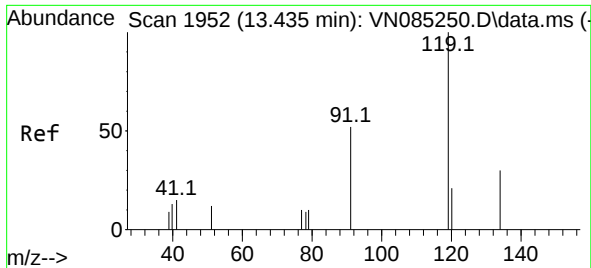
Tgt Ion: 75 Resp: 46953
Ion Ratio Lower Upper
75 100
53 99.6 84.9 127.3
89 46.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.859 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

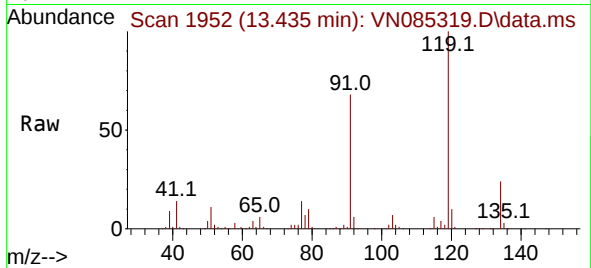
Tgt Ion: 91 Resp: 311672
Ion Ratio Lower Upper
91 100
126 32.7 15.6 46.8



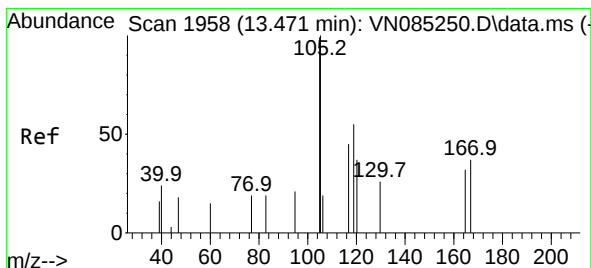
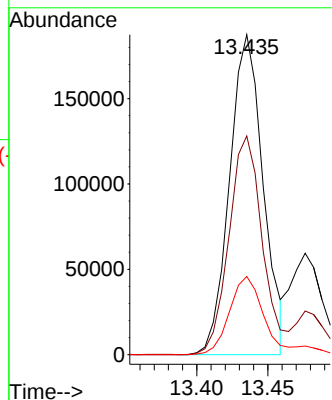
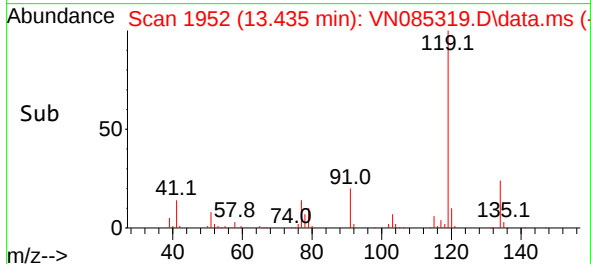


#83
tert-Butylbenzene
Concen: 58.252 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Instrument :
MSVOA_N
ClientSampleId :

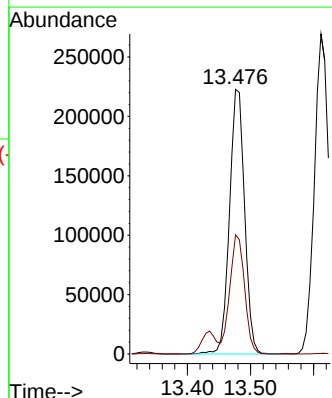
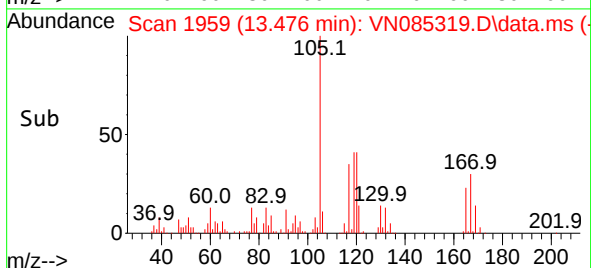
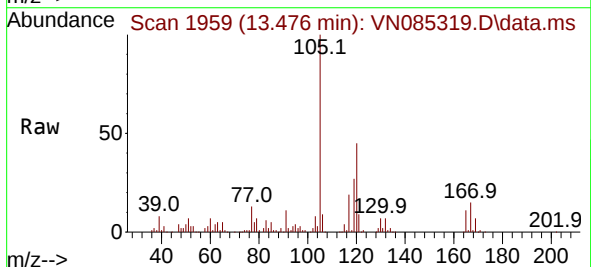


