

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083450.D
 Acq On : 23 Aug 2024 10:50
 Operator : JC\MD
 Sample : VV0823WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 23 23:54:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.223	168	139873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	218717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	120541	60.545	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	121.080%
35) Dibromofluoromethane	8.165	113	87680	57.238	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.480%
50) Toluene-d8	10.564	98	308973	54.072	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.140%
62) 4-Bromofluorobenzene	12.847	95	124850	56.044	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.080%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	22052	13.903	ug/l	96
3) Chloromethane	2.359	50	26990	16.620	ug/l	95
4) Vinyl Chloride	2.518	62	26866	16.213	ug/l	99
5) Bromomethane	2.906	94	15105	14.691	ug/l	89
6) Chloroethane	3.077	64	21829	21.056	ug/l	90
7) Trichlorofluoromethane	3.471	101	47140	17.221	ug/l	97
8) Diethyl Ether	3.959	74	17273	16.957	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.365	101	25777	17.080	ug/l	99
10) Methyl Iodide	4.577	142	32736	16.489	ug/l	99
11) Tert butyl alcohol	5.530	59	28320	68.447	ug/l #	85
12) 1,1-Dichloroethene	4.330	96	24859	16.033	ug/l	88
13) Acrolein	4.183	56	26275	97.437	ug/l	96
14) Allyl chloride	5.012	41	44592	15.219	ug/l	92
15) Acrylonitrile	5.724	53	66472	78.116	ug/l	99
16) Acetone	4.435	43	60318	77.425	ug/l	99
17) Carbon Disulfide	4.700	76	65476	14.432	ug/l	99
18) Methyl Acetate	5.024	43	36699	15.811	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	92954	16.609	ug/l	98
20) Methylene Chloride	5.271	84	28902	16.120	ug/l	86
21) trans-1,2-Dichloroethene	5.782	96	25812	16.107	ug/l	91
22) Diisopropyl ether	6.671	45	95722	17.380	ug/l #	96
23) Vinyl Acetate	6.600	43	517697	91.703	ug/l #	95
24) 1,1-Dichloroethane	6.559	63	52620	17.528	ug/l	99
25) 2-Butanone	7.482	43	87264	72.951	ug/l	97
26) 2,2-Dichloropropane	7.488	77	45388	16.280	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	31425	16.250	ug/l	97
28) Bromochloromethane	7.812	49	43890	35.774	ug/l	87
29) Tetrahydrofuran	7.835	42	59282	76.664	ug/l	94
30) Chloroform	7.965	83	56507	18.117	ug/l	99
31) Cyclohexane	8.253	56	45831	15.534	ug/l	91
32) 1,1,1-Trichloroethane	8.165	97	51182	17.337	ug/l	95
36) 1,1-Dichloropropene	8.371	75	36834	15.896	ug/l	98
37) Ethyl Acetate	7.559	43	40937	15.778	ug/l #	96
38) Carbon Tetrachloride	8.359	117	43280	16.583	ug/l	100
39) Methylcyclohexane	9.600	83	41713	14.656	ug/l	94
40) Benzene	8.606	78	117474	17.017	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.776	41	21167	14.348	ug/l	95
42) 1,2-Dichloroethane	8.670	62	44815	17.821	ug/l	99
43) Isopropyl Acetate	8.688	43	65964	13.139	ug/l #	93
44) Trichloroethene	9.353	130	27159	16.529	ug/l	95
45) 1,2-Dichloropropane	9.617	63	28384	17.322	ug/l	99
46) Dibromomethane	9.706	93	20201	17.223	ug/l	98
47) Bromodichloromethane	9.888	83	43795	16.630	ug/l	98
48) Methyl methacrylate	9.682	41	31837	14.842	ug/l	93
49) 1,4-Dioxane	9.700	88	11290	291.742	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	188751	76.931	ug/l	95
52) Toluene	10.629	92	72001	16.508	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	41264	15.254	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	44359	15.417	ug/l	96
55) 1,1,2-Trichloroethane	11.017	97	26796	17.143	ug/l #	89
56) Ethyl methacrylate	10.876	69	43771	14.854	ug/l	91
57) 1,3-Dichloropropane	11.164	76	47514	17.054	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	108070	86.763	ug/l	96
59) 2-Hexanone	11.194	43	136968	72.160	ug/l	94
60) Dibromochloromethane	11.359	129	29989	15.869	ug/l	98
61) 1,2-Dibromoethane	11.470	107	26196	15.953	ug/l	95
64) Tetrachloroethene	11.106	164	22479	15.519	ug/l	93
65) Chlorobenzene	11.888	112	75529	15.627	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	26711	15.670	ug/l	97
67) Ethyl Benzene	11.964	91	134807	15.204	ug/l	97
68) m/p-Xylenes	12.070	106	99637	29.999	ug/l	96
69) o-Xylene	12.400	106	49989	15.260	ug/l	99
70) Styrene	12.411	104	79753	14.496	ug/l	97
71) Bromoform	12.576	173	18000	13.939	ug/l #	99
73) Isopropylbenzene	12.694	105	126231	13.708	ug/l	97
74) N-amyl acetate	12.494	43	54752	12.156	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	39665	15.230	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	50830	21.037	ug/l	44
77) Bromobenzene	12.976	156	29791	14.564	ug/l	99
78) n-propylbenzene	13.035	91	142307	13.421	ug/l	99
79) 2-Chlorotoluene	13.123	91	94616	14.075	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	107774	13.980	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	12042	10.841	ug/l	97
82) 4-Chlorotoluene	13.223	91	92170	13.669	ug/l	97
83) tert-Butylbenzene	13.441	119	90471	13.251	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	106763	13.742	ug/l	99
85) sec-Butylbenzene	13.617	105	119991	12.880	ug/l	100
86) p-Isopropyltoluene	13.729	119	100331	13.044	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	54036	14.039	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	55392	14.275	ug/l	96
89) n-Butylbenzene	14.058	91	85839	12.879	ug/l	100
90) Hexachloroethane	14.335	117	19424	13.071	ug/l	91
91) 1,2-Dichlorobenzene	14.105	146	53787	14.441	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8169	12.926	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	25541	12.240	ug/l	98
94) Hexachlorobutadiene	15.505	225	11328	12.207	ug/l	100
95) Naphthalene	15.641	128	85248	11.533	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	25742	12.467	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

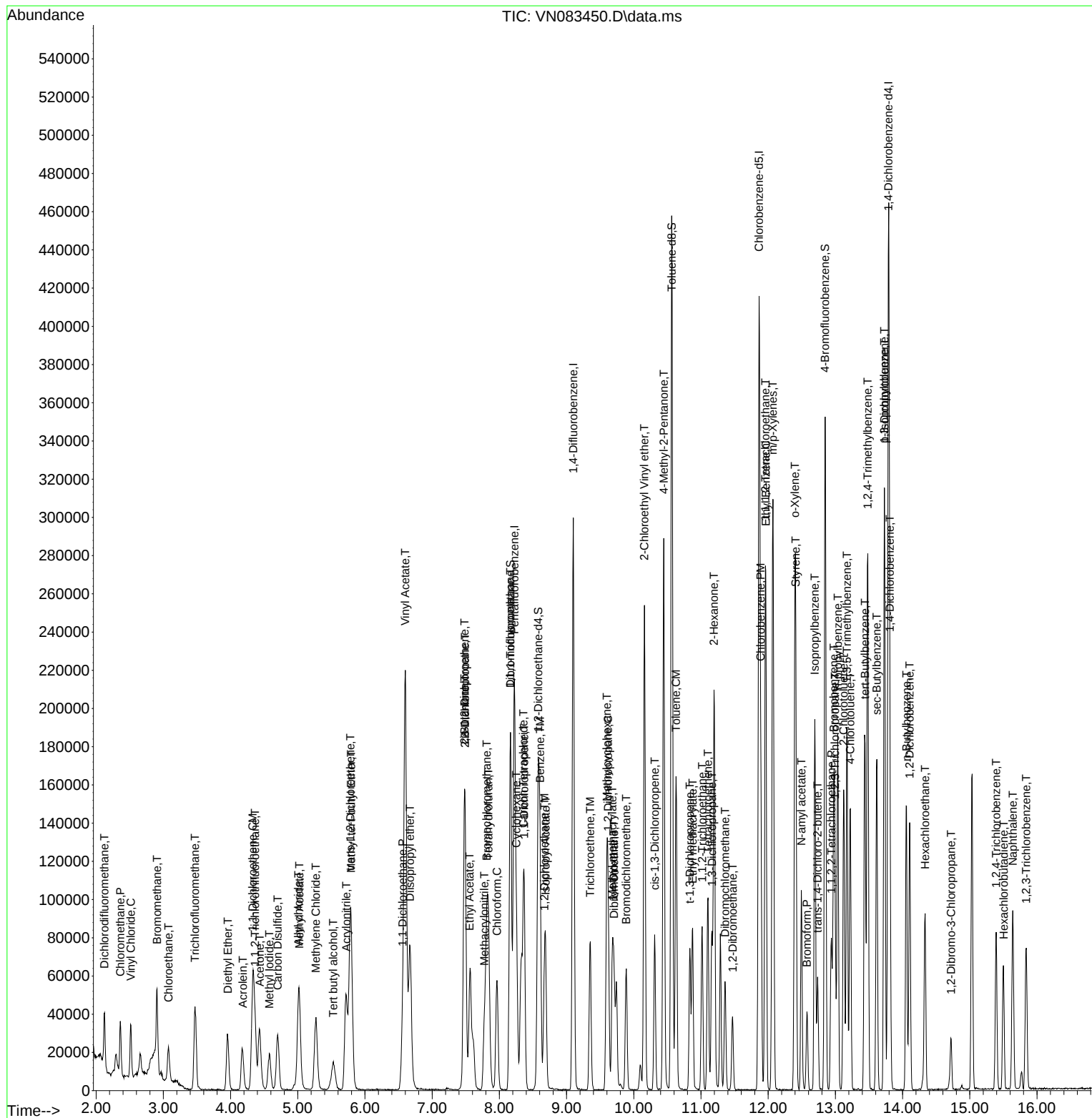
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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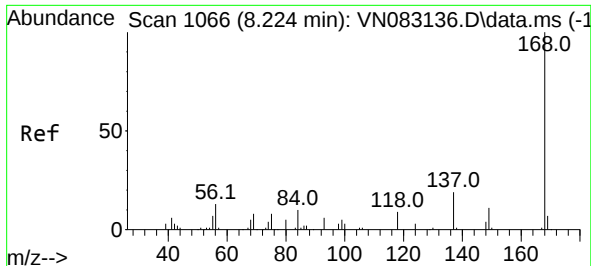
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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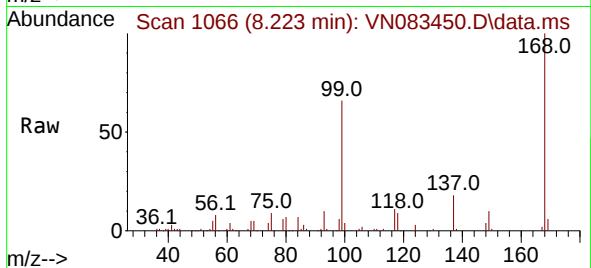
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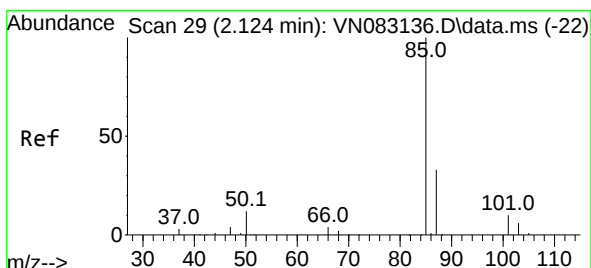
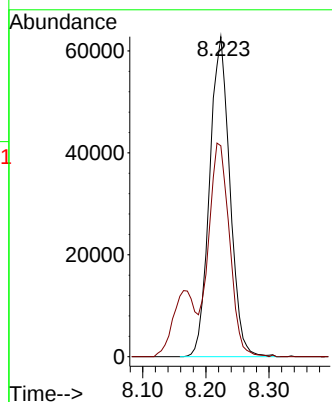
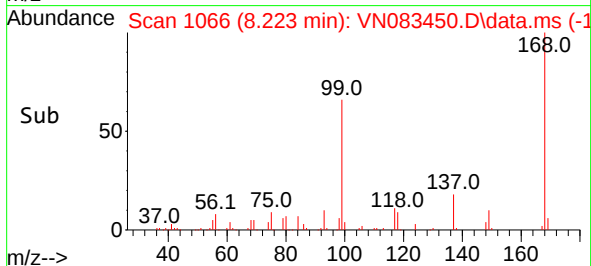


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1066
Delta R.T. -0.001 min
Lab File: VN083450.D
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ClientSampleId :

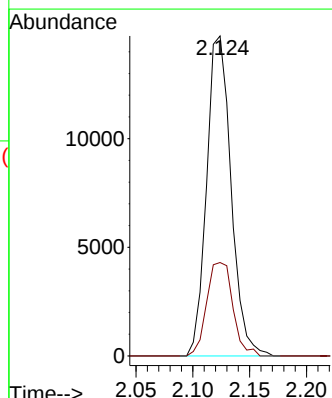
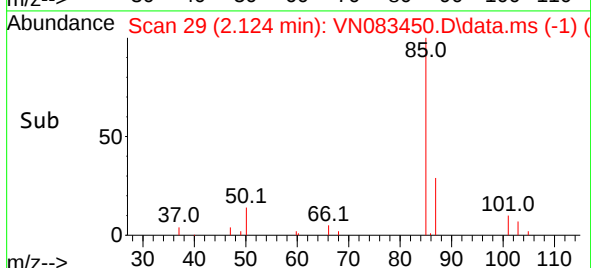
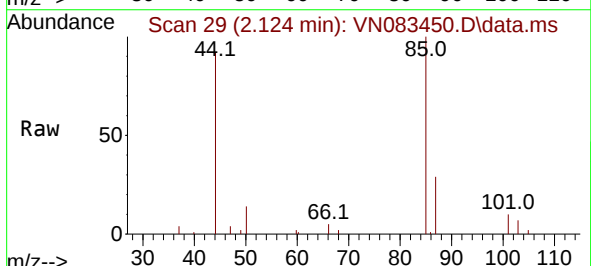


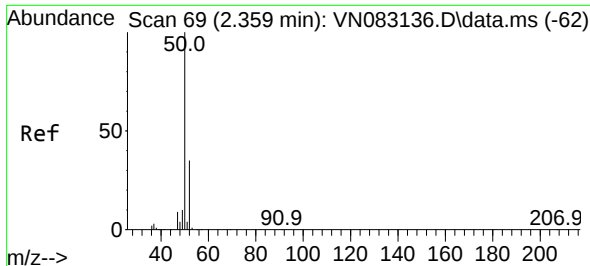
Tgt Ion:168 Resp: 139873
Ion Ratio Lower Upper
168 100
99 65.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 13.903 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion: 85 Resp: 22052
Ion Ratio Lower Upper
85 100
87 29.2 15.7 47.0

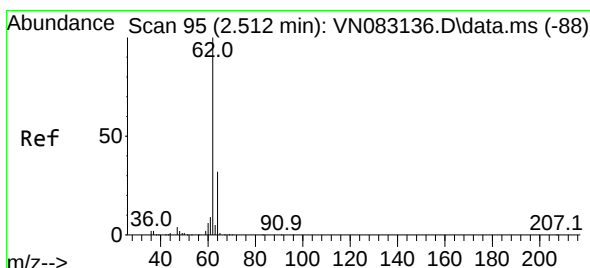
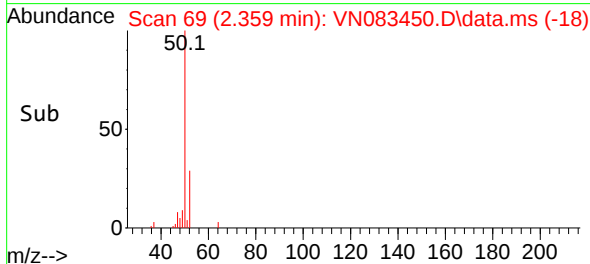
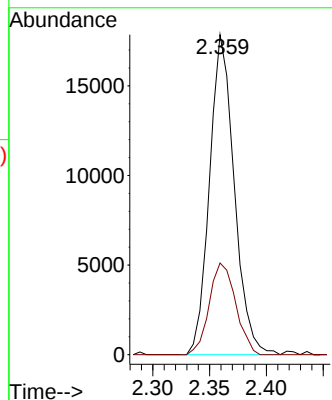
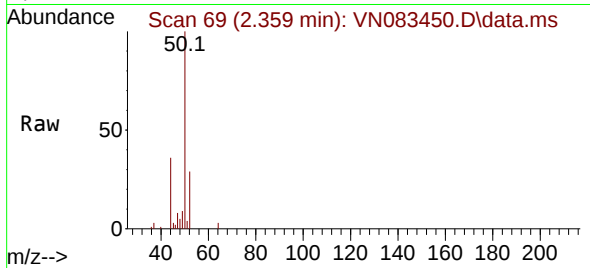




#3
Chloromethane
Concen: 16.620 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

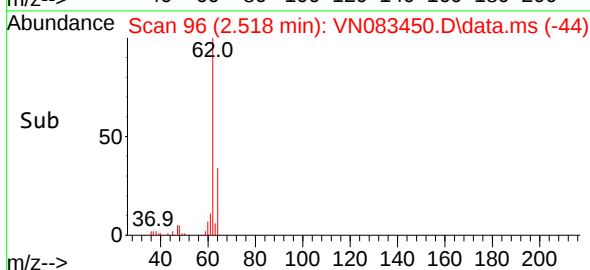
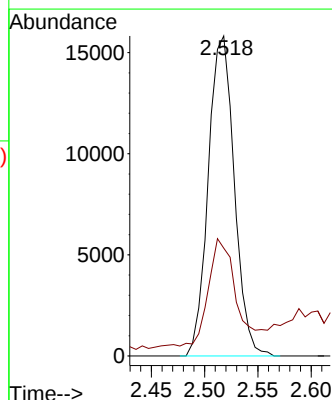
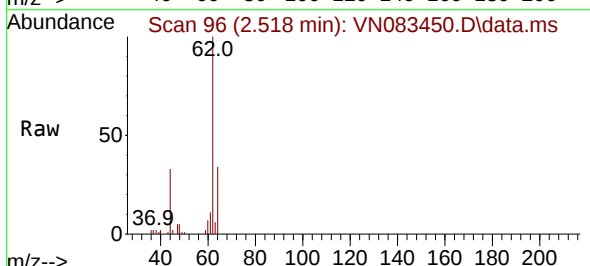
Instrument :
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ClientSampleId :

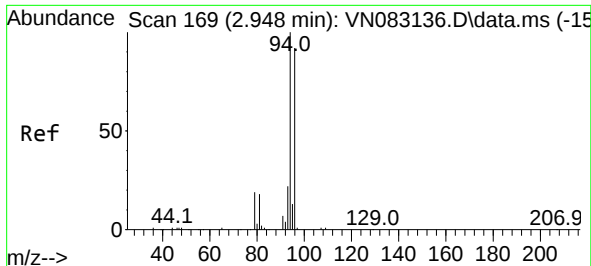
Tgt Ion: 50 Resp: 26990
Ion Ratio Lower Upper
50 100
52 28.6 25.0 37.4



#4
Vinyl Chloride
Concen: 16.213 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion: 62 Resp: 26866
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

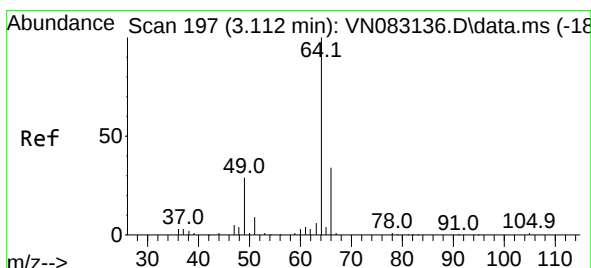
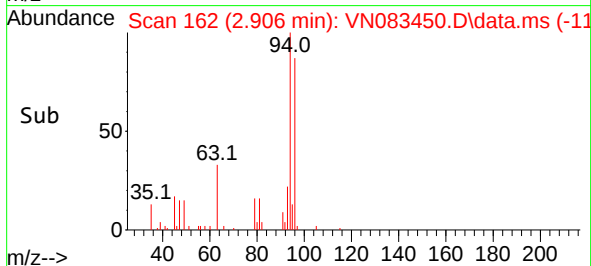
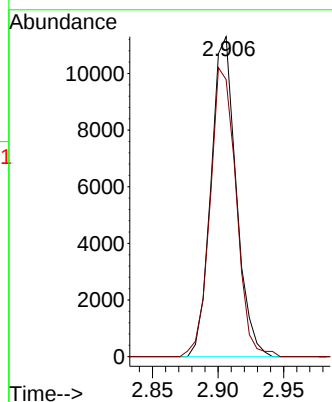
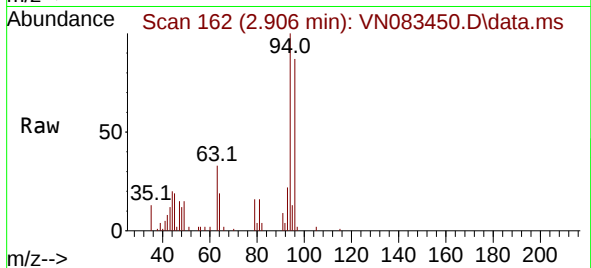




