

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123024\
 Data File : VN085343.D
 Acq On : 30 Dec 2024 14:25
 Operator : JC\MD
 Sample : VN1230WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 31 02:13:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	164383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125417	53.493	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.980%	
35) Dibromofluoromethane	8.165	113	95110	52.183	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.360%	
50) Toluene-d8	10.565	98	341164	51.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	12.847	95	115786	52.127	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.260%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	45145	20.306	ug/l	96
3) Chloromethane	2.360	50	45361	18.154	ug/l	93
4) Vinyl Chloride	2.512	62	45574	17.246	ug/l	100
5) Bromomethane	2.954	94	28729	16.623	ug/l	93
6) Chloroethane	3.124	64	30230	18.039	ug/l	98
7) Trichlorofluoromethane	3.501	101	65933	18.981	ug/l	100
8) Diethyl Ether	3.965	74	23833	20.721	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	38727	19.593	ug/l	98
10) Methyl Iodide	4.589	142	44778	19.576	ug/l	97
11) Tert butyl alcohol	5.524	59	40103	136.596	ug/l	99
12) 1,1-Dichloroethene	4.336	96	34012	18.619	ug/l	94
13) Acrolein	4.177	56	52672	115.074	ug/l	100
14) Allyl chloride	5.018	41	54422	18.615	ug/l	98
15) Acrylonitrile	5.718	53	110982	120.106	ug/l	99
16) Acetone	4.424	43	97531	126.506	ug/l	98
17) Carbon Disulfide	4.712	76	98561	17.736	ug/l	99
18) Methyl Acetate	5.030	43	59792	25.332	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	124006	20.885	ug/l	99
20) Methylene Chloride	5.277	84	42857	20.667	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	35748	18.734	ug/l	94
22) Diisopropyl ether	6.671	45	135205	21.461	ug/l	95
23) Vinyl Acetate	6.600	43	502027	110.151	ug/l	99
24) 1,1-Dichloroethane	6.571	63	74848	19.722	ug/l	98
25) 2-Butanone	7.483	43	155103	129.678	ug/l	97
26) 2,2-Dichloropropane	7.489	77	62568	18.818	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	44047	19.667	ug/l	95
28) Bromochloromethane	7.812	49	36608	20.757	ug/l #	100
29) Tetrahydrofuran	7.841	42	101543	131.798	ug/l	97
30) Chloroform	7.965	83	77502	19.962	ug/l	99
31) Cyclohexane	8.259	56	62563	18.053	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	66572	19.199	ug/l	94
36) 1,1-Dichloropropene	8.365	75	50384	18.880	ug/l	99
37) Ethyl Acetate	7.559	43	61664	23.248	ug/l	100
38) Carbon Tetrachloride	8.365	117	56937	19.574	ug/l	93
39) Methylcyclohexane	9.600	83	51305	18.530	ug/l	99
40) Benzene	8.606	78	164562	20.396	ug/l	99

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Instrument :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	33082	24.353	ug/l	98
42) 1,2-Dichloroethane	8.671	62	59826	20.681	ug/l	99
43) Isopropyl Acetate	8.688	43	106965	24.491	ug/l	98
44) Trichloroethene	9.353	130	36451	19.082	ug/l	98
45) 1,2-Dichloropropane	9.618	63	41737	20.377	ug/l	98
46) Dibromomethane	9.706	93	30830	21.643	ug/l	99
47) Bromodichloromethane	9.888	83	61560	20.793	ug/l #	99
48) Methyl methacrylate	9.683	41	46547	24.561	ug/l	97
49) 1,4-Dioxane	9.688	88	17280	604.336	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	318442	129.744	ug/l	100
52) Toluene	10.630	92	97662	20.329	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	59559	20.456	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	64846	20.597	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	39290	21.662	ug/l	94
56) Ethyl methacrylate	10.871	69	60563	22.926	ug/l	96
57) 1,3-Dichloropropane	11.159	76	69454	21.817	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	129546	101.360	ug/l	98
59) 2-Hexanone	11.194	43	233940	137.380	ug/l	99
60) Dibromochloromethane	11.359	129	45233	22.141	ug/l	98
61) 1,2-Dibromoethane	11.471	107	39093	21.785	ug/l	99
64) Tetrachloroethene	11.100	164	31941	19.779	ug/l	88
65) Chlorobenzene	11.888	112	106036	19.253	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	38196	20.664	ug/l	100
67) Ethyl Benzene	11.965	91	179367	19.584	ug/l	97
68) m/p-Xylenes	12.071	106	137099	40.903	ug/l	100
69) o-Xylene	12.400	106	63589	19.611	ug/l	94
70) Styrene	12.412	104	110639	21.054	ug/l	100
71) Bromoform	12.576	173	29153	22.772	ug/l #	99
73) Isopropylbenzene	12.694	105	165050	19.542	ug/l	100
74) N-amyl acetate	12.494	43	83946	23.220	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	59699	22.193	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	76237	34.760	ug/l	52
77) Bromobenzene	12.982	156	40878	19.535	ug/l	98
78) n-propylbenzene	13.035	91	198704	20.183	ug/l	100
79) 2-Chlorotoluene	13.124	91	122848	19.827	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	138695	20.302	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	19567	21.365	ug/l	94
82) 4-Chlorotoluene	13.218	91	125174	20.059	ug/l	98
83) tert-Butylbenzene	13.435	119	111505	18.842	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	138052	20.294	ug/l	98
85) sec-Butylbenzene	13.618	105	159891	19.465	ug/l	100
86) p-Isopropyltoluene	13.729	119	131413	18.690	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	74234	19.569	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	74888	19.219	ug/l	100
89) n-Butylbenzene	14.059	91	108253	17.997	ug/l	99
90) Hexachloroethane	14.335	117	27227	20.221	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	72323	20.014	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	11727	24.495	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	33168	18.391	ug/l	96
94) Hexachlorobutadiene	15.500	225	16097	17.964	ug/l	98
95) Naphthalene	15.641	128	111605	18.249	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	33821	18.769	ug/l	99

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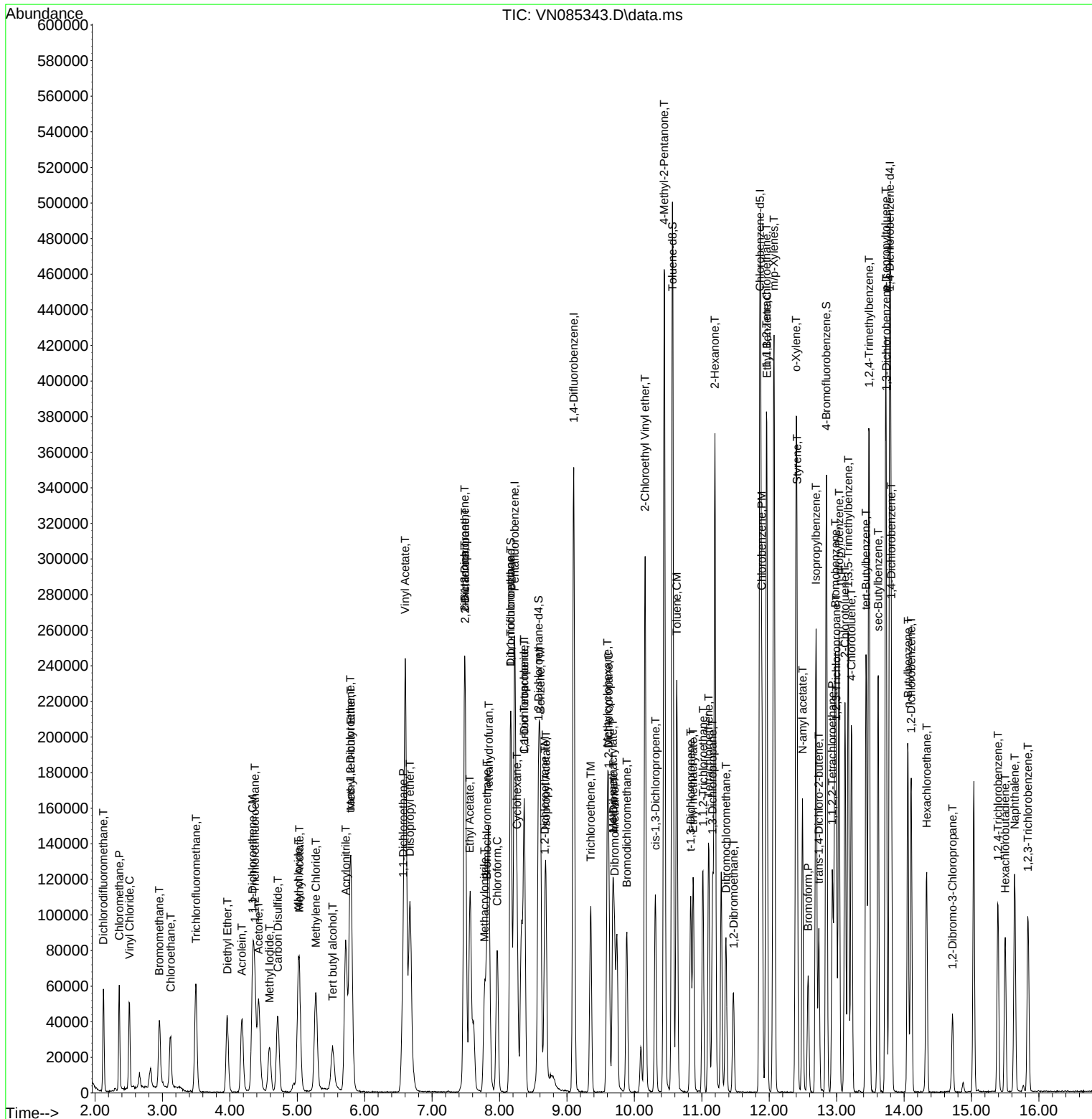
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MSVOA_N
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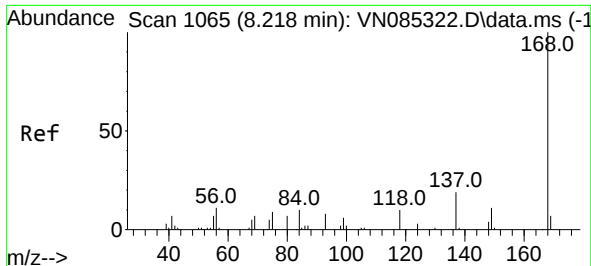
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Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:36:16 2024
Response via : Initial Calibration

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

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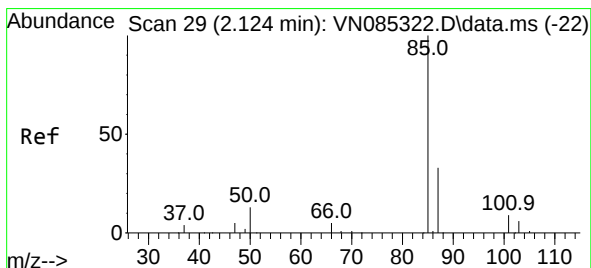
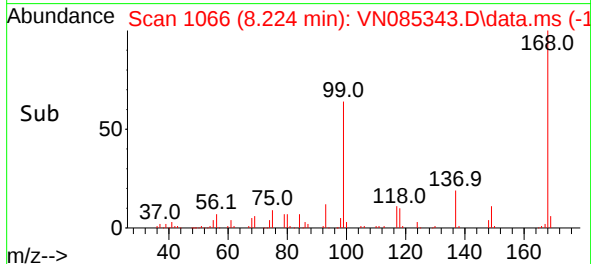
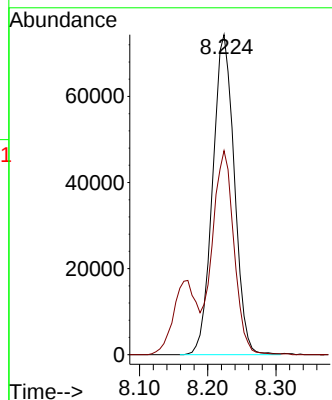
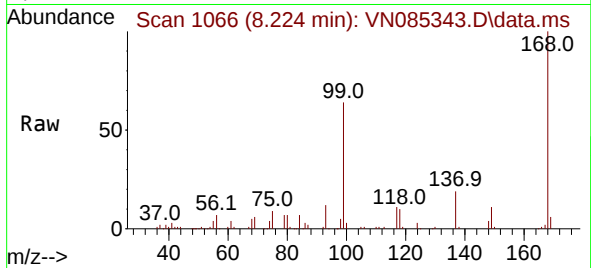




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085343.D
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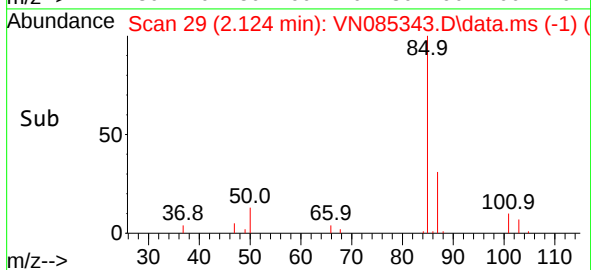
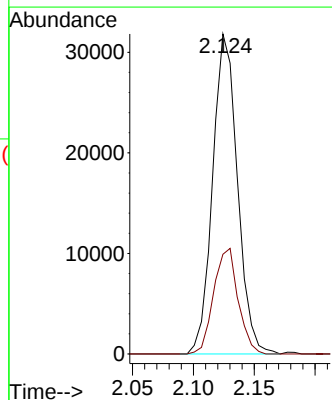
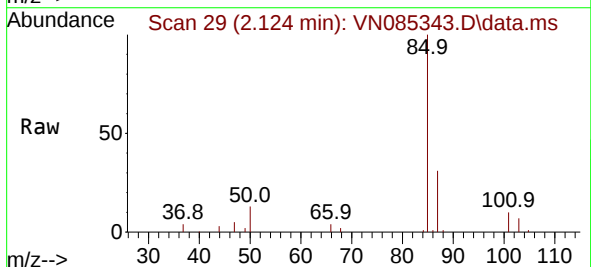
Instrument :
MSVOA_N
ClientSampleId :

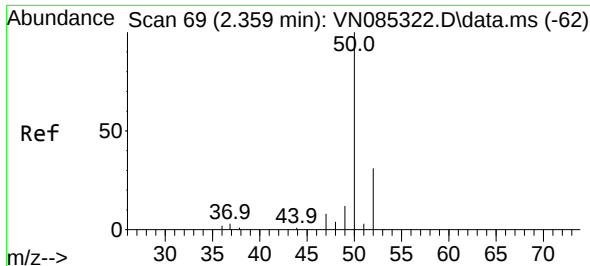
Tgt Ion:168 Resp: 164383
Ion Ratio Lower Upper
168 100
99 63.5 51.0 76.4



#2
Dichlorodifluoromethane
Concen: 20.306 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 85 Resp: 45145
Ion Ratio Lower Upper
85 100
87 31.1 16.8 50.3

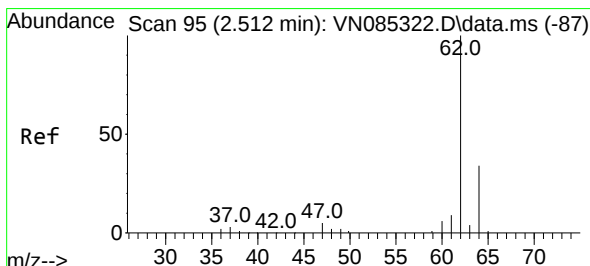
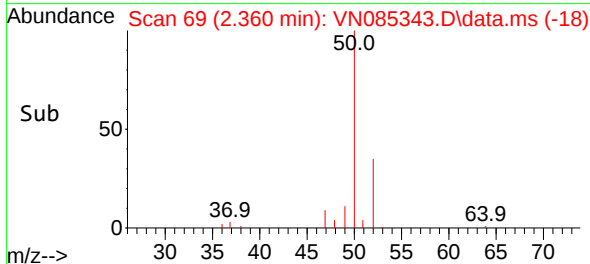
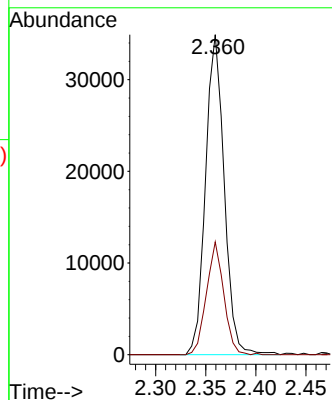
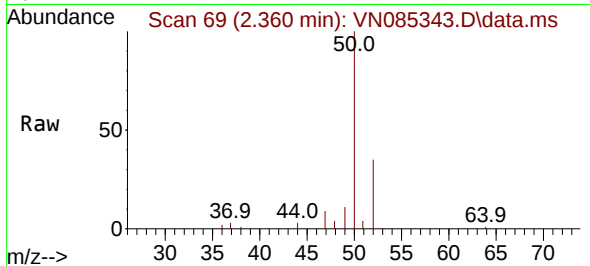




#3
Chloromethane
Concen: 18.154 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

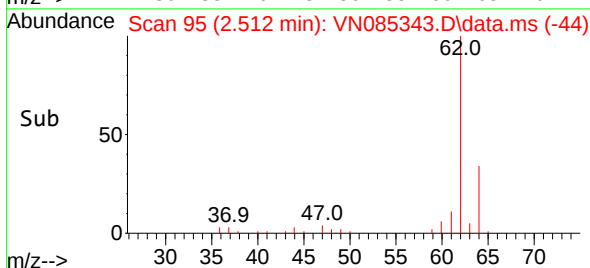
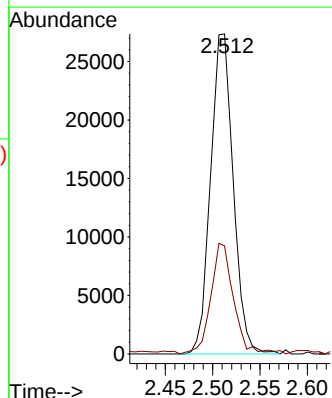
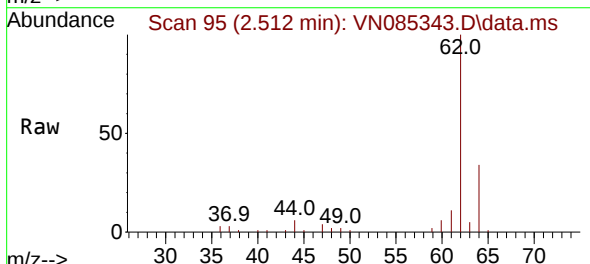
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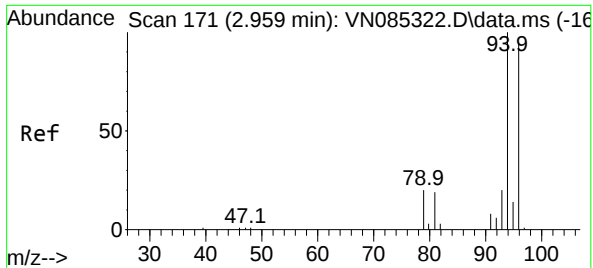
Tgt Ion: 50 Resp: 45361
Ion Ratio Lower Upper
50 100
52 35.2 25.1 37.7



#4
Vinyl Chloride
Concen: 17.246 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 62 Resp: 45574
Ion Ratio Lower Upper
62 100
64 33.8 27.0 40.6

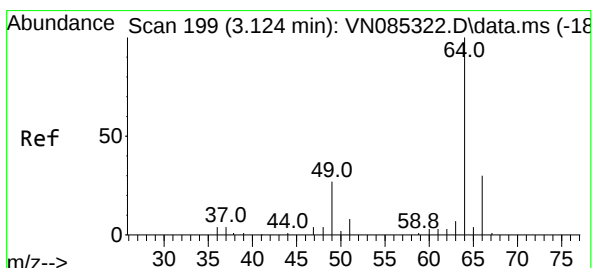
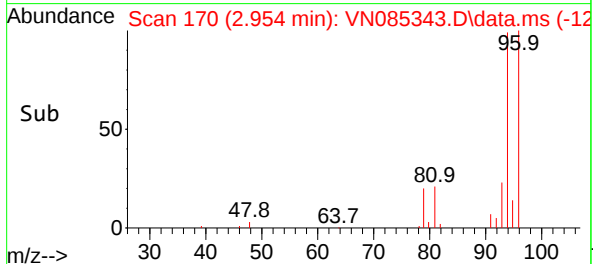
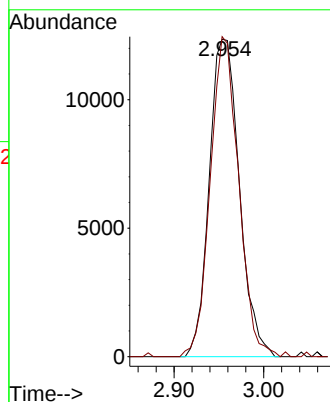
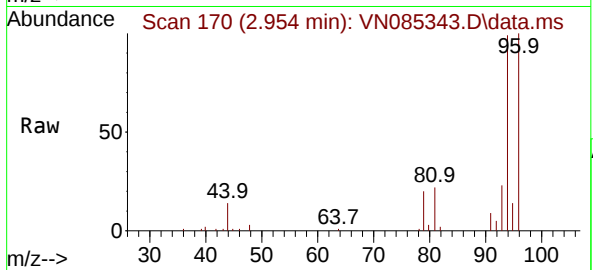




#5
Bromomethane
Concen: 16.623 ug/l
RT: 2.954 min Scan# 171
Delta R.T. -0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

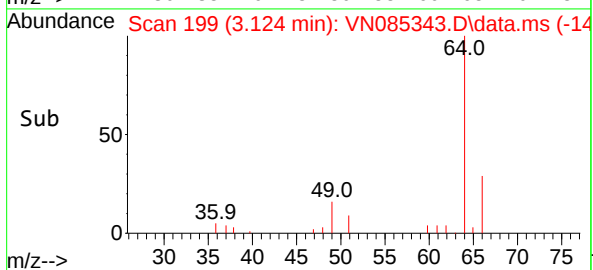
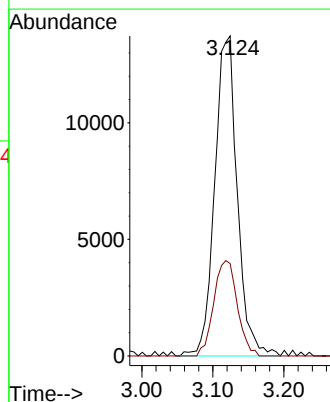
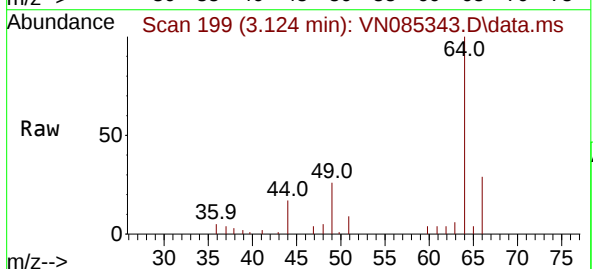
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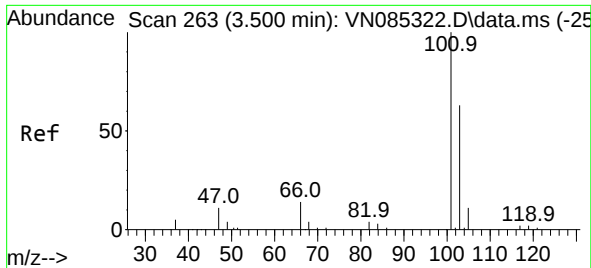
Tgt Ion: 94 Resp: 28729
Ion Ratio Lower Upper
94 100
96 100.8 75.2 112.8



#6
Chloroethane
Concen: 18.039 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

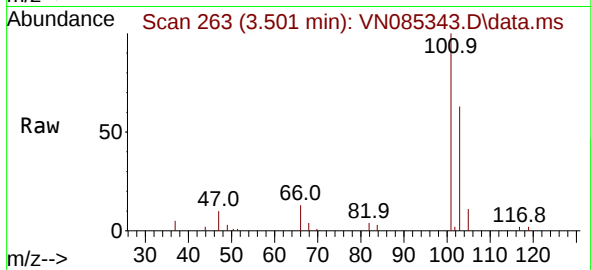
Tgt Ion: 64 Resp: 30230
Ion Ratio Lower Upper
64 100
66 28.9 24.1 36.1



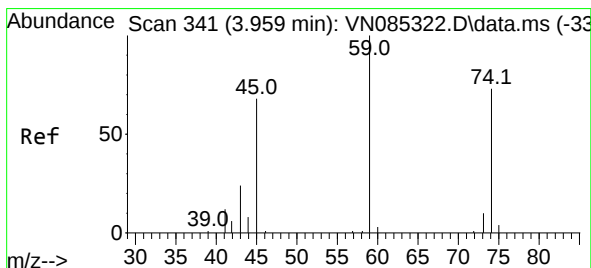
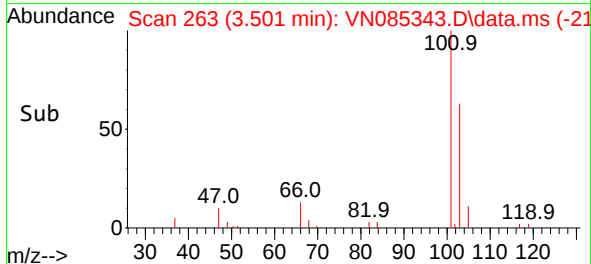
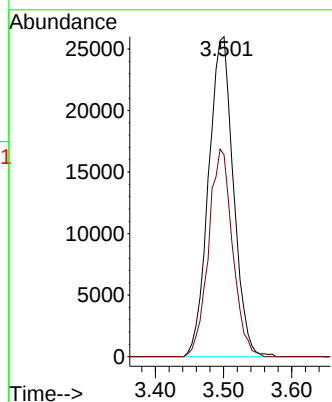


#7
 Trichlorofluoromethane
 Concen: 18.981 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085343.D
 Acq: 30 Dec 2024 14:25

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 ClientSampleId :

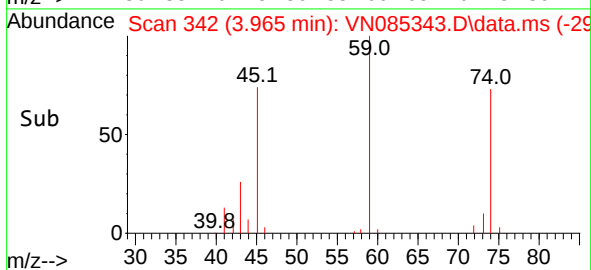
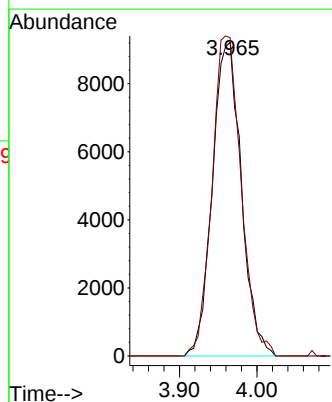
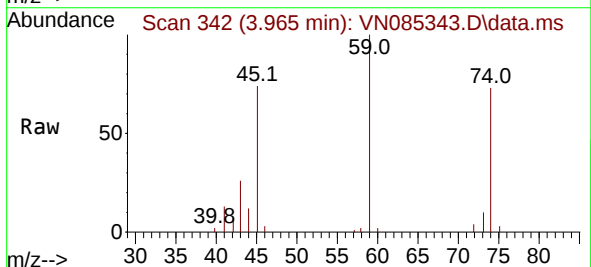


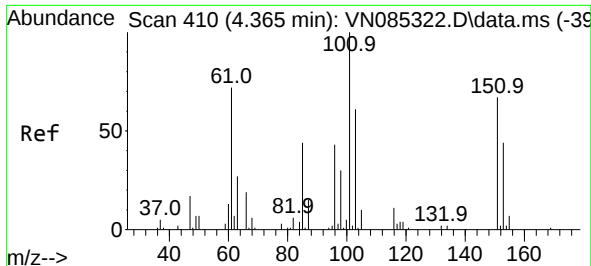
Tgt Ion:101 Resp: 65933
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.3 75.5



