

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122624\
 Data File : VN085312.D
 Acq On : 26 Dec 2024 12:49
 Operator : JC\MD
 Sample : VN1226WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 27 00:42:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	258792	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	222802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	98856	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112080	44.121	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.240%
35) Dibromofluoromethane	8.165	113	84552	46.471	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.940%
50) Toluene-d8	10.565	98	330518	49.702	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.400%
62) 4-Bromofluorobenzene	12.847	95	108209	45.558	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.120%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	40234	17.377	ug/l	97
3) Chloromethane	2.359	50	41643	18.870	ug/l	96
4) Vinyl Chloride	2.512	62	46377	22.429	ug/l	94
5) Bromomethane	2.965	94	29760	21.940	ug/l	99
6) Chloroethane	3.124	64	29648	22.906	ug/l	94
7) Trichlorofluoromethane	3.500	101	59525	17.827	ug/l	89
8) Diethyl Ether	3.953	74	20904	19.931	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.365	101	34242	19.120	ug/l	95
10) Methyl Iodide	4.595	142	39377	19.284	ug/l #	94
11) Tert butyl alcohol	5.512	59	23106	65.481	ug/l	99
12) 1,1-Dichloroethene	4.342	96	31967	19.270	ug/l	93
13) Acrolein	4.177	56	43683	107.497	ug/l	96
14) Allyl chloride	5.024	41	48332	16.824	ug/l	98
15) Acrylonitrile	5.712	53	76006	79.082	ug/l	99
16) Acetone	4.424	43	65981	75.247	ug/l	96
17) Carbon Disulfide	4.718	76	92870	16.405	ug/l	98
18) Methyl Acetate	5.024	43	38206	15.391	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	105615	18.575	ug/l	98
20) Methylene Chloride	5.271	84	36761	19.165	ug/l	94
21) trans-1,2-Dichloroethene	5.789	96	32937	18.009	ug/l	85
22) Diisopropyl ether	6.665	45	112818	18.408	ug/l #	97
23) Vinyl Acetate	6.600	43	403675	85.241	ug/l	98
24) 1,1-Dichloroethane	6.565	63	64518	18.173	ug/l	99
25) 2-Butanone	7.477	43	100283	74.681	ug/l	94
26) 2,2-Dichloropropane	7.488	77	58350	17.750	ug/l	96
27) cis-1,2-Dichloroethene	7.483	96	39691	18.639	ug/l	97
28) Bromochloromethane	7.806	49	38324	21.405	ug/l	97
29) Tetrahydrofuran	7.830	42	65960	76.201	ug/l	97
30) Chloroform	7.965	83	65941	17.393	ug/l	96
31) Cyclohexane	8.253	56	60213	18.321	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	60873	18.015	ug/l	94
36) 1,1-Dichloropropene	8.371	75	47264	18.656	ug/l	100
37) Ethyl Acetate	7.553	43	42963	14.699	ug/l	99
38) Carbon Tetrachloride	8.359	117	51343	16.762	ug/l	99
39) Methylcyclohexane	9.600	83	52404	19.878	ug/l	90
40) Benzene	8.600	78	145422	18.451	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	23272	15.624	ug/l	98
42) 1,2-Dichloroethane	8.671	62	50216	16.727	ug/l	97
43) Isopropyl Acetate	8.682	43	76621	14.335	ug/l	97
44) Trichloroethene	9.347	130	33968	19.358	ug/l	96
45) 1,2-Dichloropropane	9.618	63	36059	18.478	ug/l	98
46) Dibromomethane	9.706	93	25085	18.007	ug/l	97
47) Bromodichloromethane	9.882	83	53354	17.876	ug/l #	96
48) Methyl methacrylate	9.677	41	33274	15.186	ug/l	94
49) 1,4-Dioxane	9.688	88	10148	293.754	ug/l #	95
51) 4-Methyl-2-Pentanone	10.441	43	210852	75.078	ug/l	98
52) Toluene	10.624	92	89504	18.886	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	54107	18.598	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	57636	18.633	ug/l	93
55) 1,1,2-Trichloroethane	11.012	97	31688	17.857	ug/l	94
56) Ethyl methacrylate	10.871	69	48550	15.982	ug/l	99
57) 1,3-Dichloropropane	11.159	76	56604	18.124	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	126138	89.440	ug/l	100
59) 2-Hexanone	11.188	43	149924	74.889	ug/l	98
60) Dibromochloromethane	11.359	129	37192	17.685	ug/l	99
61) 1,2-Dibromoethane	11.465	107	30971	16.945	ug/l	99
64) Tetrachloroethene	11.100	164	29042	19.371	ug/l	93
65) Chlorobenzene	11.888	112	95678	19.104	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	32459	18.577	ug/l	98
67) Ethyl Benzene	11.959	91	165341	19.261	ug/l	100
68) m/p-Xylenes	12.070	106	125137	38.976	ug/l	96
69) o-Xylene	12.394	106	58250	19.302	ug/l	99
70) Styrene	12.406	104	96103	19.076	ug/l	98
71) Bromoform	12.576	173	22009	16.069	ug/l #	98
73) Isopropylbenzene	12.694	105	150755	21.140	ug/l	98
74) N-amyl acetate	12.488	43	60838	17.081	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	43742	17.216	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	58546	24.845	ug/l	54
77) Bromobenzene	12.976	156	34390	18.367	ug/l	98
78) n-propylbenzene	13.029	91	179119	20.481	ug/l	100
79) 2-Chlorotoluene	13.117	91	109223	19.670	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	124254	20.890	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	14190	15.990	ug/l	88
82) 4-Chlorotoluene	13.217	91	109685	19.520	ug/l	98
83) tert-Butylbenzene	13.435	119	105006	20.816	ug/l	95
84) 1,2,4-Trimethylbenzene	13.476	105	127091	20.903	ug/l	99
85) sec-Butylbenzene	13.612	105	147081	20.914	ug/l	97
86) p-Isopropyltoluene	13.723	119	123538	19.394	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	63958	18.549	ug/l	97
88) 1,4-Dichlorobenzene	13.806	146	63301	17.743	ug/l	96
89) n-Butylbenzene	14.053	91	106521	20.596	ug/l	100
90) Hexachloroethane	14.329	117	23248	17.995	ug/l	97
91) 1,2-Dichlorobenzene	14.100	146	62341	19.439	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	7455	15.300	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	30275	18.442	ug/l	99
94) Hexachlorobutadiene	15.494	225	14534	17.034	ug/l	95
95) Naphthalene	15.635	128	92556	17.025	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	29283	17.858	ug/l	98

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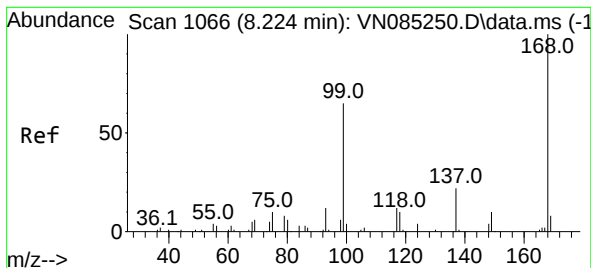
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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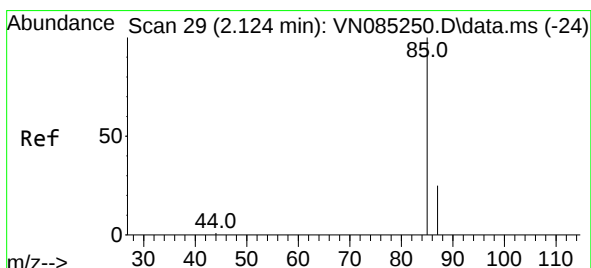
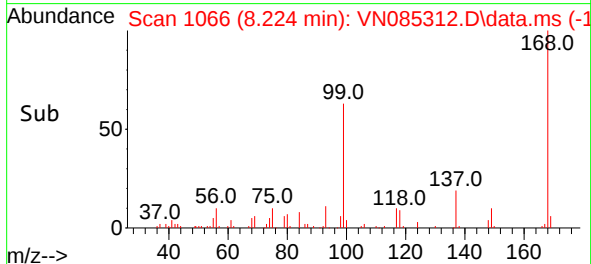
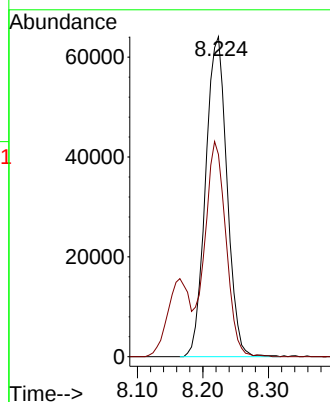
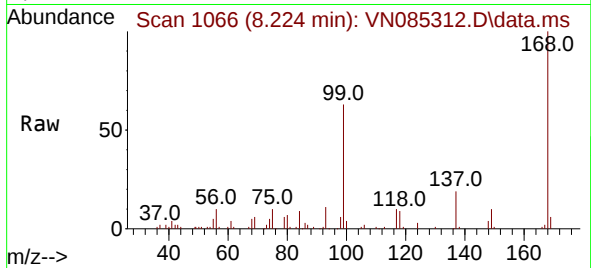




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085312.D
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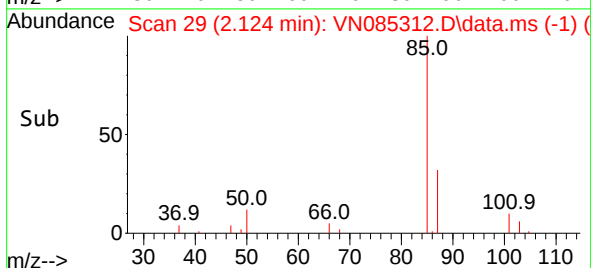
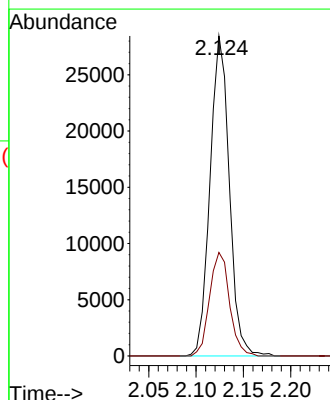
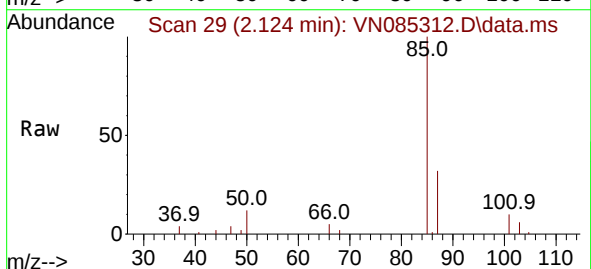
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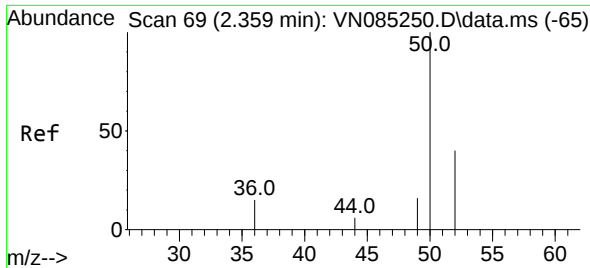
Tgt Ion:168 Resp: 145338
Ion Ratio Lower Upper
168 100
99 63.2 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 17.377 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 85 Resp: 40234
Ion Ratio Lower Upper
85 100
87 32.3 17.1 51.3

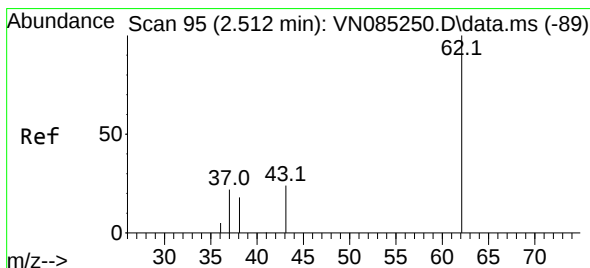
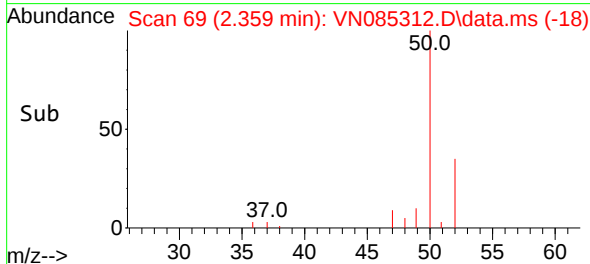
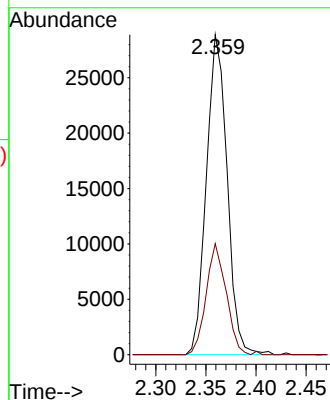
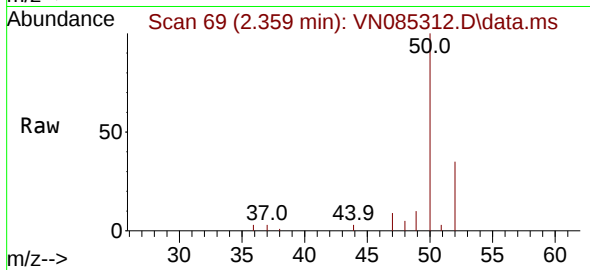




#3
Chloromethane
Concen: 18.870 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

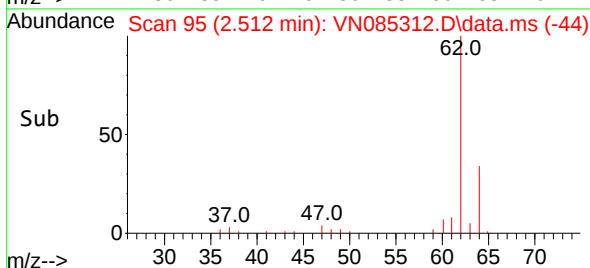
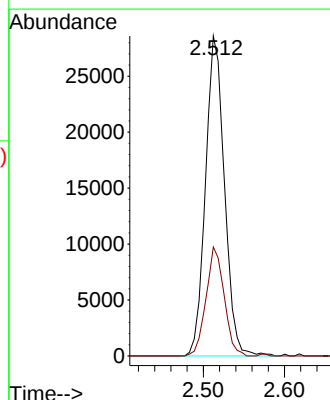
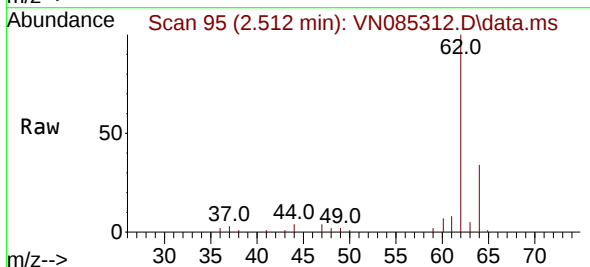
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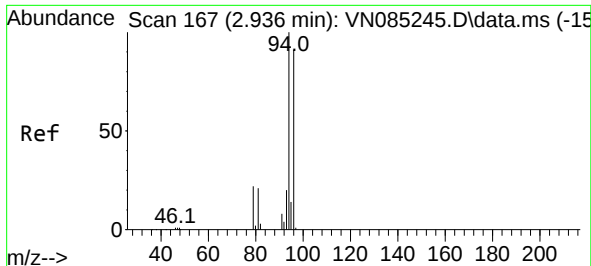
Tgt Ion: 50 Resp: 41643
Ion Ratio Lower Upper
50 100
52 34.7 26.2 39.2



#4
Vinyl Chloride
Concen: 22.429 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 62 Resp: 46377
Ion Ratio Lower Upper
62 100
64 34.0 24.5 36.7

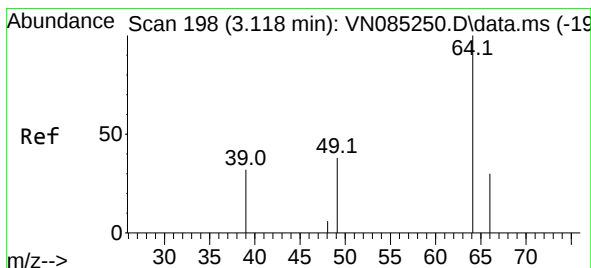
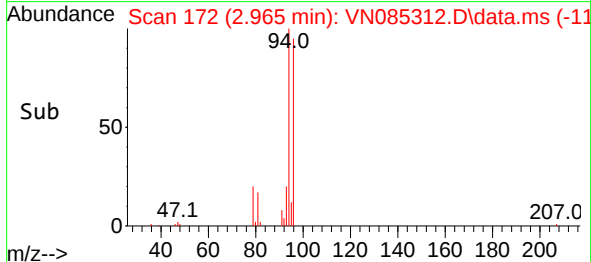
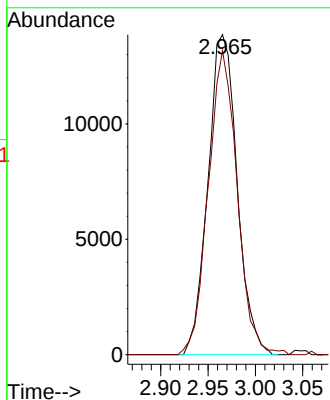
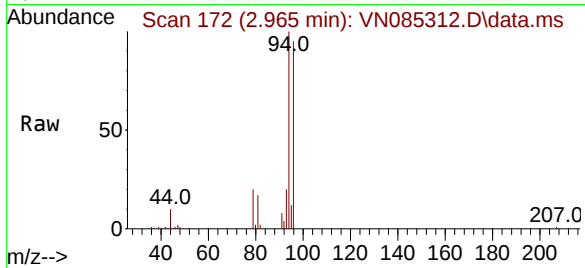




#5
Bromomethane
Concen: 21.940 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

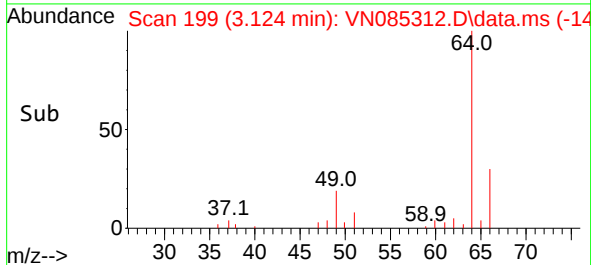
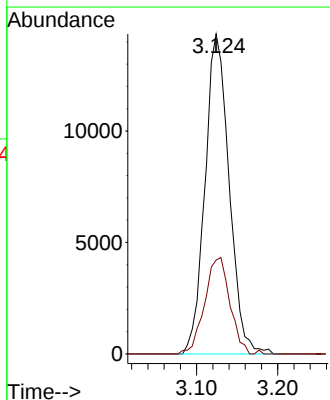
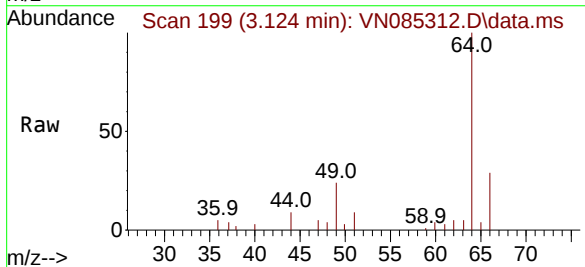
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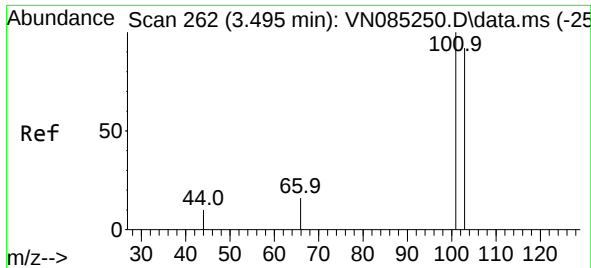
Tgt Ion: 94 Resp: 29760
Ion Ratio Lower Upper
94 100
96 94.9 76.8 115.2



#6
Chloroethane
Concen: 22.906 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 64 Resp: 29648
Ion Ratio Lower Upper
64 100
66 29.3 26.3 39.5

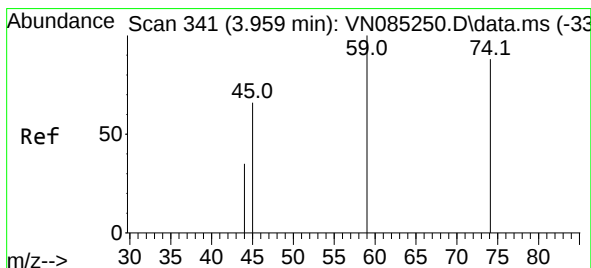
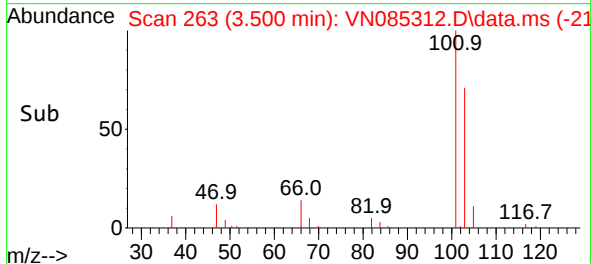
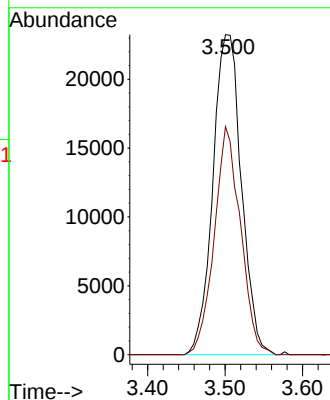
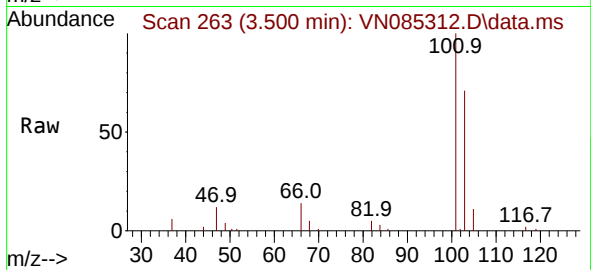




#7
 Trichlorofluoromethane
 Concen: 17.827 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN085312.D
 Acq: 26 Dec 2024 12:49

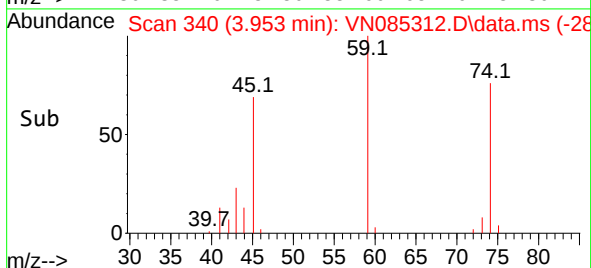
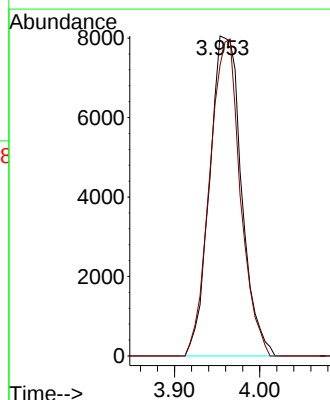
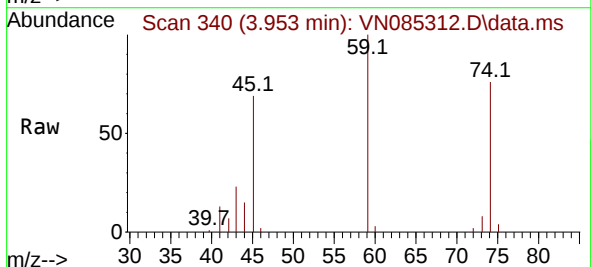
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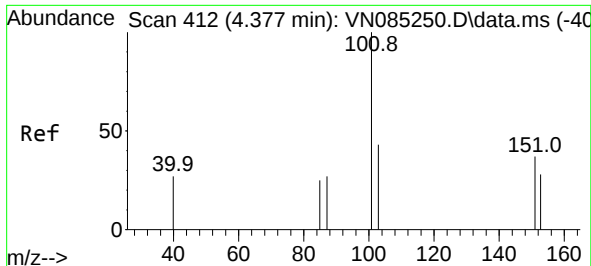
Tgt Ion:101 Resp: 59525
 Ion Ratio Lower Upper
 101 100
 103 71.3 50.2 75.4



#8
 Diethyl Ether
 Concen: 19.931 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN085312.D
 Acq: 26 Dec 2024 12:49

Tgt Ion: 74 Resp: 20904
 Ion Ratio Lower Upper
 74 100
 45 95.3 50.0 150.1

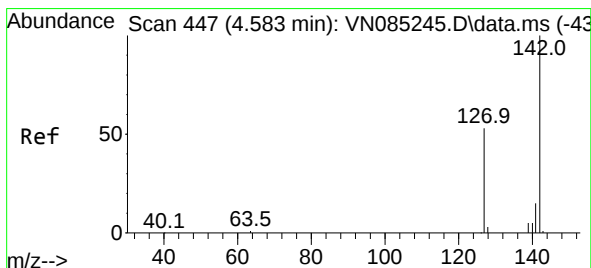
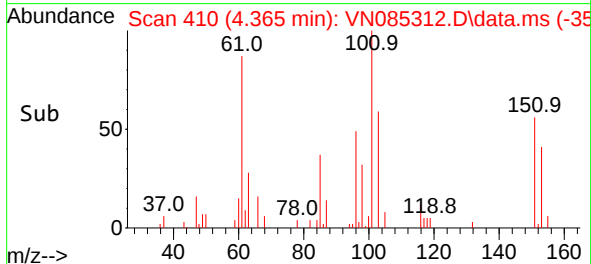
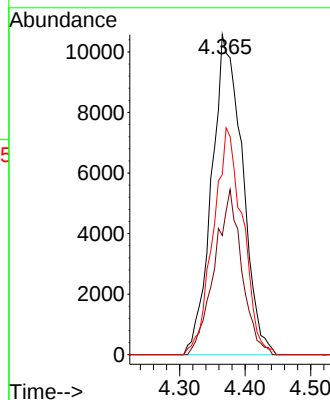
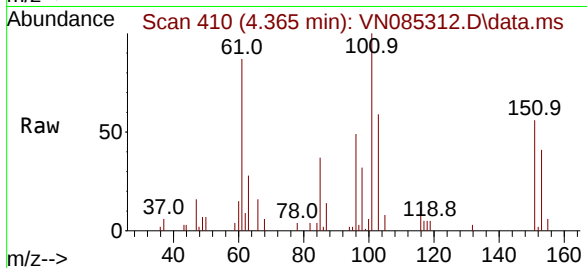




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.120 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085312.D
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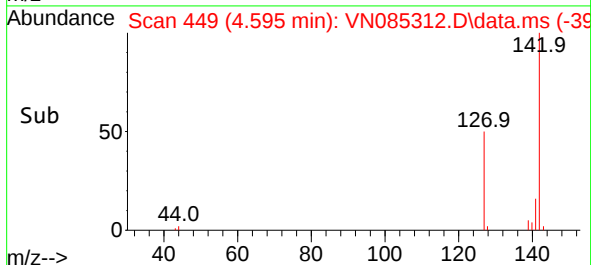
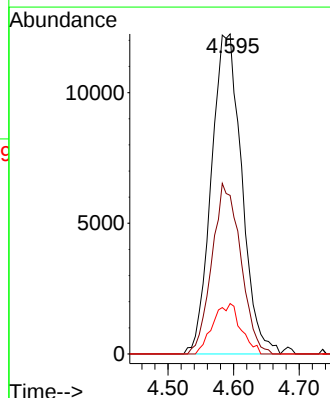
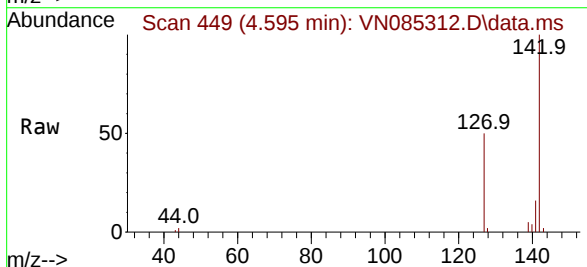
Instrument :
MSVOA_N
ClientSampleId :