#5
Bromomethane
Concen: 14.691 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

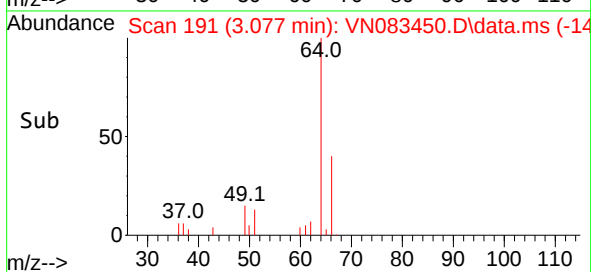
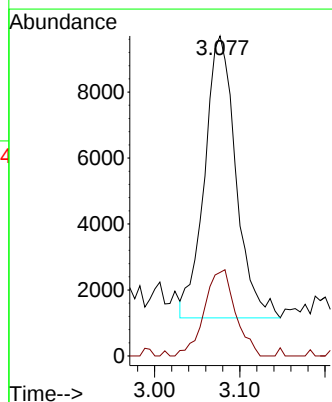
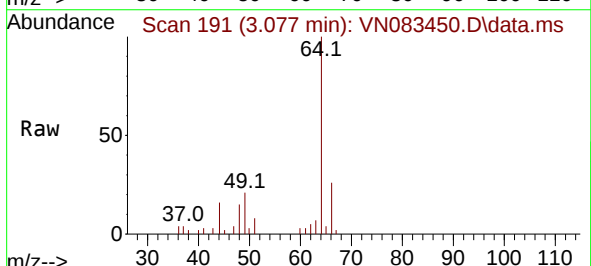
Instrument :
MSVOA_N
ClientSampleId :

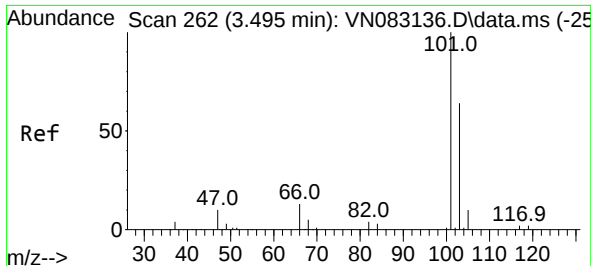
Tgt Ion: 94 Resp: 15105
Ion Ratio Lower Upper
94 100
96 86.6 78.0 117.0



#6
Chloroethane
Concen: 21.056 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.036 min
Lab File: VN083450.D
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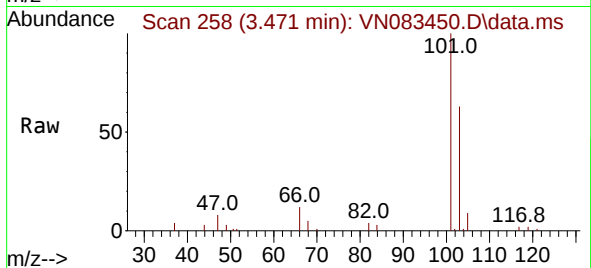
Tgt Ion: 64 Resp: 21829
Ion Ratio Lower Upper
64 100
66 27.7 26.6 40.0



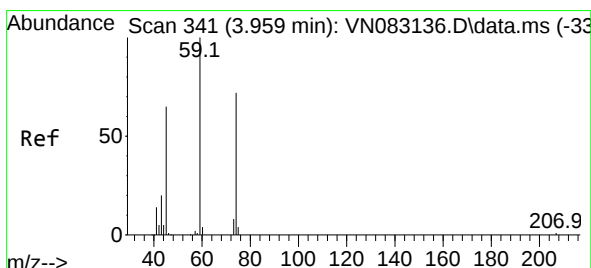
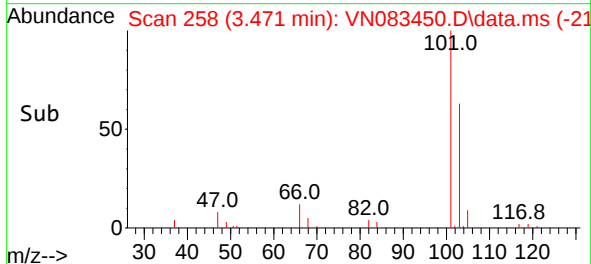
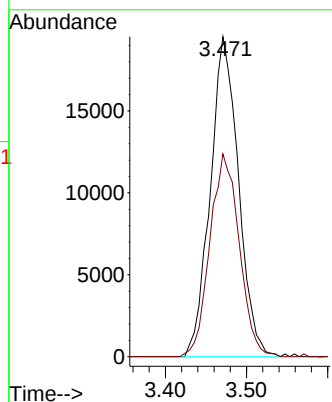


#7
Trichlorofluoromethane
Concen: 17.221 ug/l
RT: 3.471 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :

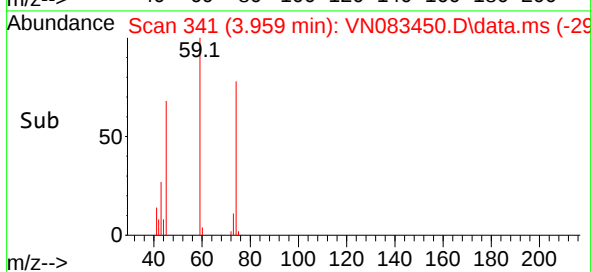
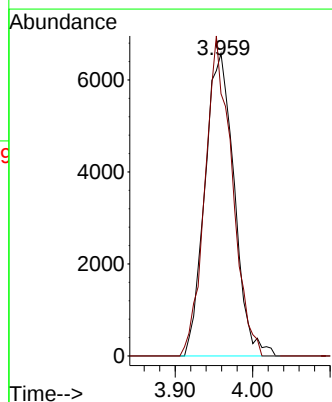
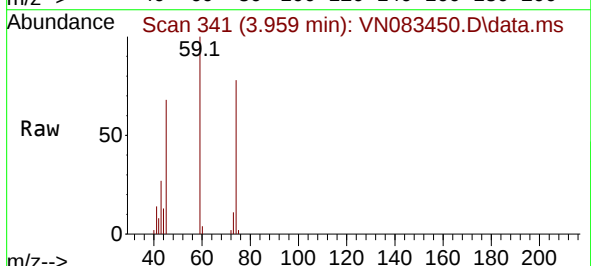


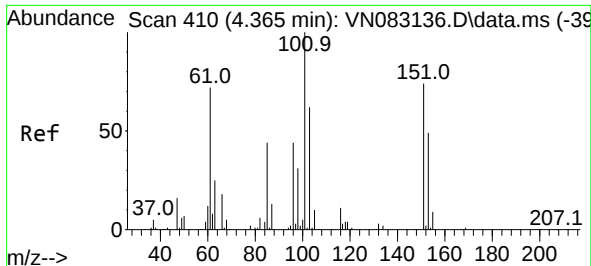
Tgt Ion:101 Resp: 47140
Ion Ratio Lower Upper
101 100
103 63.4 52.7 79.1



#8
Diethyl Ether
Concen: 16.957 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion: 74 Resp: 17273
Ion Ratio Lower Upper
74 100
45 97.4 55.5 166.3

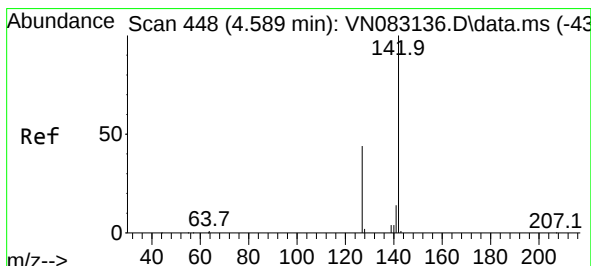
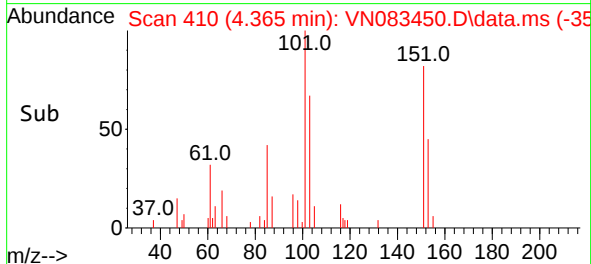
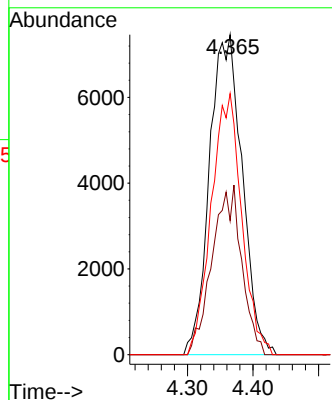
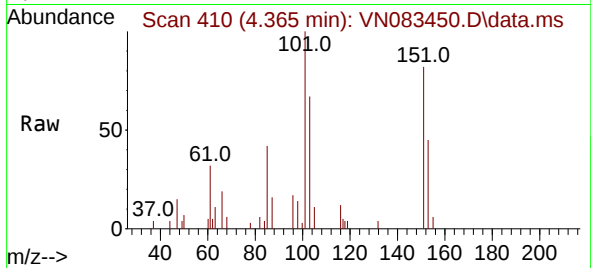




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.080 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

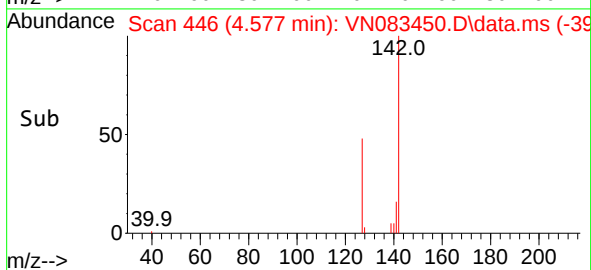
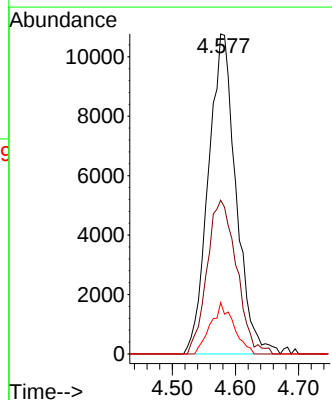
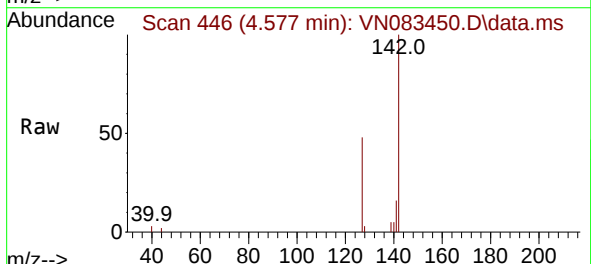
Instrument :
MSVOA_N
ClientSampleId :

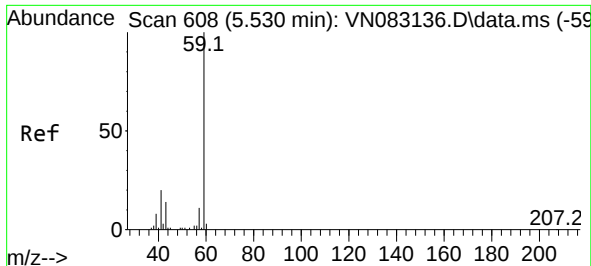
Tgt Ion:101	Resp:	25777
Ion	Ratio	Lower Upper
101	100	
85	47.9	38.3 57.5
151	75.8	59.3 88.9



#10
Methyl Iodide
Concen: 16.489 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion:142	Resp:	32736
Ion	Ratio	Lower Upper
142	100	
127	48.0	37.5 56.3
141	16.1	13.1 19.7

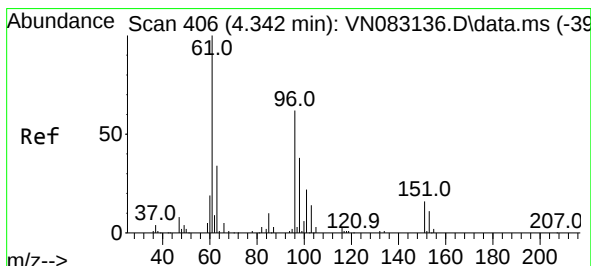
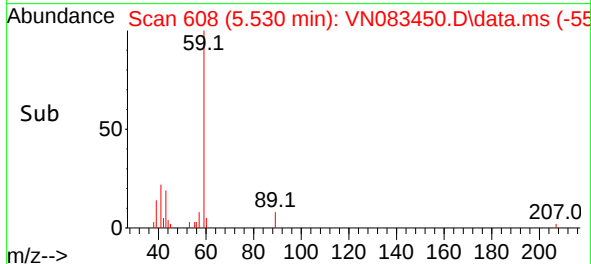
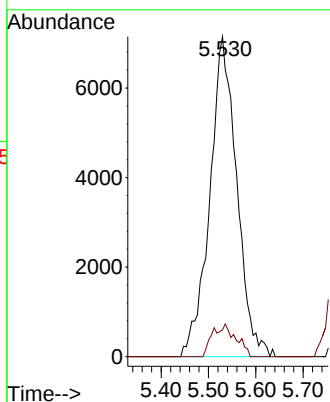
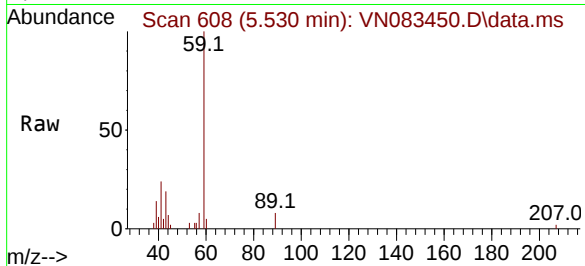




#11
Tert butyl alcohol
Concen: 68.447 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

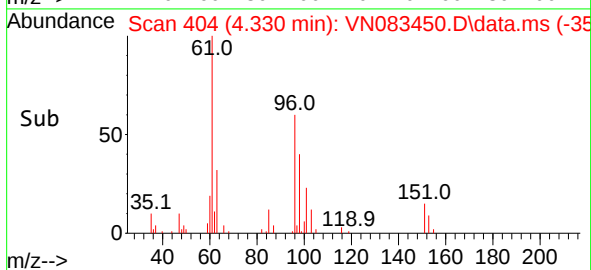
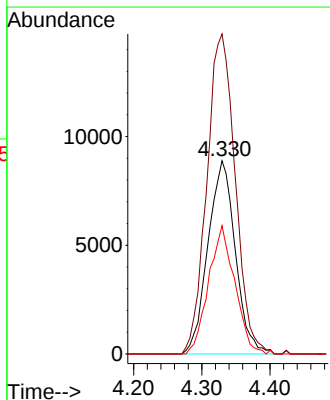
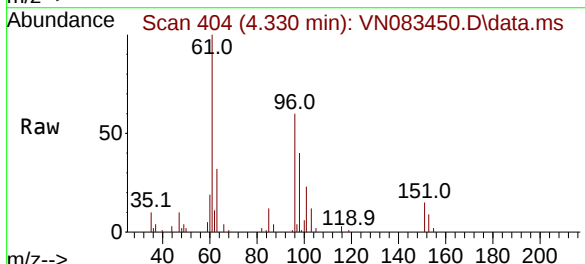
Instrument :
MSVOA_N
ClientSampleId :

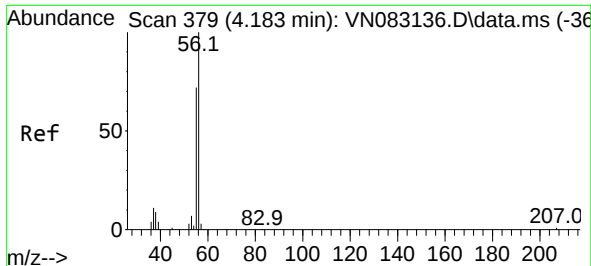
Tgt Ion: 59 Resp: 28320
Ion Ratio Lower Upper
59 100
57 5.4 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 16.033 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion: 96 Resp: 24859
Ion Ratio Lower Upper
96 100
61 165.7 149.7 224.5
98 66.4 50.1 75.1





#13

Acrolein

Concen: 97.437 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

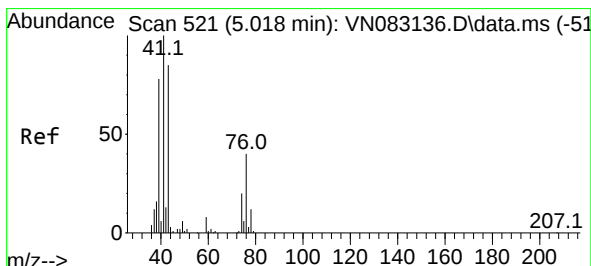
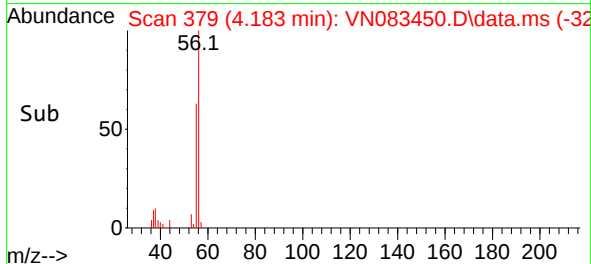
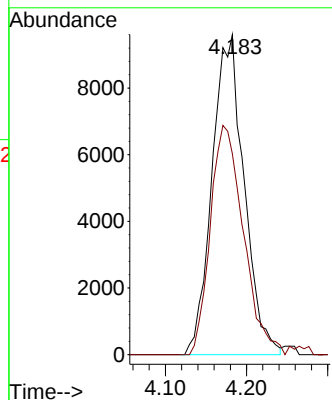
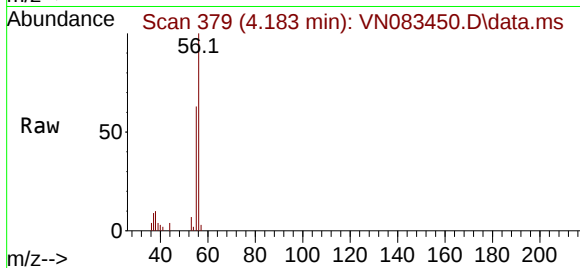
ClientSampleId :

Tgt Ion: 56 Resp: 26275

Ion Ratio Lower Upper

56 100

55 74.0 56.4 84.6



#14

Allyl chloride

Concen: 15.219 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

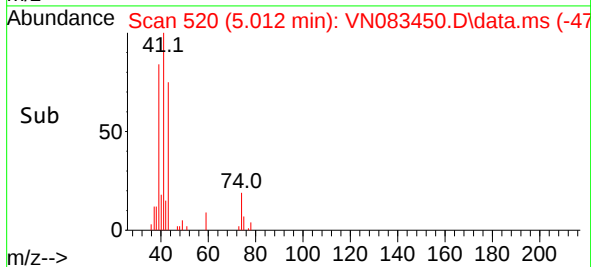
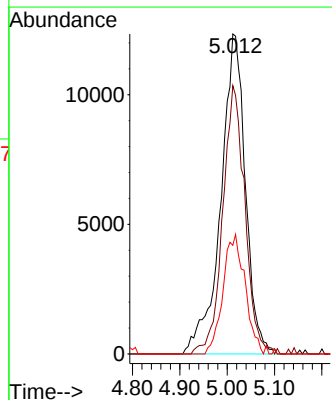
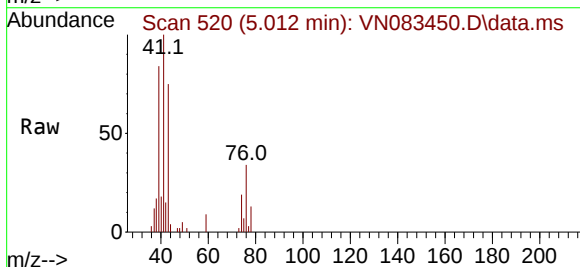
Tgt Ion: 41 Resp: 44592

