

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085218.D
 Acq On : 17 Dec 2024 12:10
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 18 00:21:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	228600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	208199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110571	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	102853	49.036	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.080%
35) Dibromofluoromethane	8.165	113	84971	55.119	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.240%
50) Toluene-d8	10.565	98	286560	51.869	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.740%
62) 4-Bromofluorobenzene	12.847	95	114443	55.392	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.780%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	113632	68.246	ug/l	99
3) Chloromethane	2.359	50	95956	49.688	ug/l	97
4) Vinyl Chloride	2.507	62	97566	56.218	ug/l	99
5) Bromomethane	2.936	94	60141	61.827	ug/l	96
6) Chloroethane	3.101	64	62172	53.149	ug/l	97
7) Trichlorofluoromethane	3.489	101	166121	56.269	ug/l	98
8) Diethyl Ether	3.953	74	51520	51.273	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	89378	53.379	ug/l	98
10) Methyl Iodide	4.583	142	97625	44.047	ug/l	99
11) Tert butyl alcohol	5.524	59	82271	293.521	ug/l	96
12) 1,1-Dichloroethene	4.336	96	82819	52.990	ug/l	98
13) Acrolein	4.177	56	45185	241.593	ug/l	94
14) Allyl chloride	5.018	41	113326	43.012	ug/l	92
15) Acrylonitrile	5.718	53	215735	271.863	ug/l	98
16) Acetone	4.424	43	177621	290.768	ug/l	99
17) Carbon Disulfide	4.706	76	246359	53.404	ug/l	96
18) Methyl Acetate	5.024	43	103822	53.249	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	271338	53.135	ug/l	98
20) Methylene Chloride	5.277	84	94577	50.737	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	87266	53.058	ug/l	95
22) Diisopropyl ether	6.671	45	260954	49.210	ug/l	98
23) Vinyl Acetate	6.600	43	1000652	273.527	ug/l	98
24) 1,1-Dichloroethane	6.565	63	159655	50.311	ug/l	95
25) 2-Butanone	7.483	43	275155	275.508	ug/l	98
26) 2,2-Dichloropropane	7.489	77	143802	48.530	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	98836	49.847	ug/l	99
28) Bromochloromethane	7.812	49	57418	47.933	ug/l	92
29) Tetrahydrofuran	7.836	42	186848	300.848	ug/l	99
30) Chloroform	7.965	83	172646	51.145	ug/l	100
31) Cyclohexane	8.253	56	133228	47.684	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	160804	52.716	ug/l	99
36) 1,1-Dichloropropene	8.371	75	116753	55.914	ug/l	99
37) Ethyl Acetate	7.559	43	116430	61.334	ug/l	99
38) Carbon Tetrachloride	8.359	117	142611	59.168	ug/l	96
39) Methylcyclohexane	9.600	83	123359	56.852	ug/l	98
40) Benzene	8.606	78	364334	55.167	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	57863	55.053	ug/l	94
42) 1,2-Dichloroethane	8.671	62	126687	56.072	ug/l	99
43) Isopropyl Acetate	8.688	43	190089	48.208	ug/l	99
44) Trichloroethene	9.353	130	85097	55.445	ug/l	97
45) 1,2-Dichloropropane	9.618	63	86504	53.180	ug/l	97
46) Dibromomethane	9.706	93	65599	58.038	ug/l	100
47) Bromodichloromethane	9.888	83	135417	56.528	ug/l	98
48) Methyl methacrylate	9.677	41	90899	61.949	ug/l	98
49) 1,4-Dioxane	9.694	88	35833	1408.207	ug/l #	93
51) 4-Methyl-2-Pentanone	10.441	43	589427	327.274	ug/l	99
52) Toluene	10.630	92	230450	58.943	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	133692	55.666	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	141975	55.722	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	86257	59.231	ug/l	99
56) Ethyl methacrylate	10.871	69	137735	64.726	ug/l	99
57) 1,3-Dichloropropane	11.159	76	146141	57.019	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	291639	279.393	ug/l	99
59) 2-Hexanone	11.194	43	438365	325.440	ug/l	99
60) Dibromochloromethane	11.359	129	108128	60.754	ug/l	98
61) 1,2-Dibromoethane	11.471	107	88346	58.619	ug/l	97
64) Tetrachloroethene	11.106	164	78260	55.784	ug/l	95
65) Chlorobenzene	11.888	112	245587	52.012	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	92580	55.689	ug/l	97
67) Ethyl Benzene	11.965	91	436843	57.026	ug/l	97
68) m/p-Xylenes	12.071	106	340499	116.751	ug/l	99
69) o-Xylene	12.400	106	160396	57.816	ug/l	100
70) Styrene	12.412	104	278636	60.395	ug/l	100
71) Bromoform	12.576	173	75386	61.090	ug/l #	100
73) Isopropylbenzene	12.694	105	409043	52.439	ug/l	100
74) N-amyl acetate	12.494	43	168181	52.322	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	127112	47.721	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	167391	83.229	ug/l	46
77) Bromobenzene	12.976	156	102360	48.763	ug/l	99
78) n-propylbenzene	13.035	91	487374	54.170	ug/l	99
79) 2-Chlorotoluene	13.123	91	299109	49.802	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	364092	55.624	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	44892	49.275	ug/l	91
82) 4-Chlorotoluene	13.218	91	311249	49.782	ug/l	99
83) tert-Butylbenzene	13.435	119	299928	53.256	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	363138	53.897	ug/l	100
85) sec-Butylbenzene	13.612	105	410406	53.945	ug/l	99
86) p-Isopropyltoluene	13.729	119	348376	55.471	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	193825	46.813	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	191362	45.290	ug/l	98
89) n-Butylbenzene	14.053	91	286171	48.998	ug/l	98
90) Hexachloroethane	14.335	117	69328	50.643	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	182956	46.114	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26301	51.063	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	91320	42.367	ug/l	98
94) Hexachlorobutadiene	15.500	225	44438	44.672	ug/l	98
95) Naphthalene	15.641	128	289411	47.143	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	92255	44.857	ug/l	98

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

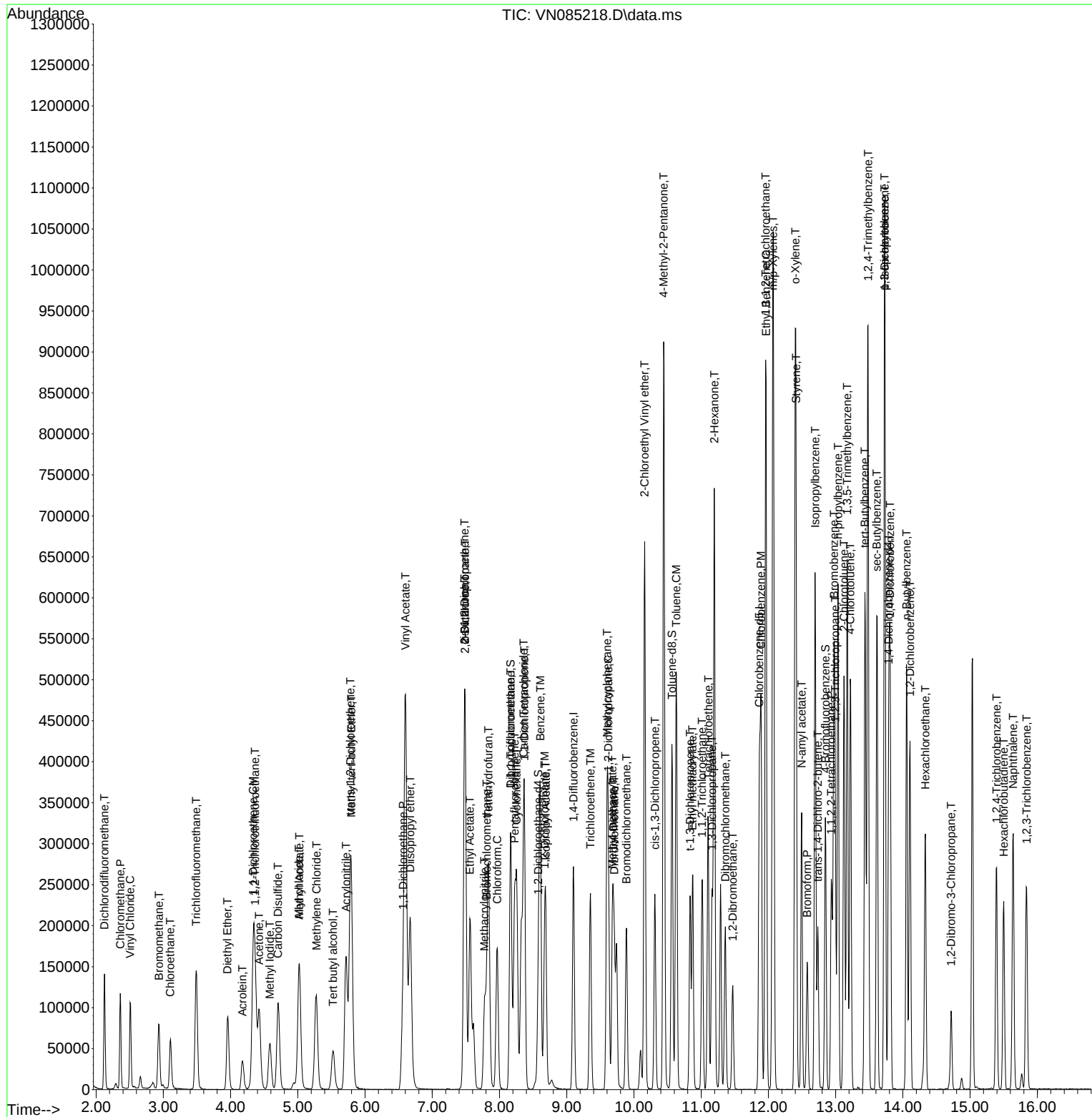
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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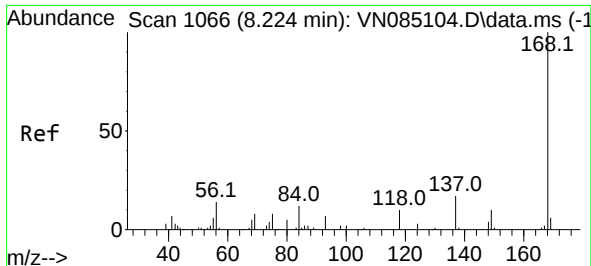
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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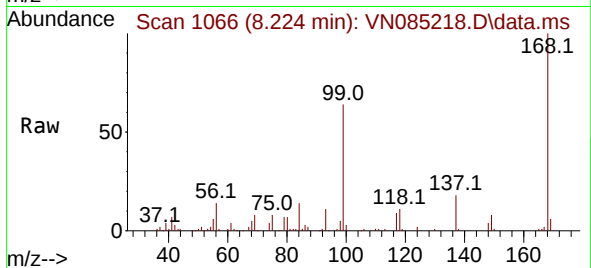
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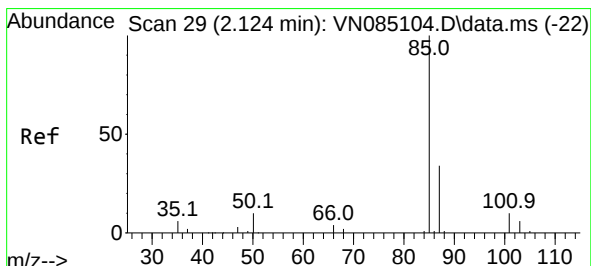
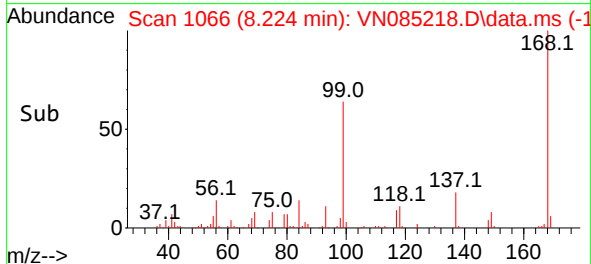
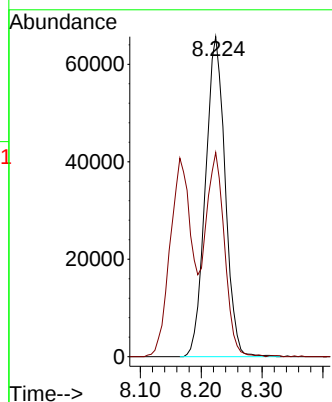


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085218.D
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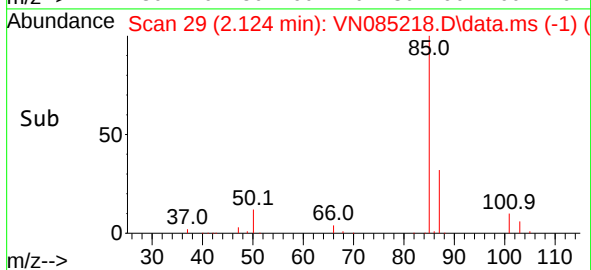
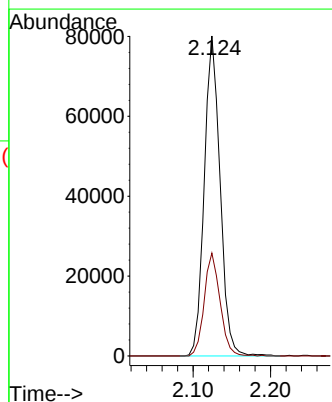
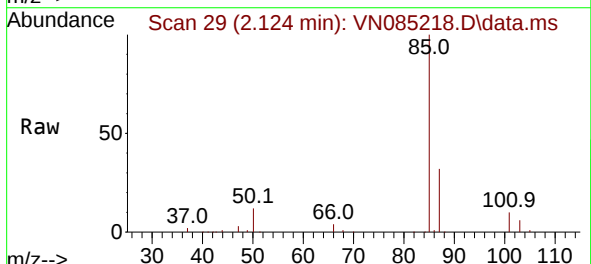


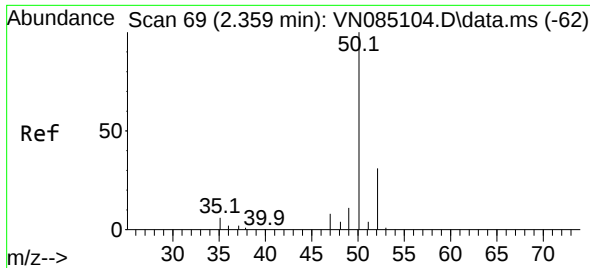
Tgt Ion:168 Resp: 147251
Ion Ratio Lower Upper
168 100
99 63.5 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 68.246 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 85 Resp: 113632
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1

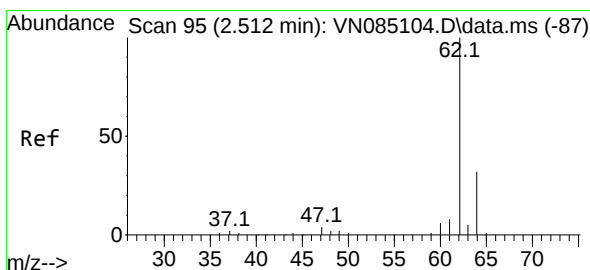
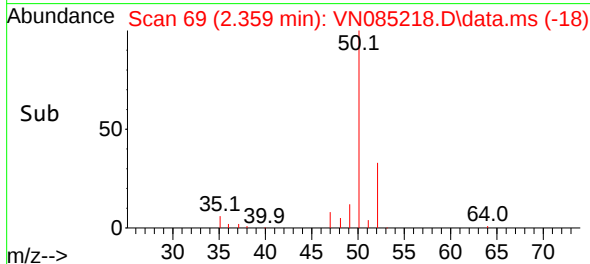
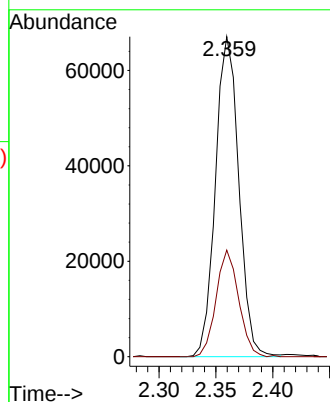
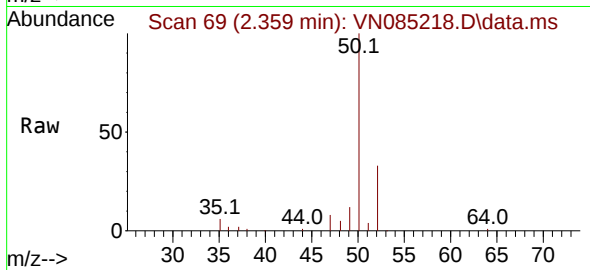




#3
Chloromethane
Concen: 49.688 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

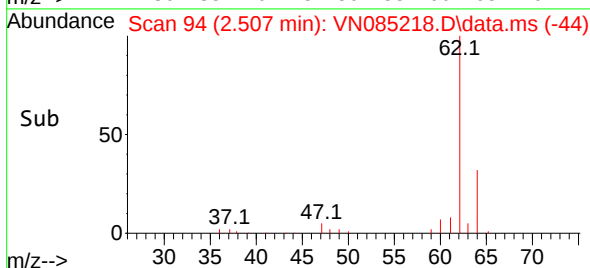
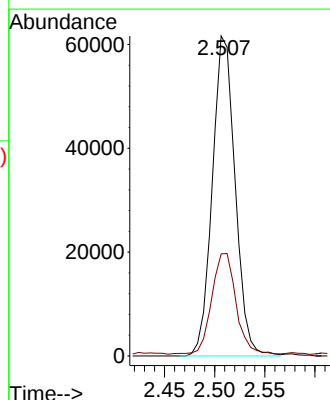
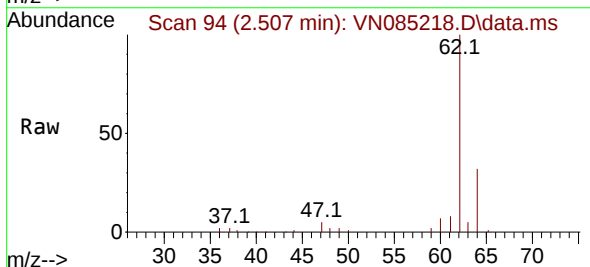
Instrument :
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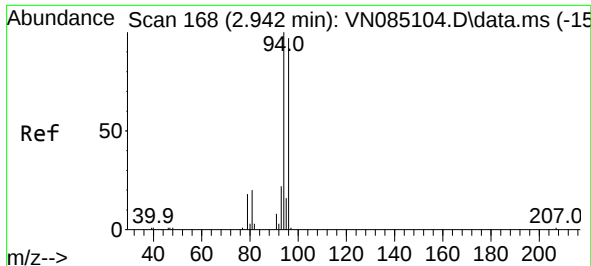
Tgt Ion: 50 Resp: 95956
Ion Ratio Lower Upper
50 100
52 33.3 27.8 41.8



#4
Vinyl Chloride
Concen: 56.218 ug/l
RT: 2.507 min Scan# 94
Delta R.T. -0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 62 Resp: 97566
Ion Ratio Lower Upper
62 100
64 31.2 24.6 36.8

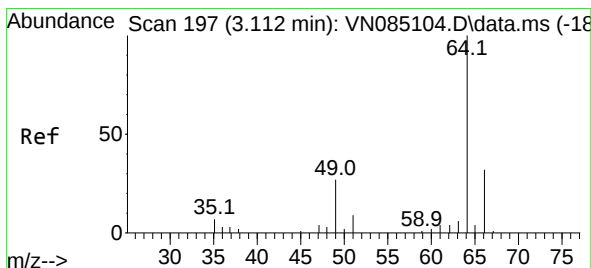
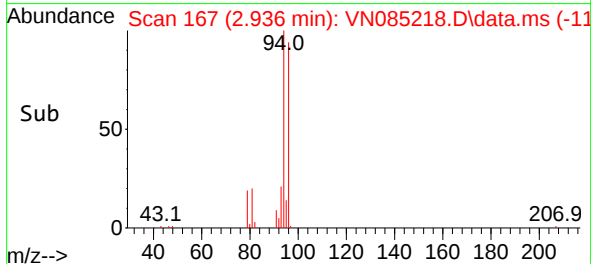
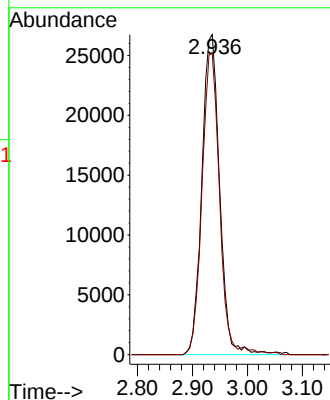
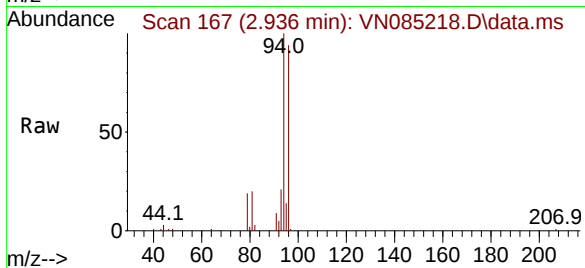




#5
Bromomethane
Concen: 61.827 ug/l
RT: 2.936 min Scan# 1
Delta R.T. 0.035 min
Lab File: VN085218.D
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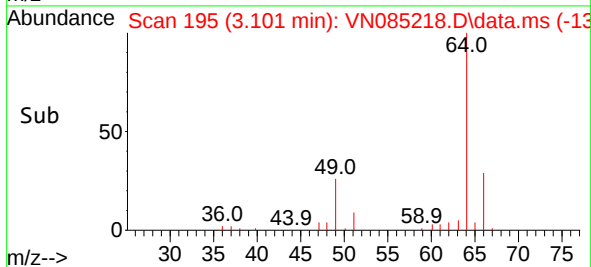
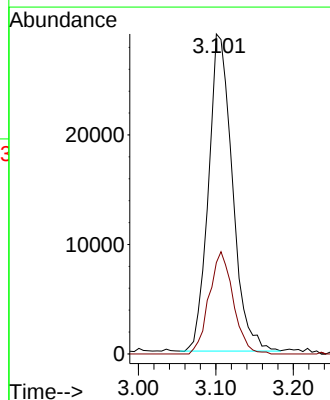
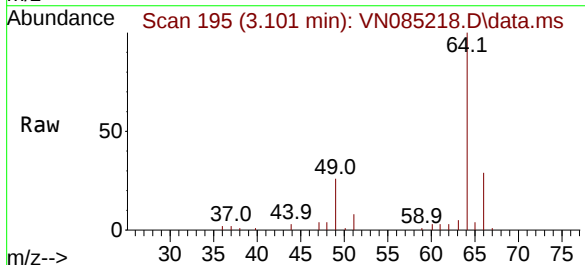
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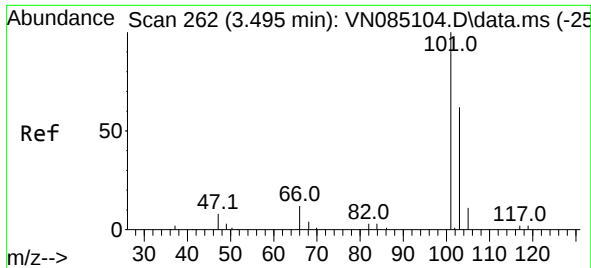
Tgt Ion: 94 Resp: 60141
Ion Ratio Lower Upper
94 100
96 94.2 78.7 118.1



#6
Chloroethane
Concen: 53.149 ug/l
RT: 3.101 min Scan# 195
Delta R.T. 0.035 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 64 Resp: 62172
Ion Ratio Lower Upper
64 100
66 28.8 24.4 36.6

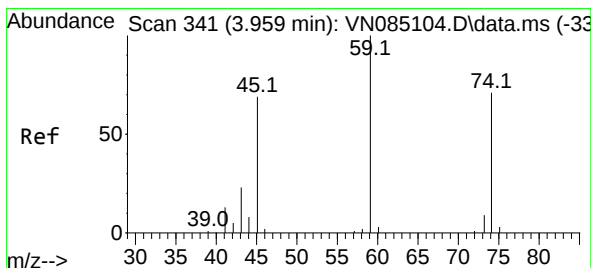
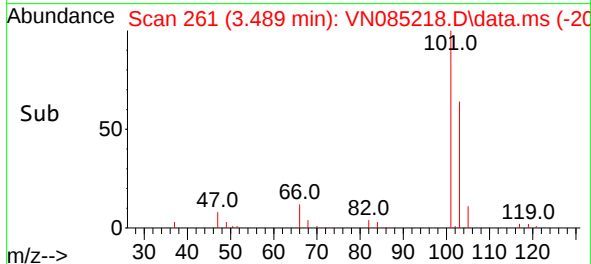
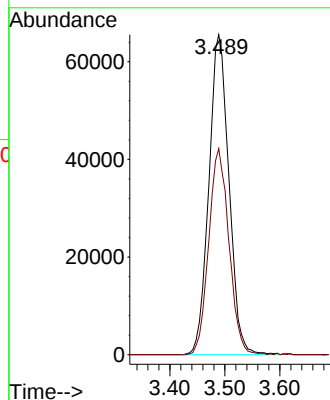
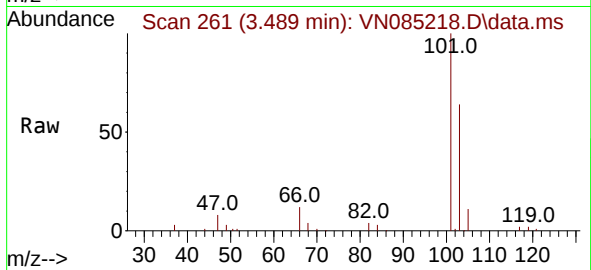




#7
 Trichlorofluoromethane
 Concen: 56.269 ug/l
 RT: 3.489 min Scan# 20
 Delta R.T. 0.029 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

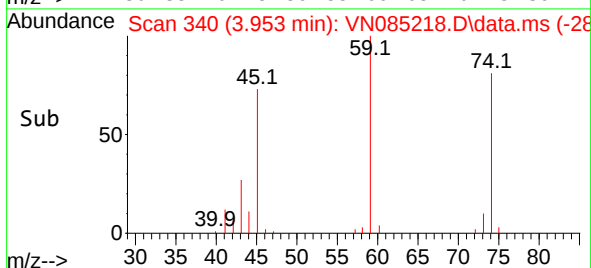
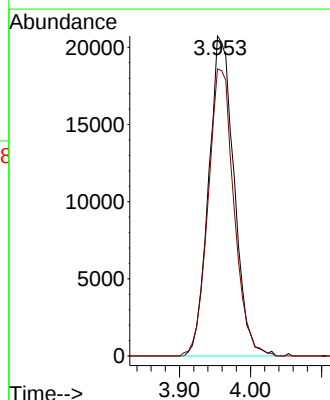
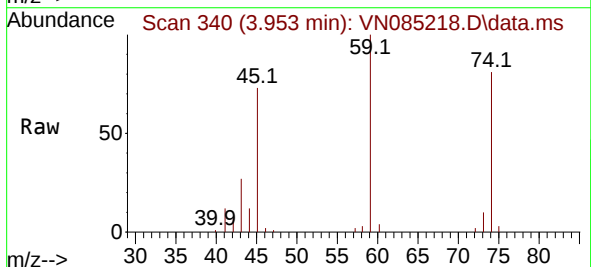
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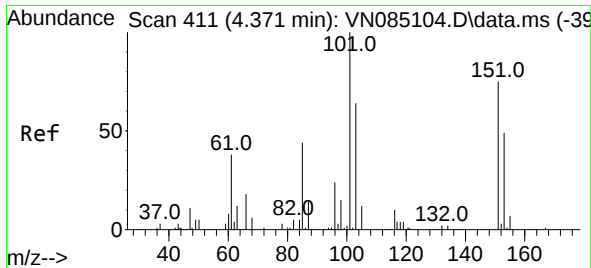
Tgt Ion:101 Resp: 166121
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.6 78.8