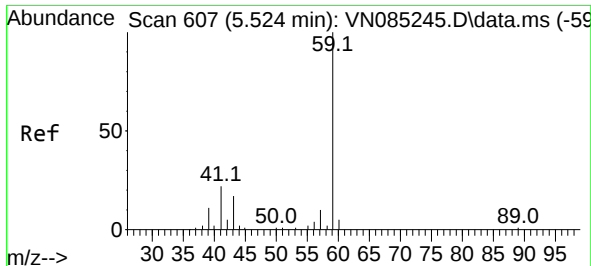
Tgt Ion:101 Resp: 34242
Ion Ratio Lower Upper
101 100
85 46.2 39.0 58.4
151 68.3 58.6 87.8



#10
Methyl Iodide
Concen: 19.284 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.005 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion:142 Resp: 39377
Ion Ratio Lower Upper
142 100
127 49.5 42.5 63.7
141 15.8 10.2 15.4#

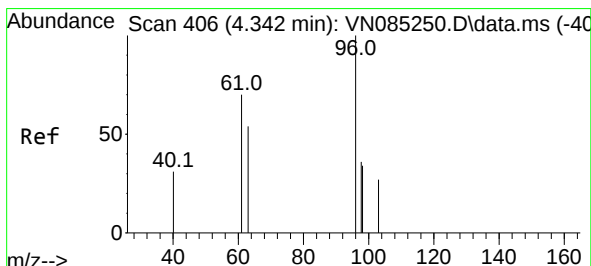
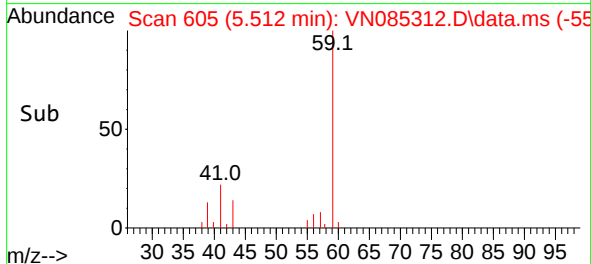
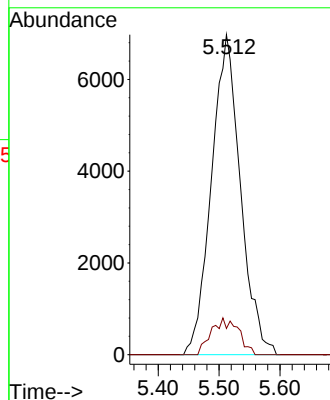
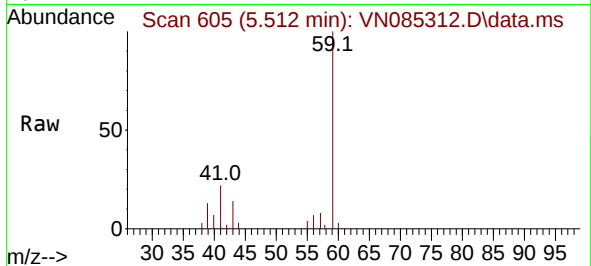




#11
Tert butyl alcohol
Concen: 65.481 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

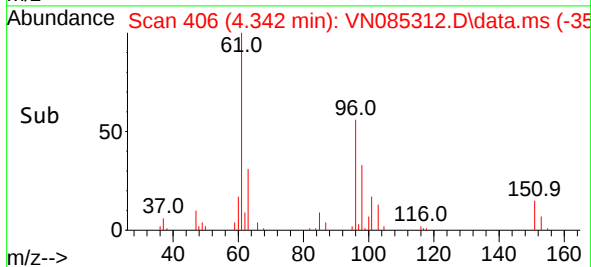
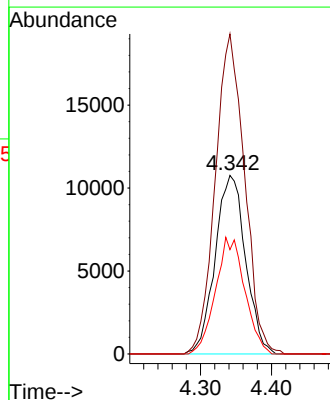
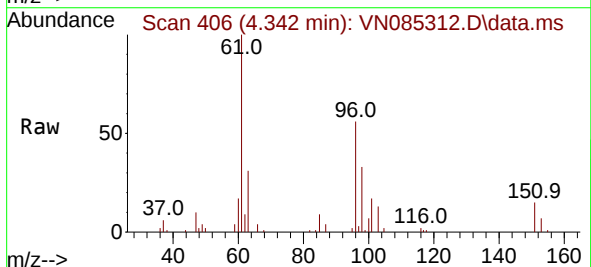
Instrument :
MSVOA_N
ClientSampleId :

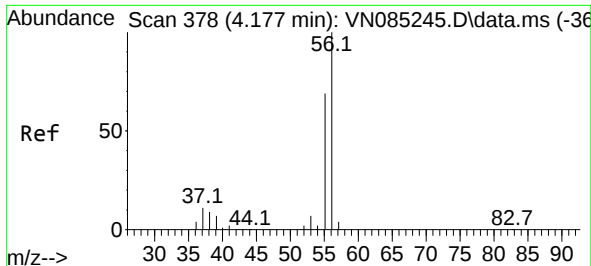
Tgt Ion: 59 Resp: 23106
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.270 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

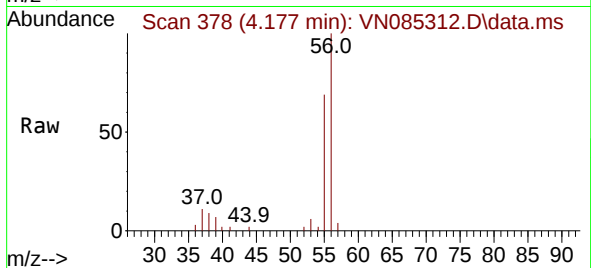
Tgt Ion: 96 Resp: 31967
Ion Ratio Lower Upper
96 100
61 179.2 151.6 227.4
98 58.5 51.9 77.9



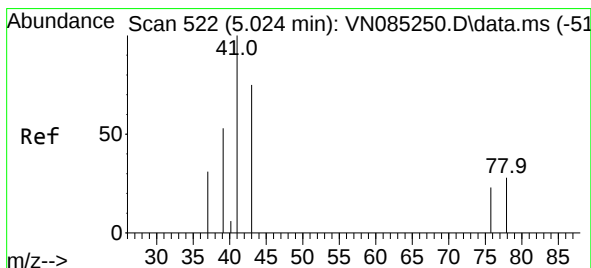
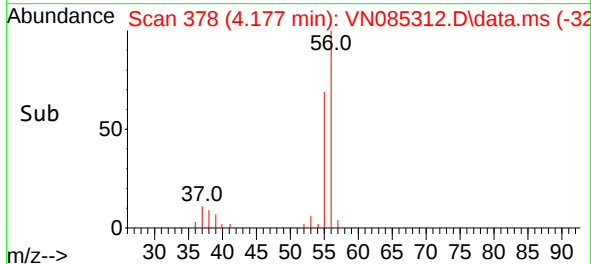
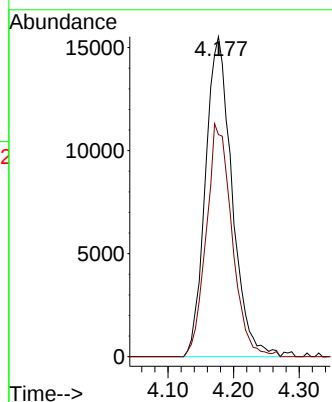


#13
Acrolein
Concen: 107.497 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Instrument :
MSVOA_N
ClientSampleId :

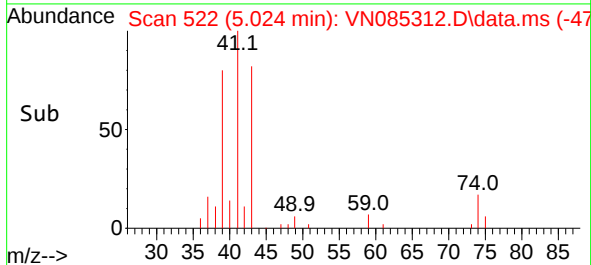
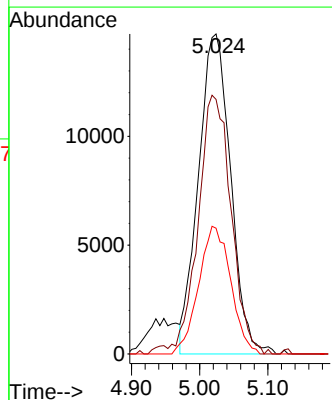
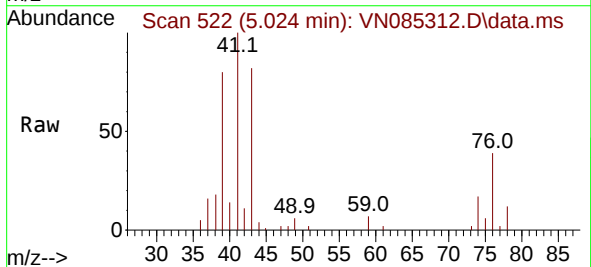


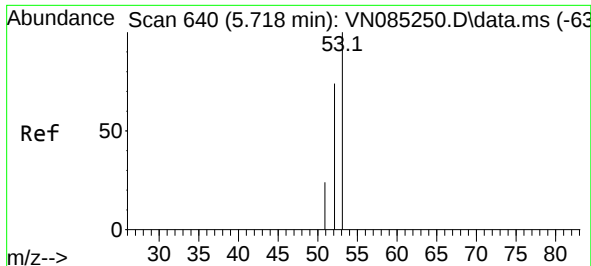
Tgt Ion: 56 Resp: 43683
Ion Ratio Lower Upper
56 100
55 70.7 59.0 88.6



#14
Allyl chloride
Concen: 16.824 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 41 Resp: 48332
Ion Ratio Lower Upper
41 100
39 82.2 66.7 100.1
76 39.7 29.4 44.2

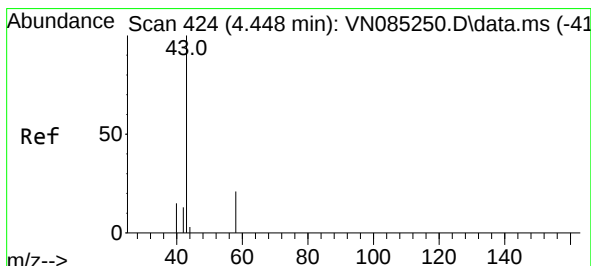
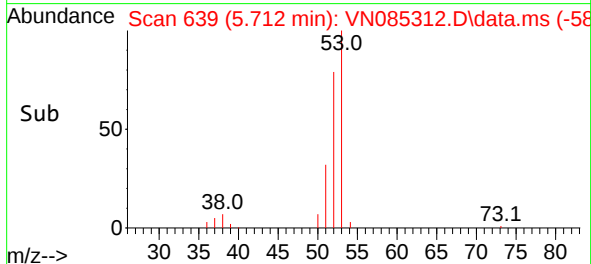
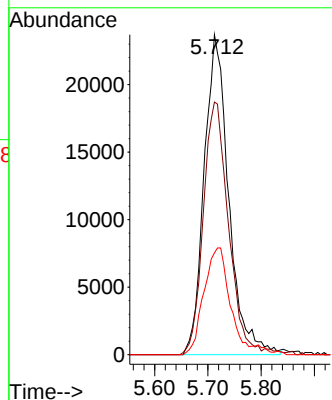
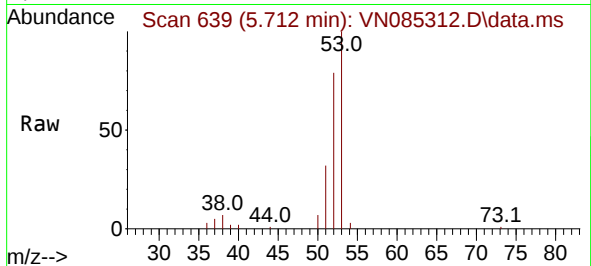




#15
Acrylonitrile
Concen: 79.082 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

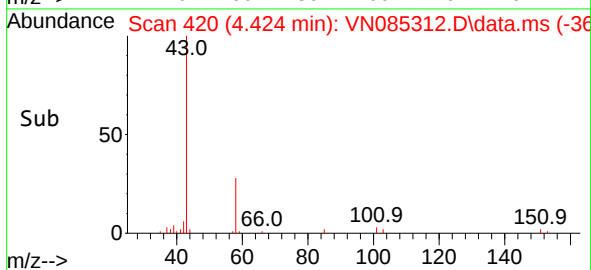
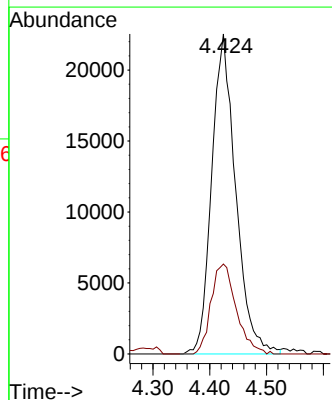
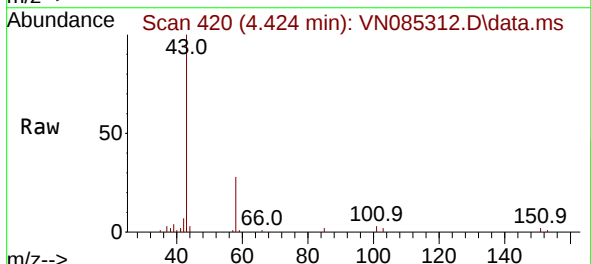
Instrument :
MSVOA_N
ClientSampleId :

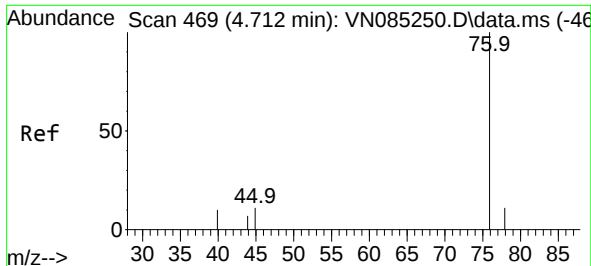
Tgt Ion: 53 Resp: 76006
Ion Ratio Lower Upper
53 100
52 81.4 66.3 99.5
51 35.1 28.2 42.2



#16
Acetone
Concen: 75.247 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 43 Resp: 65981
Ion Ratio Lower Upper
43 100
58 28.1 20.8 31.2

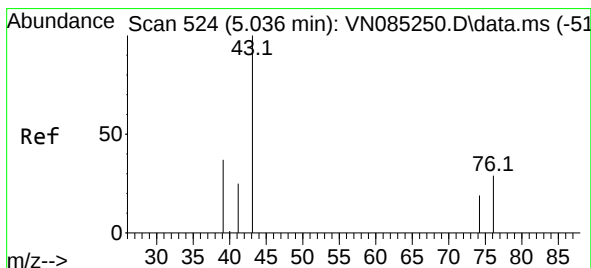
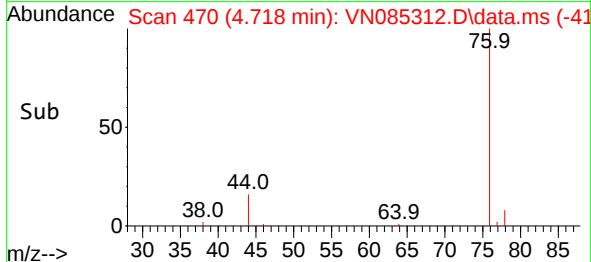
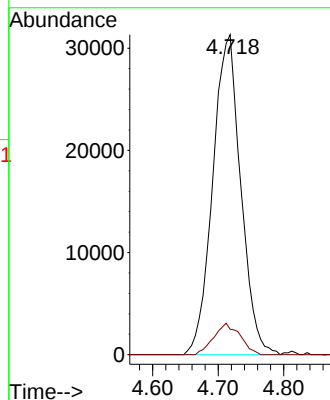
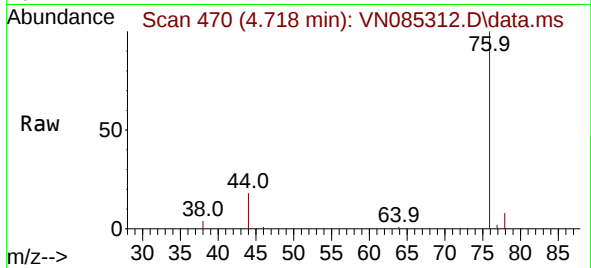




#17
Carbon Disulfide
Concen: 16.405 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

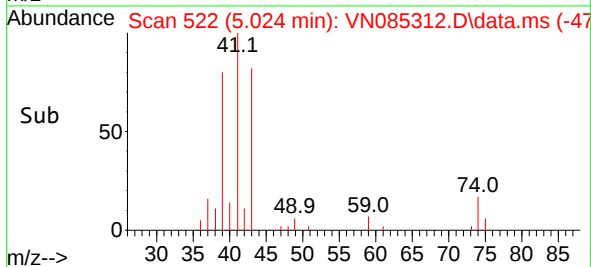
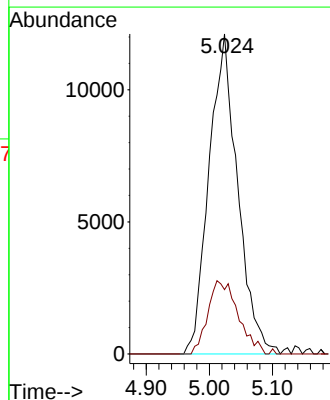
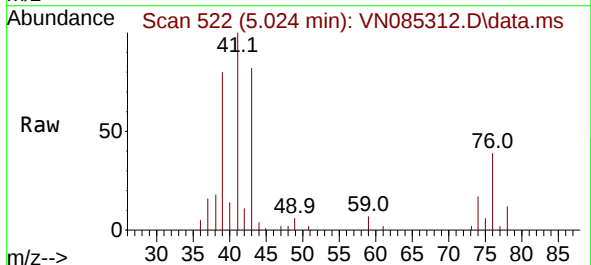
Instrument :
MSVOA_N
ClientSampleId :

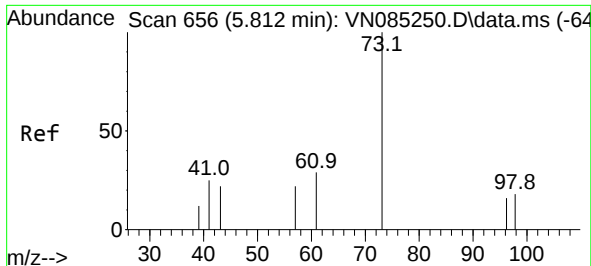
Tgt Ion: 76 Resp: 92870
Ion Ratio Lower Upper
76 100
78 7.9 6.8 10.2



#18
Methyl Acetate
Concen: 15.391 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 43 Resp: 38206
Ion Ratio Lower Upper
43 100
74 24.2 17.5 26.3

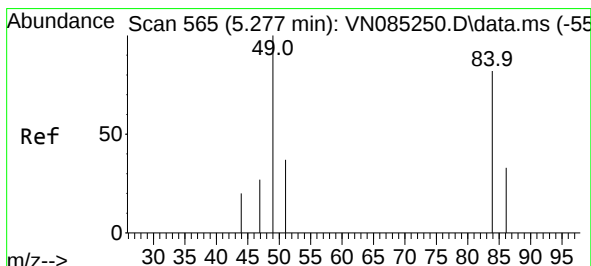
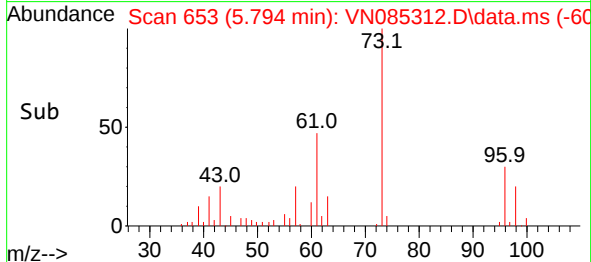
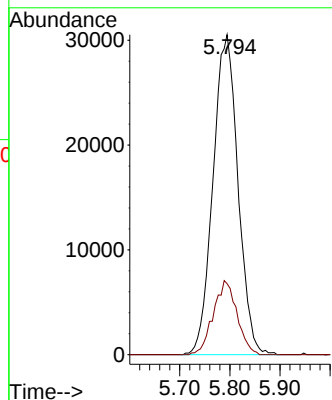
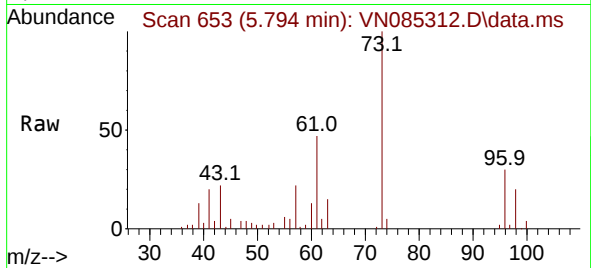




#19
Methyl tert-butyl Ether
Concen: 18.575 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

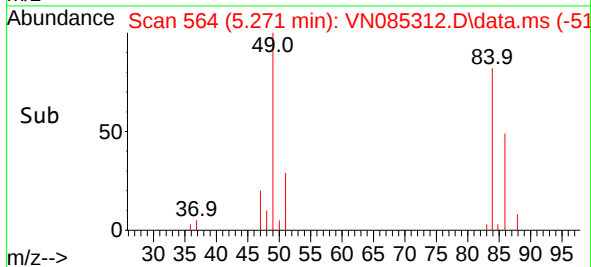
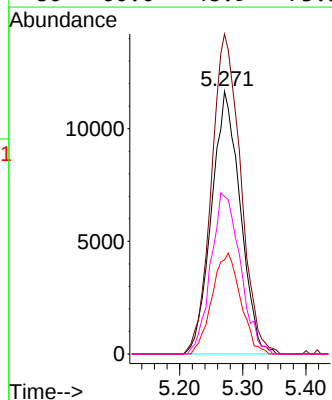
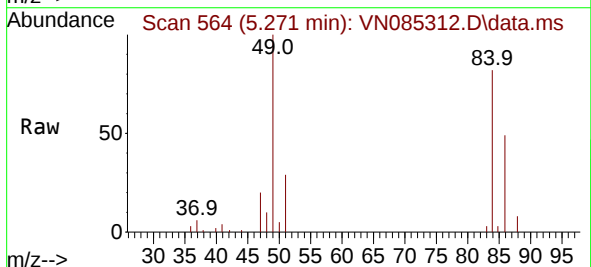
Instrument :
MSVOA_N
ClientSampleId :

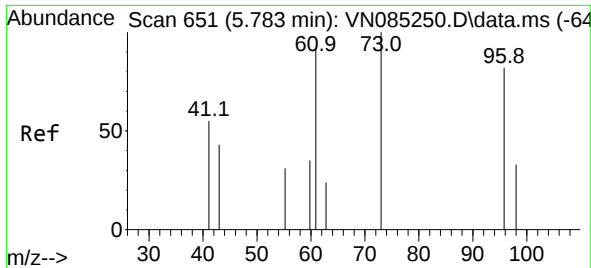
Tgt Ion: 73 Resp: 105615
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.6



#20
Methylene Chloride
Concen: 19.165 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 84 Resp: 36761
Ion Ratio Lower Upper
84 100
49 121.8 103.6 155.4
51 35.8 34.2 51.2
86 60.0 48.9 73.3

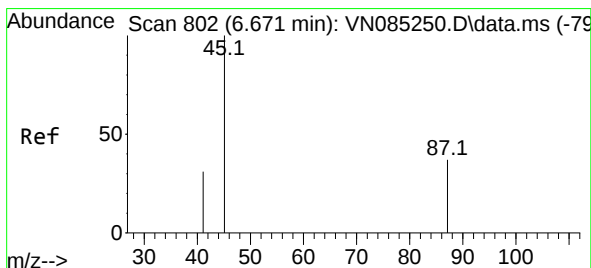
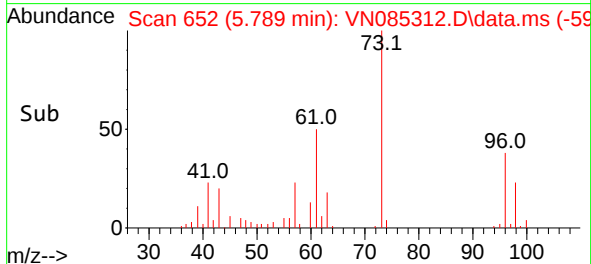
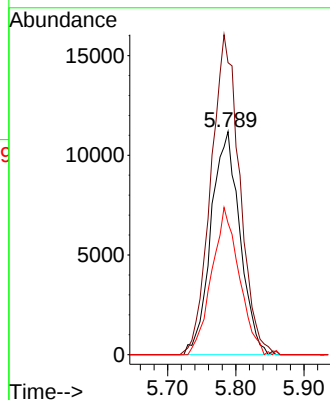
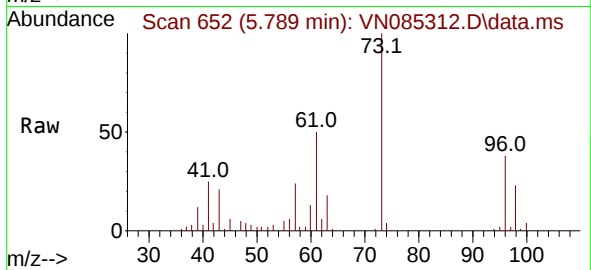




#21
trans-1,2-Dichloroethene
Concen: 18.009 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

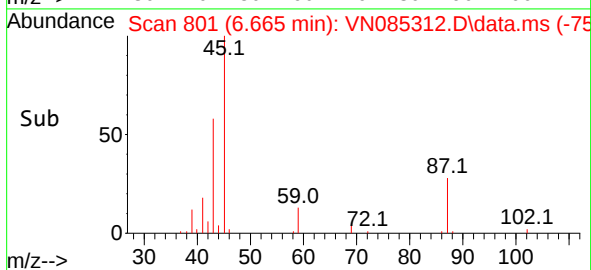
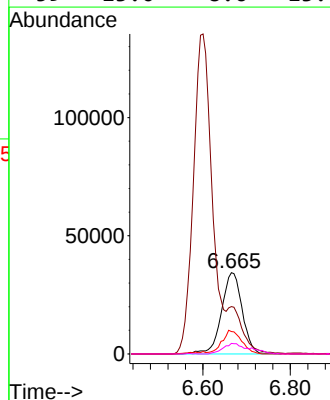
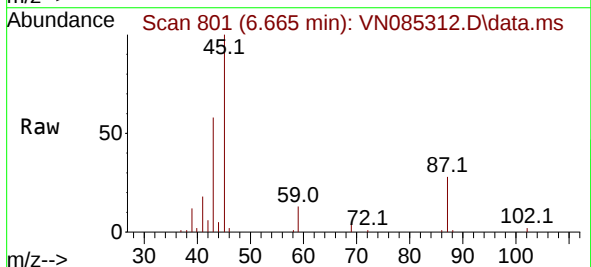
Instrument :
MSVOA_N
ClientSampleId :