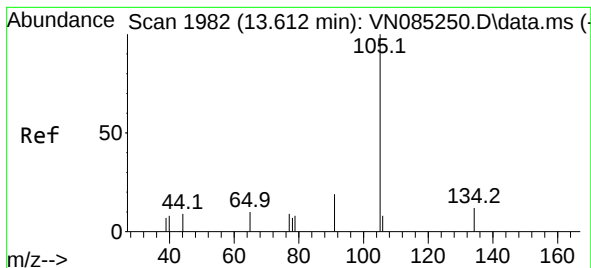
Tgt Ion:119 Resp: 308339
Ion Ratio Lower Upper
119 100
91 68.6 36.3 108.7
134 26.3 12.2 36.6



#84
1,2,4-Trimethylbenzene
Concen: 57.958 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion:105 Resp: 369772
Ion Ratio Lower Upper
105 100
120 43.8 21.8 65.3





#85

sec-Butylbenzene

Concen: 58.824 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

Instrument :

MSVOA_N

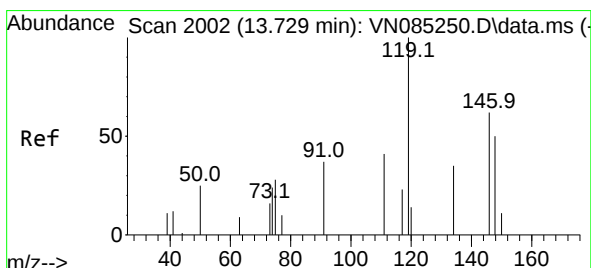
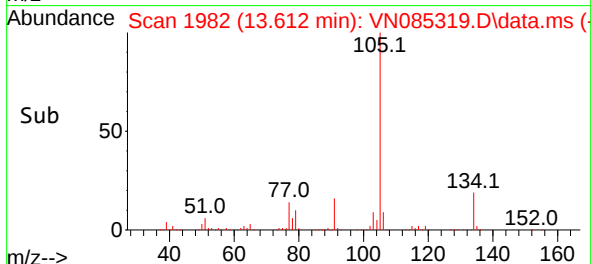
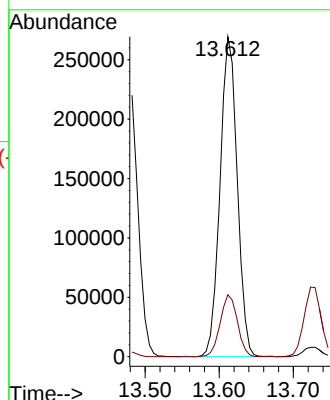
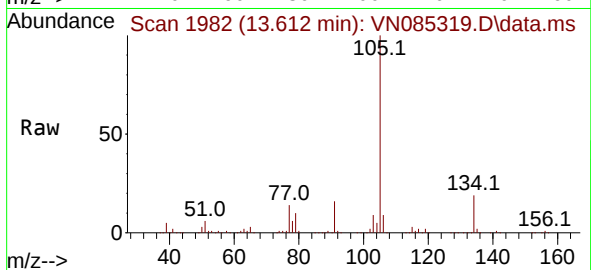
ClientSampleId :

Tgt Ion:105 Resp: 434099

Ion Ratio Lower Upper

105 100

134 19.4 9.4 28.3



#86

p-Isopropyltoluene

Concen: 52.060 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.006 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