#8
 Diethyl Ether
 Concen: 51.273 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 51520
 Ion Ratio Lower Upper
 74 100
 45 91.5 46.7 140.1

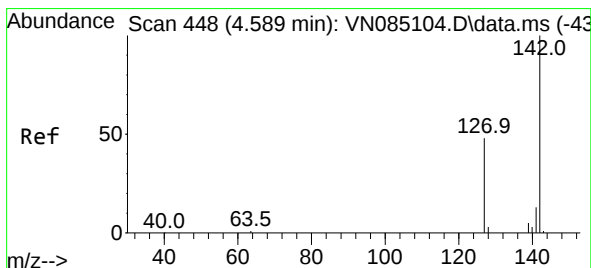
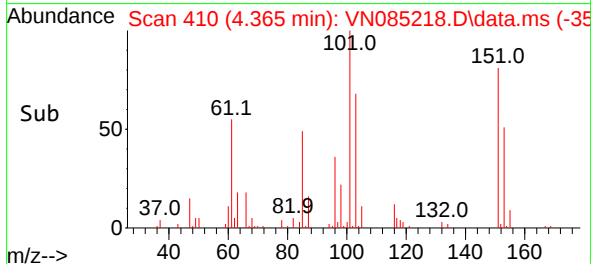
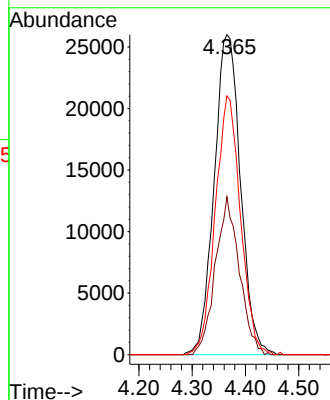
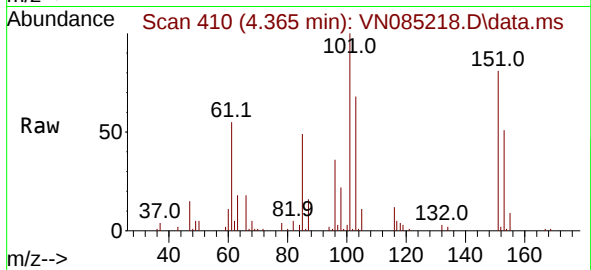




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.379 ug/l
RT: 4.365 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

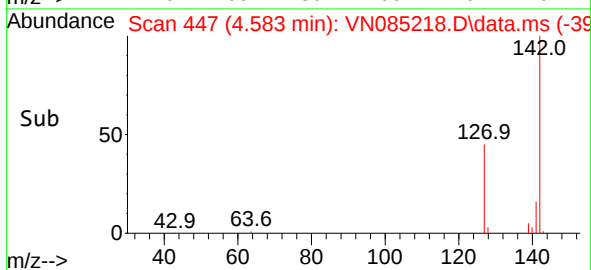
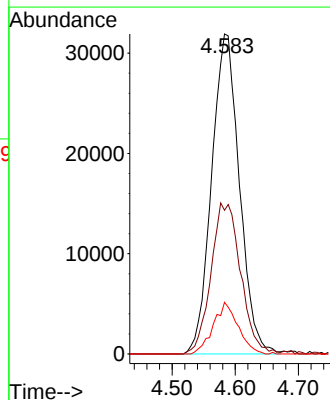
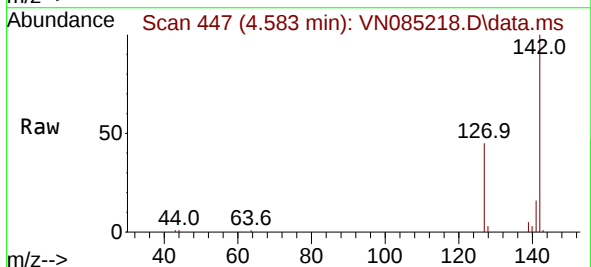
Instrument :
MSVOA_N
ClientSampleId :

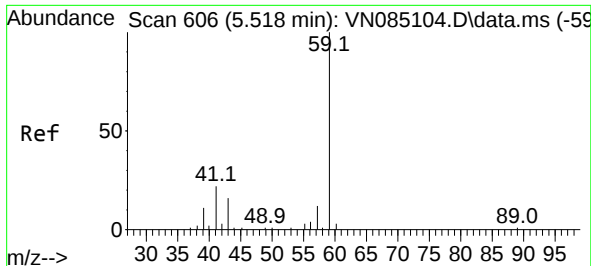
Tgt Ion:101 Resp: 89378
Ion Ratio Lower Upper
101 100
85 44.9 36.9 55.3
151 77.3 60.8 91.2



#10
Methyl Iodide
Concen: 44.047 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:142 Resp: 97625
Ion Ratio Lower Upper
142 100
127 44.9 36.6 54.8
141 16.2 12.2 18.4

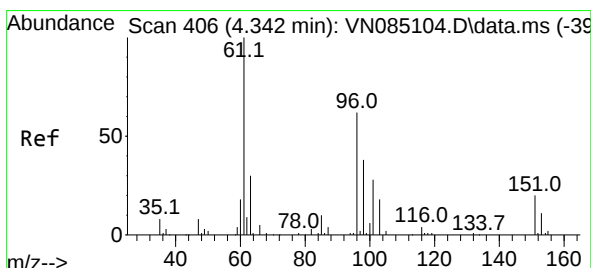
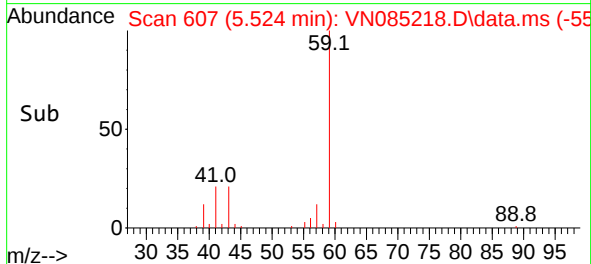
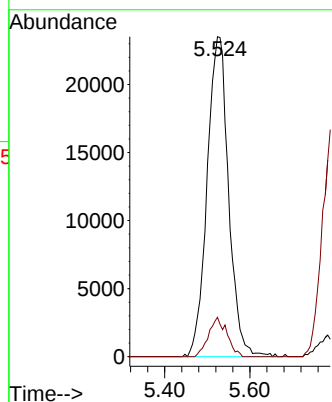
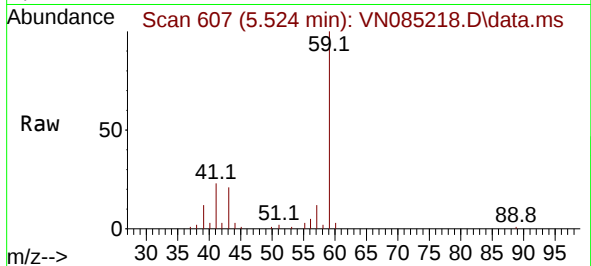




#11
Tert butyl alcohol
Concen: 293.521 ug/l
RT: 5.524 min Scan# 606
Delta R.T. -0.018 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

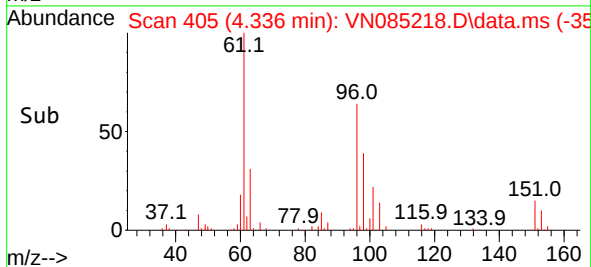
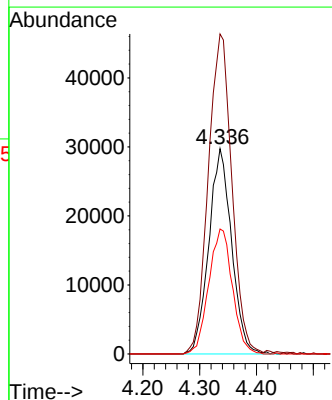
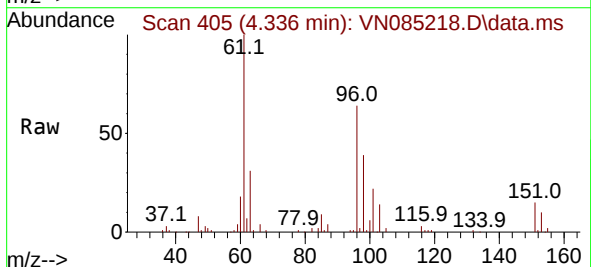
Instrument :
MSVOA_N
ClientSampleId :

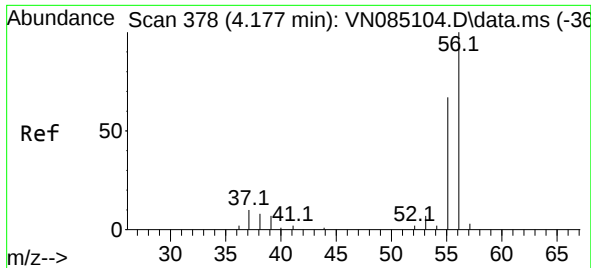
Tgt Ion: 59 Resp: 82271
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.0



#12
1,1-Dichloroethene
Concen: 52.990 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.018 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

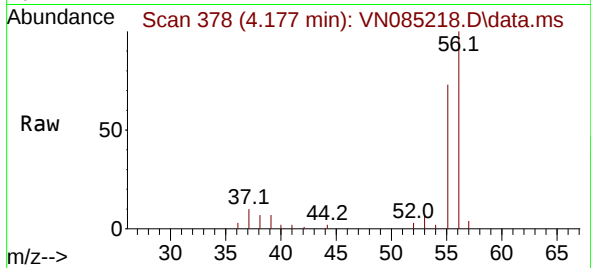
Tgt Ion: 96 Resp: 82819
Ion Ratio Lower Upper
96 100
61 155.8 127.8 191.8
98 60.9 49.2 73.8



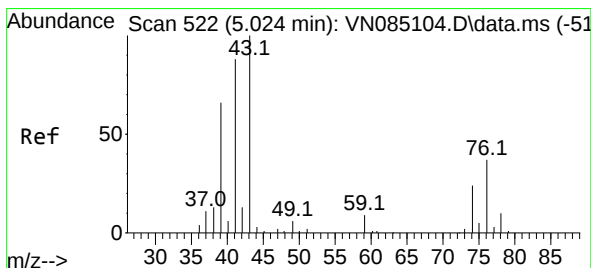
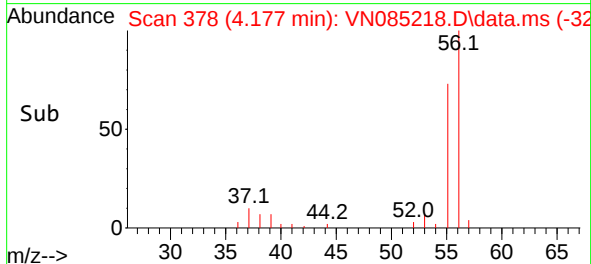
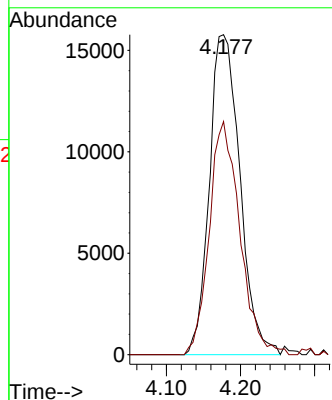


#13
Acrolein
Concen: 241.593 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :

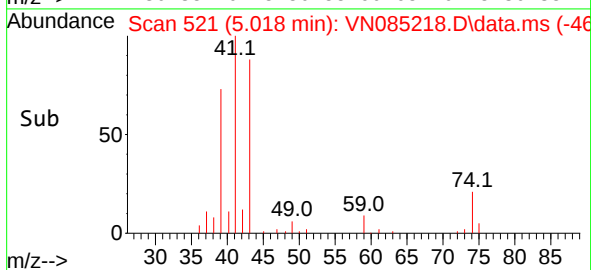
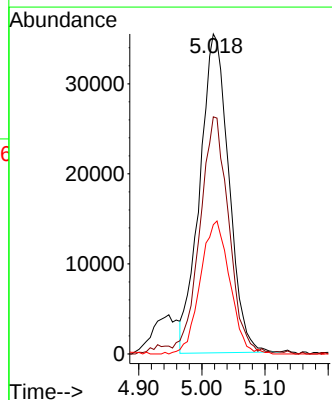
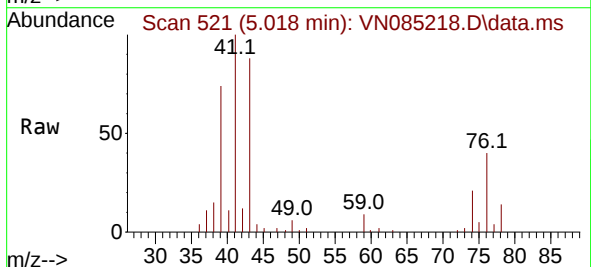


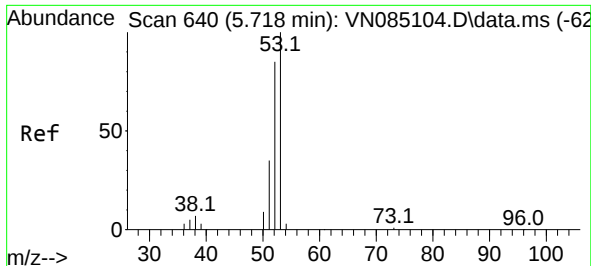
Tgt Ion: 56 Resp: 45185
Ion Ratio Lower Upper
56 100
55 72.8 54.5 81.7



#14
Allyl chloride
Concen: 43.012 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

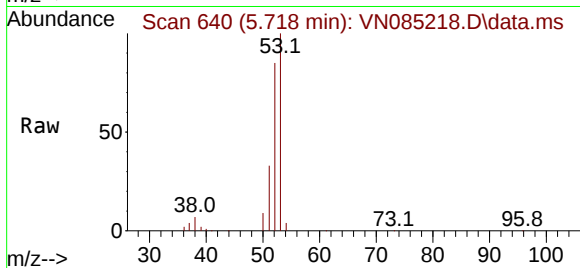
Tgt Ion: 41 Resp: 113326
Ion Ratio Lower Upper
41 100
39 73.0 53.8 80.8
76 42.3 29.3 43.9



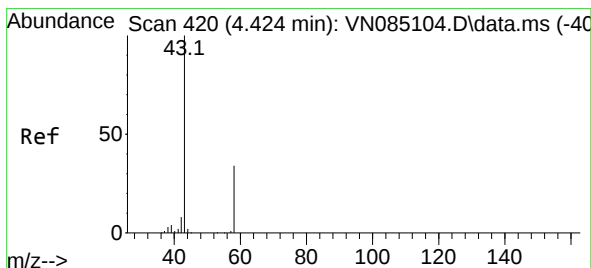
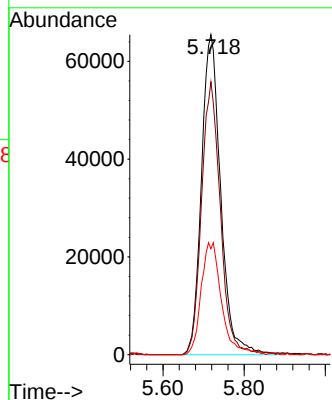
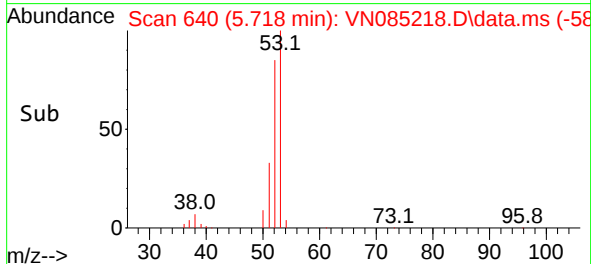


#15
Acrylonitrile
Concen: 271.863 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :

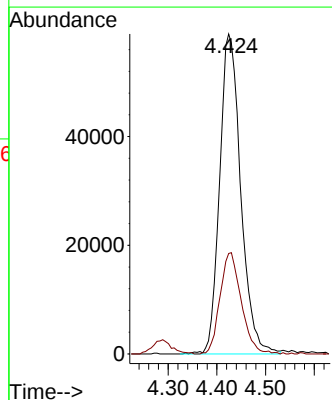
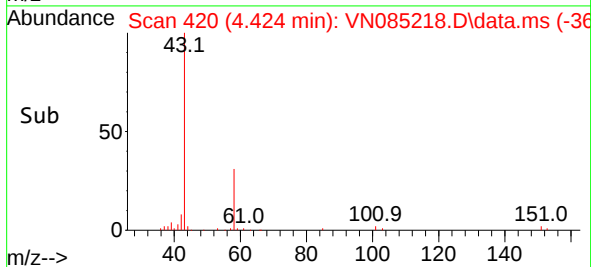
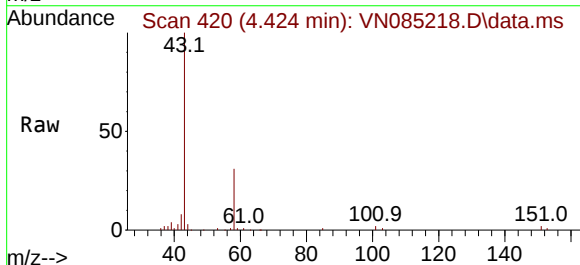


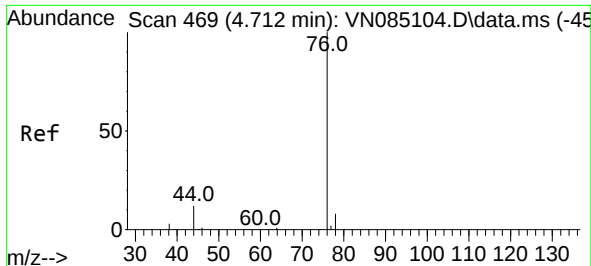
Tgt Ion: 53 Resp: 215735
Ion Ratio Lower Upper
53 100
52 83.6 65.5 98.3
51 37.0 28.4 42.6



#16
Acetone
Concen: 290.768 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

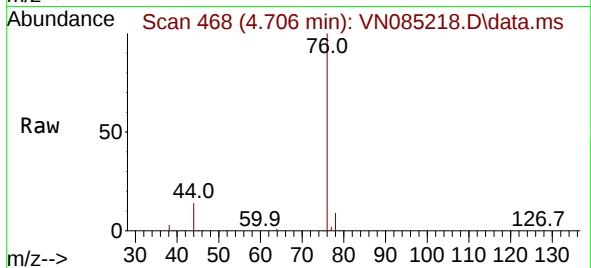
Tgt Ion: 43 Resp: 177621
Ion Ratio Lower Upper
43 100
58 31.4 25.4 38.2



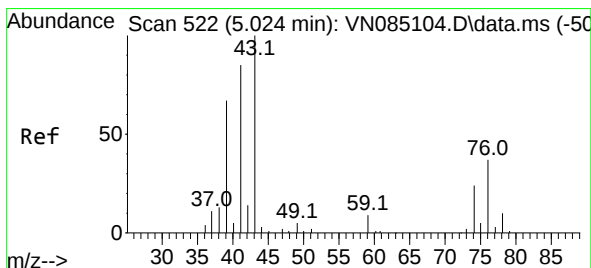
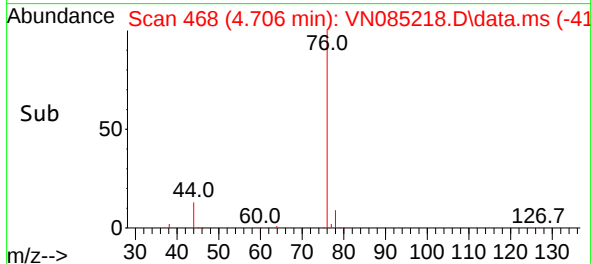
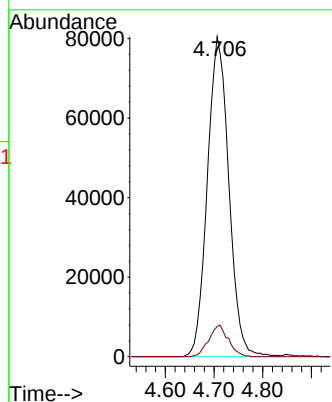


#17
Carbon Disulfide
Concen: 53.404 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.012 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :

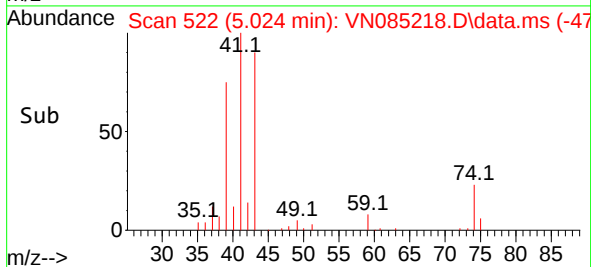
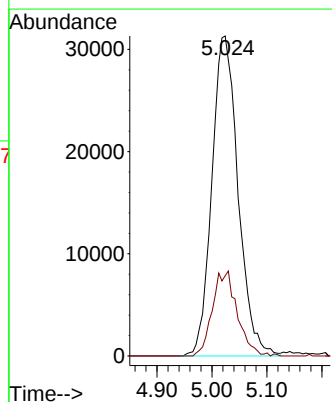
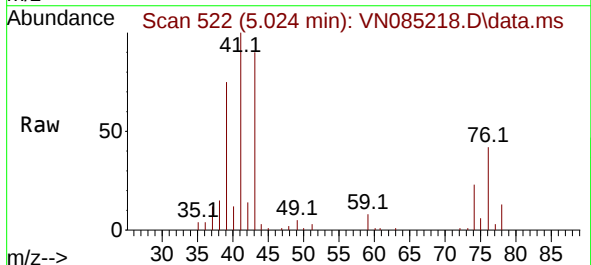


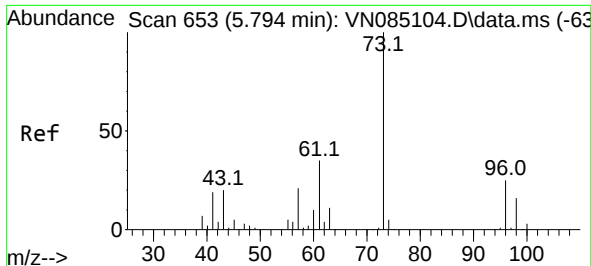
Tgt Ion: 76 Resp: 246359
Ion Ratio Lower Upper
76 100
78 9.4 6.5 9.7



#18
Methyl Acetate
Concen: 53.249 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 43 Resp: 103822
Ion Ratio Lower Upper
43 100
74 25.0 20.1 30.1

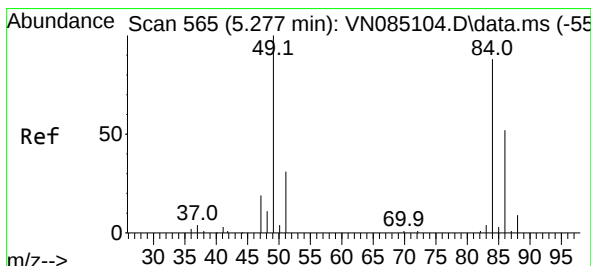
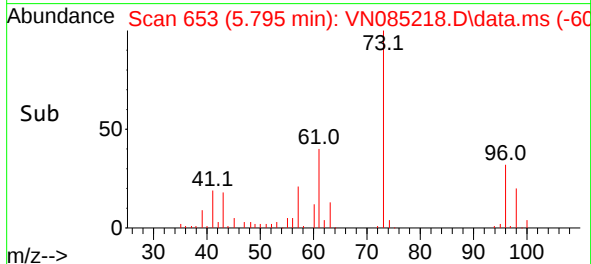
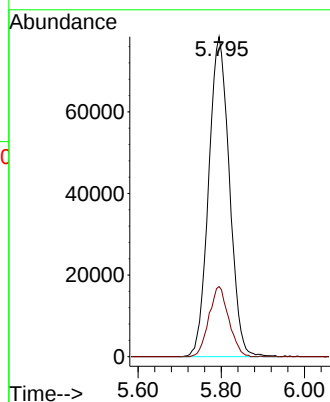
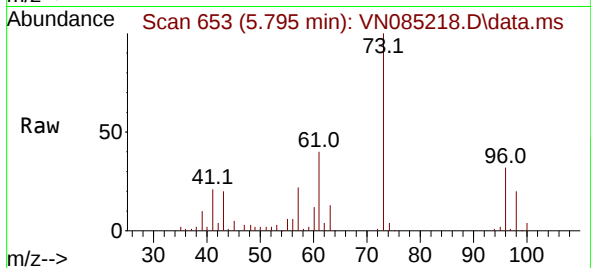




#19
Methyl tert-butyl Ether
Concen: 53.135 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

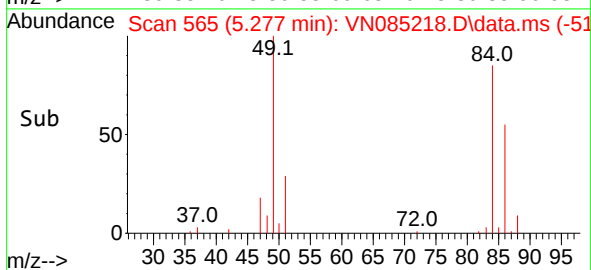
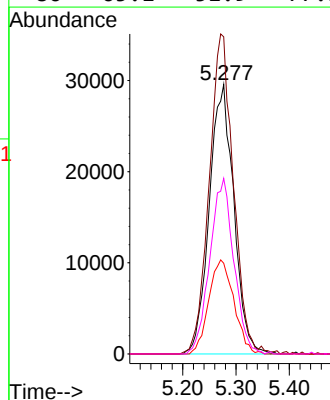
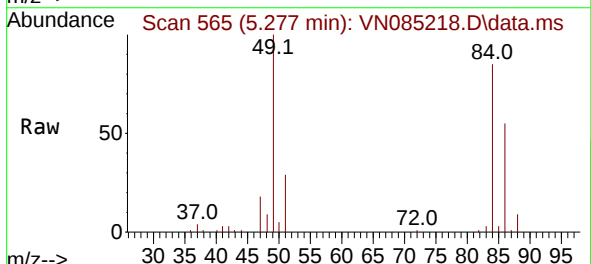
Instrument :
MSVOA_N
ClientSampleId :

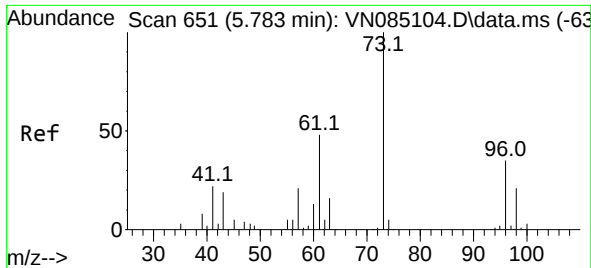
Tgt Ion: 73 Resp: 271338
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.4



#20
Methylene Chloride
Concen: 50.737 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.012 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 84 Resp: 94577
Ion Ratio Lower Upper
84 100
49 117.7 92.7 139.1
51 33.7 29.4 44.2
86 65.1 51.9 77.9