#8
 Diethyl Ether
 Concen: 20.721 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 23833
 Ion Ratio Lower Upper
 74 100
 45 102.6 47.5 142.6

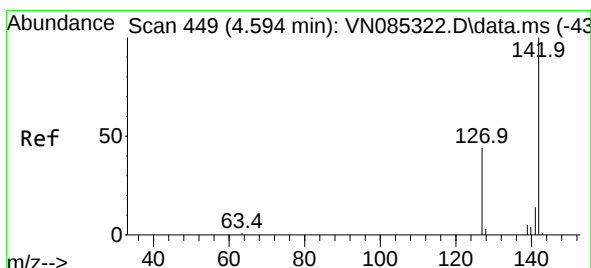
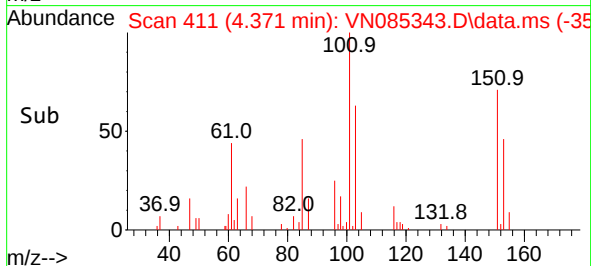
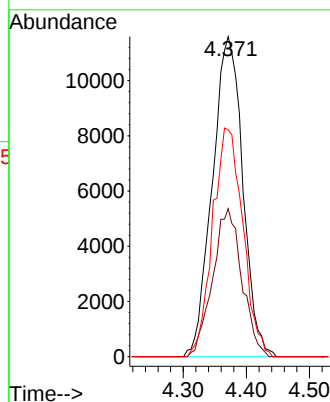
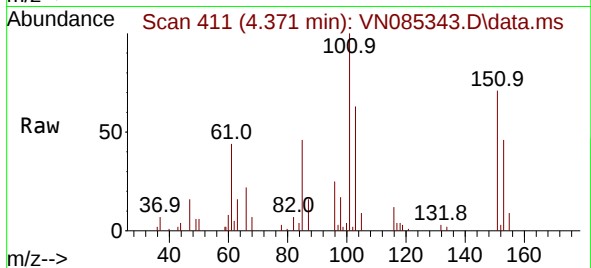




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.593 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

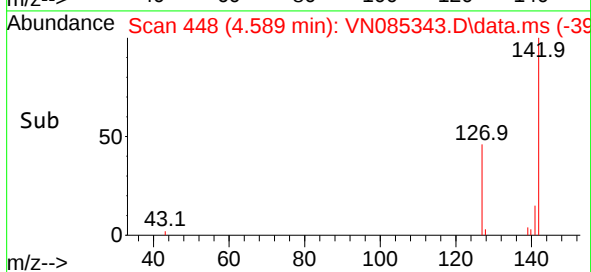
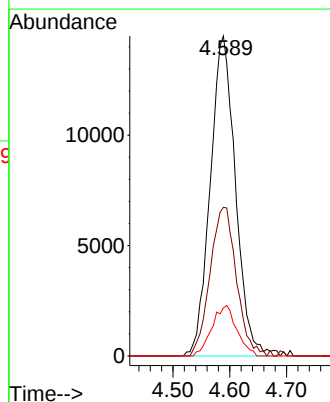
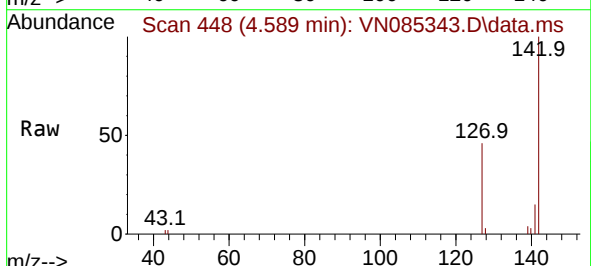
Instrument :
MSVOA_N
ClientSampleId :

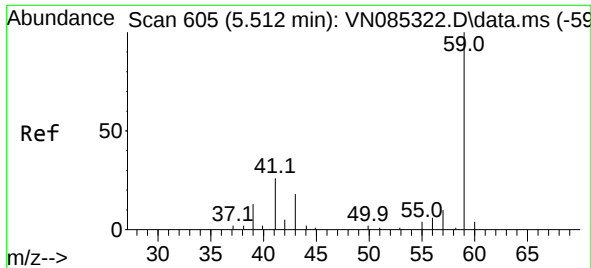
Tgt Ion:101 Resp: 38727
Ion Ratio Lower Upper
101 100
85 44.4 36.2 54.4
151 71.0 55.8 83.6



#10
Methyl Iodide
Concen: 19.576 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion:142 Resp: 44778
Ion Ratio Lower Upper
142 100
127 46.5 35.3 52.9
141 15.0 11.5 17.3

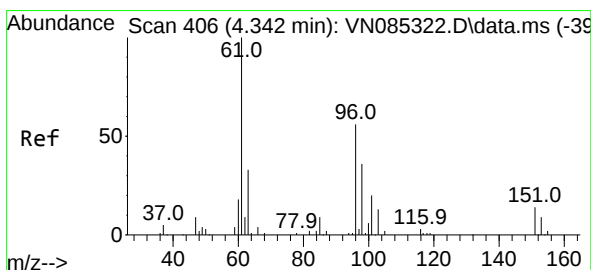
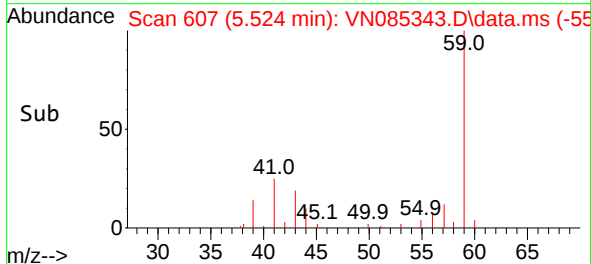
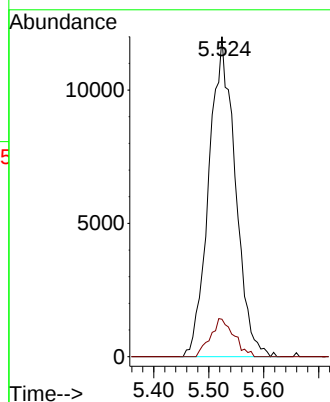
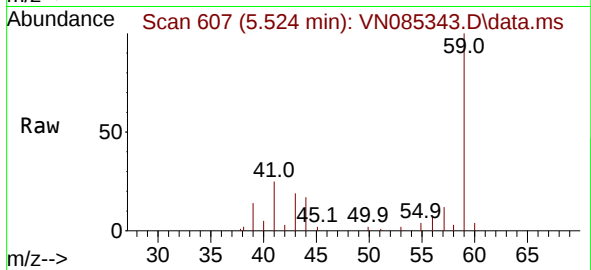




#11
Tert butyl alcohol
Concen: 136.596 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

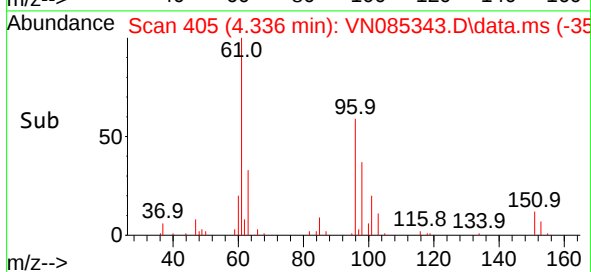
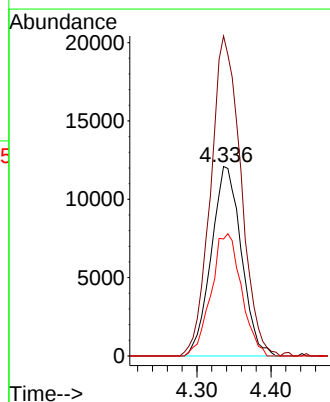
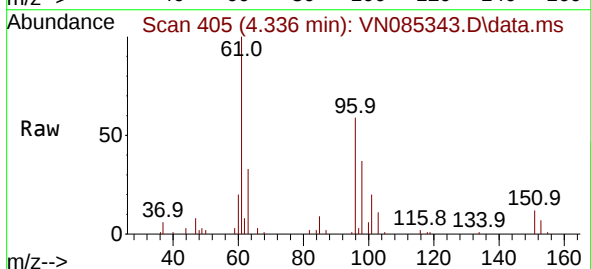
Instrument :
MSVOA_N
ClientSampleId :

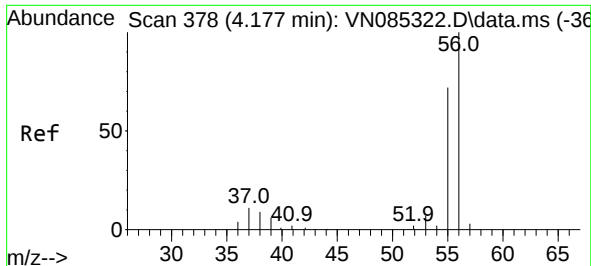
Tgt Ion: 59 Resp: 40103
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 18.619 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 96 Resp: 34012
Ion Ratio Lower Upper
96 100
61 168.9 142.4 213.6
98 61.7 51.5 77.3





#13

Acrolein

Concen: 115.074 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

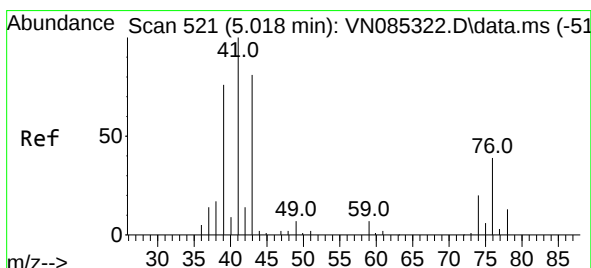
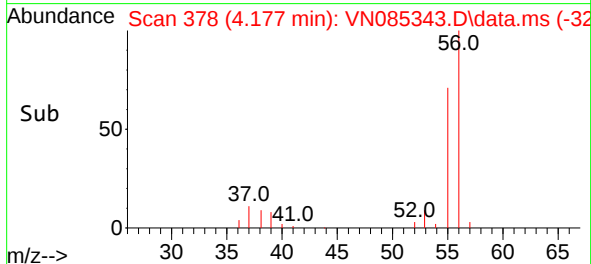
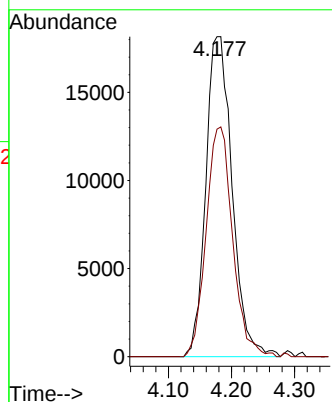
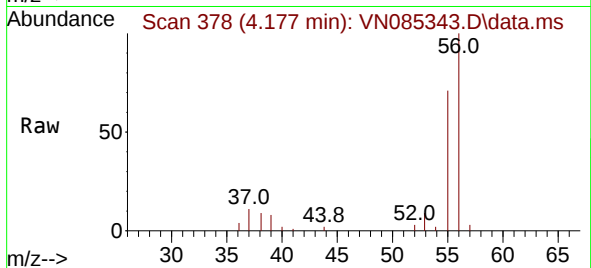
ClientSampleId :

Tgt Ion: 56 Resp: 52672

Ion Ratio Lower Upper

56 100

55 72.1 57.5 86.3



#14

Allyl chloride

Concen: 18.615 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

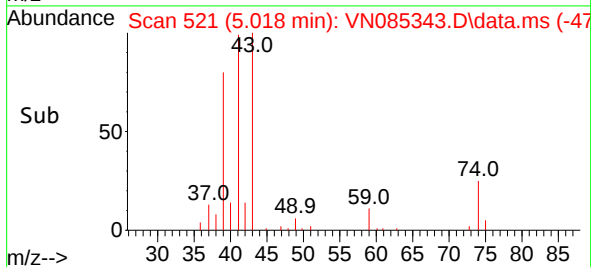
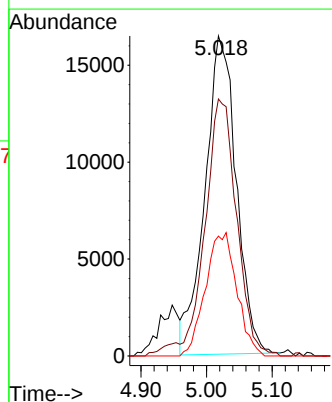
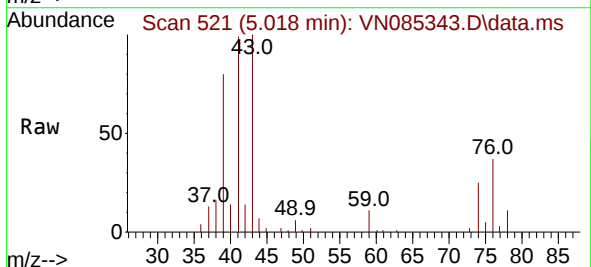
Tgt Ion: 41 Resp: 54422

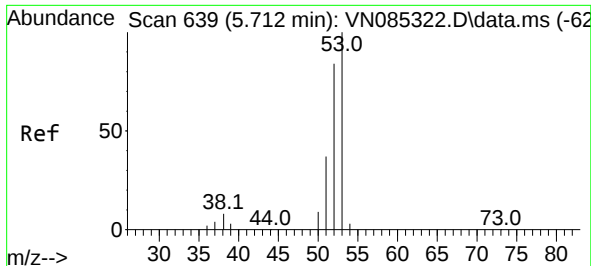
Ion Ratio Lower Upper

41 100

39 82.7 64.4 96.6

76 38.8 31.5 47.3

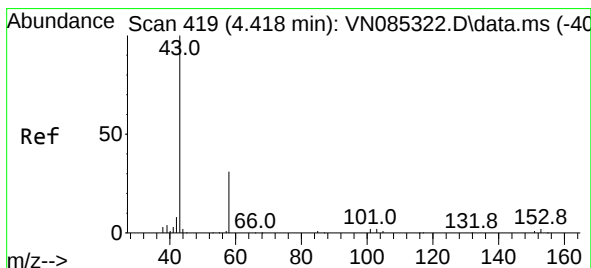
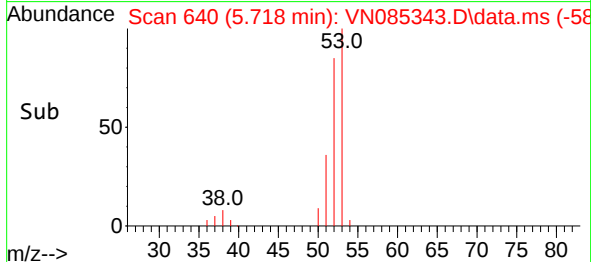
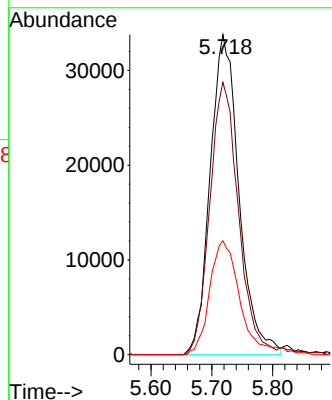
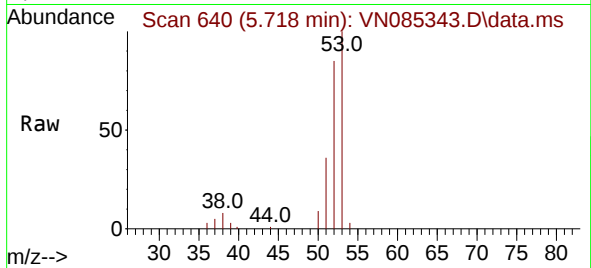




#15
Acrylonitrile
Concen: 120.106 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

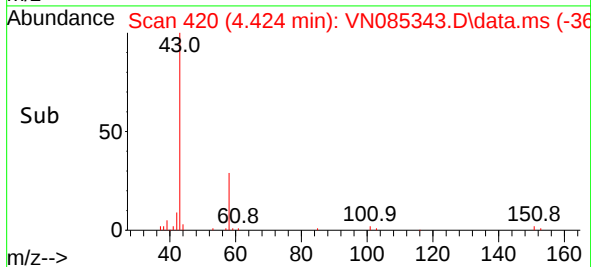
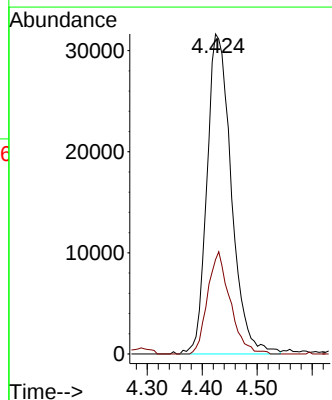
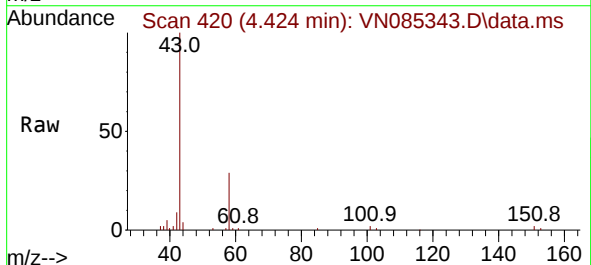
Instrument :
MSVOA_N
ClientSampleId :

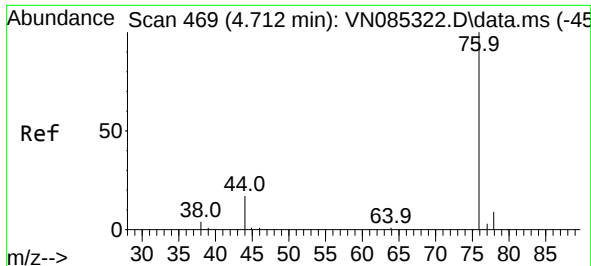
Tgt Ion: 53 Resp: 110982
Ion Ratio Lower Upper
53 100
52 84.2 66.6 100.0
51 37.9 29.6 44.4



#16
Acetone
Concen: 126.506 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

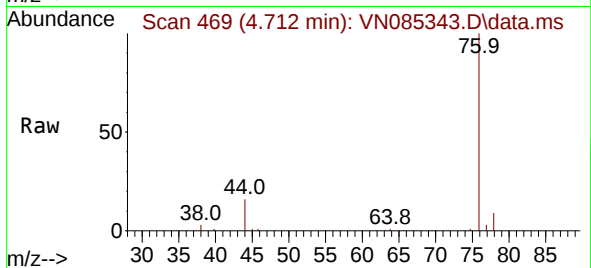
Tgt Ion: 43 Resp: 97531
Ion Ratio Lower Upper
43 100
58 29.5 24.5 36.7



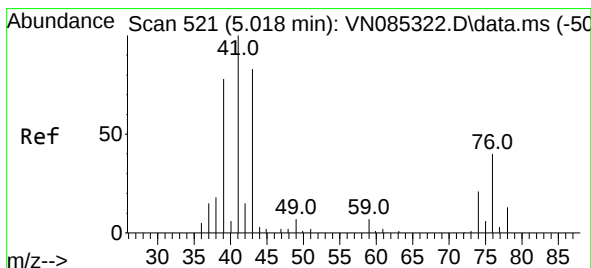
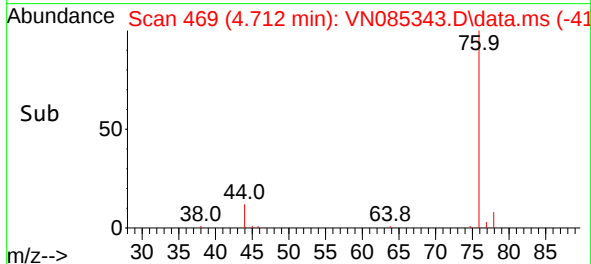
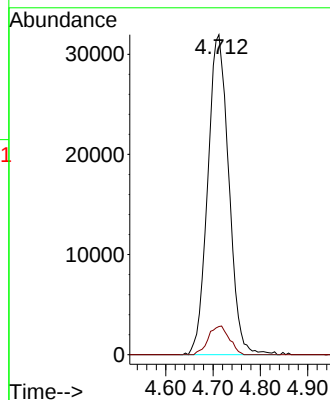


#17
Carbon Disulfide
Concen: 17.736 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :

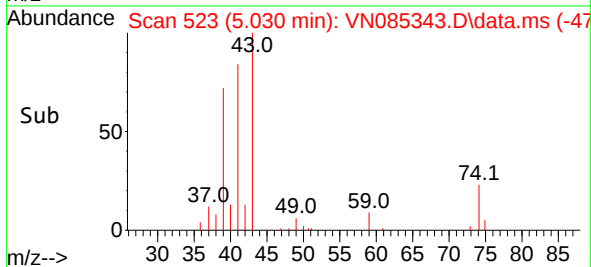
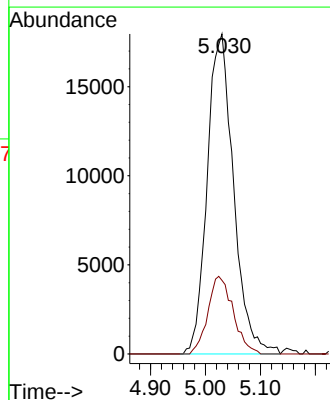
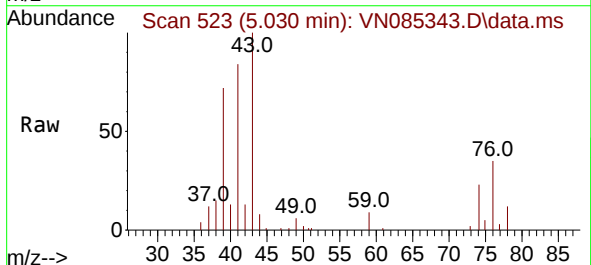


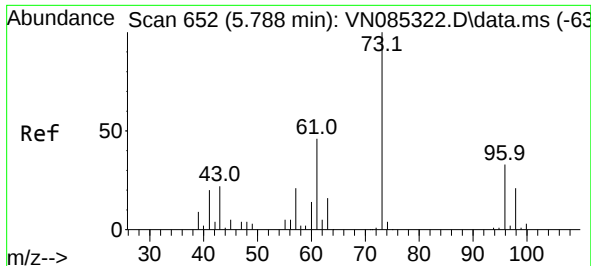
Tgt Ion: 76 Resp: 98561
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 25.332 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 43 Resp: 59792
Ion Ratio Lower Upper
43 100
74 23.2 19.0 28.6

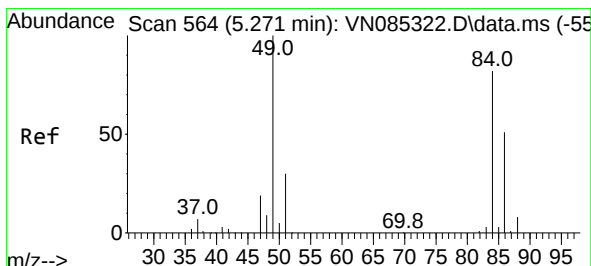
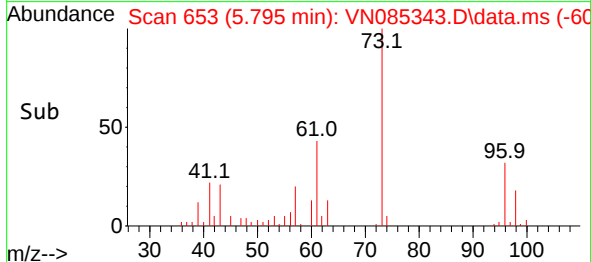
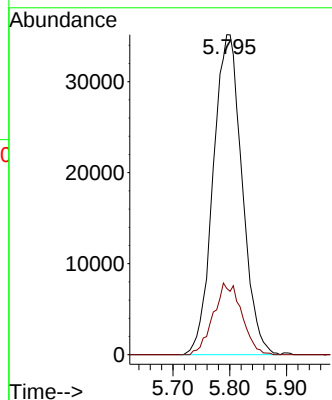
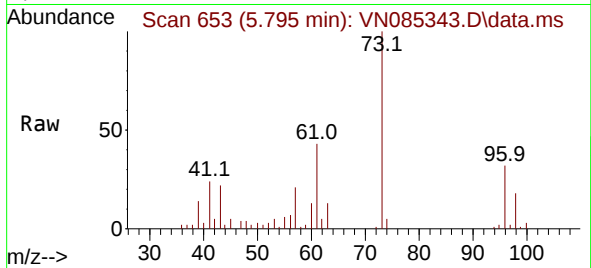




#19
Methyl tert-butyl Ether
Concen: 20.885 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

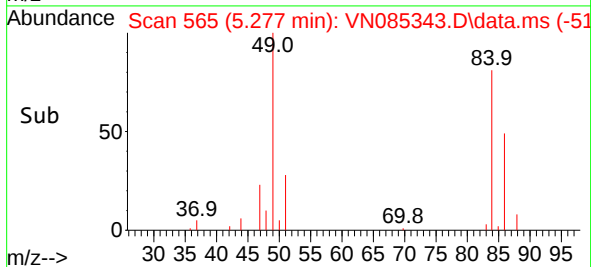
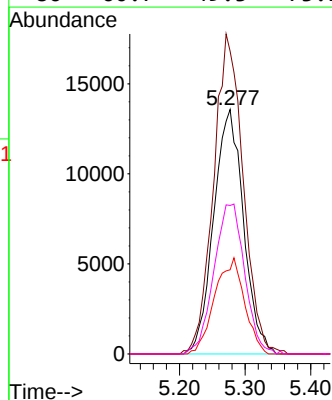
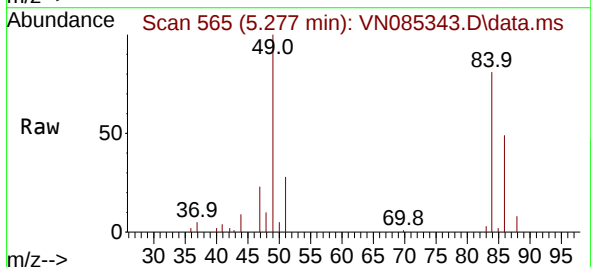
Instrument :
MSVOA_N
ClientSampleId :

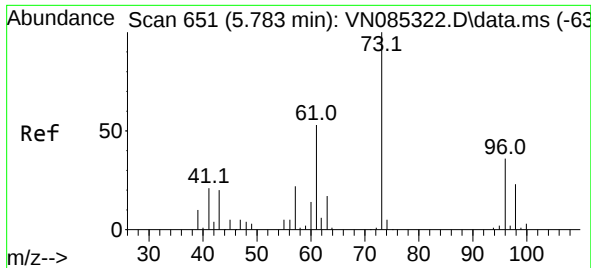
Tgt Ion: 73 Resp: 124006
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6



#20
Methylene Chloride
Concen: 20.667 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 84 Resp: 42857
Ion Ratio Lower Upper
84 100
49 123.8 97.6 146.4
51 34.4 29.1 43.7
86 60.7 49.3 73.9