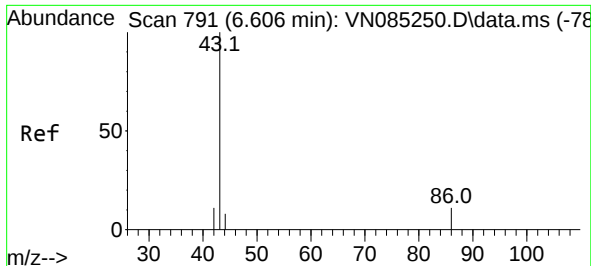
Tgt Ion: 96 Resp: 32937
Ion Ratio Lower Upper
96 100
61 130.9 122.0 183.0
98 59.0 54.3 81.5



#22
Diisopropyl ether
Concen: 18.408 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 45 Resp: 112818
Ion Ratio Lower Upper
45 100
43 57.0 43.8 65.6
87 27.6 21.2 31.8
59 13.0 8.6 13.0#

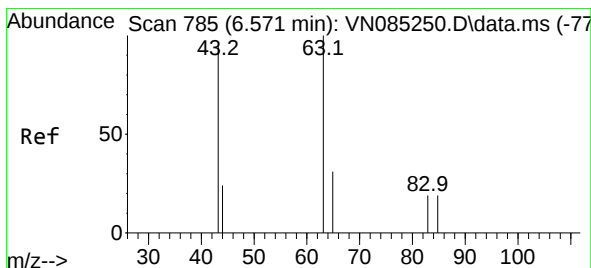
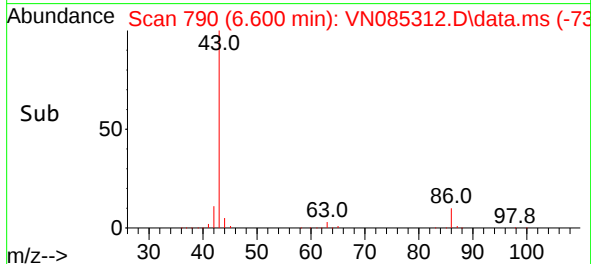
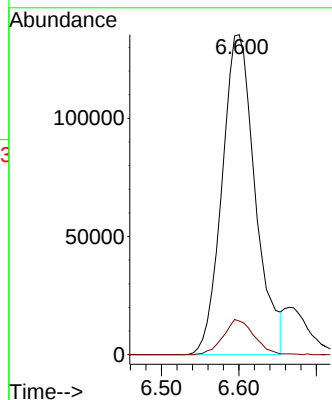
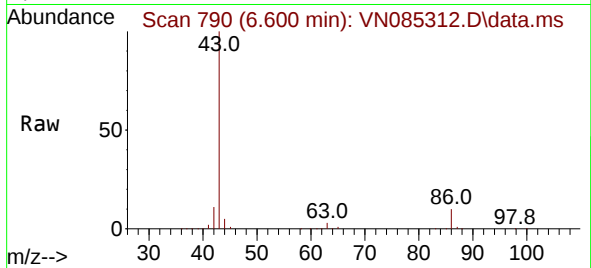




#23
 Vinyl Acetate
 Concen: 85.241 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN085312.D
 Acq: 26 Dec 2024 12:49

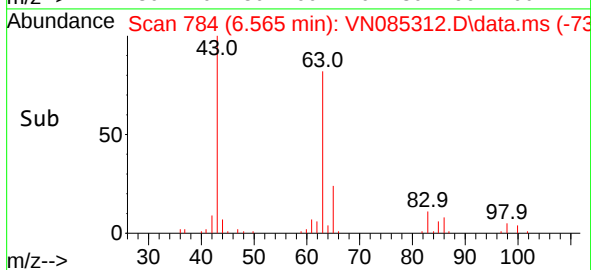
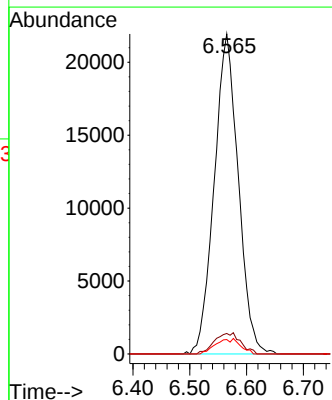
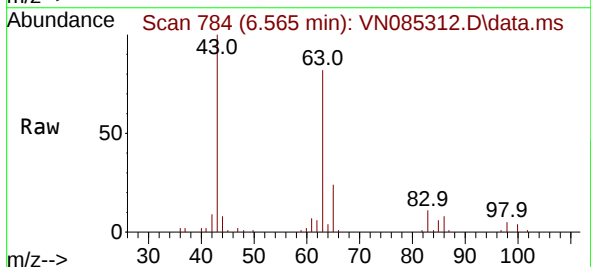
Instrument :
 MSVOA_N
 ClientSampleId :

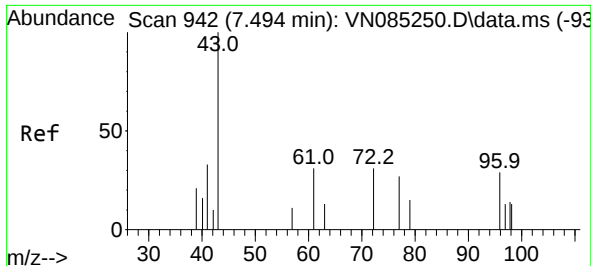
Tgt Ion: 43 Resp: 403675
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.173 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085312.D
 Acq: 26 Dec 2024 12:49

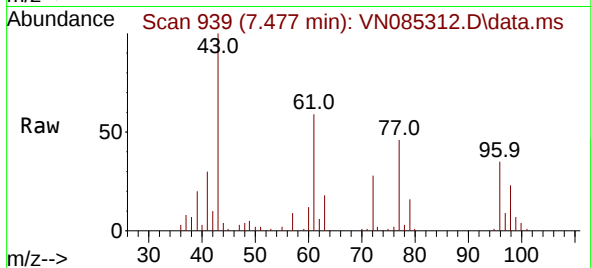
Tgt Ion: 63 Resp: 64518
 Ion Ratio Lower Upper
 63 100
 98 6.4 2.9 8.6
 100 4.5 2.1 6.5



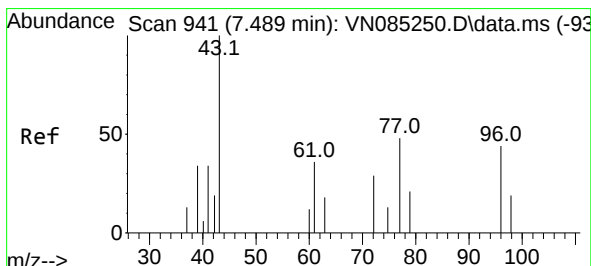
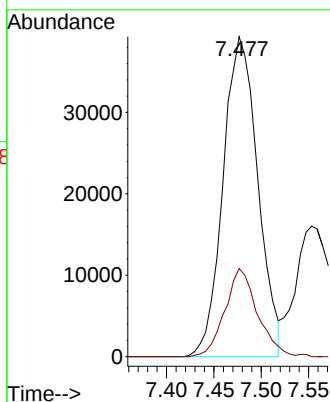
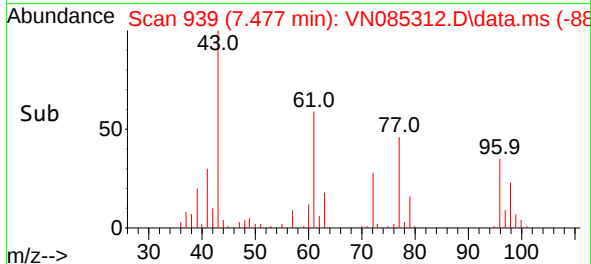


#25
2-Butanone
Concen: 74.681 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Instrument :
MSVOA_N
ClientSampleId :

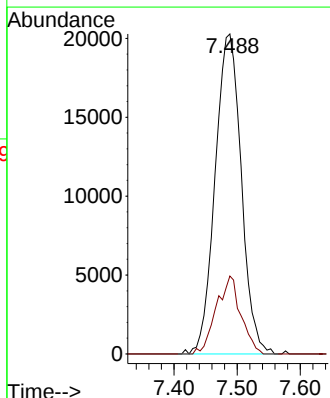
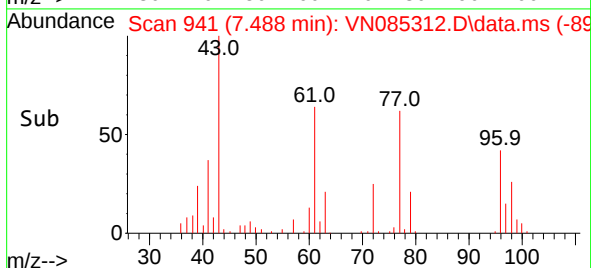
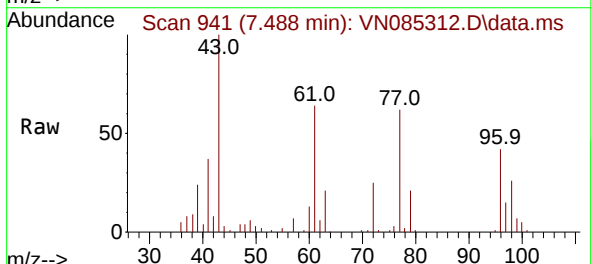


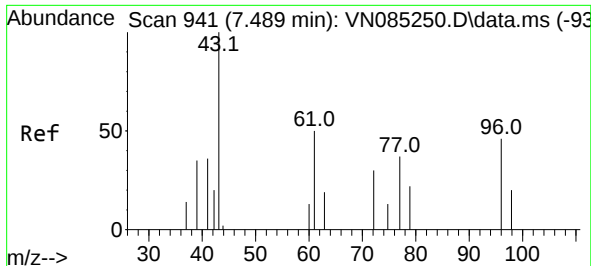
Tgt Ion: 43 Resp: 100283
Ion Ratio Lower Upper
43 100
72 27.6 19.6 29.4



#26
2,2-Dichloropropane
Concen: 17.750 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 77 Resp: 58350
Ion Ratio Lower Upper
77 100
97 22.8 10.5 31.6

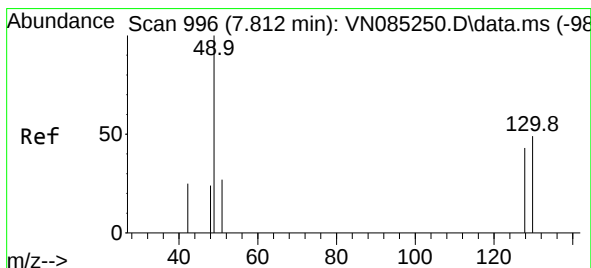
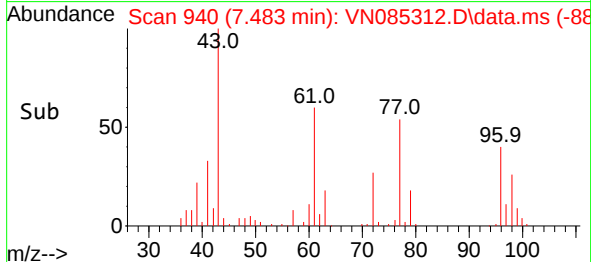
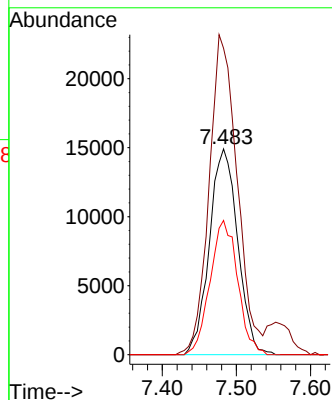
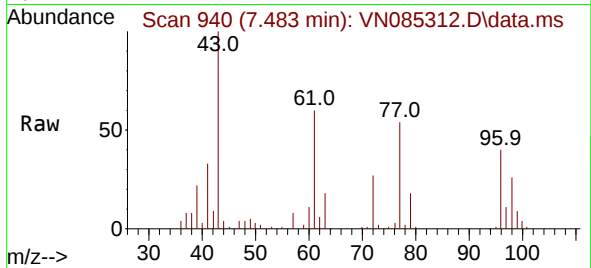




#27
 cis-1,2-Dichloroethene
 Concen: 18.639 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN085312.D
 Acq: 26 Dec 2024 12:49

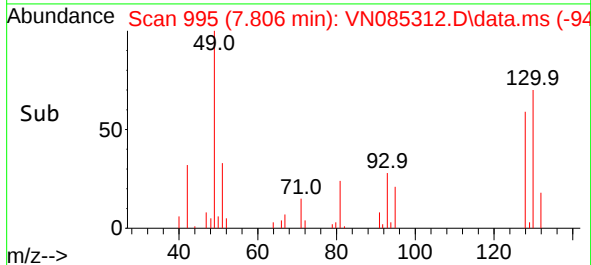
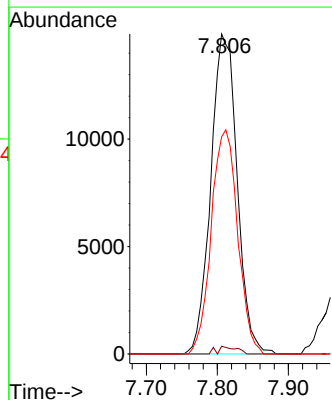
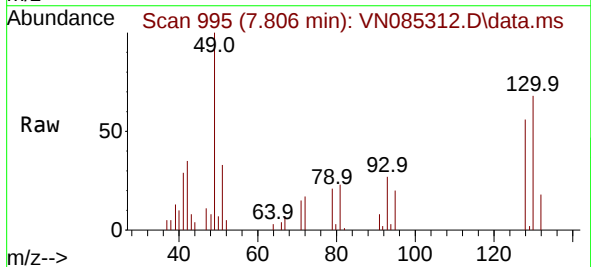
Instrument :
 MSVOA_N
 ClientSampleId :

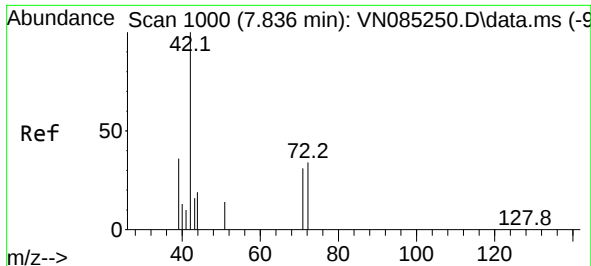
Tgt Ion: 96 Resp: 39691
 Ion Ratio Lower Upper
 96 100
 61 153.7 0.0 316.4
 98 63.5 0.0 125.4



#28
 Bromochloromethane
 Concen: 21.405 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN085312.D
 Acq: 26 Dec 2024 12:49

Tgt Ion: 49 Resp: 38324
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 70.1 54.1 81.1





#29

Tetrahydrofuran

Concen: 76.201 ug/l

RT: 7.830 min Scan# 999

Delta R.T. -0.006 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

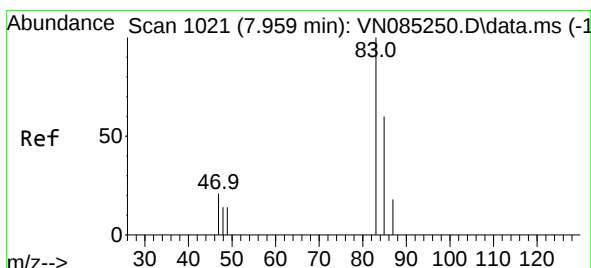
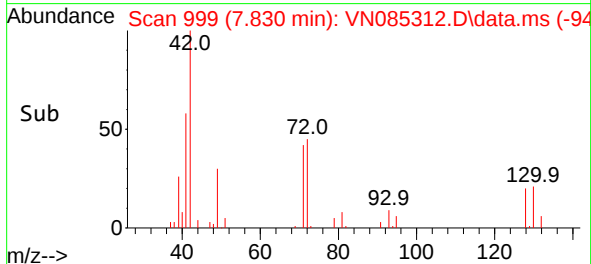
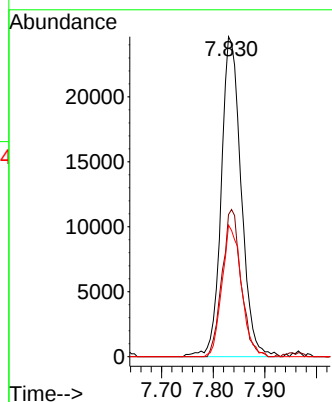
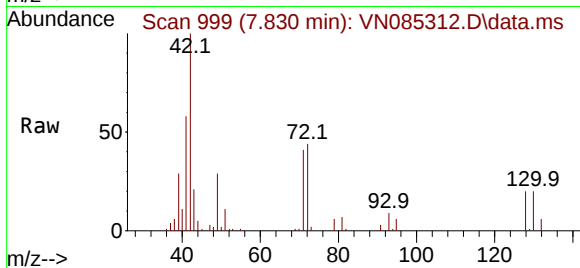
Tgt Ion: 42 Resp: 65960

Ion Ratio Lower Upper

42 100

72 43.8 32.7 49.1

71 40.2 31.4 47.2



#30

Chloroform

Concen: 17.393 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN085312.D

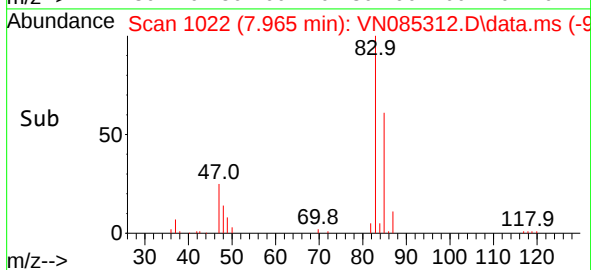
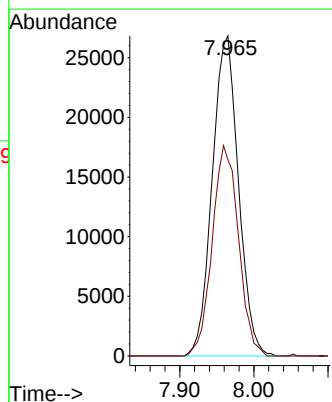
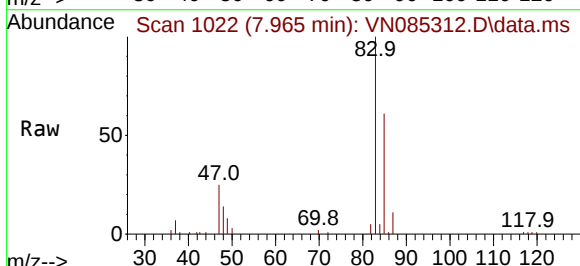
Acq: 26 Dec 2024 12:49

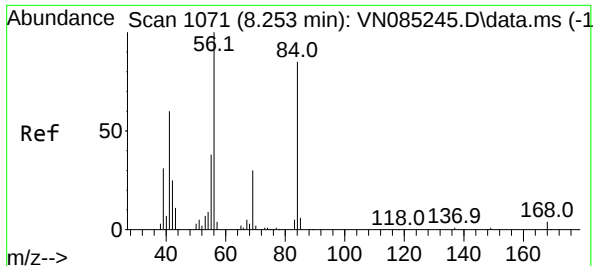
Tgt Ion: 83 Resp: 65941

Ion Ratio Lower Upper

83 100

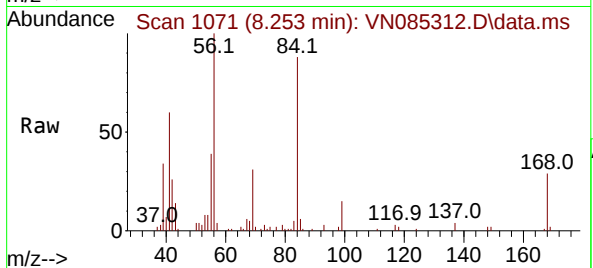
85 61.3 51.4 77.0



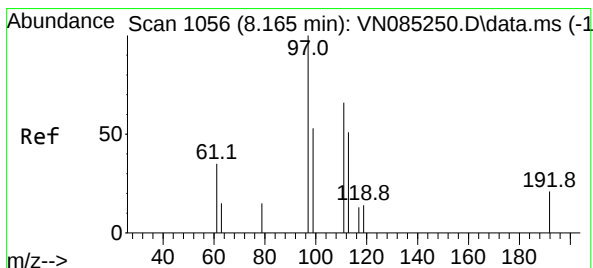
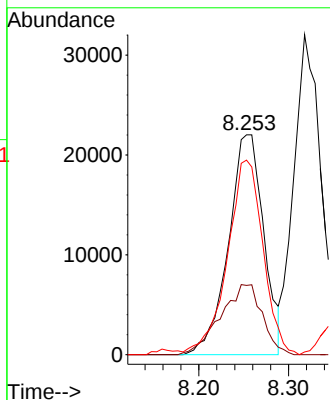
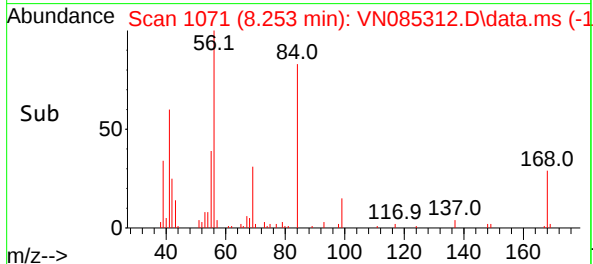


#31
Cyclohexane
Concen: 18.321 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

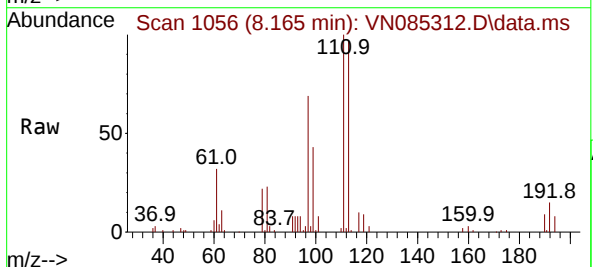
Instrument :
MSVOA_N
ClientSampleId :



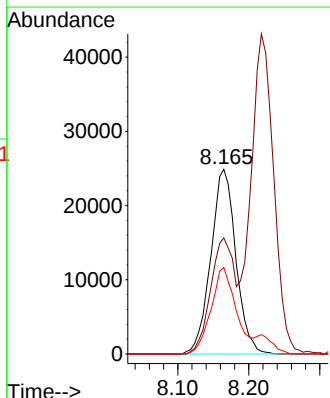
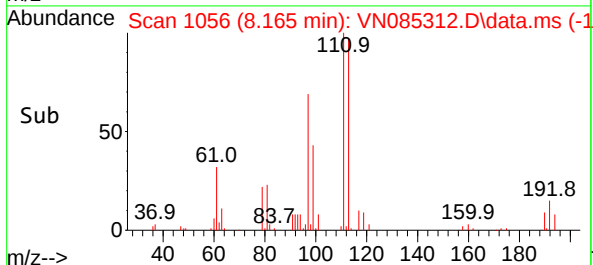
Tgt Ion: 56 Resp: 60213
Ion Ratio Lower Upper
56 100
69 31.5 23.6 35.4
84 86.8 66.6 99.8

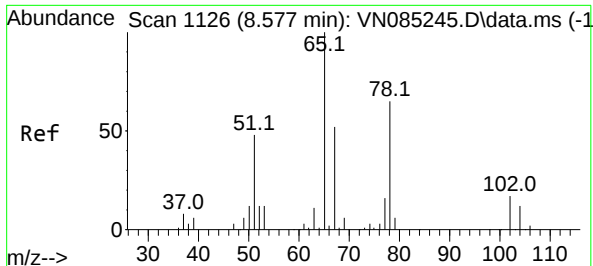


#32
1,1,1-Trichloroethane
Concen: 18.015 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49



Tgt Ion: 97 Resp: 60873
Ion Ratio Lower Upper
97 100
99 58.6 51.4 77.0
61 47.2 40.4 60.6





#33

1,2-Dichloroethane-d4

Concen: 44.121 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Instrument :

MSVOA_N

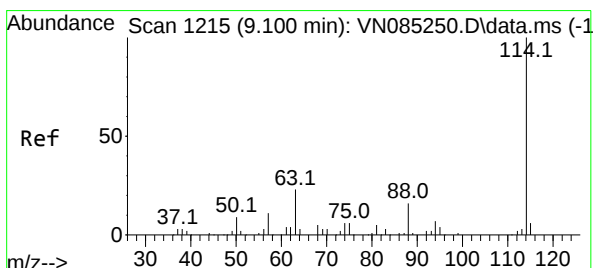
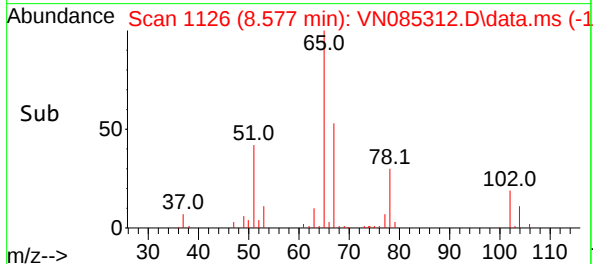
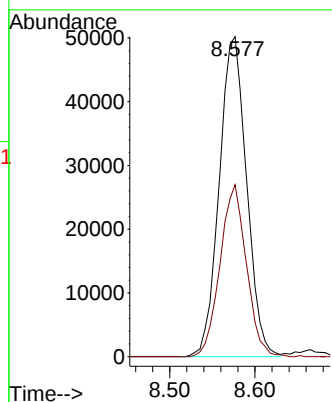
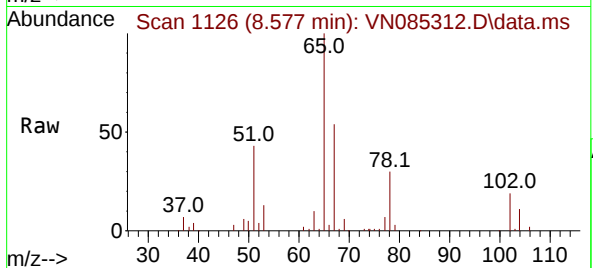
ClientSampleId :

Tgt Ion: 65 Resp: 112080

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

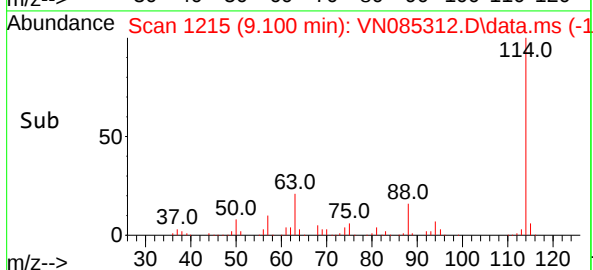
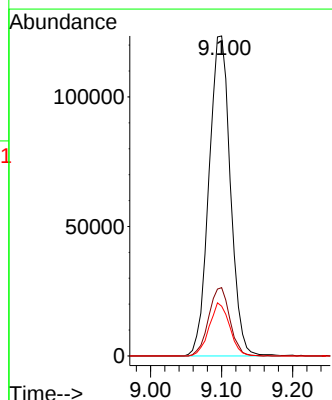
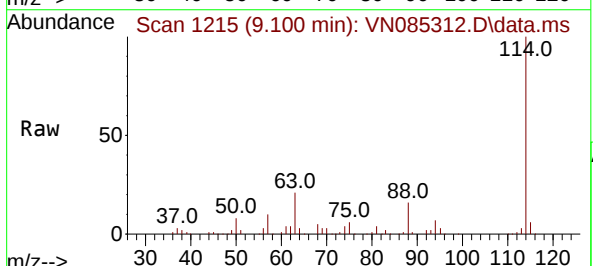
Tgt Ion: 114 Resp: 258792