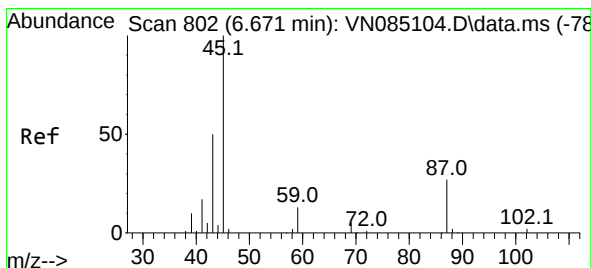
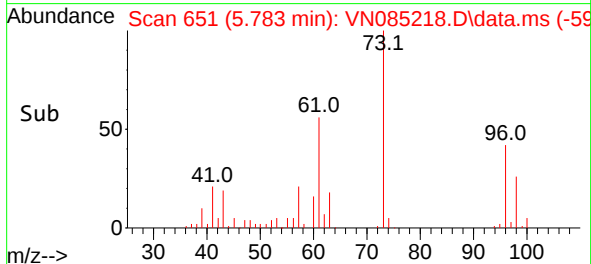
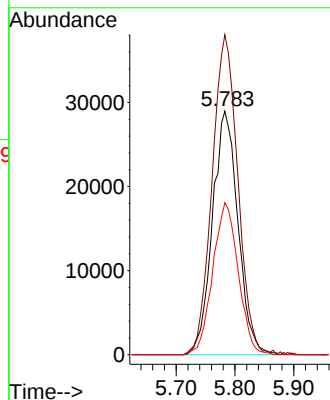
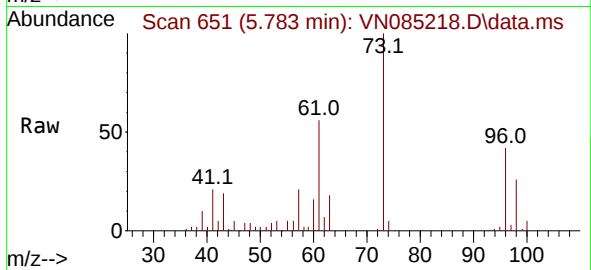




#21
trans-1,2-Dichloroethene
Concen: 53.058 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

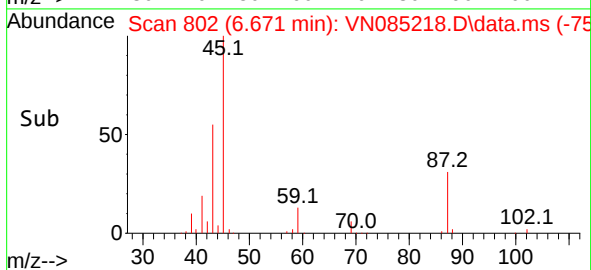
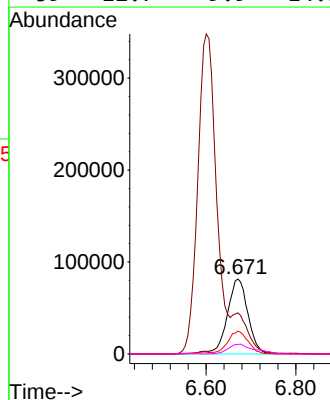
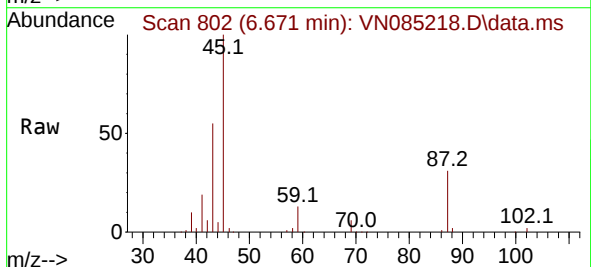
Instrument :
MSVOA_N
ClientSampleId :

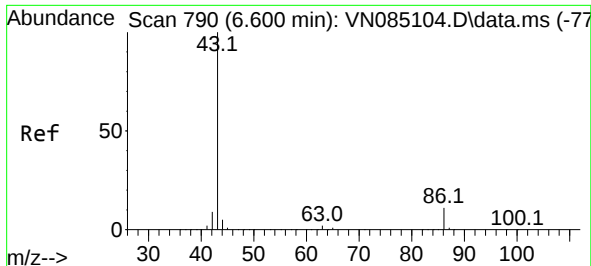
Tgt Ion: 96 Resp: 87266
Ion Ratio Lower Upper
96 100
61 131.4 100.7 151.1
98 62.4 45.8 68.6



#22
Diisopropyl ether
Concen: 49.210 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 45 Resp: 260954
Ion Ratio Lower Upper
45 100
43 53.7 42.7 64.1
87 30.7 22.6 34.0
59 12.7 9.9 14.9

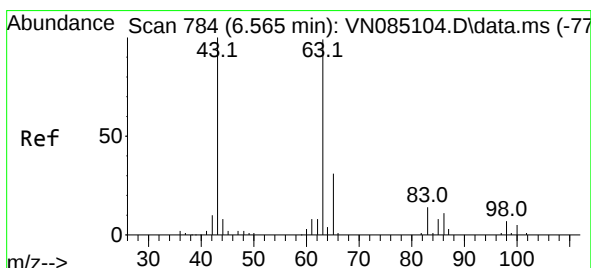
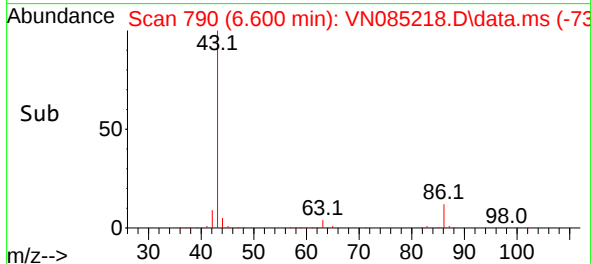
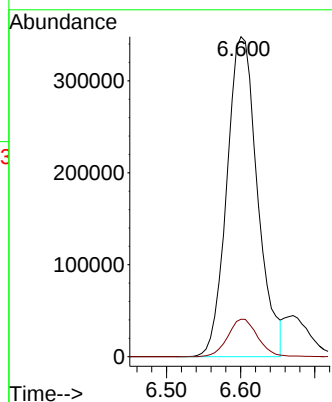
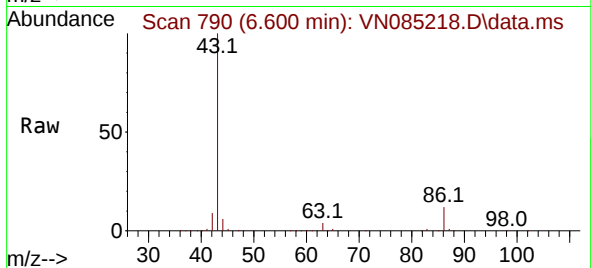




#23
 Vinyl Acetate
 Concen: 273.527 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

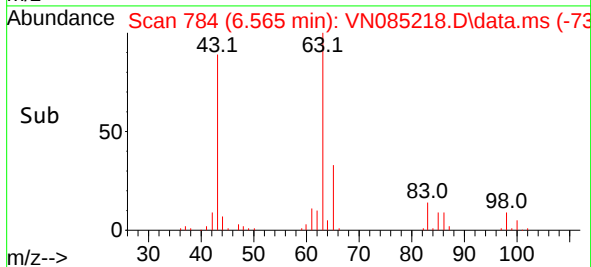
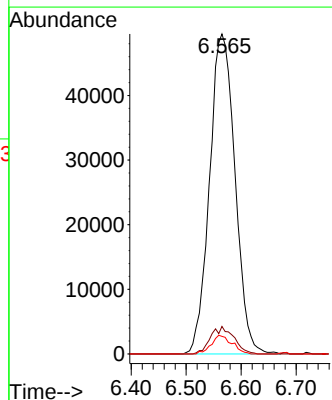
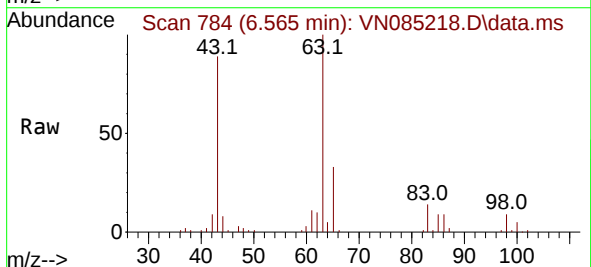
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 MSVOA_N
 ClientSampleId :

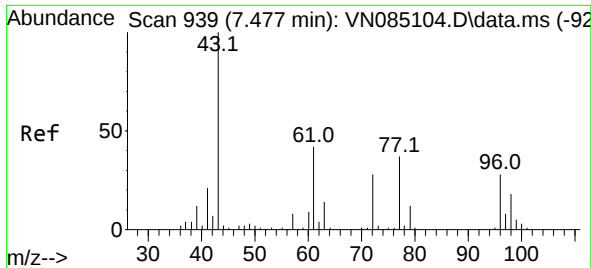
Tgt Ion: 43 Resp: 1000652
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 50.311 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

Tgt Ion: 63 Resp: 159655
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.3 9.8
 100 5.5 2.2 6.6

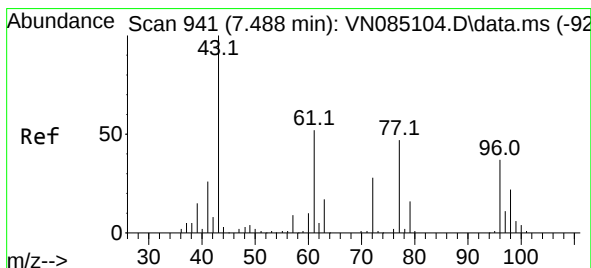
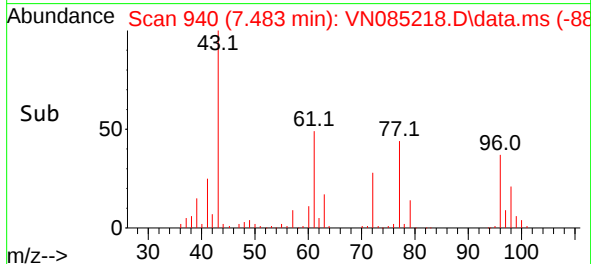
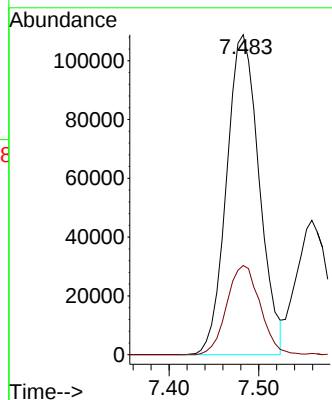
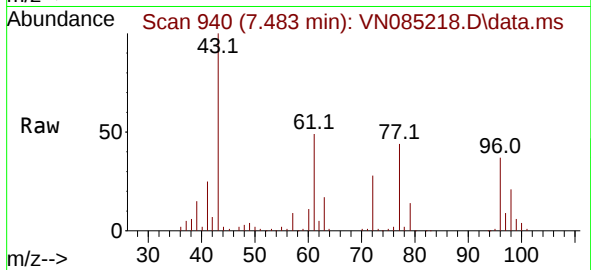




#25
2-Butanone
Concen: 275.508 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

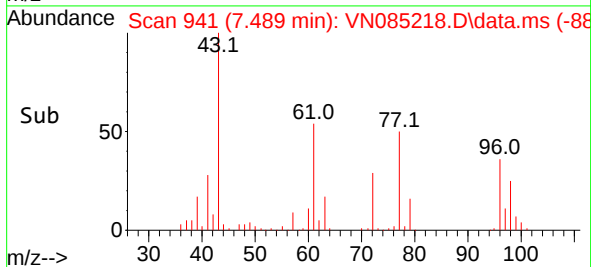
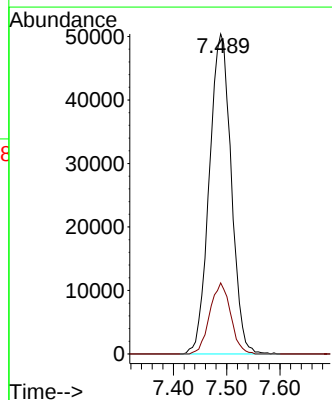
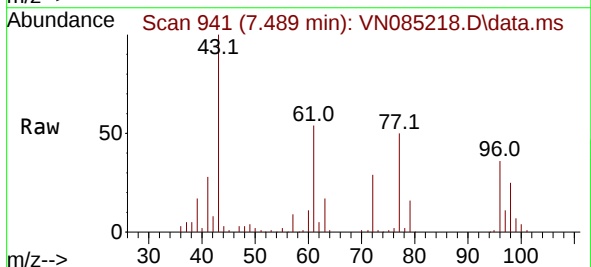
Instrument :
MSVOA_N
ClientSampleId :

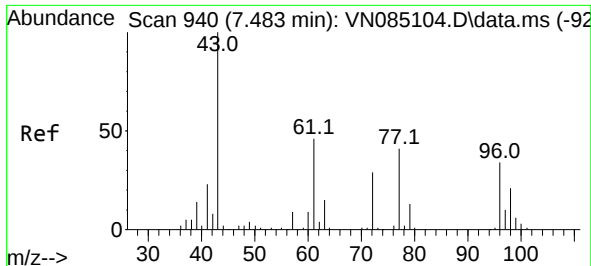
Tgt Ion: 43 Resp: 275155
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.0



#26
2,2-Dichloropropane
Concen: 48.530 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 77 Resp: 143802
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.7

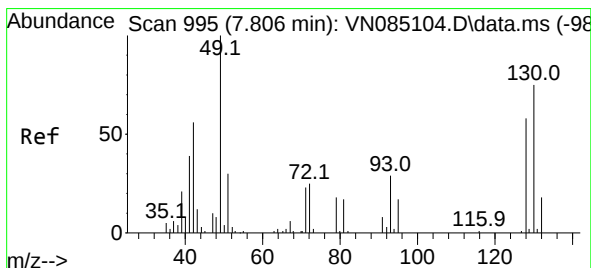
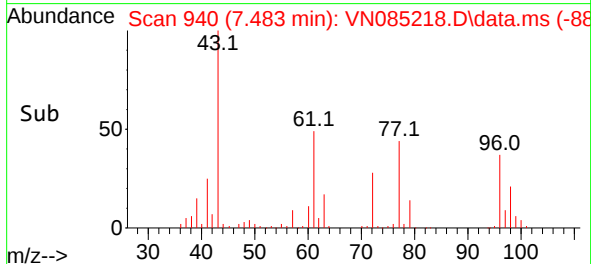
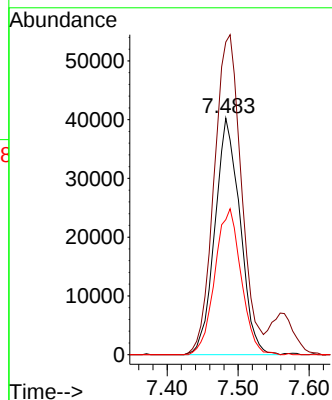
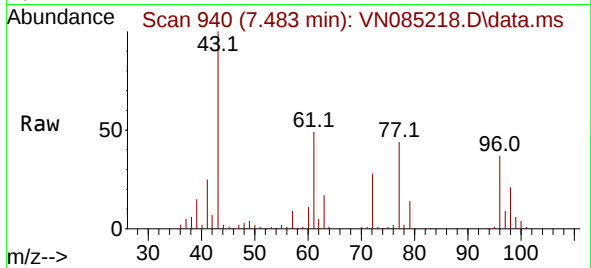




#27
 cis-1,2-Dichloroethene
 Concen: 49.847 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

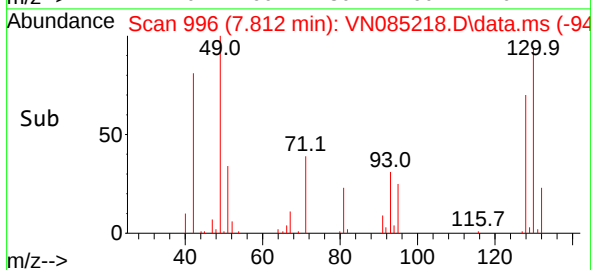
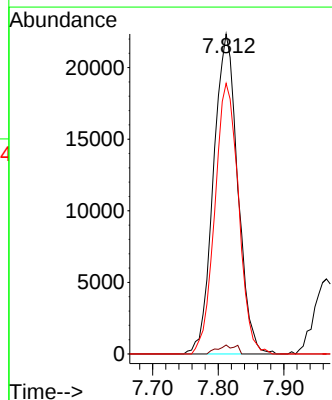
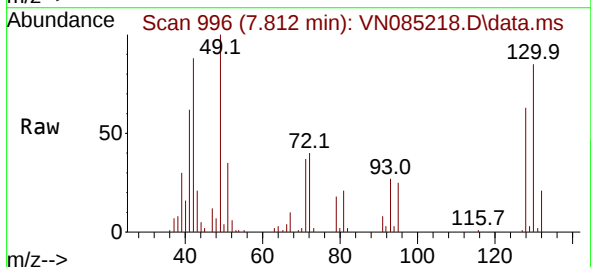
Instrument :
 MSVOA_N
 ClientSampleId :

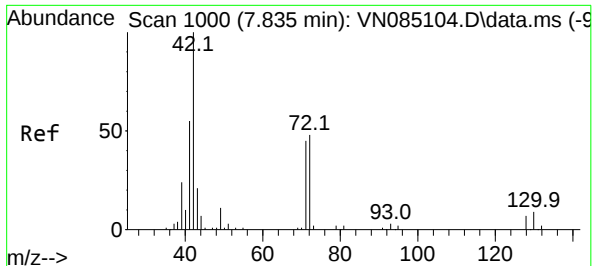
Tgt Ion: 96 Resp: 98836
 Ion Ratio Lower Upper
 96 100
 61 146.5 0.0 291.6
 98 64.4 0.0 129.8



#28
 Bromochloromethane
 Concen: 47.933 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

Tgt Ion: 49 Resp: 57418
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 82.7 60.6 90.8





#29

Tetrahydrofuran

Concen: 300.848 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

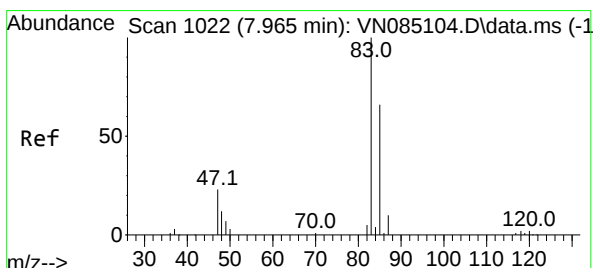
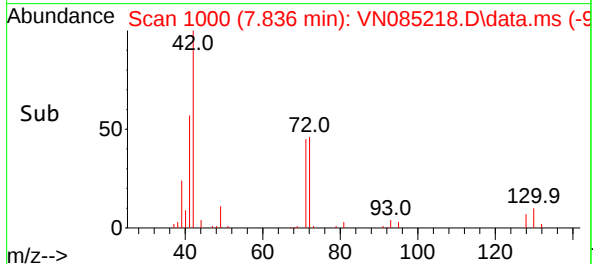
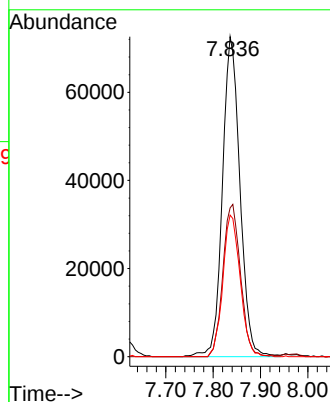
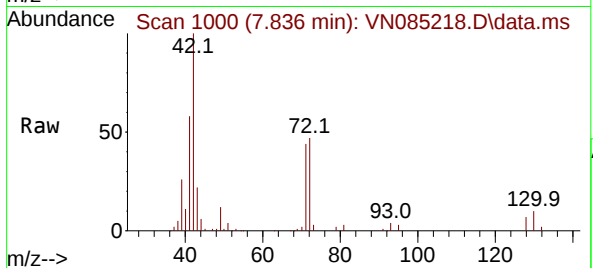
Tgt Ion: 42 Resp: 186848

Ion Ratio Lower Upper

42 100

72 47.7 37.0 55.4

71 43.9 35.0 52.4



#30

Chloroform

Concen: 51.145 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085218.D

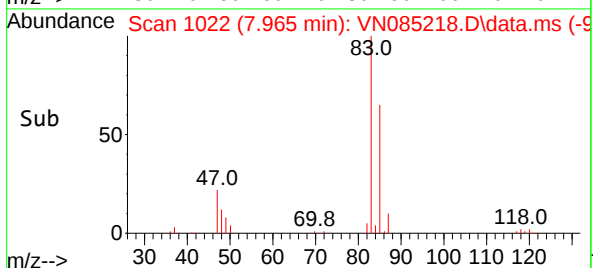
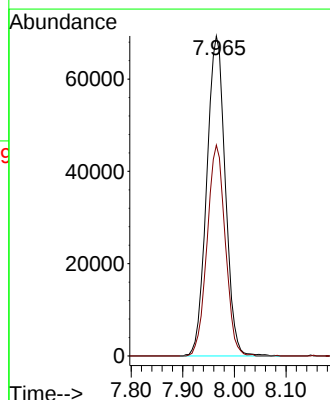
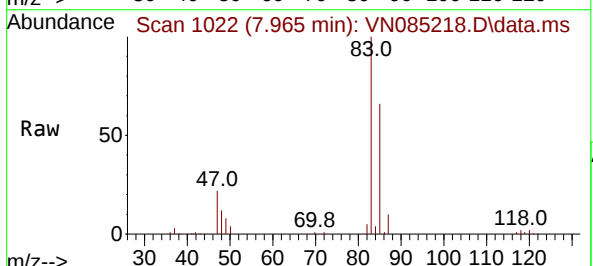
Acq: 17 Dec 2024 12:10

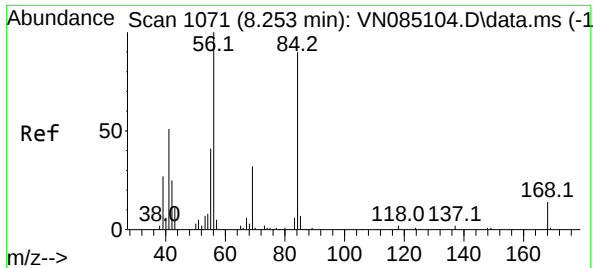
Tgt Ion: 83 Resp: 172646

Ion Ratio Lower Upper

83 100

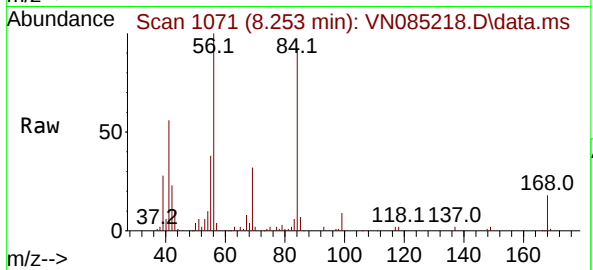
85 65.9 52.6 78.8



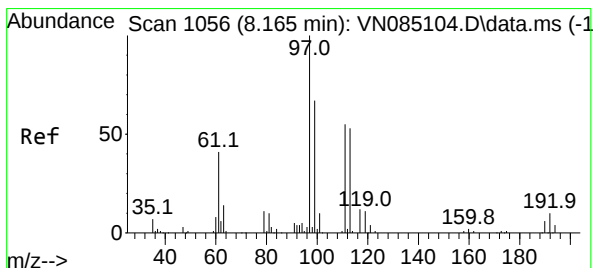
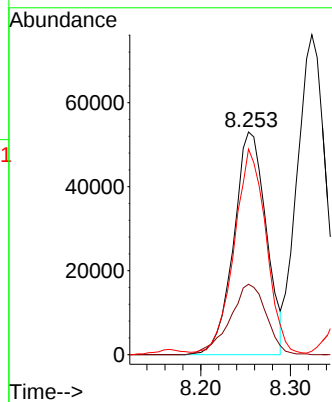
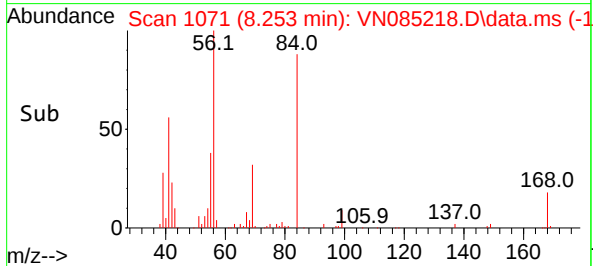


#31
Cyclohexane
Concen: 47.684 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :

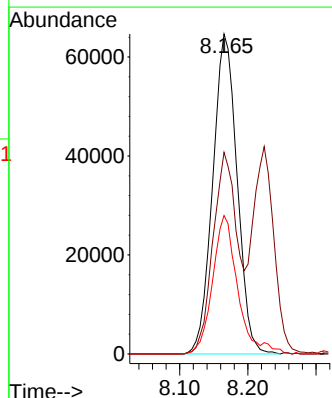
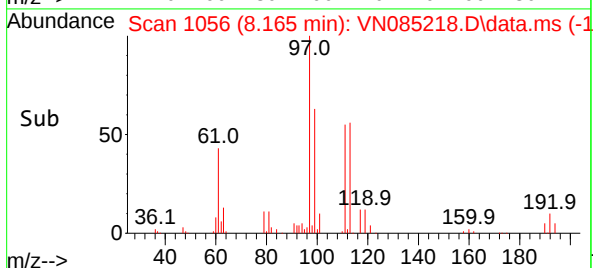
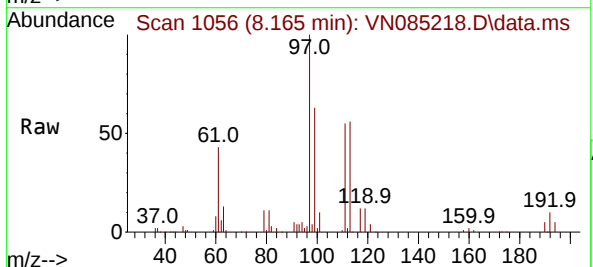


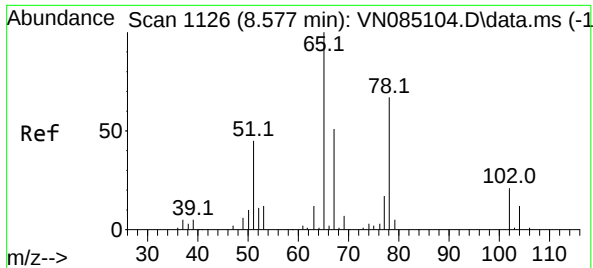
Tgt Ion: 56 Resp: 133228
Ion Ratio Lower Upper
56 100
69 31.6 24.6 36.8
84 90.7 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 52.716 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 97 Resp: 160804
Ion Ratio Lower Upper
97 100
99 62.6 51.0 76.4
61 44.6 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 49.036 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

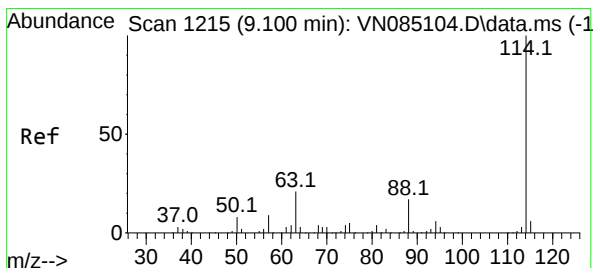
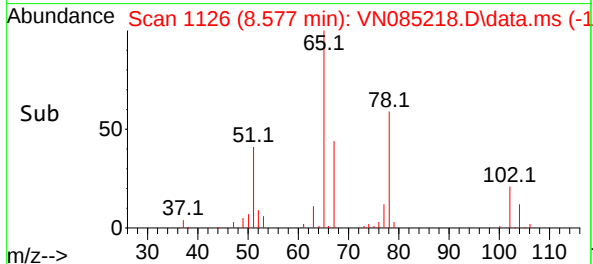
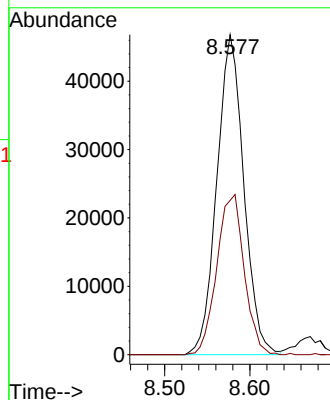
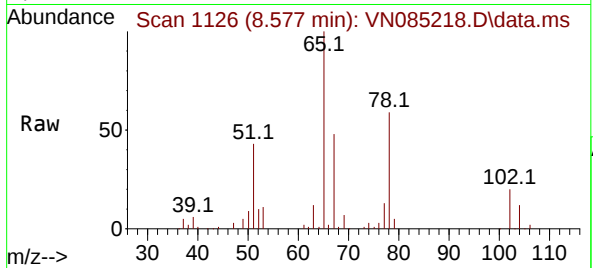
ClientSampleId :