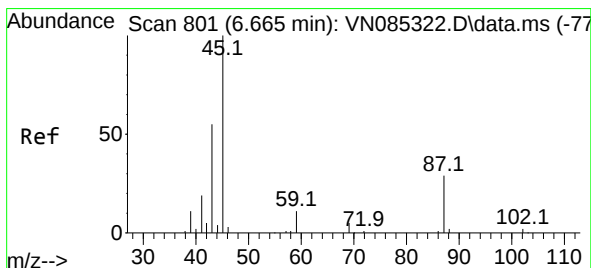
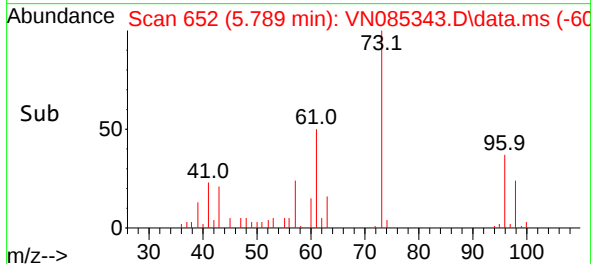
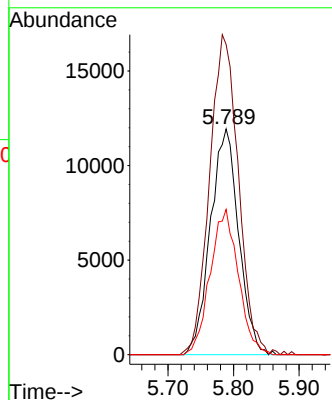
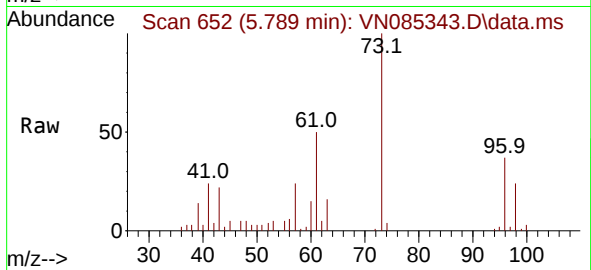




#21
trans-1,2-Dichloroethene
Concen: 18.734 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

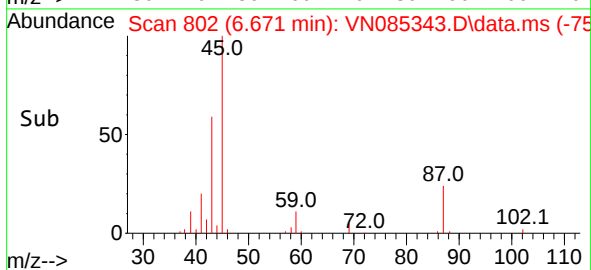
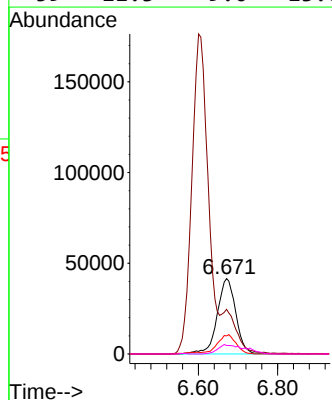
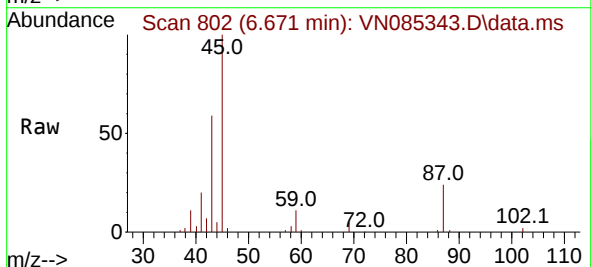
Instrument :
MSVOA_N
ClientSampleId :

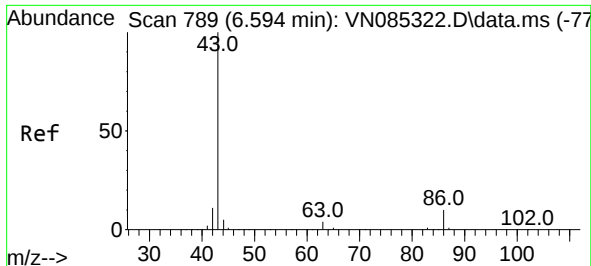
Tgt Ion: 96 Resp: 35748
Ion Ratio Lower Upper
96 100
61 137.4 118.0 177.0
98 64.3 50.6 75.8



#22
Diisopropyl ether
Concen: 21.461 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 45 Resp: 135205
Ion Ratio Lower Upper
45 100
43 58.3 44.1 66.1
87 24.1 23.2 34.8
59 11.3 9.0 13.6

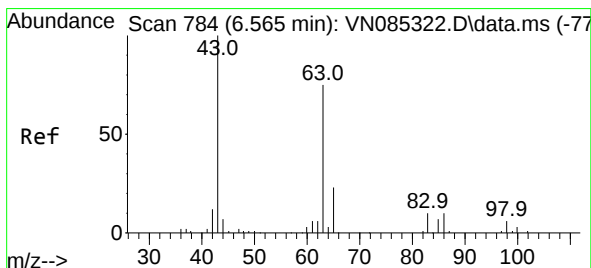
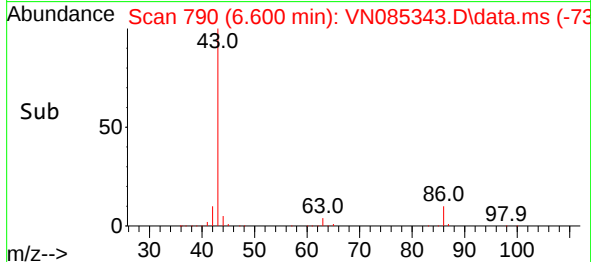
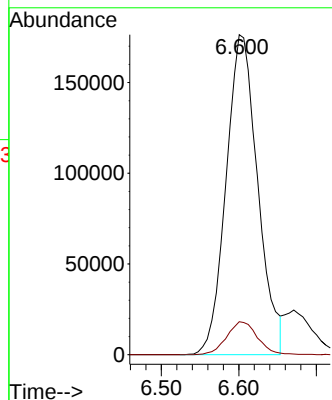
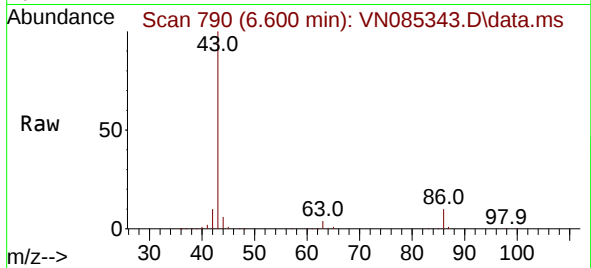




#23
 Vinyl Acetate
 Concen: 110.151 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085343.D
 Acq: 30 Dec 2024 14:25

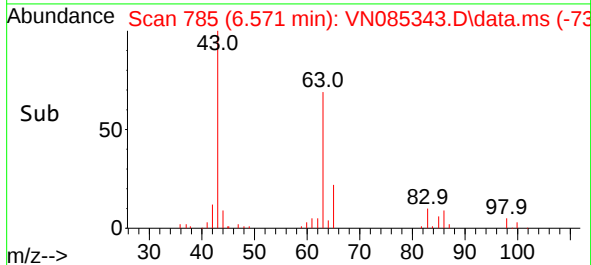
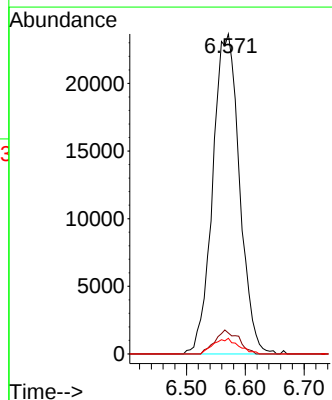
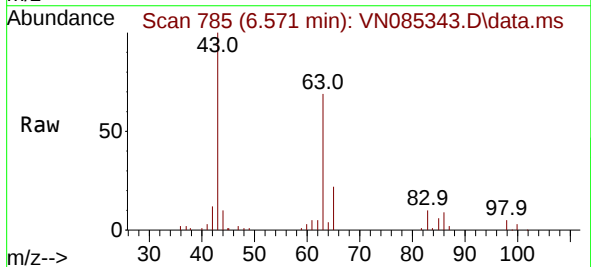
Instrument :
 MSVOA_N
 ClientSampleId :

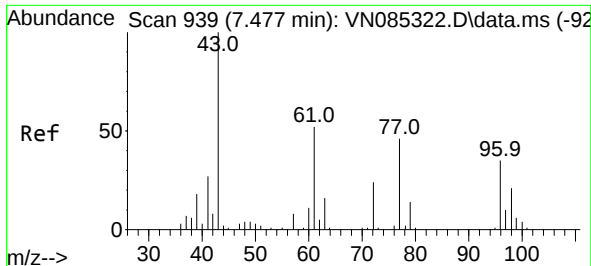
Tgt Ion: 43 Resp: 502027
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 19.722 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN085343.D
 Acq: 30 Dec 2024 14:25

Tgt Ion: 63 Resp: 74848
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.7 11.1
 100 4.9 2.3 6.8

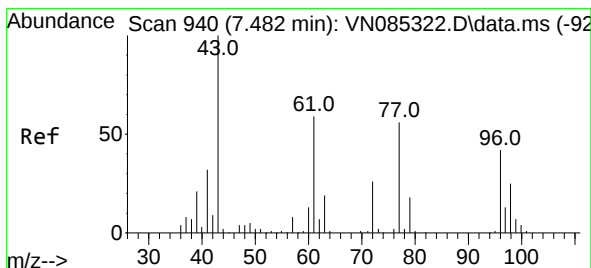
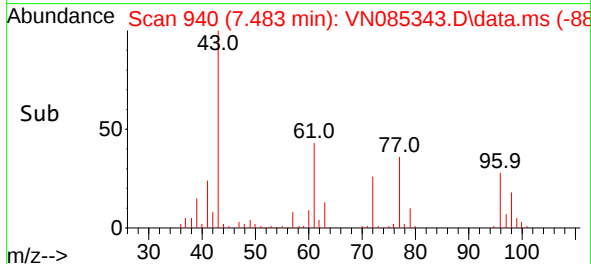
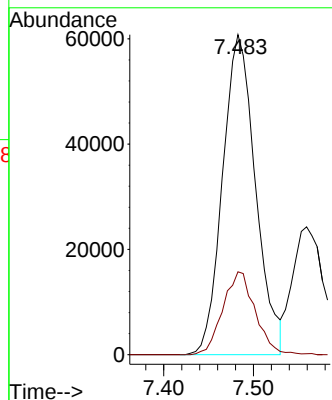
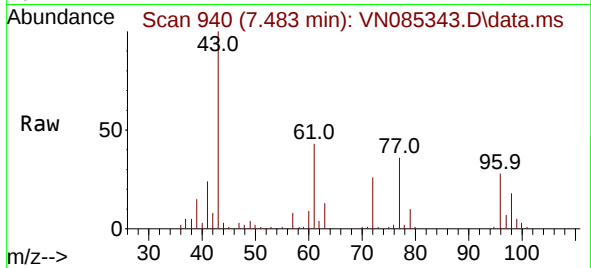




#25
2-Butanone
Concen: 129.678 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

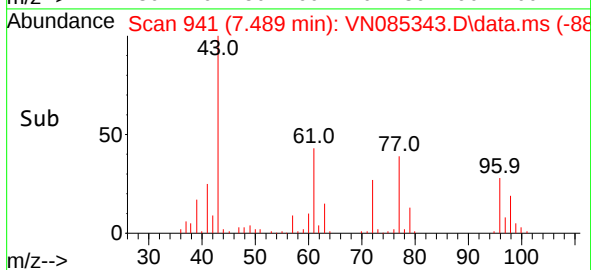
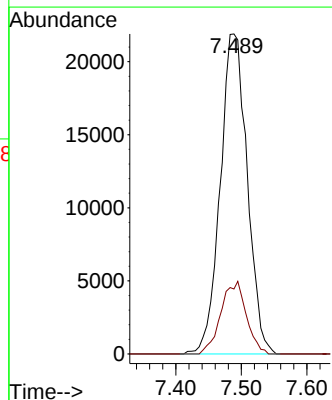
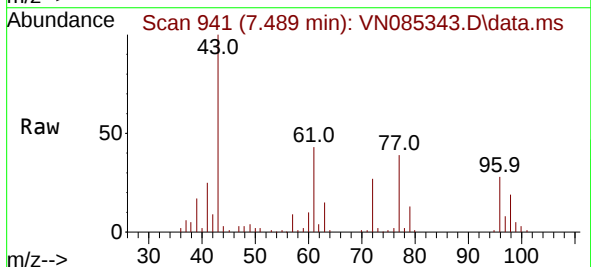
Instrument :
MSVOA_N
ClientSampleId :

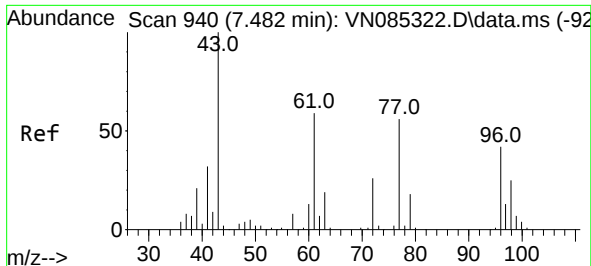
Tgt Ion: 43 Resp: 155103
Ion Ratio Lower Upper
43 100
72 25.9 19.6 29.4



#26
2,2-Dichloropropane
Concen: 18.818 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 77 Resp: 62568
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8

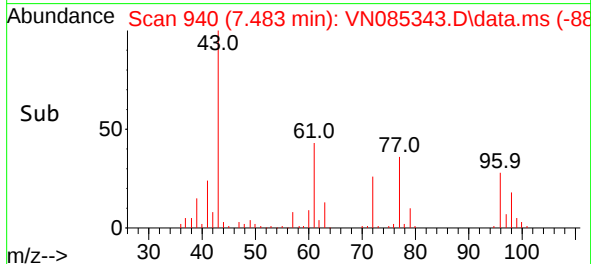
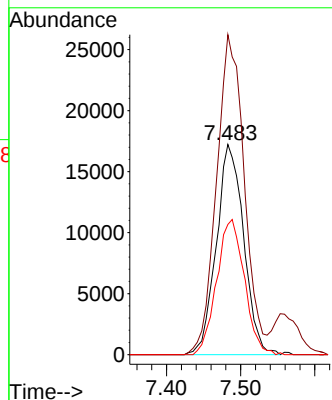
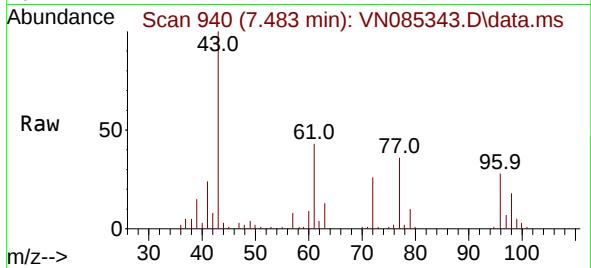




#27
 cis-1,2-Dichloroethene
 Concen: 19.667 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN085343.D
 Acq: 30 Dec 2024 14:25

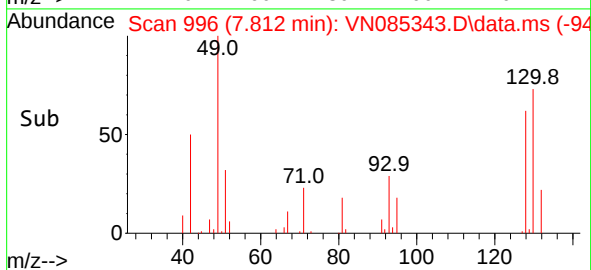
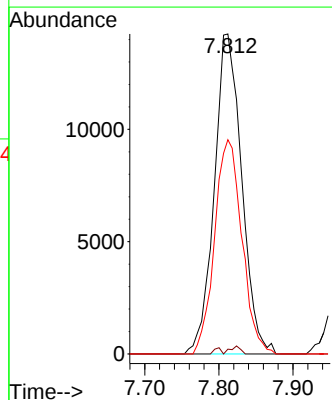
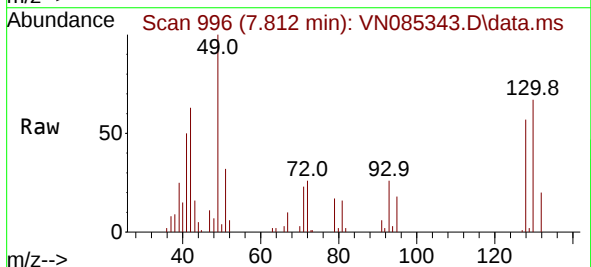
Instrument :
 MSVOA_N
 ClientSampleId :

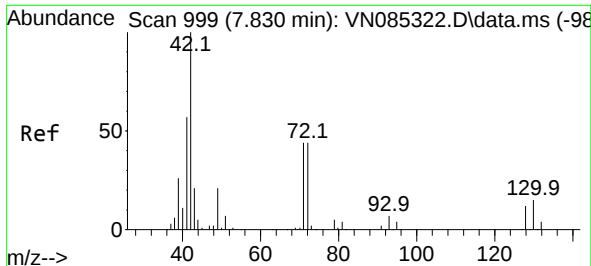
Tgt Ion: 96 Resp: 44047
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 296.4
 98 65.4 0.0 124.2



#28
 Bromochloromethane
 Concen: 20.757 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085343.D
 Acq: 30 Dec 2024 14:25

Tgt Ion: 49 Resp: 36608
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 2.0
 130 66.7 0.0 0.0#





#29

Tetrahydrofuran

Concen: 131.798 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.012 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

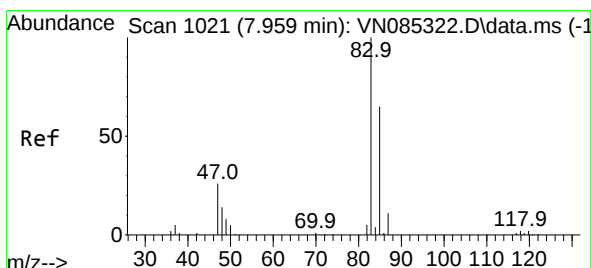
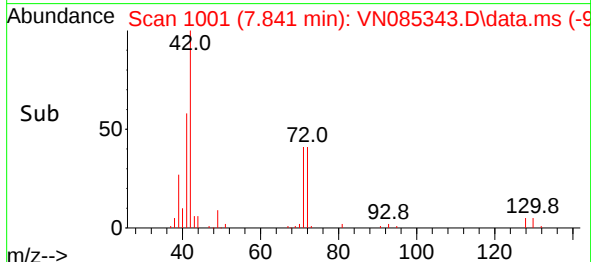
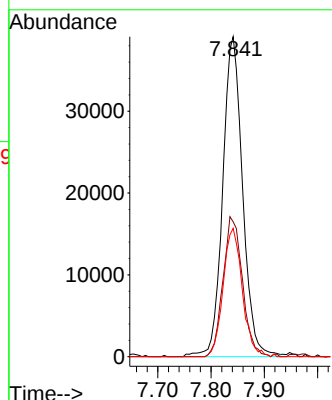
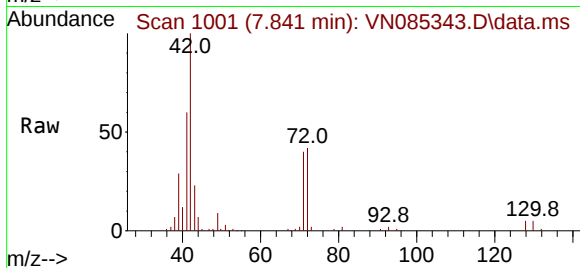
Tgt Ion: 42 Resp: 101543

Ion Ratio Lower Upper

42 100

72 42.6 35.1 52.7

71 38.6 33.4 50.0



#30

Chloroform

Concen: 19.962 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085343.D

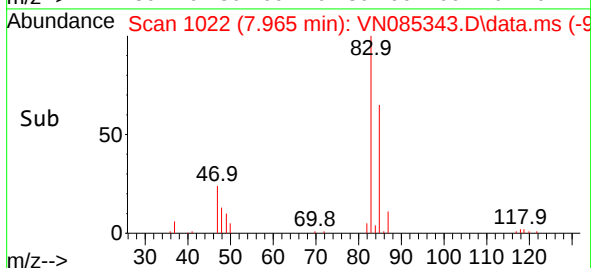
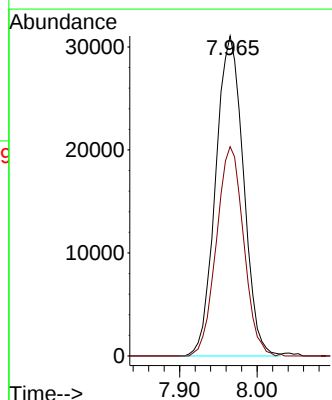
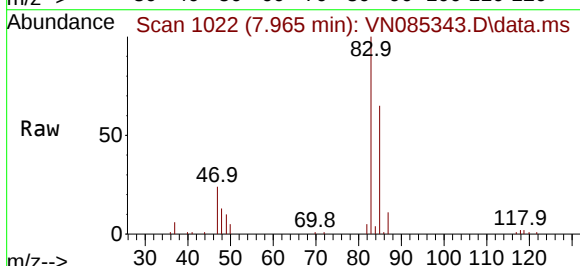
Acq: 30 Dec 2024 14:25

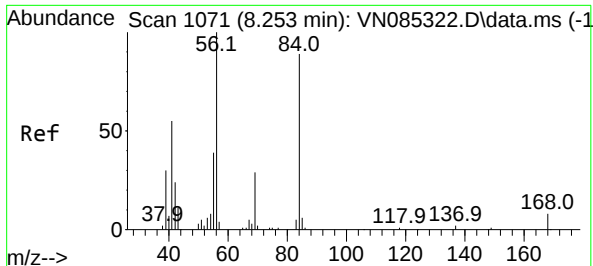
Tgt Ion: 83 Resp: 77502

Ion Ratio Lower Upper

83 100

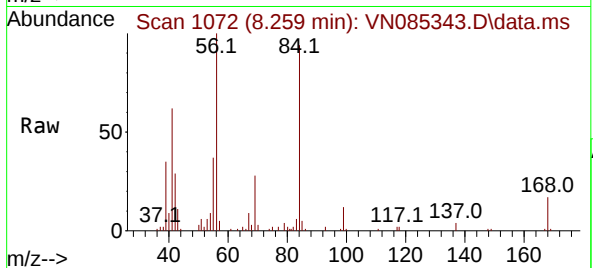
85 65.4 52.0 78.0



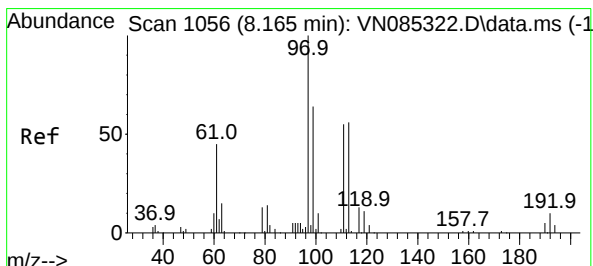
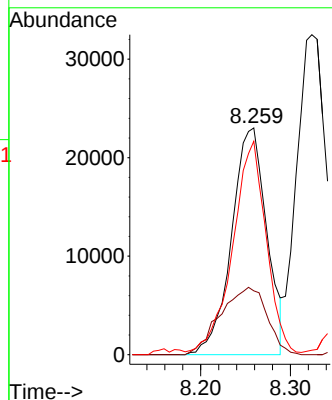
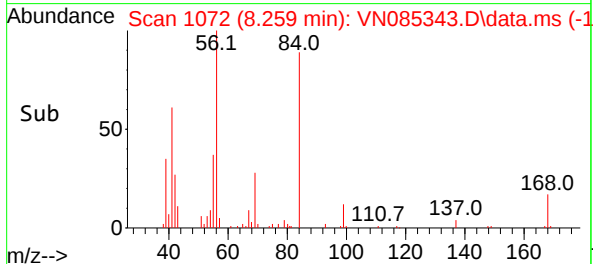


#31
Cyclohexane
Concen: 18.053 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Instrument :
MSVOA_N
ClientSampleId :

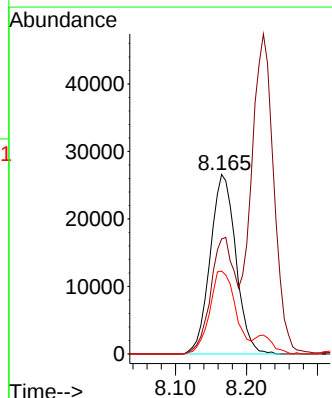
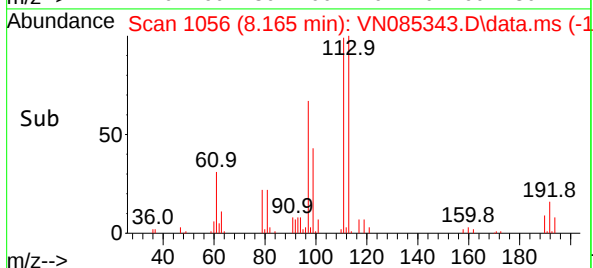
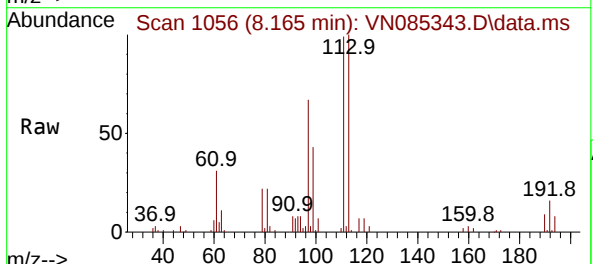


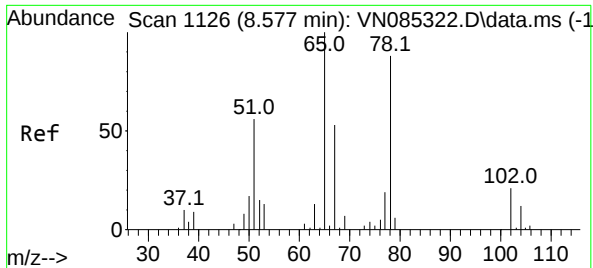
Tgt Ion: 56 Resp: 62563
Ion Ratio Lower Upper
56 100
69 27.4 23.4 35.0
84 92.1 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 19.199 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 97 Resp: 66572
Ion Ratio Lower Upper
97 100
99 60.9 53.3 79.9
61 47.0 39.6 59.4

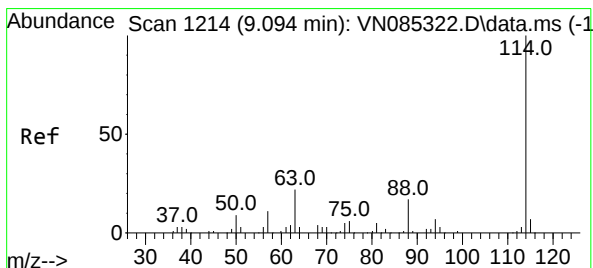
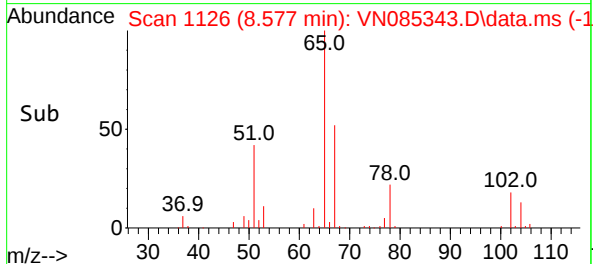
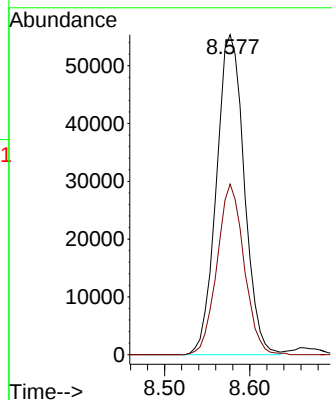
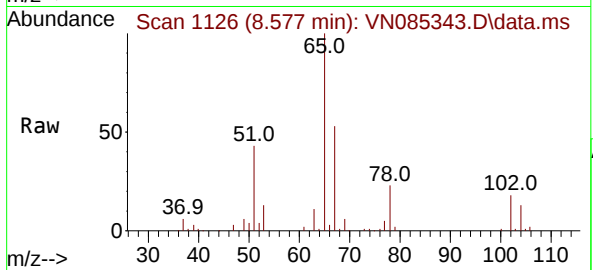