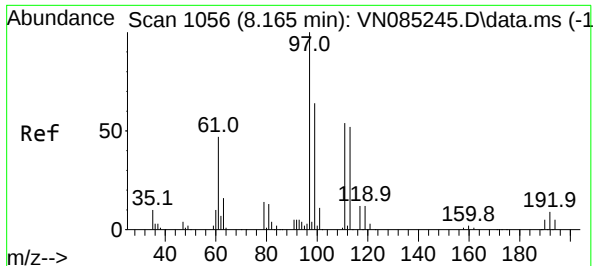
Ion Ratio Lower Upper

114 100

63 21.3 0.0 46.2

88 15.5 0.0 32.6

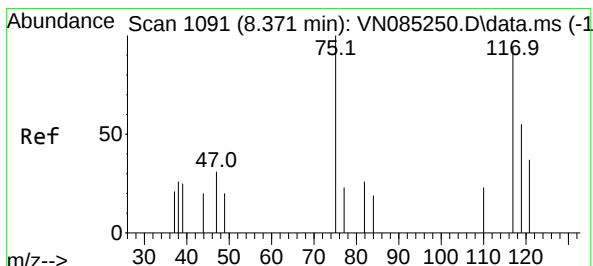
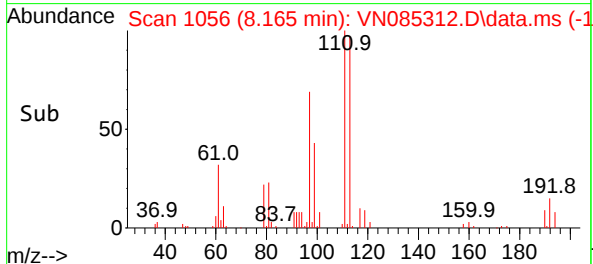
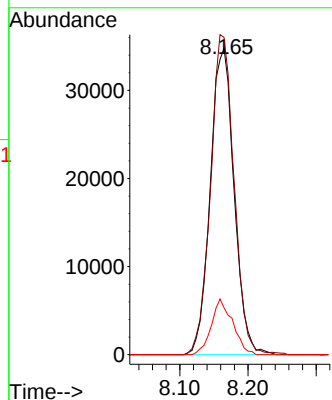
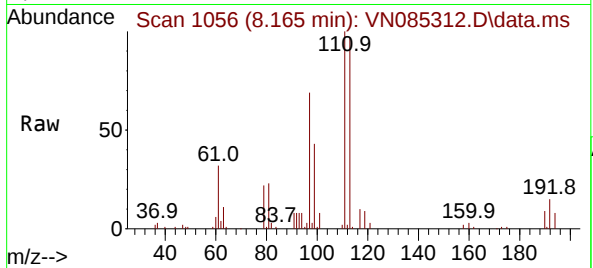




#35
Dibromofluoromethane
Concen: 46.471 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

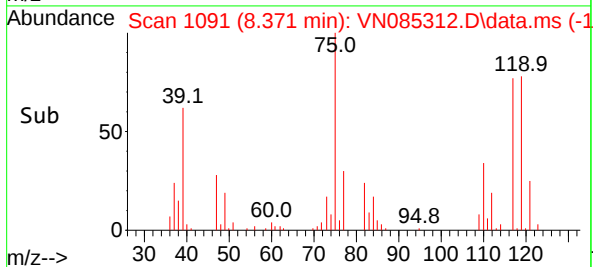
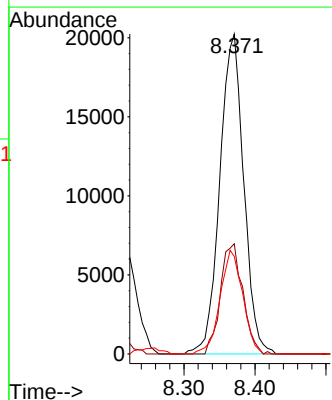
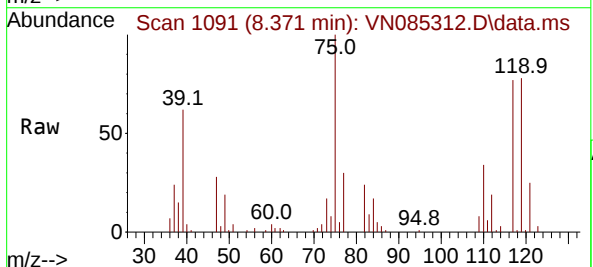
Instrument :
MSVOA_N
ClientSampleId :

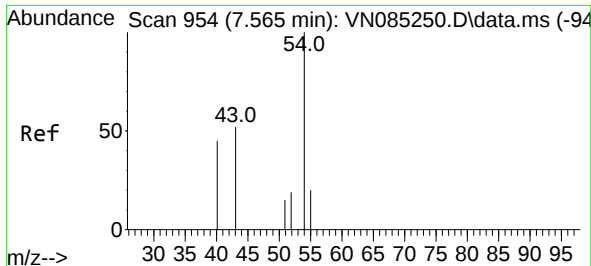
Tgt Ion:113 Resp: 84552
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 16.4 13.4 20.0



#36
1,1-Dichloropropene
Concen: 18.656 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

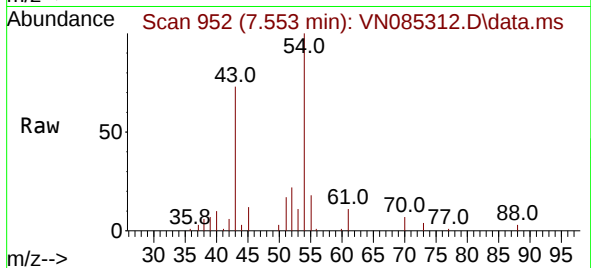
Tgt Ion: 75 Resp: 47264
Ion Ratio Lower Upper
75 100
110 32.3 16.0 48.0
77 30.6 24.6 36.8



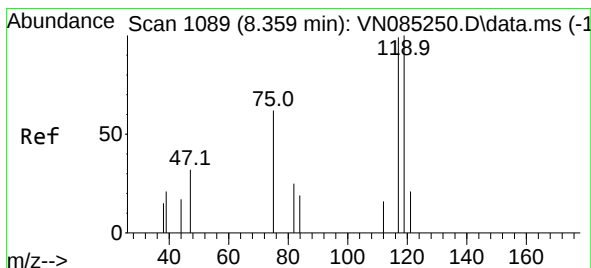
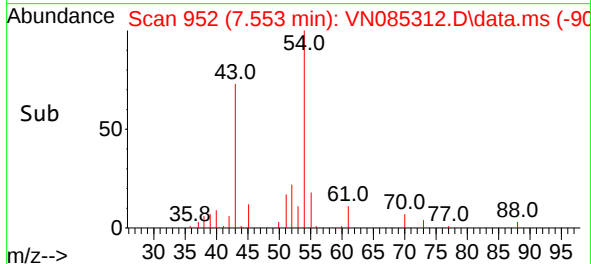
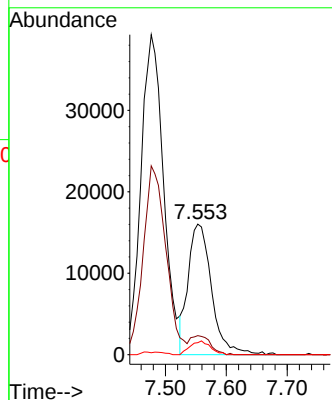


#37
Ethyl Acetate
Concen: 14.699 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Instrument :
MSVOA_N
ClientSampleId :

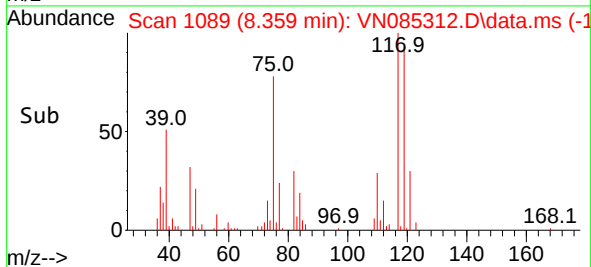
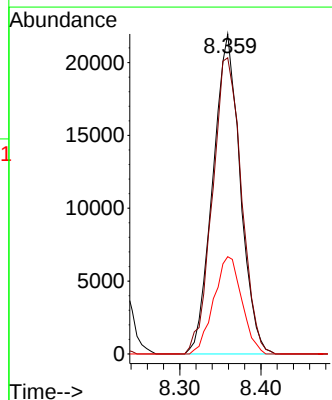
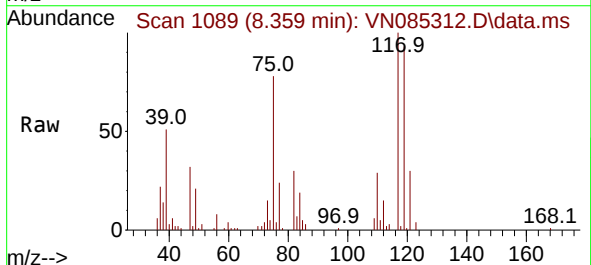


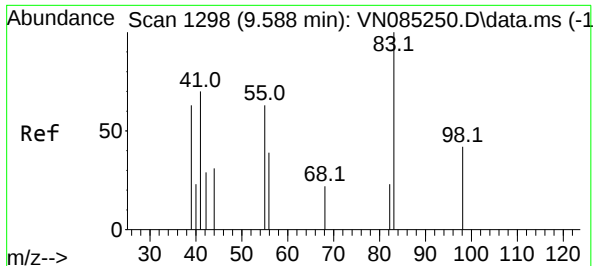
Tgt Ion: 43	Resp: 42963
Ion Ratio	Lower Upper
43 100	
61 12.4	9.8 14.6
70 9.0	7.8 11.8



#38
Carbon Tetrachloride
Concen: 16.762 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt	Ion:117	Resp:	51343
Ion	Ratio	Lower	Upper
117	100		
119	92.6	74.8	112.2
121	30.4	24.2	36.4





#39

Methylcyclohexane

Concen: 19.878 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

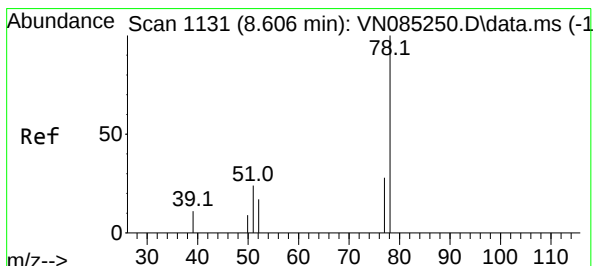
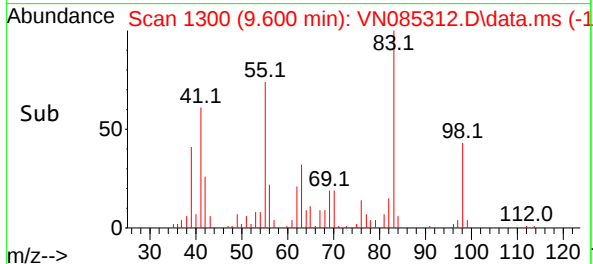
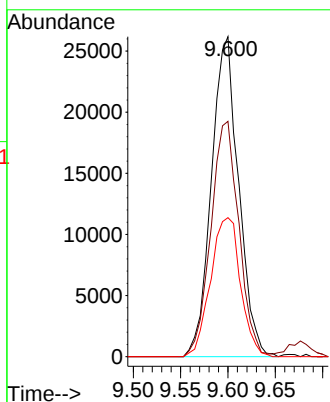
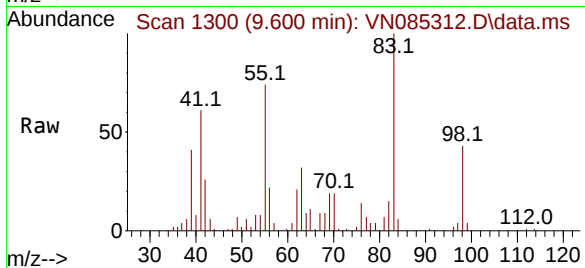
Tgt Ion: 83 Resp: 52404

Ion Ratio Lower Upper

83 100

55 73.5 66.8 100.2

98 43.5 39.4 59.2



#40

Benzene

Concen: 18.451 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085312.D

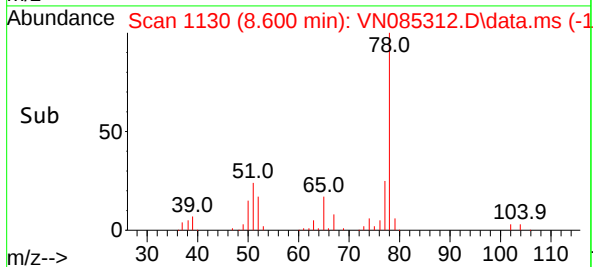
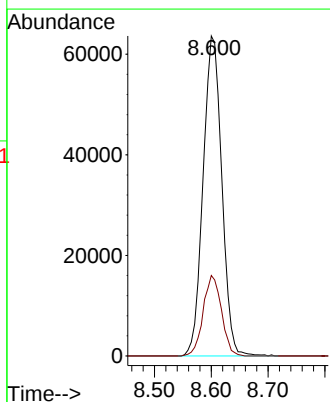
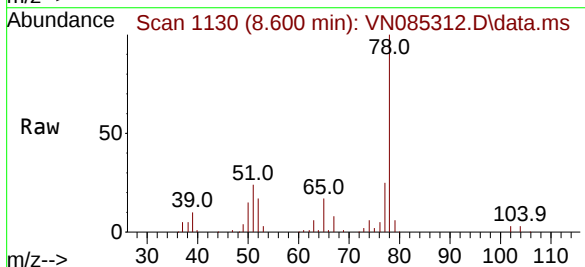
Acq: 26 Dec 2024 12:49

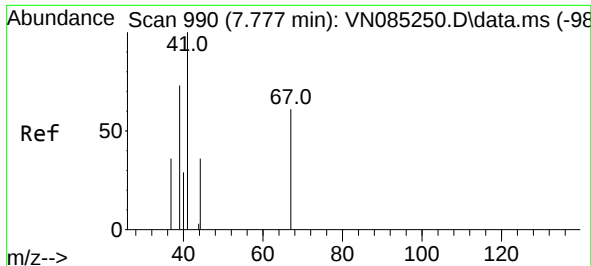
Tgt Ion: 78 Resp: 145422

Ion Ratio Lower Upper

78 100

77 25.1 18.9 28.3

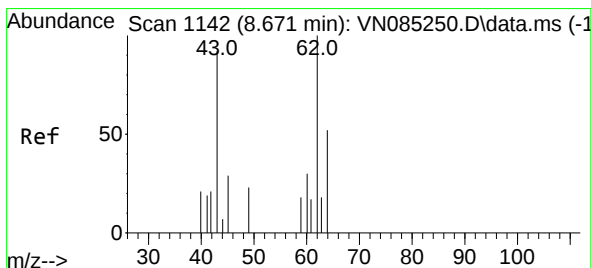
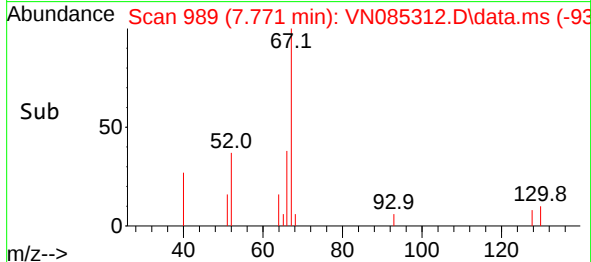
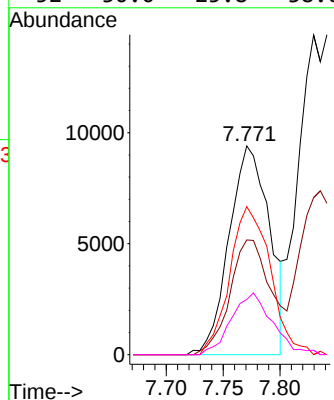
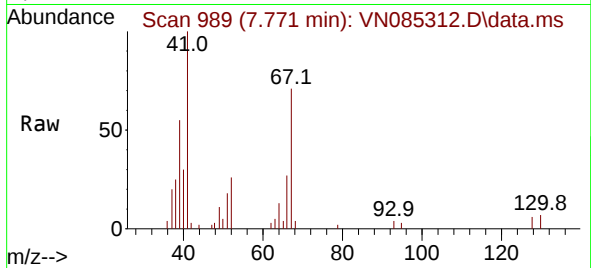




#41
Methacrylonitrile
Concen: 15.624 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

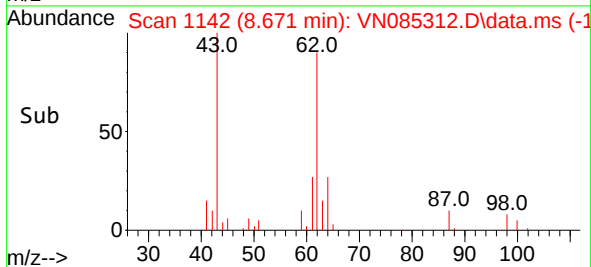
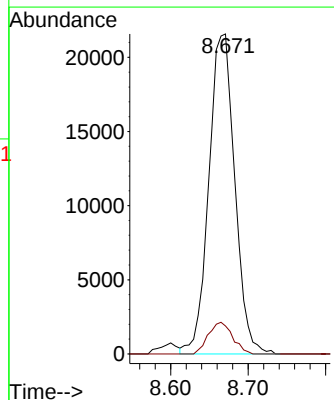
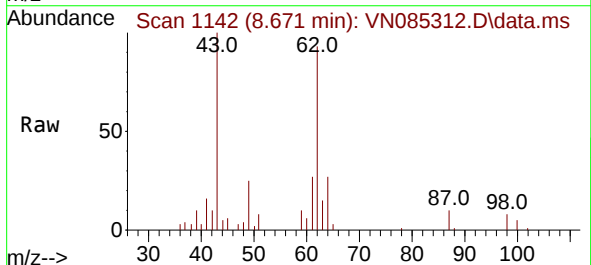
Instrument :
MSVOA_N
ClientSampleId :

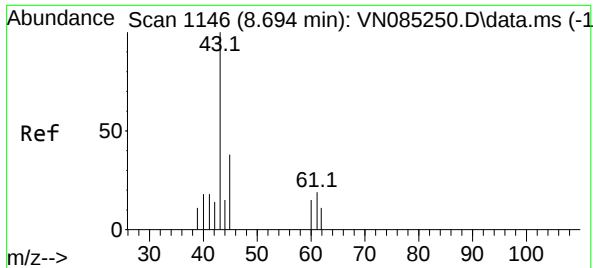
Tgt Ion: 41	Resp: 23272
Ion Ratio	Lower Upper
41 100	
39 56.9	44.0 66.0
67 71.4	56.0 84.0
52 30.0	25.8 38.6



#42
1,2-Dichloroethane
Concen: 16.727 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 62	Resp: 50216
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 16.4

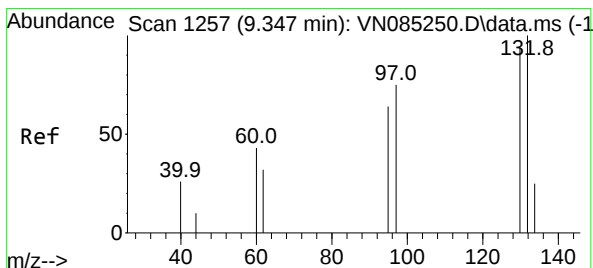
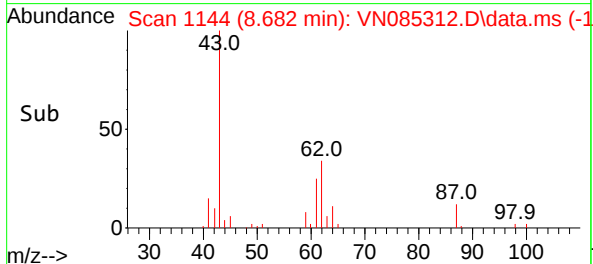
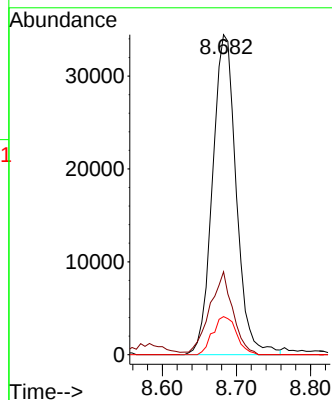
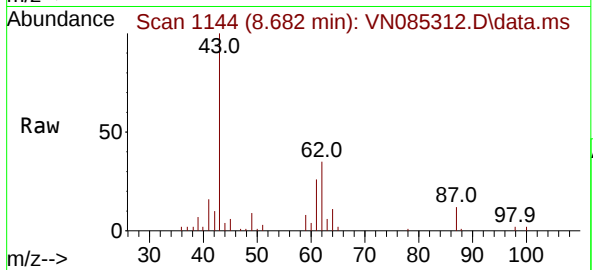




#43
Isopropyl Acetate
Concen: 14.335 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

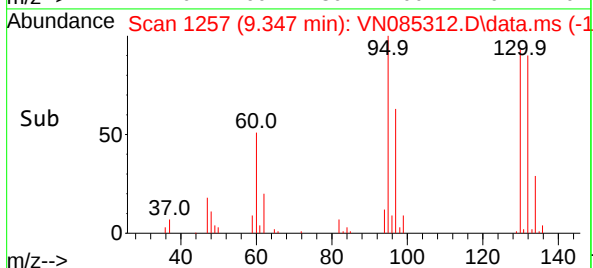
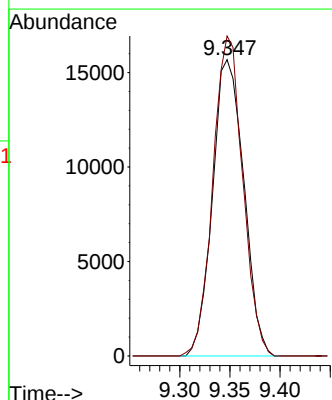
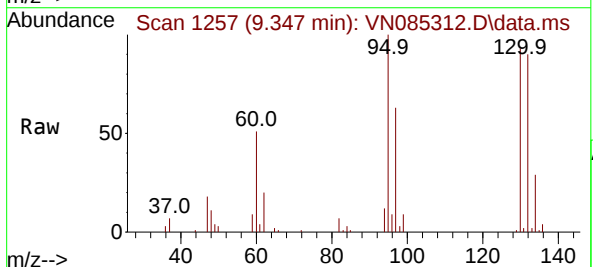
Instrument :
MSVOA_N
ClientSampleId :

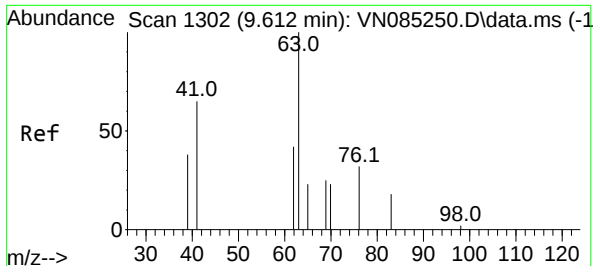
Tgt Ion: 43	Resp: 76621
Ion Ratio	Lower Upper
43 100	
61 25.6	19.0 28.4
87 11.9	9.3 13.9



#44
Trichloroethene
Concen: 19.358 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion:130	Resp:	33968	
Ion	Ratio	Lower	Upper
130	100		
95	108.0	0.0	207.6





#45

1,2-Dichloropropane

Concen: 18.478 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Instrument :

MSVOA_N

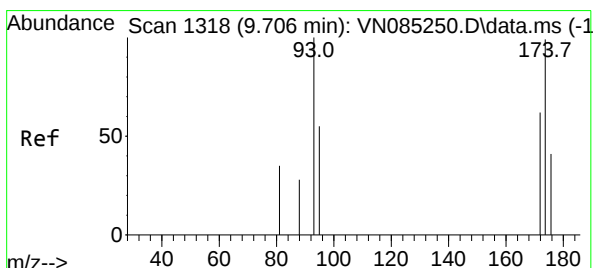
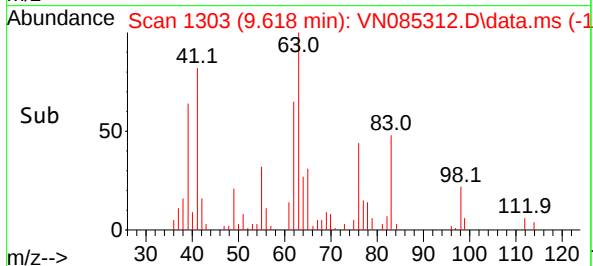
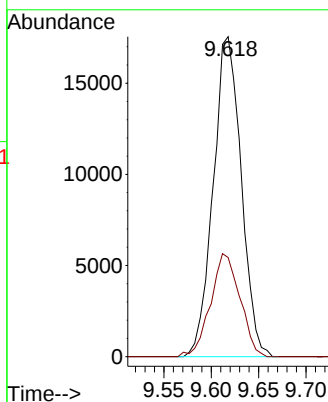
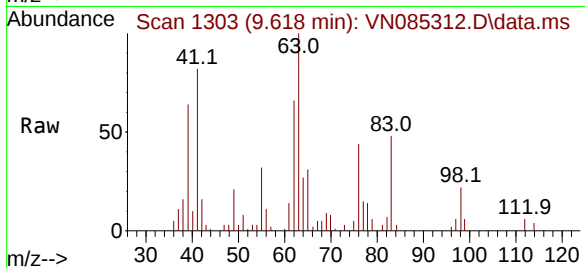
ClientSampleId :

Tgt Ion: 63 Resp: 36059

Ion Ratio Lower Upper

63 100

65 31.0 24.0 36.0



#46

Dibromomethane

Concen: 18.007 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

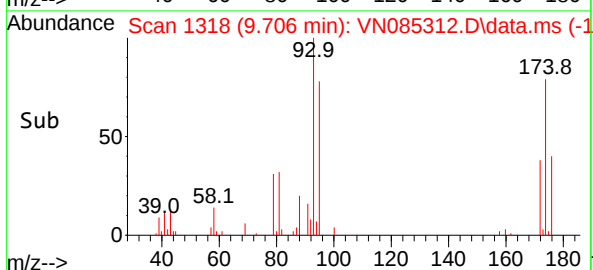
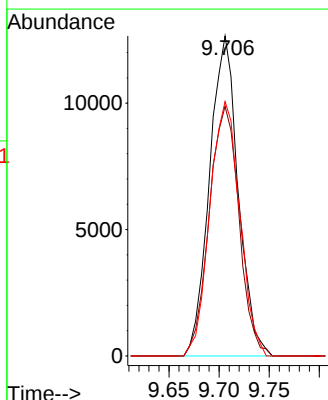
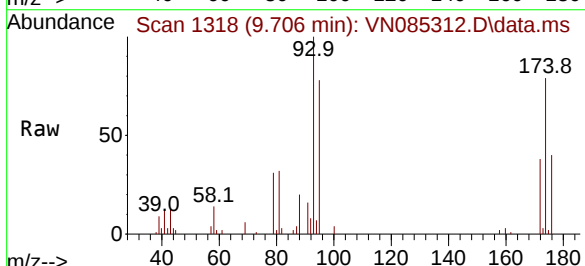
Tgt Ion: 93 Resp: 25085