Tgt Ion: 65 Resp: 102853

Ion Ratio Lower Upper

65 100

67 50.9 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

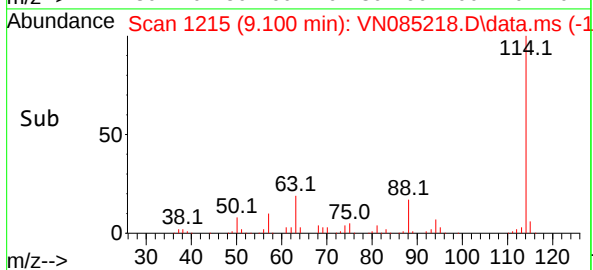
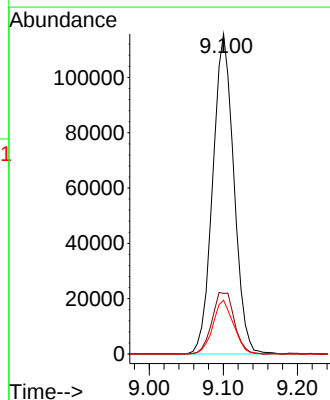
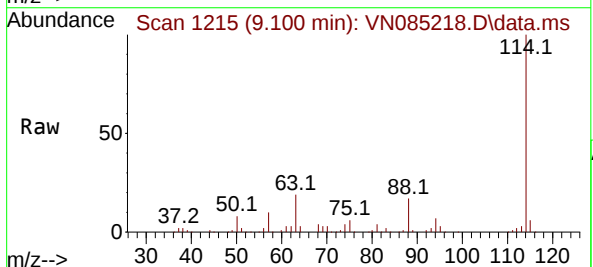
Tgt Ion: 114 Resp: 228600

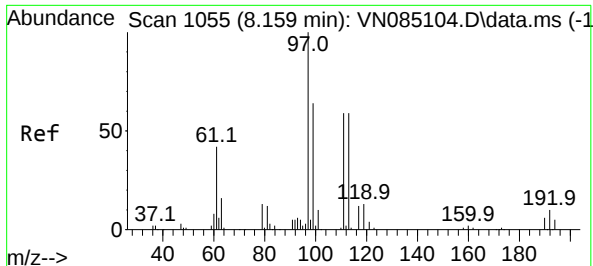
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.0

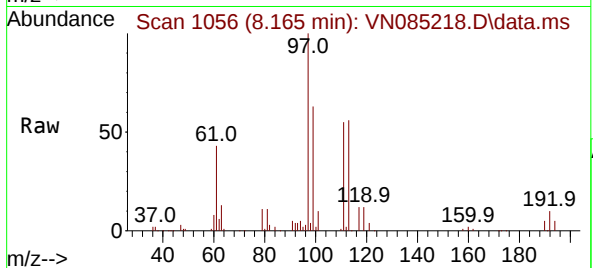
88 16.8 0.0 34.8



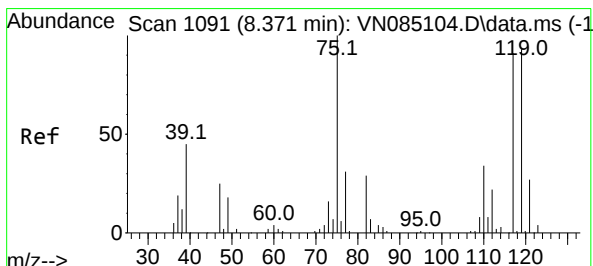
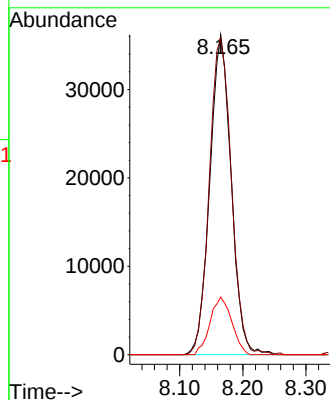
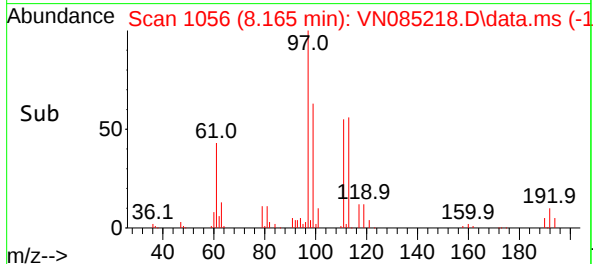


#35
Dibromofluoromethane
Concen: 55.119 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :

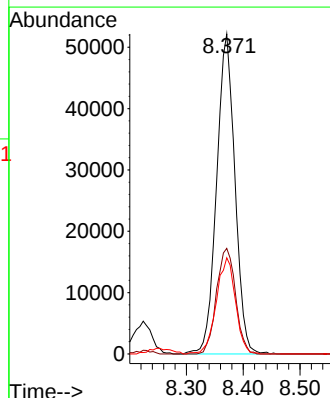
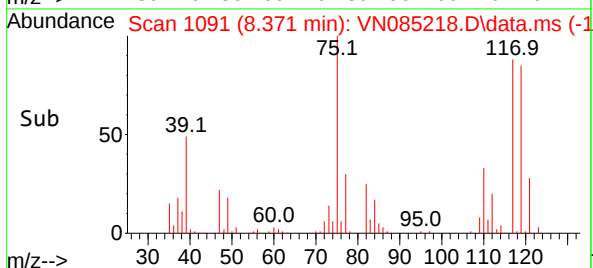
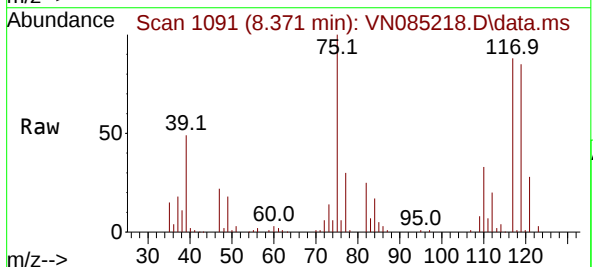


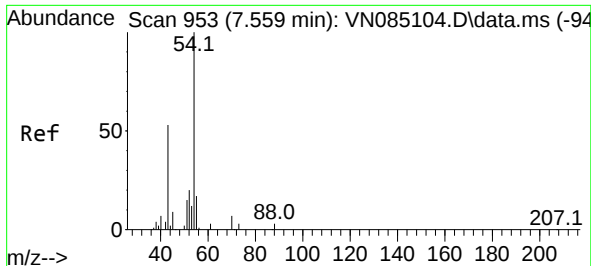
Tgt Ion:113 Resp: 84971
Ion Ratio Lower Upper
113 100
111 101.9 82.0 123.0
192 18.3 14.8 22.2



#36
1,1-Dichloropropene
Concen: 55.914 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 75 Resp: 116753
Ion Ratio Lower Upper
75 100
110 34.4 17.2 51.6
77 31.4 24.2 36.4

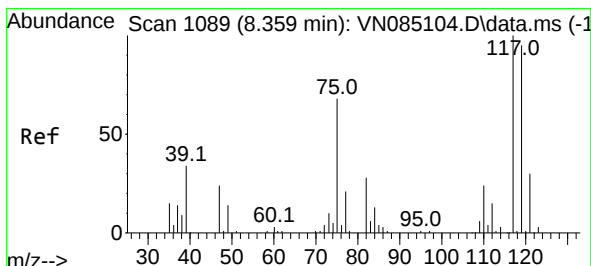
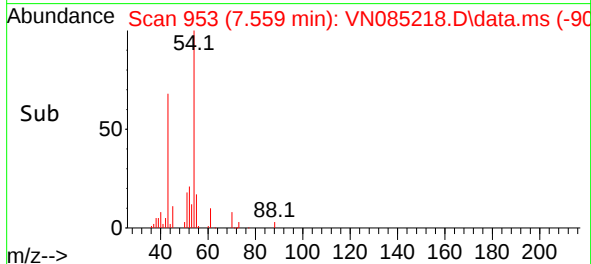
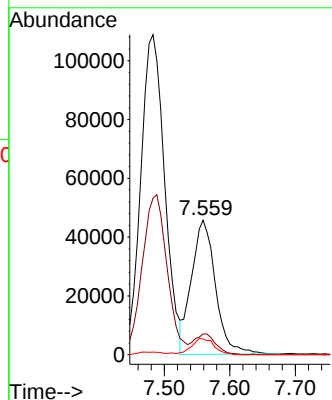
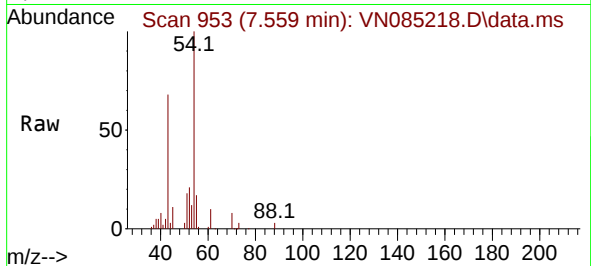




#37
Ethyl Acetate
Concen: 61.334 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

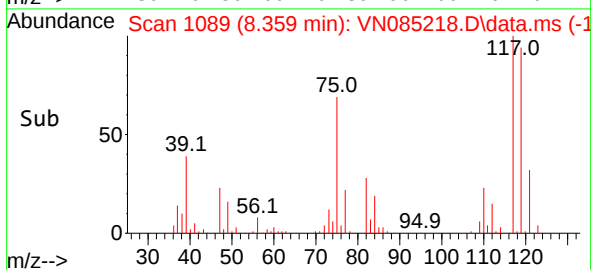
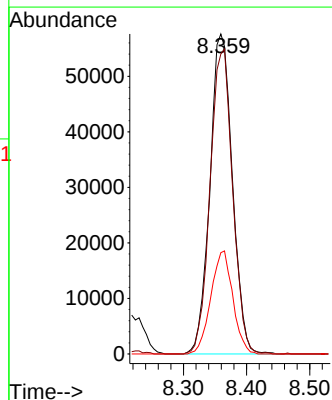
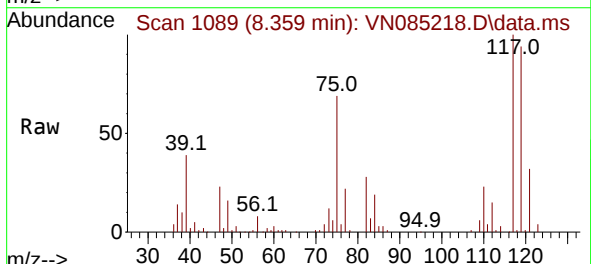
Instrument :
MSVOA_N
ClientSampleId :

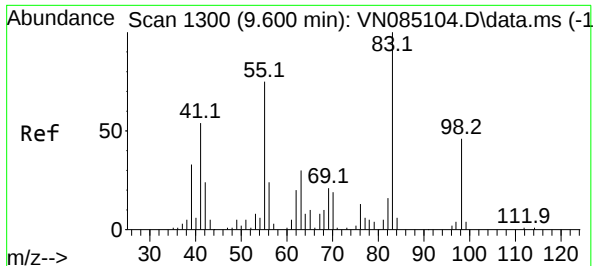
Tgt Ion: 43 Resp: 116430
Ion Ratio Lower Upper
43 100
61 14.0 11.7 17.5
70 11.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 59.168 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 117 Resp: 142611
Ion Ratio Lower Upper
117 100
119 93.8 78.6 117.8
121 31.6 24.2 36.2





#39

Methylcyclohexane

Concen: 56.852 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.006 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

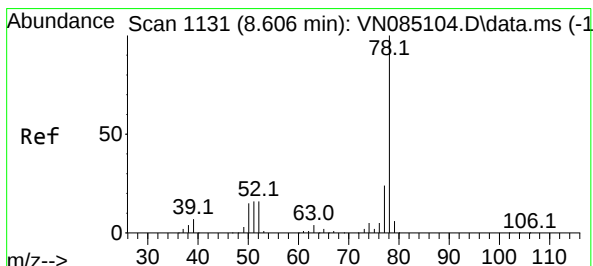
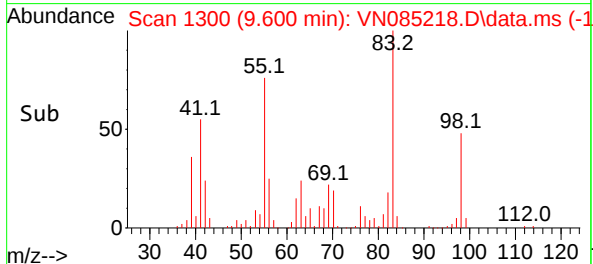
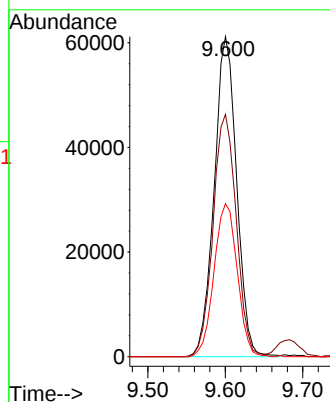
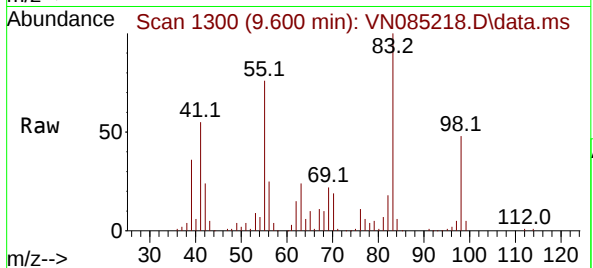
Tgt Ion: 83 Resp: 123359

Ion Ratio Lower Upper

83 100

55 75.7 61.8 92.6

98 47.8 37.0 55.6



#40

Benzene

Concen: 55.167 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085218.D

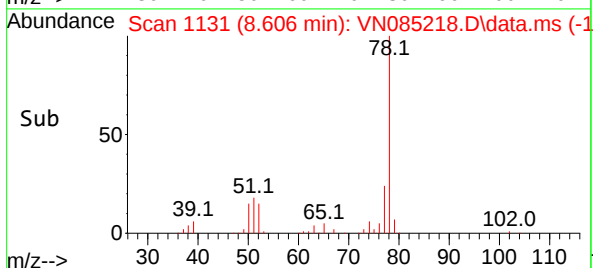
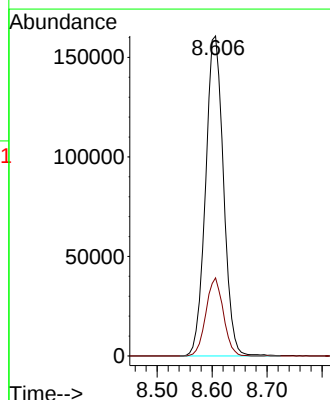
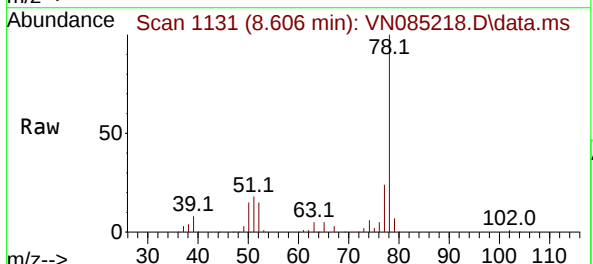
Acq: 17 Dec 2024 12:10

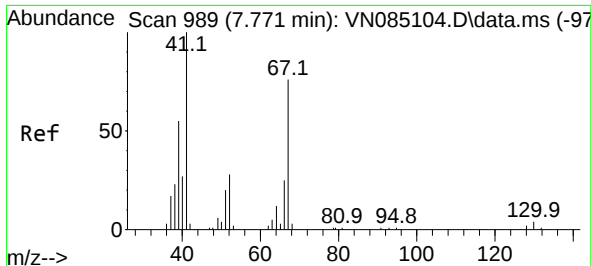
Tgt Ion: 78 Resp: 364334

Ion Ratio Lower Upper

78 100

77 24.4 18.5 27.7



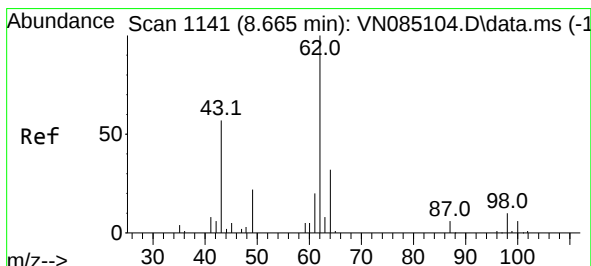
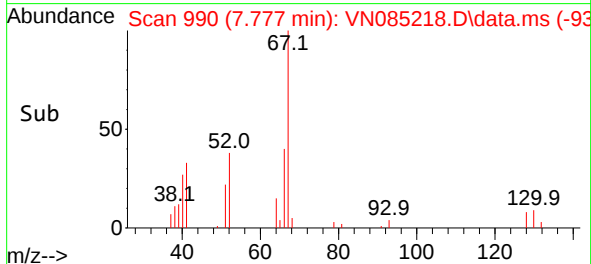
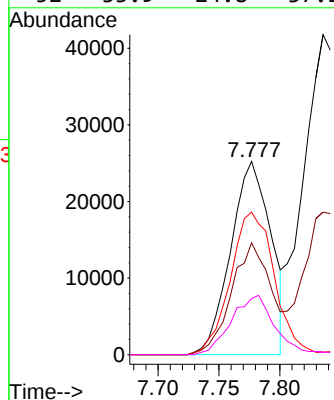
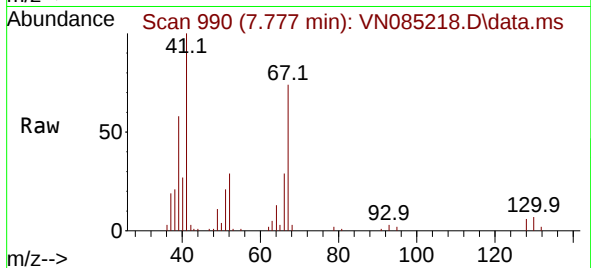


#41
Methacrylonitrile
Concen: 55.053 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 57863

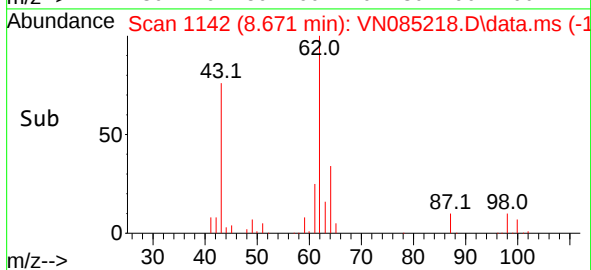
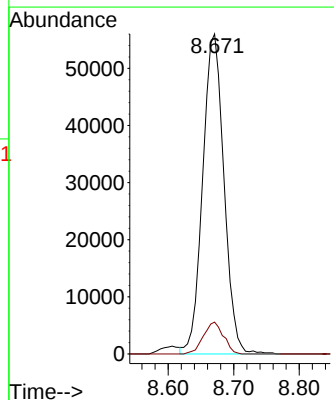
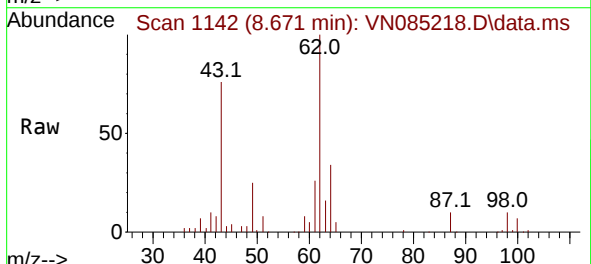
Ion	Ratio	Lower	Upper
41	100		
39	56.0	42.6	63.8
67	81.4	59.9	89.9
52	33.9	24.8	37.2

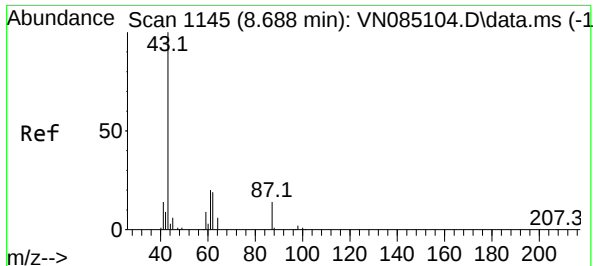


#42
1,2-Dichloroethane
Concen: 56.072 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 62 Resp: 126687

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2

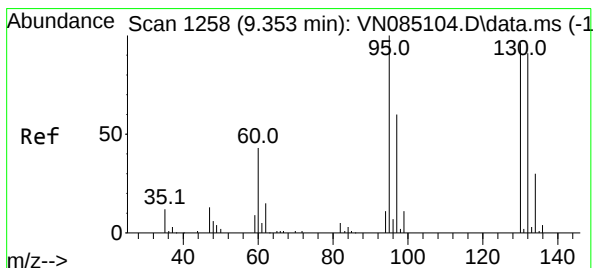
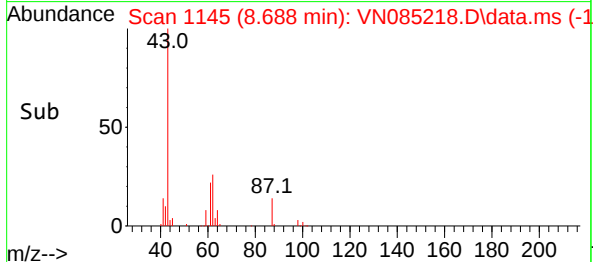
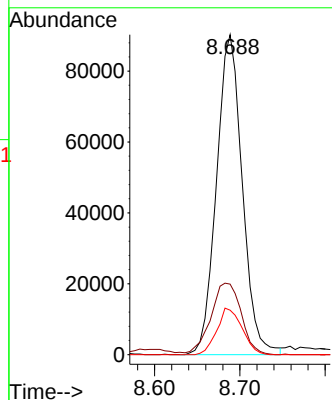
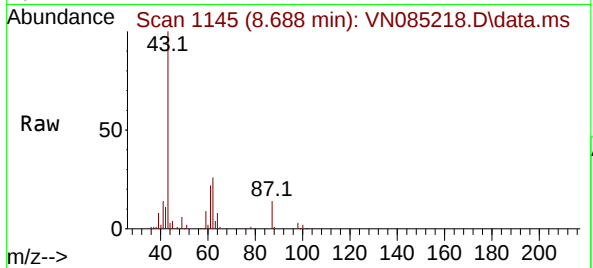




#43
Isopropyl Acetate
Concen: 48.208 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

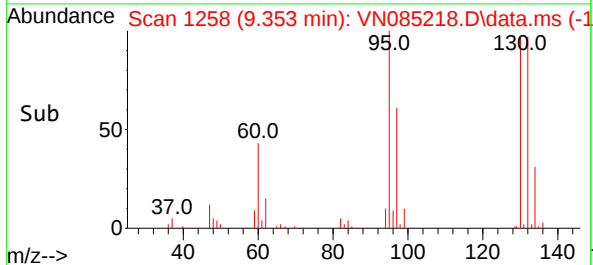
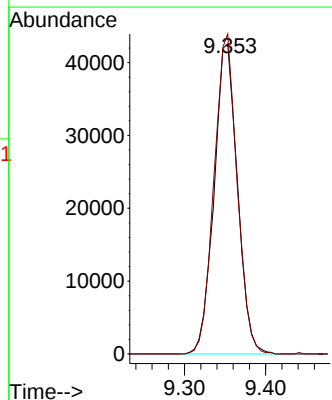
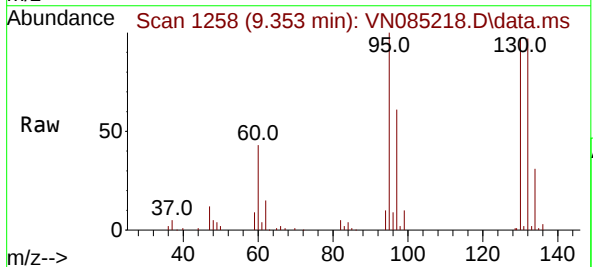
Instrument :
MSVOA_N
ClientSampleId :

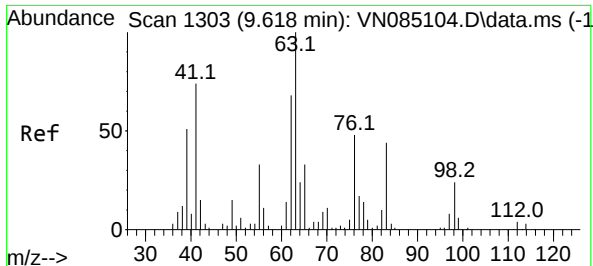
Tgt Ion: 43 Resp: 190089
Ion Ratio Lower Upper
43 100
61 26.3 20.6 30.8
87 14.1 11.0 16.4



#44
Trichloroethene
Concen: 55.445 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:130 Resp: 85097
Ion Ratio Lower Upper
130 100
95 103.2 0.0 213.4





#45

1,2-Dichloropropane

Concen: 53.180 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

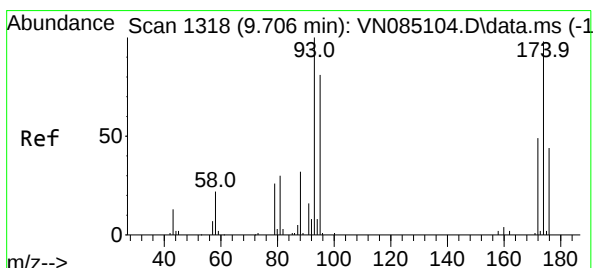
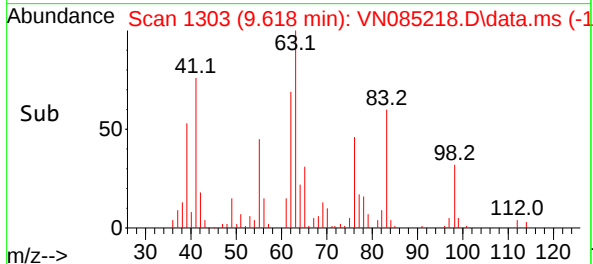
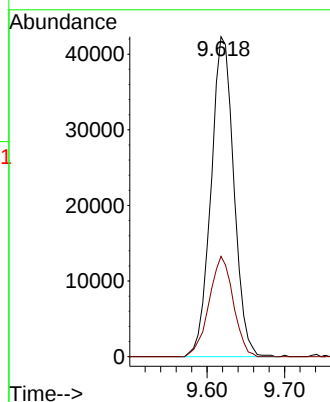
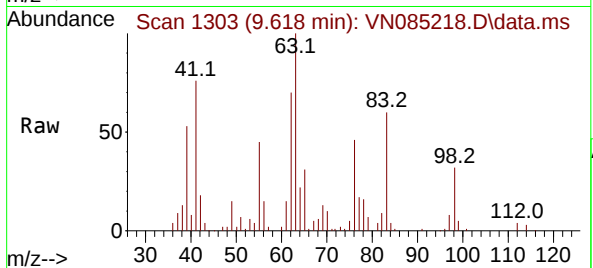
ClientSampleId :