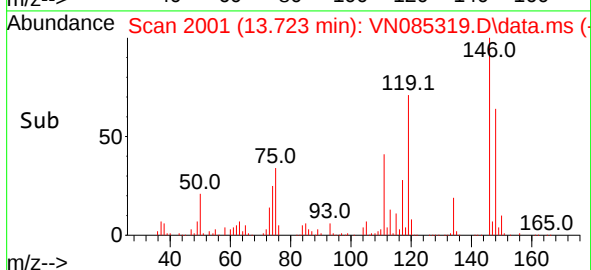
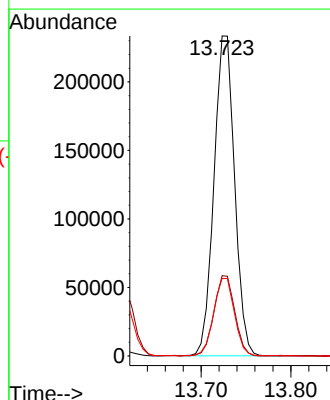
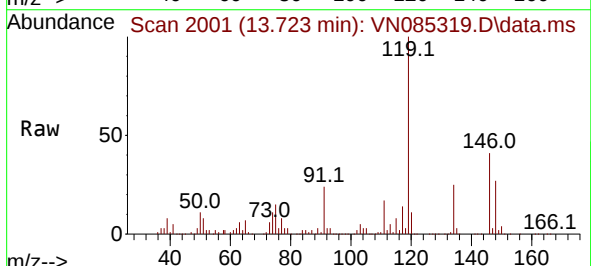
Tgt Ion:119 Resp: 372341

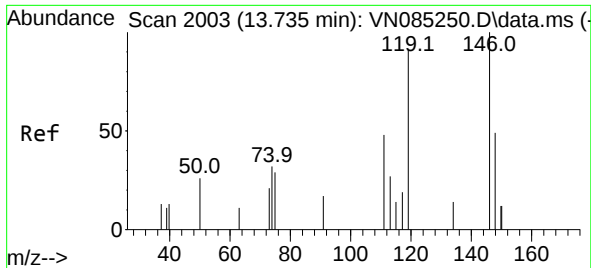
Ion Ratio Lower Upper

119 100

134 25.3 12.5 37.5

91 24.6 13.0 38.9

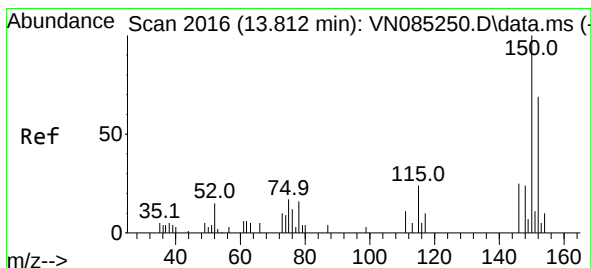
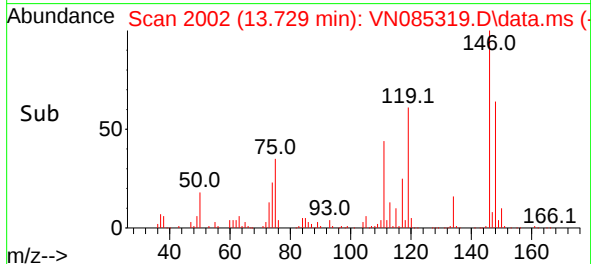
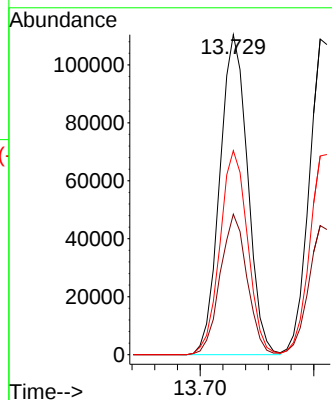
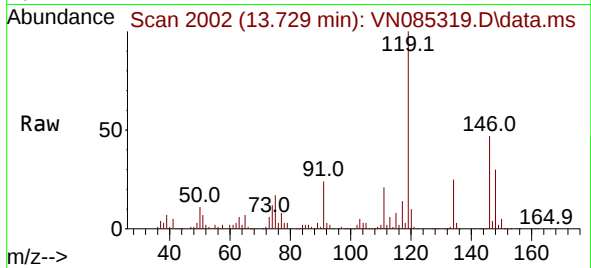