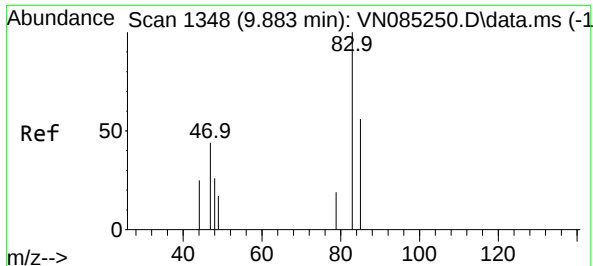
Ion Ratio Lower Upper

93 100

95 81.0 67.0 100.6

174 83.1 69.3 103.9





#47

Bromodichloromethane

Concen: 17.876 ug/l

RT: 9.882 min Scan# 1348

Delta R.T. -0.006 min

Lab File: VN085312.D

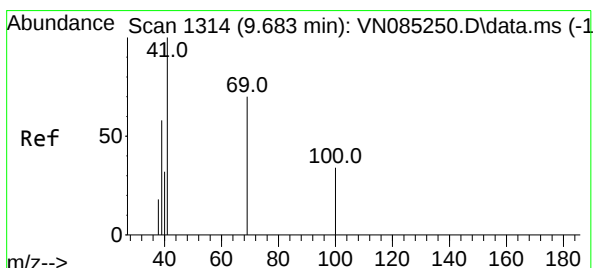
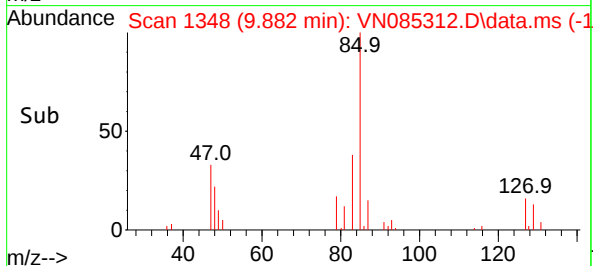
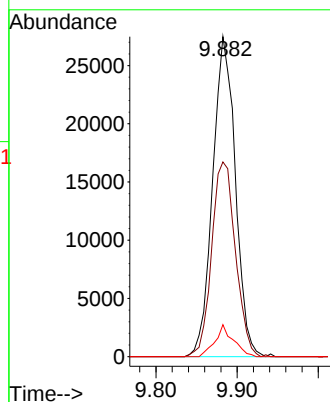
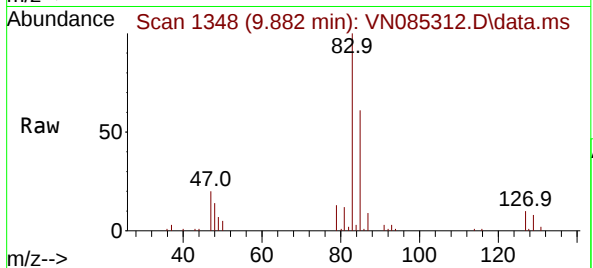
Acq: 26 Dec 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 53354
Ion Ratio	Lower Upper
83 100	
85 60.9	51.0 76.4
127 10.0	6.3 9.5#



#48

Methyl methacrylate

Concen: 15.186 ug/l

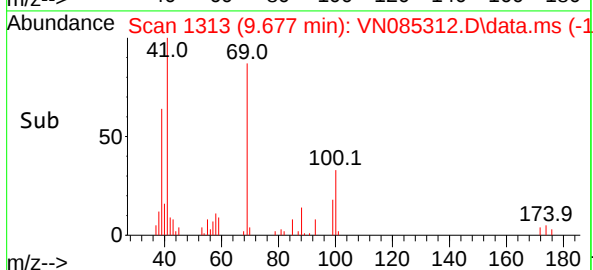
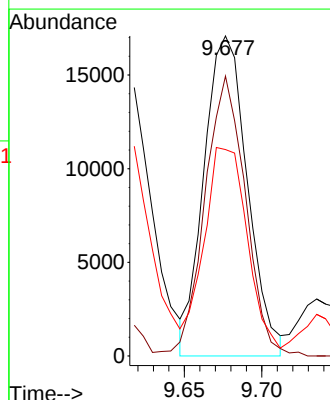
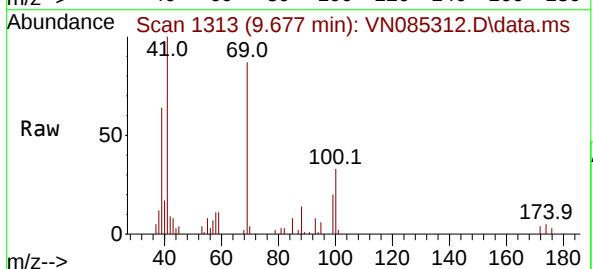
RT: 9.677 min Scan# 1313

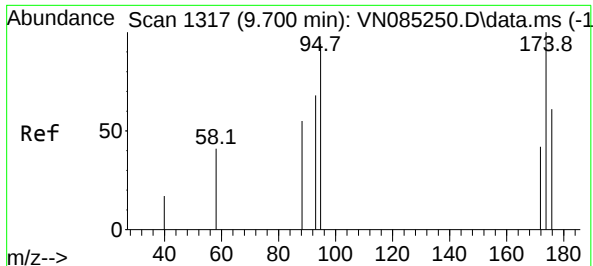
Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Tgt Ion: 41	Resp: 33274
Ion Ratio	Lower Upper
41 100	
69 81.7	61.0 91.4
39 66.0	49.8 74.8





#49

1,4-Dioxane

Concen: 293.754 ug/l

RT: 9.688 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

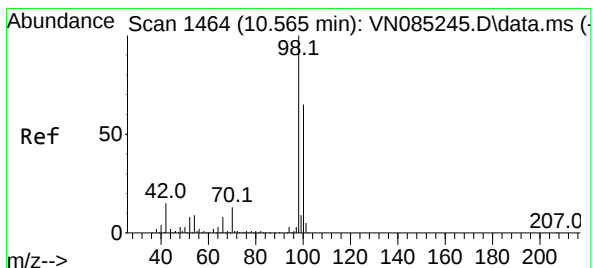
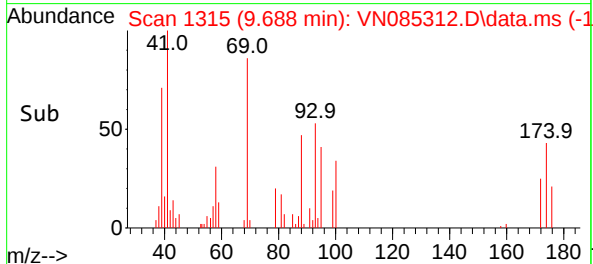
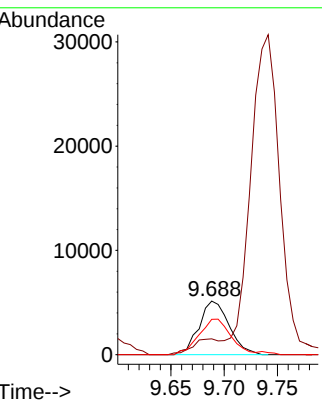
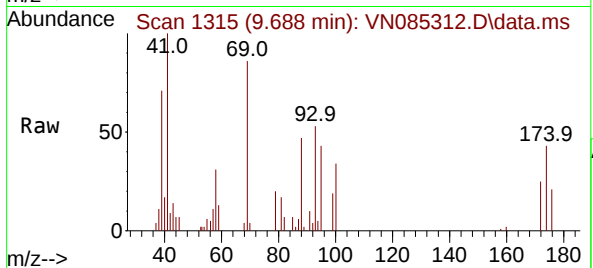
Tgt Ion: 88 Resp: 10148

Ion Ratio Lower Upper

88 100

43 25.4 25.6 38.4#

58 72.2 56.5 84.7



#50

Toluene-d8

Concen: 49.702 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085312.D

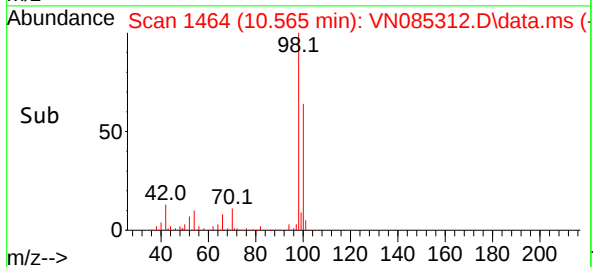
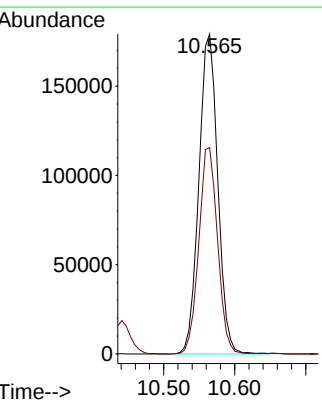
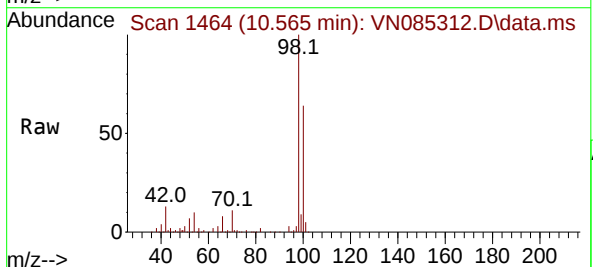
Acq: 26 Dec 2024 12:49

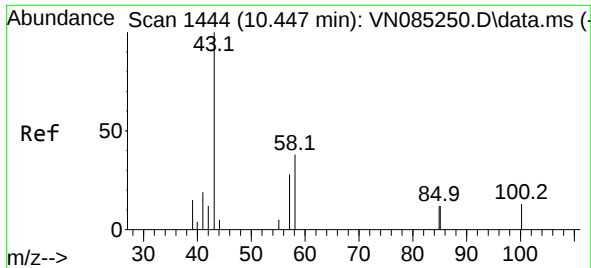
Tgt Ion: 98 Resp: 330518

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4

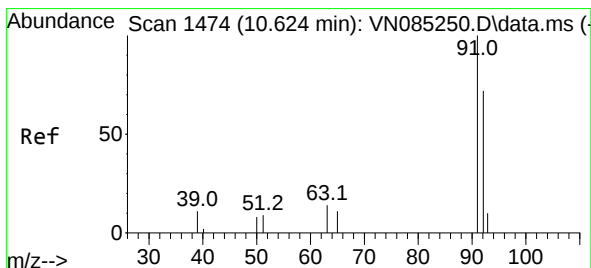
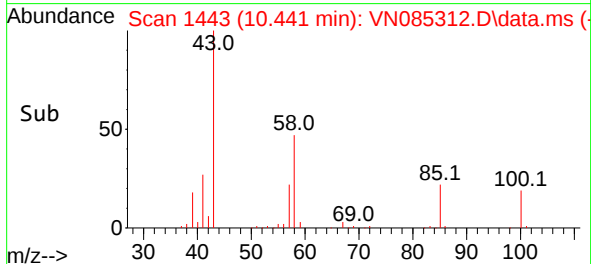
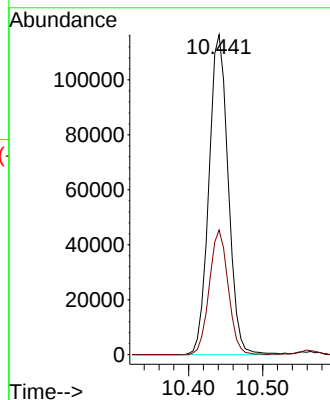
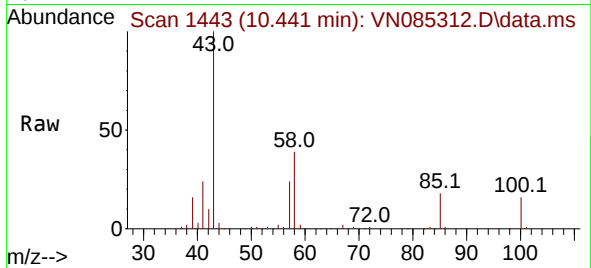




#51
4-Methyl-2-Pentanone
Concen: 75.078 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

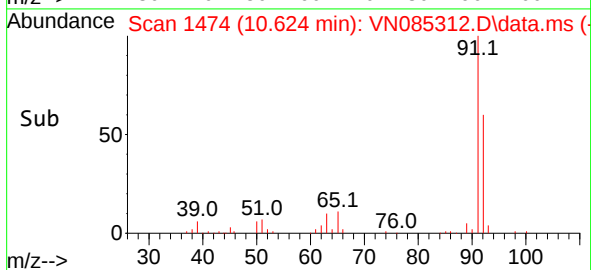
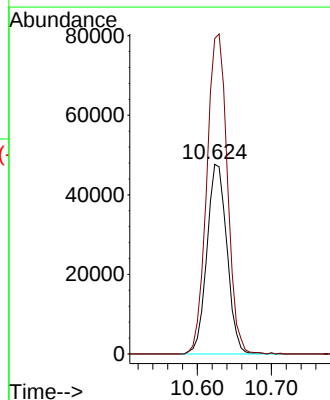
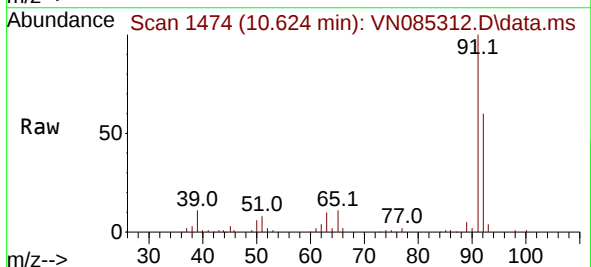
Instrument :
MSVOA_N
ClientSampleId :

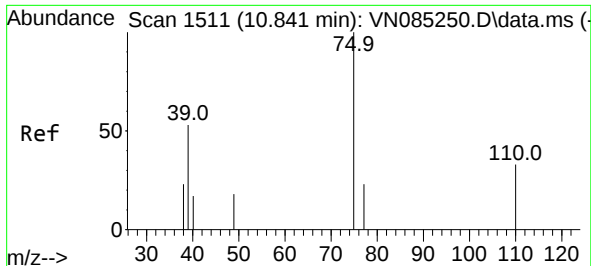
Tgt Ion: 43 Resp: 210852
Ion Ratio Lower Upper
43 100
58 38.1 29.4 44.2



#52
Toluene
Concen: 18.886 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 92 Resp: 89504
Ion Ratio Lower Upper
92 100
91 173.0 138.9 208.3

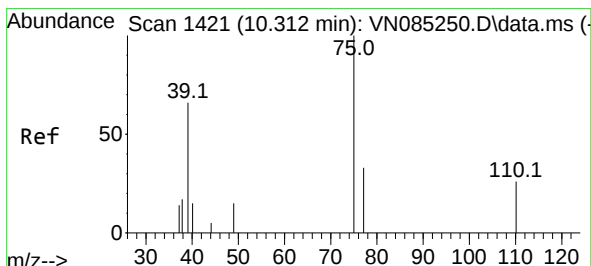
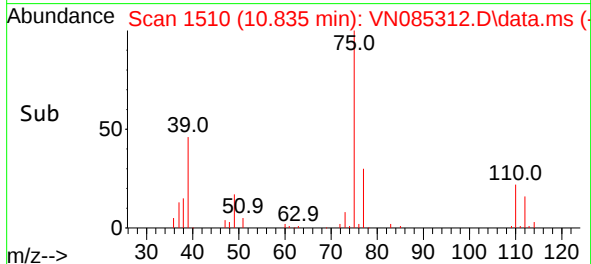
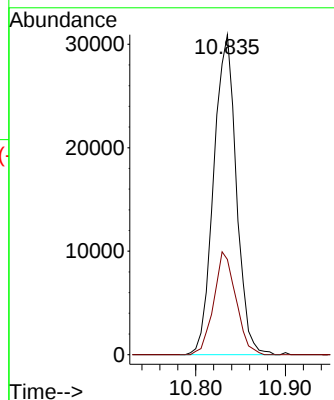
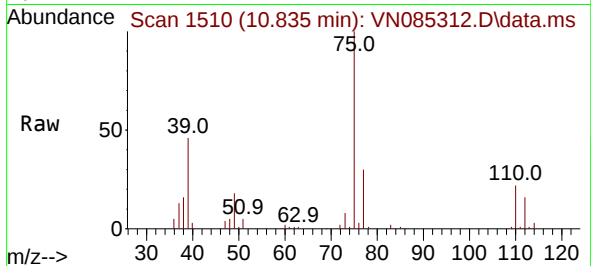




#53
 t-1,3-Dichloropropene
 Concen: 18.598 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN085312.D
 Acq: 26 Dec 2024 12:49

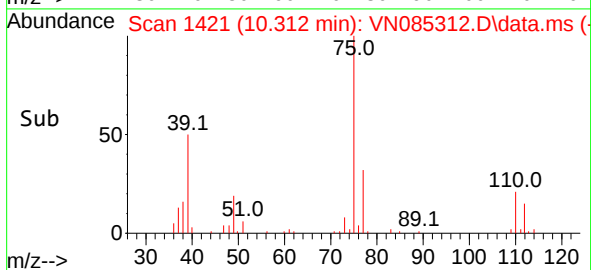
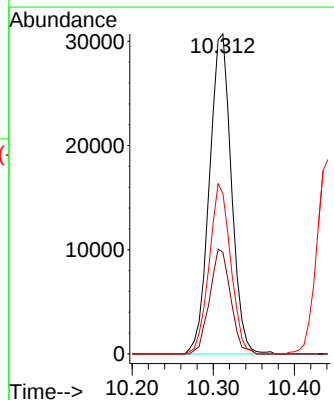
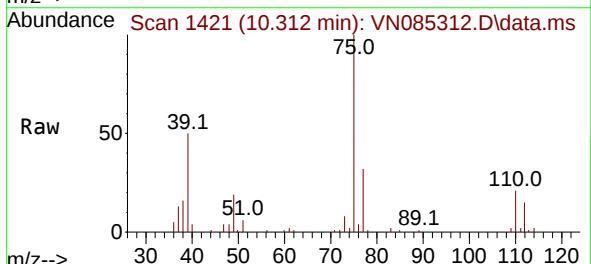
Instrument :
 MSVOA_N
 ClientSampleId :

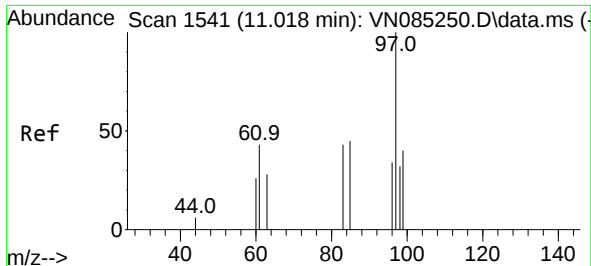
Tgt Ion: 75 Resp: 54107
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.633 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN085312.D
 Acq: 26 Dec 2024 12:49

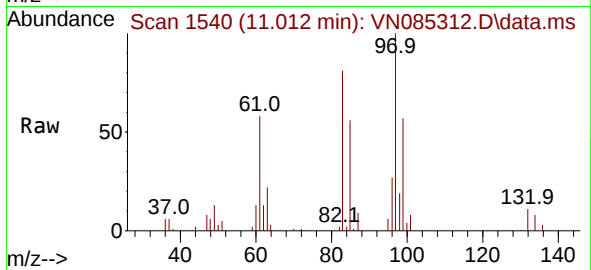
Tgt Ion: 75 Resp: 57636
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.6 39.8
 39 50.1 45.3 67.9



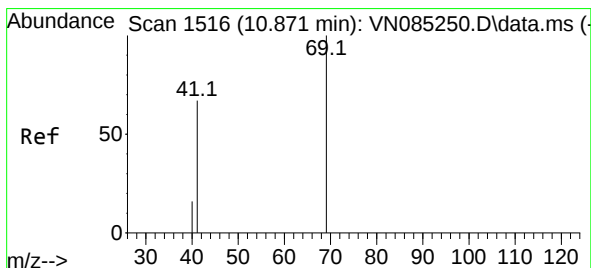
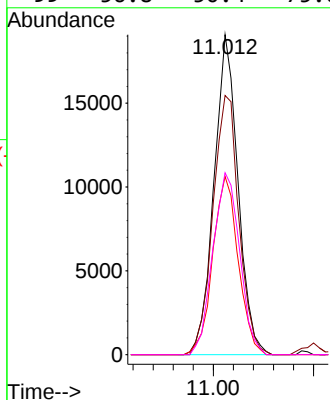
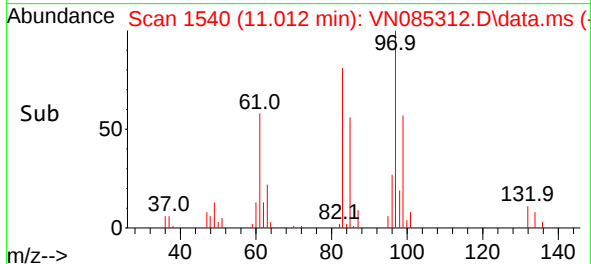


#55
1,1,2-Trichloroethane
Concen: 17.857 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Instrument :
MSVOA_N
ClientSampleId :

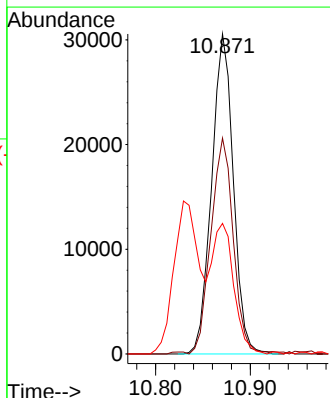
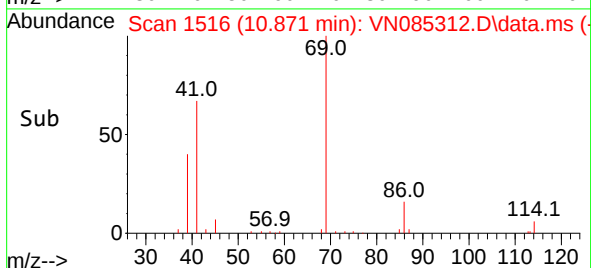
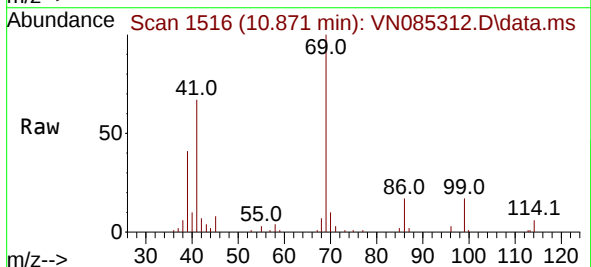


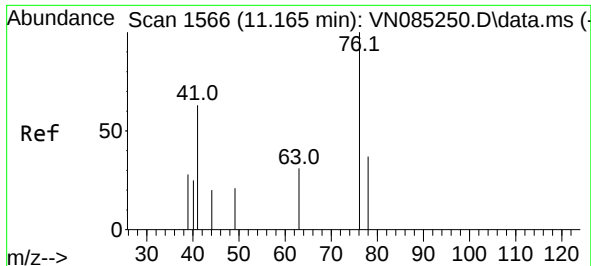
Tgt Ion: 97	Resp: 31688
Ion Ratio	Lower Upper
97 100	
83 81.0	69.6 104.4
85 55.6	45.7 68.5
99 56.8	50.4 75.6



#56
Ethyl methacrylate
Concen: 15.982 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 69	Resp: 48550		
Ion Ratio	Lower	Upper	
69 100			
41 70.4	57.5	86.3	
39 41.2	33.4	50.2	





#57

1,3-Dichloropropane

Concen: 18.124 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Instrument :

MSVOA_N

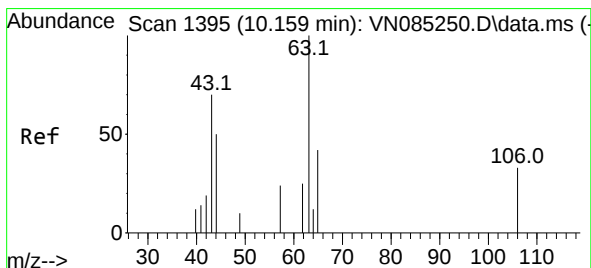
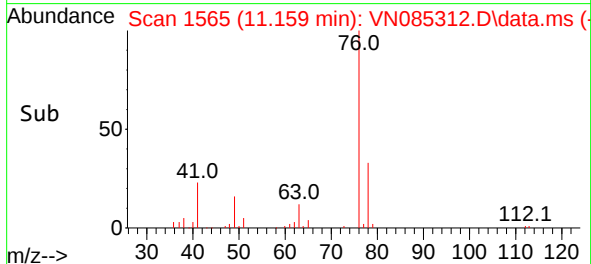
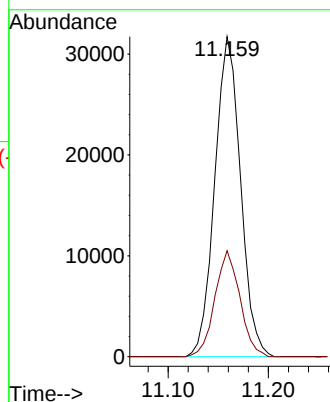
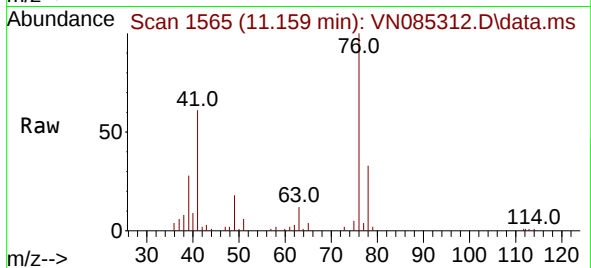
ClientSampleId :

Tgt Ion: 76 Resp: 56604

Ion Ratio Lower Upper

76 100

78 32.2 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 89.440 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085312.D

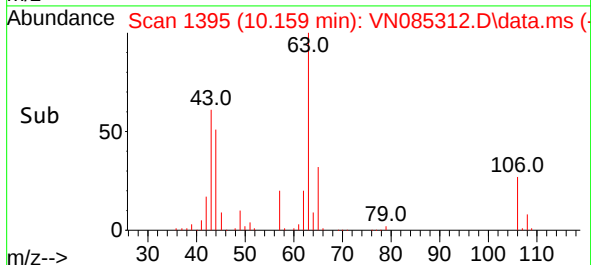
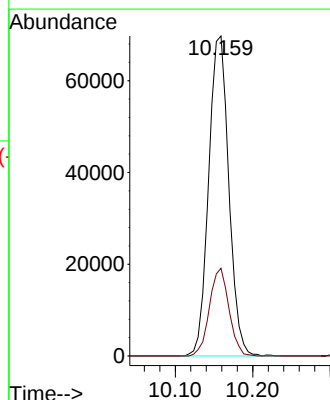
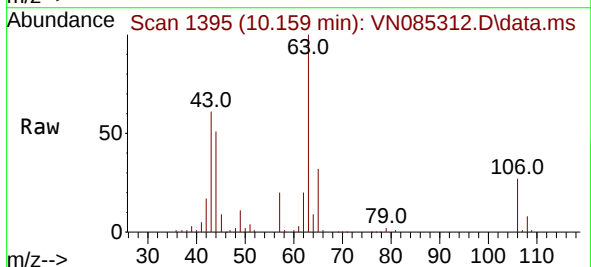
Acq: 26 Dec 2024 12:49