Tgt Ion: 63 Resp: 86504

Ion Ratio Lower Upper

63 100

65 31.4 24.0 36.0



#46

Dibromomethane

Concen: 58.038 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

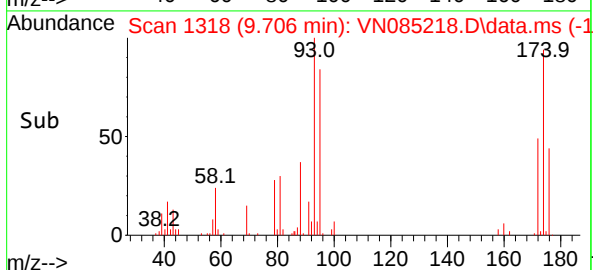
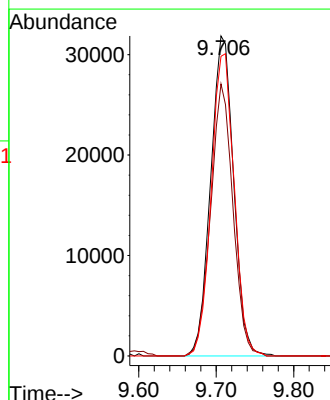
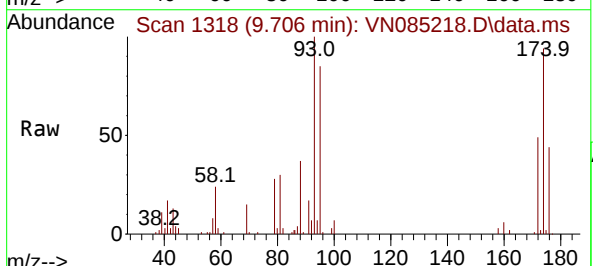
Tgt Ion: 93 Resp: 65599

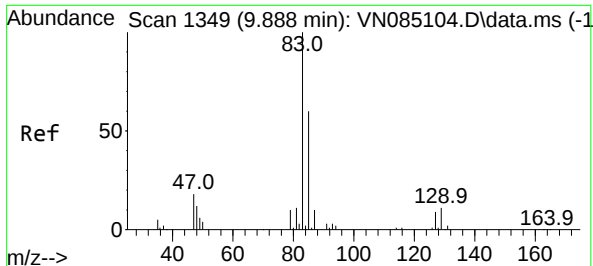
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

174 94.4 74.9 112.3

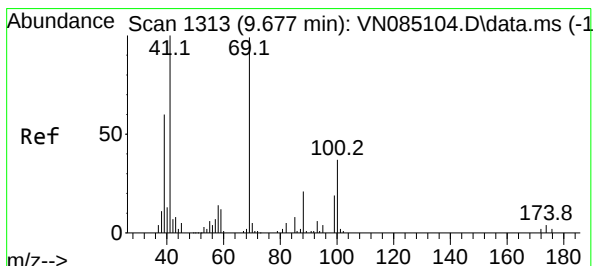
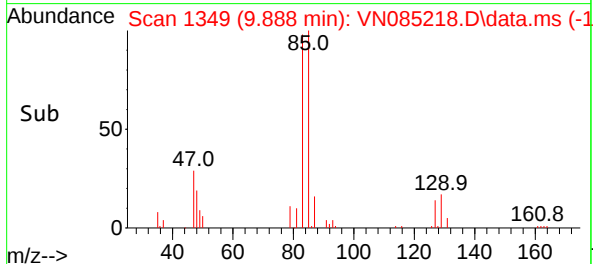
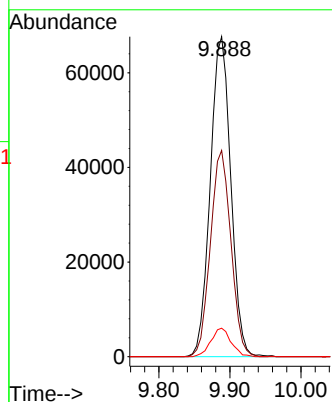
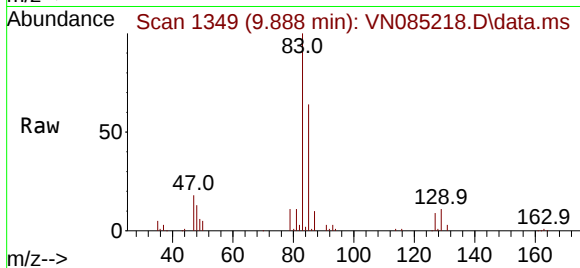




#47
Bromodichloromethane
Concen: 56.528 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

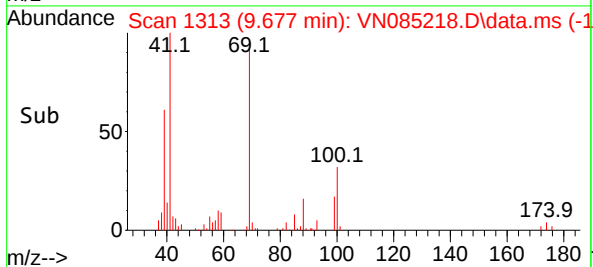
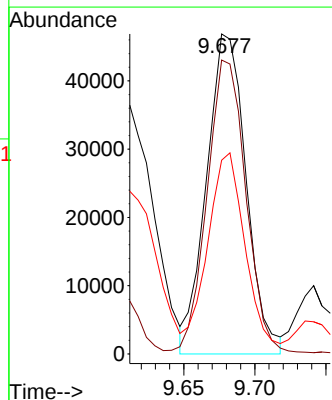
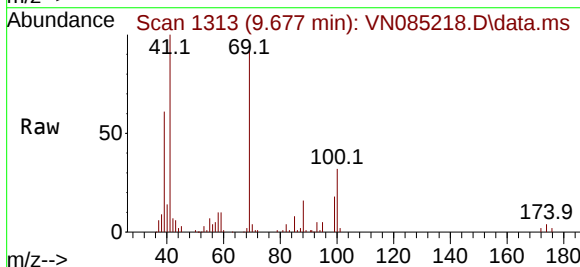
Instrument :
MSVOA_N
ClientSampleId :

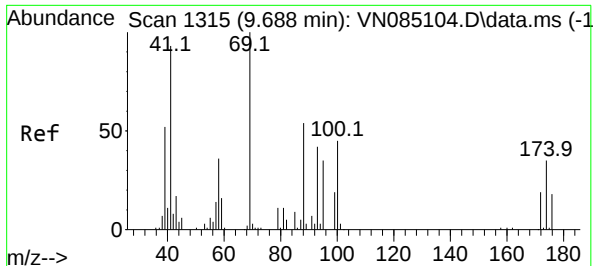
Tgt Ion: 83 Resp: 135417
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 61.949 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

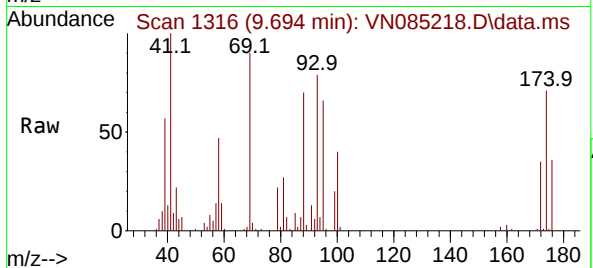
Tgt Ion: 41 Resp: 90899
Ion Ratio Lower Upper
41 100
69 90.9 73.2 109.8
39 60.5 46.2 69.4



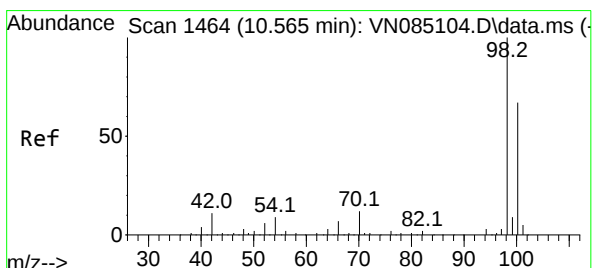
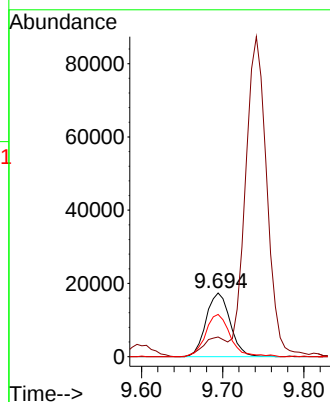
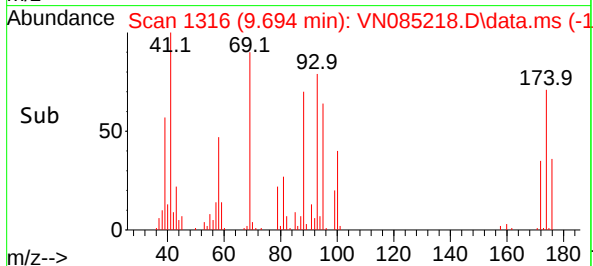


#49
1,4-Dioxane
Concen: 1408.207 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :

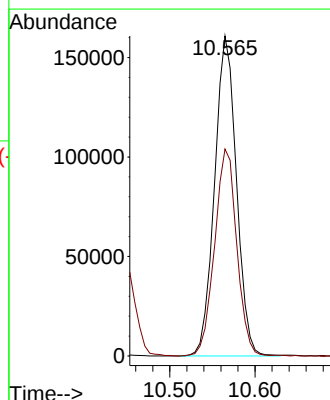
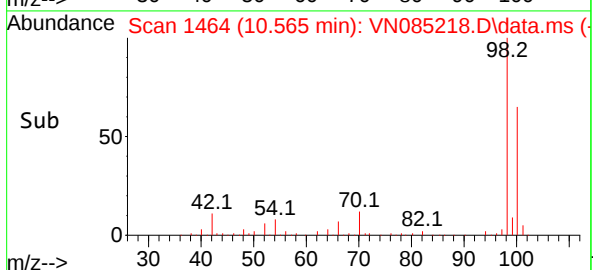
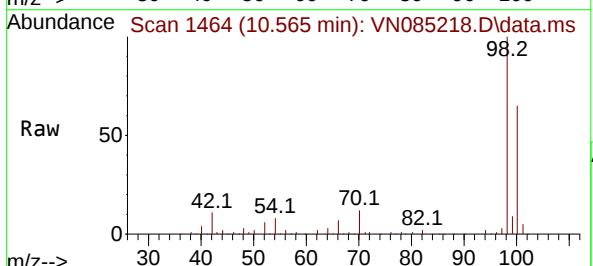


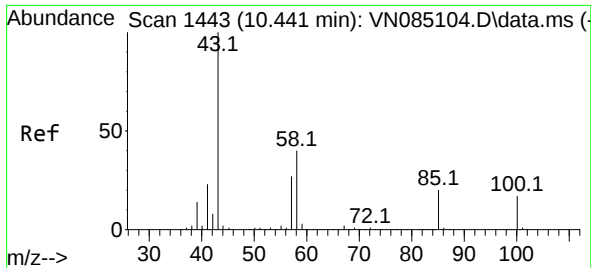
Tgt Ion: 88 Resp: 35833
Ion Ratio Lower Upper
88 100
43 30.1 16.7 25.1#
58 68.3 56.5 84.7



#50
Toluene-d8
Concen: 51.869 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 98 Resp: 286560
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7

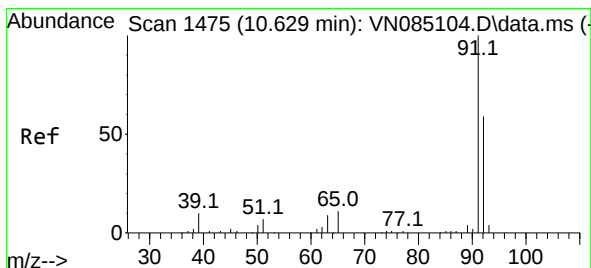
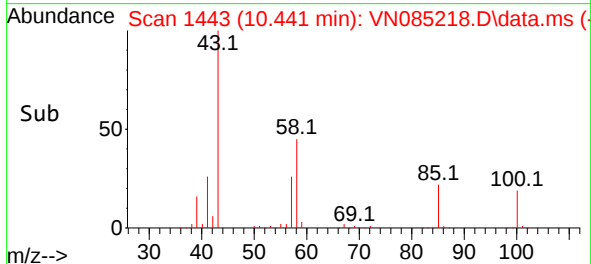
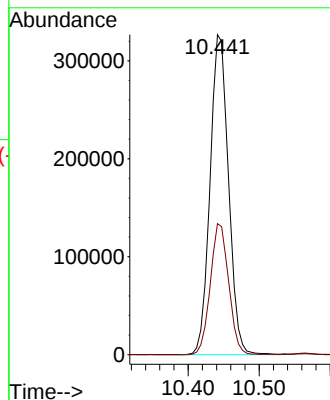
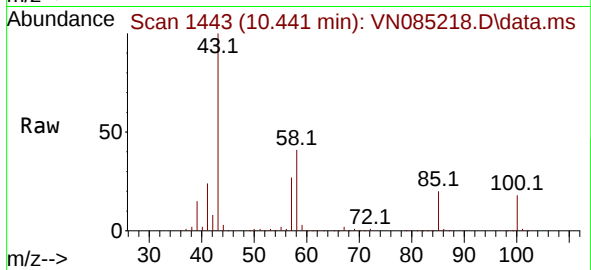




#51
4-Methyl-2-Pentanone
Concen: 327.274 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

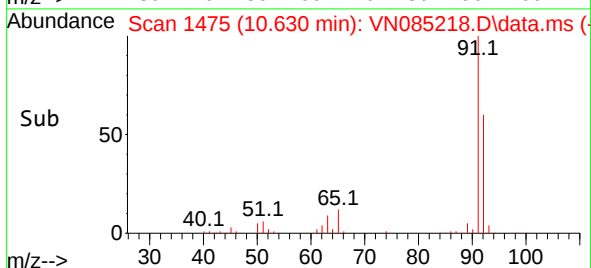
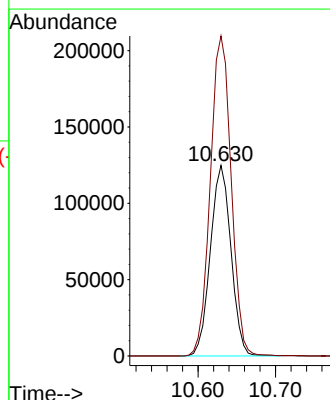
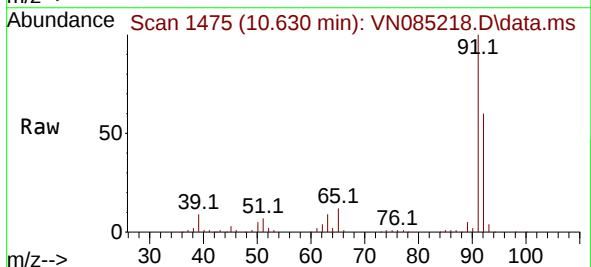
Instrument :
MSVOA_N
ClientSampleId :

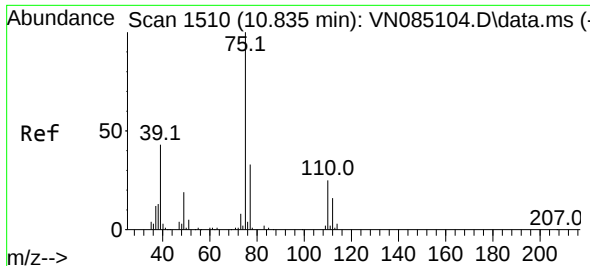
Tgt Ion: 43 Resp: 589427
Ion Ratio Lower Upper
43 100
58 40.8 32.1 48.1



#52
Toluene
Concen: 58.943 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 92 Resp: 230450
Ion Ratio Lower Upper
92 100
91 170.1 136.7 205.1

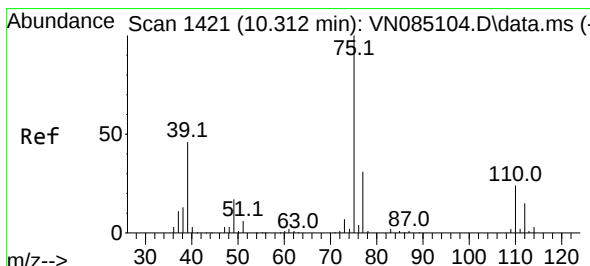
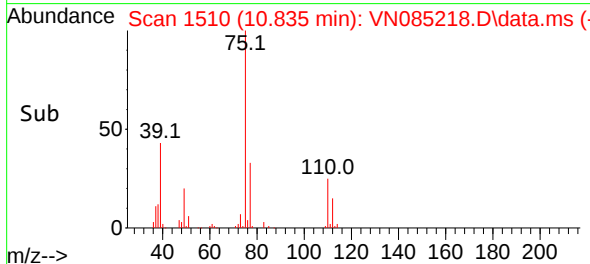
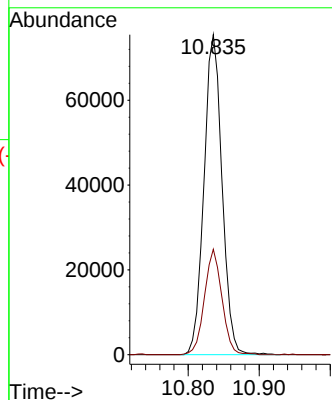
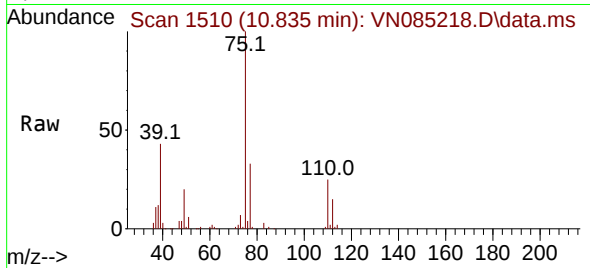




#53
t-1,3-Dichloropropene
Concen: 55.666 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

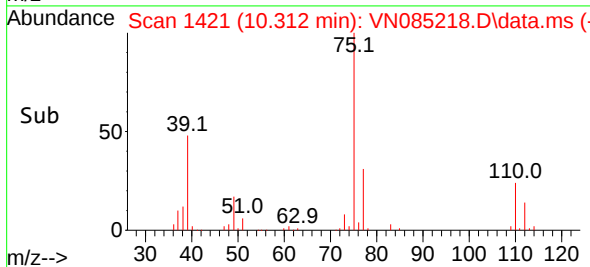
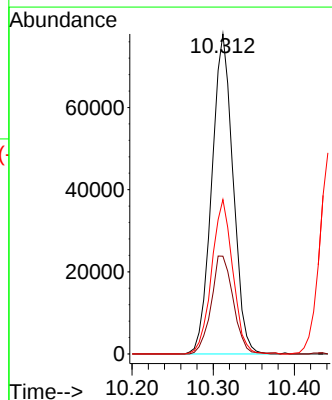
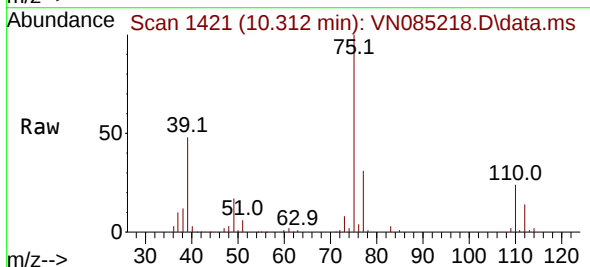
Instrument :
MSVOA_N
ClientSampleId :

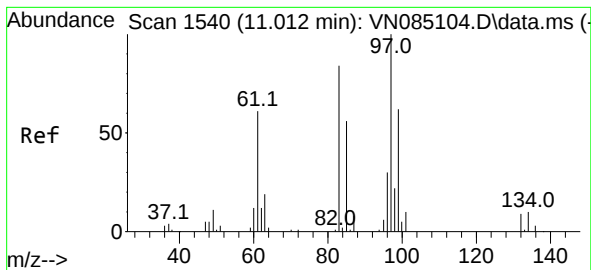
Tgt Ion: 75 Resp: 133692
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 55.722 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 75 Resp: 141975
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4
39 48.2 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 59.231 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 86257

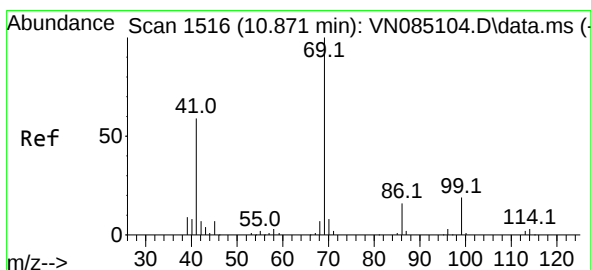
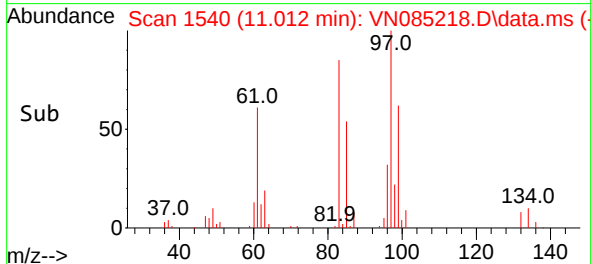
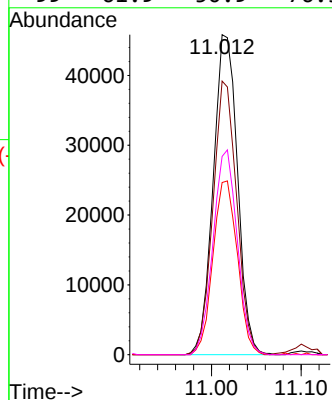
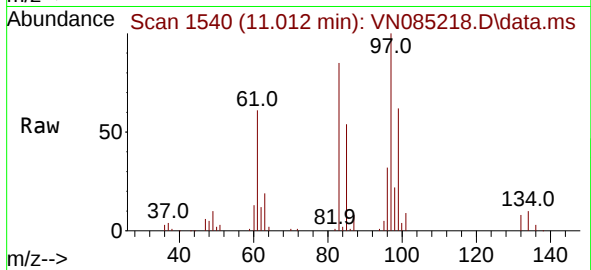
Ion Ratio Lower Upper

97 100

83 85.5 67.4 101.2

85 53.8 43.1 64.7

99 61.9 50.9 76.3



#56

Ethyl methacrylate

Concen: 64.726 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

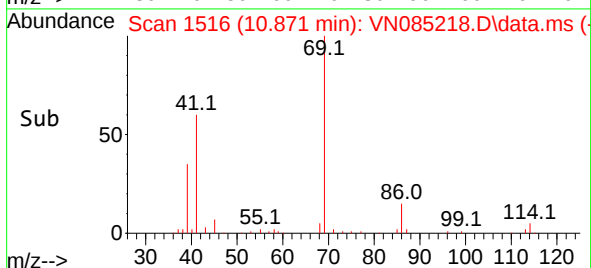
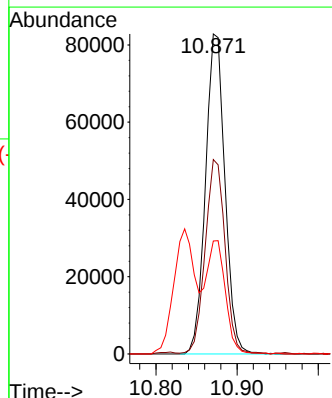
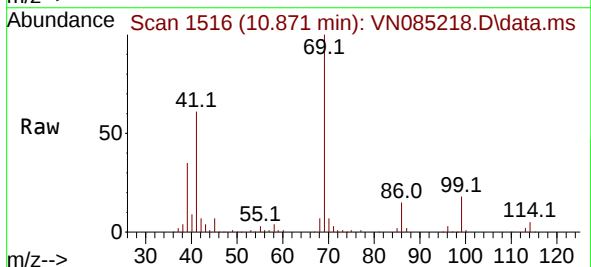
Tgt Ion: 69 Resp: 137735

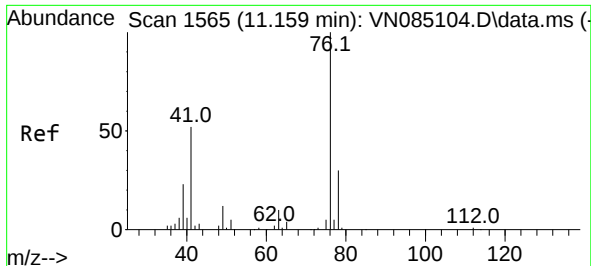
Ion Ratio Lower Upper

69 100

41 62.3 50.0 75.0

39 35.8 27.0 40.6

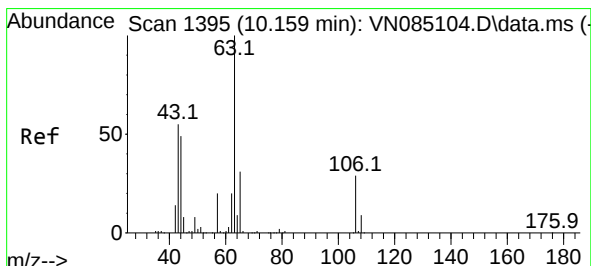
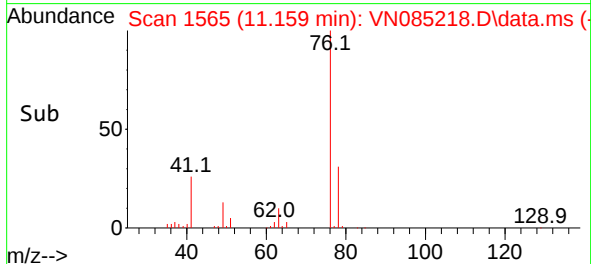
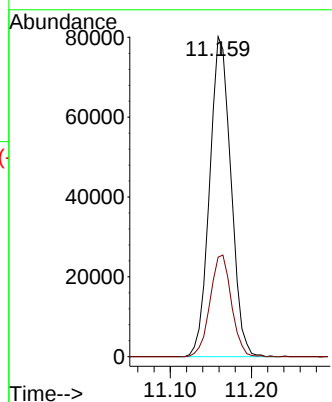
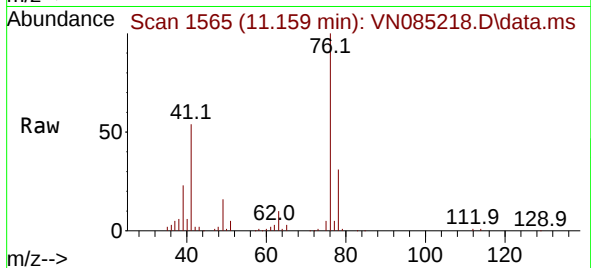




#57
1,3-Dichloropropane
Concen: 57.019 ug/l
RT: 11.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

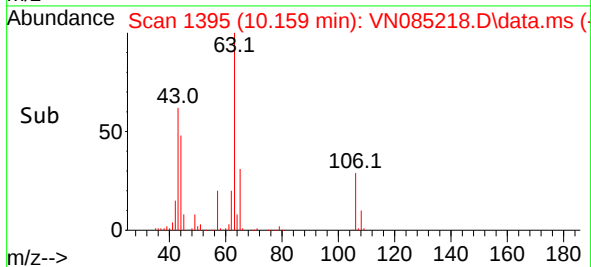
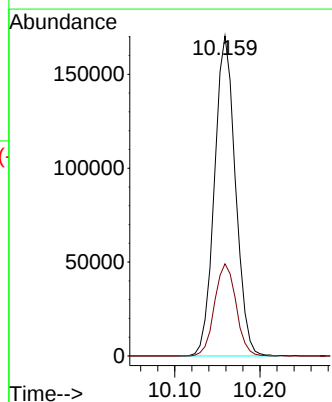
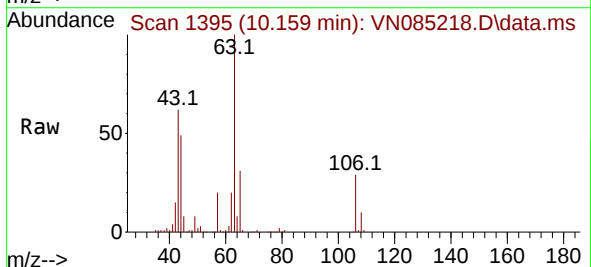
Instrument :
MSVOA_N
ClientSampleId :