#87
1,3-Dichlorobenzene
Concen: 51.941 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

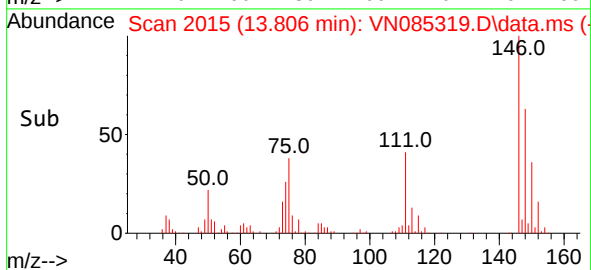
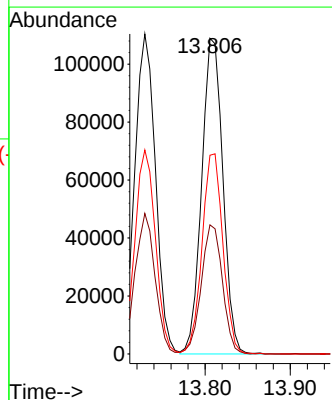
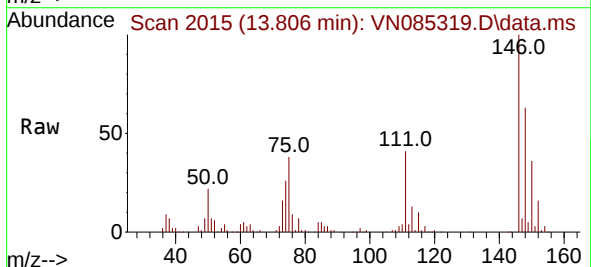
Instrument :
MSVOA_N
ClientSampleId :

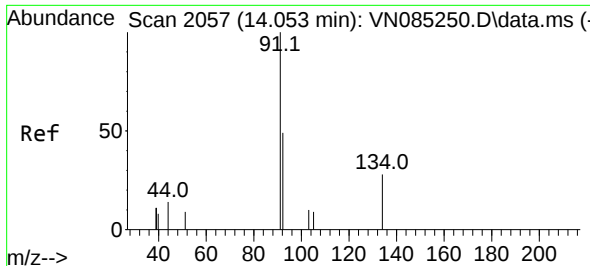
Tgt Ion:146 Resp: 187931
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 63.4 31.4 94.0



#88
1,4-Dichlorobenzene
Concen: 50.280 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion:146 Resp: 188234
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.5
148 62.6 31.9 95.9