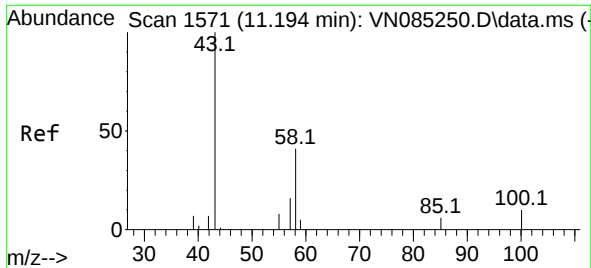
Tgt Ion: 63 Resp: 126138

Ion Ratio Lower Upper

63 100

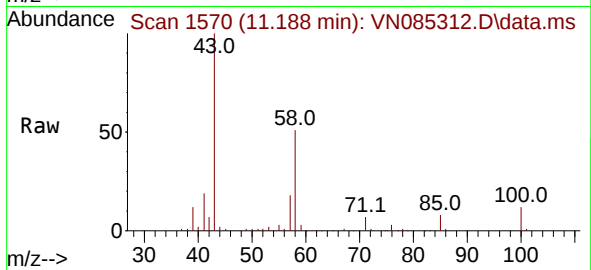
106 26.6 21.2 31.8



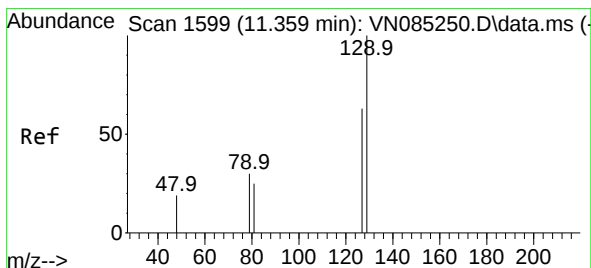
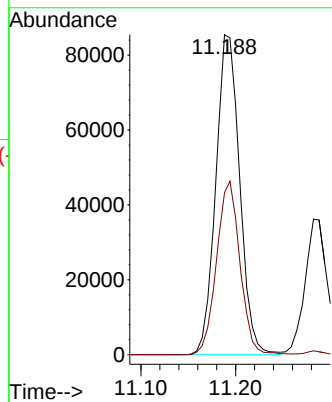
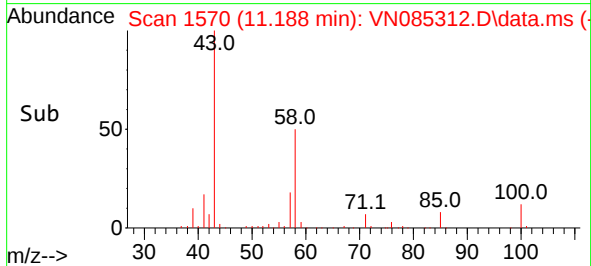


#59
2-Hexanone
Concen: 74.889 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Instrument :
MSVOA_N
ClientSampleId :

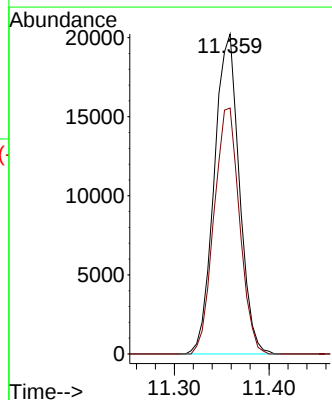
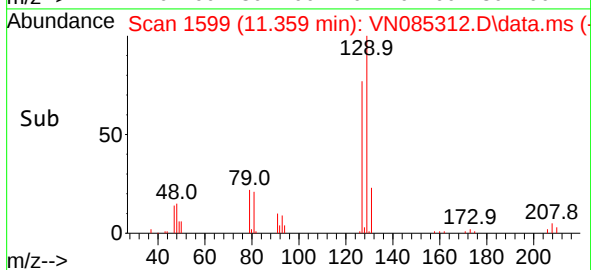
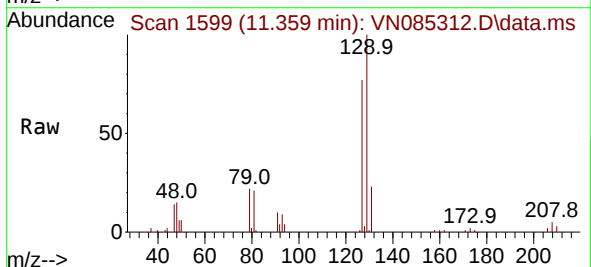


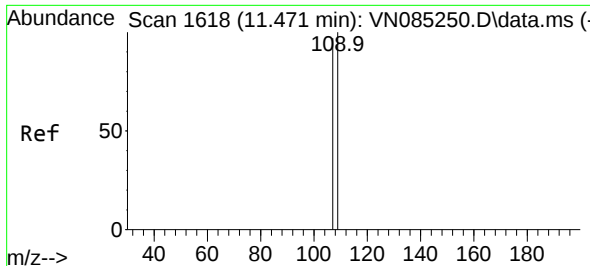
Tgt Ion: 43 Resp: 149924
Ion Ratio Lower Upper
43 100
58 52.9 25.8 77.4



#60
Dibromochloromethane
Concen: 17.685 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

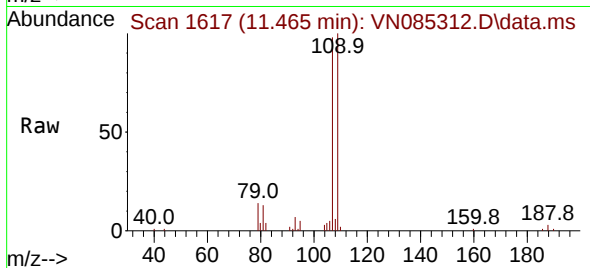
Tgt Ion:129 Resp: 37192
Ion Ratio Lower Upper
129 100
127 78.4 39.6 118.8



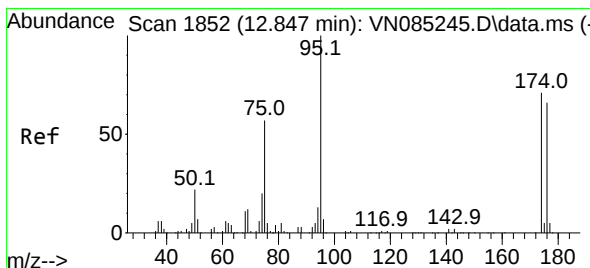
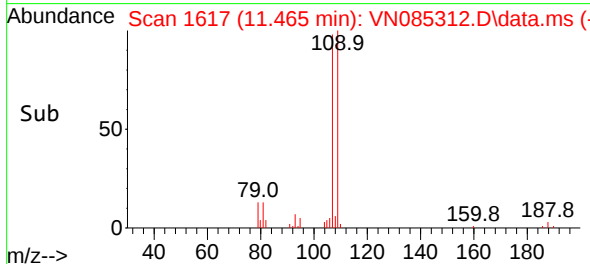
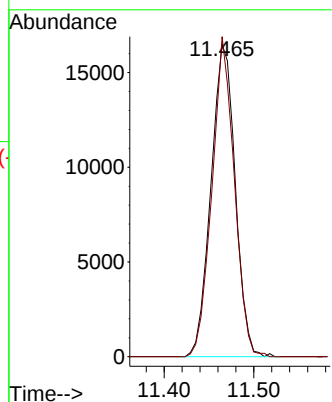


#61
1,2-Dibromoethane
Concen: 16.945 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Instrument :
MSVOA_N
ClientSampleId :

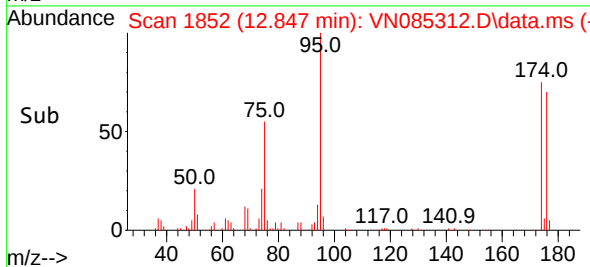
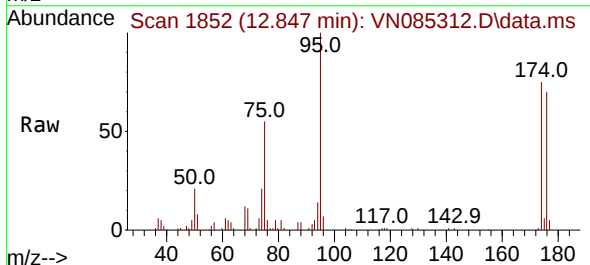
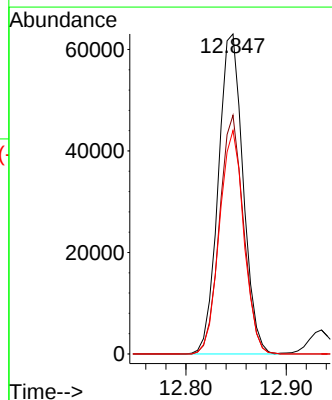


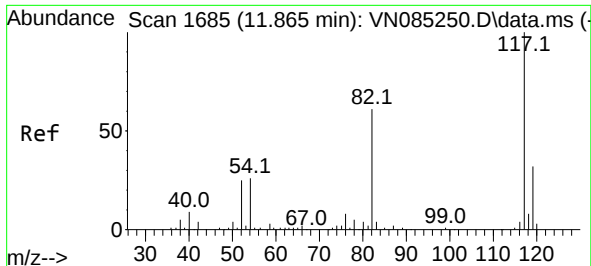
Tgt Ion:107 Resp: 30971
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 45.558 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 95 Resp: 108209
Ion Ratio Lower Upper
95 100
174 72.2 0.0 144.4
176 68.7 0.0 136.6

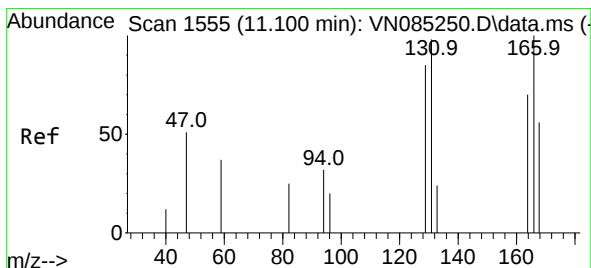
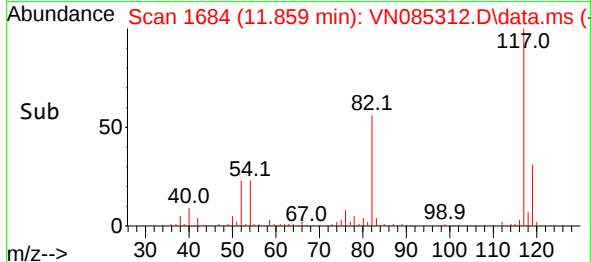
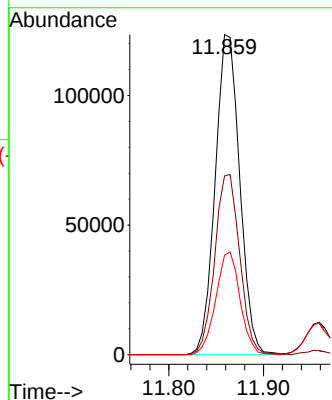
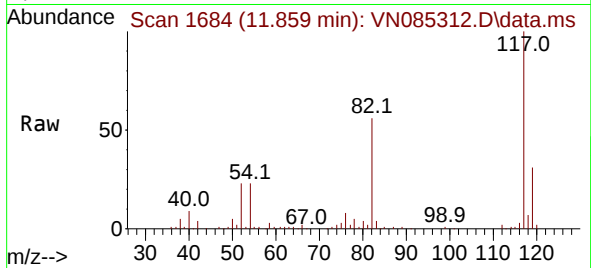




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

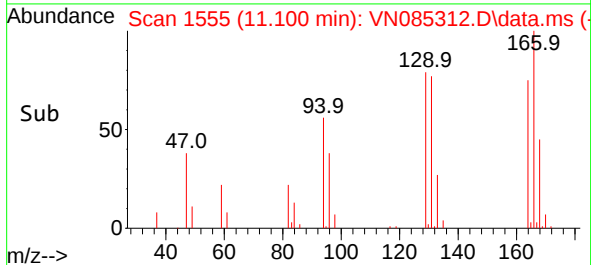
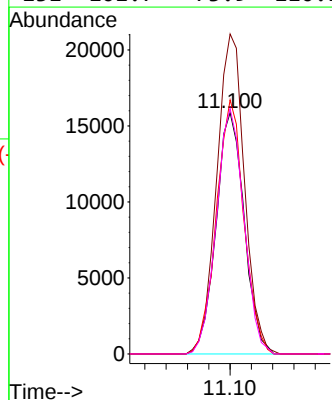
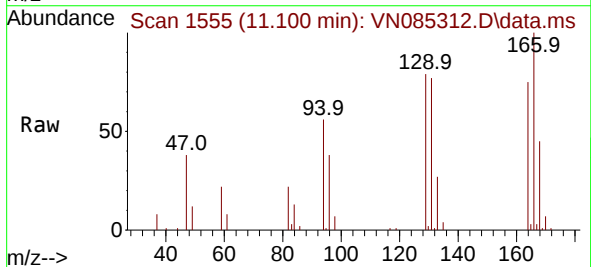
Instrument :
MSVOA_N
ClientSampleId :

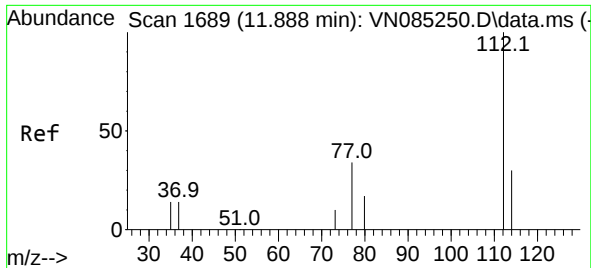
Tgt Ion:117 Resp: 222802
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 31.1 25.6 38.4



#64
Tetrachloroethene
Concen: 19.371 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion:164 Resp: 29042
Ion Ratio Lower Upper
164 100
166 132.6 101.5 152.3
129 105.3 79.4 119.2
131 101.7 73.9 110.9

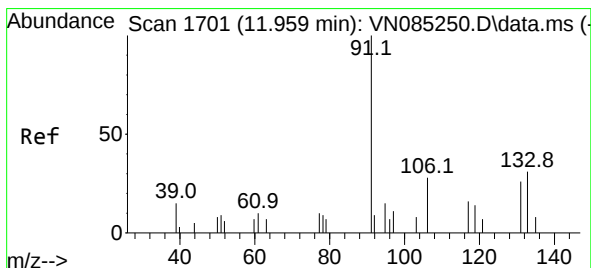
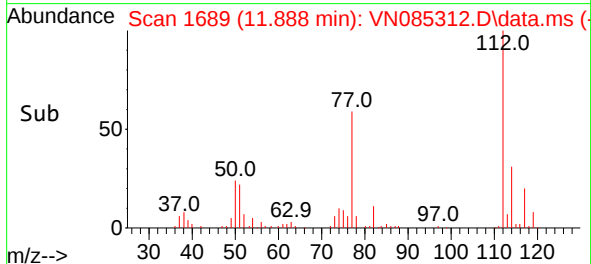
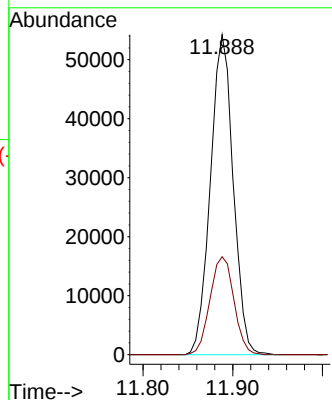
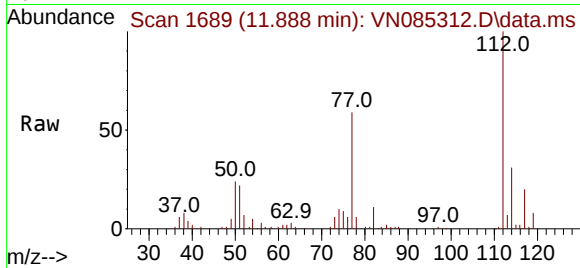




#65
Chlorobenzene
Concen: 19.104 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

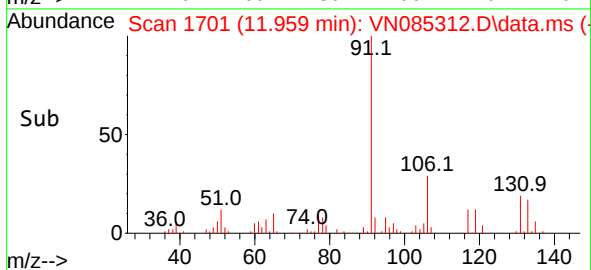
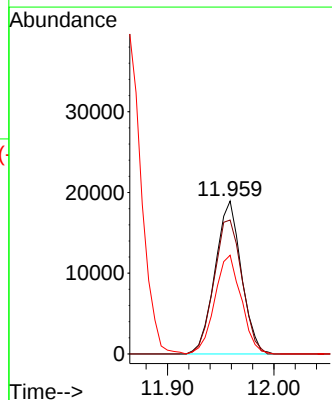
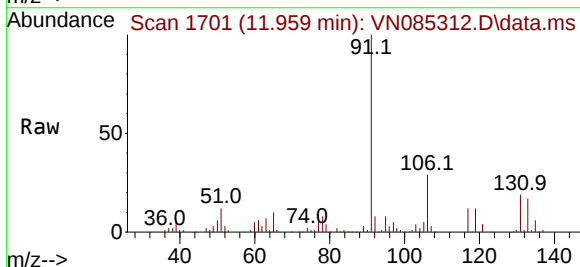
Instrument :
MSVOA_N
ClientSampleId :

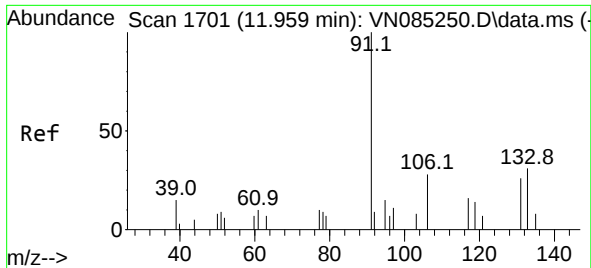
Tgt Ion:112 Resp: 95678
Ion Ratio Lower Upper
112 100
114 30.6 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.577 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion:131 Resp: 32459
Ion Ratio Lower Upper
131 100
133 93.4 48.6 145.8
119 65.1 32.5 97.5

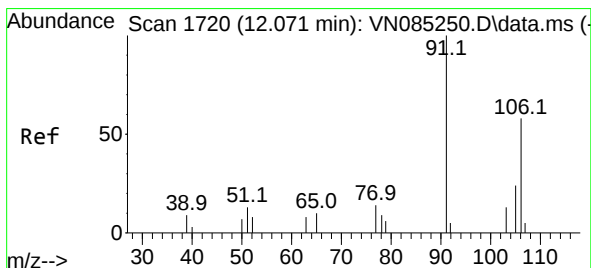
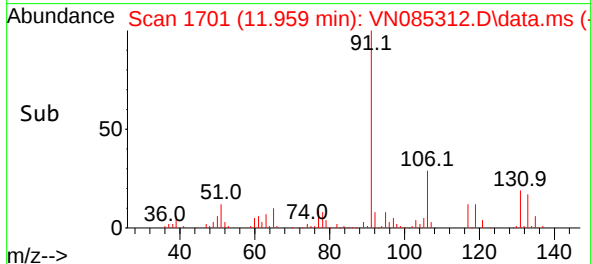
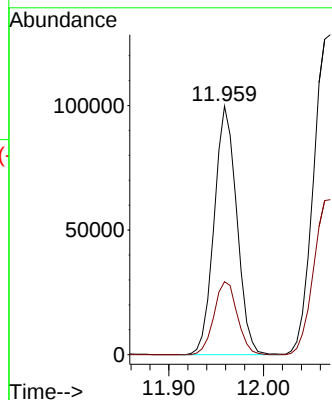
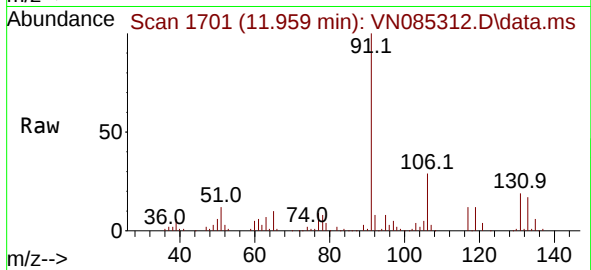




#67
Ethyl Benzene
Concen: 19.261 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

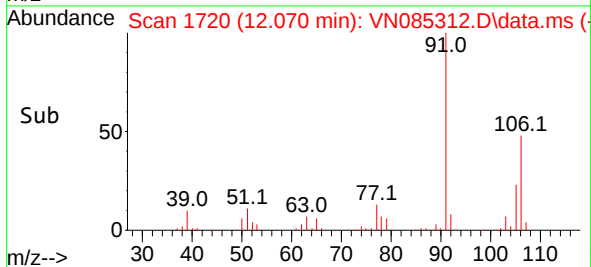
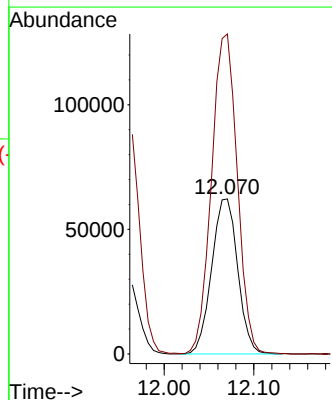
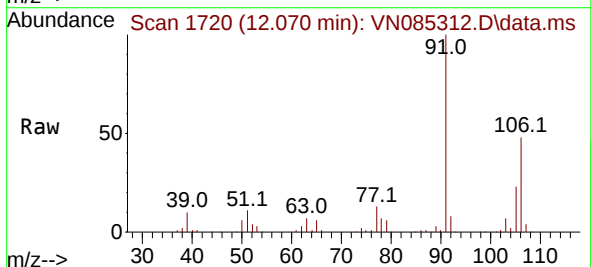
Instrument :
MSVOA_N
ClientSampleId :

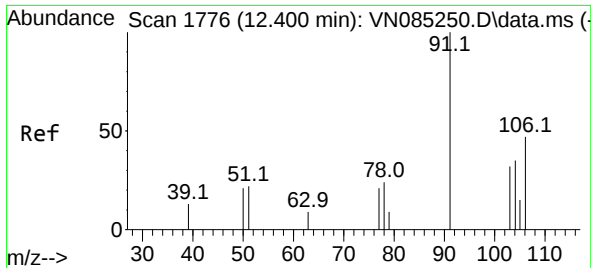
Tgt Ion: 91 Resp: 165341
Ion Ratio Lower Upper
91 100
106 29.3 23.5 35.3



#68
m/p-Xylenes
Concen: 38.976 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion:106 Resp: 125137
Ion Ratio Lower Upper
106 100
91 204.5 168.3 252.5

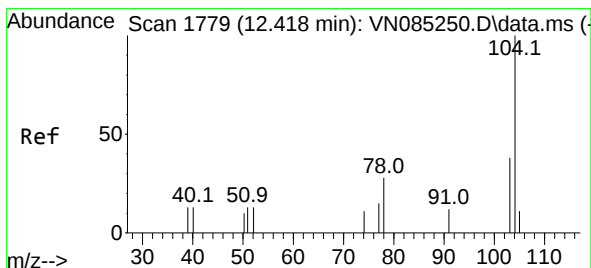
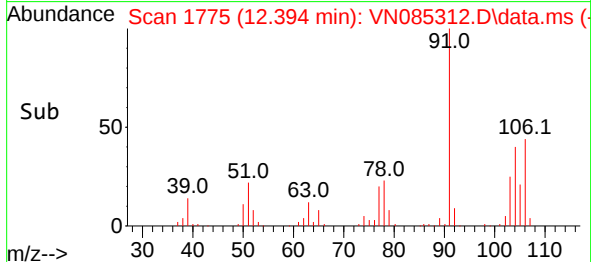
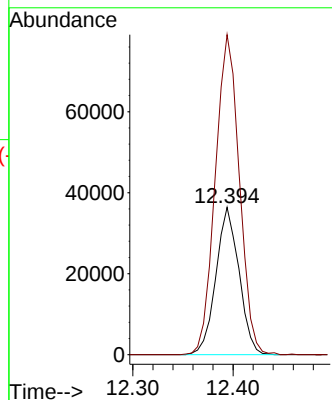
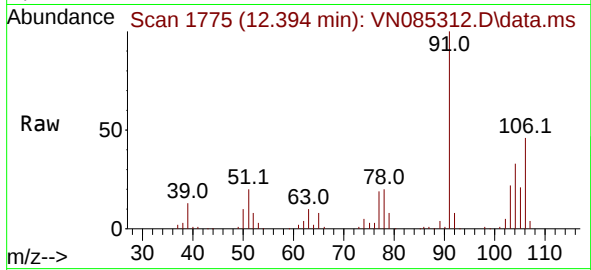




#69
o-Xylene
Concen: 19.302 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

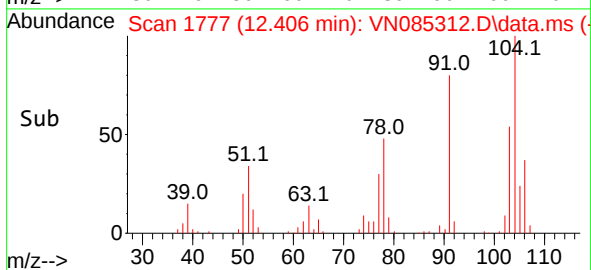
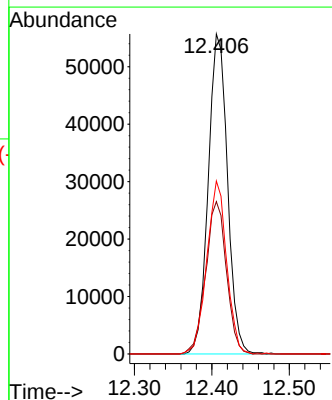
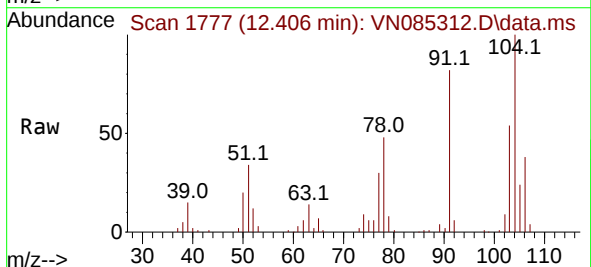
Instrument :
MSVOA_N
ClientSampleId :

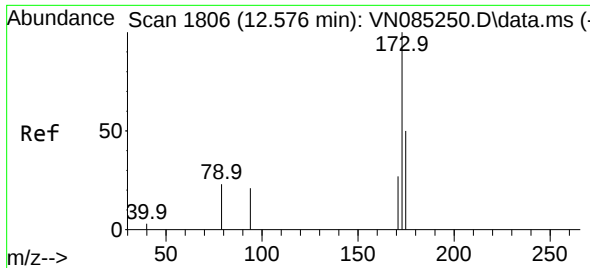
Tgt Ion:106 Resp: 58250
Ion Ratio Lower Upper
106 100
91 226.5 112.1 336.2



#70
Styrene
Concen: 19.076 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion:104 Resp: 96103
Ion Ratio Lower Upper
104 100
78 51.5 43.2 64.8
103 55.7 44.6 66.8

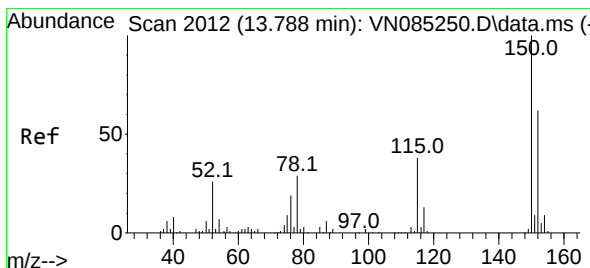
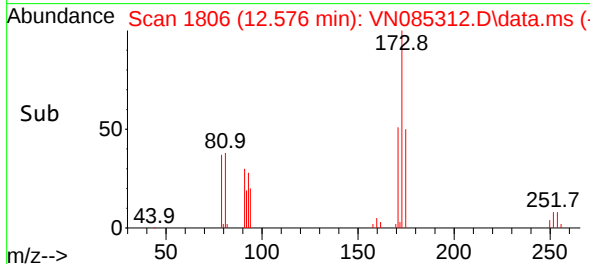
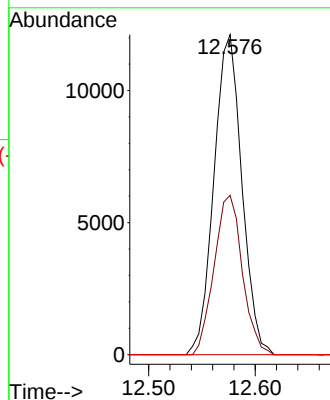
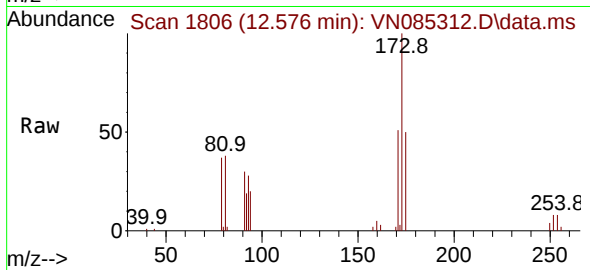