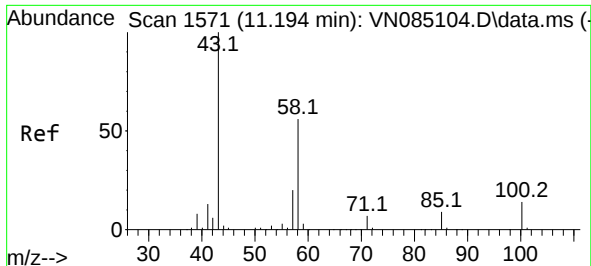
Tgt Ion: 76 Resp: 146141
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 279.393 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 63 Resp: 291639
Ion Ratio Lower Upper
63 100
106 29.5 23.0 34.6

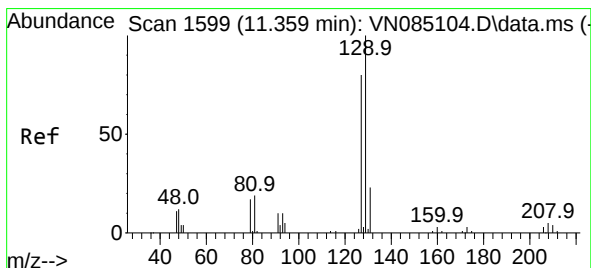
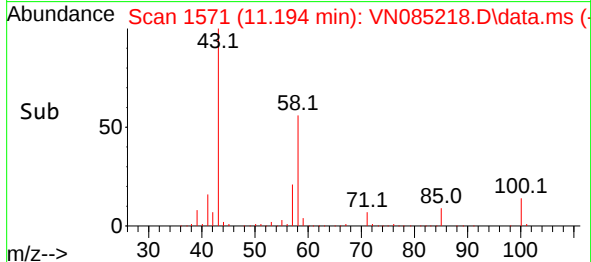
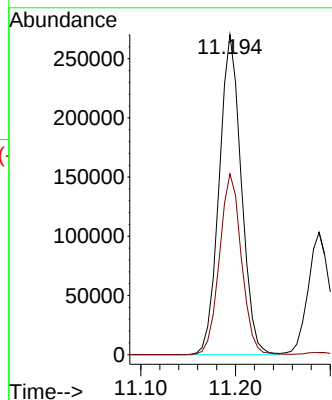
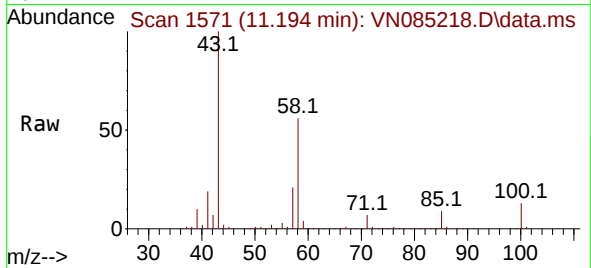




#59
2-Hexanone
Concen: 325.440 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

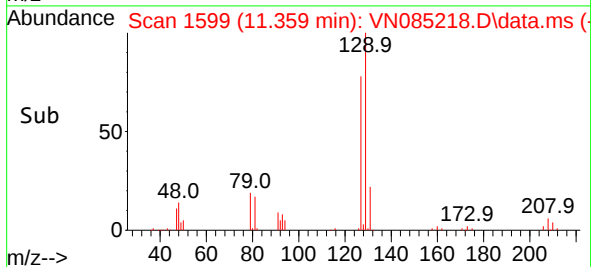
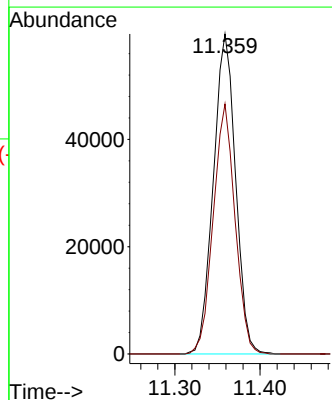
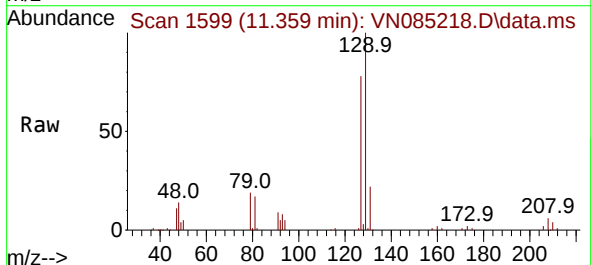
Instrument :
MSVOA_N
ClientSampleId :

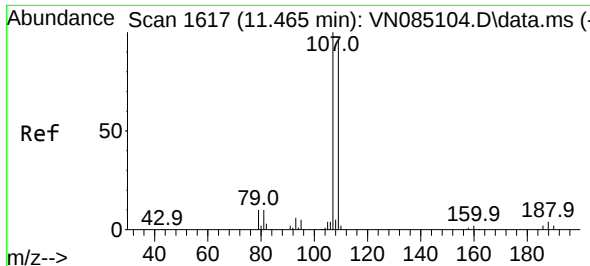
Tgt Ion: 43 Resp: 438365
Ion Ratio Lower Upper
43 100
58 56.0 28.3 85.0



#60
Dibromochloromethane
Concen: 60.754 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:129 Resp: 108128
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6

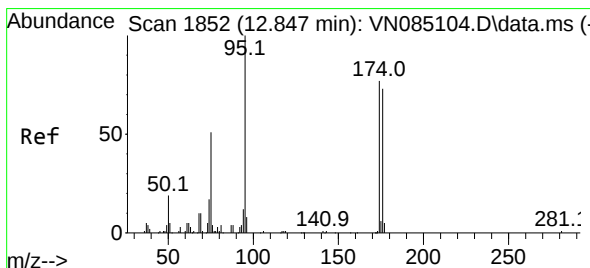
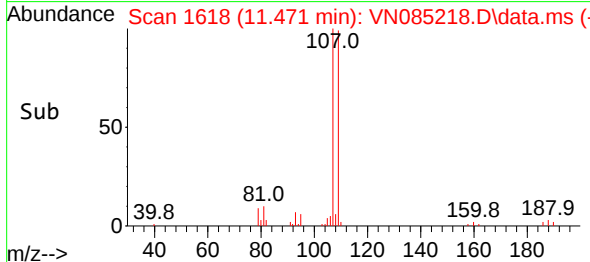
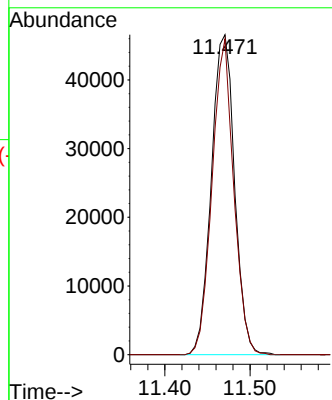
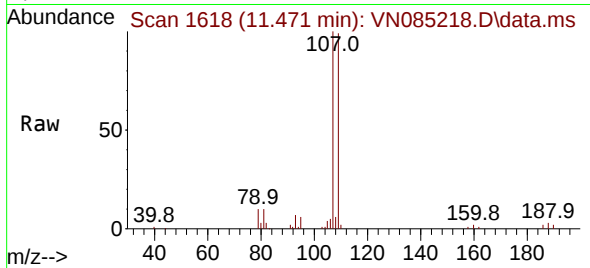




#61
1,2-Dibromoethane
Concen: 58.619 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

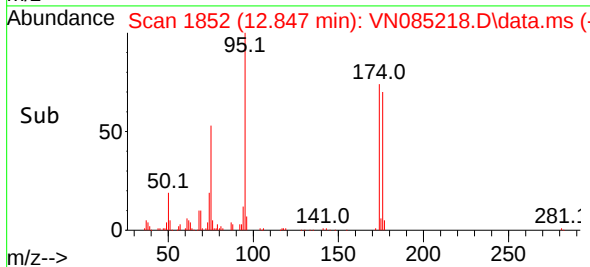
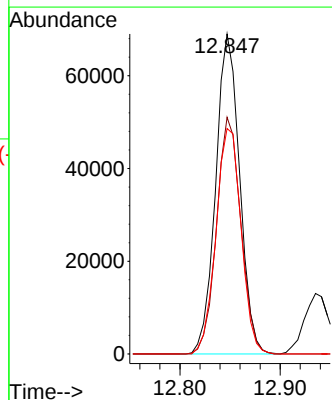
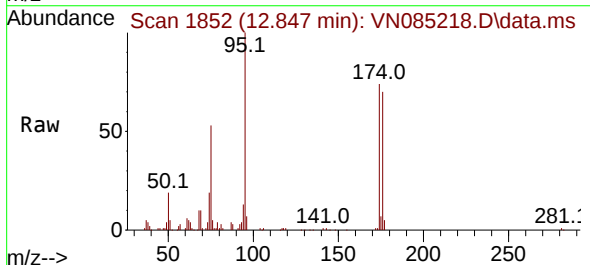
Instrument :
MSVOA_N
ClientSampleId :

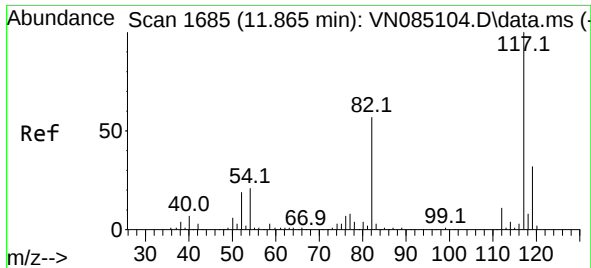
Tgt Ion:107 Resp: 88346
Ion Ratio Lower Upper
107 100
109 91.8 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 55.392 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 95 Resp: 114443
Ion Ratio Lower Upper
95 100
174 75.1 0.0 146.6
176 73.8 0.0 141.8

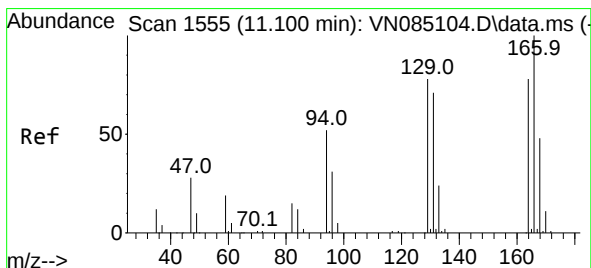
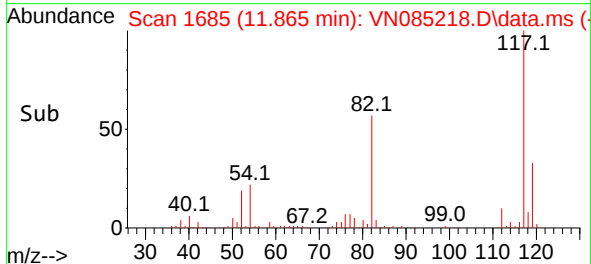
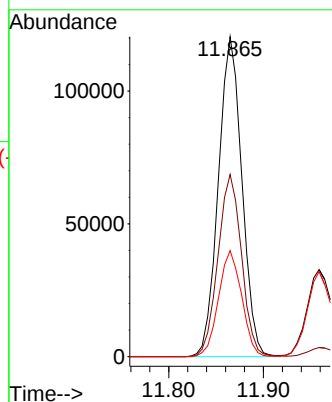
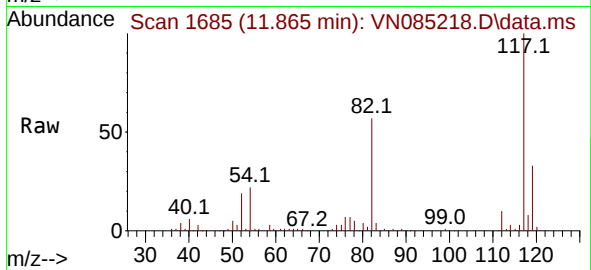




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

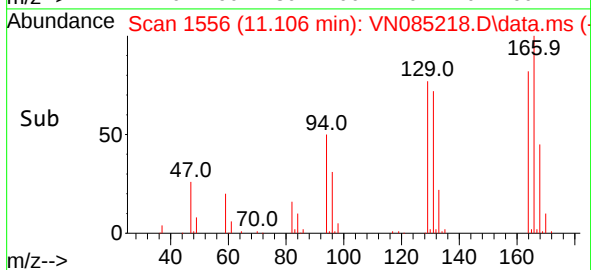
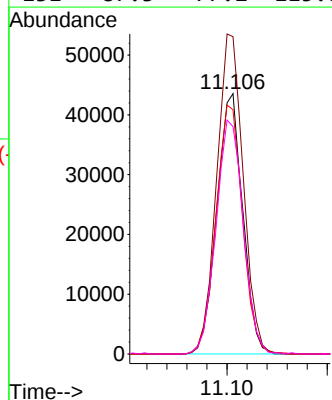
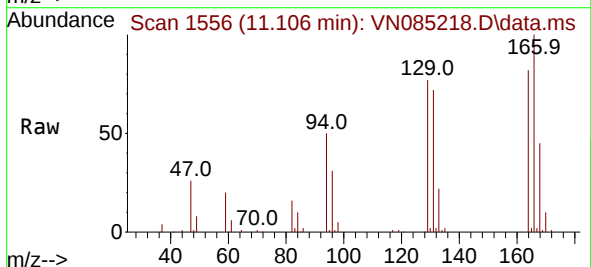
Instrument :
MSVOA_N
ClientSampleId :

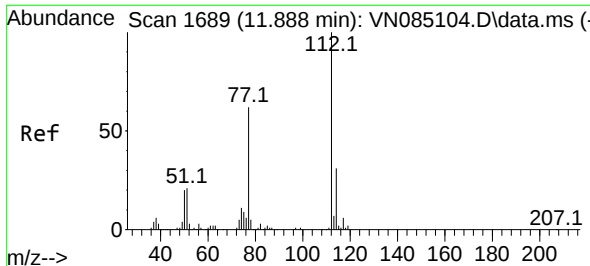
Tgt Ion:117 Resp: 208199
Ion Ratio Lower Upper
117 100
82 56.9 46.0 69.0
119 33.1 25.6 38.4



#64
Tetrachloroethene
Concen: 55.784 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

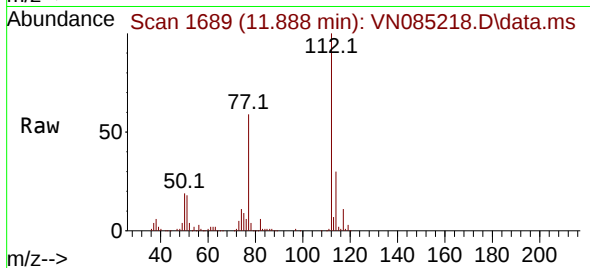
Tgt Ion:164 Resp: 78260
Ion Ratio Lower Upper
164 100
166 121.8 100.6 151.0
129 93.8 77.7 116.5
131 87.3 77.2 115.8



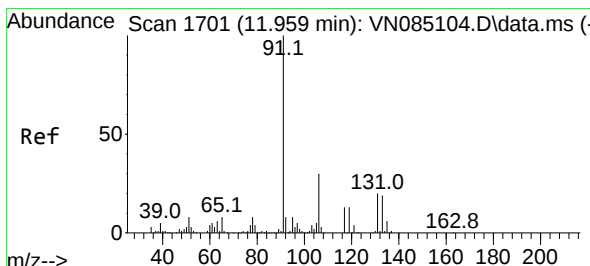
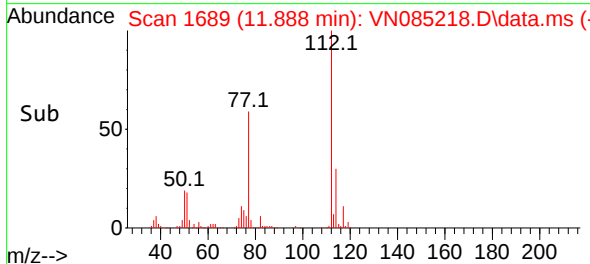
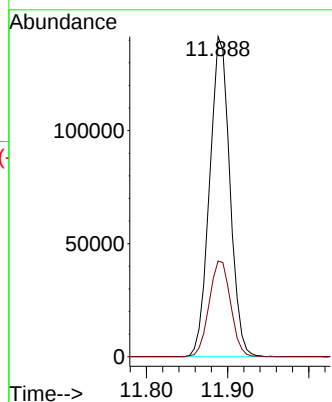


#65
Chlorobenzene
Concen: 52.012 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :

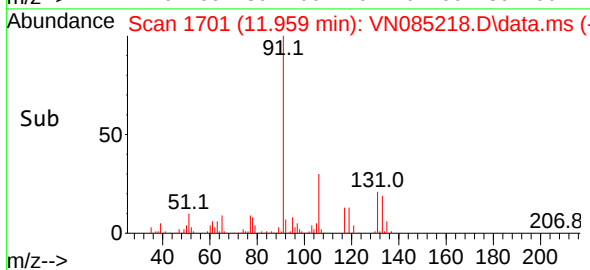
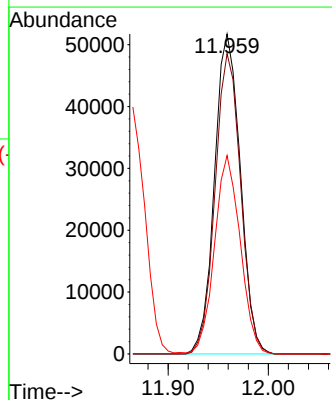
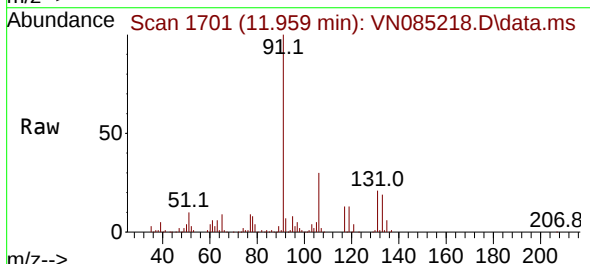


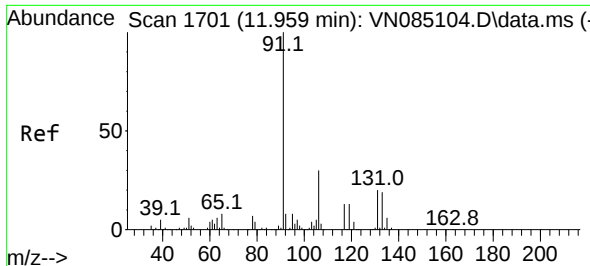
Tgt Ion:112 Resp: 245587
Ion Ratio Lower Upper
112 100
114 29.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.689 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:131 Resp: 92580
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.4
119 61.9 32.1 96.3

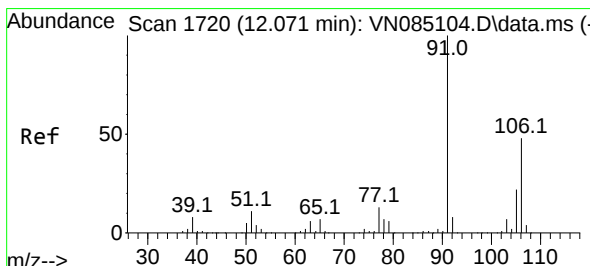
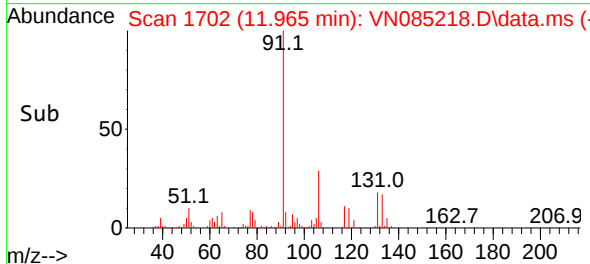
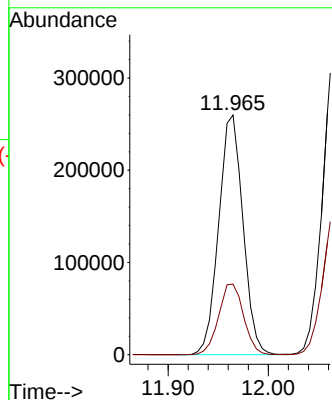
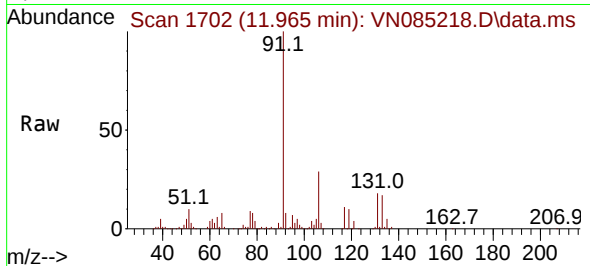




#67
Ethyl Benzene
Concen: 57.026 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

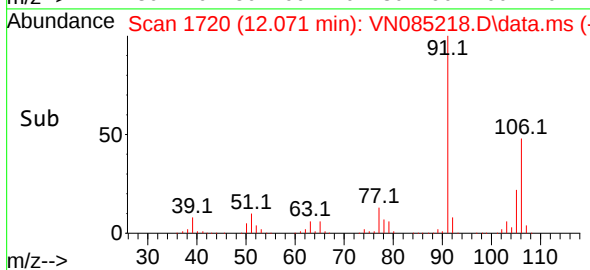
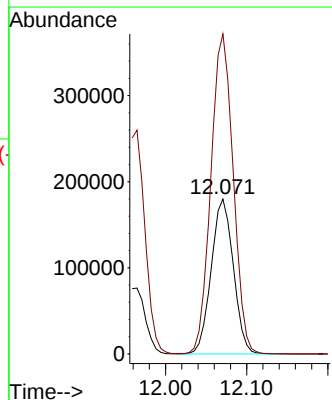
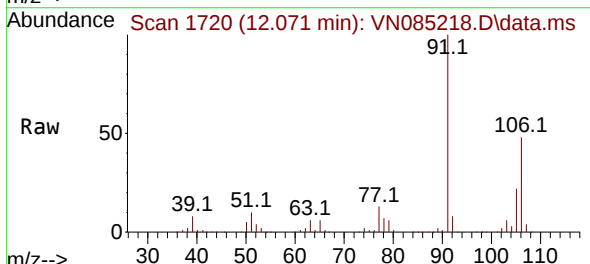
Instrument :
MSVOA_N
ClientSampleId :

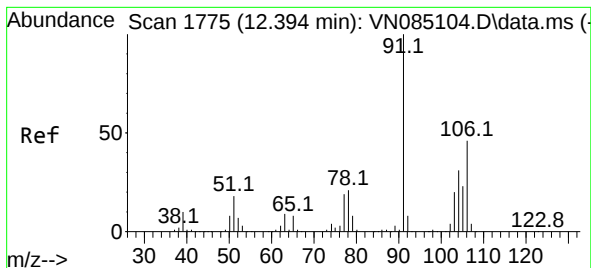
Tgt Ion: 91 Resp: 436843
Ion Ratio Lower Upper
91 100
106 29.4 24.7 37.1



#68
m/p-Xylenes
Concen: 116.751 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:106 Resp: 340499
Ion Ratio Lower Upper
106 100
91 208.8 168.0 252.0





#69

o-Xylene

Concen: 57.816 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

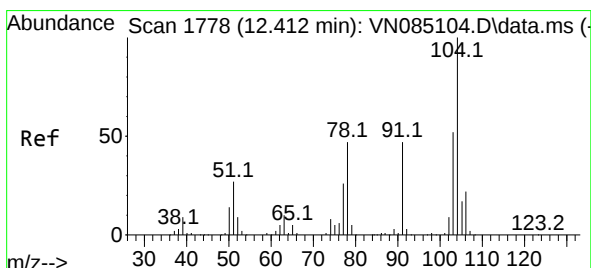
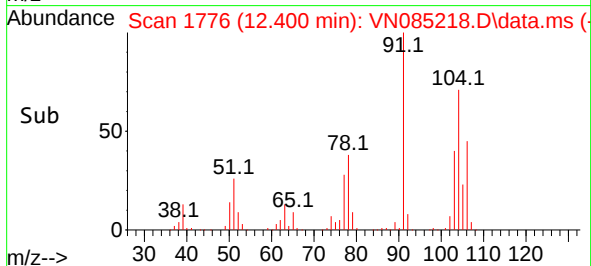
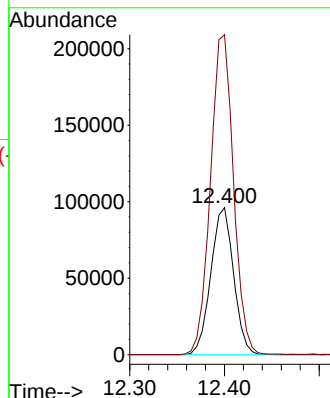
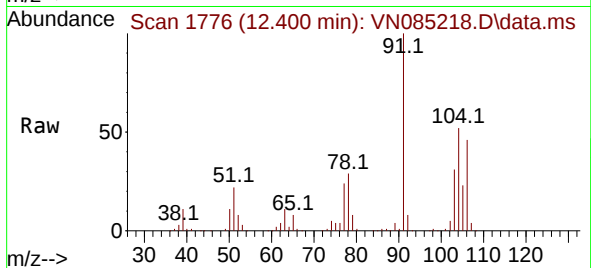
ClientSampleId :

Tgt Ion:106 Resp: 160396

Ion Ratio Lower Upper

106 100

91 220.6 110.7 331.9



#70

Styrene

Concen: 60.395 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

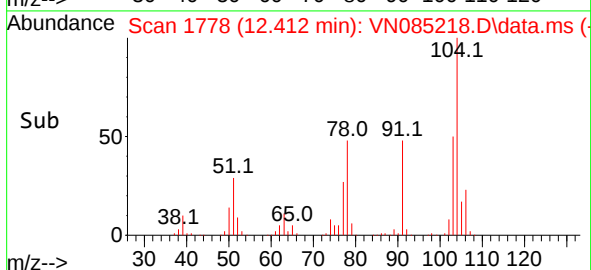
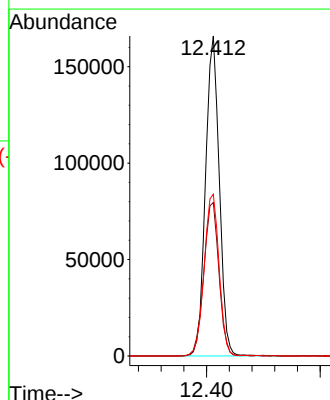
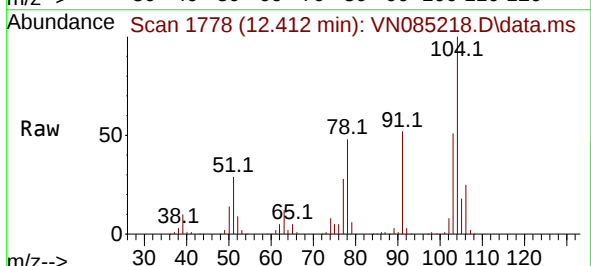
Tgt Ion:104 Resp: 278636