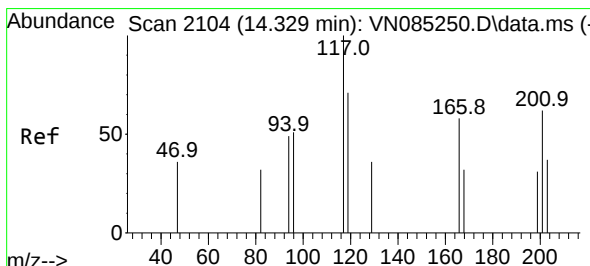
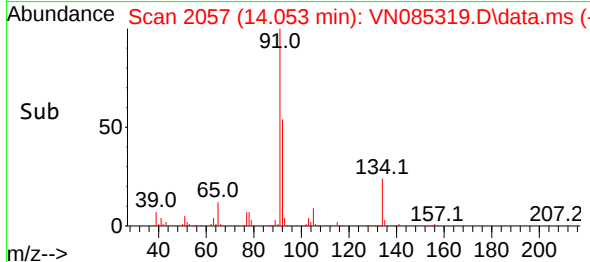
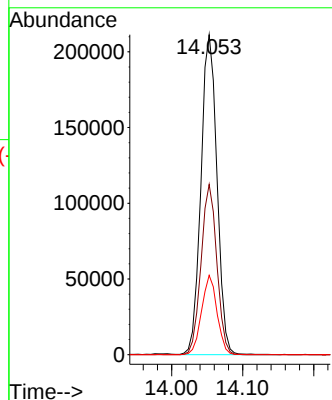
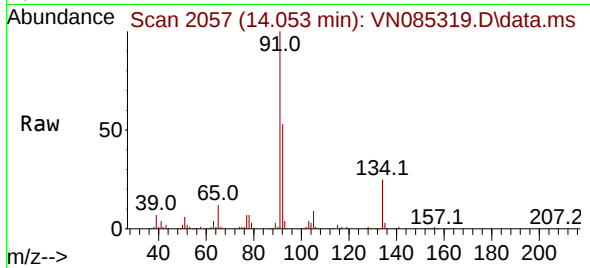




#89
n-Butylbenzene
Concen: 61.314 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

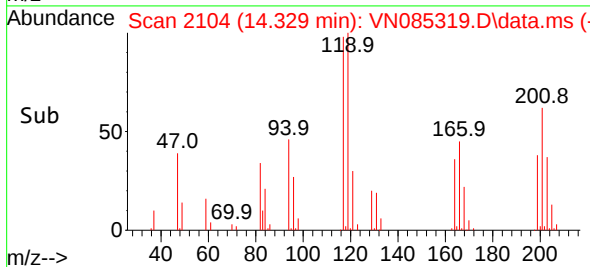
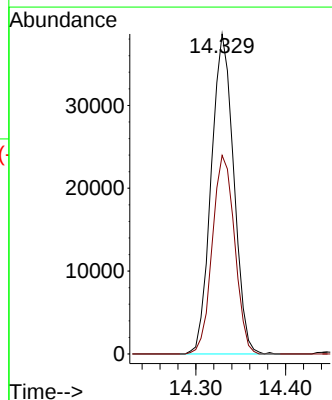
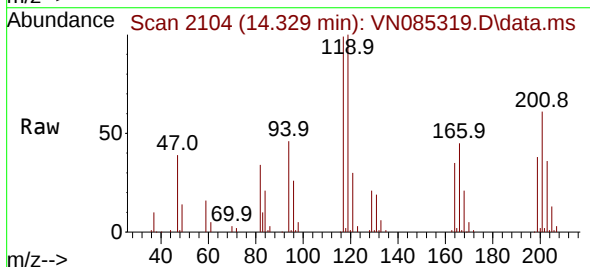
Instrument :
MSVOA_N
ClientSampleId :

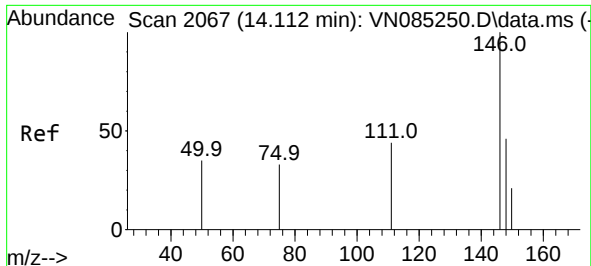
Tgt Ion: 91 Resp: 332750
Ion Ratio Lower Upper
91 100
92 52.1 25.8 77.3
134 23.8 12.0 36.0



#90
Hexachloroethane
Concen: 49.581 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion: 117 Resp: 67213
Ion Ratio Lower Upper
117 100
201 61.6 31.9 95.7