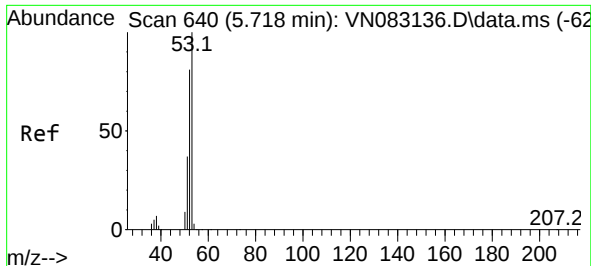
Ion Ratio Lower Upper

41 100

39 75.4 67.8 101.6

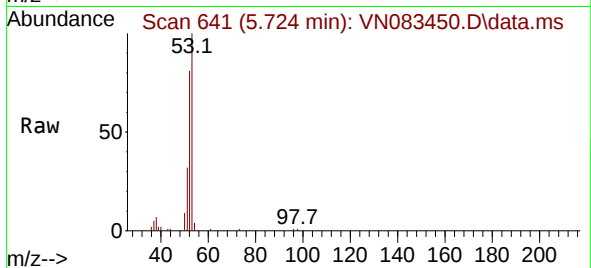
76 33.4 25.8 38.8



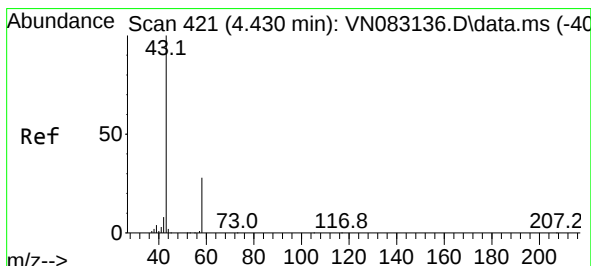
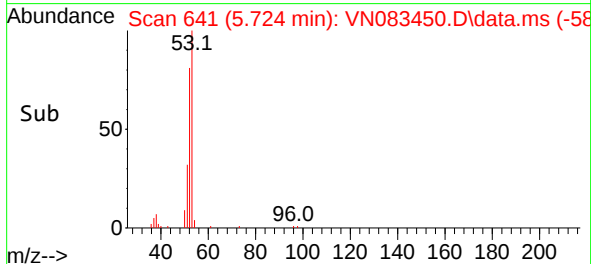
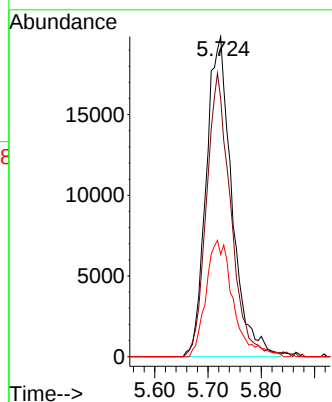


#15
Acrylonitrile
Concen: 78.116 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :

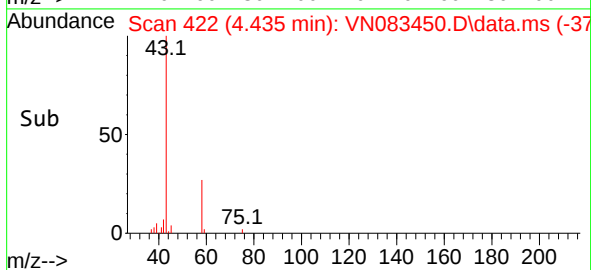
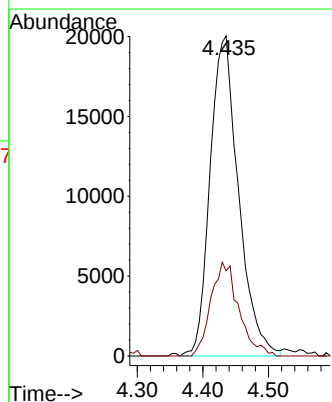
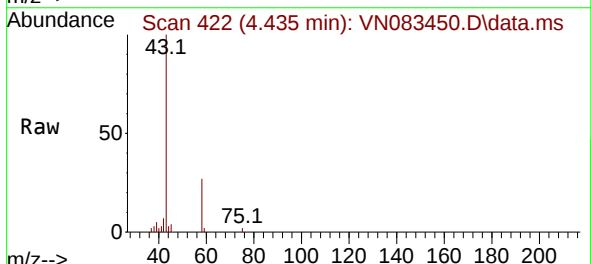


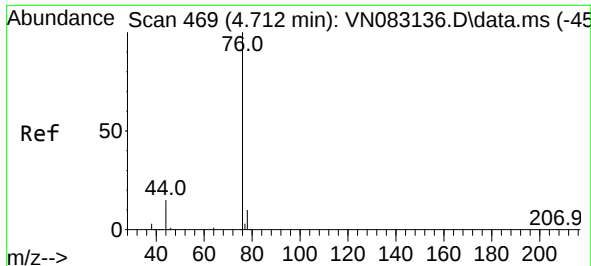
Tgt Ion: 53 Resp: 66472
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 38.6 30.1 45.1



#16
Acetone
Concen: 77.425 ug/l
RT: 4.435 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion: 43 Resp: 60318
Ion Ratio Lower Upper
43 100
58 26.6 21.8 32.6

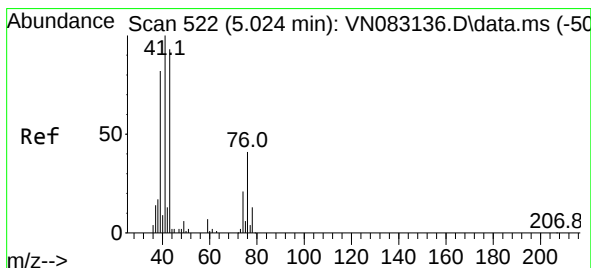
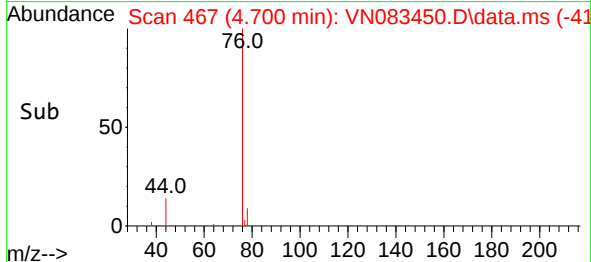
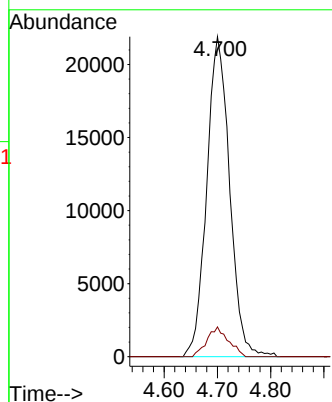
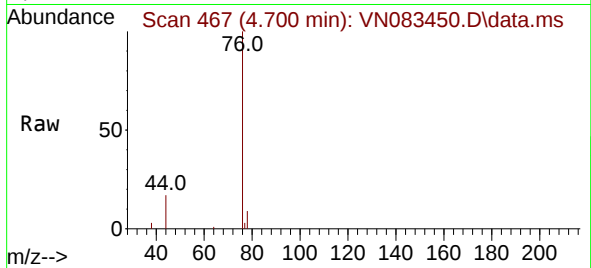




#17
Carbon Disulfide
Concen: 14.432 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

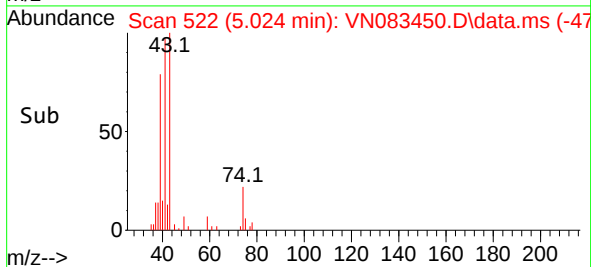
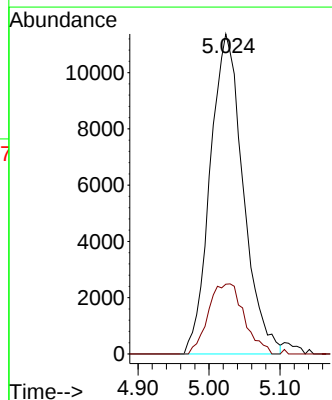
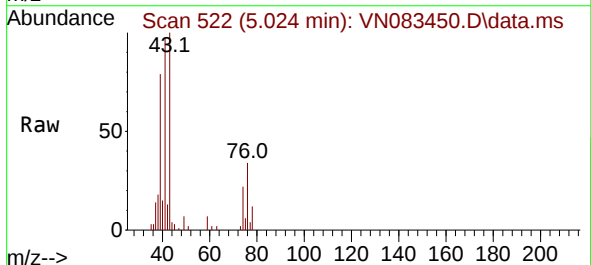
Instrument :
MSVOA_N
ClientSampleId :

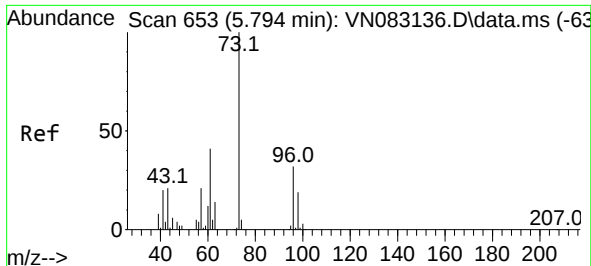
Tgt Ion: 76 Resp: 65476
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 15.811 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion: 43 Resp: 36699
Ion Ratio Lower Upper
43 100
74 23.8 16.3 24.5

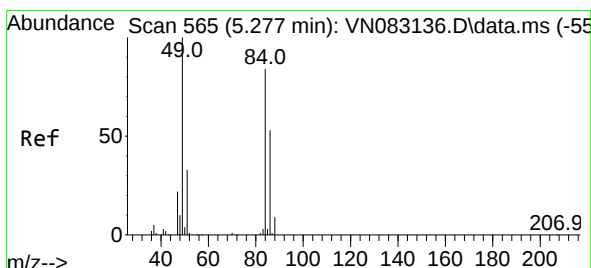
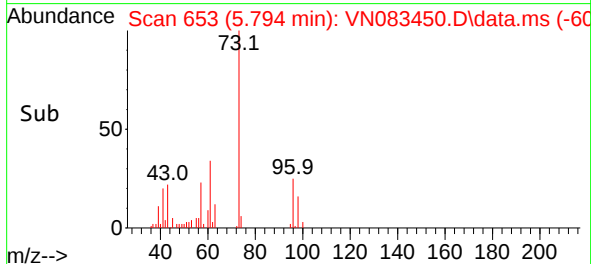
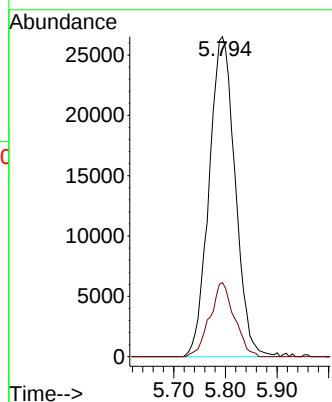
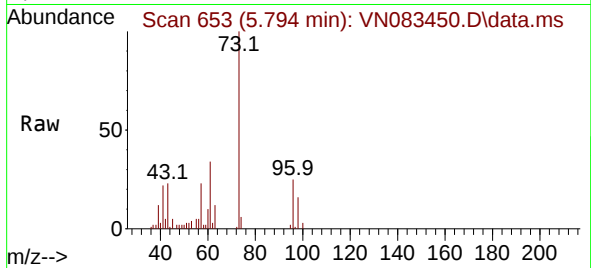




#19
Methyl tert-butyl Ether
Concen: 16.609 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

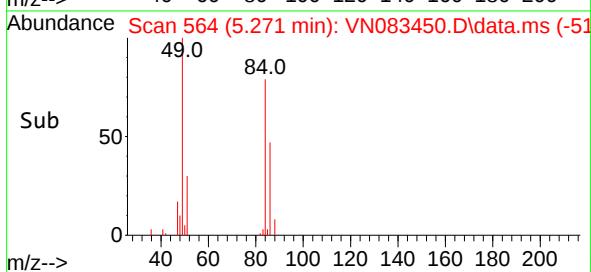
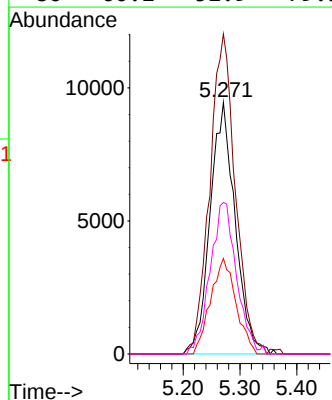
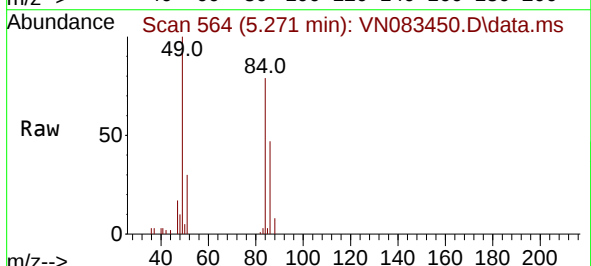
Instrument :
MSVOA_N
ClientSampleId :

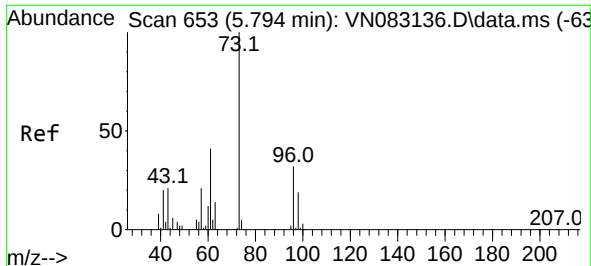
Tgt Ion: 73 Resp: 92954
Ion Ratio Lower Upper
73 100
57 23.2 17.9 26.9



#20
Methylene Chloride
Concen: 16.120 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

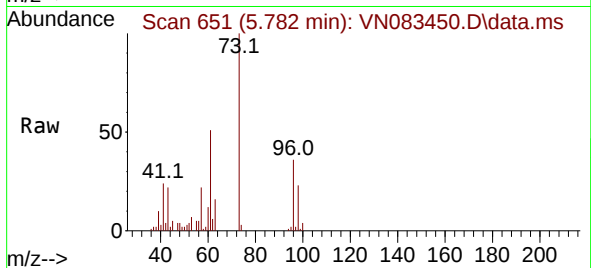
Tgt Ion: 84 Resp: 28902
Ion Ratio Lower Upper
84 100
49 127.1 119.6 179.4
51 38.0 34.8 52.2
86 60.2 52.9 79.3



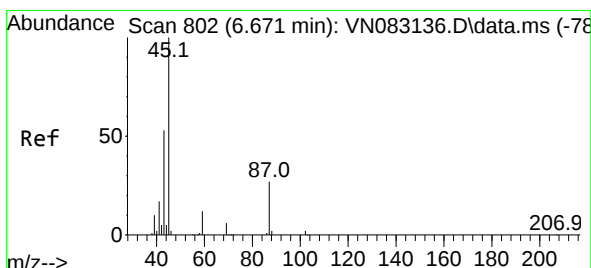
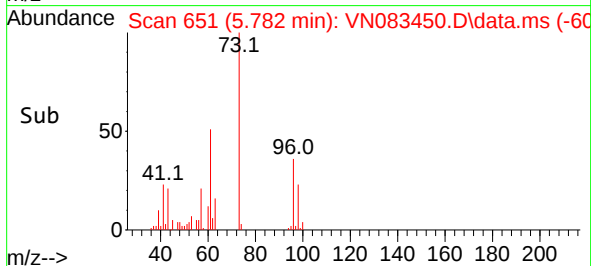
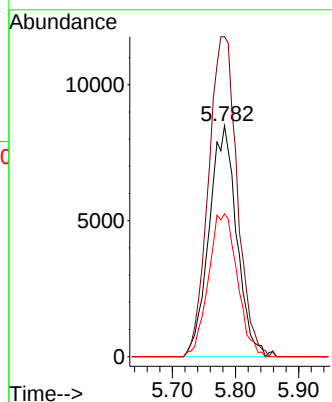


#21
trans-1,2-Dichloroethene
Concen: 16.107 ug/l
RT: 5.782 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :

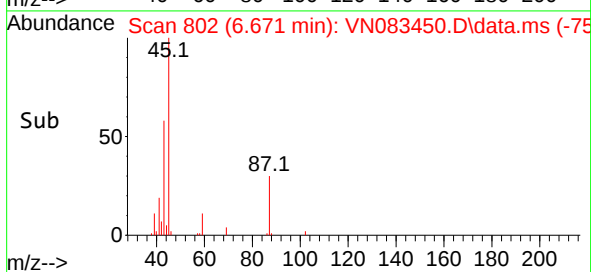
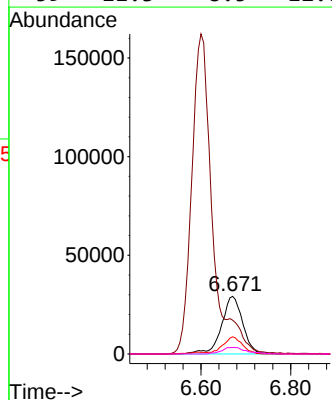
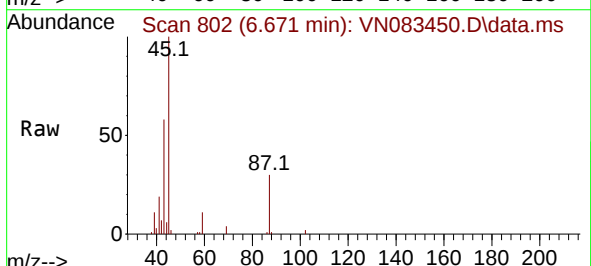


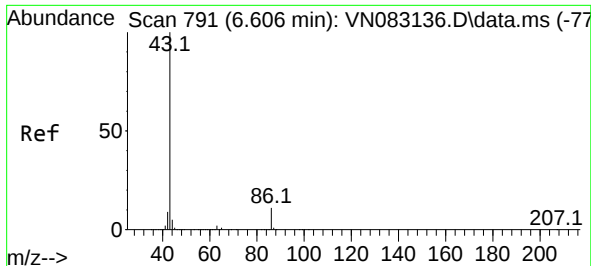
Tgt Ion: 96 Resp: 25812
Ion Ratio Lower Upper
96 100
61 138.6 123.4 185.2
98 61.9 49.3 73.9



#22
Diisopropyl ether
Concen: 17.380 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

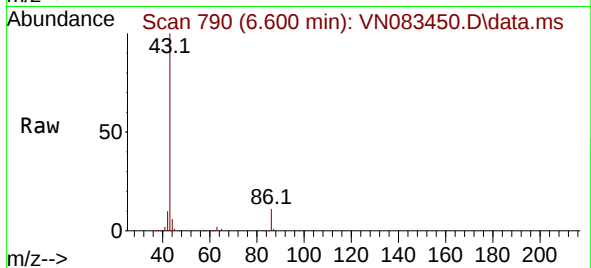
Tgt Ion: 45 Resp: 95722
Ion Ratio Lower Upper
45 100
43 56.3 44.0 66.0
87 29.8 19.7 29.5#
59 11.3 8.5 12.7



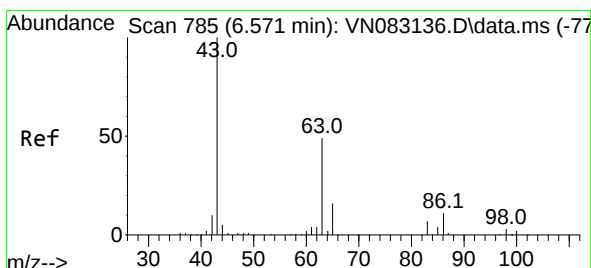
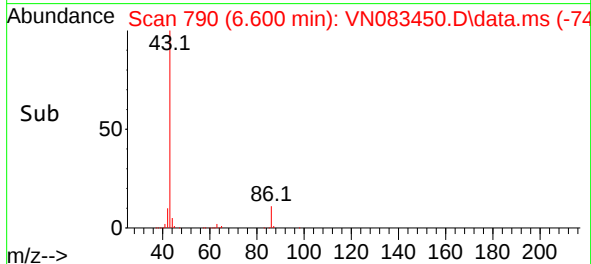
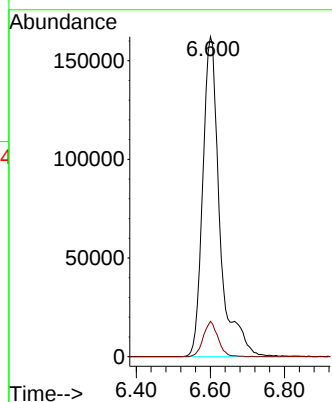