#71
Bromoform
Concen: 16.069 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

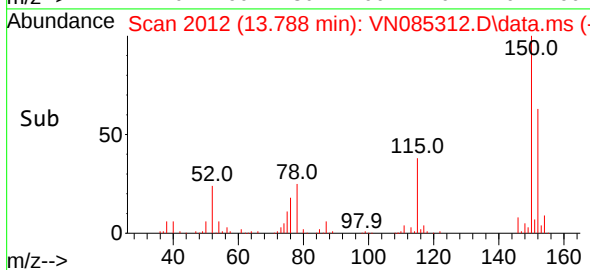
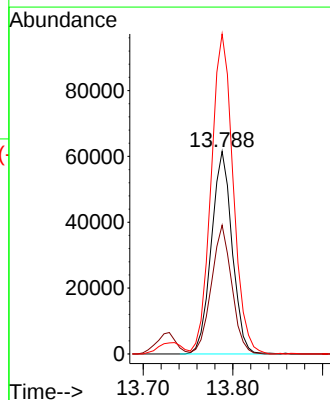
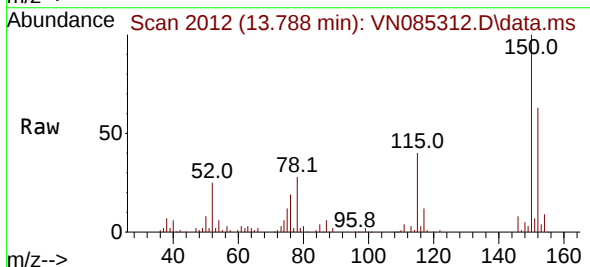
Instrument :
MSVOA_N
ClientSampleId :

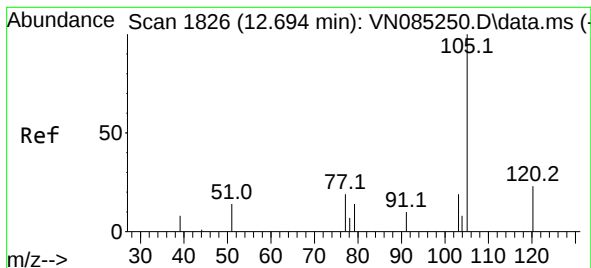
Tgt Ion:173 Resp: 22009
Ion Ratio Lower Upper
173 100
175 50.4 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion:152 Resp: 98856
Ion Ratio Lower Upper
152 100
115 62.3 32.1 96.3
150 167.3 0.0 354.6





#73

Isopropylbenzene

Concen: 21.140 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Instrument :

MSVOA_N

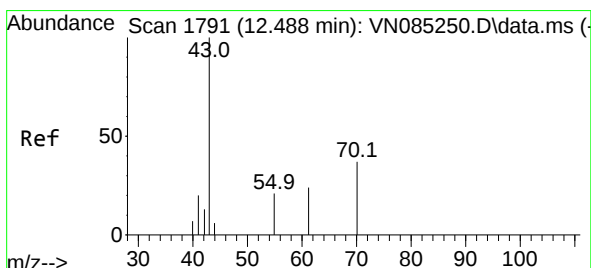
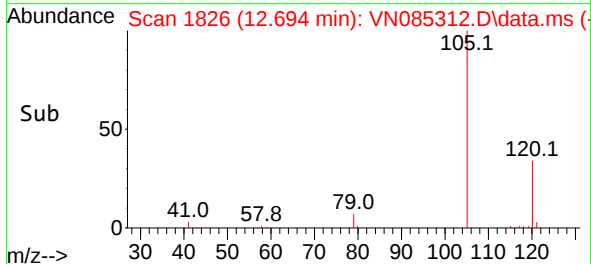
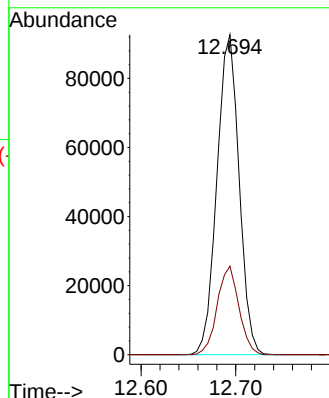
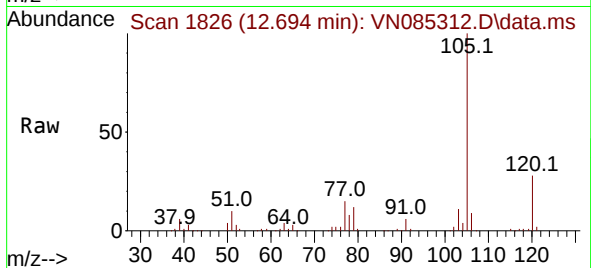
ClientSampleId :

Tgt Ion:105 Resp: 150755

Ion Ratio Lower Upper

105 100

120 27.0 13.0 38.9



#74

N-ethyl acetate

Concen: 17.081 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Tgt Ion: 43 Resp: 60838

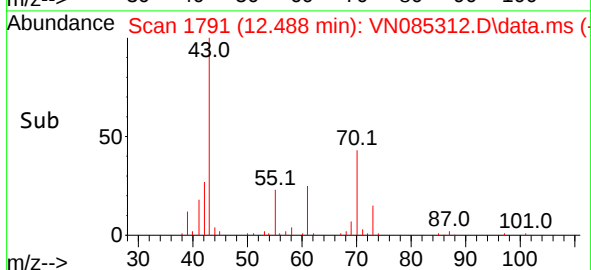
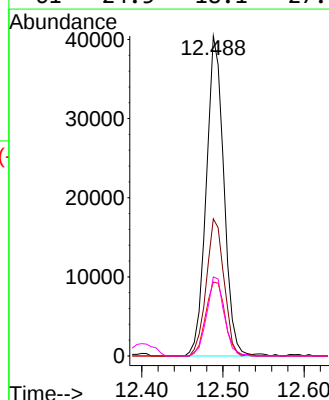
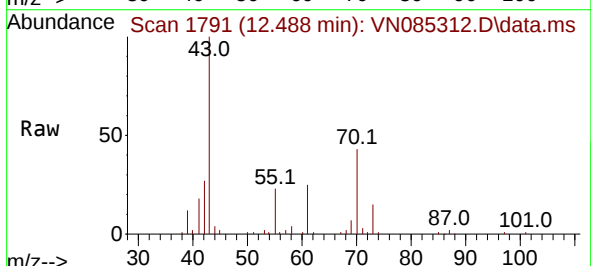
Ion Ratio Lower Upper

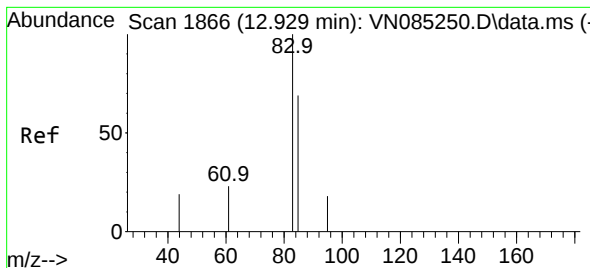
43 100

70 43.3 31.5 47.3

55 25.0 19.0 28.4

61 24.5 18.1 27.1





#75

1,1,2,2-Tetrachloroethane

Concen: 17.216 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

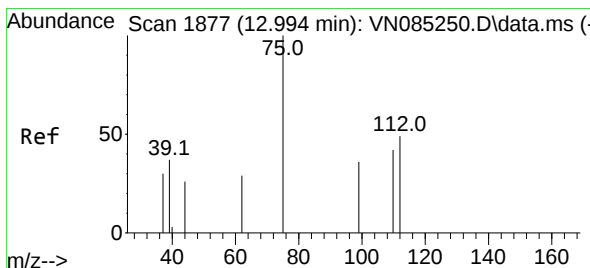
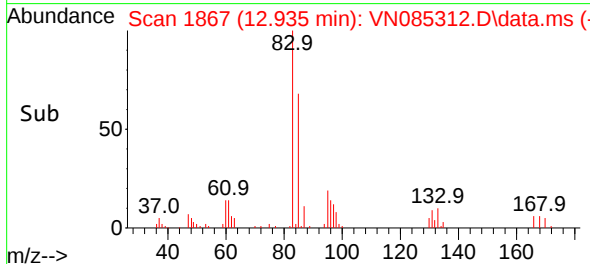
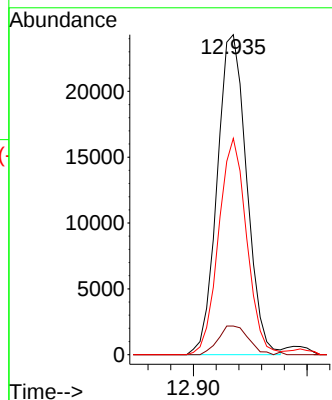
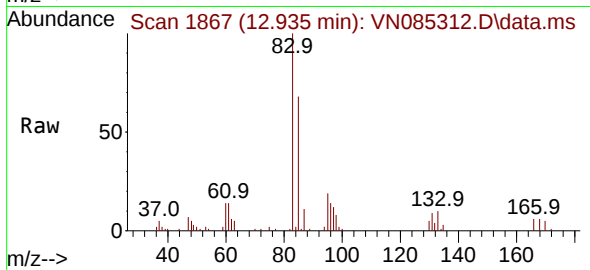
Tgt Ion: 83 Resp: 43742

Ion Ratio Lower Upper

83 100

131 9.3 4.7 14.1

85 64.4 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 24.845 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VN085312.D

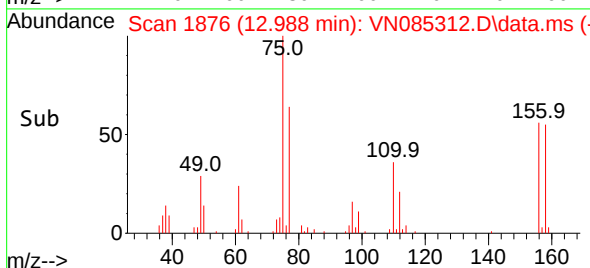
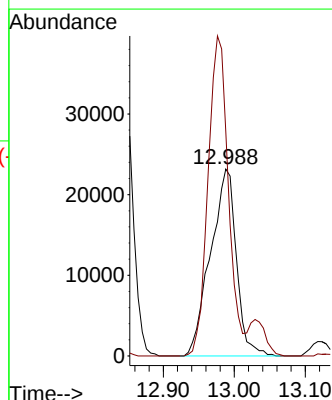
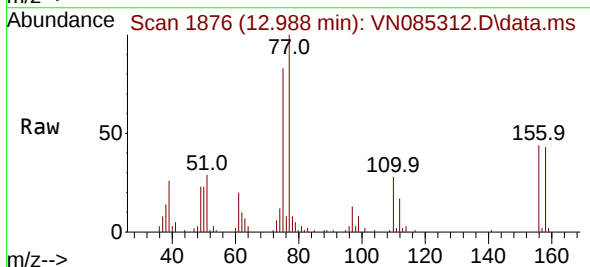
Acq: 26 Dec 2024 12:49

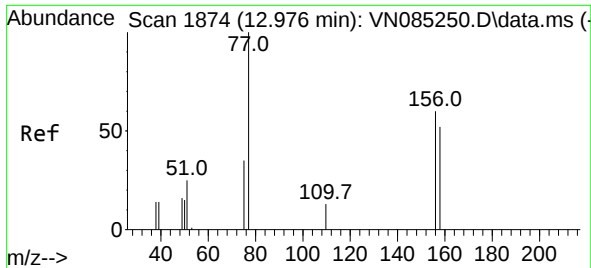
Tgt Ion: 75 Resp: 58546

Ion Ratio Lower Upper

75 100

77 133.9 102.6 307.7

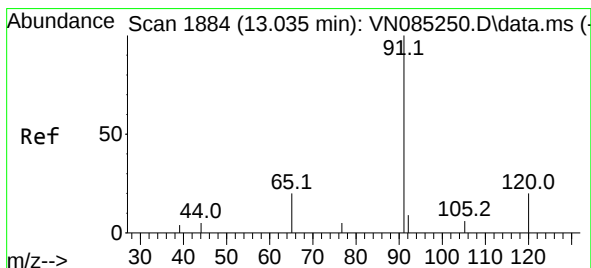
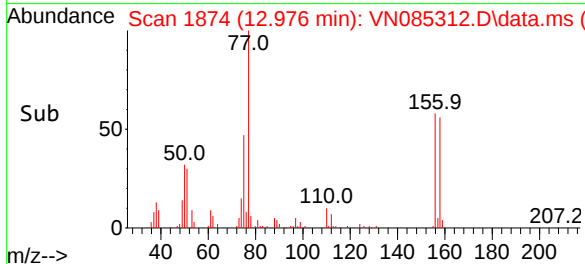
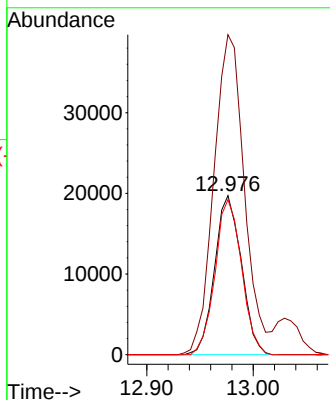
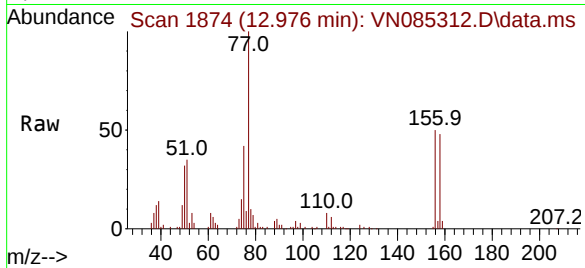




#77
Bromobenzene
Concen: 18.367 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

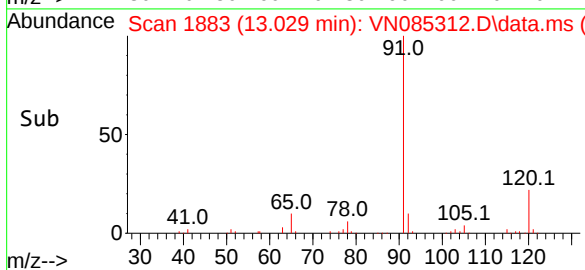
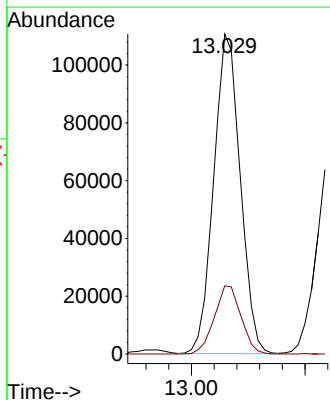
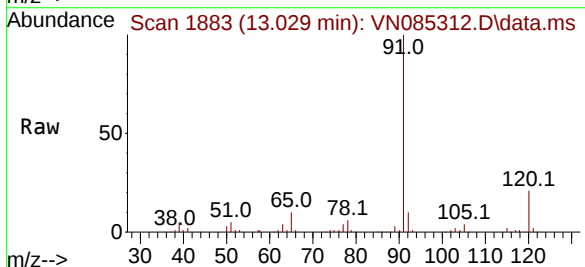
Instrument :
MSVOA_N
ClientSampleId :

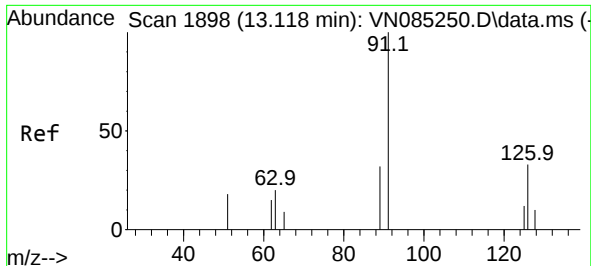
Tgt Ion:156 Resp: 34390
Ion Ratio Lower Upper
156 100
77 227.9 115.8 347.3
158 96.6 47.9 143.7



#78
n-propylbenzene
Concen: 20.481 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 91 Resp: 179119
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.3





#79

2-Chlorotoluene

Concen: 19.670 ug/l

RT: 13.117 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Instrument :

MSVOA_N

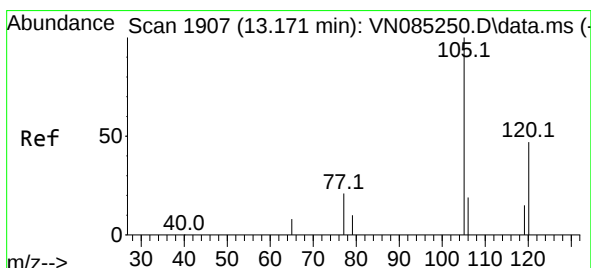
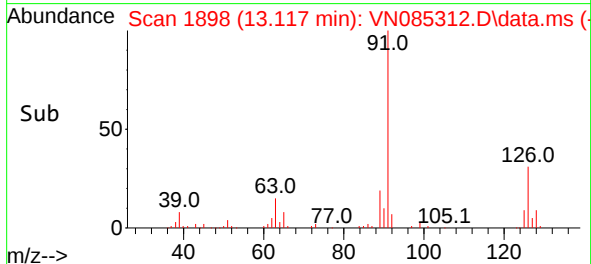
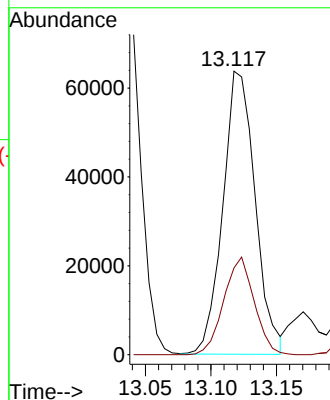
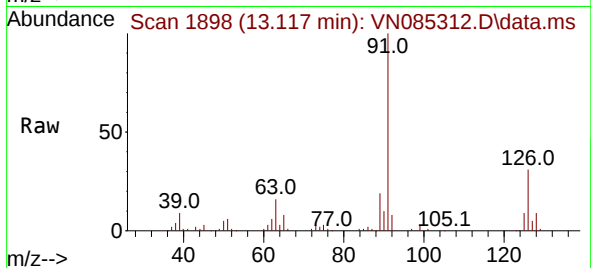
ClientSampleId :

Tgt Ion: 91 Resp: 109223

Ion Ratio Lower Upper

91 100

126 32.5 15.2 45.5



#80

1,3,5-Trimethylbenzene

Concen: 20.890 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085312.D

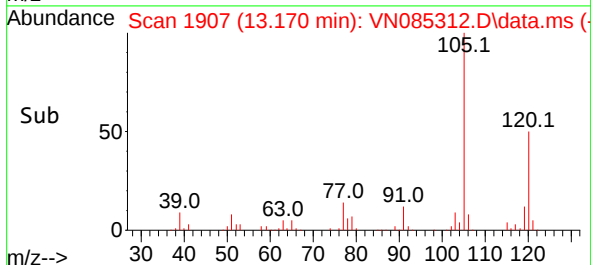
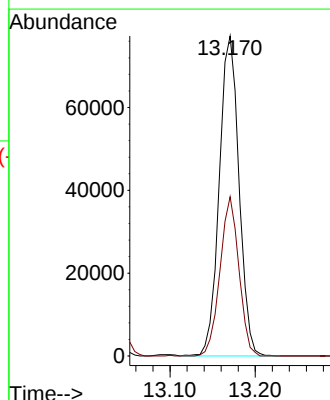
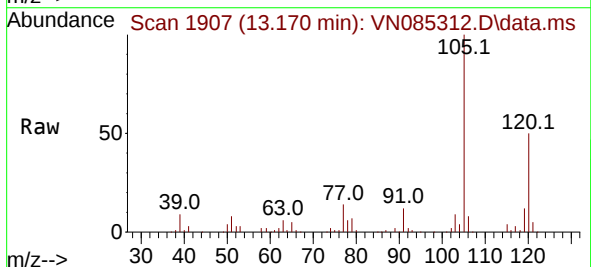
Acq: 26 Dec 2024 12:49

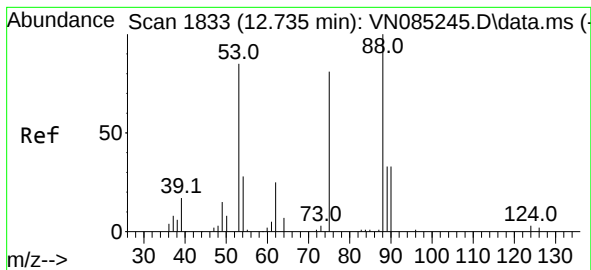
Tgt Ion:105 Resp: 124254

Ion Ratio Lower Upper

105 100

120 47.5 23.4 70.2

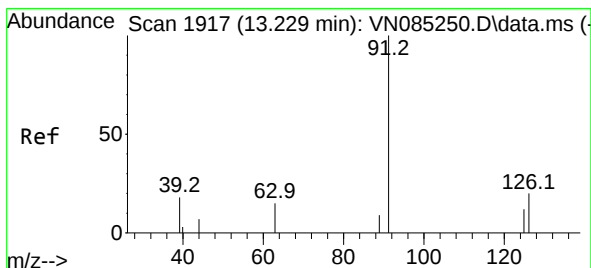
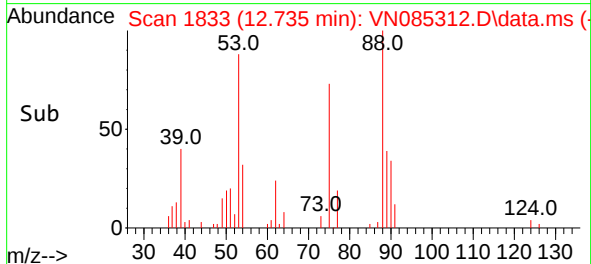
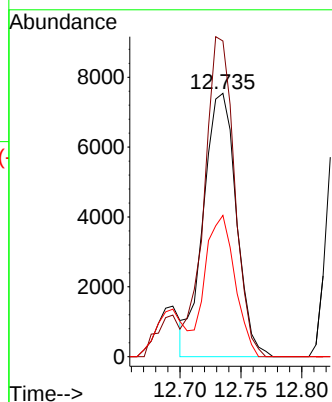
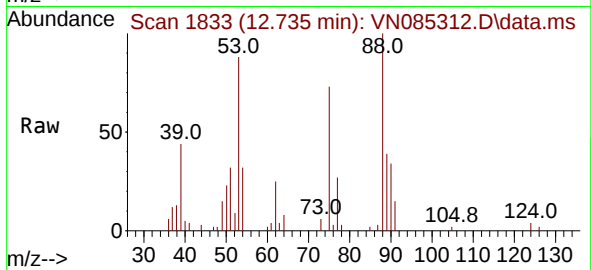




#81
trans-1,4-Dichloro-2-butene
Concen: 15.990 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

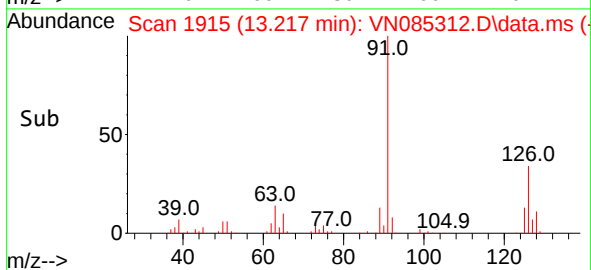
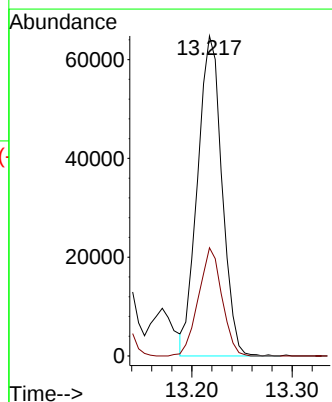
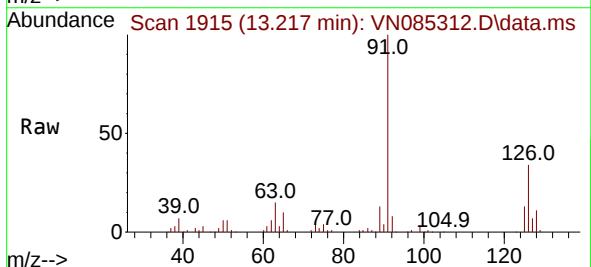
Instrument :
MSVOA_N
ClientSampleId :

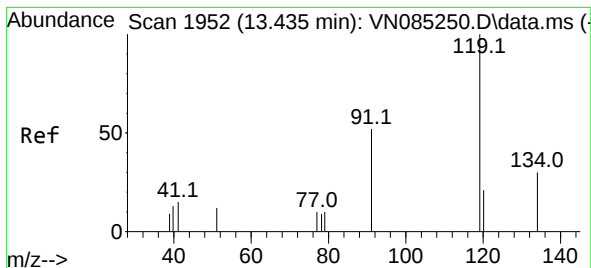
Tgt Ion: 75 Resp: 14190
Ion Ratio Lower Upper
75 100
53 122.2 84.9 127.3
89 49.1 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.520 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 91 Resp: 109685
Ion Ratio Lower Upper
91 100
126 32.6 15.6 46.8





#83

tert-Butylbenzene

Concen: 20.816 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

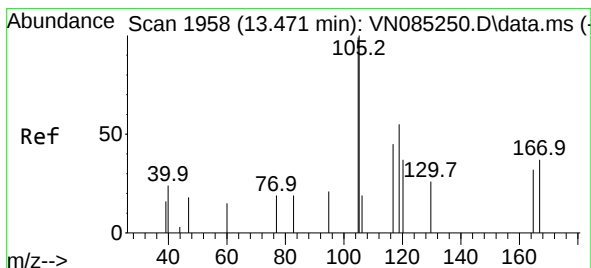
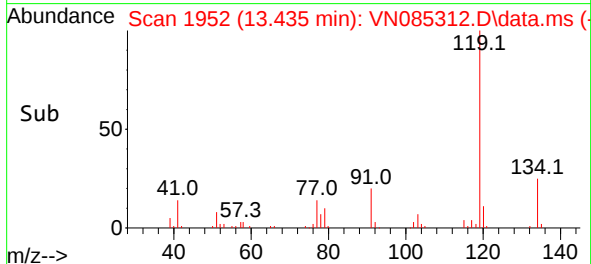
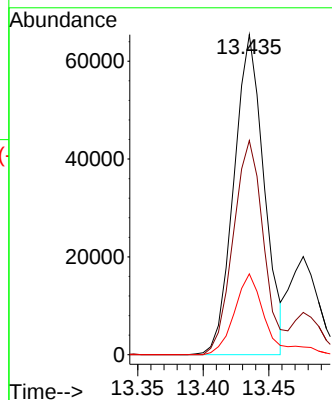
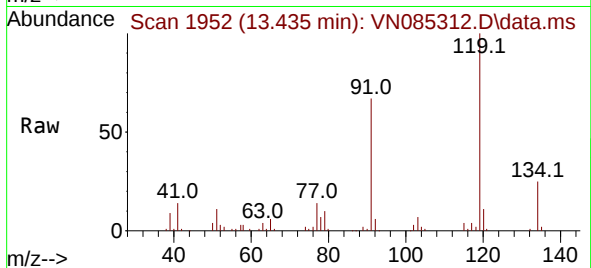
Tgt Ion:119 Resp: 105006