#91

1,2-Dichlorobenzene

Concen: 52.300 ug/l

RT: 14.100 min Scan# 2065

Delta R.T. -0.006 min

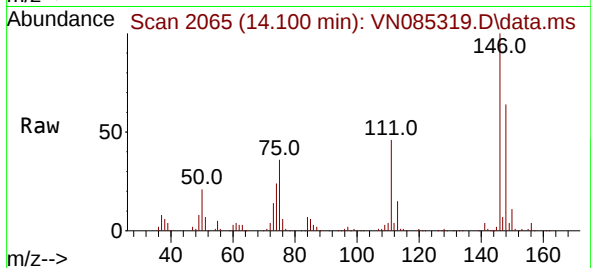
Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

Instrument :

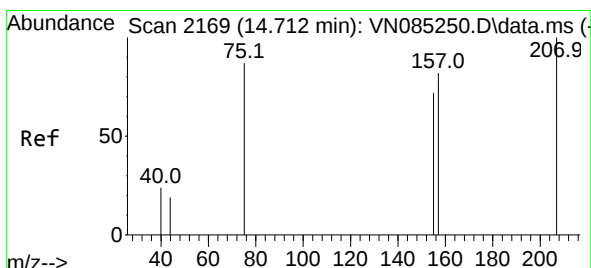
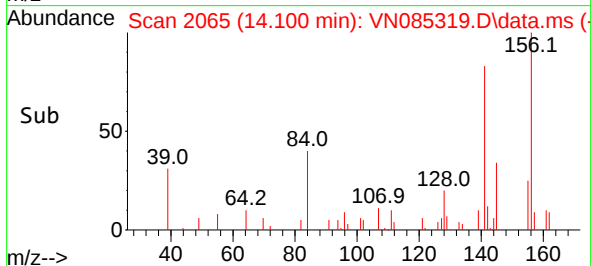
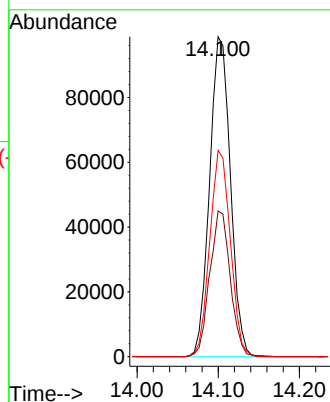
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 176001

Ion	Ratio	Lower	Upper
146	100		
111	44.8	22.1	66.1
148	63.8	31.9	95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.264 ug/l

RT: 14.717 min Scan# 2170

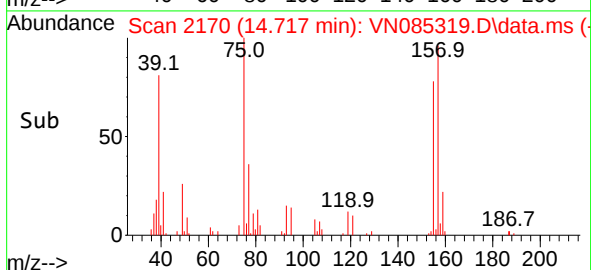
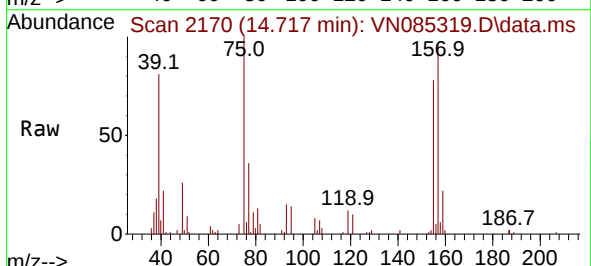
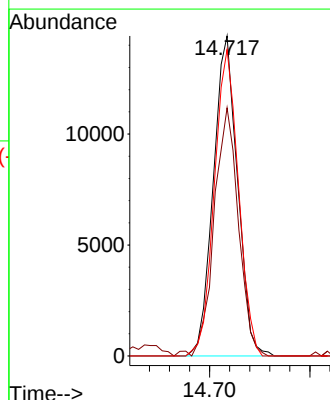
Delta R.T. -0.000 min