#33
 1,2-Dichloroethane-d4
 Concen: 53.493 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN085343.D
 Acq: 30 Dec 2024 14:25

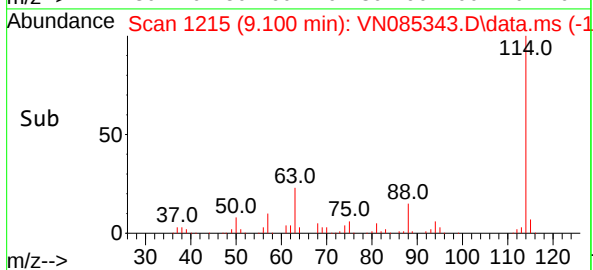
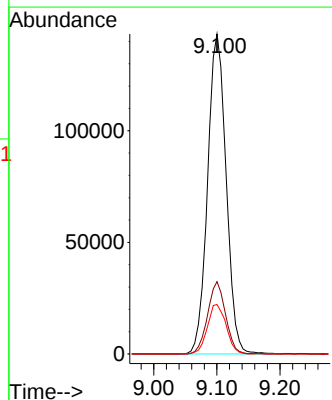
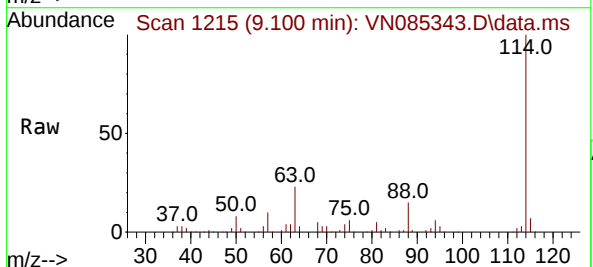
Instrument :
 MSVOA_N
 ClientSampleId :

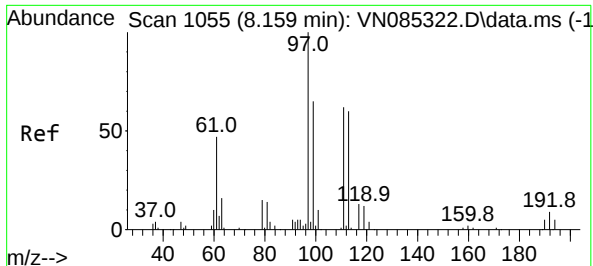
Tgt Ion: 65 Resp: 125417
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085343.D
 Acq: 30 Dec 2024 14:25

Tgt Ion: 114 Resp: 292155
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 43.4
 88 15.5 0.0 33.6





#35

Dibromofluoromethane

Concen: 52.183 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

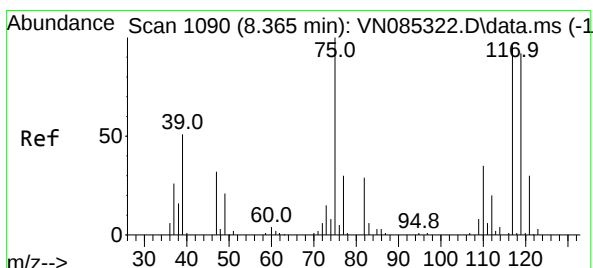
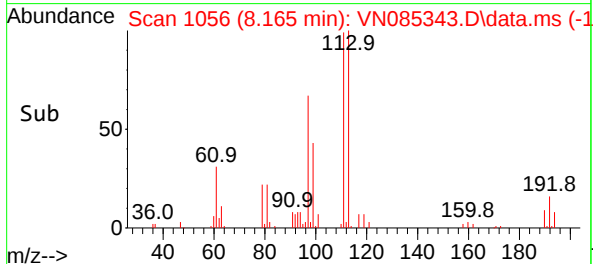
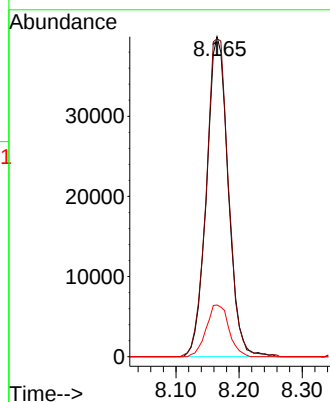
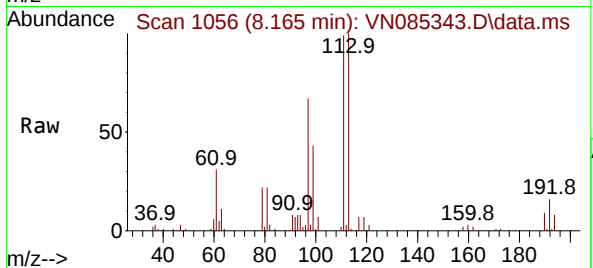
Tgt Ion:113 Resp: 95110

Ion Ratio Lower Upper

113 100

111 102.4 80.5 120.7

192 16.9 12.9 19.3



#36

1,1-Dichloropropene

Concen: 18.880 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

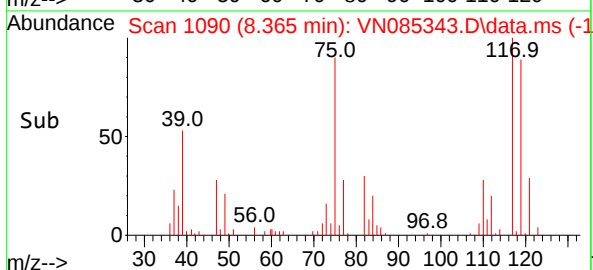
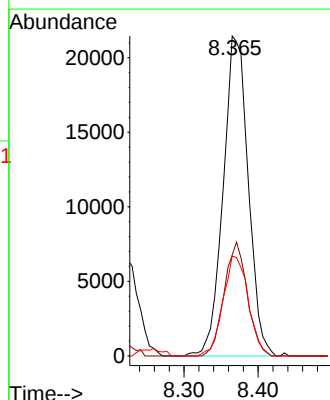
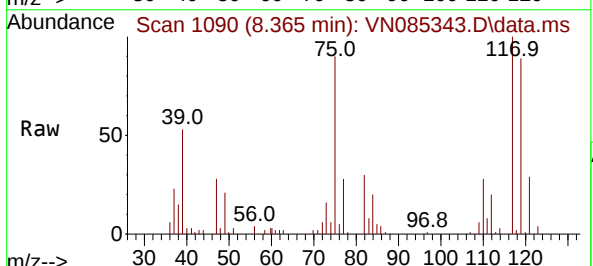
Tgt Ion: 75 Resp: 50384

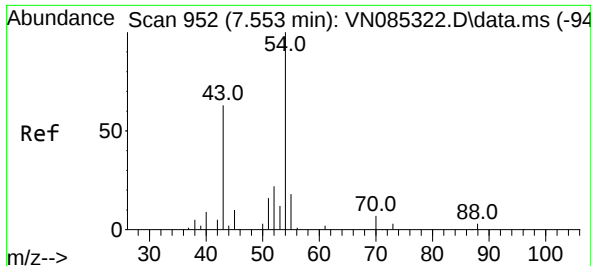
Ion Ratio Lower Upper

75 100

110 32.8 16.6 49.8

77 31.4 24.3 36.5





#37

Ethyl Acetate

Concen: 23.248 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

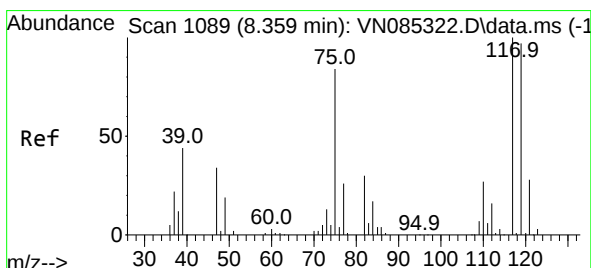
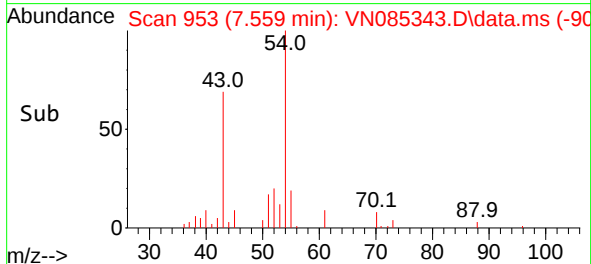
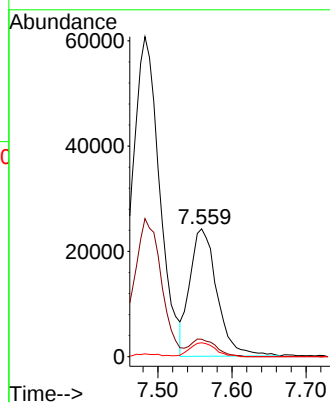
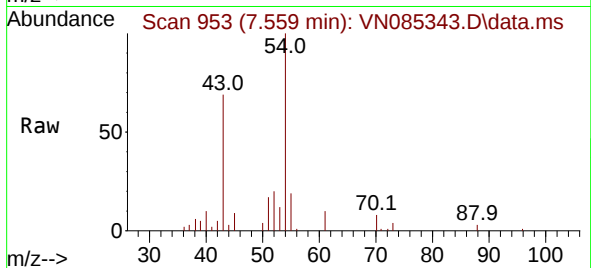
Tgt Ion: 43 Resp: 61664

Ion Ratio Lower Upper

43 100

61 13.1 10.4 15.6

70 10.4 8.2 12.2



#38

Carbon Tetrachloride

Concen: 19.574 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

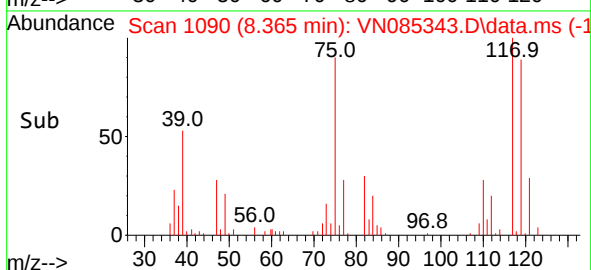
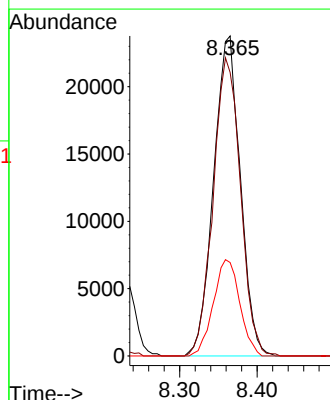
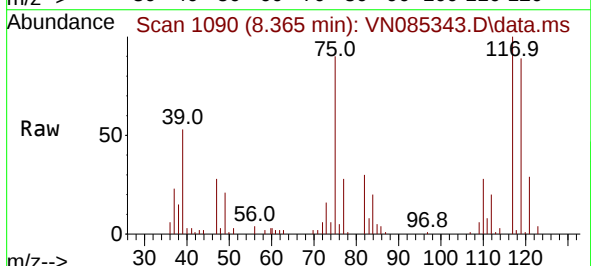
Tgt Ion: 117 Resp: 56937

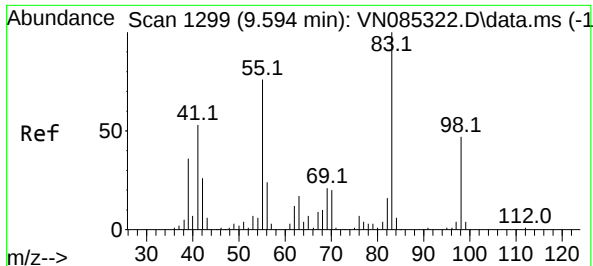
Ion Ratio Lower Upper

117 100

119 88.6 77.8 116.6

121 29.2 22.5 33.7





#39

Methylcyclohexane

Concen: 18.530 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

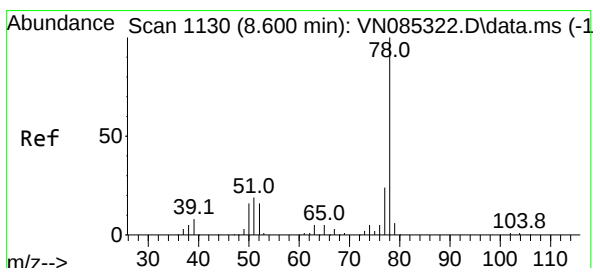
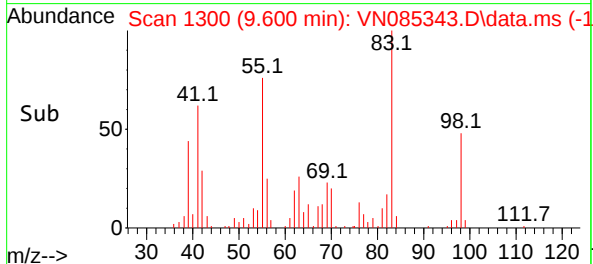
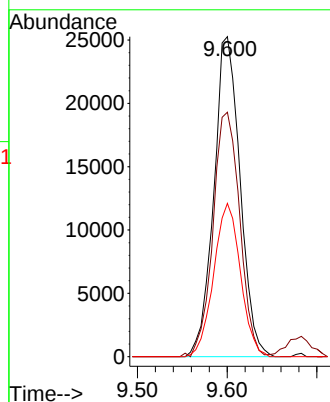
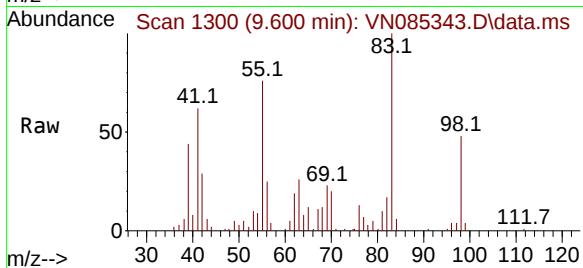
Tgt Ion: 83 Resp: 51305

Ion Ratio Lower Upper

83 100

55 76.4 60.7 91.1

98 47.9 37.7 56.5



#40

Benzene

Concen: 20.396 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085343.D

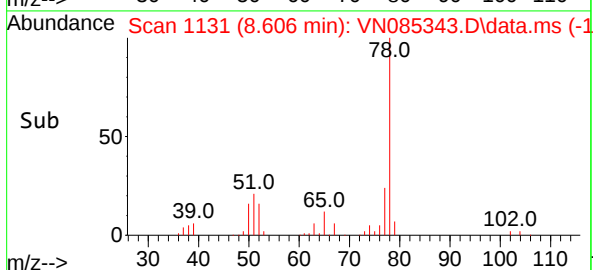
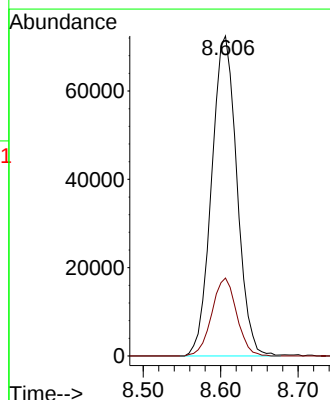
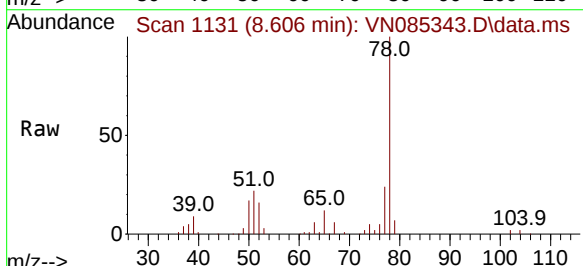
Acq: 30 Dec 2024 14:25

Tgt Ion: 78 Resp: 164562

Ion Ratio Lower Upper

78 100

77 24.3 19.0 28.4

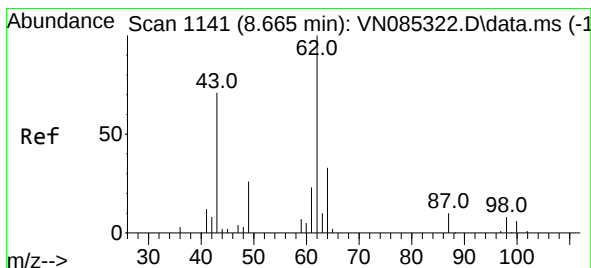
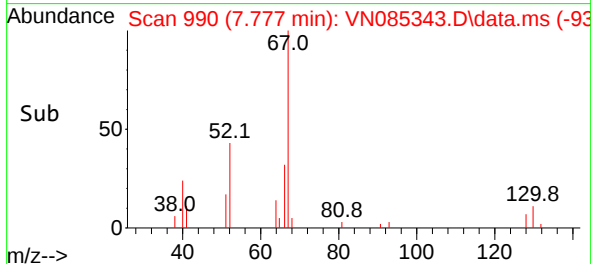
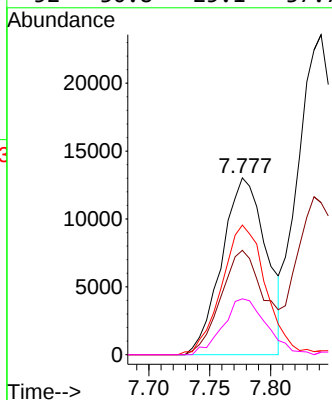
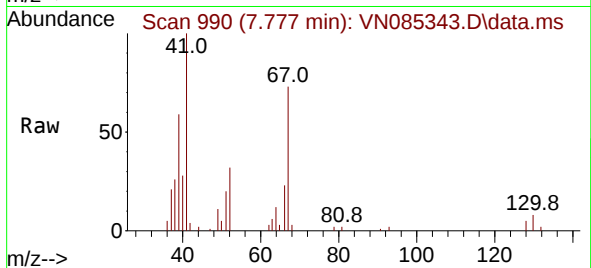




#41
Methacrylonitrile
Concen: 24.353 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

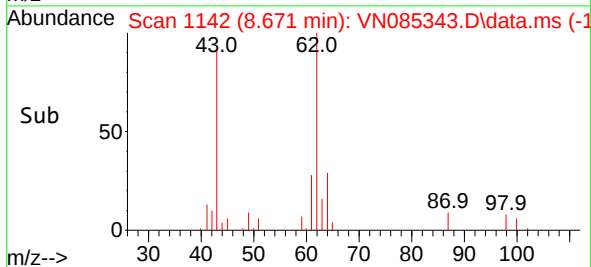
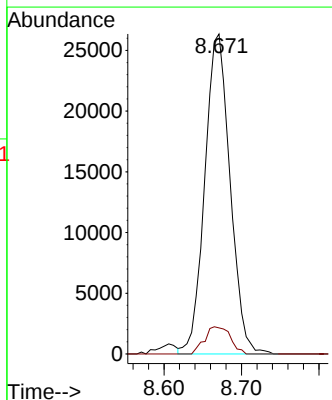
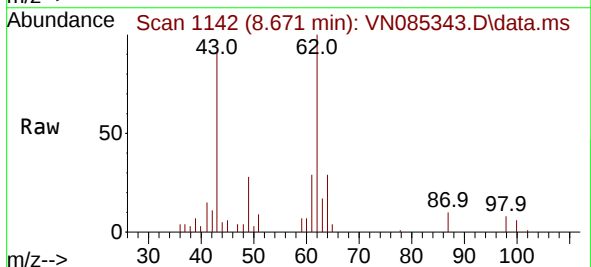
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41	Resp: 33082
Ion Ratio	Lower Upper
41 100	
39 57.8	45.8 68.8
67 73.4	57.1 85.7
52 30.8	25.1 37.7



#42
1,2-Dichloroethane
Concen: 20.681 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 62	Resp: 59826
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 17.6

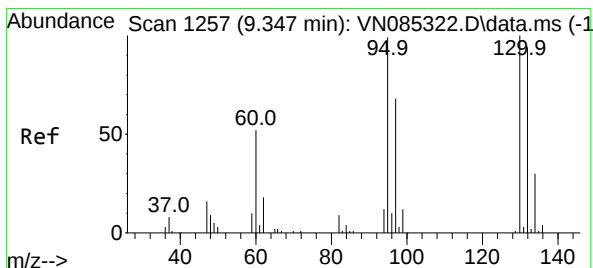
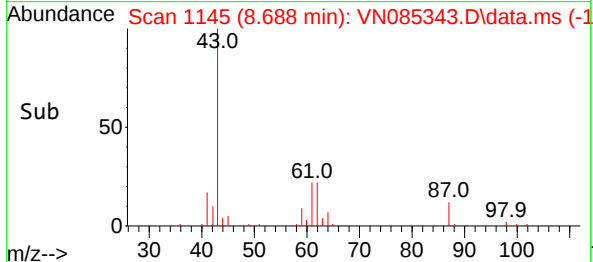
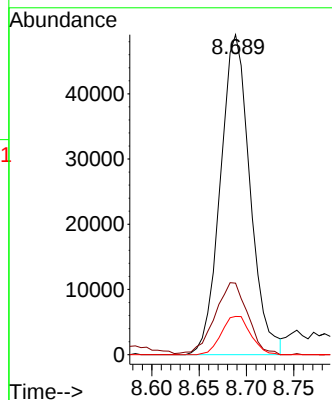
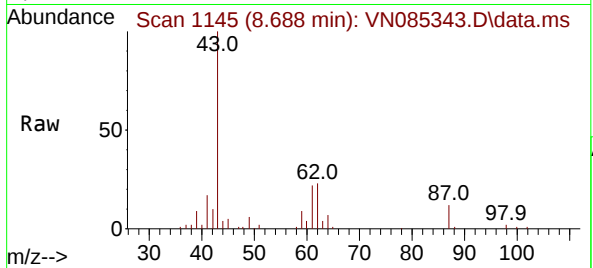




#43
Isopropyl Acetate
Concen: 24.491 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

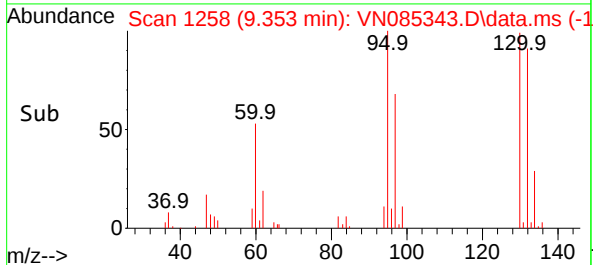
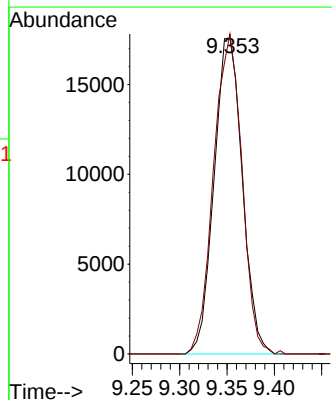
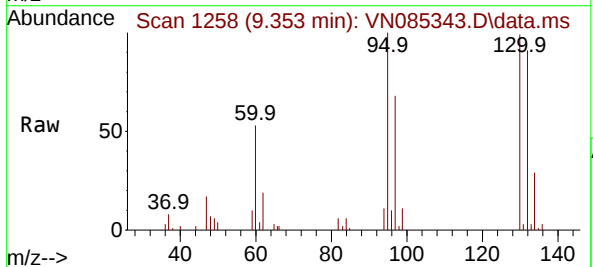
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 106965
Ion Ratio Lower Upper
43 100
61 24.8 20.8 31.2
87 11.8 10.2 15.4



#44
Trichloroethene
Concen: 19.082 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 130 Resp: 36451
Ion Ratio Lower Upper
130 100
95 101.2 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.377 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

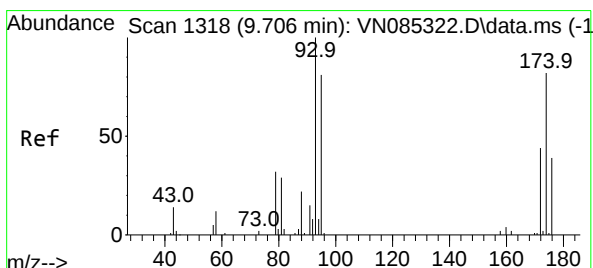
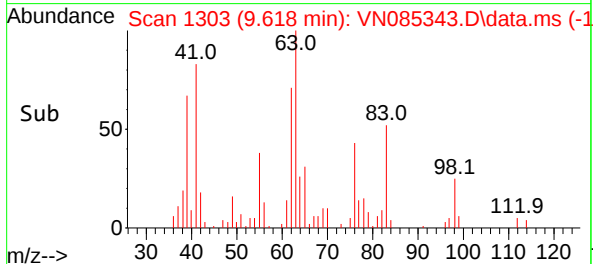
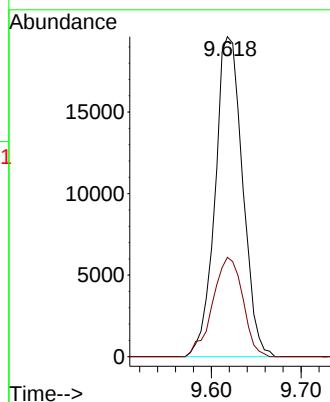
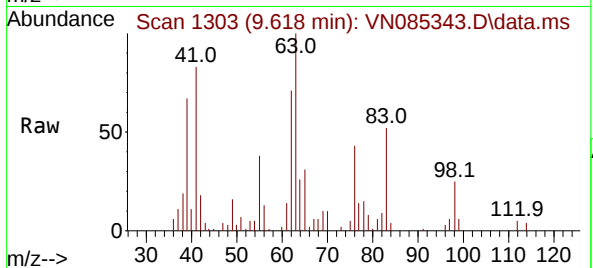
ClientSampleId :

Tgt Ion: 63 Resp: 41737

Ion Ratio Lower Upper

63 100

65 31.0 25.5 38.3



#46

Dibromomethane

Concen: 21.643 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

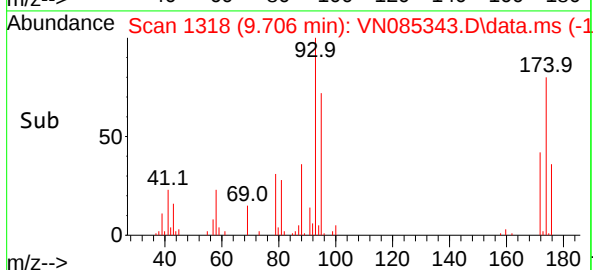
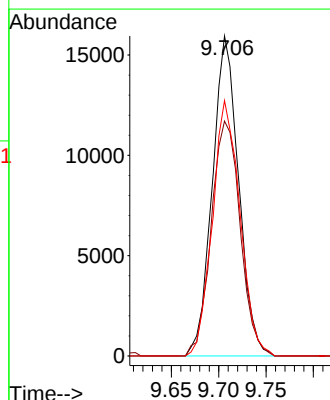
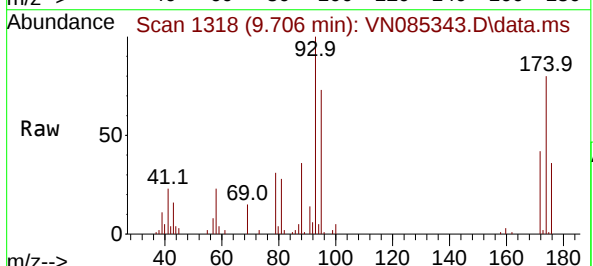
Tgt Ion: 93 Resp: 30830