#23
 Vinyl Acetate
 Concen: 91.703 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

Instrument :
 MSVOA_N
 ClientSampleId :

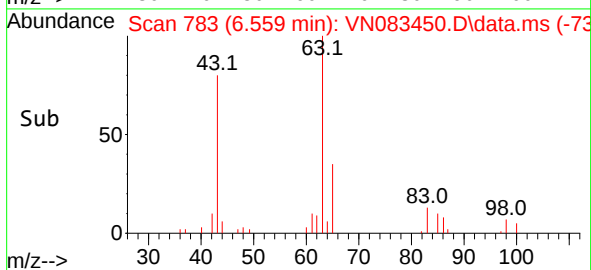
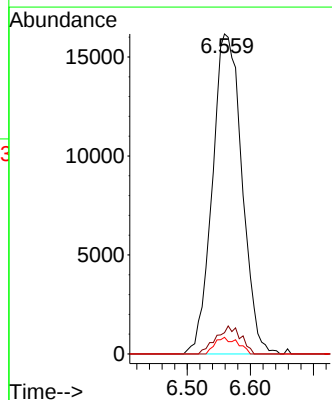
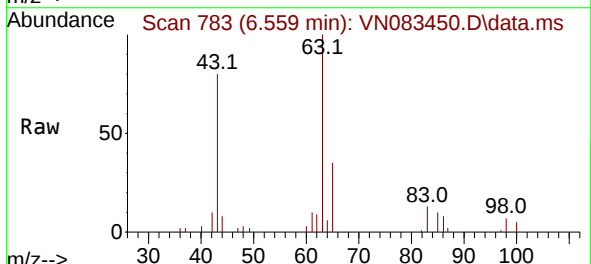


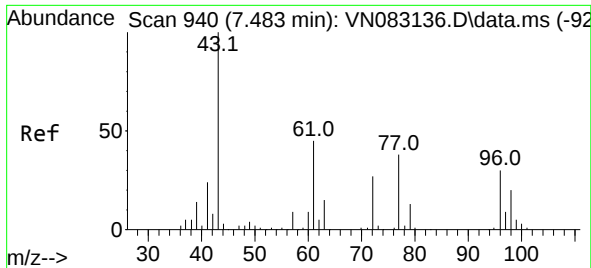
Tgt Ion: 43 Resp: 517697
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 17.528 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

Tgt Ion: 63 Resp: 52620
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 5.2 2.0 6.0

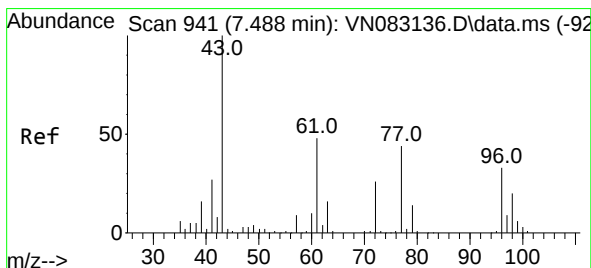
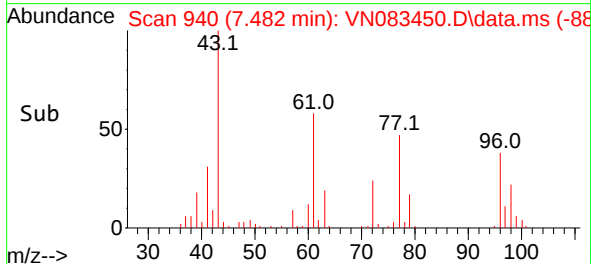
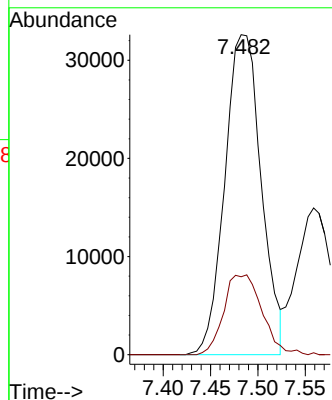
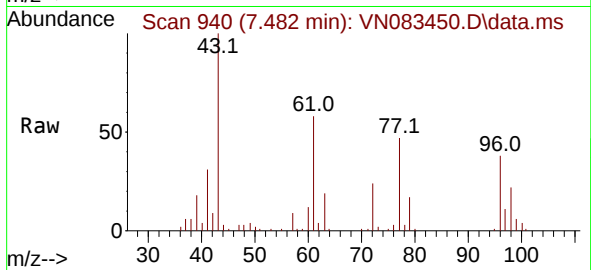




#25
2-Butanone
Concen: 72.951 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

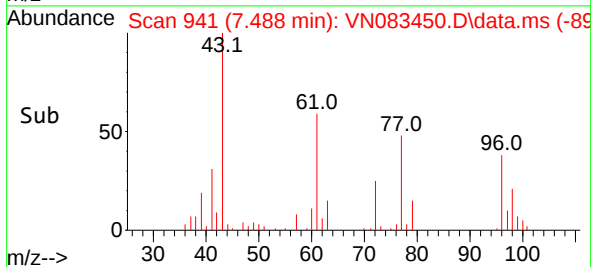
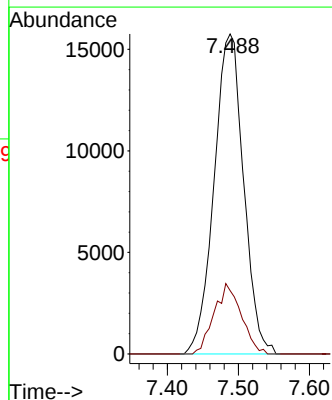
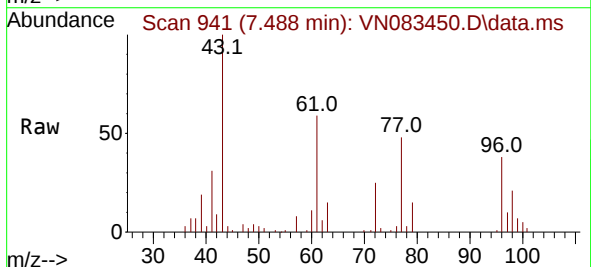
Instrument :
MSVOA_N
ClientSampleId :

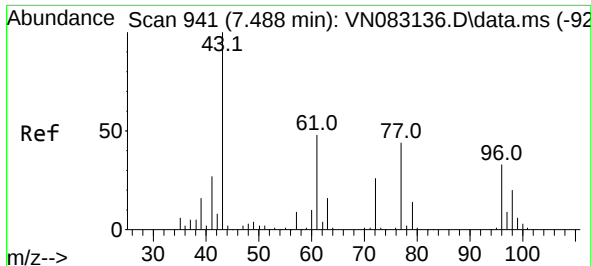
Tgt Ion: 43 Resp: 87264
Ion Ratio Lower Upper
43 100
72 24.3 18.2 27.2



#26
2,2-Dichloropropane
Concen: 16.280 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

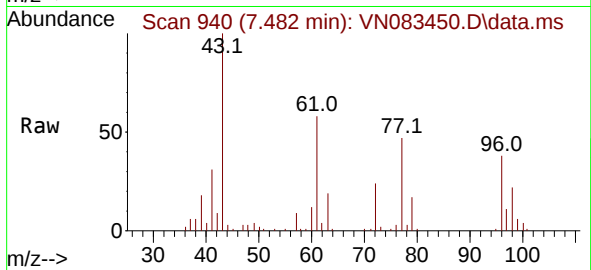
Tgt Ion: 77 Resp: 45388
Ion Ratio Lower Upper
77 100
97 20.3 10.3 30.9





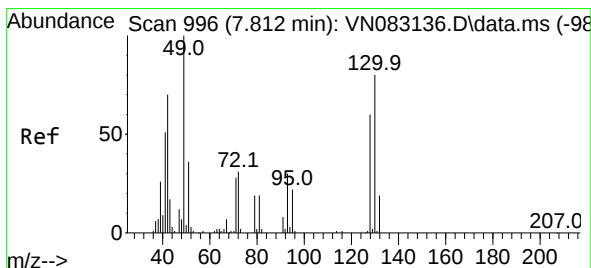
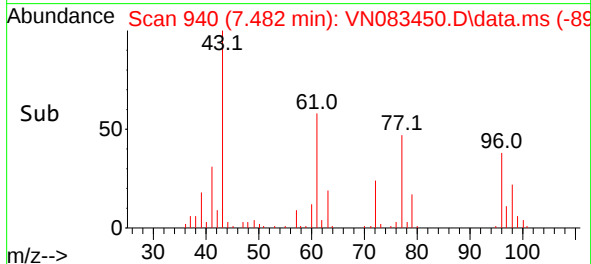
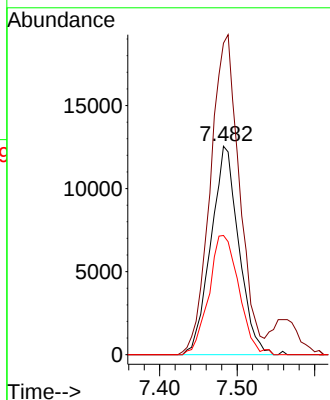
#27
 cis-1,2-Dichloroethene
 Concen: 16.250 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 31425

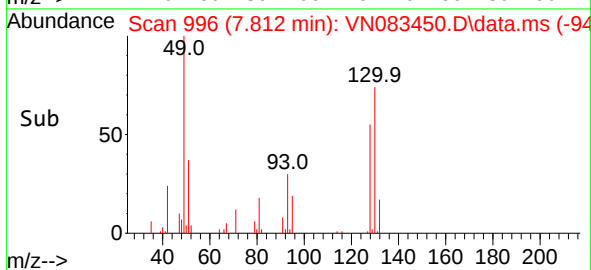
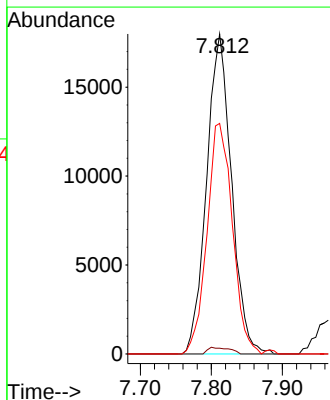
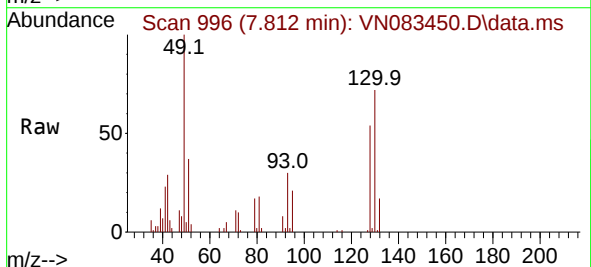
Ion	Ratio	Lower	Upper
96	100		
61	160.4	0.0	329.6
98	61.5	0.0	128.6

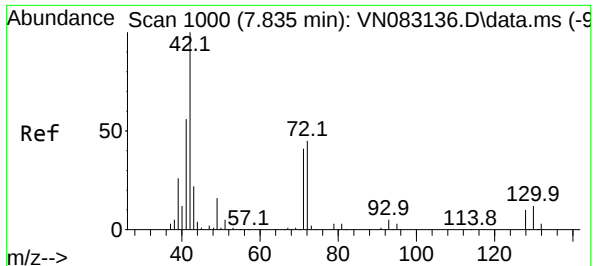


#28
 Bromochloromethane
 Concen: 35.774 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

Tgt Ion: 49 Resp: 43890

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	73.3	50.5	75.7





#29

Tetrahydrofuran

Concen: 76.664 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083450.D

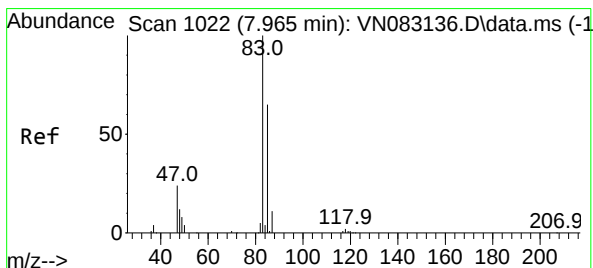
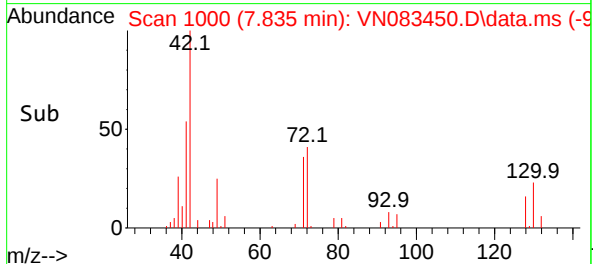
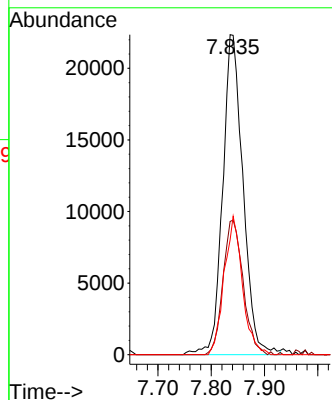
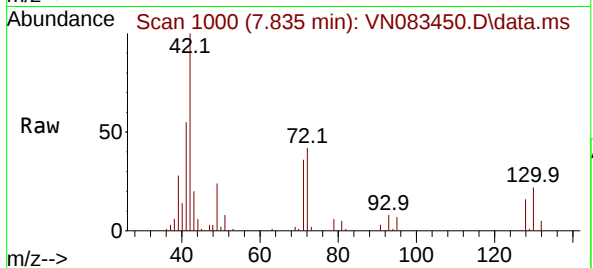
Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	59282
Ion	Ratio	Lower	Upper
42	100		
72	41.5	30.0	45.0
71	38.9	28.3	42.5



#30

Chloroform

Concen: 18.117 ug/l

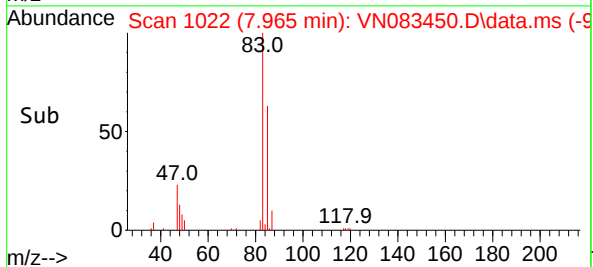
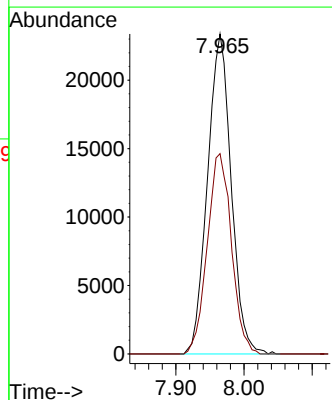
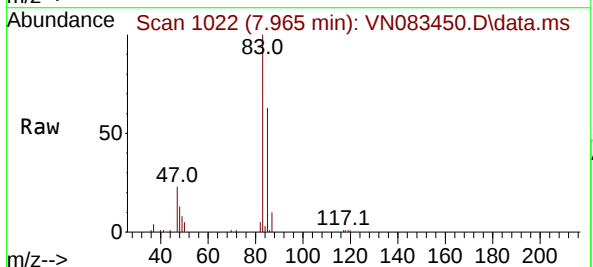
RT: 7.965 min Scan# 1022

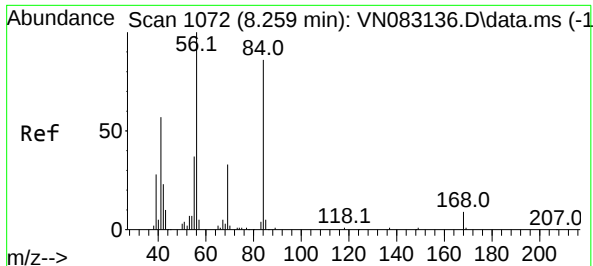
Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Tgt Ion:	83	Resp:	56507
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.9	76.3





#31

Cyclohexane

Concen: 15.534 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

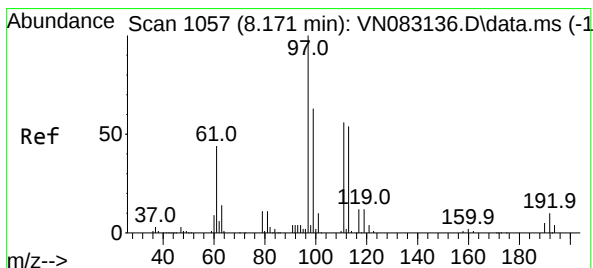
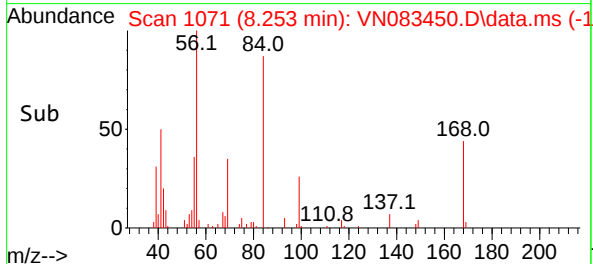
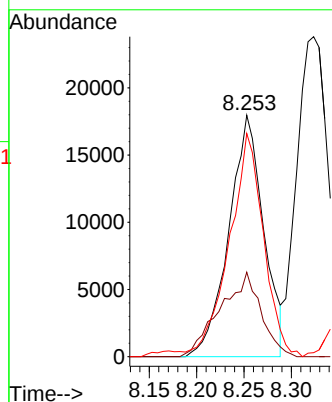
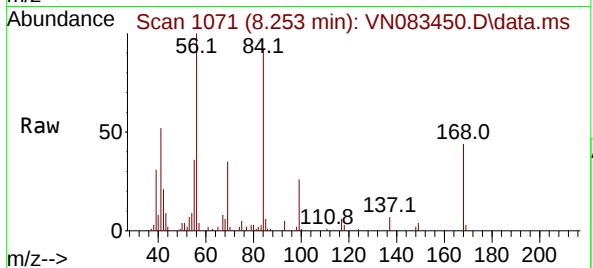
Tgt Ion: 56 Resp: 45831

Ion Ratio Lower Upper

56 100

69 35.0 24.5 36.7

84 90.3 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 17.337 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

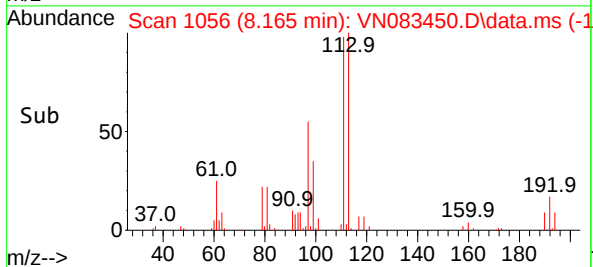
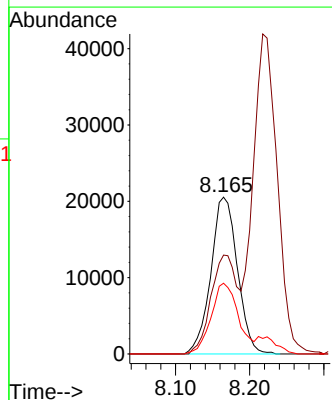
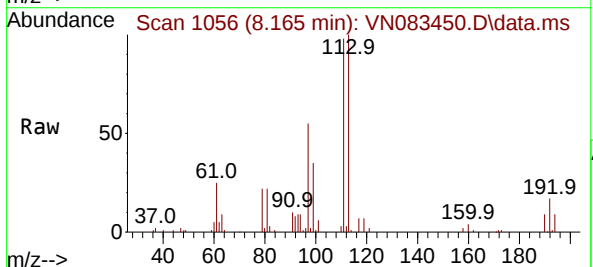
Tgt Ion: 97 Resp: 51182

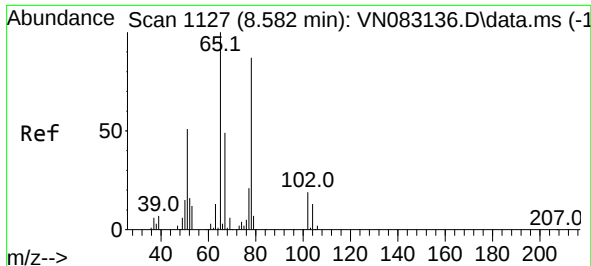
Ion Ratio Lower Upper

97 100

99 62.9 52.0 78.0

61 46.5 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 60.545 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