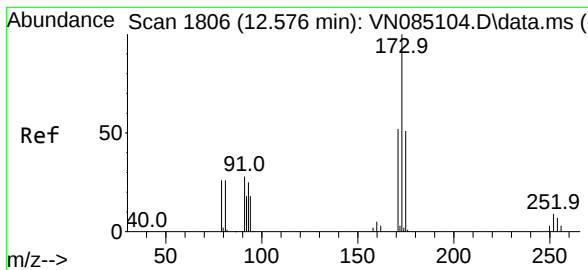
Ion Ratio Lower Upper

104 100

78 52.8 42.3 63.5

103 54.8 44.2 66.2

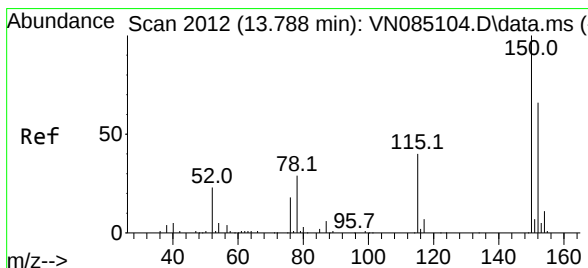
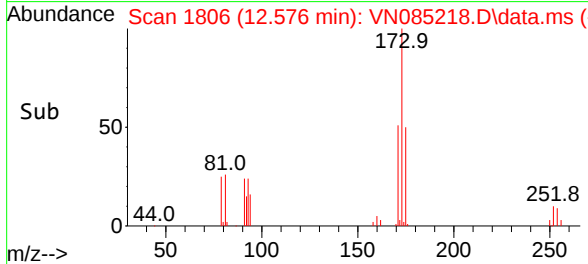
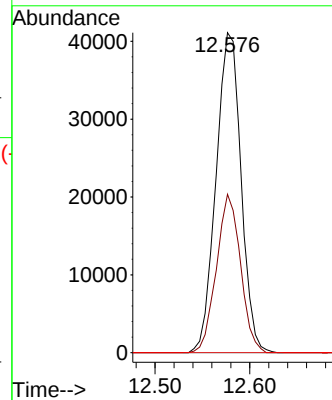
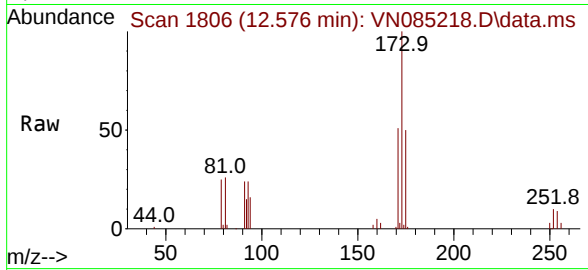




#71
Bromoform
Concen: 61.090 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

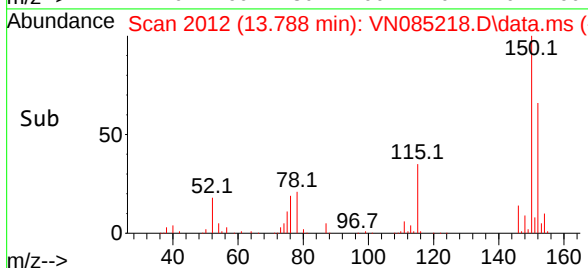
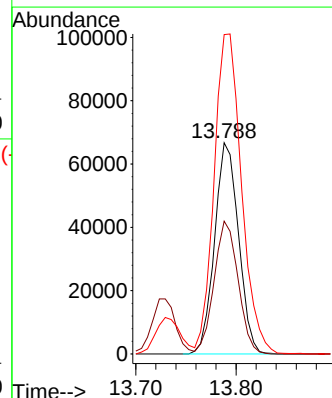
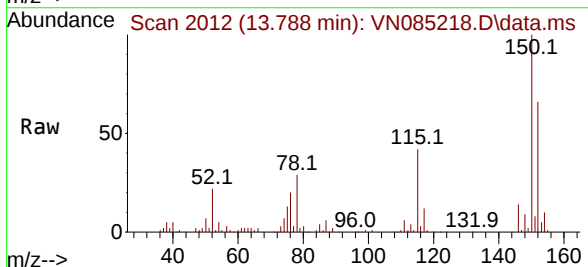
Instrument :
MSVOA_N
ClientSampleId :

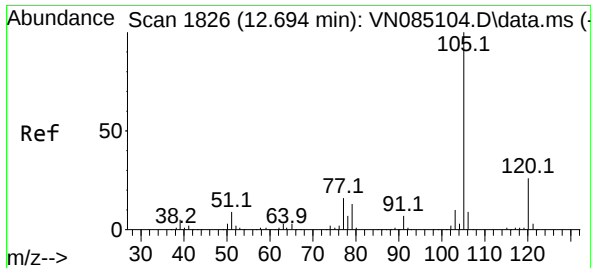
Tgt Ion:173 Resp: 75386
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:152 Resp: 110571
Ion Ratio Lower Upper
152 100
115 63.1 31.7 95.1
150 173.8 0.0 351.4

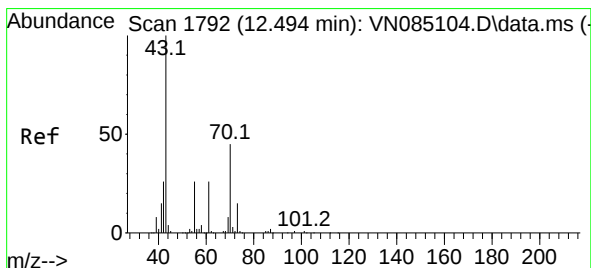
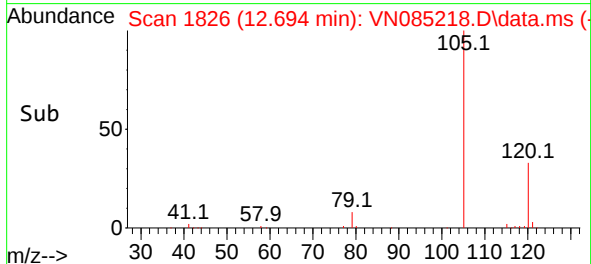
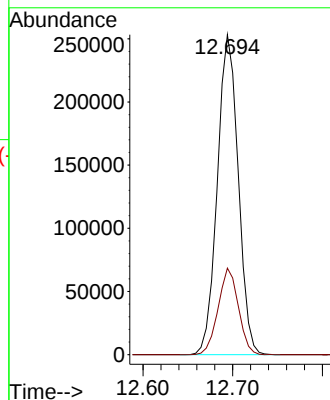
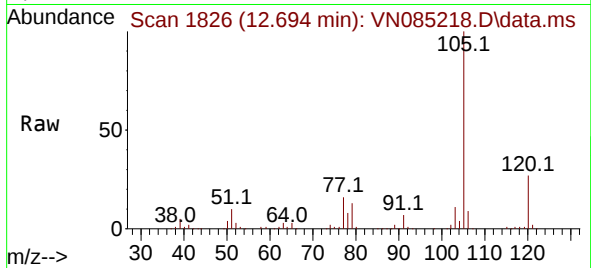




#73
Isopropylbenzene
Concen: 52.439 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

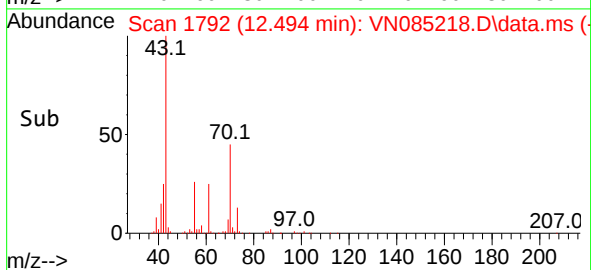
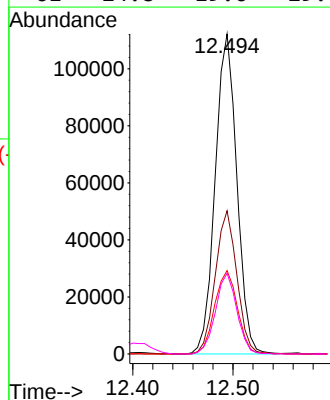
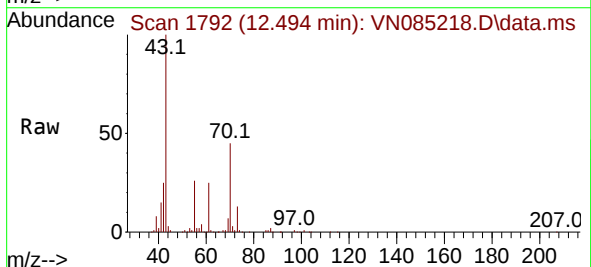
Instrument :
MSVOA_N
ClientSampleId :

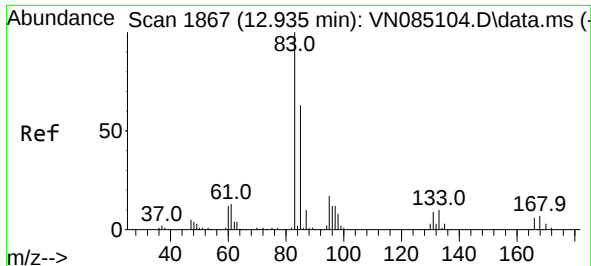
Tgt Ion:105 Resp: 409043
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0



#74
N-ethyl acetate
Concen: 52.322 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 43 Resp: 168181
Ion Ratio Lower Upper
43 100
70 44.5 34.6 51.8
55 27.4 20.5 30.7
61 24.8 19.6 29.4

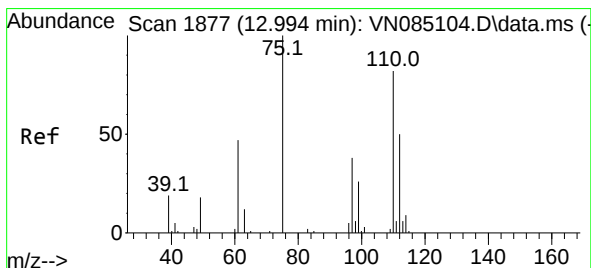
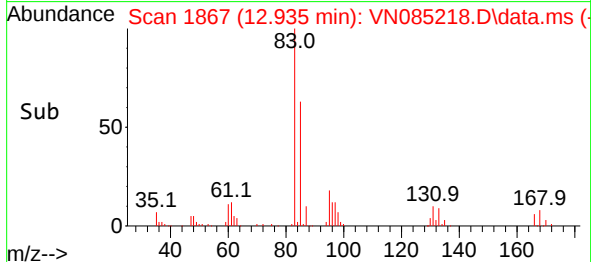
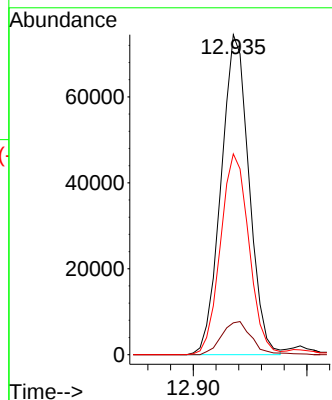
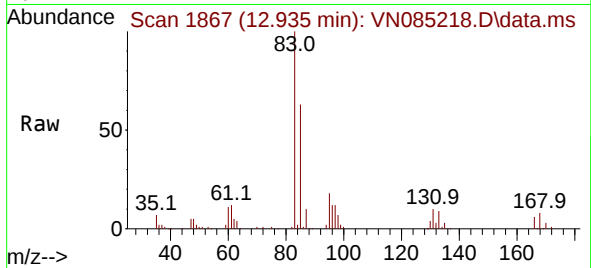




#75
1,1,2,2-Tetrachloroethane
Concen: 47.721 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

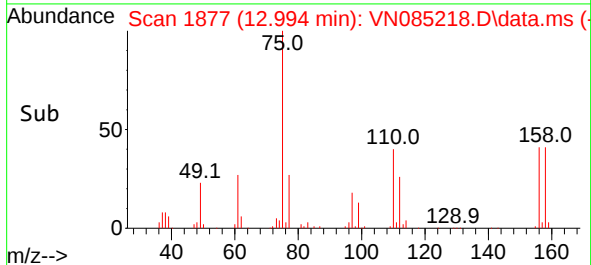
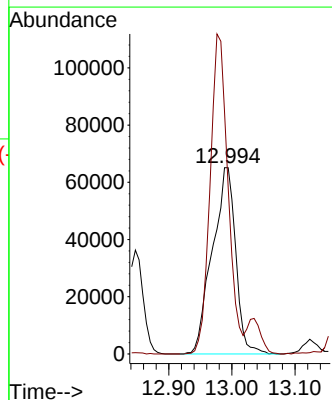
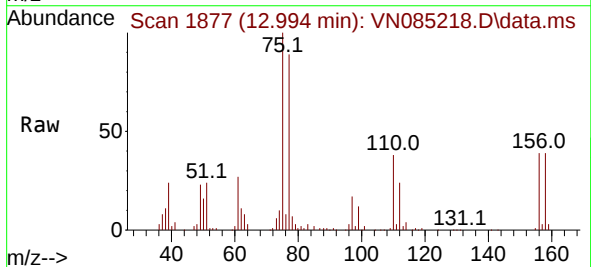
Instrument :
MSVOA_N
ClientSampleId :

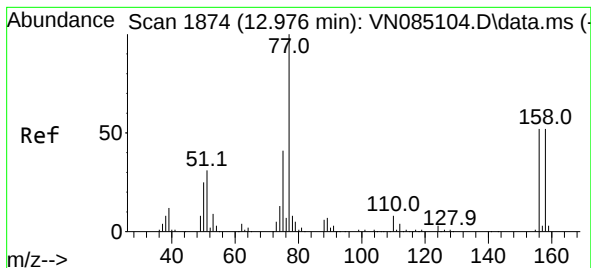
Tgt Ion: 83 Resp: 127112
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.4
85 64.0 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 83.229 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 75 Resp: 167391
Ion Ratio Lower Upper
75 100
77 131.3 109.1 327.4





#77

Bromobenzene

Concen: 48.763 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

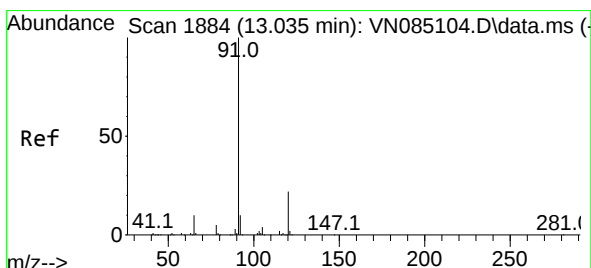
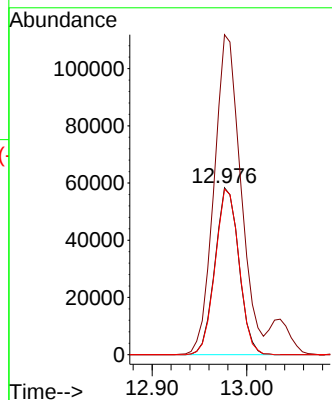
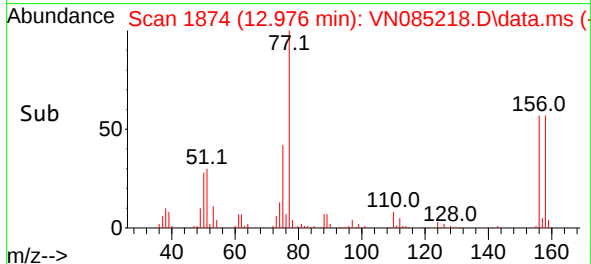
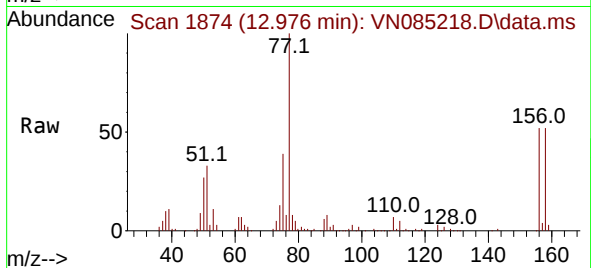
Tgt Ion:156 Resp: 102360

Ion Ratio Lower Upper

156 100

77 214.7 107.2 321.6

158 99.0 48.5 145.6



#78

n-propylbenzene

Concen: 54.170 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN085218.D

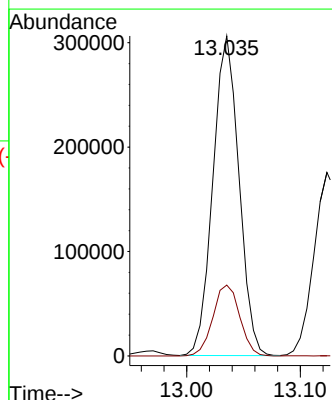
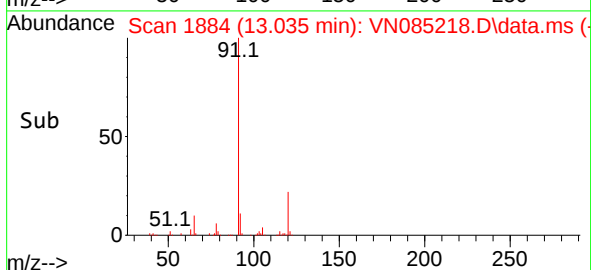
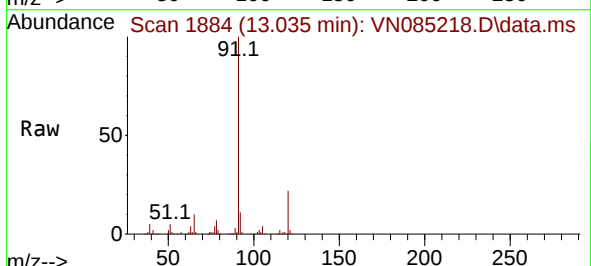
Acq: 17 Dec 2024 12:10

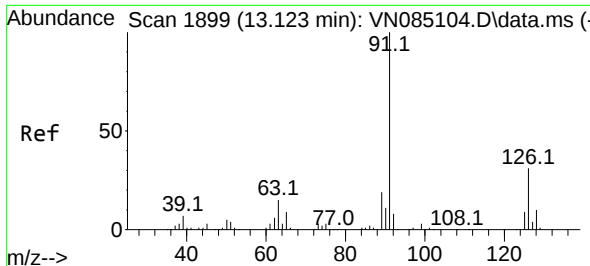
Tgt Ion: 91 Resp: 487374

Ion Ratio Lower Upper

91 100

120 22.9 11.3 33.9

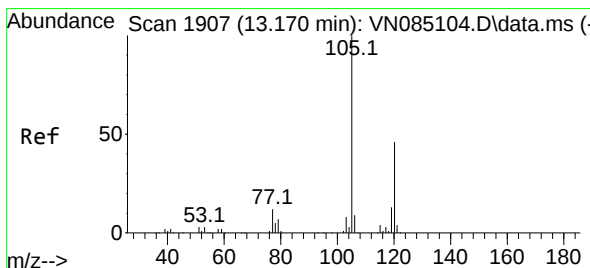
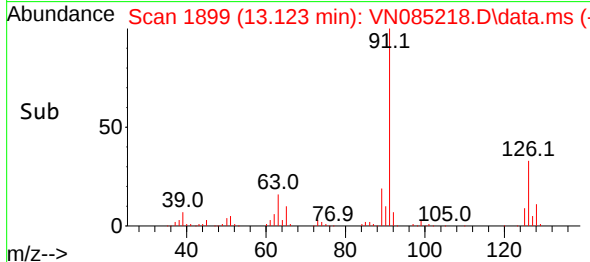
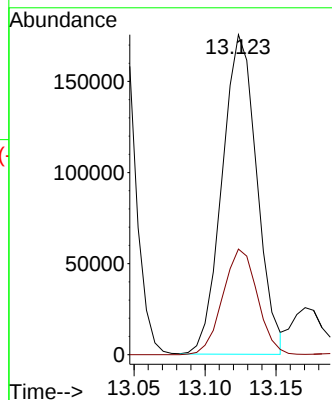
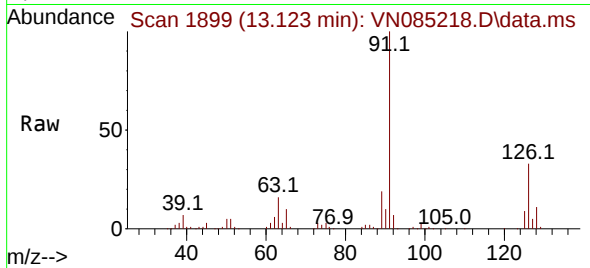




#79
2-Chlorotoluene
Concen: 49.802 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

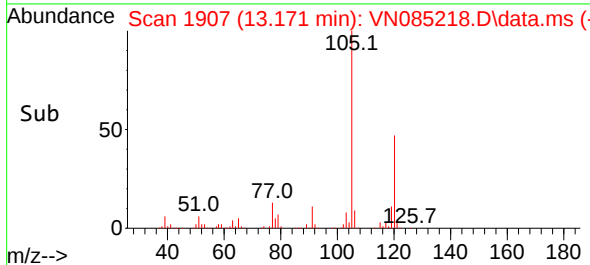
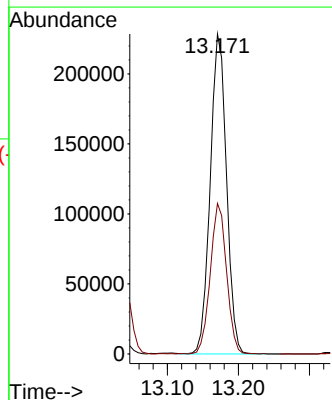
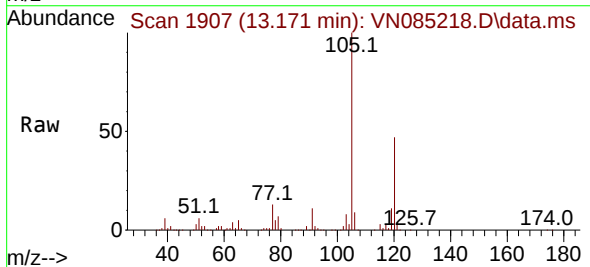
Instrument :
MSVOA_N
ClientSampleId :

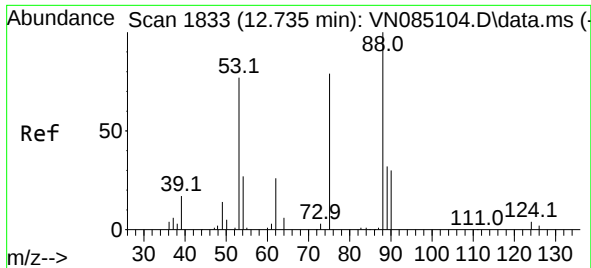
Tgt Ion: 91 Resp: 299109
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 55.624 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion:105 Resp: 364092
Ion Ratio Lower Upper
105 100
120 46.9 23.6 71.0

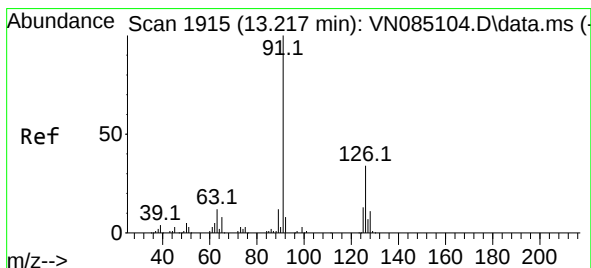
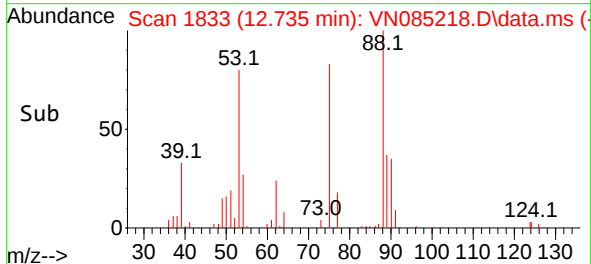
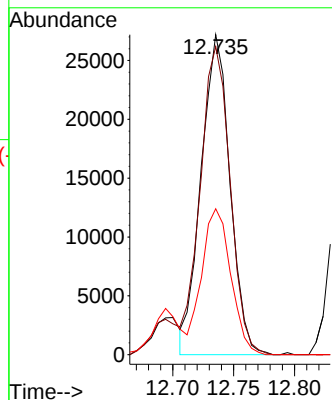
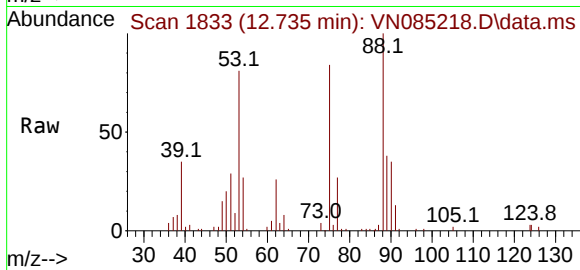




#81
trans-1,4-Dichloro-2-butene
Concen: 49.275 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

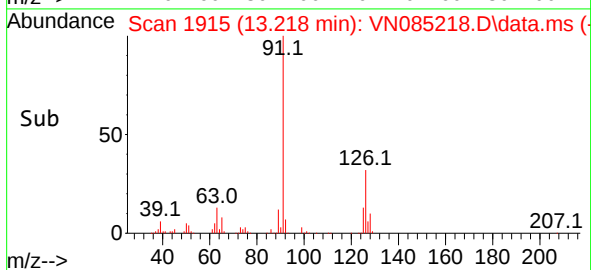
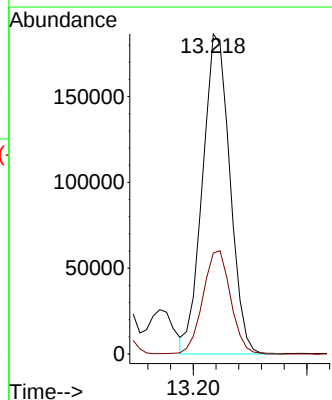
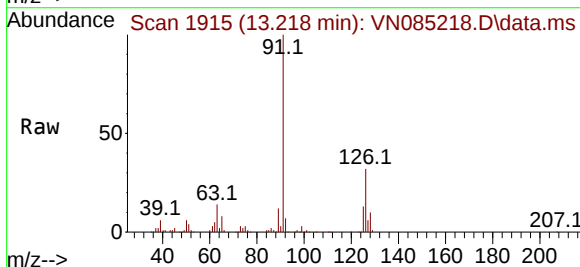
Instrument :
MSVOA_N
ClientSampleId :

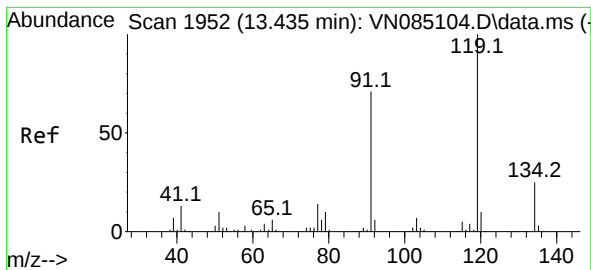
Tgt Ion: 75 Resp: 44892
Ion Ratio Lower Upper
75 100
53 110.3 78.2 117.4
89 45.8 37.9 56.9



#82
4-Chlorotoluene
Concen: 49.782 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 91 Resp: 311249
Ion Ratio Lower Upper
91 100
126 32.7 16.1 48.3

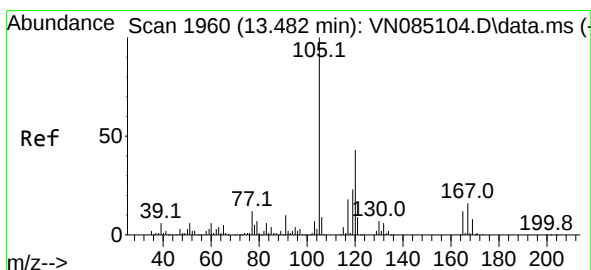
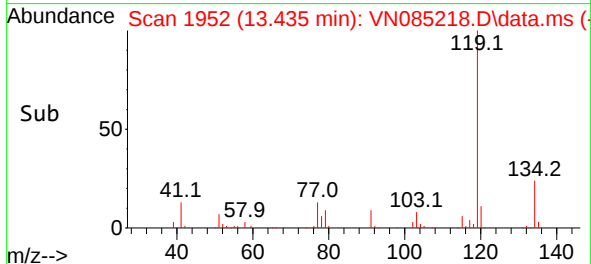
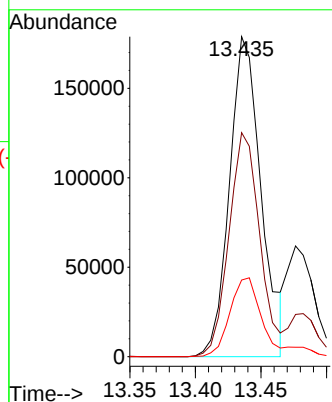
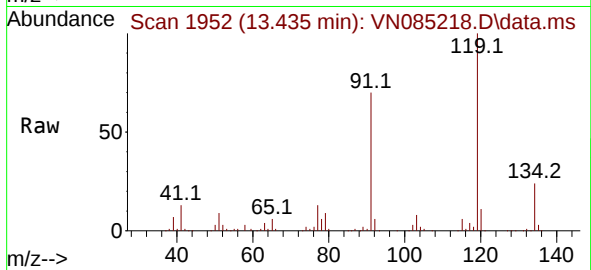