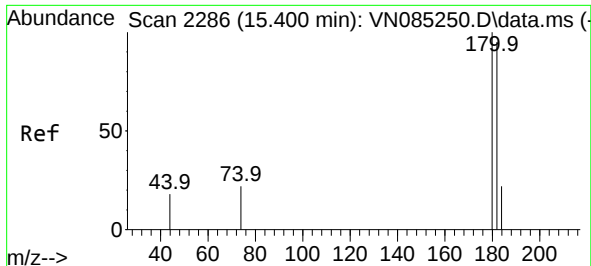
Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

Tgt Ion: 75 Resp: 24166

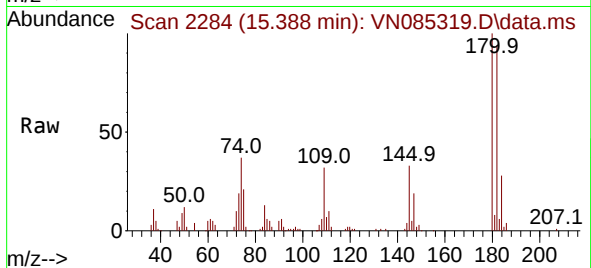
Ion	Ratio	Lower	Upper
75	100		
155	77.8	35.4	106.2
157	95.3	43.3	129.9



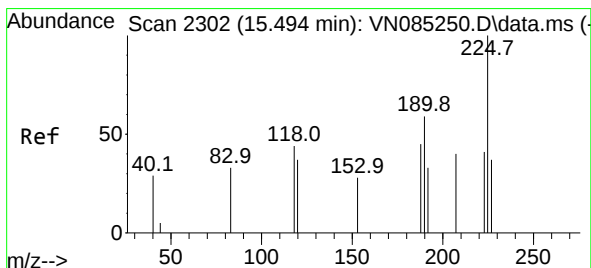
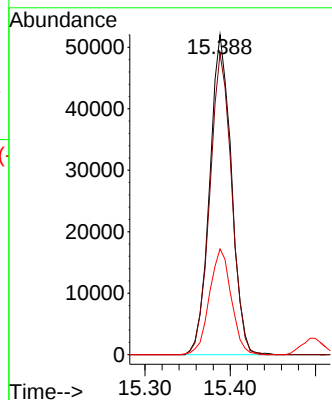
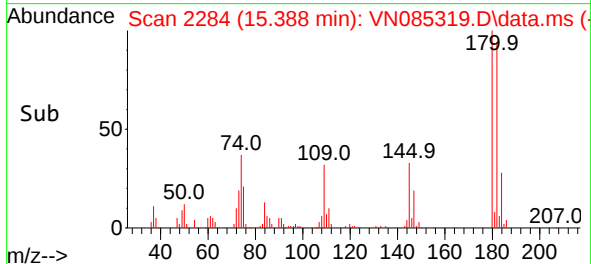


#93
1,2,4-Trichlorobenzene
Concen: 53.256 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Instrument :
MSVOA_N
ClientSampleId :

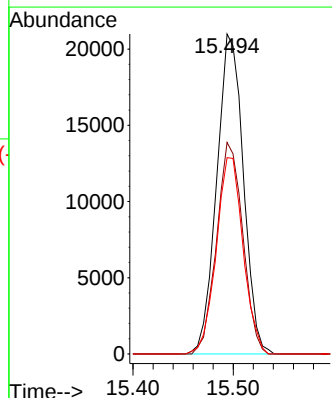
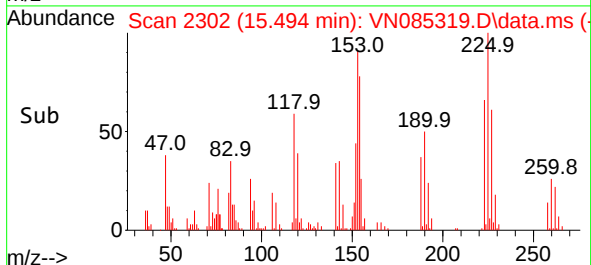
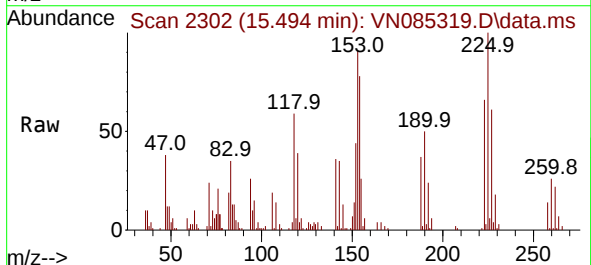