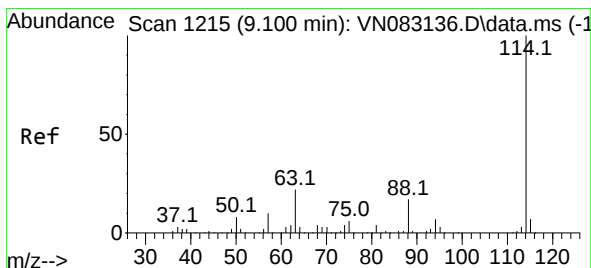
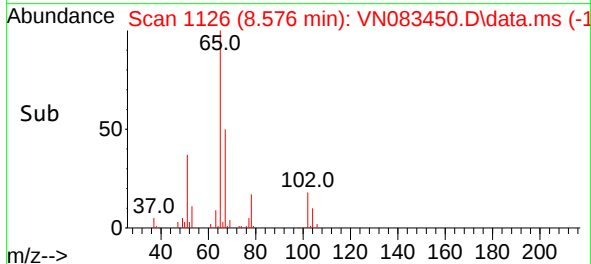
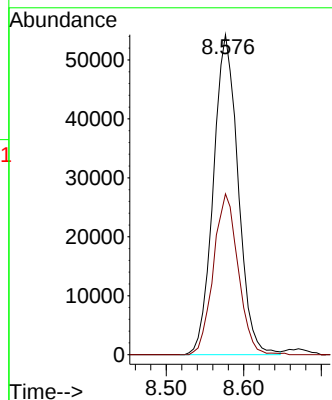
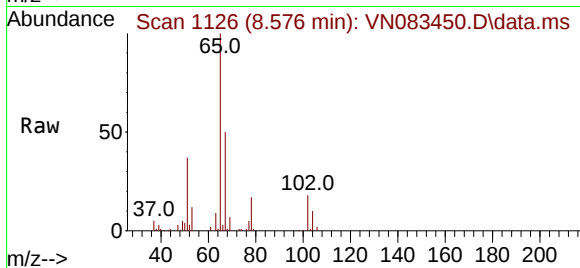
ClientSampleId :

Tgt Ion: 65 Resp: 120541

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

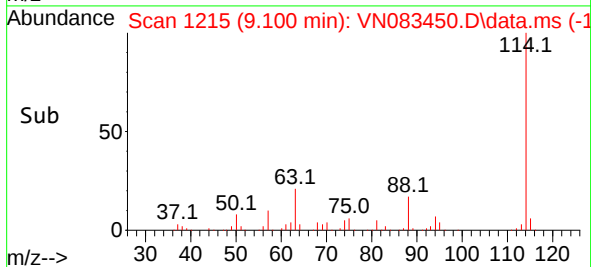
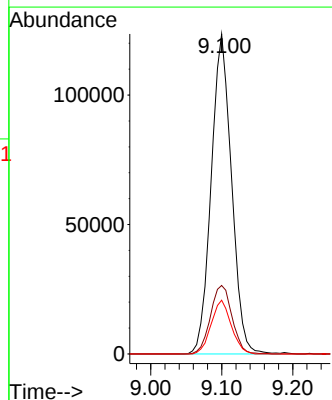
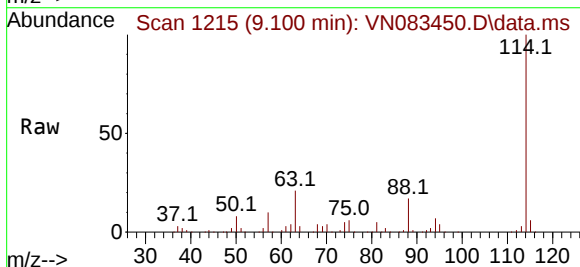
Tgt Ion: 114 Resp: 245417

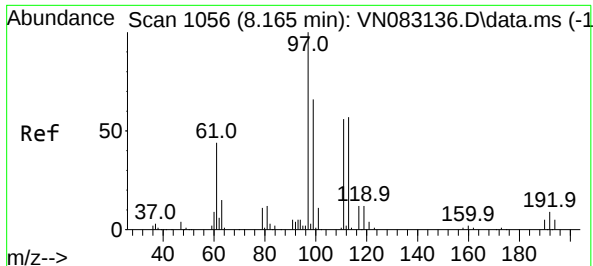
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.6

88 16.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 57.238 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

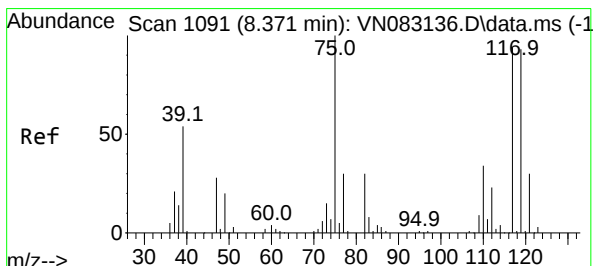
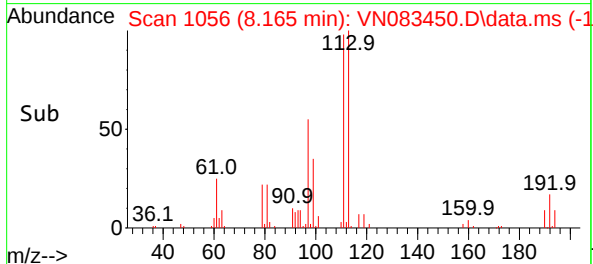
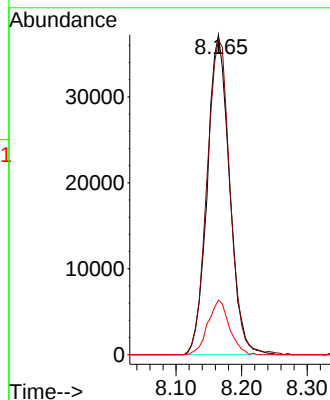
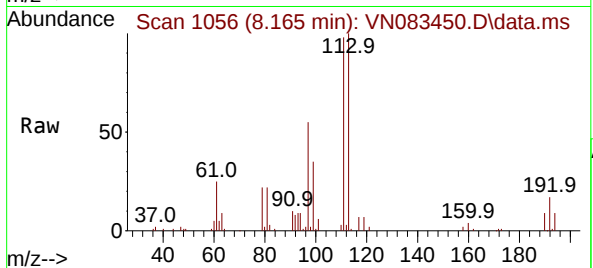
Tgt Ion:113 Resp: 87680

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

192 16.5 14.9 22.3



#36

1,1-Dichloropropene

Concen: 15.896 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

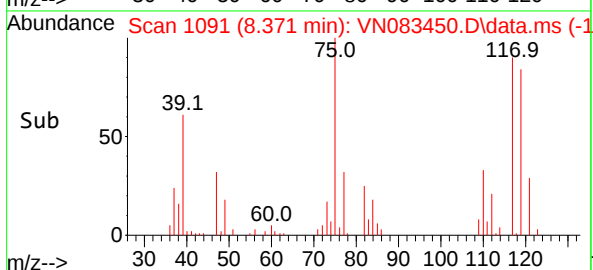
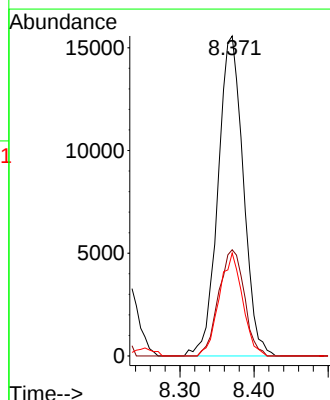
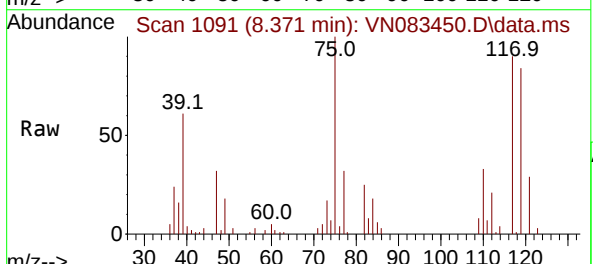
Tgt Ion: 75 Resp: 36834

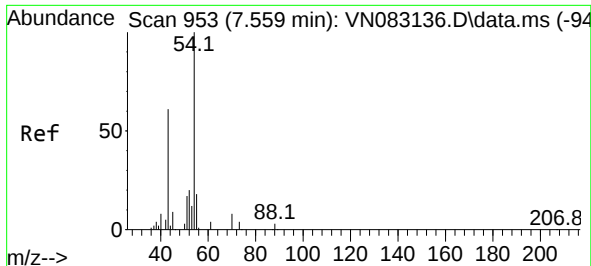
Ion Ratio Lower Upper

75 100

110 33.6 16.3 48.9

77 29.7 24.6 37.0





#37

Ethyl Acetate

Concen: 15.778 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

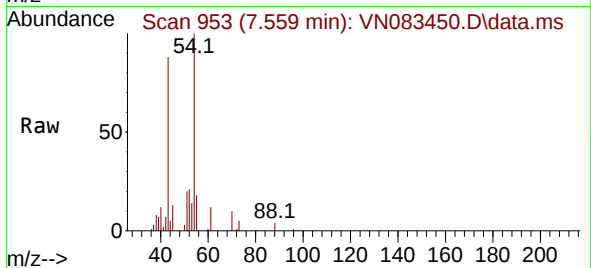
Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :



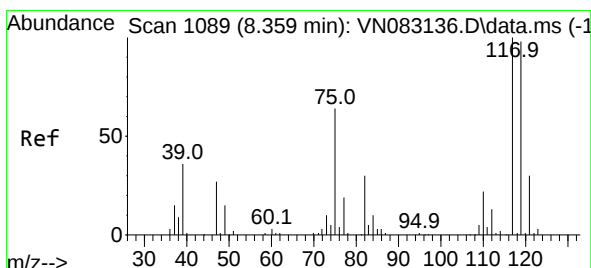
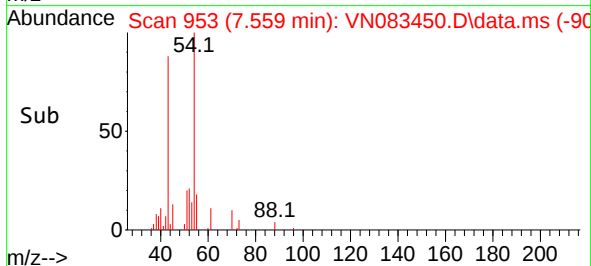
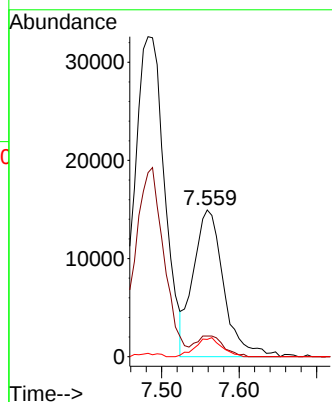
Tgt Ion: 43 Resp: 40937

Ion Ratio Lower Upper

43 100

61 12.8 9.3 13.9

70 11.0 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 16.583 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

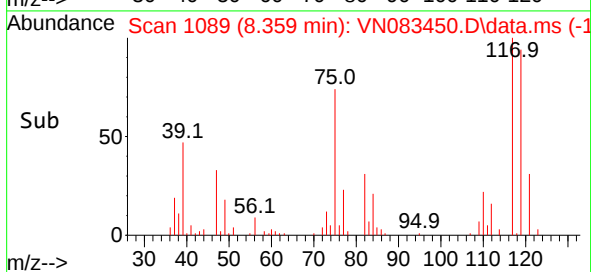
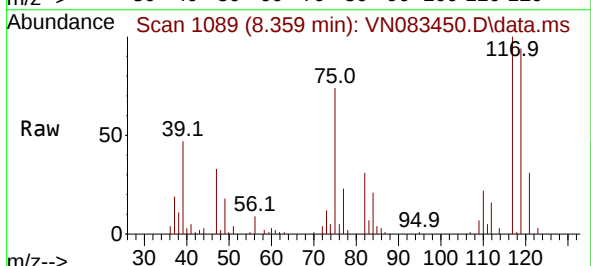
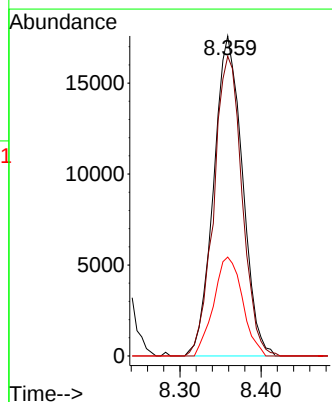
Tgt Ion: 117 Resp: 43280

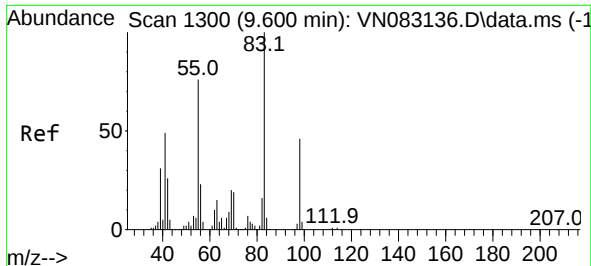
Ion Ratio Lower Upper

117 100

119 93.6 74.9 112.3

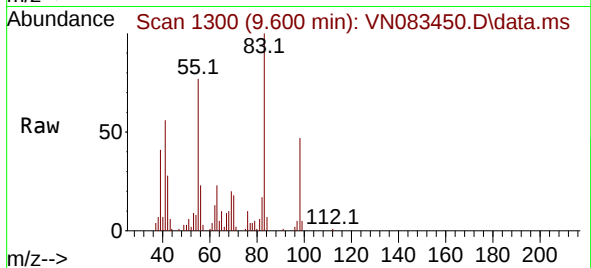
121 30.9 24.3 36.5



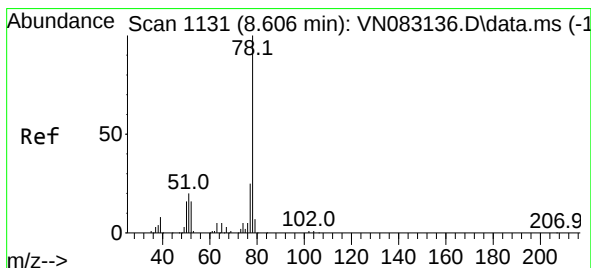
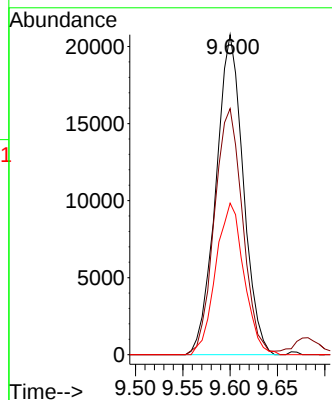
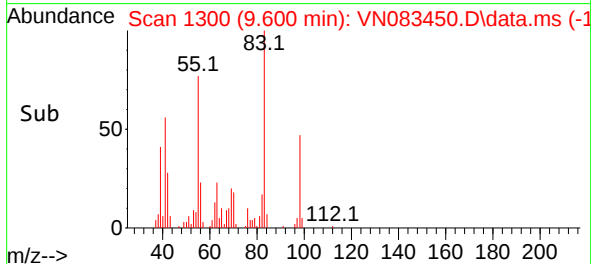


#39
Methylcyclohexane
Concen: 14.656 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :

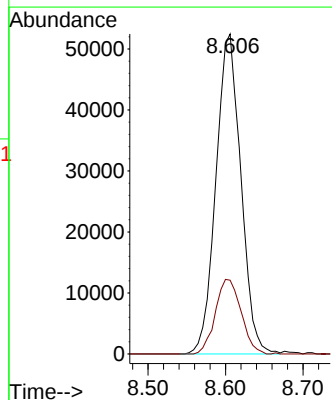
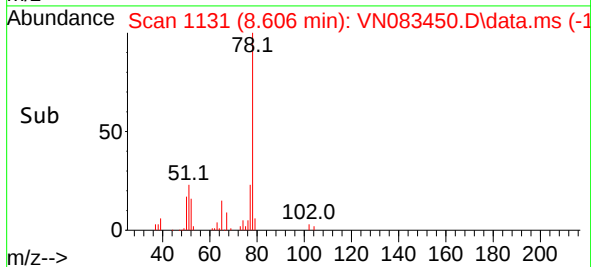
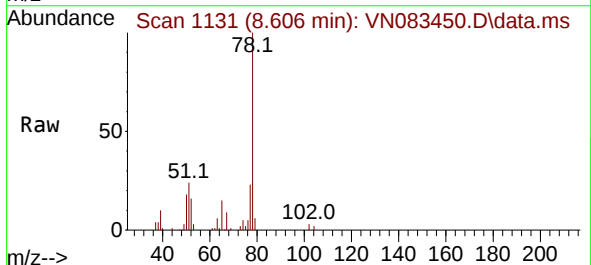


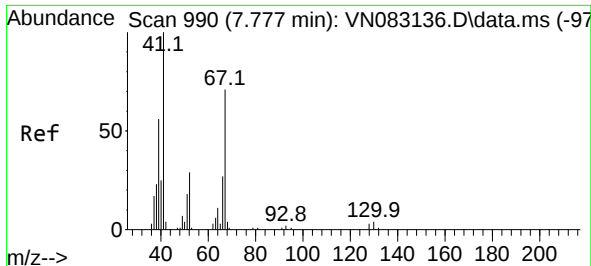
Tgt Ion: 83 Resp: 41713
Ion Ratio Lower Upper
83 100
55 76.9 66.4 99.6
98 47.4 40.7 61.1



#40
Benzene
Concen: 17.017 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion: 78 Resp: 117474
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4

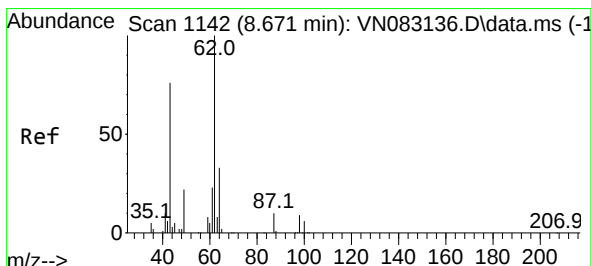
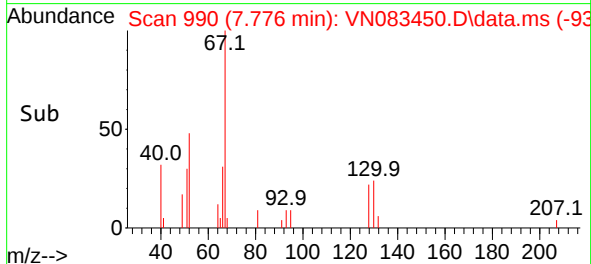
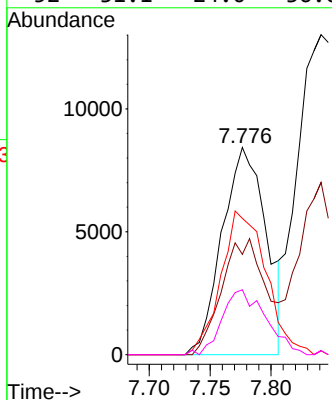
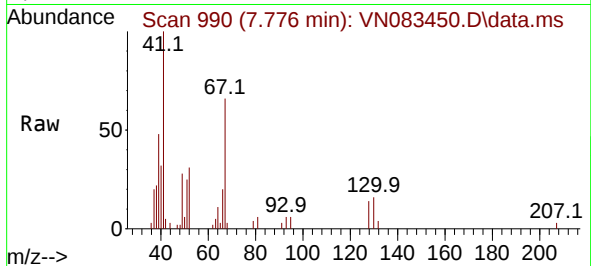




#41
Methacrylonitrile
Concen: 14.348 ug/l
RT: 7.776 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