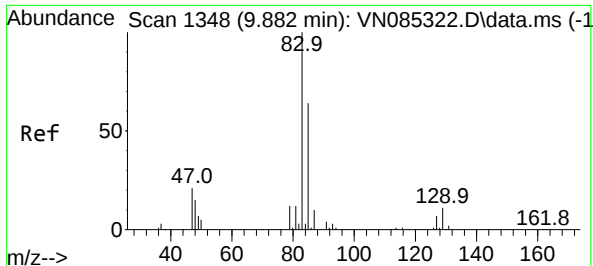
Ion Ratio Lower Upper

93 100

95 80.6 65.3 97.9

174 83.7 66.4 99.6

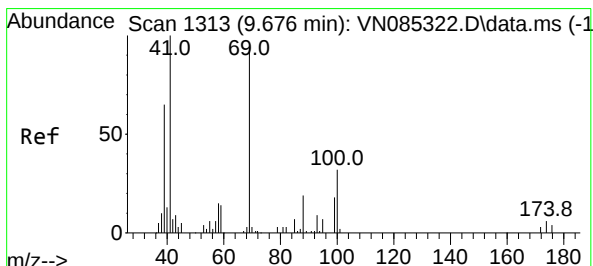
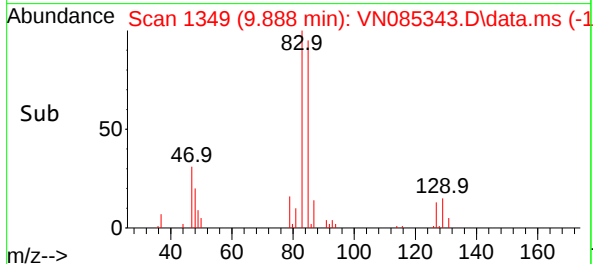
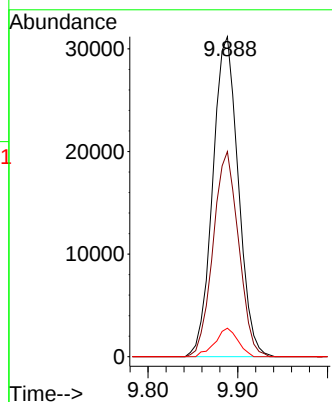
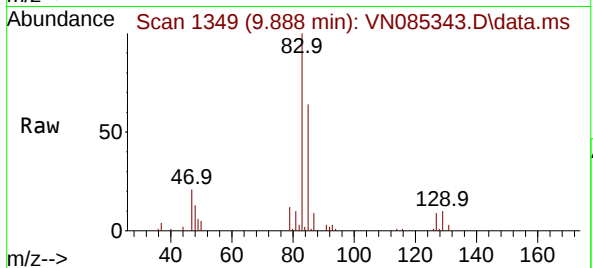




#47
Bromodichloromethane
Concen: 20.793 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

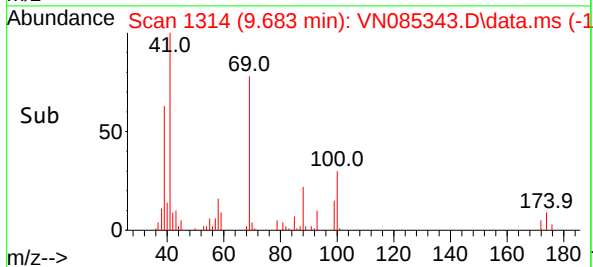
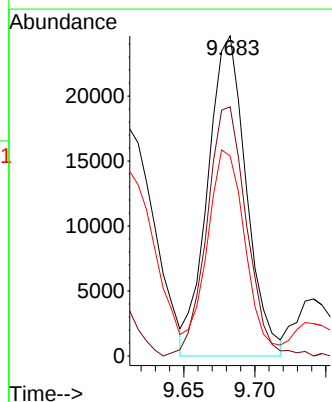
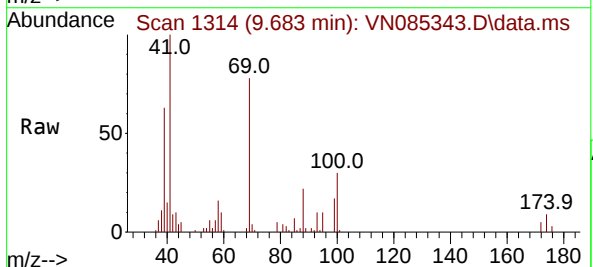
Instrument :
MSVOA_N
ClientSampleId :

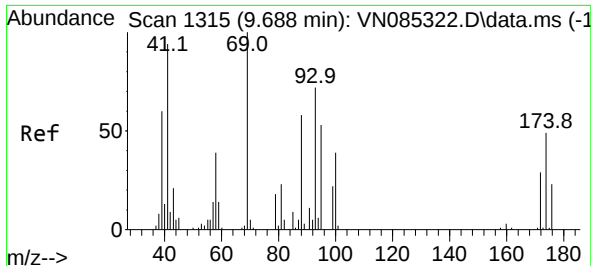
Tgt Ion: 83 Resp: 61560
Ion Ratio Lower Upper
83 100
85 64.1 51.0 76.4
127 8.9 5.8 8.6#



#48
Methyl methacrylate
Concen: 24.561 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 41 Resp: 46547
Ion Ratio Lower Upper
41 100
69 79.6 67.7 101.5
39 63.9 51.2 76.8





#49

1,4-Dioxane

Concen: 604.336 ug/l

RT: 9.688 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

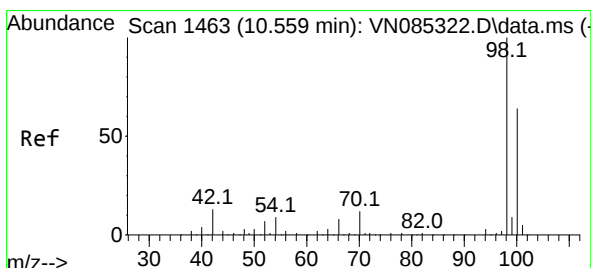
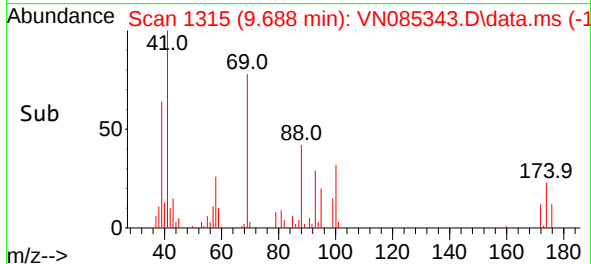
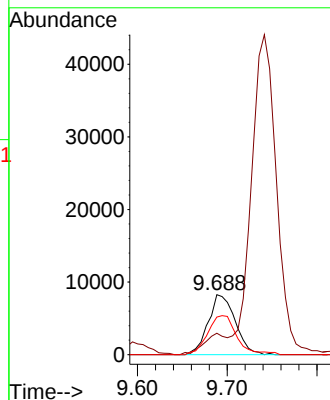
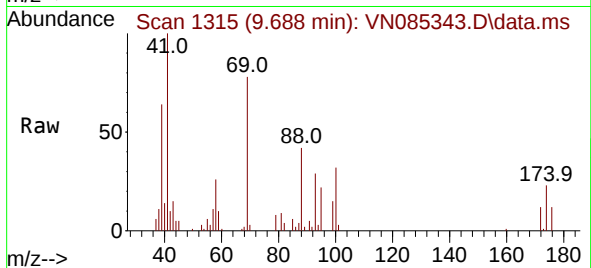
Tgt Ion: 88 Resp: 17280

Ion Ratio Lower Upper

88 100

43 29.8 22.1 33.1

58 70.1 56.7 85.1



#50

Toluene-d8

Concen: 51.010 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085343.D

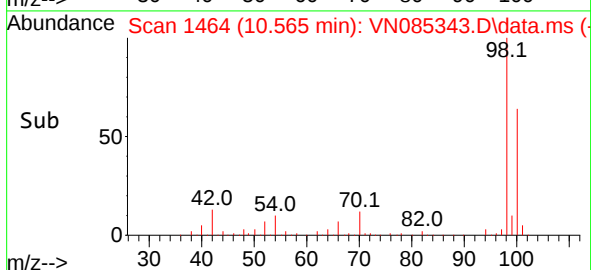
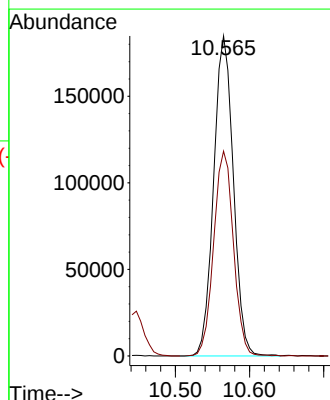
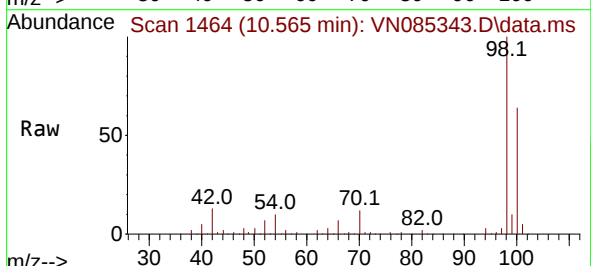
Acq: 30 Dec 2024 14:25

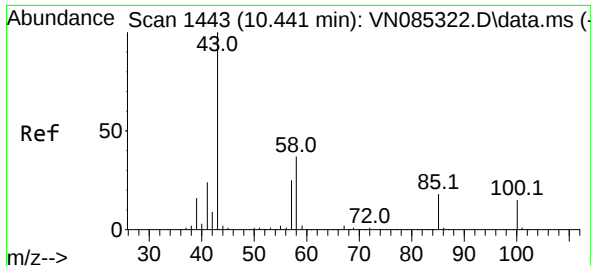
Tgt Ion: 98 Resp: 341164

Ion Ratio Lower Upper

98 100

100 64.2 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 129.744 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

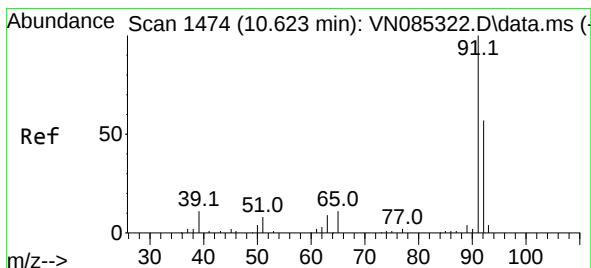
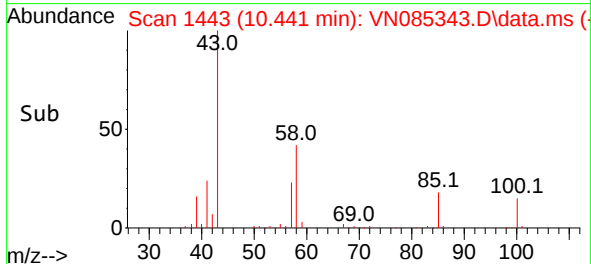
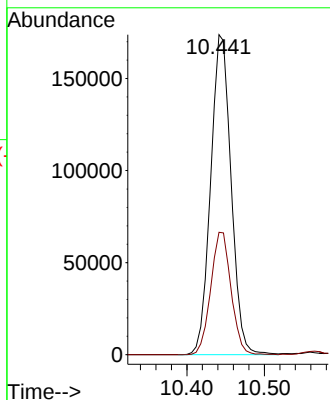
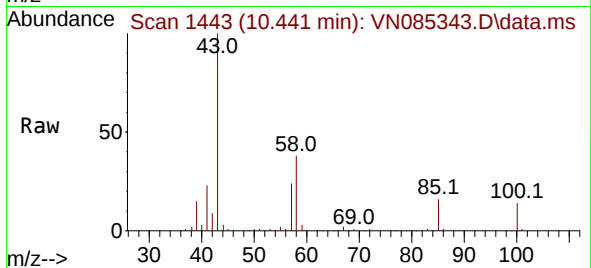
ClientSampleId :

Tgt Ion: 43 Resp: 318442

Ion Ratio Lower Upper

43 100

58 38.0 30.3 45.5



#52

Toluene

Concen: 20.329 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN085343.D

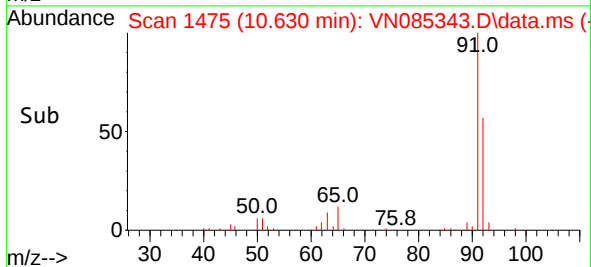
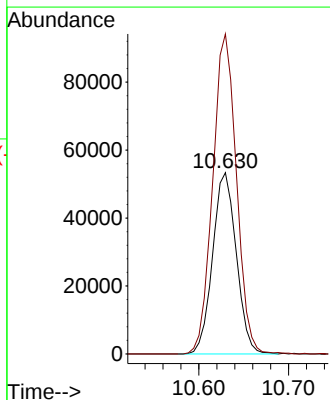
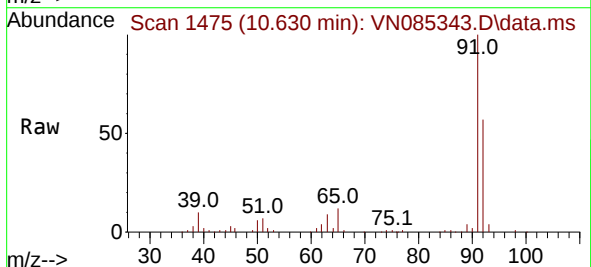
Acq: 30 Dec 2024 14:25

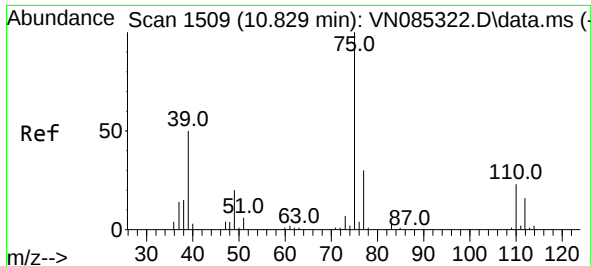
Tgt Ion: 92 Resp: 97662

Ion Ratio Lower Upper

92 100

91 177.1 140.2 210.4





#53

t-1,3-Dichloropropene

Concen: 20.456 ug/l

RT: 10.835 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

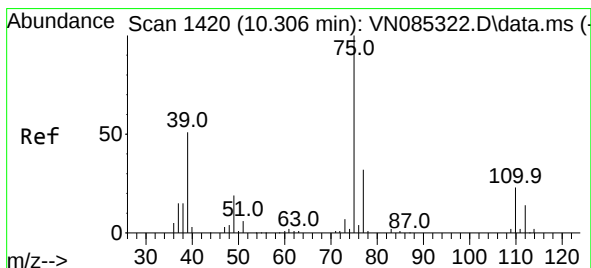
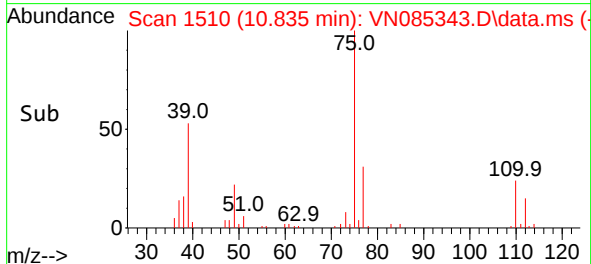
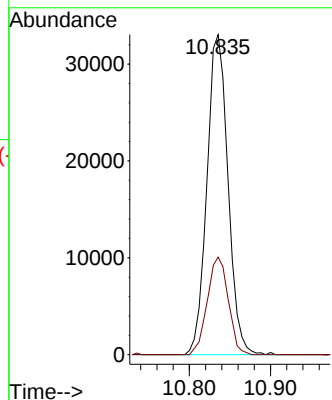
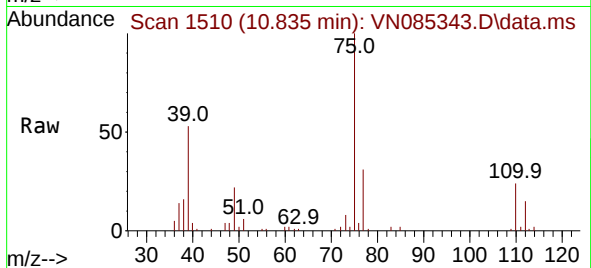
ClientSampleId :

Tgt Ion: 75 Resp: 59559

Ion Ratio Lower Upper

75 100

77 30.5 23.8 35.6



#54

cis-1,3-Dichloropropene

Concen: 20.597 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.006 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

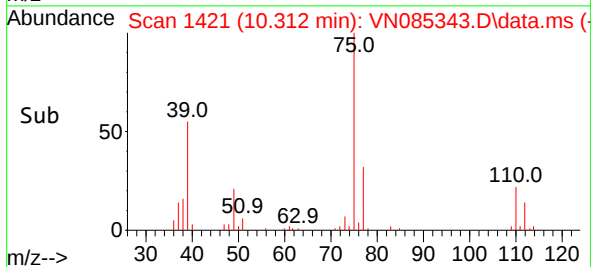
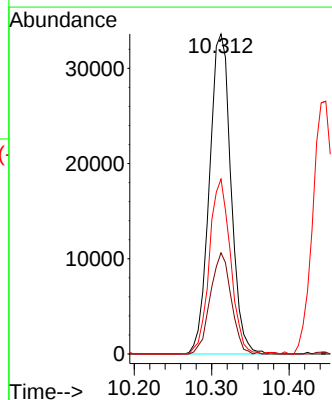
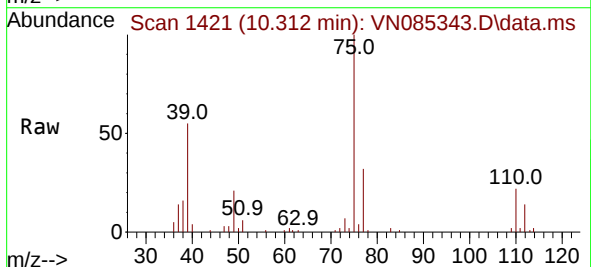
Tgt Ion: 75 Resp: 64846

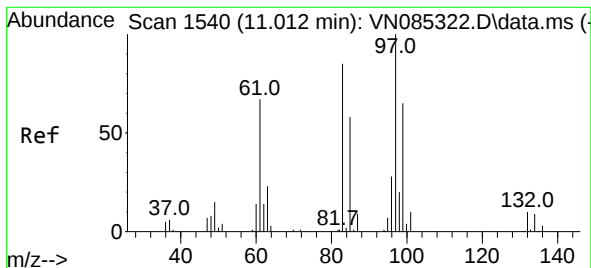
Ion Ratio Lower Upper

75 100

77 31.6 25.5 38.3

39 54.6 40.5 60.7

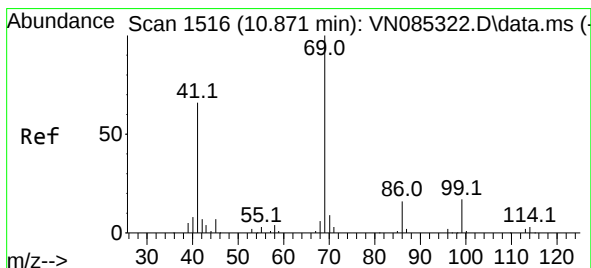
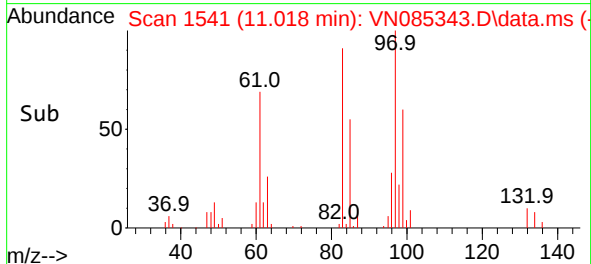
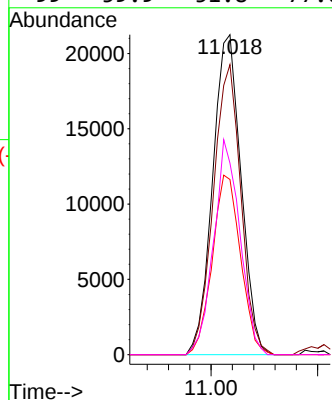
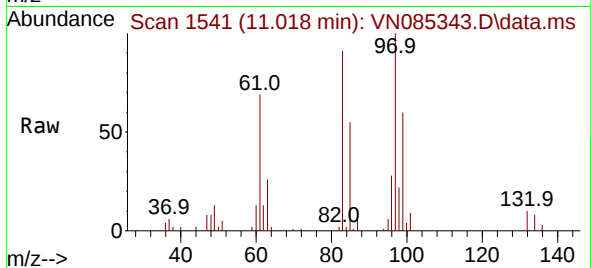




#55
1,1,2-Trichloroethane
Concen: 21.662 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

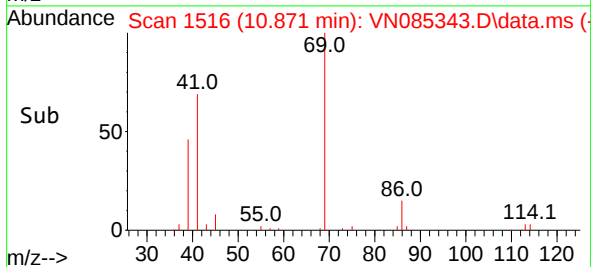
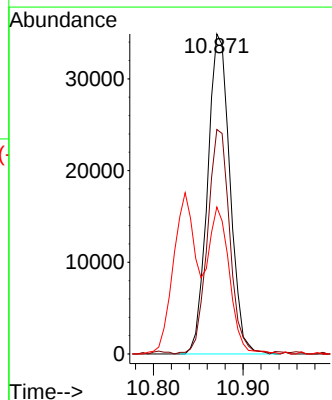
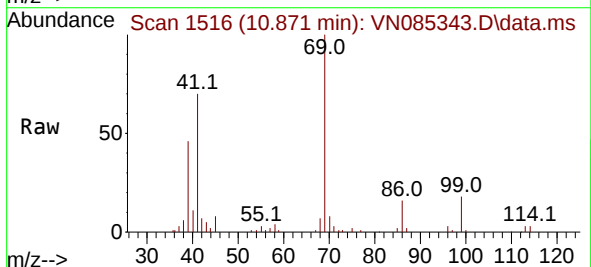
Instrument :
MSVOA_N
ClientSampleId :

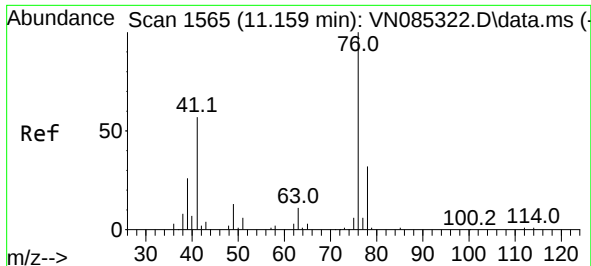
Tgt Ion: 97	Resp: 39290
Ion Ratio	Lower Upper
97	100
83	90.7 67.7 101.5
85	54.8 46.2 69.4
99	59.9 51.8 77.6



#56
Ethyl methacrylate
Concen: 22.926 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 69	Resp: 60563
Ion Ratio	Lower Upper
69	100
41	69.7 54.3 81.5
39	43.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.817 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

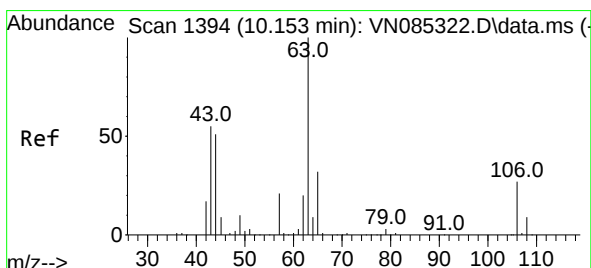
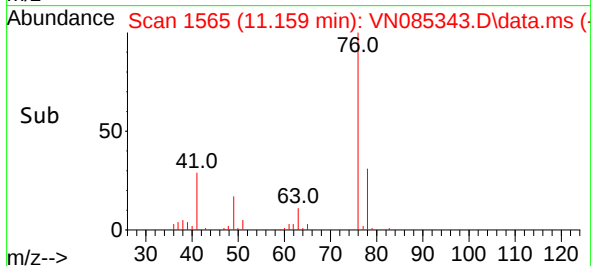
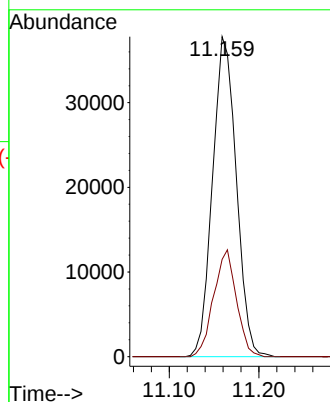
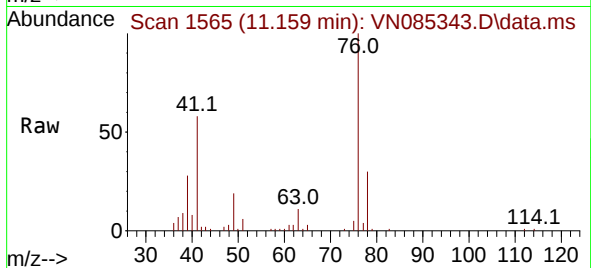
ClientSampleId :

Tgt Ion: 76 Resp: 69454

Ion Ratio Lower Upper

76 100

78 32.1 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 101.360 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VN085343.D

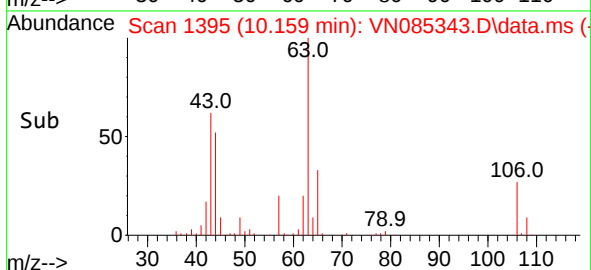
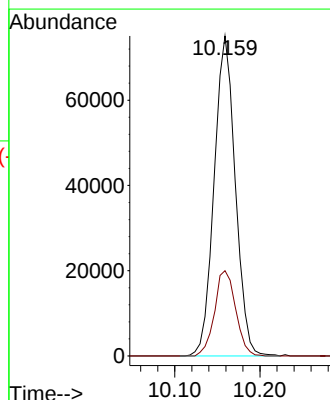
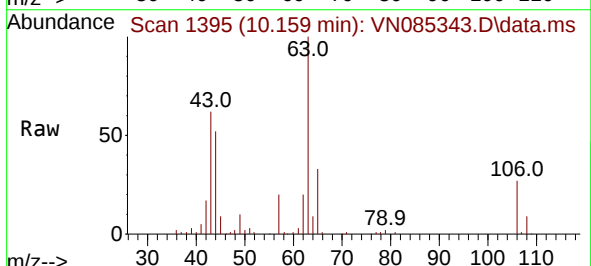
Acq: 30 Dec 2024 14:25