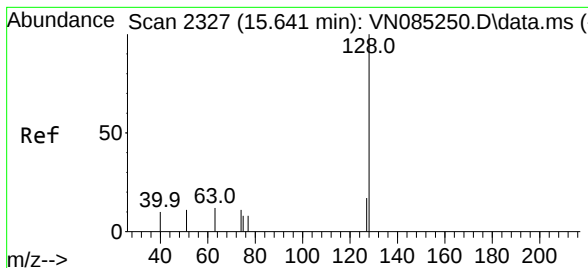
Tgt Ion:180 Resp: 91741
Ion Ratio Lower Upper
180 100
182 94.6 46.3 138.8
145 33.3 16.6 49.7



#94
Hexachlorobutadiene
Concen: 43.186 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.000 min
Lab File: VN085319.D
Acq: 26 Dec 2024 16:04

Tgt Ion:225 Resp: 38665
Ion Ratio Lower Upper
225 100
223 65.0 34.1 102.2
227 61.9 33.2 99.6





#95

Naphthalene

Concen: 78.361 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

Instrument :

MSVOA_N

ClientSampleId :

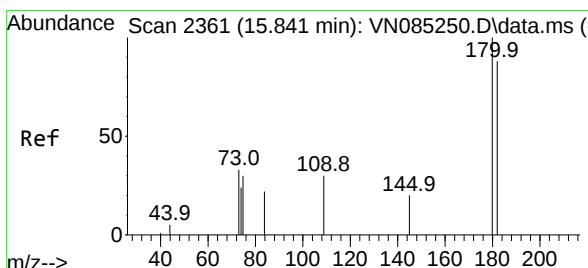
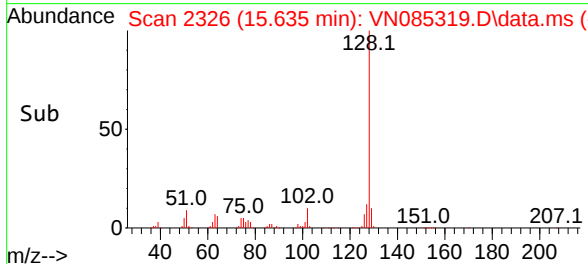
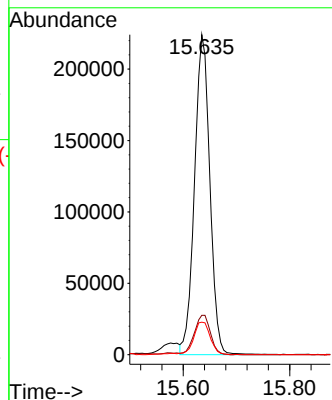
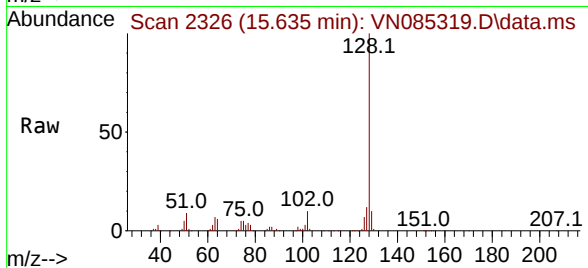
Tgt Ion:128 Resp: 447026

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.595 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085319.D

Acq: 26 Dec 2024 16:04

Tgt Ion:180 Resp: 87054

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 34.9 17.6 52.8