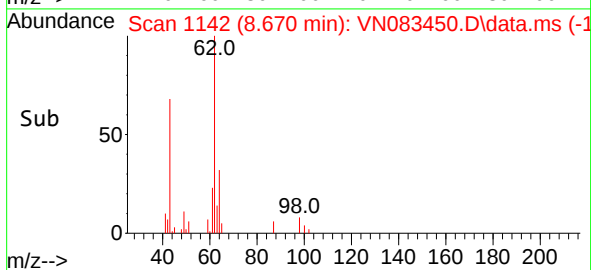
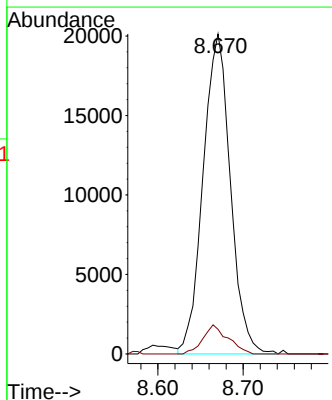
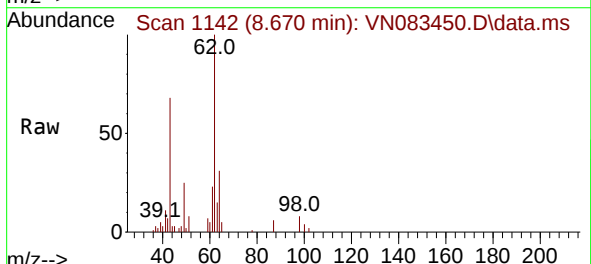
Instrument :
MSVOA_N
ClientSampleId :

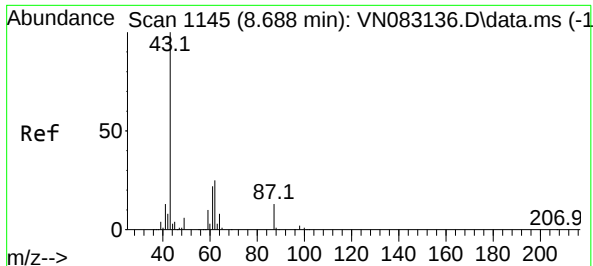
Tgt Ion:	41	Resp:	21167
Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.5	68.3
67	71.1	50.5	75.7
52	31.1	24.0	36.0



#42
1,2-Dichloroethane
Concen: 17.821 ug/l
RT: 8.670 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

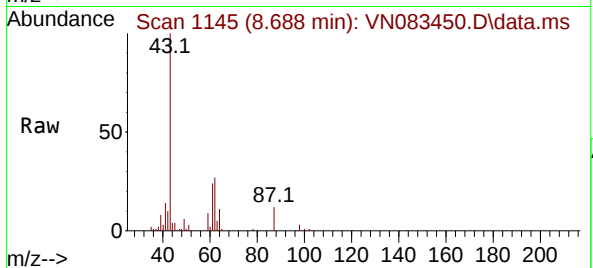
Tgt Ion:	62	Resp:	44815
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.8



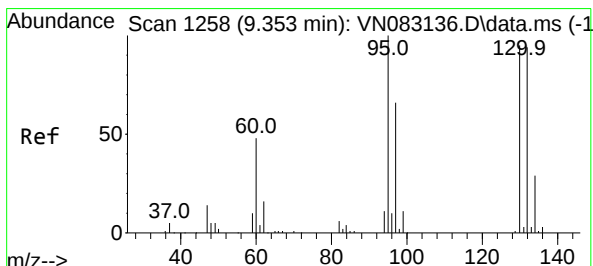
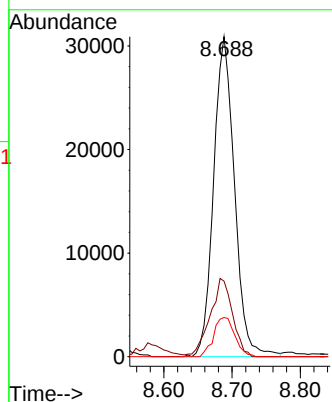
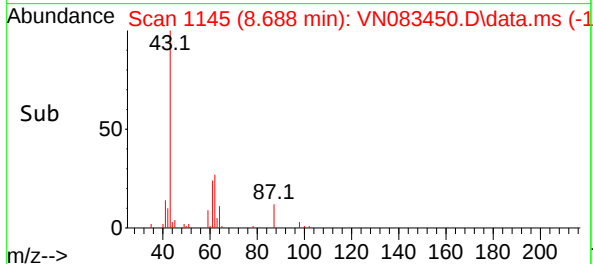


#43
Isopropyl Acetate
Concen: 13.139 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :

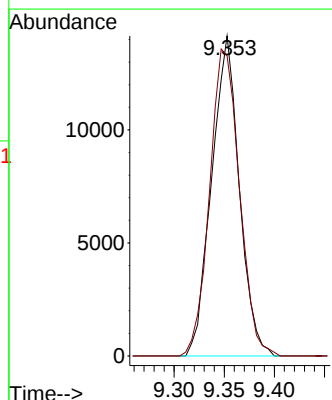
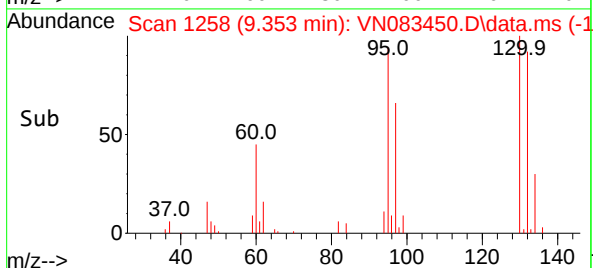
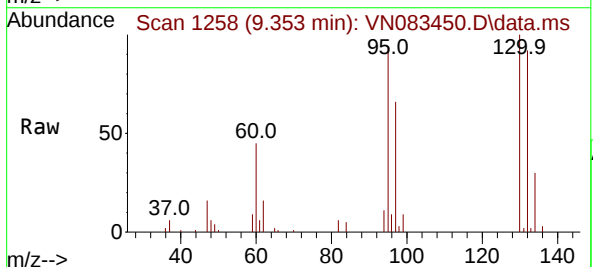


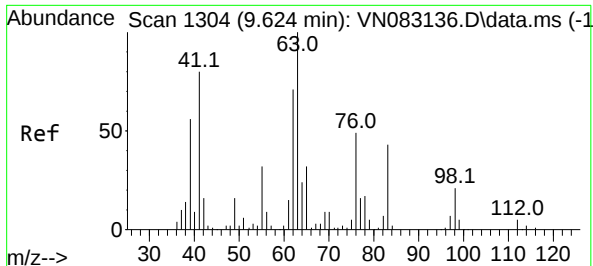
Tgt Ion: 43 Resp: 65964
Ion Ratio Lower Upper
43 100
61 26.1 17.8 26.6
87 12.4 8.2 12.2#



#44
Trichloroethene
Concen: 16.529 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion:130 Resp: 27159
Ion Ratio Lower Upper
130 100
95 93.8 0.0 197.8





#45

1,2-Dichloropropane

Concen: 17.322 ug/l

RT: 9.617 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

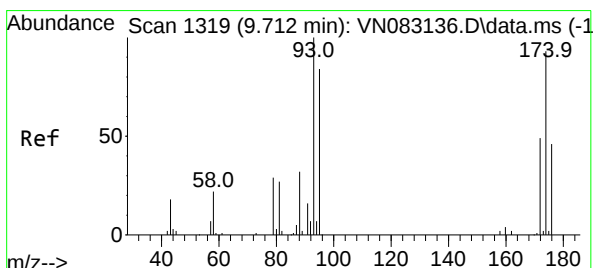
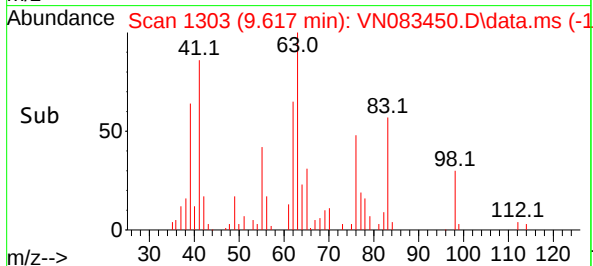
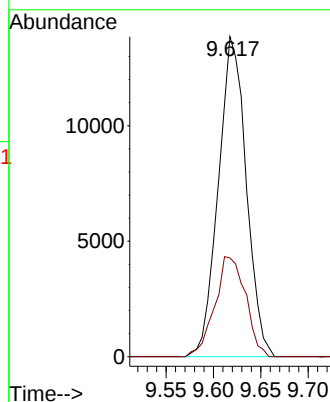
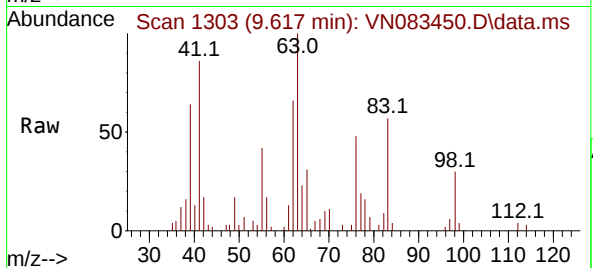
ClientSampleId :

Tgt Ion: 63 Resp: 28384

Ion Ratio Lower Upper

63 100

65 30.9 24.4 36.6



#46

Dibromomethane

Concen: 17.223 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

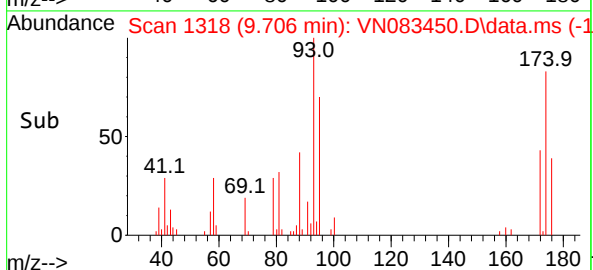
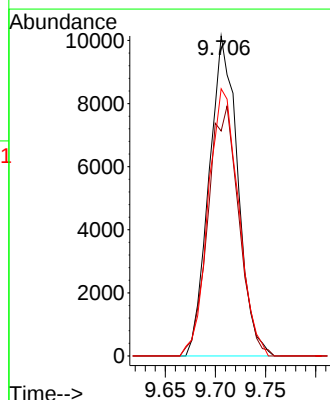
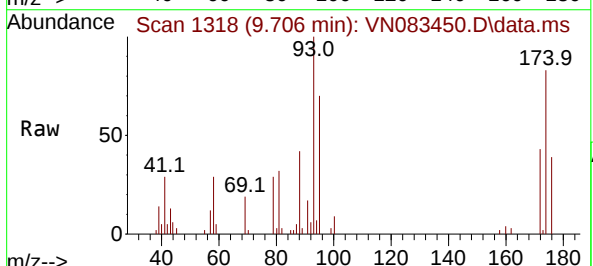
Tgt Ion: 93 Resp: 20201

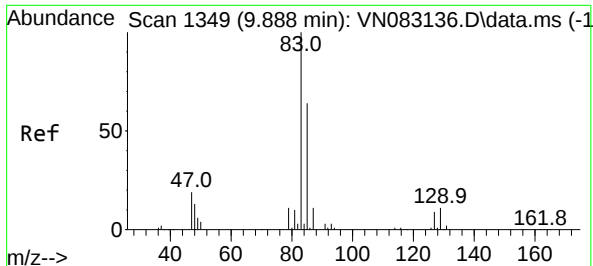
Ion Ratio Lower Upper

93 100

95 83.9 65.8 98.6

174 88.0 71.7 107.5

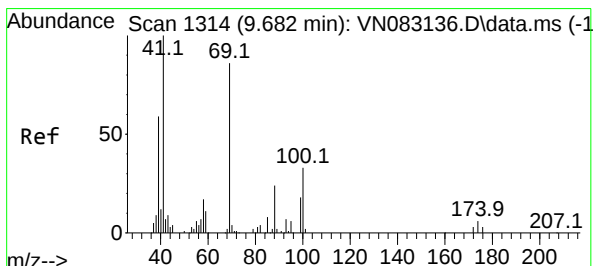
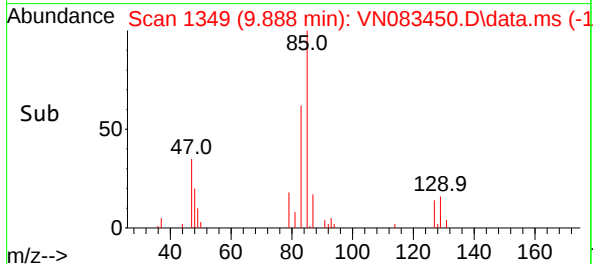
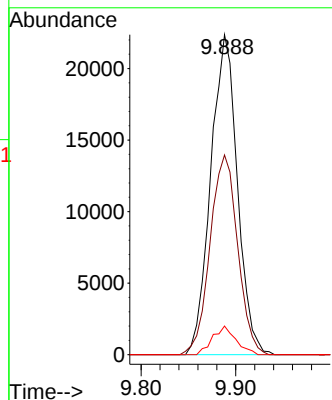
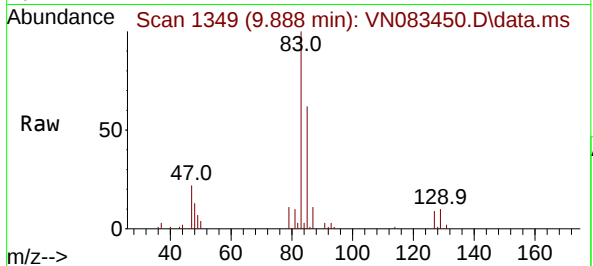




#47
Bromodichloromethane
Concen: 16.630 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

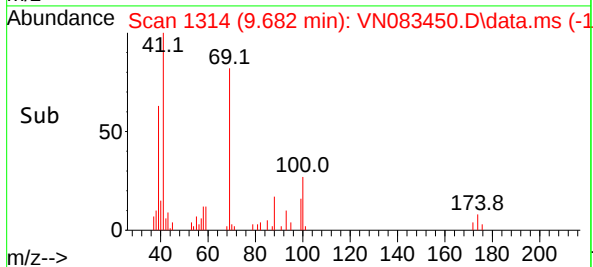
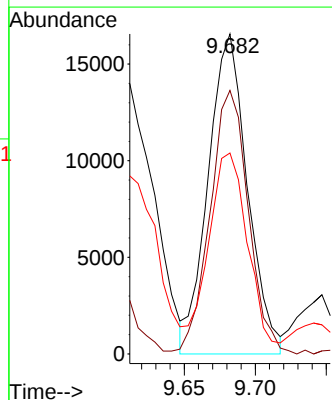
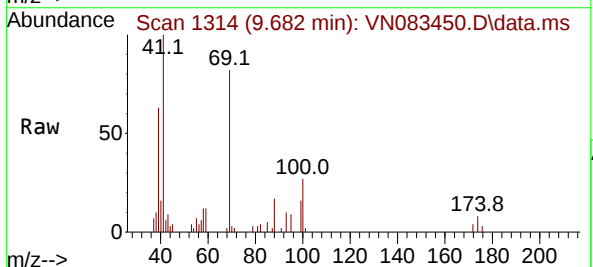
Instrument :
MSVOA_N
ClientSampleId :

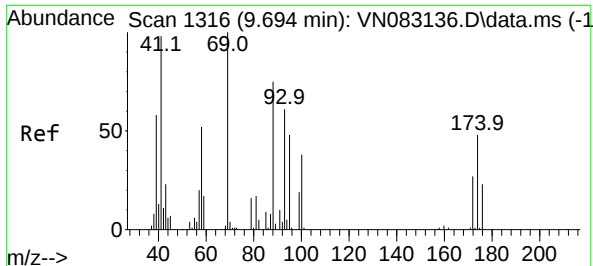
Tgt Ion: 83 Resp: 43795
Ion Ratio Lower Upper
83 100
85 62.4 51.1 76.7
127 8.9 7.2 10.8



#48
Methyl methacrylate
Concen: 14.842 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion: 41 Resp: 31837
Ion Ratio Lower Upper
41 100
69 80.6 56.3 84.5
39 64.1 50.3 75.5





#49

1,4-Dioxane

Concen: 291.742 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

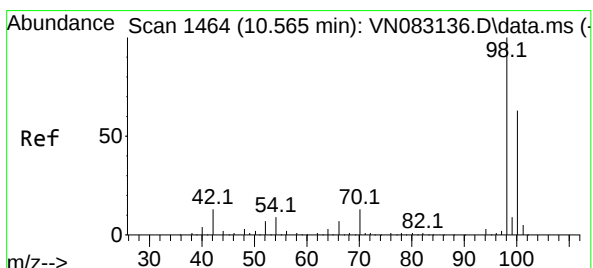
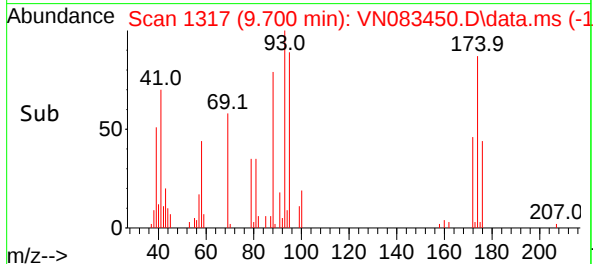
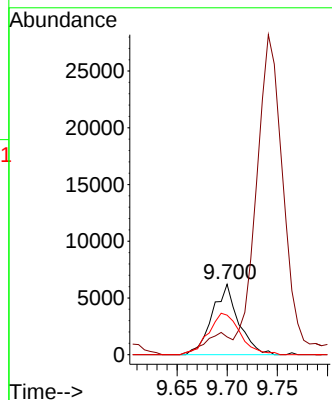
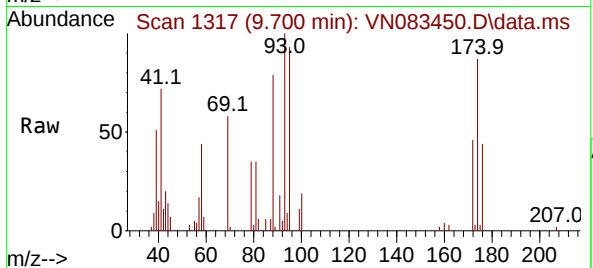
Tgt Ion: 88 Resp: 11290

Ion Ratio Lower Upper

88 100

43 31.5 27.8 41.8

58 70.7 59.4 89.0



#50

Toluene-d8

Concen: 54.072 ug/l

RT: 10.564 min Scan# 1464

Delta R.T. -0.001 min

Lab File: VN083450.D

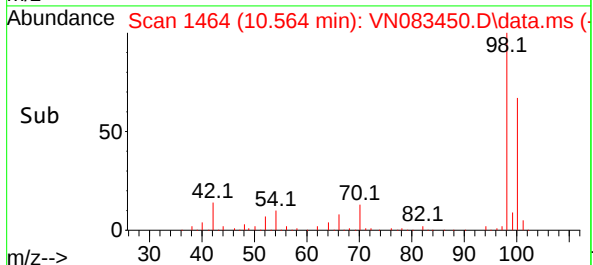
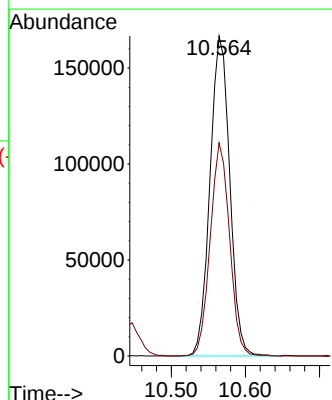
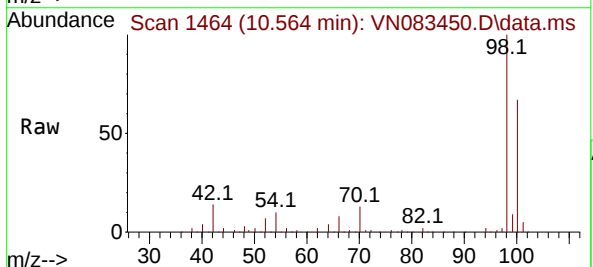
Acq: 23 Aug 2024 10:50