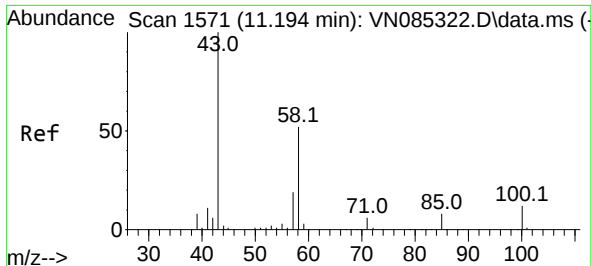
Tgt Ion: 63 Resp: 129546

Ion Ratio Lower Upper

63 100

106 26.6 22.1 33.1

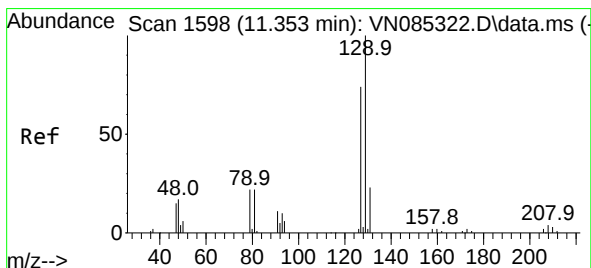
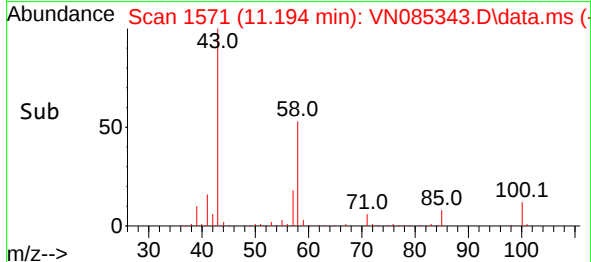
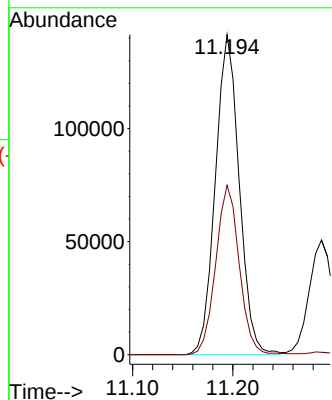
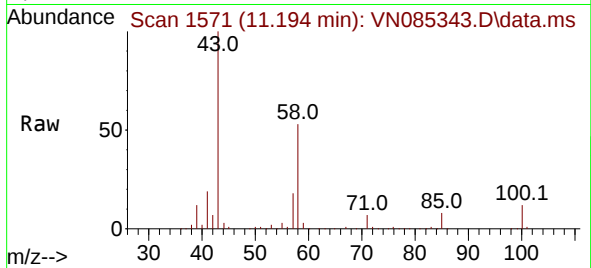




#59
2-Hexanone
Concen: 137.380 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

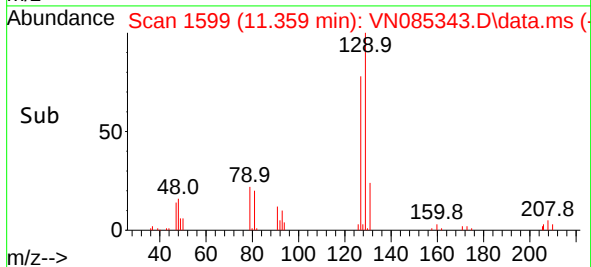
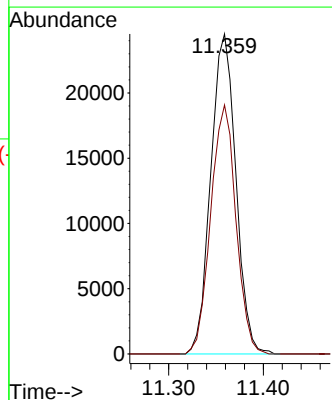
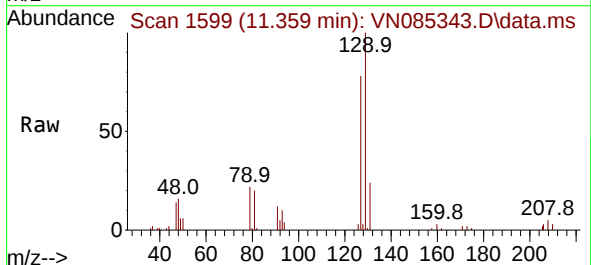
Instrument :
MSVOA_N
ClientSampleId :

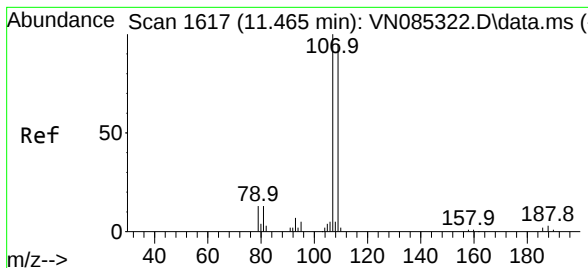
Tgt Ion: 43 Resp: 233940
Ion Ratio Lower Upper
43 100
58 52.2 26.5 79.5



#60
Dibromochloromethane
Concen: 22.141 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion:129 Resp: 45233
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.9

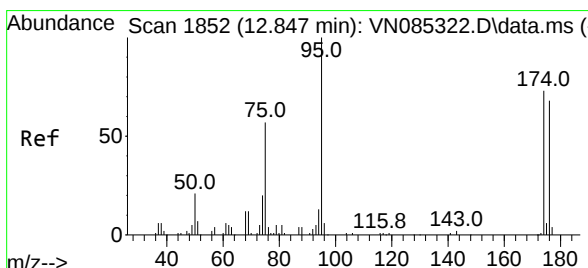
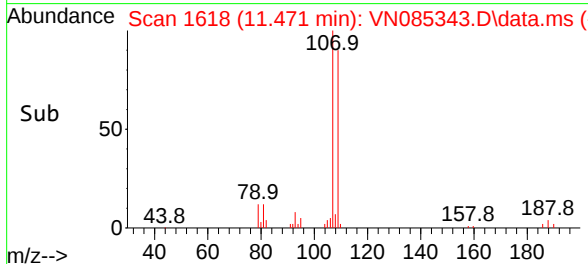
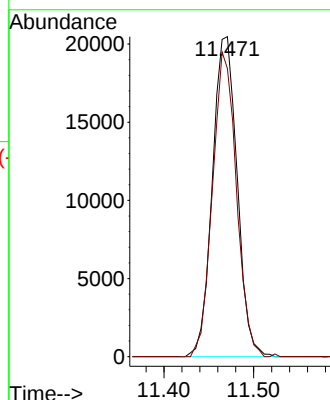
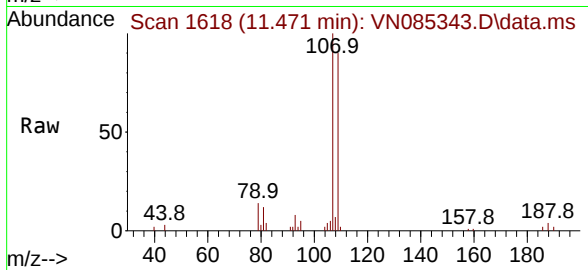




#61
1,2-Dibromoethane
Concen: 21.785 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

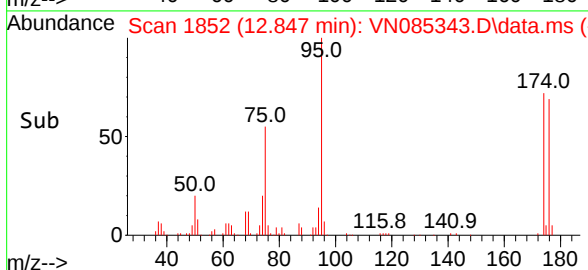
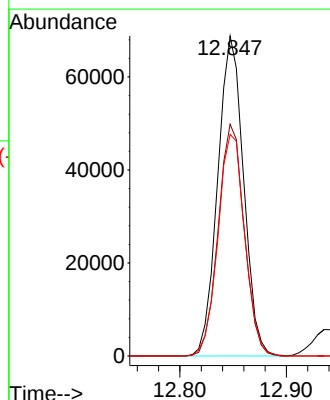
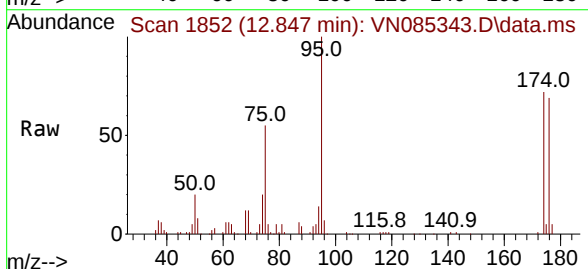
Instrument :
MSVOA_N
ClientSampleId :

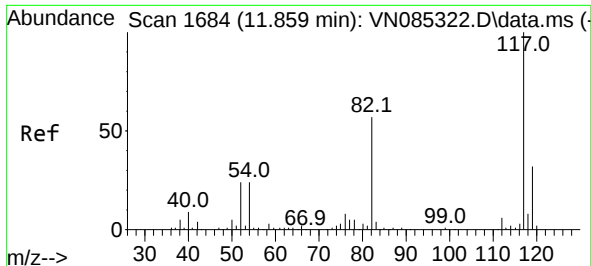
Tgt Ion:107 Resp: 39093
Ion Ratio Lower Upper
107 100
109 92.2 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 52.127 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 95 Resp: 115786
Ion Ratio Lower Upper
95 100
174 72.9 0.0 143.2
176 71.6 0.0 135.8

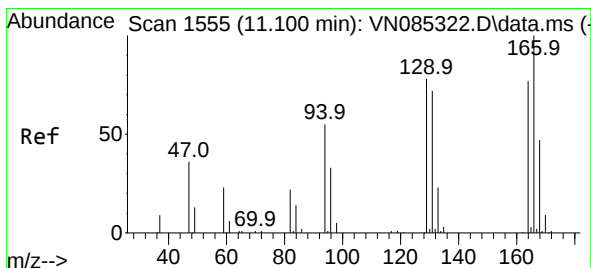
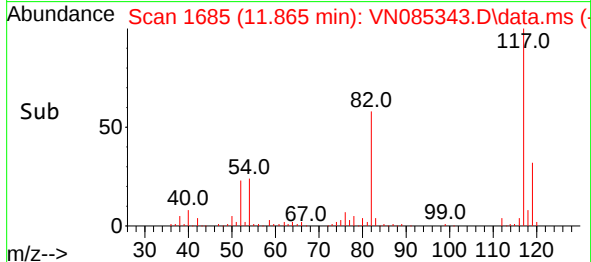
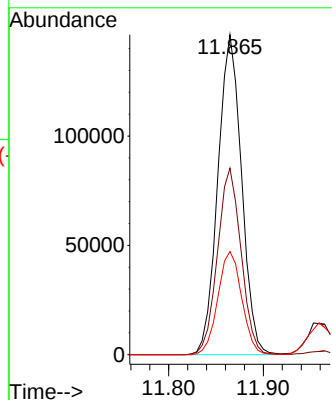
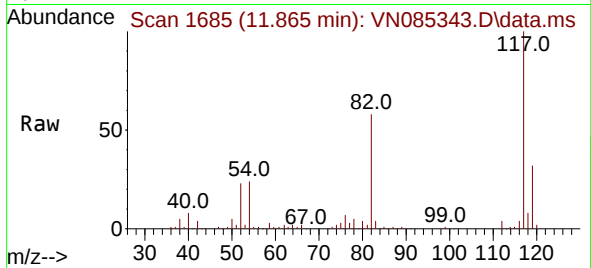




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

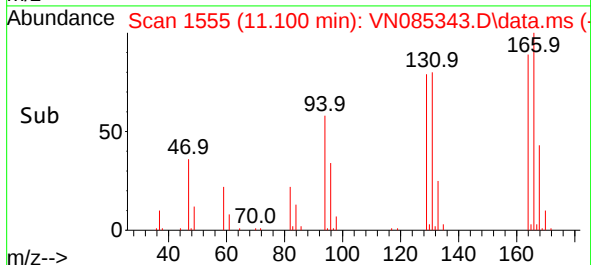
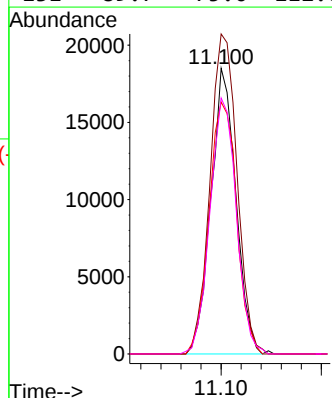
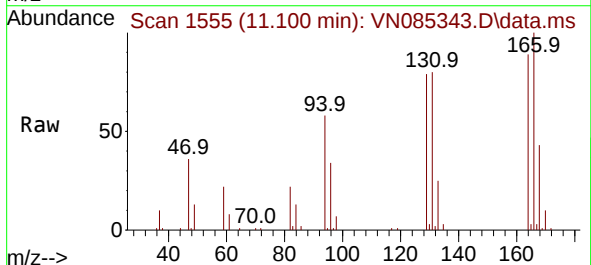
Instrument :
MSVOA_N
ClientSampleId :

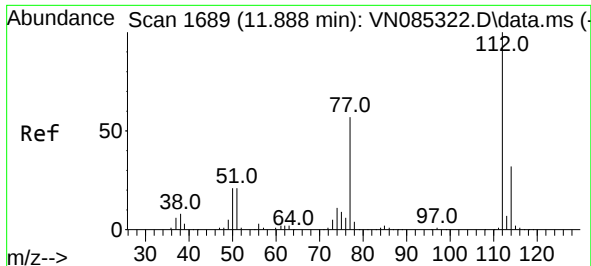
Tgt Ion:117 Resp: 254855
Ion Ratio Lower Upper
117 100
82 58.3 45.7 68.5
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 19.779 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion:164 Resp: 31941
Ion Ratio Lower Upper
164 100
166 112.1 104.0 156.0
129 88.2 81.3 121.9
131 89.7 75.0 112.6

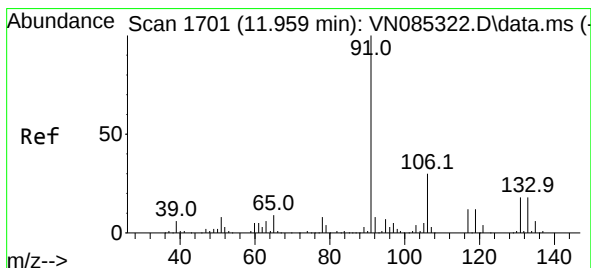
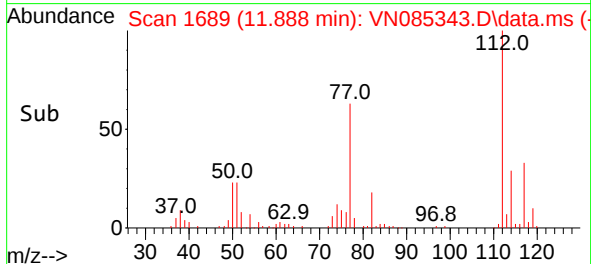
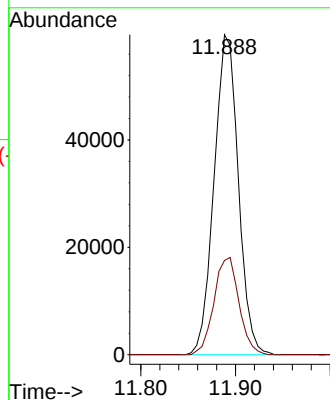
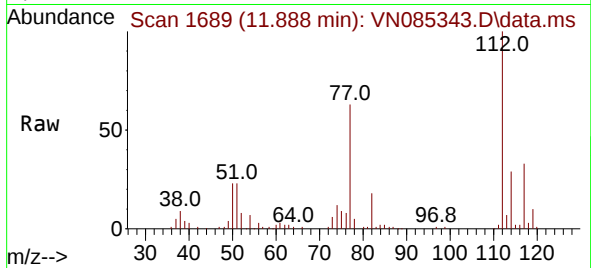




#65
Chlorobenzene
Concen: 19.253 ug/l
RT: 11.888 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

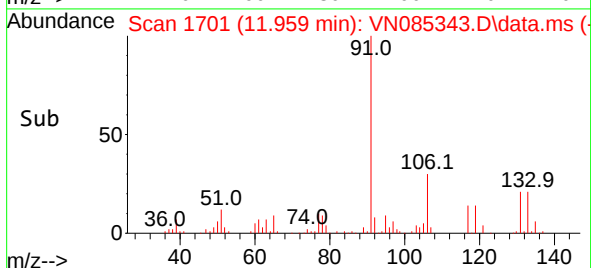
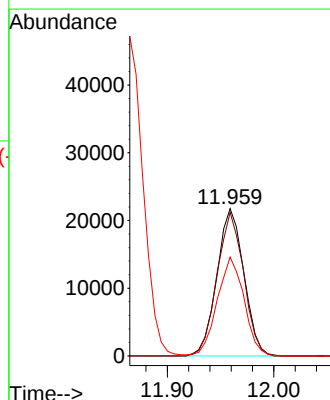
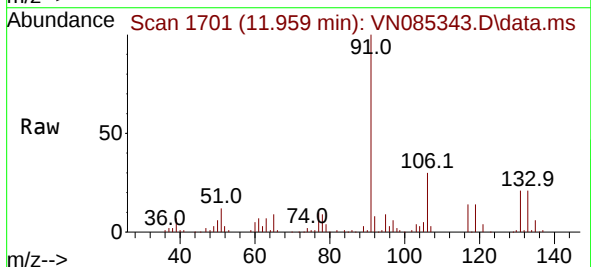
Instrument :
MSVOA_N
ClientSampleId :

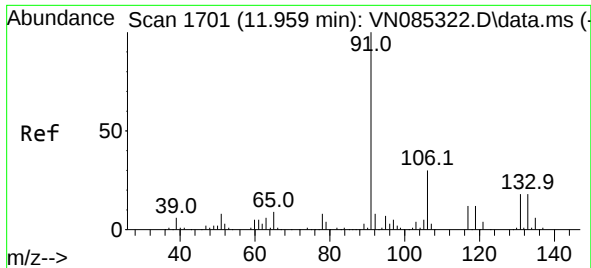
Tgt Ion:112 Resp: 106036
Ion Ratio Lower Upper
112 100
114 29.4 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.664 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion:131 Resp: 38196
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.9
119 66.6 33.4 100.1





#67

Ethyl Benzene

Concen: 19.584 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

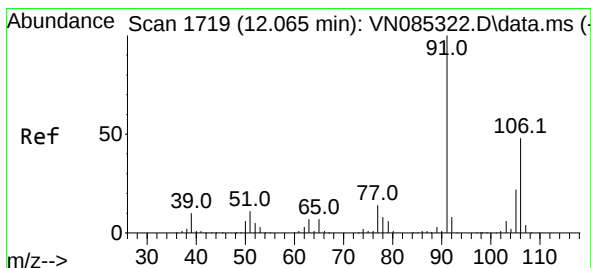
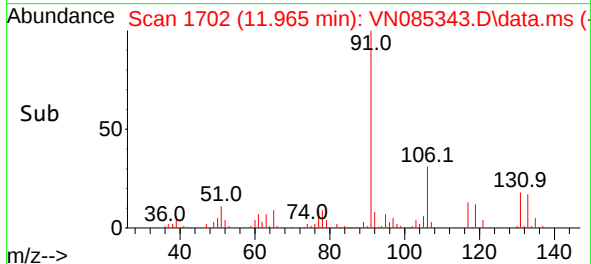
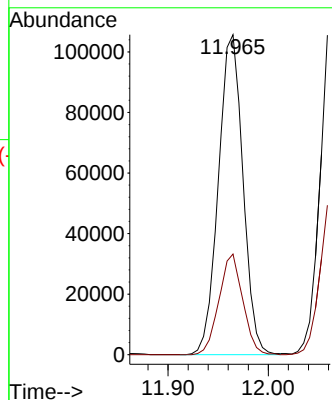
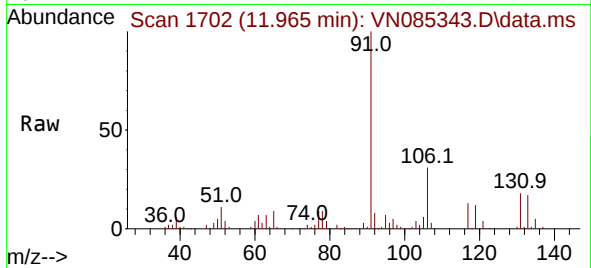
ClientSampleId :

Tgt Ion: 91 Resp: 179367

Ion Ratio Lower Upper

91 100

106 31.5 24.0 36.0



#68

m/p-Xylenes

Concen: 40.903 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.006 min

Lab File: VN085343.D

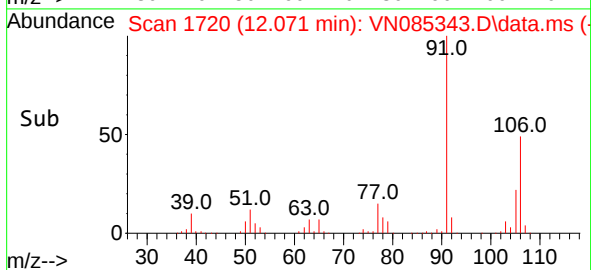
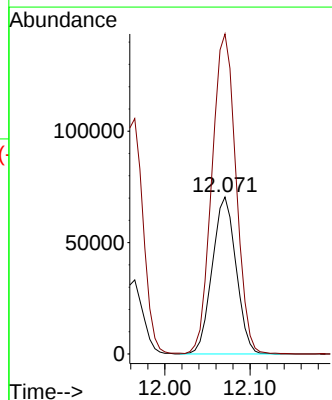
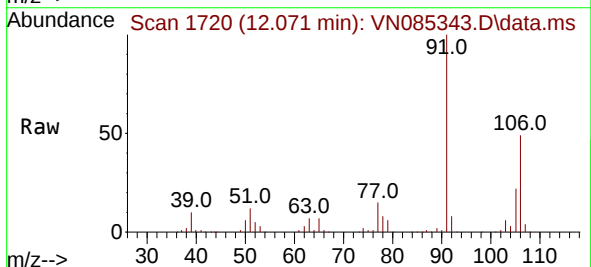
Acq: 30 Dec 2024 14:25

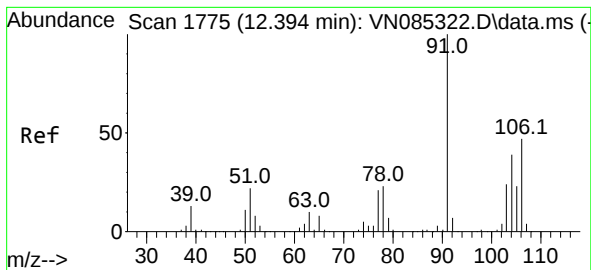
Tgt Ion:106 Resp: 137099

Ion Ratio Lower Upper

106 100

91 206.6 165.2 247.8

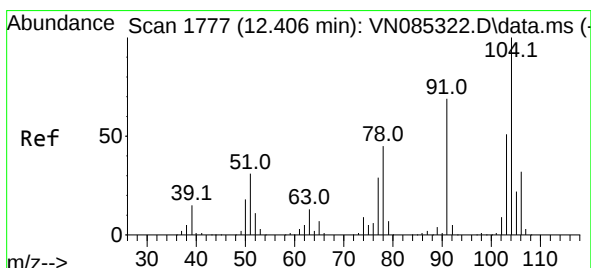
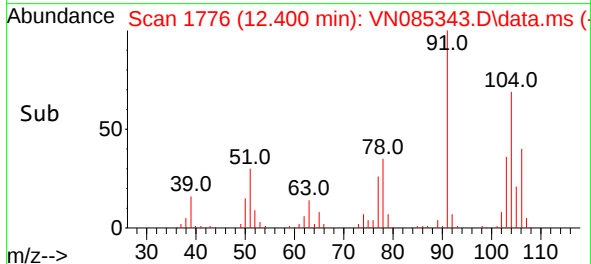
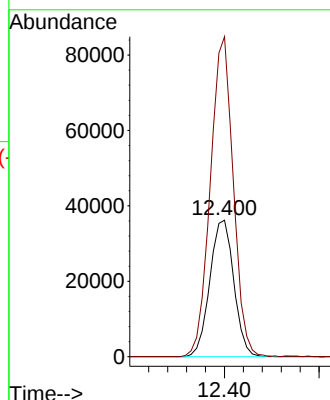
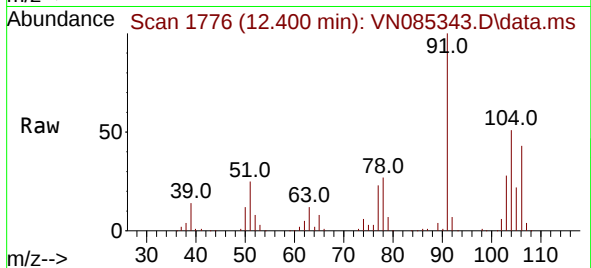




#69
o-Xylene
Concen: 19.611 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

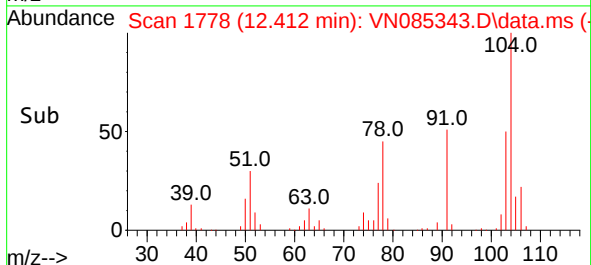
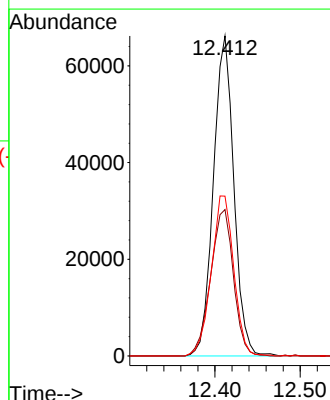
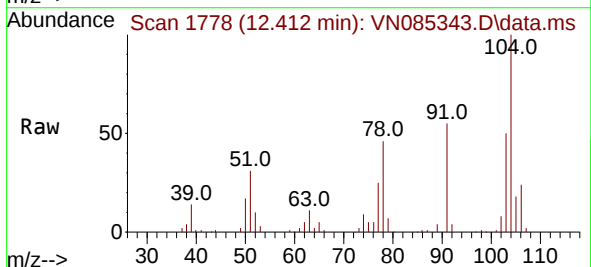
Instrument :
MSVOA_N
ClientSampleId :

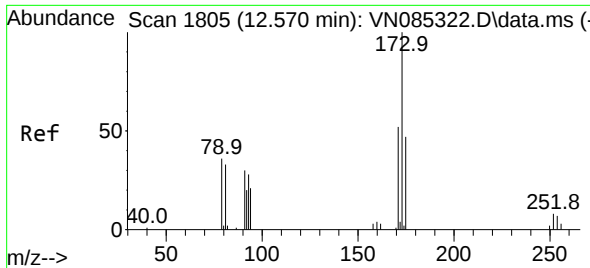
Tgt Ion:106 Resp: 63589
Ion Ratio Lower Upper
106 100
91 224.0 107.3 321.8



#70
Styrene
Concen: 21.054 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion:104 Resp: 110639
Ion Ratio Lower Upper
104 100
78 51.0 40.7 61.1
103 54.8 44.1 66.1