#83
 tert-Butylbenzene
 Concen: 53.256 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

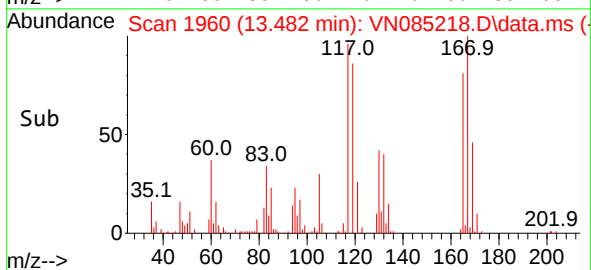
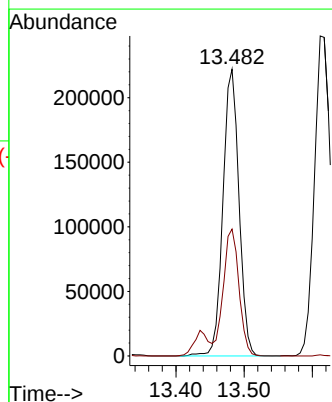
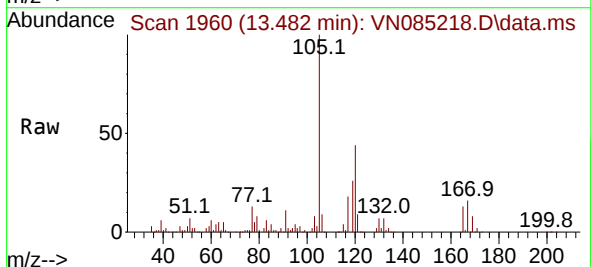
Instrument :
 MSVOA_N
 ClientSampleId :

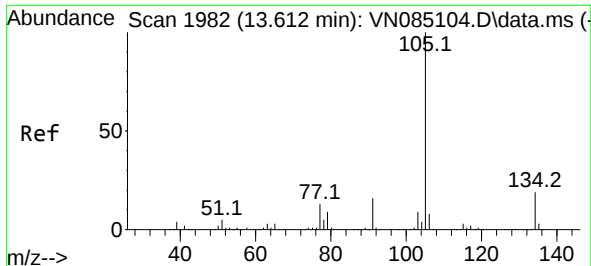
Tgt Ion:119 Resp: 299928
 Ion Ratio Lower Upper
 119 100
 91 68.3 35.1 105.5
 134 26.6 12.1 36.3



#84
 1,2,4-Trimethylbenzene
 Concen: 53.897 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

Tgt Ion:105 Resp: 363138
 Ion Ratio Lower Upper
 105 100
 120 43.3 21.8 65.4

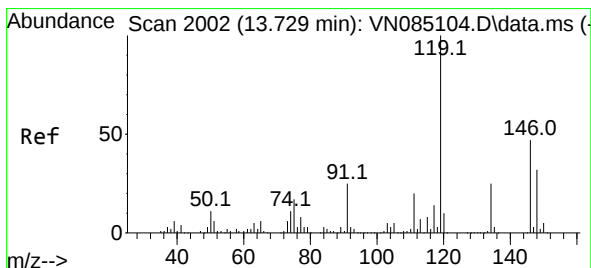
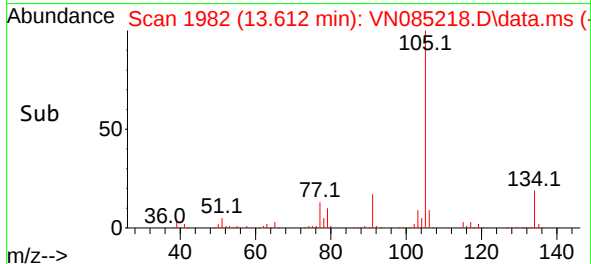
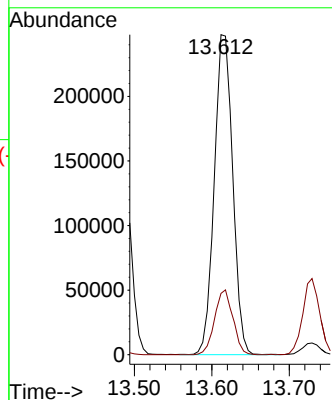
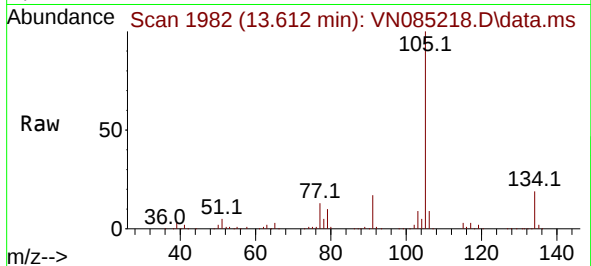




#85
 sec-Butylbenzene
 Concen: 53.945 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

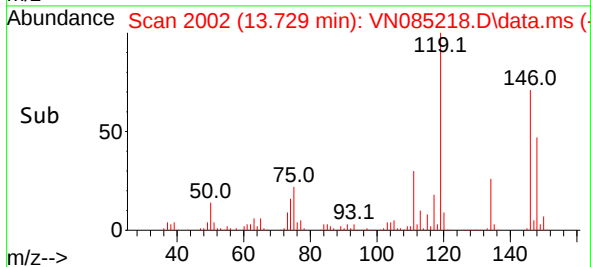
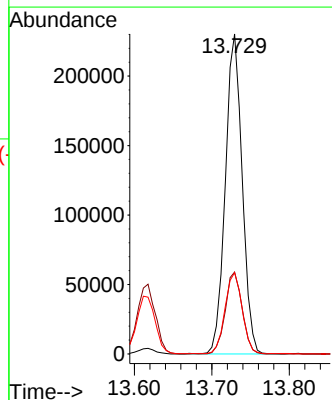
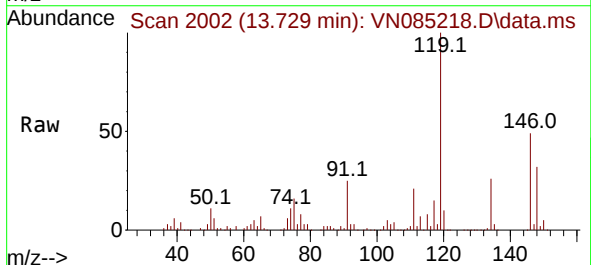
Instrument :
 MSVOA_N
 ClientSampleId :

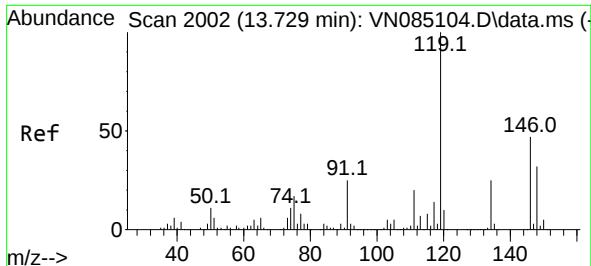
Tgt Ion:105 Resp: 410406
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 55.471 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

Tgt Ion:119 Resp: 348376
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 25.7 12.8 38.4

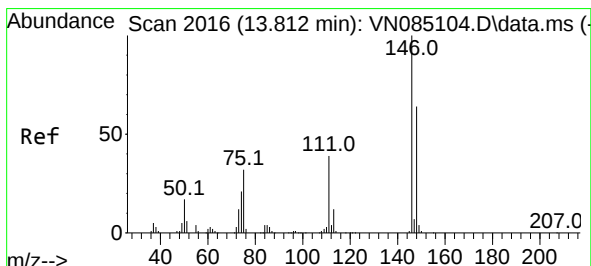
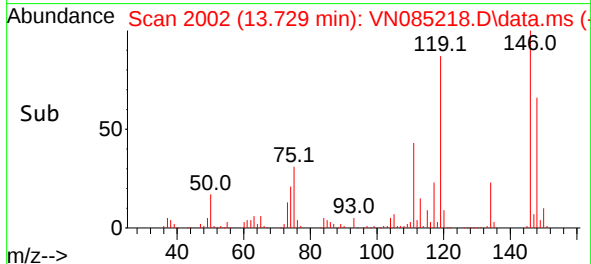
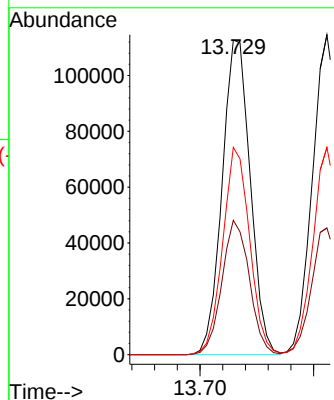
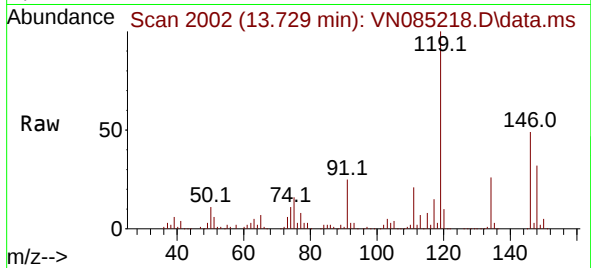




#87
 1,3-Dichlorobenzene
 Concen: 46.813 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

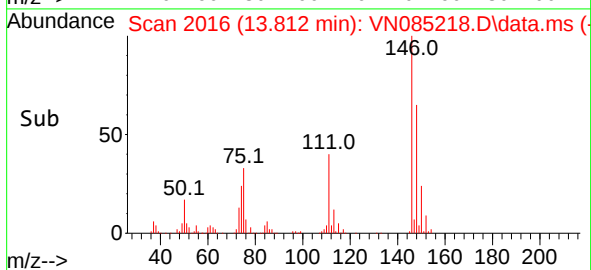
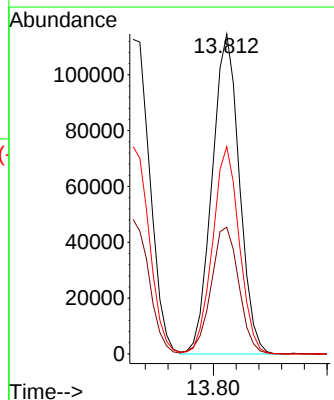
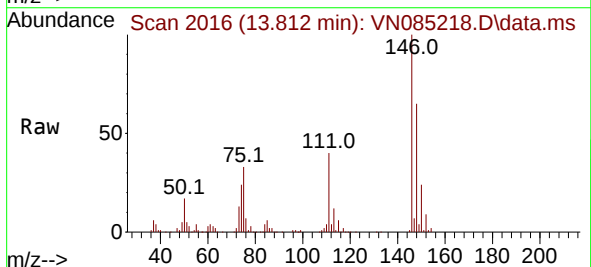
Instrument :
 MSVOA_N
 ClientSampleId :

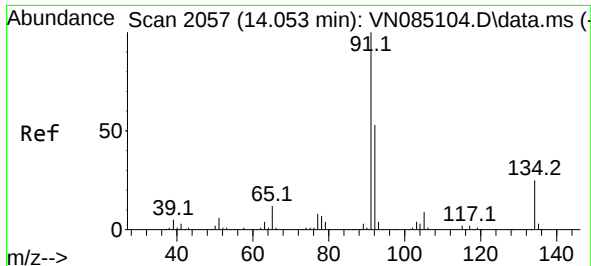
Tgt Ion:146 Resp: 193825
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.6 65.0
 148 63.2 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 45.290 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN085218.D
 Acq: 17 Dec 2024 12:10

Tgt Ion:146 Resp: 191362
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.9 62.8
 148 63.3 31.3 93.9





#89

n-Butylbenzene

Concen: 48.998 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

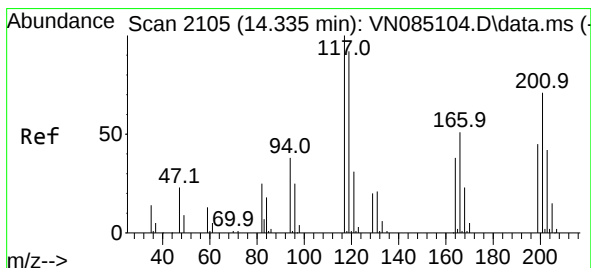
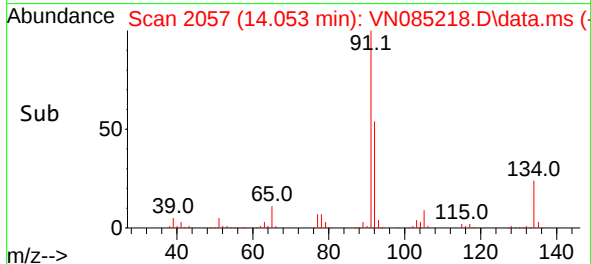
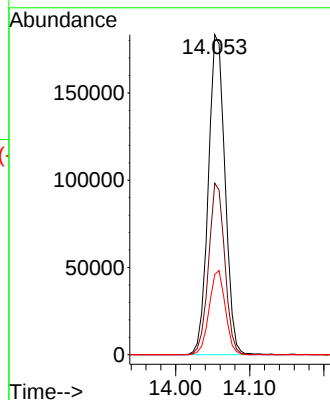
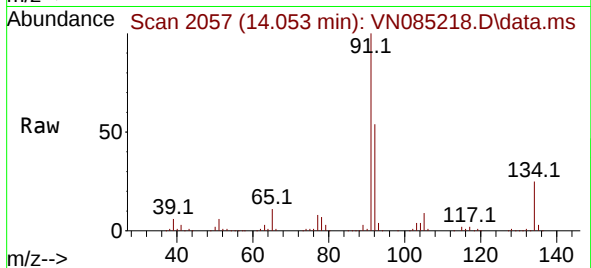
Tgt Ion: 91 Resp: 286171

Ion Ratio Lower Upper

91 100

92 51.9 26.8 80.3

134 25.5 12.8 38.4



#90

Hexachloroethane

Concen: 50.643 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN085218.D

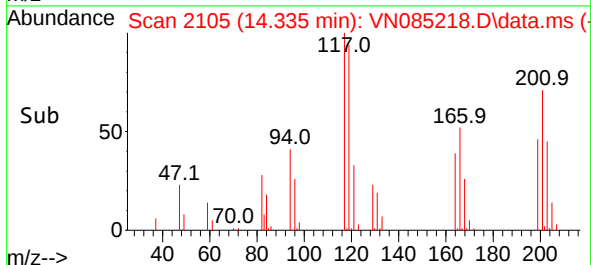
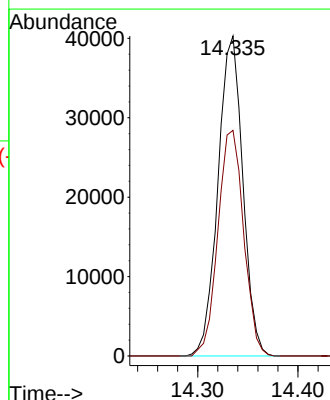
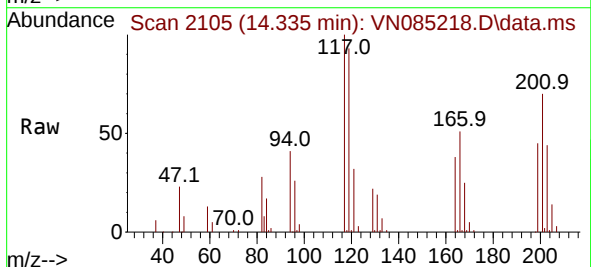
Acq: 17 Dec 2024 12:10

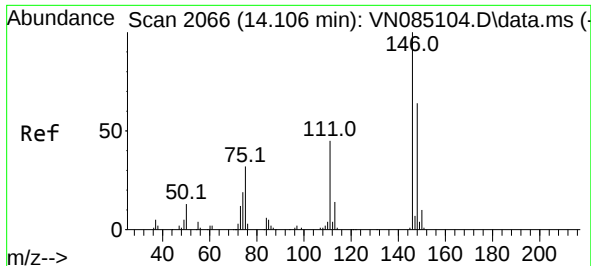
Tgt Ion: 117 Resp: 69328

Ion Ratio Lower Upper

117 100

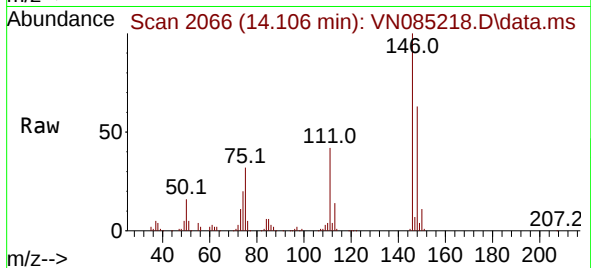
201 73.0 35.2 105.6



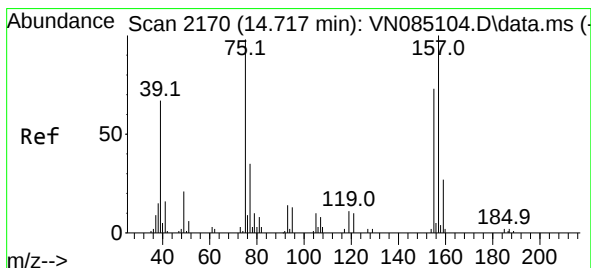
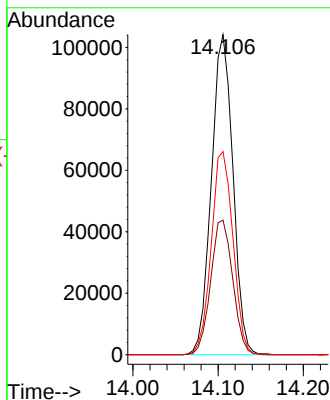
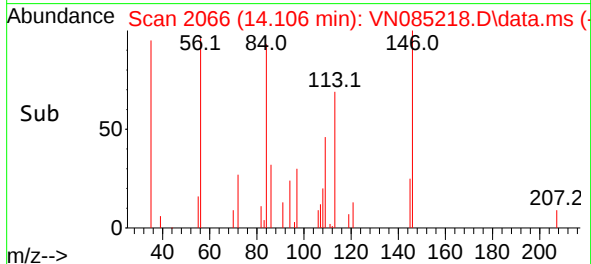


#91
1,2-Dichlorobenzene
Concen: 46.114 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Instrument :
MSVOA_N
ClientSampleId :

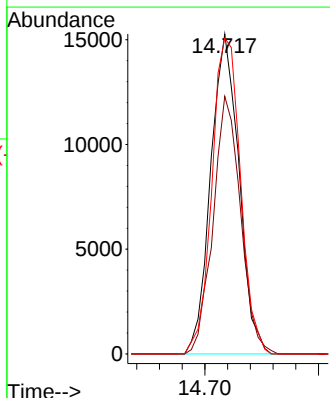
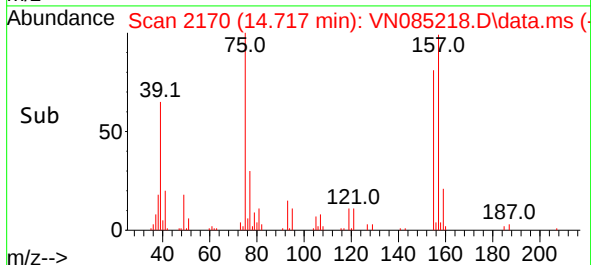
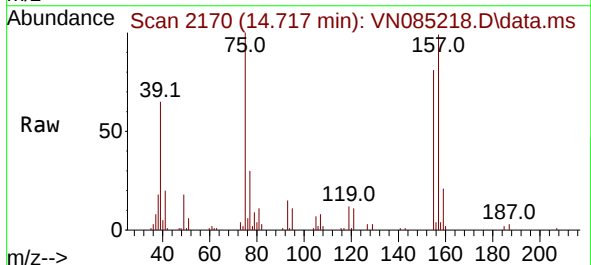


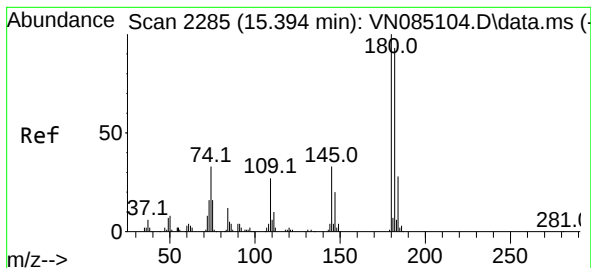
Tgt Ion:146 Resp: 182956
Ion Ratio Lower Upper
146 100
111 43.1 21.9 65.8
148 64.1 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.063 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085218.D
Acq: 17 Dec 2024 12:10

Tgt Ion: 75 Resp: 26301
Ion Ratio Lower Upper
75 100
155 78.4 38.9 116.7
157 100.1 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 42.367 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

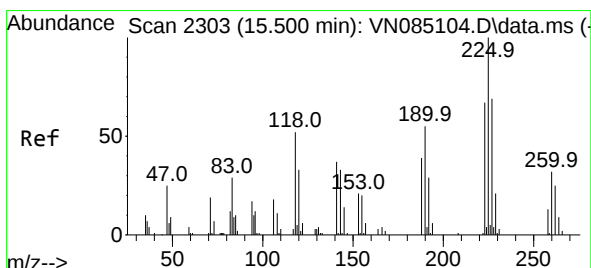
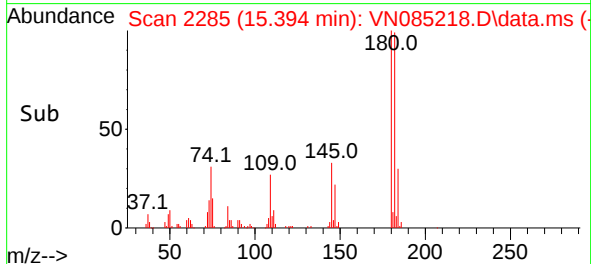
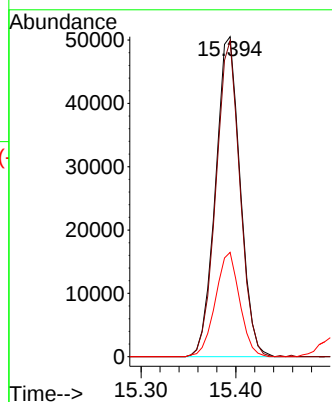
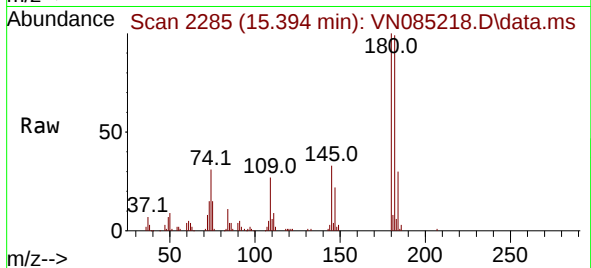
Tgt Ion:180 Resp: 91320

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.8

145 32.1 16.3 48.8



#94

Hexachlorobutadiene

Concen: 44.672 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

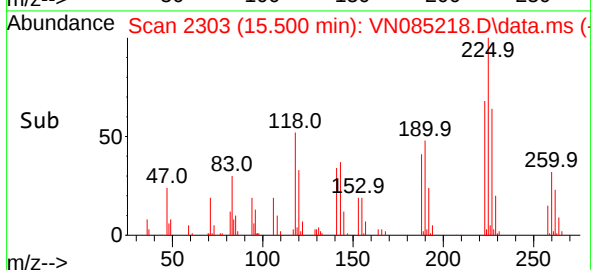
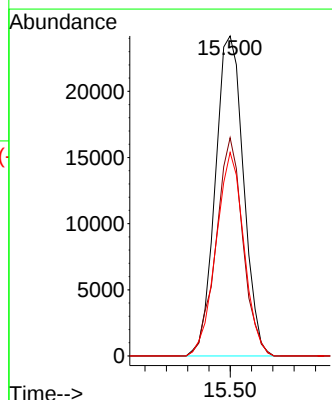
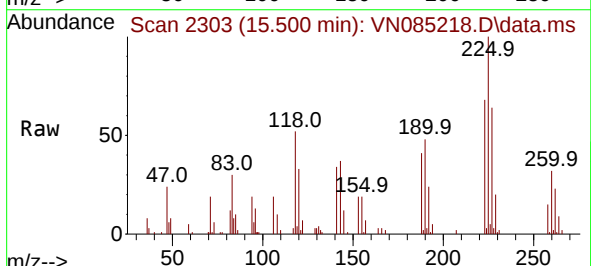
Tgt Ion:225 Resp: 44438

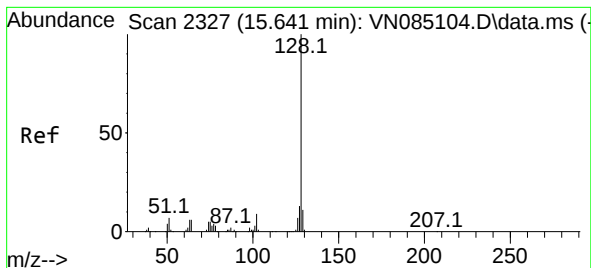
Ion Ratio Lower Upper

225 100

223 64.8 30.9 92.8

227 62.6 31.5 94.5





#95

Naphthalene

Concen: 47.143 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Instrument :

MSVOA_N

ClientSampleId :

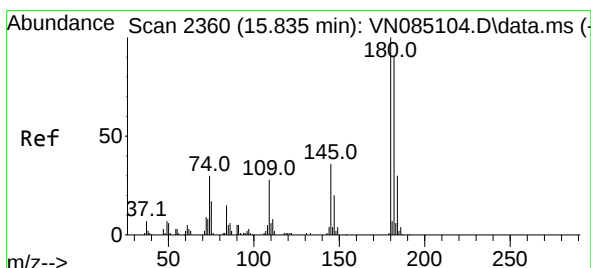
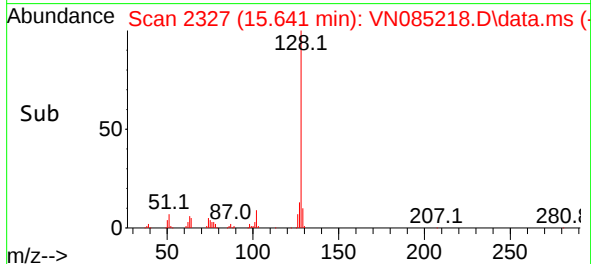
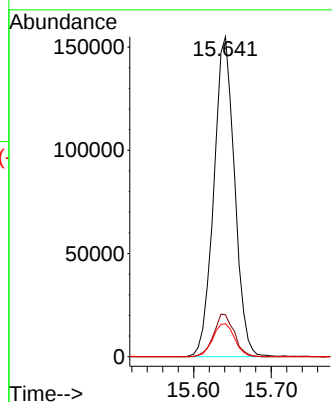
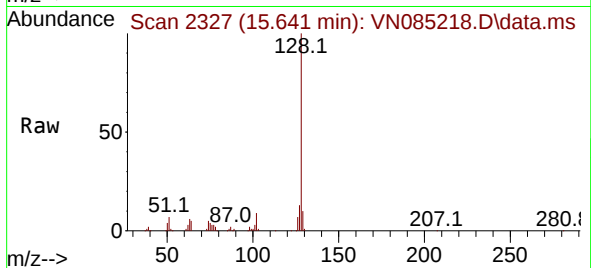
Tgt Ion:128 Resp: 289411

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 44.857 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085218.D

Acq: 17 Dec 2024 12:10

Tgt Ion:180 Resp: 92255

Ion Ratio Lower Upper

180 100

182 94.4 46.4 139.2

145 33.5 17.3 52.0