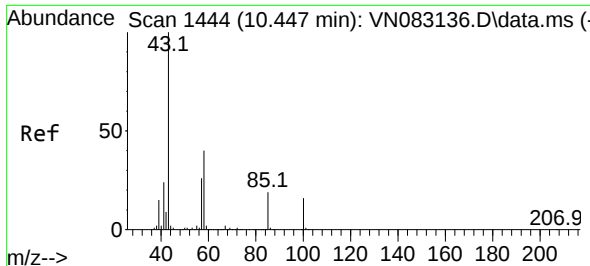
Tgt Ion: 98 Resp: 308973

Ion Ratio Lower Upper

98 100

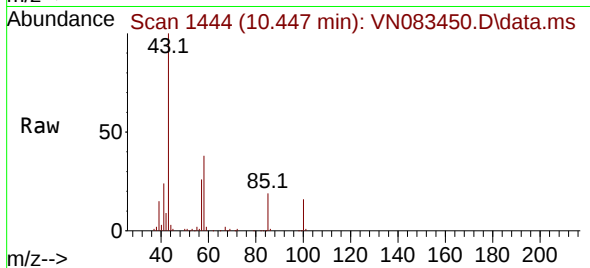
100 65.2 51.5 77.3



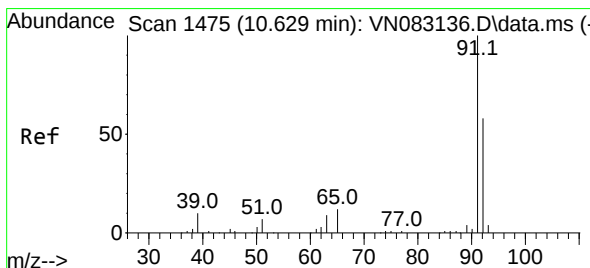
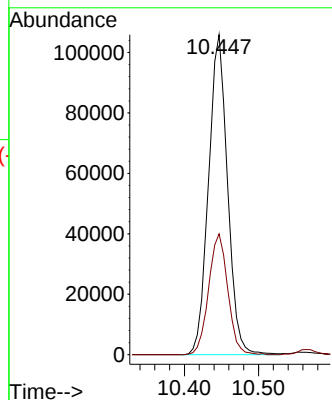
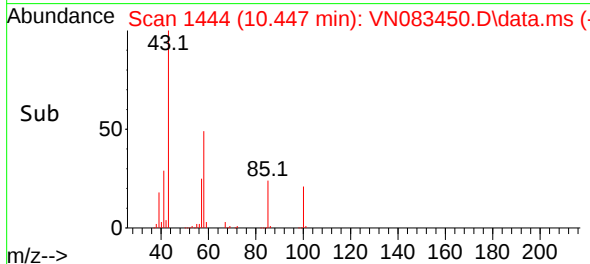


#51
4-Methyl-2-Pentanone
Concen: 76.931 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :

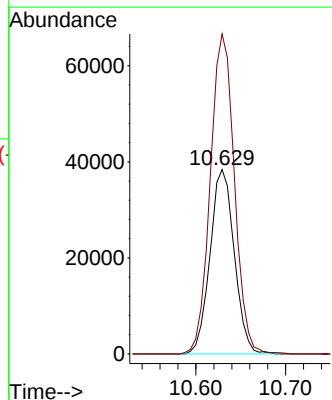
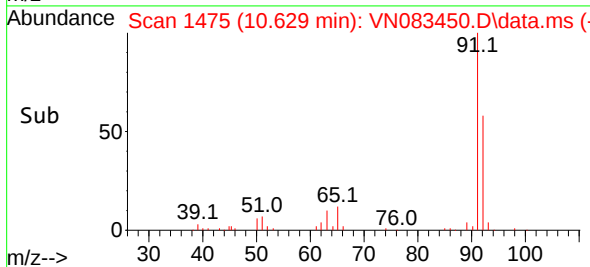
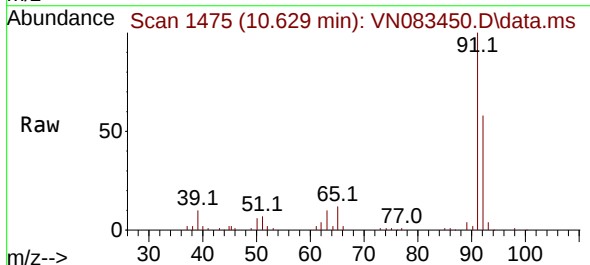


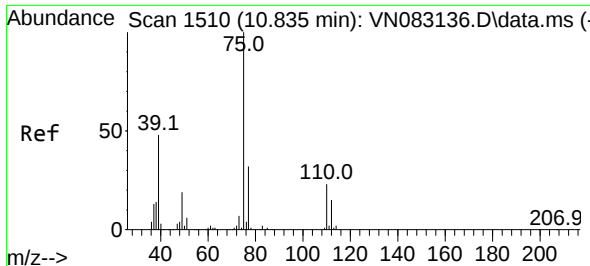
Tgt Ion: 43 Resp: 188751
Ion Ratio Lower Upper
43 100
58 38.0 28.2 42.4



#52
Toluene
Concen: 16.508 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

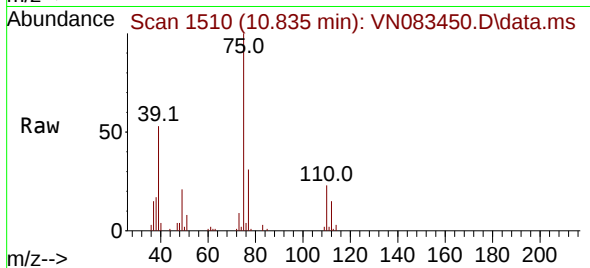
Tgt Ion: 92 Resp: 72001
Ion Ratio Lower Upper
92 100
91 172.5 139.4 209.0



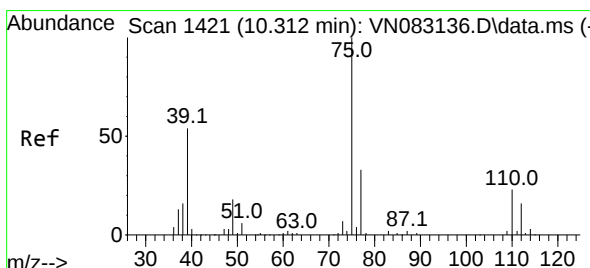
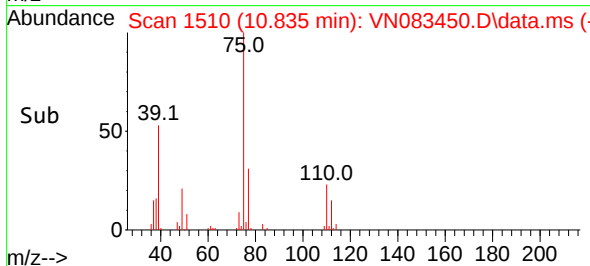
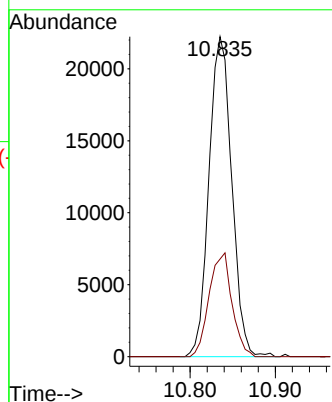


#53
 t-1,3-Dichloropropene
 Concen: 15.254 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

Instrument :
 MSVOA_N
 ClientSampleId :

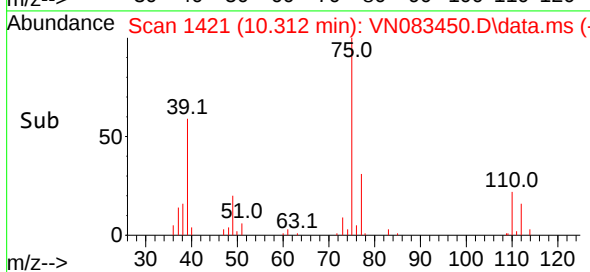
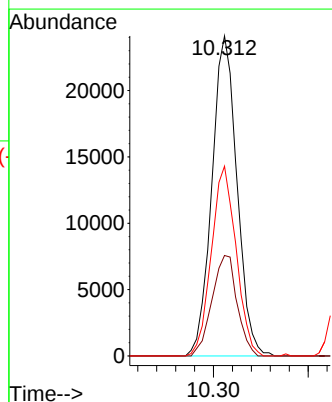
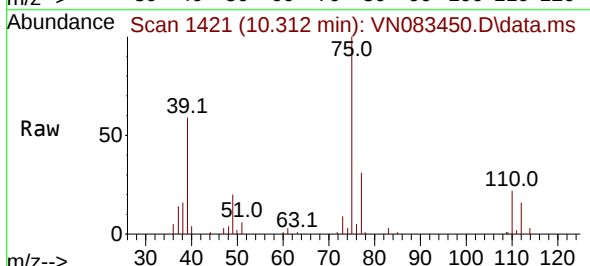


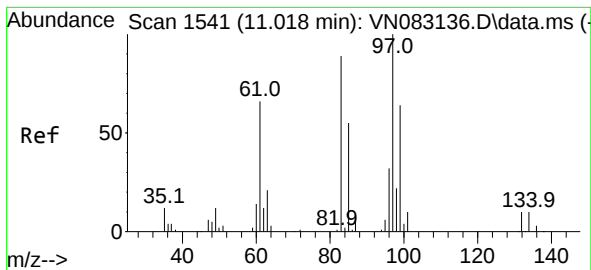
Tgt Ion: 75 Resp: 41264
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 15.417 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

Tgt Ion: 75 Resp: 44359
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.3 36.5
 39 59.3 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 17.143 ug/l

RT: 11.017 min Scan# 1541

Delta R.T. -0.000 min

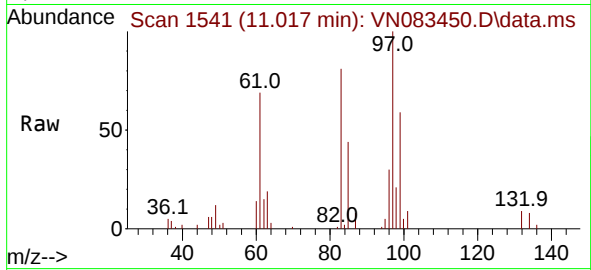
Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 26796

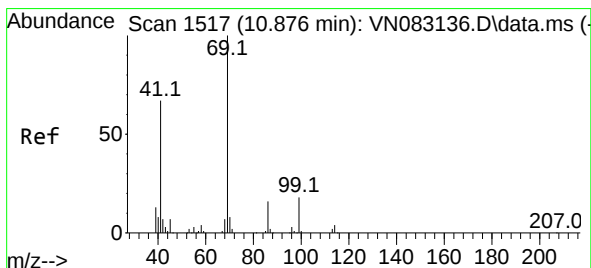
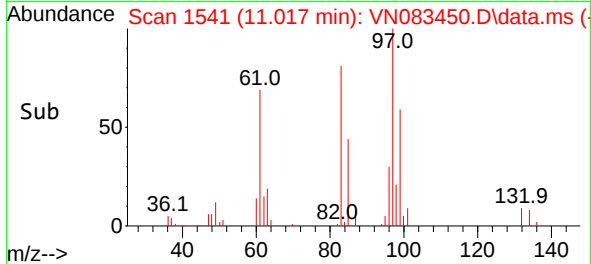
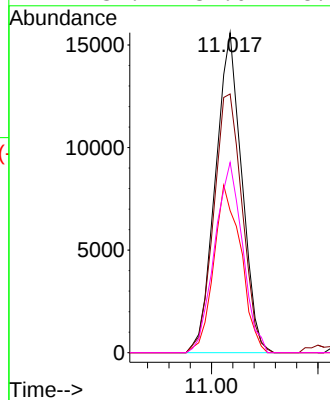
Ion Ratio Lower Upper

97 100

83 80.9 71.4 107.0

85 44.4 45.8 68.6#

99 59.4 52.0 78.0



#56

Ethyl methacrylate

Concen: 14.854 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

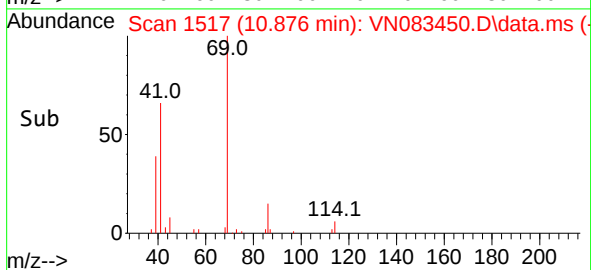
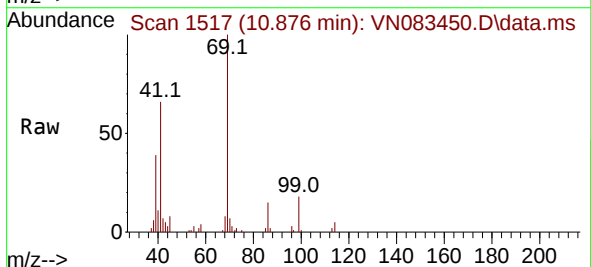
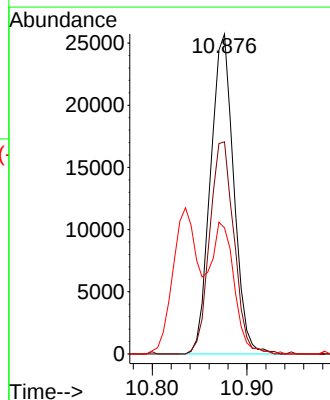
Tgt Ion: 69 Resp: 43771

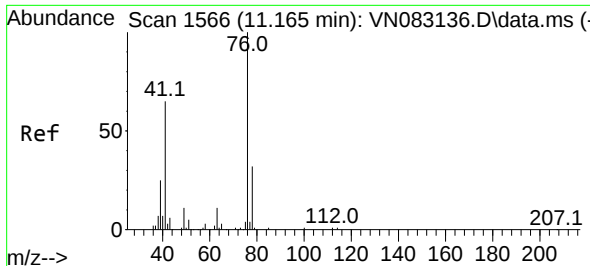
Ion Ratio Lower Upper

69 100

41 69.6 63.4 95.2

39 42.7 37.4 56.0





#57

1,3-Dichloropropane

Concen: 17.054 ug/l

RT: 11.164 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

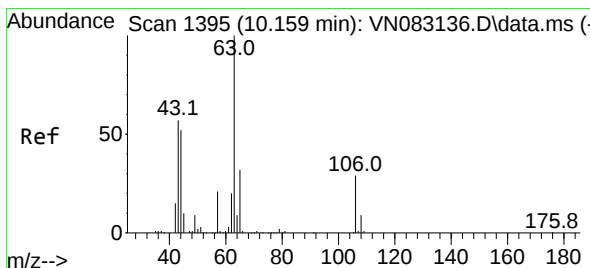
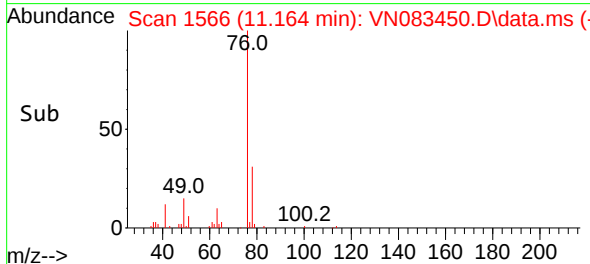
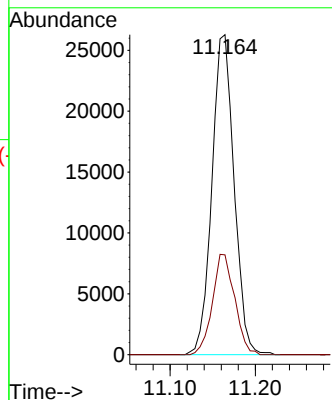
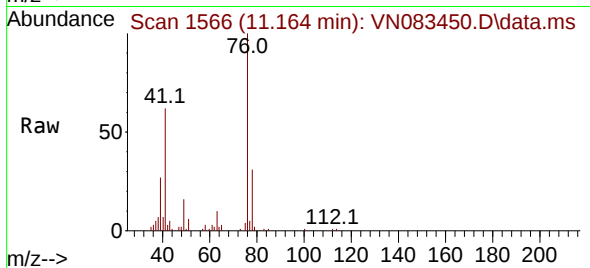
ClientSampleId :

Tgt Ion: 76 Resp: 47514

Ion Ratio Lower Upper

76 100

78 31.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 86.763 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083450.D

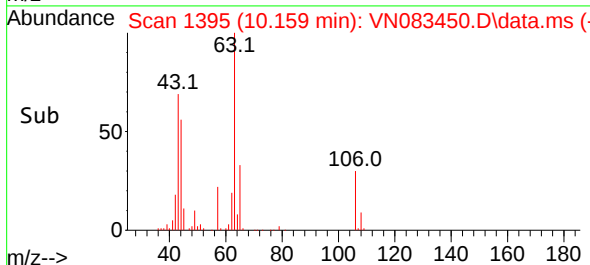
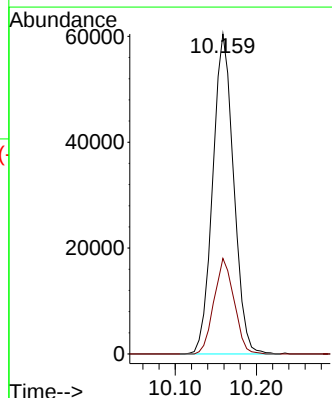
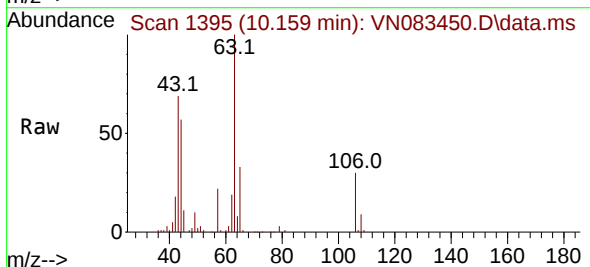
Acq: 23 Aug 2024 10:50

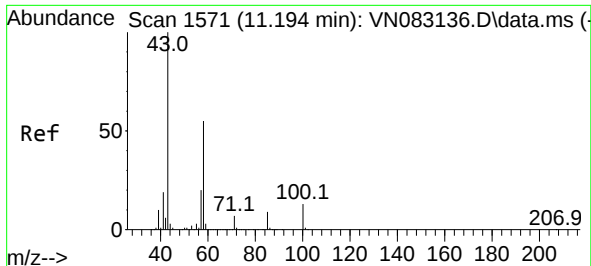
Tgt Ion: 63 Resp: 108070

Ion Ratio Lower Upper

63 100

106 28.7 21.4 32.0

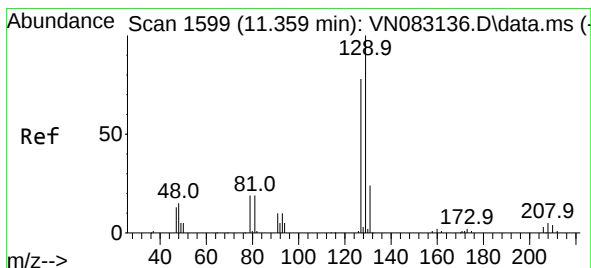
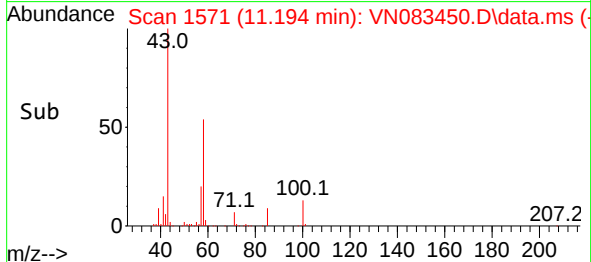
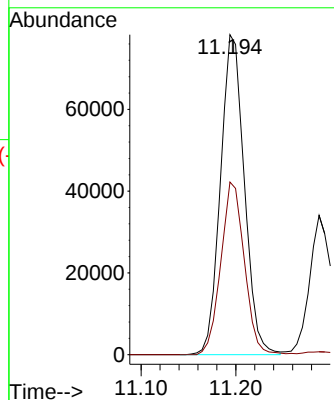
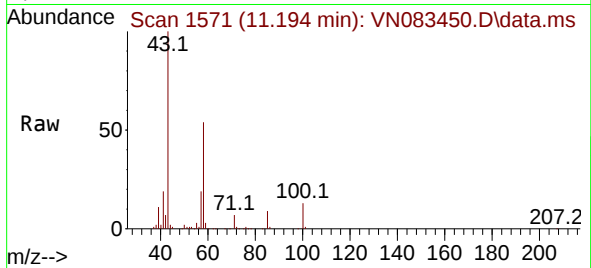




#59
2-Hexanone
Concen: 72.160 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