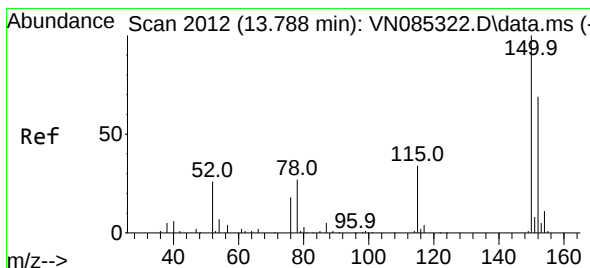
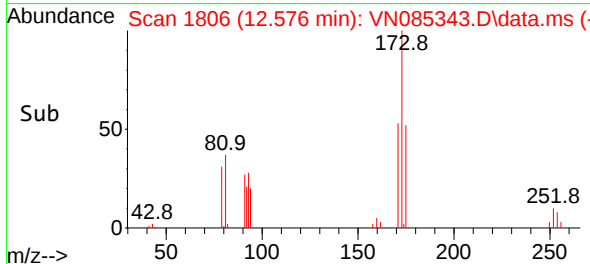
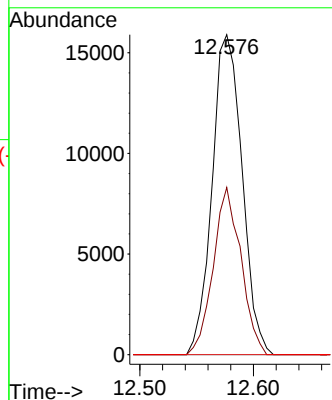
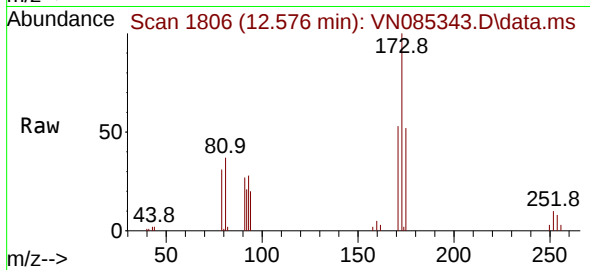




#71
Bromoform
Concen: 22.772 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

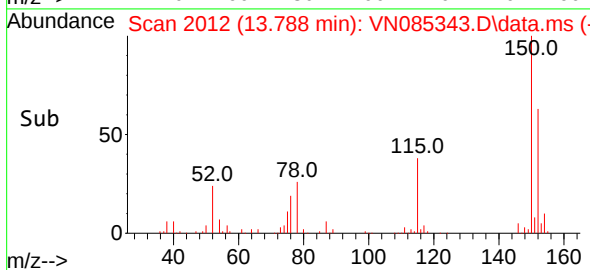
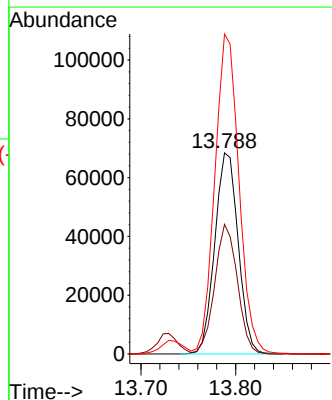
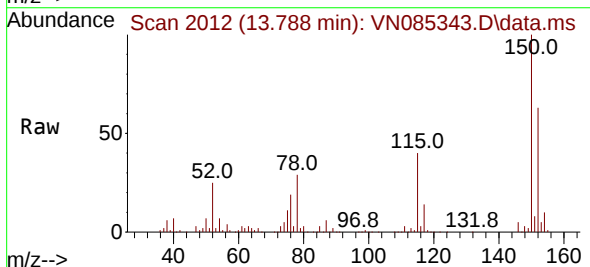
Instrument :
MSVOA_N
ClientSampleId :

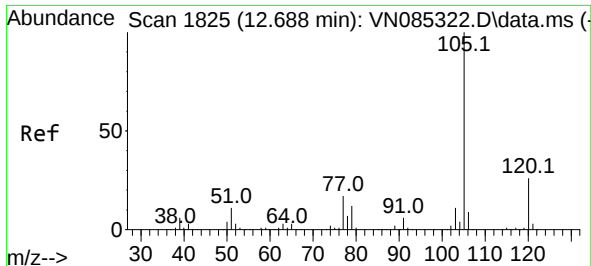
Tgt Ion:173 Resp: 29153
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion:152 Resp: 117451
Ion Ratio Lower Upper
152 100
115 62.6 30.4 91.3
150 164.4 0.0 345.0

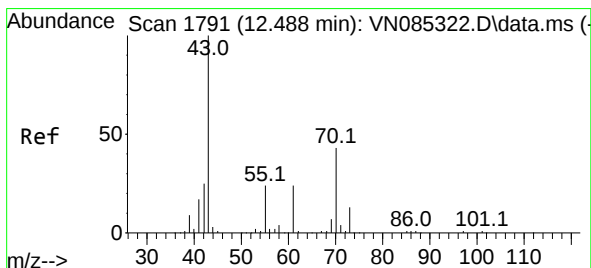
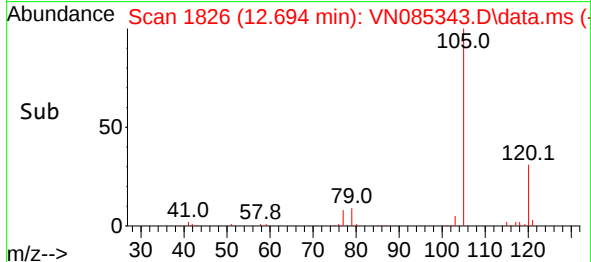
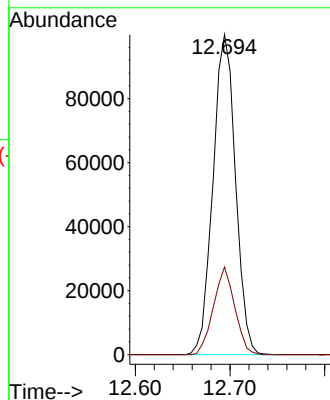
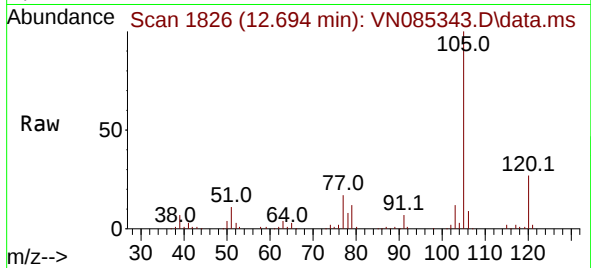




#73
Isopropylbenzene
Concen: 19.542 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

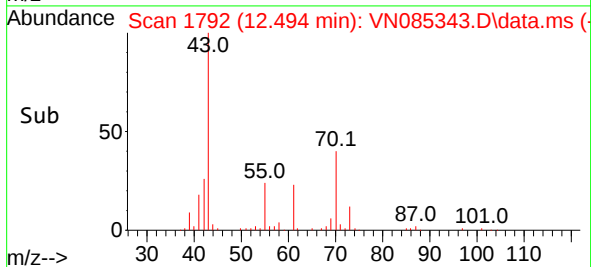
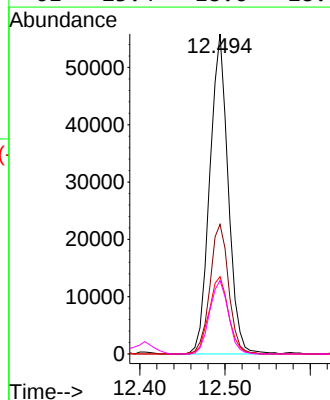
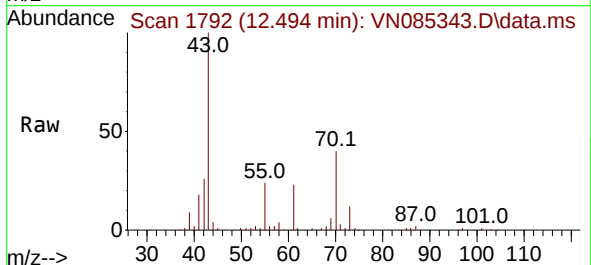
Instrument :
MSVOA_N
ClientSampleId :

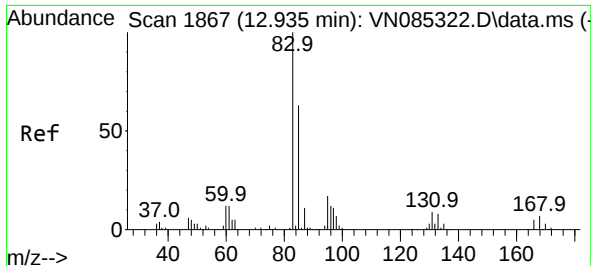
Tgt Ion:105 Resp: 165050
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 23.220 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 43 Resp: 83946
Ion Ratio Lower Upper
43 100
70 41.0 33.4 50.0
55 25.7 19.2 28.8
61 23.4 18.6 28.0

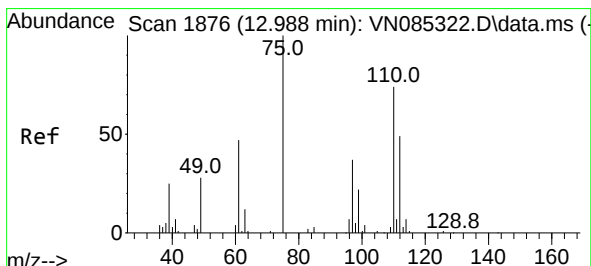
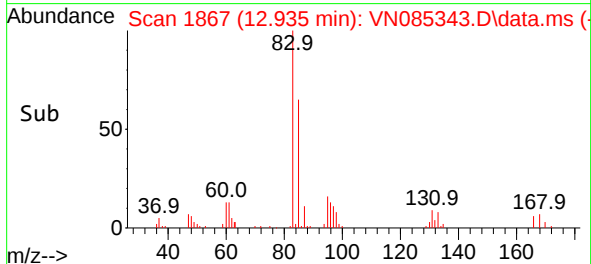
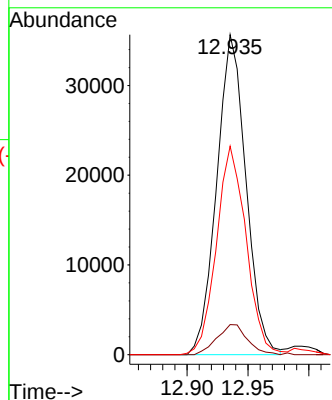
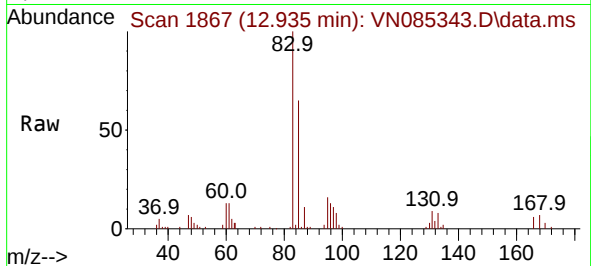




#75
1,1,2,2-Tetrachloroethane
Concen: 22.193 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

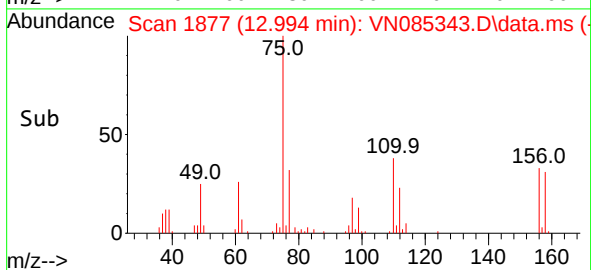
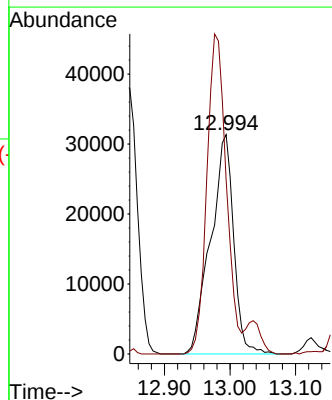
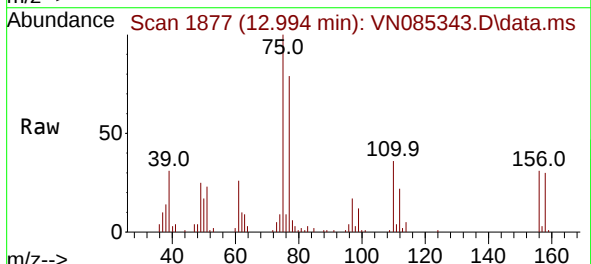
Instrument :
MSVOA_N
ClientSampleId :

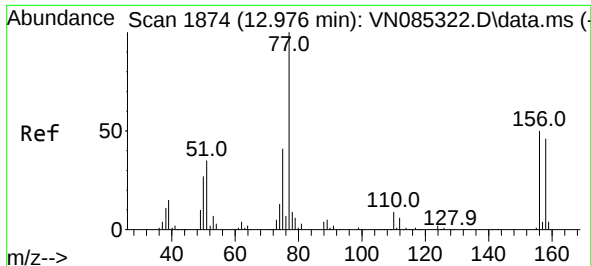
Tgt Ion: 83 Resp: 59699
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 66.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 34.760 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 75 Resp: 76237
Ion Ratio Lower Upper
75 100
77 123.7 98.1 294.3

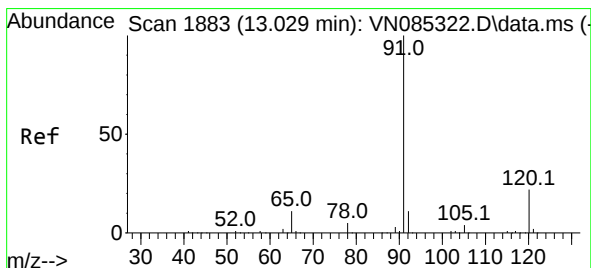
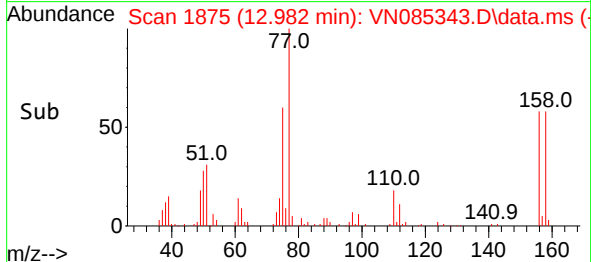
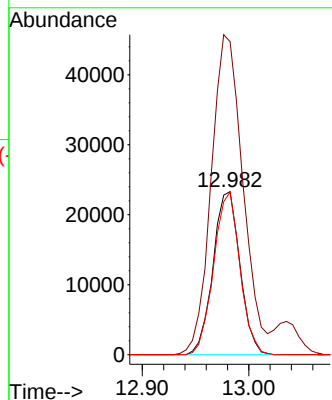
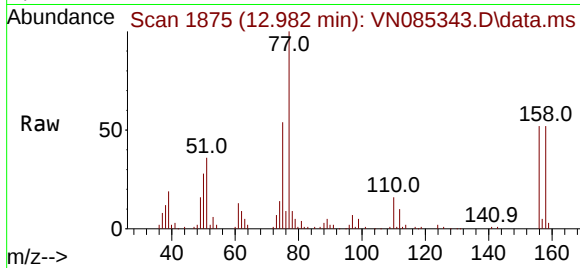




#77
Bromobenzene
Concen: 19.535 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

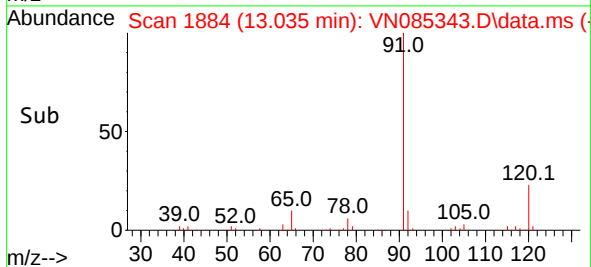
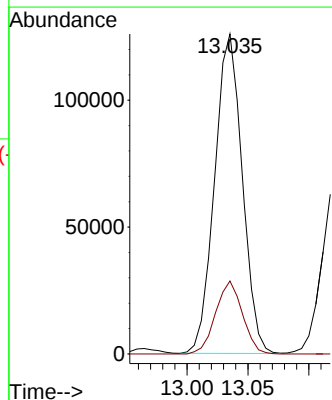
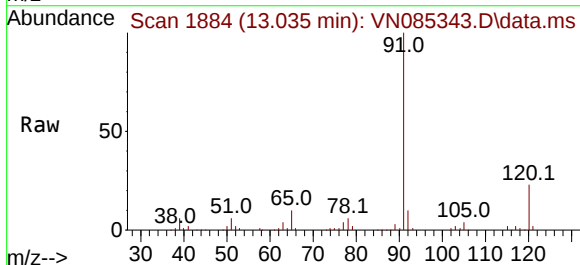
Instrument :
MSVOA_N
ClientSampleId :

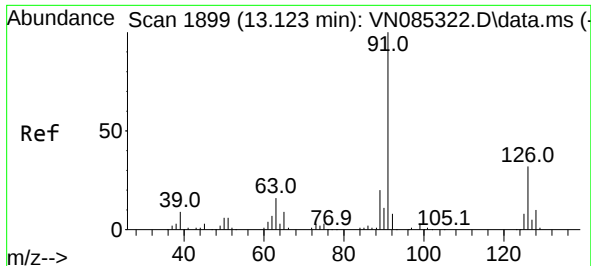
Tgt Ion:156 Resp: 40878
Ion Ratio Lower Upper
156 100
77 230.8 114.0 342.0
158 96.9 47.6 142.8



#78
n-propylbenzene
Concen: 20.183 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 91 Resp: 198704
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9

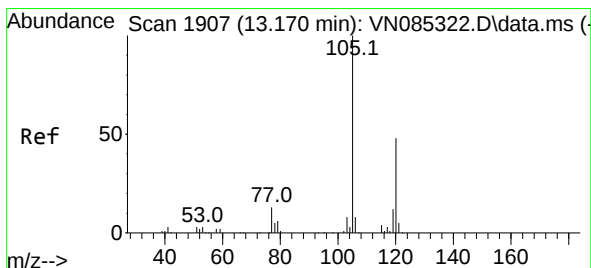
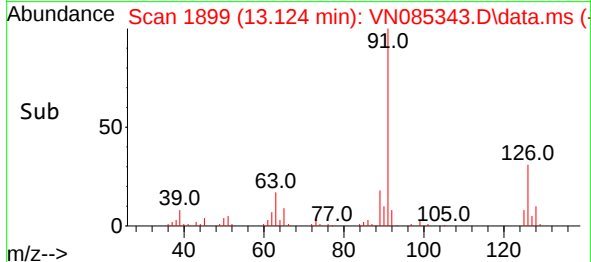
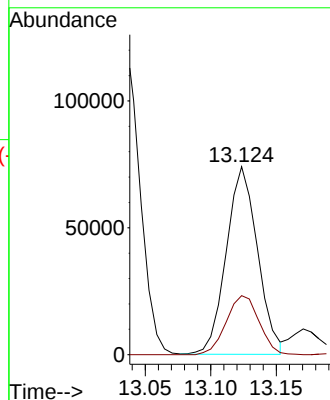
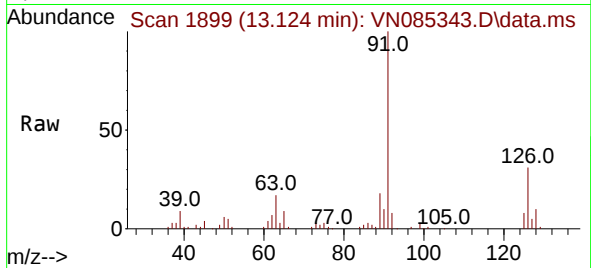




#79
2-Chlorotoluene
Concen: 19.827 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

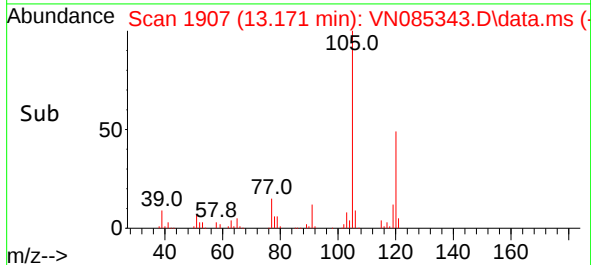
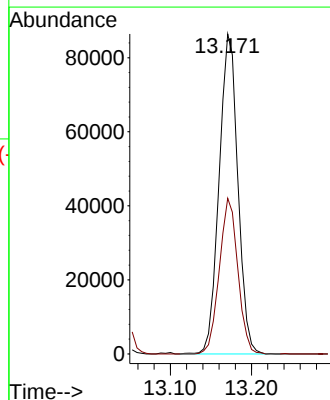
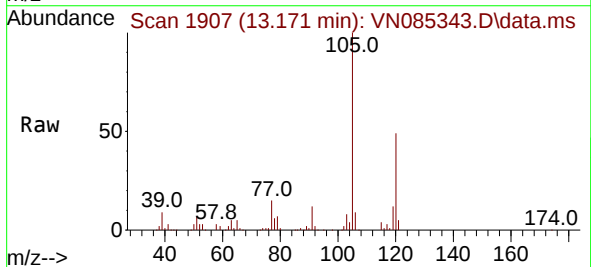
Instrument :
MSVOA_N
ClientSampleId :

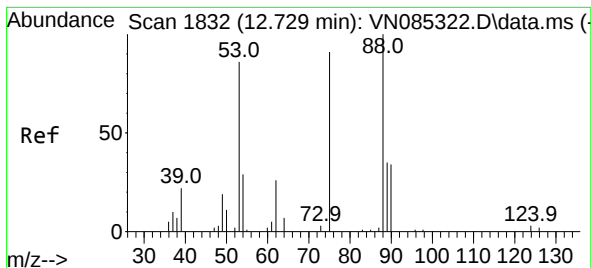
Tgt Ion: 91 Resp: 122848
Ion Ratio Lower Upper
91 100
126 33.0 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 20.302 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion:105 Resp: 138695
Ion Ratio Lower Upper
105 100
120 48.0 24.0 72.0

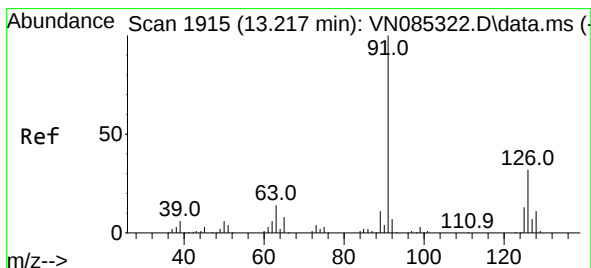
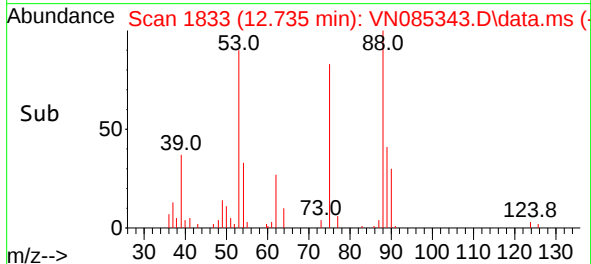
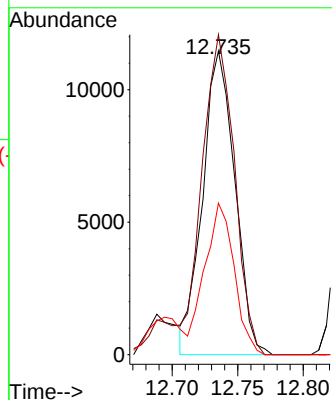
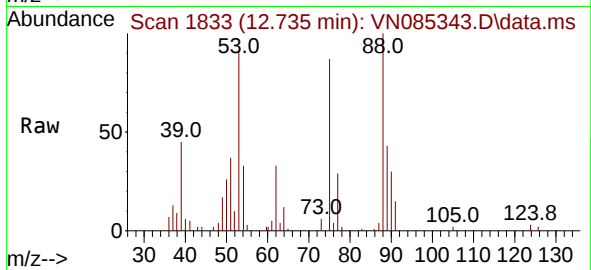




#81
trans-1,4-Dichloro-2-butene
Concen: 21.365 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

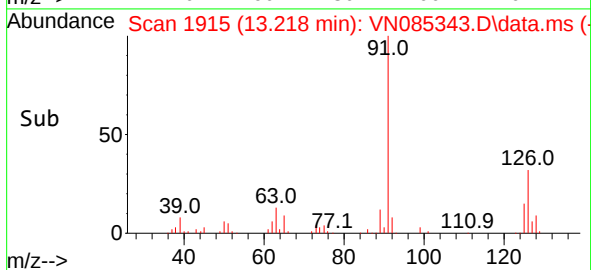
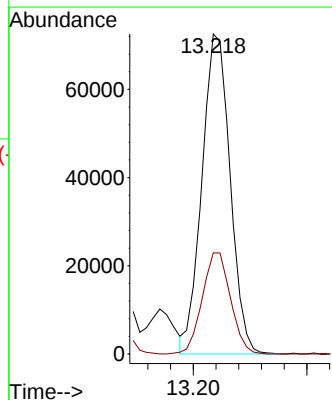
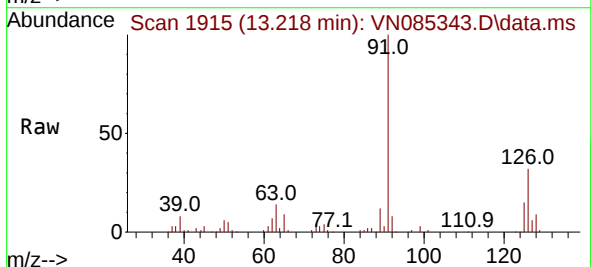
Instrument :
MSVOA_N
ClientSampleId :

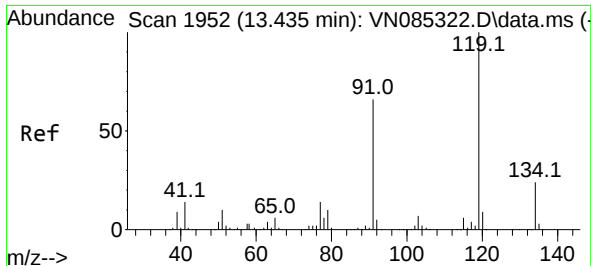
Tgt Ion: 75 Resp: 19567
Ion Ratio Lower Upper
75 100
53 107.6 80.0 120.0
89 45.5 35.8 53.8



#82
4-Chlorotoluene
Concen: 20.059 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 91 Resp: 125174
Ion Ratio Lower Upper
91 100
126 31.7 16.4 49.4

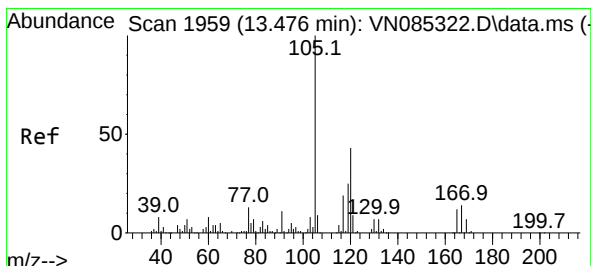
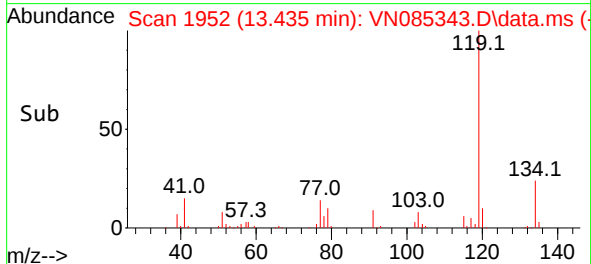
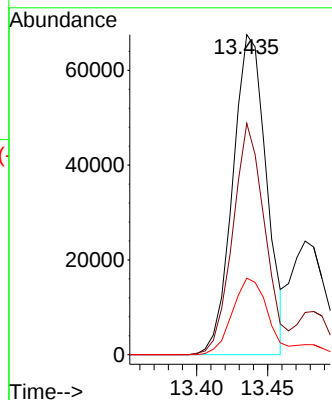
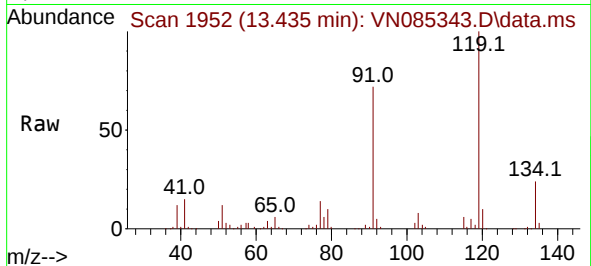