Ion Ratio Lower Upper

119 100

91 68.2 36.3 108.7

134 26.1 12.2 36.6



#84

1,2,4-Trimethylbenzene

Concen: 20.903 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.006 min

Lab File: VN085312.D

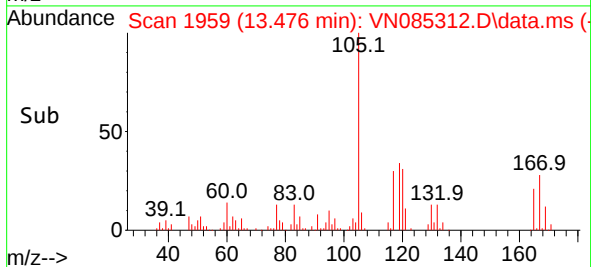
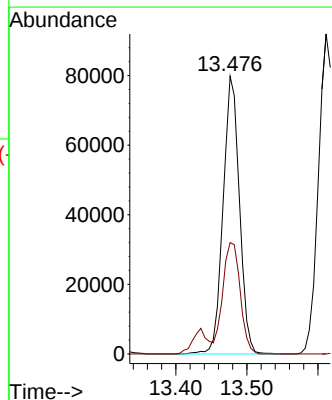
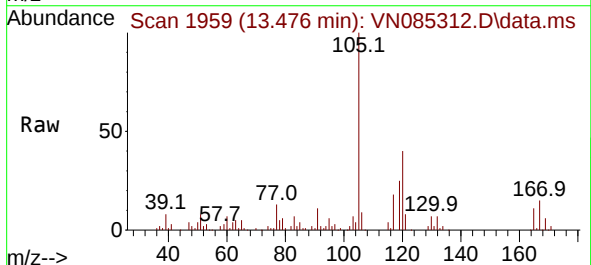
Acq: 26 Dec 2024 12:49

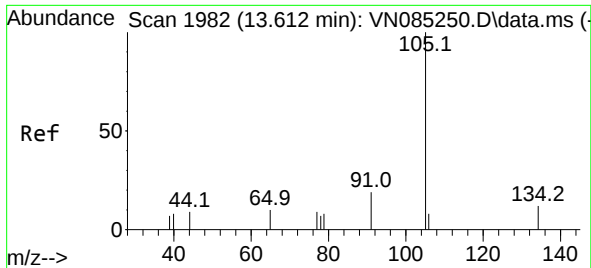
Tgt Ion:105 Resp: 127091

Ion Ratio Lower Upper

105 100

120 42.6 21.8 65.3

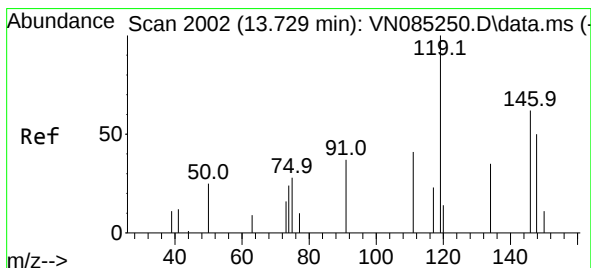
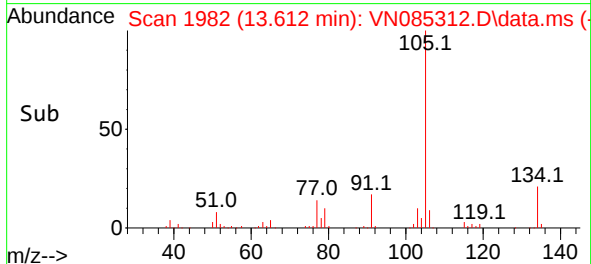
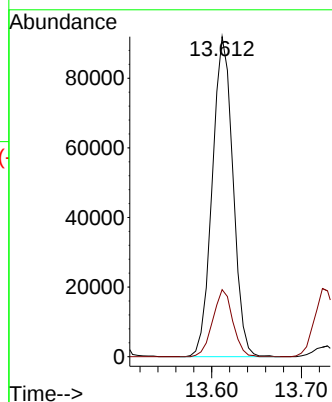
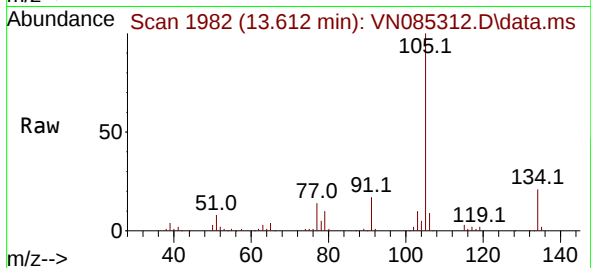




#85
 sec-Butylbenzene
 Concen: 20.914 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085312.D
 Acq: 26 Dec 2024 12:49

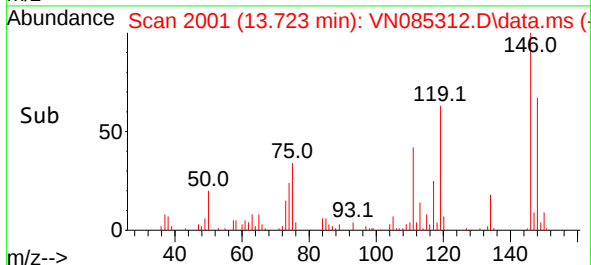
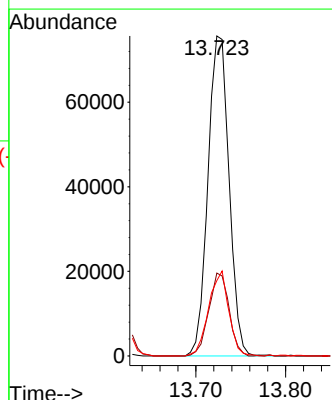
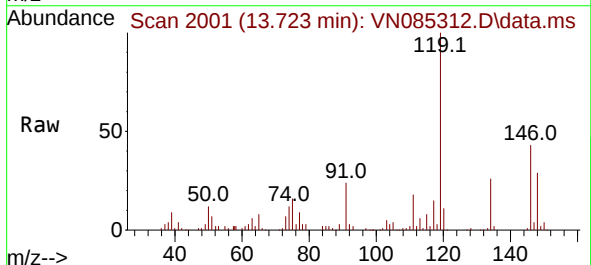
Instrument :
 MSVOA_N
 ClientSampleId :

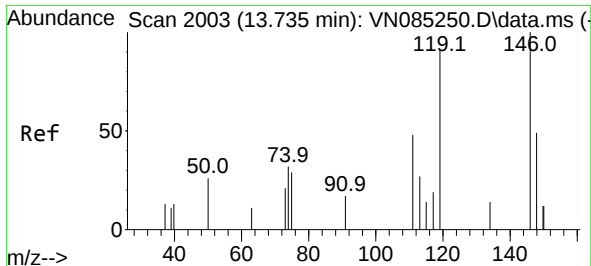
Tgt Ion:105 Resp: 147081
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 19.394 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN085312.D
 Acq: 26 Dec 2024 12:49

Tgt Ion:119 Resp: 123538
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 25.3 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 18.549 ug/l

RT: 13.729 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

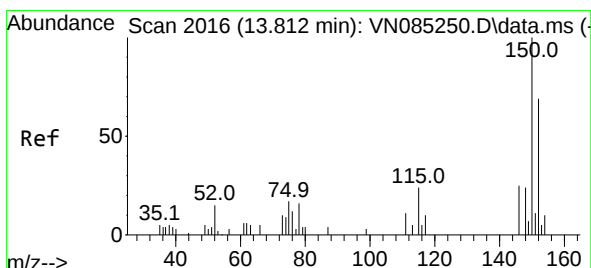
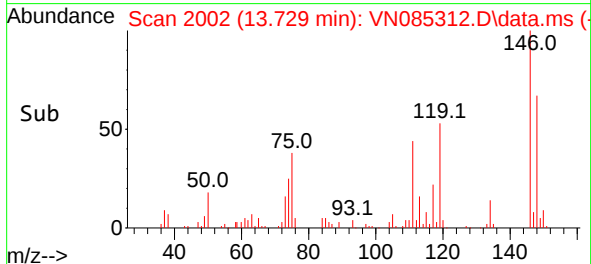
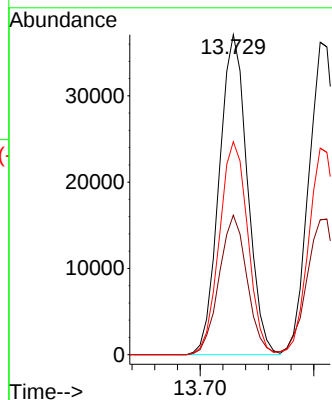
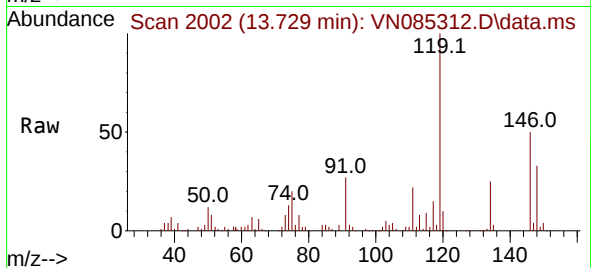
Tgt Ion:146 Resp: 63958

Ion Ratio Lower Upper

146 100

111 43.1 21.5 64.5

148 66.9 31.4 94.0



#88

1,4-Dichlorobenzene

Concen: 17.743 ug/l

RT: 13.806 min Scan# 2015

Delta R.T. -0.006 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

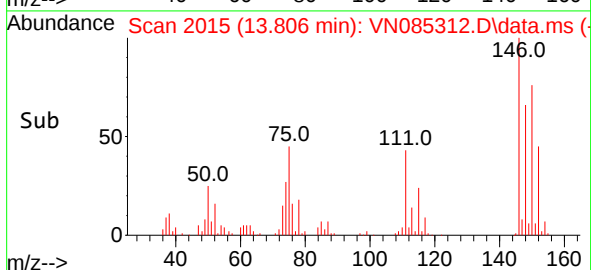
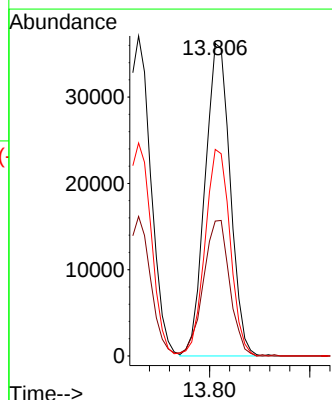
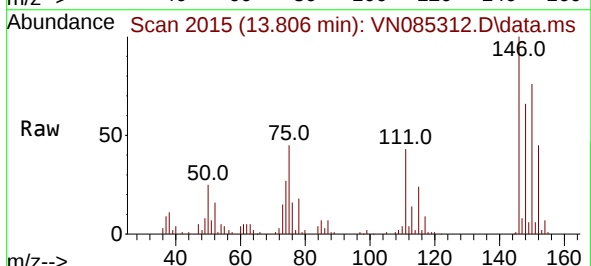
Tgt Ion:146 Resp: 63301

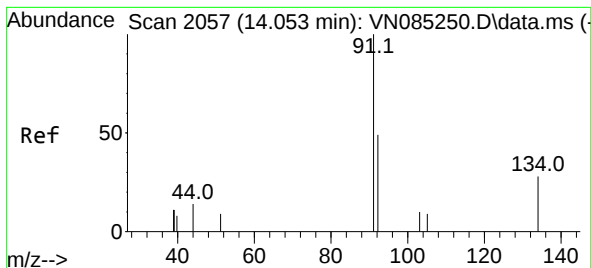
Ion Ratio Lower Upper

146 100

111 45.5 20.8 62.5

148 66.0 31.9 95.9





#89

n-Butylbenzene

Concen: 20.596 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

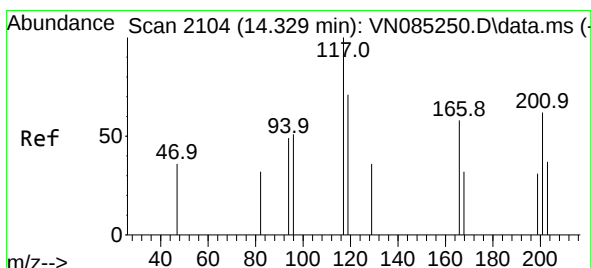
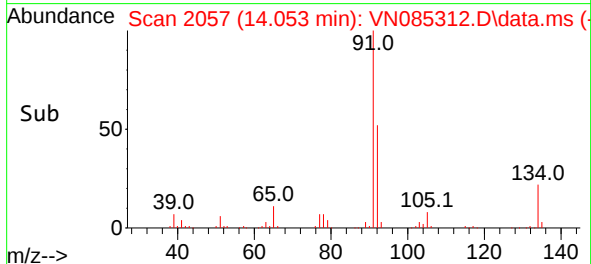
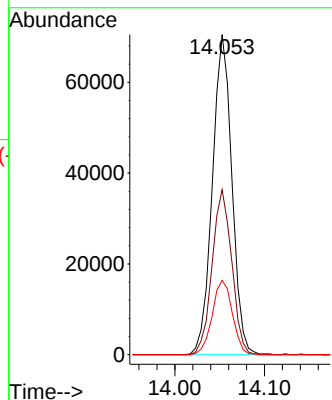
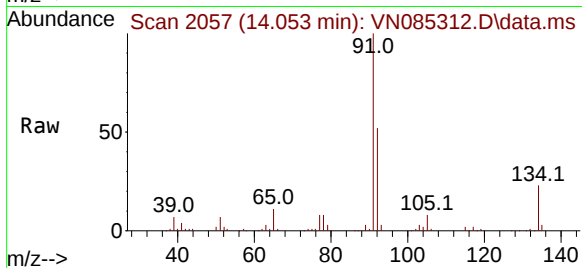
Tgt Ion: 91 Resp: 106521

Ion Ratio Lower Upper

91 100

92 51.7 25.8 77.3

134 23.9 12.0 36.0



#90

Hexachloroethane

Concen: 17.995 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN085312.D

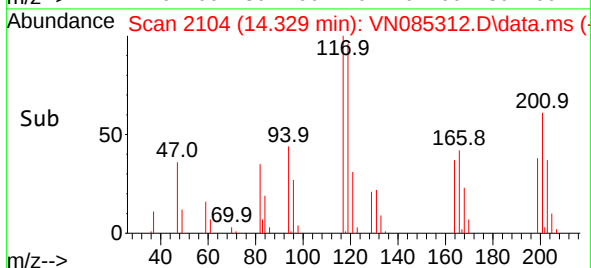
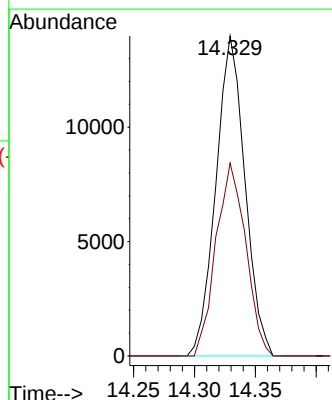
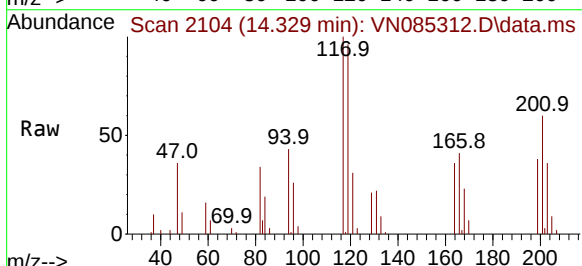
Acq: 26 Dec 2024 12:49

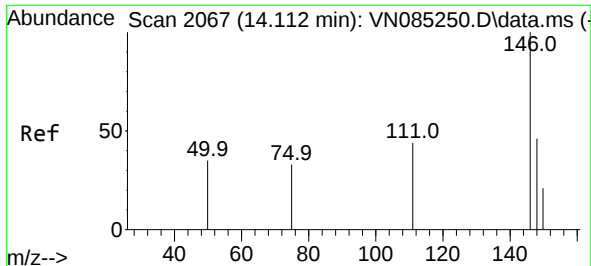
Tgt Ion: 117 Resp: 23248

Ion Ratio Lower Upper

117 100

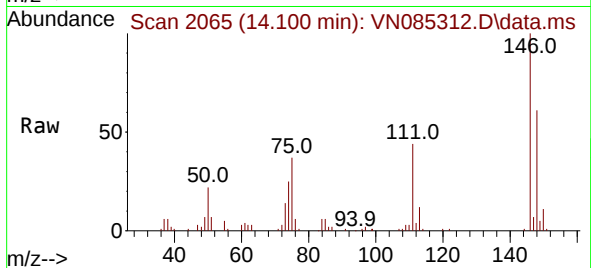
201 61.7 31.9 95.7



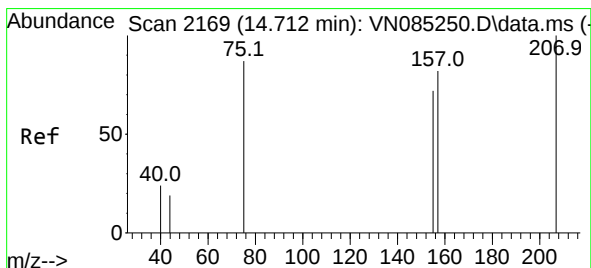
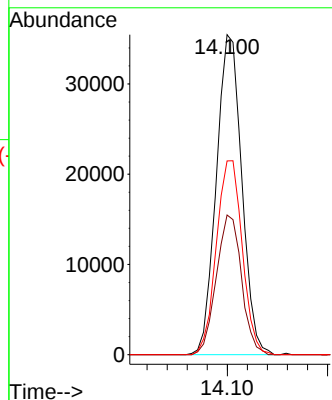
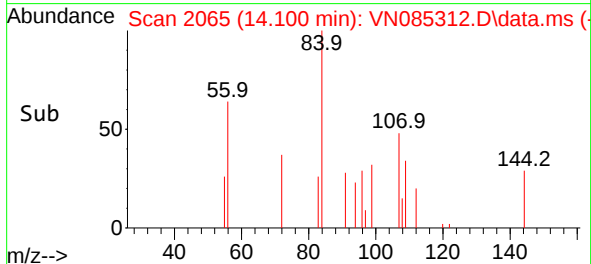


#91
1,2-Dichlorobenzene
Concen: 19.439 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Instrument :
MSVOA_N
ClientSampleId :

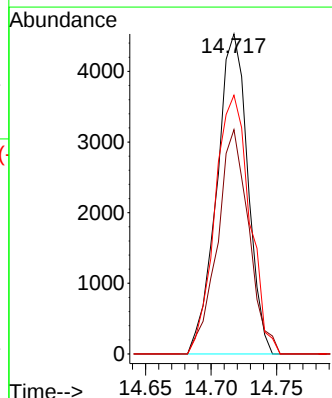
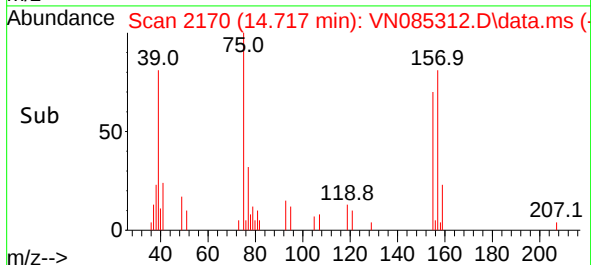
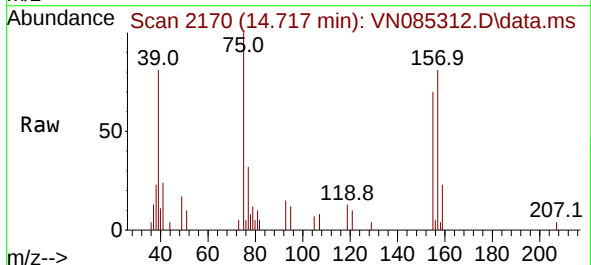


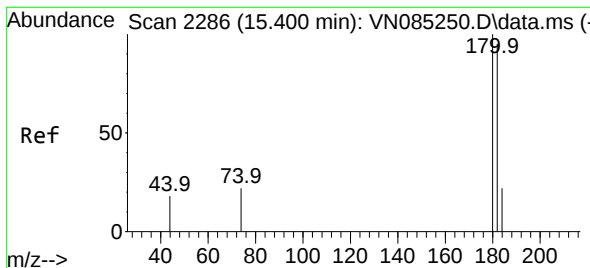
Tgt Ion:146 Resp: 62341
Ion Ratio Lower Upper
146 100
111 43.1 22.1 66.1
148 61.7 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.300 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion: 75 Resp: 7455
Ion Ratio Lower Upper
75 100
155 71.0 35.4 106.2
157 90.5 43.3 129.9





#93

1,2,4-Trichlorobenzene

Concen: 18.442 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

Instrument :

MSVOA_N

ClientSampleId :

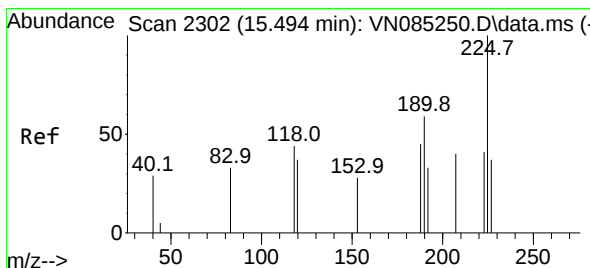
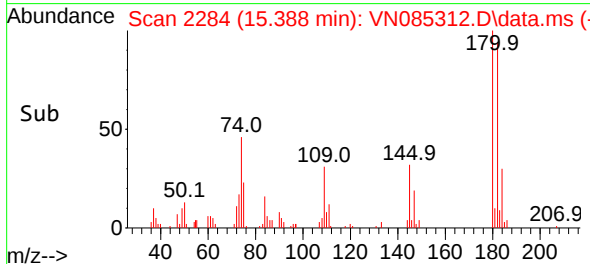
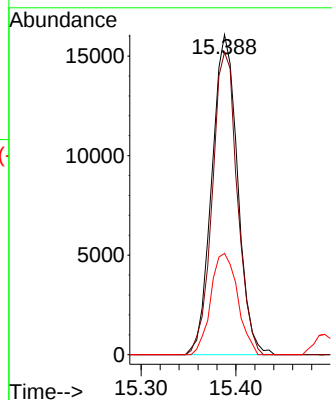
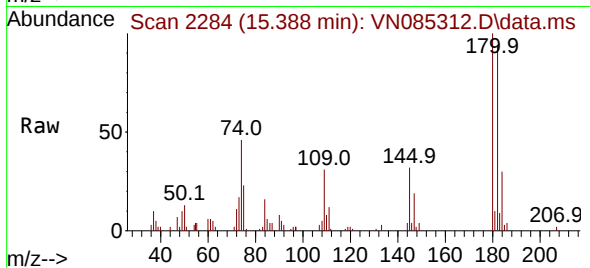
Tgt Ion:180 Resp: 30275

Ion Ratio Lower Upper

180 100

182 91.6 46.3 138.8

145 33.0 16.6 49.7



#94

Hexachlorobutadiene

Concen: 17.034 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.000 min

Lab File: VN085312.D

Acq: 26 Dec 2024 12:49

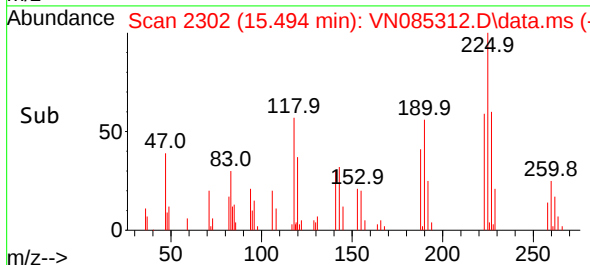
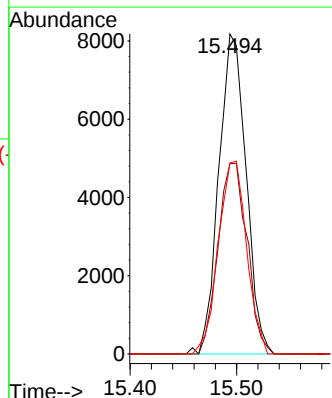
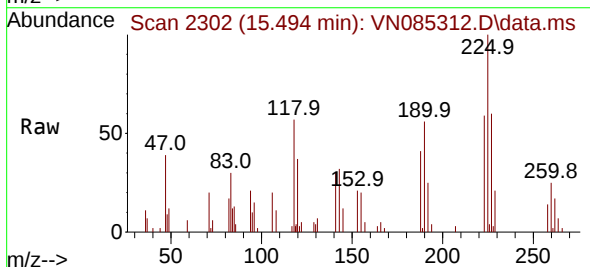
Tgt Ion:225 Resp: 14534

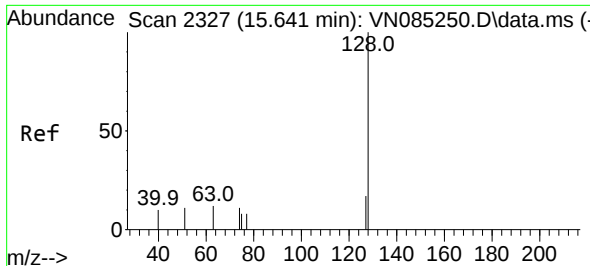
Ion Ratio Lower Upper

225 100

223 63.4 34.1 102.2

227 62.5 33.2 99.6

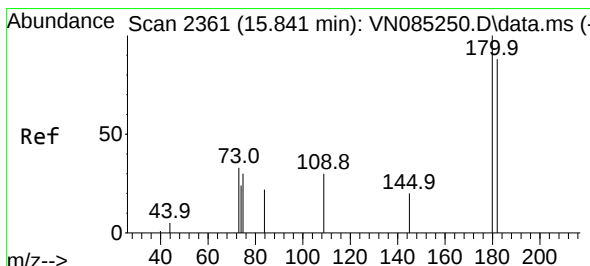
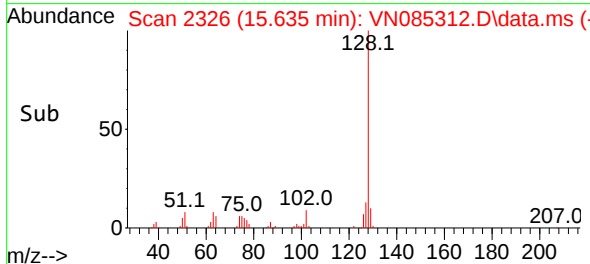
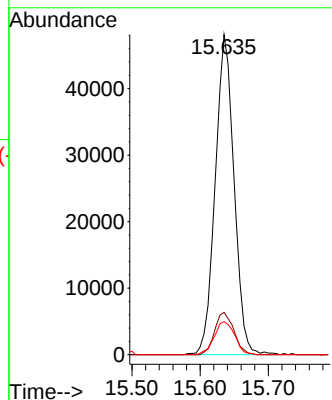
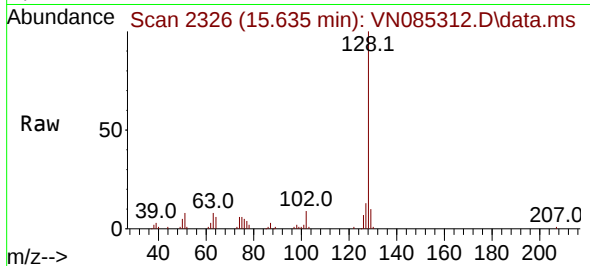




#95
Naphthalene
Concen: 17.025 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	92556
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.3	15.5
129	11.2	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.858 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085312.D
Acq: 26 Dec 2024 12:49

Tgt Ion:	180	Resp:	29283
Ion Ratio	Lower	Upper	
180	100		
182	91.6	46.9	140.6
145	34.3	17.6	52.8