#83
tert-Butylbenzene
Concen: 18.842 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

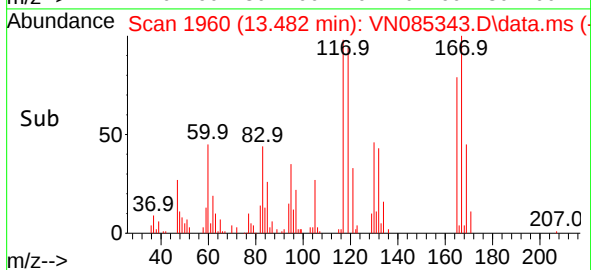
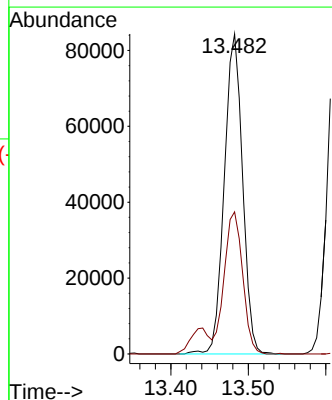
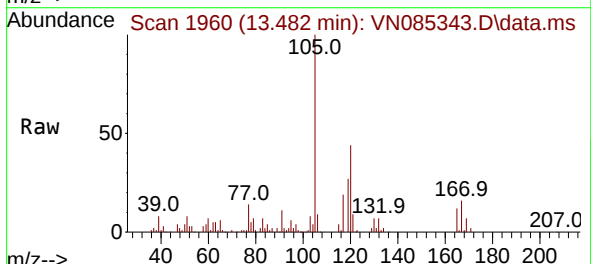
Instrument :
MSVOA_N
ClientSampleId :

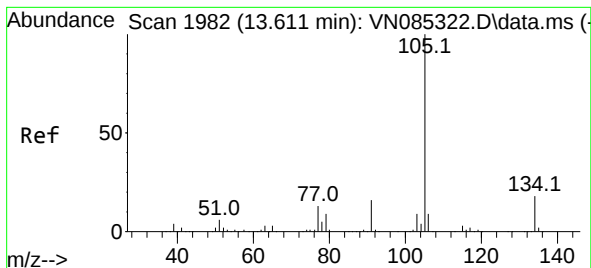
Tgt Ion:119 Resp: 111505
Ion Ratio Lower Upper
119 100
91 69.8 33.6 100.8
134 25.5 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 20.294 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion:105 Resp: 138052
Ion Ratio Lower Upper
105 100
120 44.9 21.7 65.1





#85

sec-Butylbenzene

Concen: 19.465 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.006 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

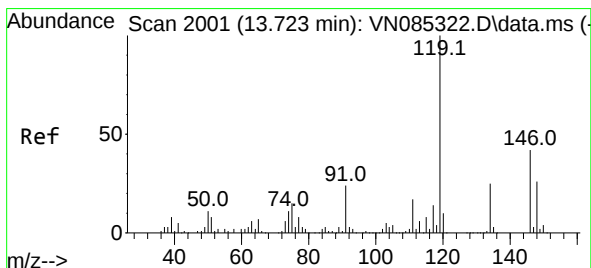
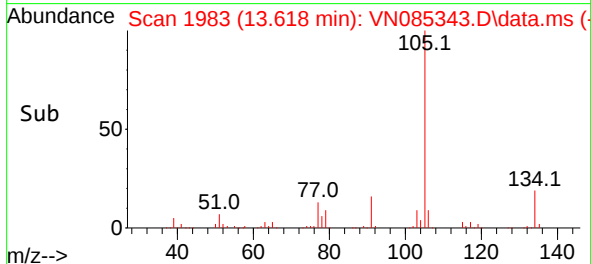
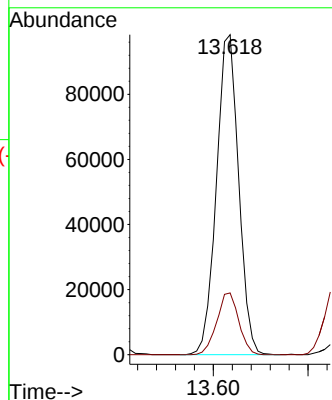
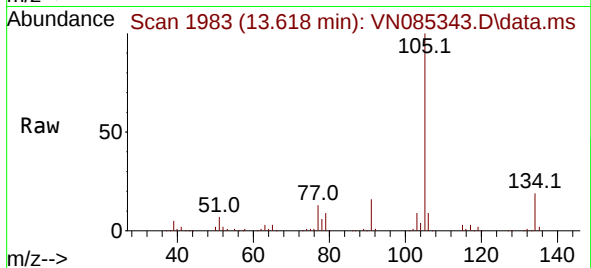
ClientSampleId :

Tgt Ion:105 Resp: 159891

Ion Ratio Lower Upper

105 100

134 19.1 9.4 28.3



#86

p-Isopropyltoluene

Concen: 18.690 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

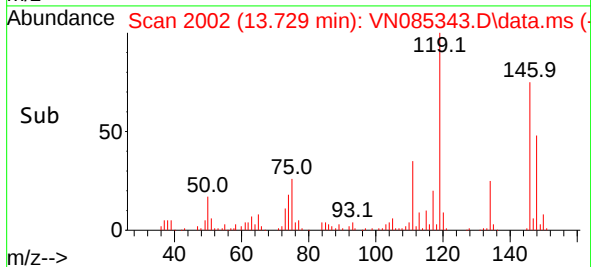
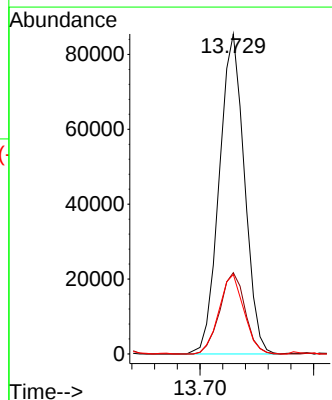
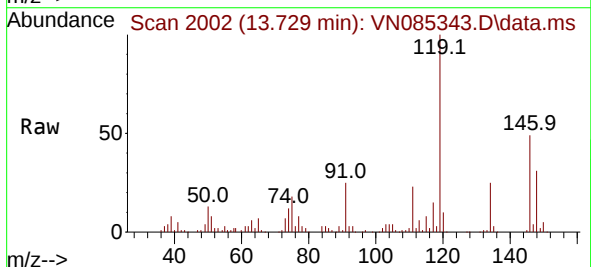
Tgt Ion:119 Resp: 131413

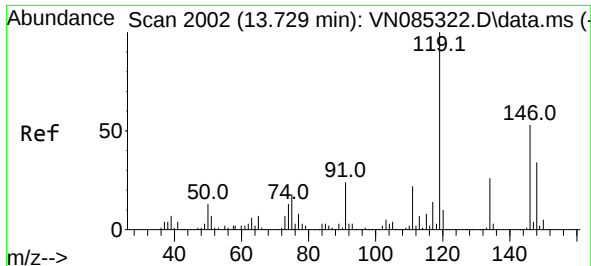
Ion Ratio Lower Upper

119 100

134 25.5 12.5 37.5

91 24.7 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 19.569 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

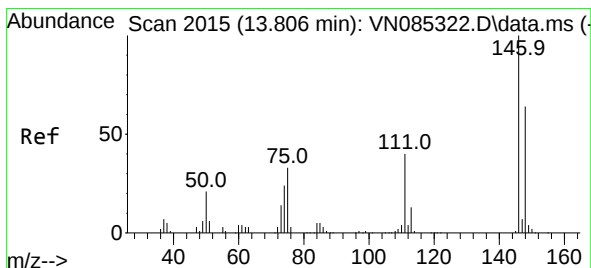
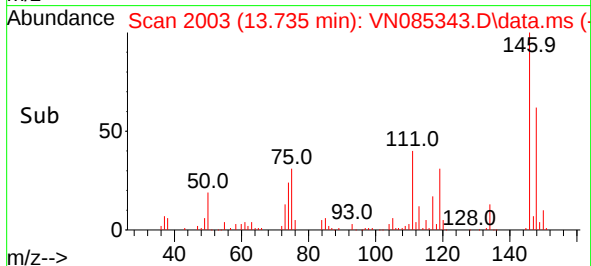
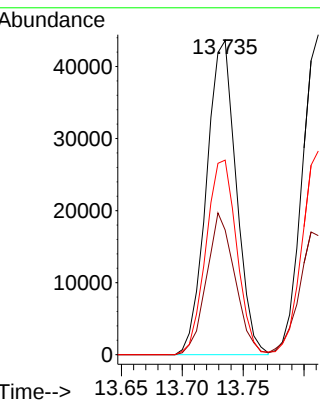
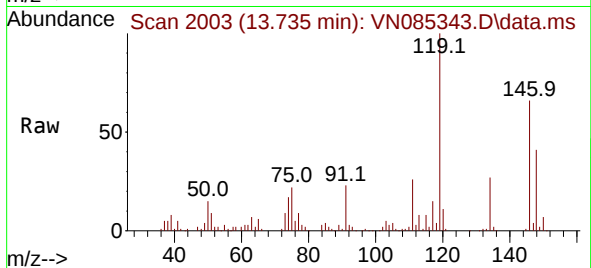
Tgt Ion:146 Resp: 74234

Ion Ratio Lower Upper

146 100

111 43.2 21.3 63.9

148 63.9 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 19.219 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.006 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

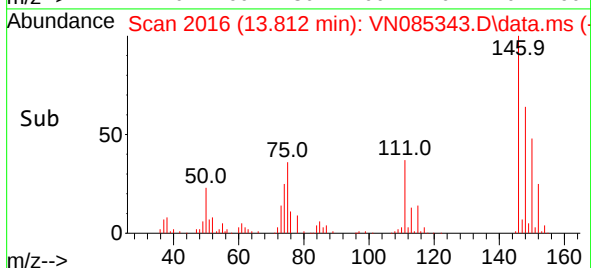
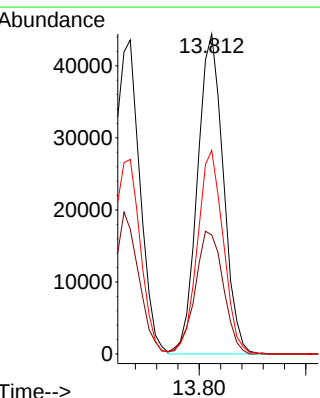
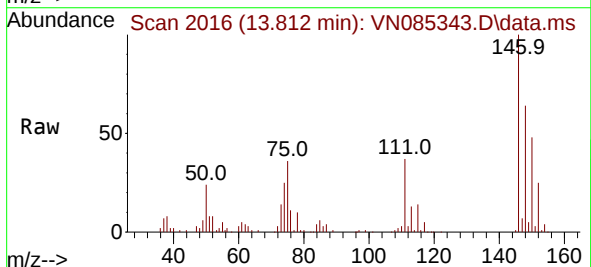
Tgt Ion:146 Resp: 74888

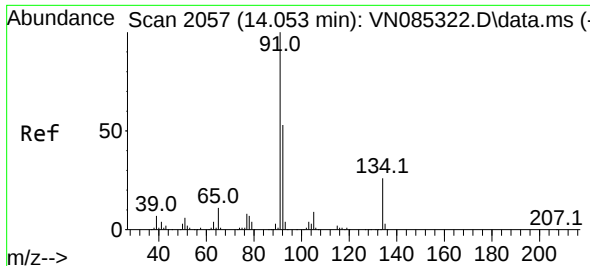
Ion Ratio Lower Upper

146 100

111 41.8 20.8 62.5

148 63.6 31.7 95.1

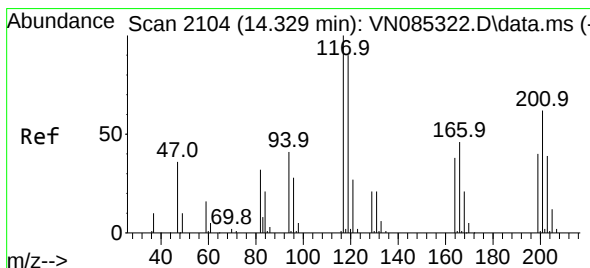
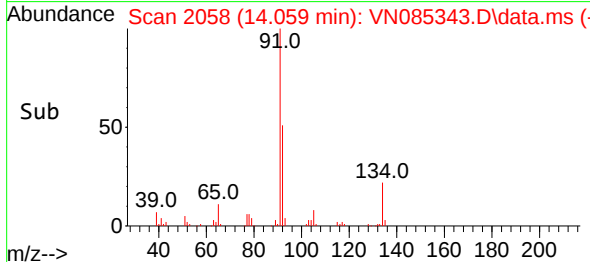
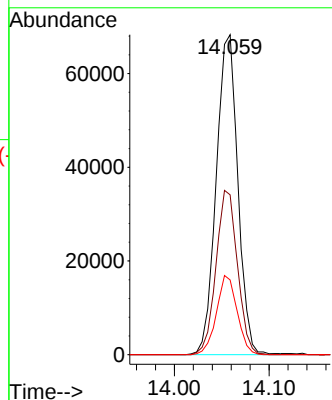
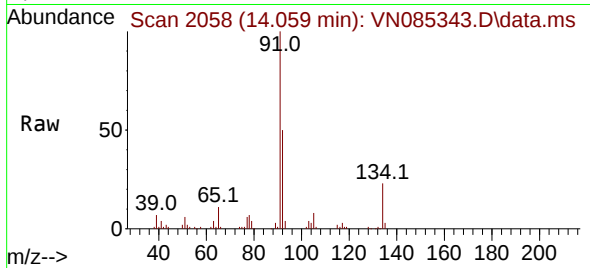




#89
n-Butylbenzene
Concen: 17.997 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

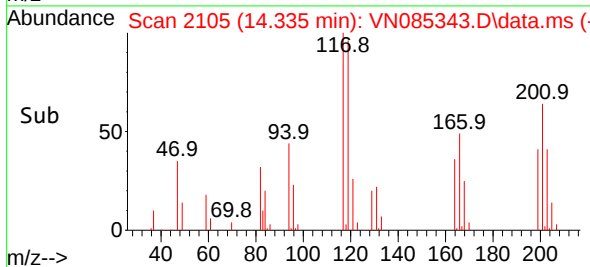
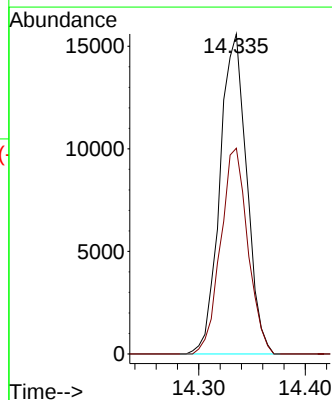
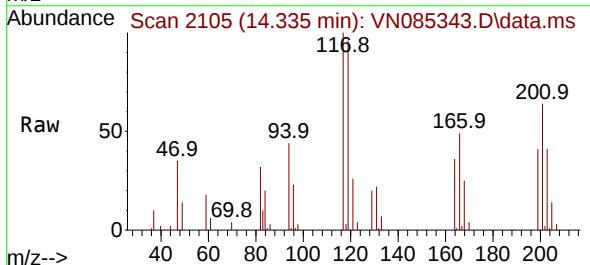
Instrument :
MSVOA_N
ClientSampleId :

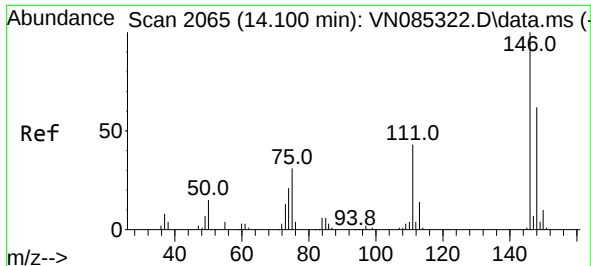
Tgt Ion: 91 Resp: 108253
Ion Ratio Lower Upper
91 100
92 51.0 26.0 78.0
134 23.7 12.1 36.3



#90
Hexachloroethane
Concen: 20.221 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

Tgt Ion: 117 Resp: 27227
Ion Ratio Lower Upper
117 100
201 65.3 30.7 92.1





#91

1,2-Dichlorobenzene

Concen: 20.014 ug/l

RT: 14.106 min Scan# 2065

Delta R.T. 0.006 min

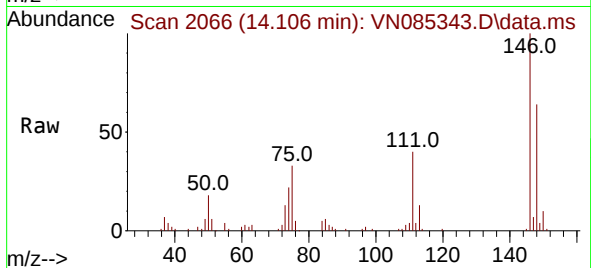
Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :



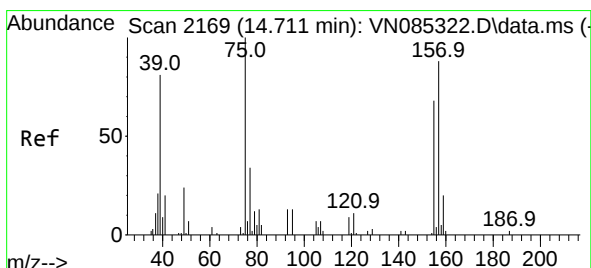
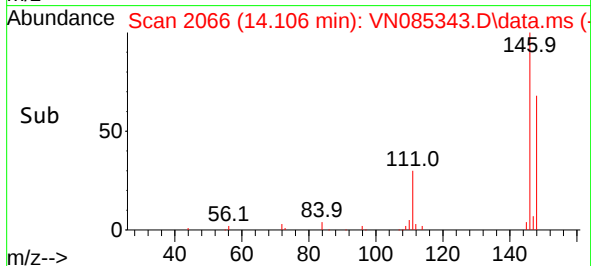
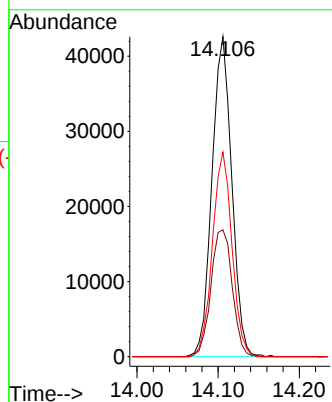
Tgt Ion:146 Resp: 72323

Ion Ratio Lower Upper

146 100

111 42.7 21.8 65.3

148 62.9 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.495 ug/l

RT: 14.718 min Scan# 2170

Delta R.T. 0.006 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

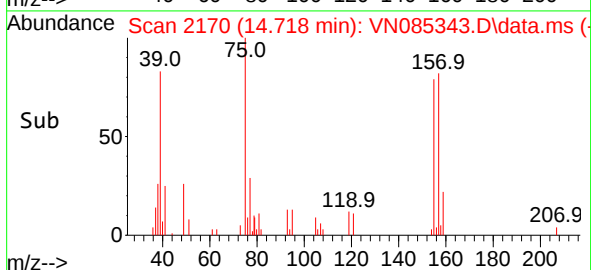
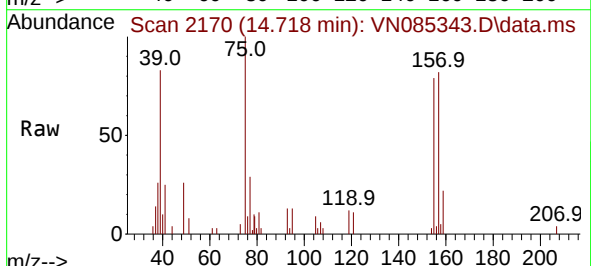
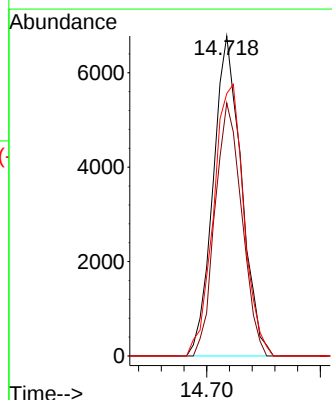
Tgt Ion: 75 Resp: 11727

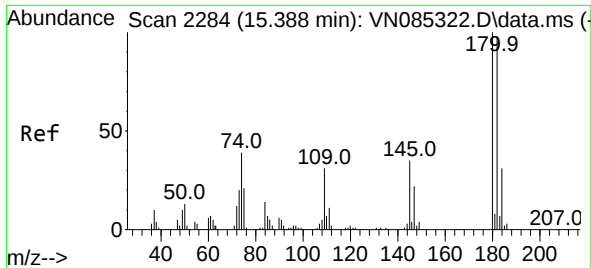
Ion Ratio Lower Upper

75 100

155 75.2 35.6 106.9

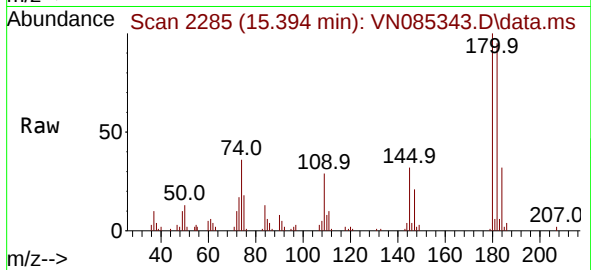
157 90.6 47.0 141.0



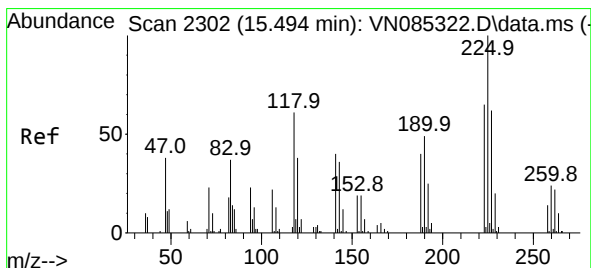
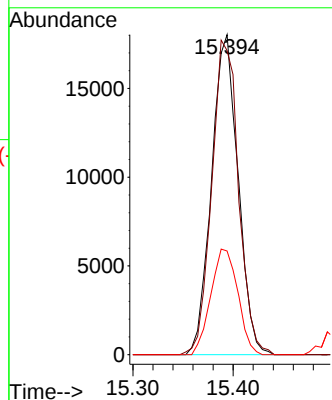
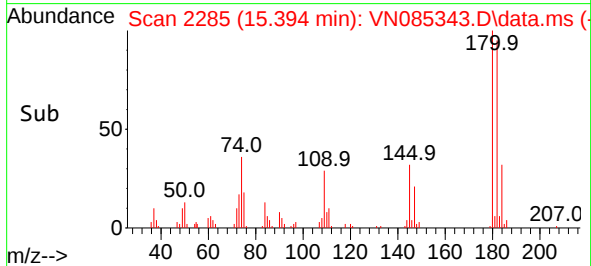


#93
1,2,4-Trichlorobenzene
Concen: 18.391 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25

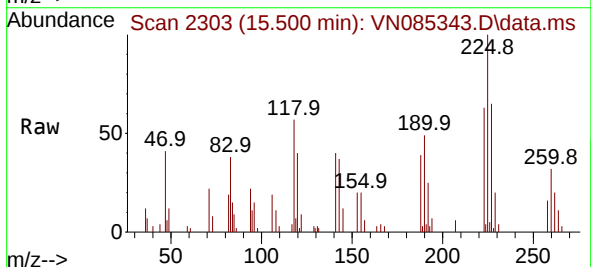
Instrument :
MSVOA_N
ClientSampleId :



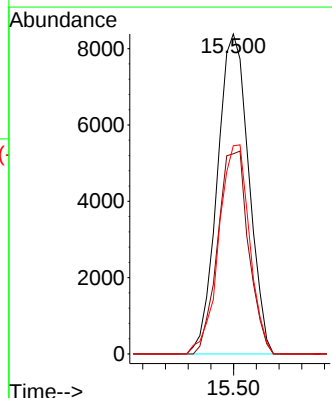
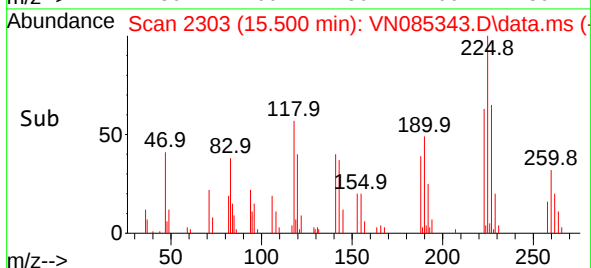
Tgt Ion:180 Resp: 33168
Ion Ratio Lower Upper
180 100
182 99.1 47.2 141.6
145 33.6 16.6 49.8

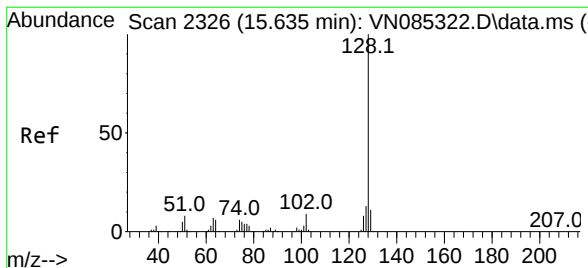


#94
Hexachlorobutadiene
Concen: 17.964 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085343.D
Acq: 30 Dec 2024 14:25



Tgt Ion:225 Resp: 16097
Ion Ratio Lower Upper
225 100
223 62.2 31.6 94.7
227 63.7 30.3 91.0





#95

Naphthalene

Concen: 18.249 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Instrument :

MSVOA_N

ClientSampleId :

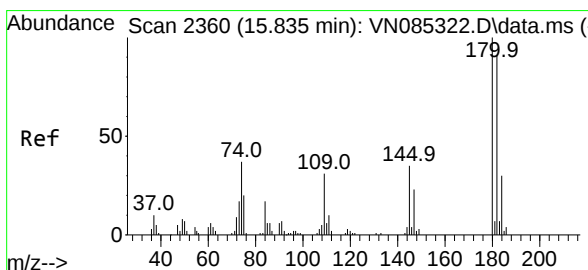
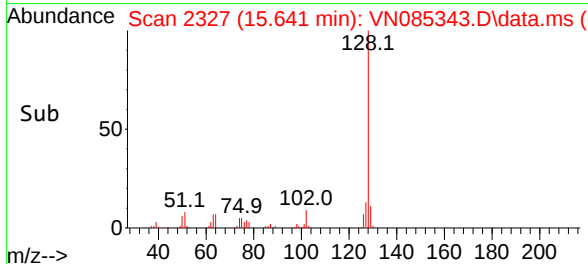
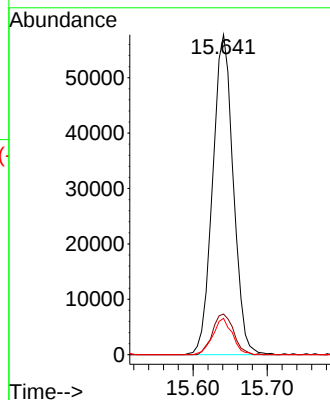
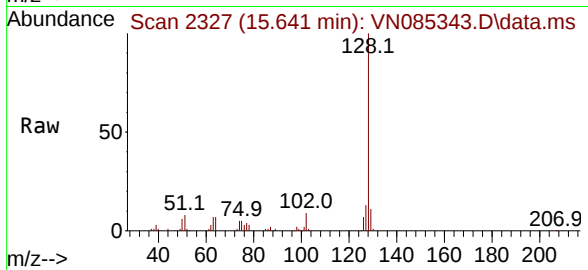
Tgt Ion:128 Resp: 111605

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.8 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 18.769 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085343.D

Acq: 30 Dec 2024 14:25

Tgt Ion:180 Resp: 33821

Ion Ratio Lower Upper

180 100

182 94.2 46.8 140.4

145 33.4 17.2 51.6