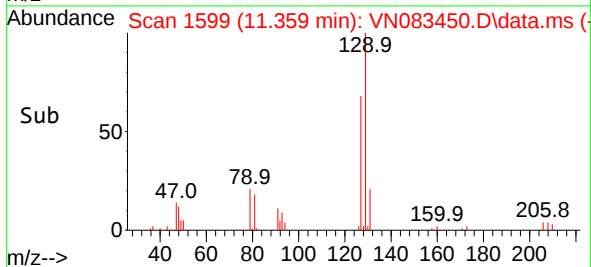
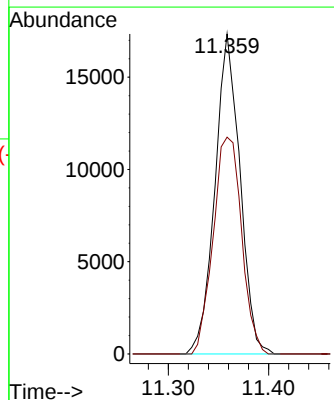
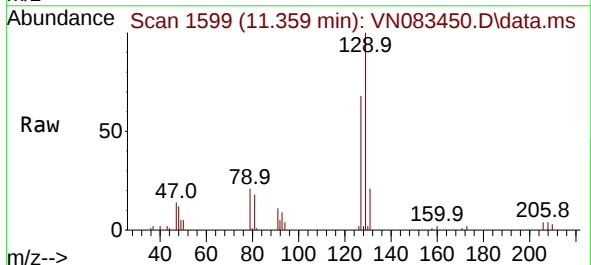
Instrument :
MSVOA_N
ClientSampleId :

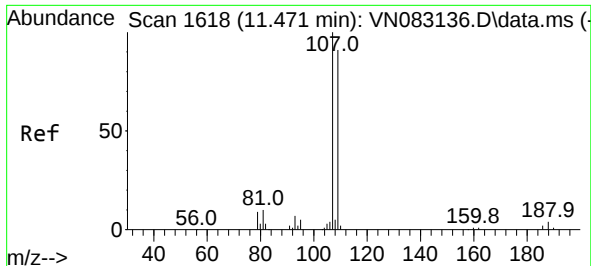
Tgt Ion: 43 Resp: 136968
Ion Ratio Lower Upper
43 100
58 53.1 24.6 73.8



#60
Dibromochloromethane
Concen: 15.869 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion:129 Resp: 29989
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6

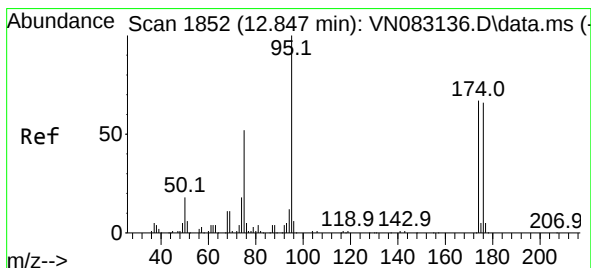
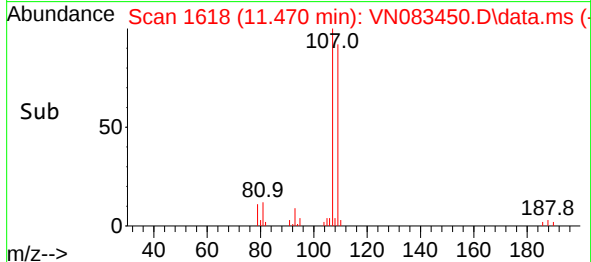
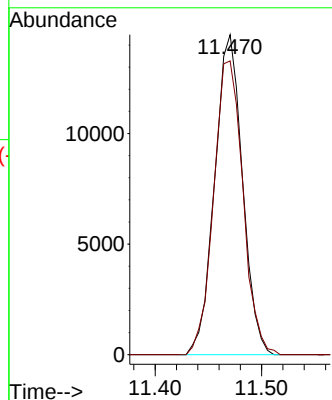
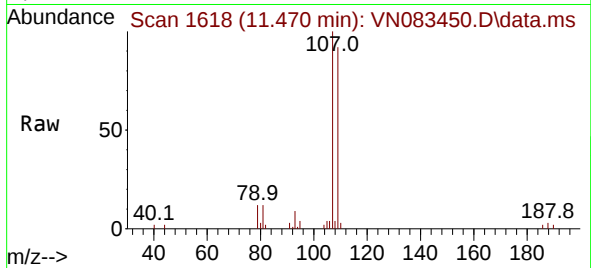




#61
1,2-Dibromoethane
Concen: 15.953 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

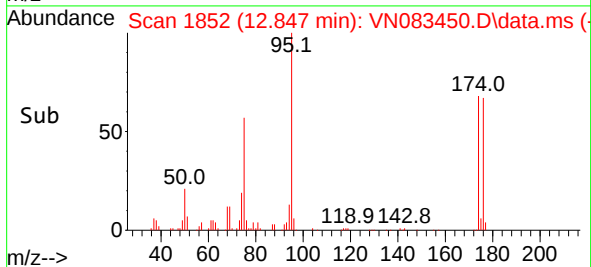
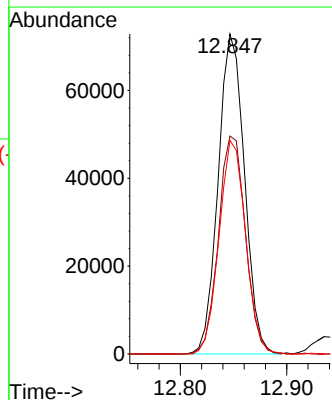
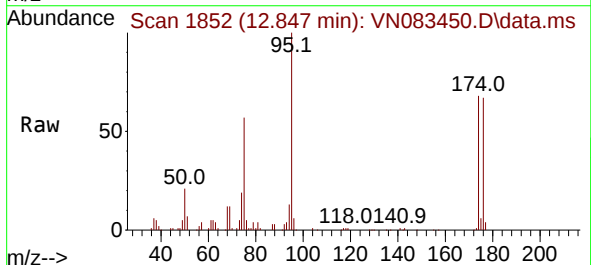
Instrument :
MSVOA_N
ClientSampleId :

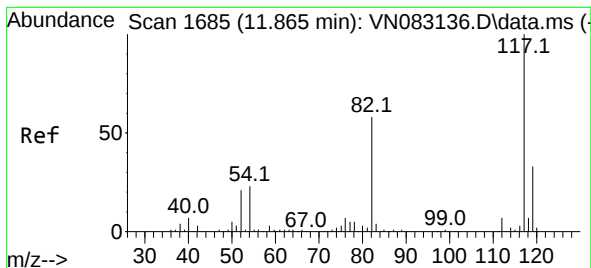
Tgt Ion:107 Resp: 26196
Ion Ratio Lower Upper
107 100
109 96.6 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 56.044 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion: 95 Resp: 124850
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 67.2 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.864 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

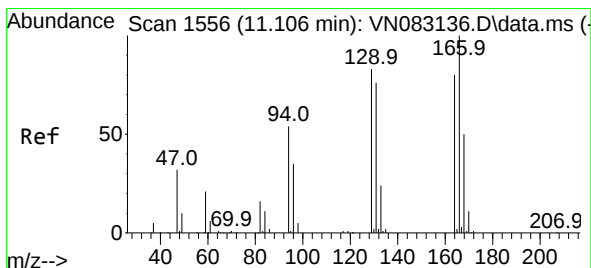
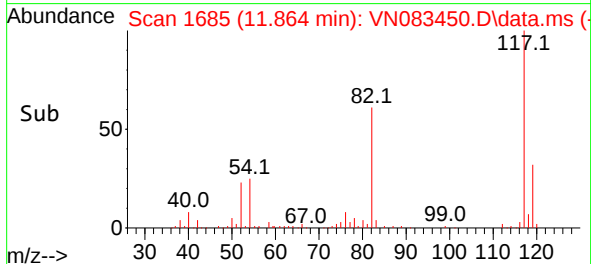
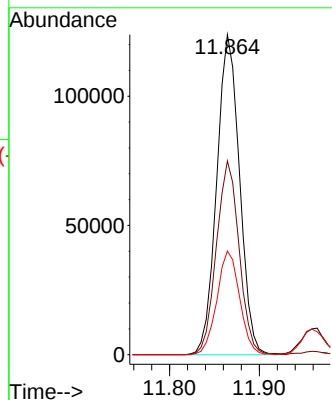
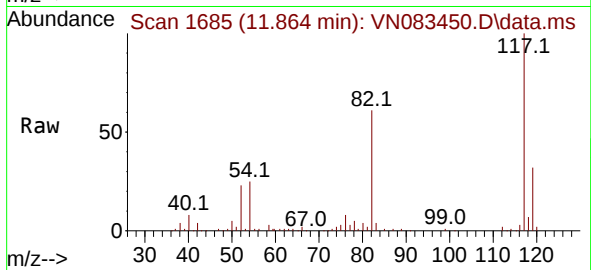
Tgt Ion:117 Resp: 218717

Ion Ratio Lower Upper

117 100

82 60.6 47.5 71.3

119 32.4 25.6 38.4



#64

Tetrachloroethene

Concen: 15.519 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Tgt Ion:164 Resp: 22479

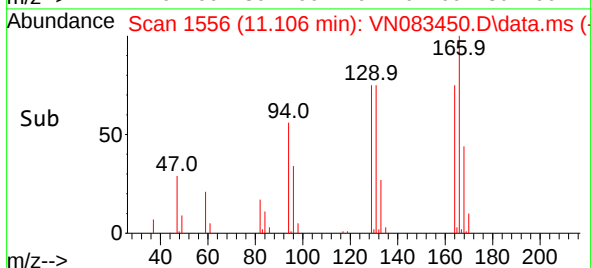
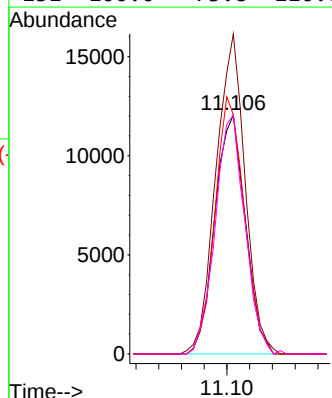
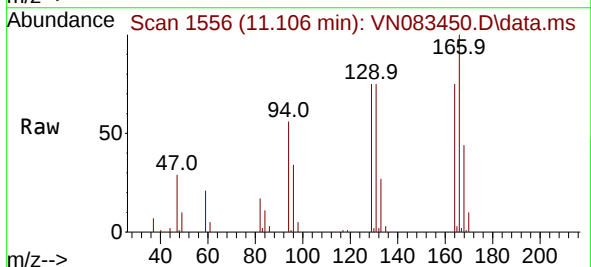
Ion Ratio Lower Upper

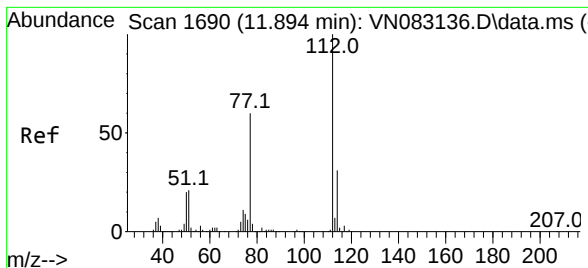
164 100

166 133.8 101.4 152.0

129 100.1 75.7 113.5

131 100.0 73.8 110.6

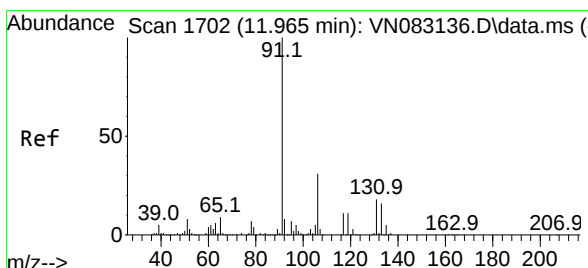
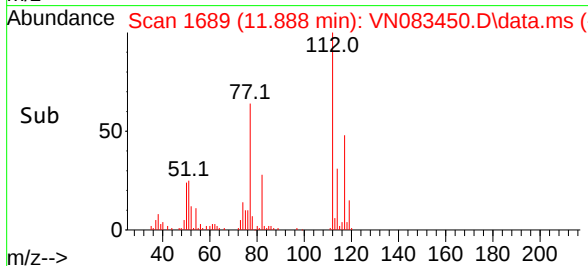
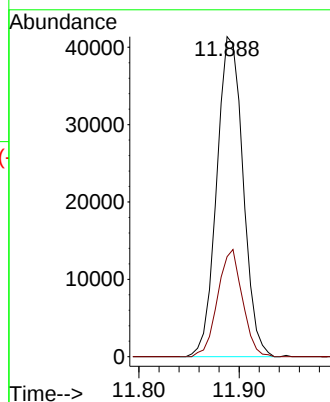
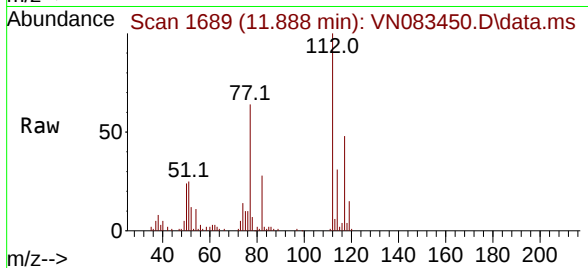




#65
Chlorobenzene
Concen: 15.627 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

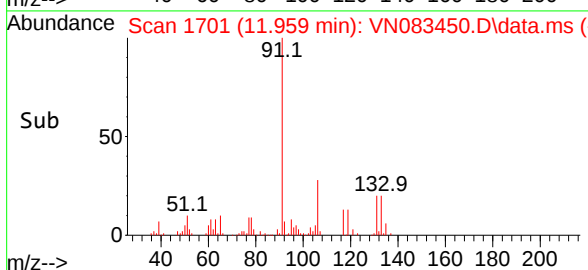
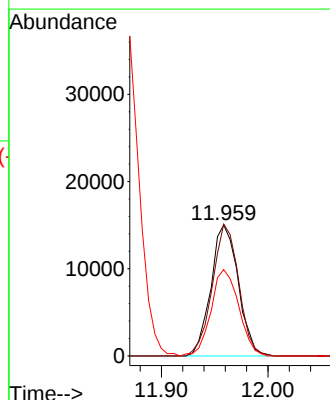
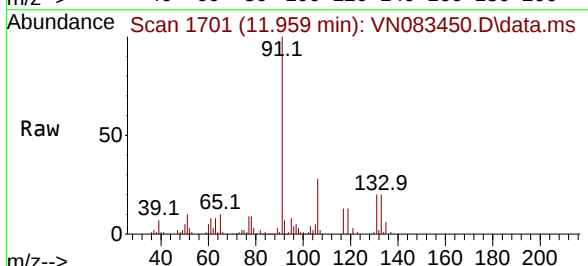
Instrument :
MSVOA_N
ClientSampleId :

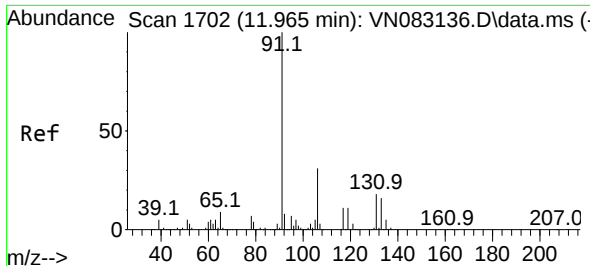
Tgt Ion:112 Resp: 75529
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 15.670 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion:131 Resp: 26711
Ion Ratio Lower Upper
131 100
133 97.2 47.3 142.0
119 67.0 32.5 97.4





#67

Ethyl Benzene

Concen: 15.204 ug/l

RT: 11.964 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

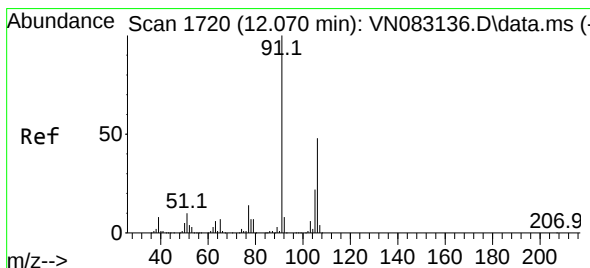
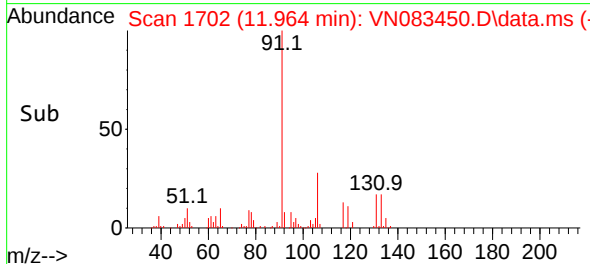
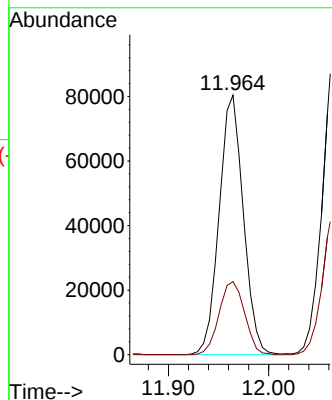
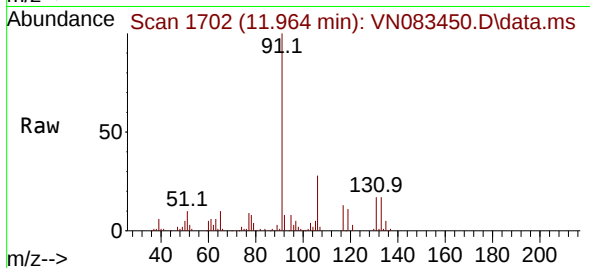
ClientSampleId :

Tgt Ion: 91 Resp: 134807

Ion Ratio Lower Upper

91 100

106 28.2 24.0 36.0



#68

m/p-Xylenes

Concen: 29.999 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN083450.D

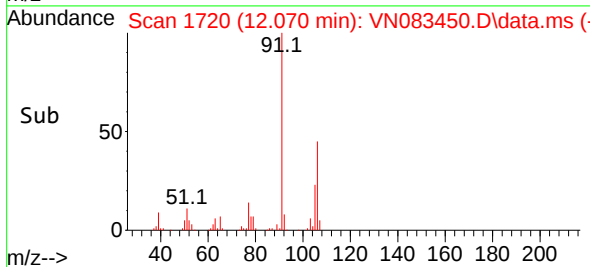
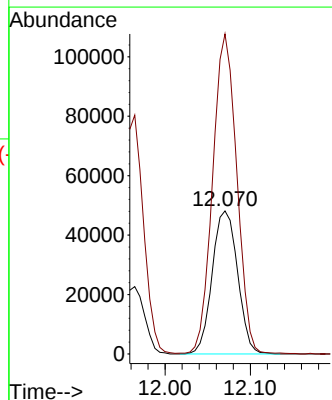
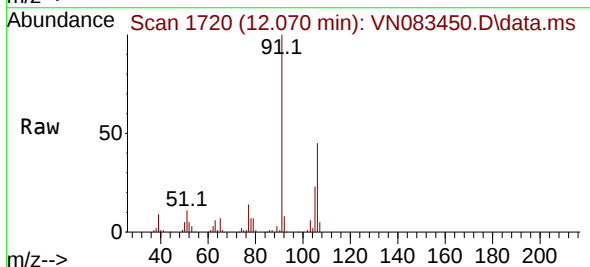
Acq: 23 Aug 2024 10:50

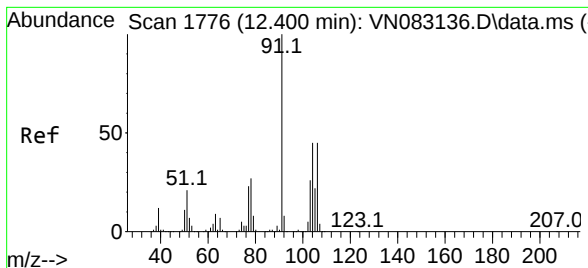
Tgt Ion:106 Resp: 99637

Ion Ratio Lower Upper

106 100

91 213.1 166.1 249.1

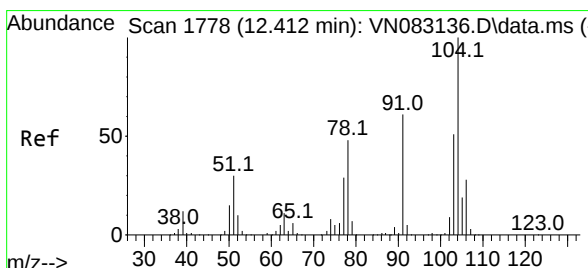
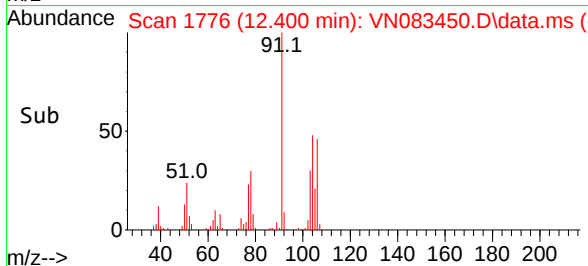
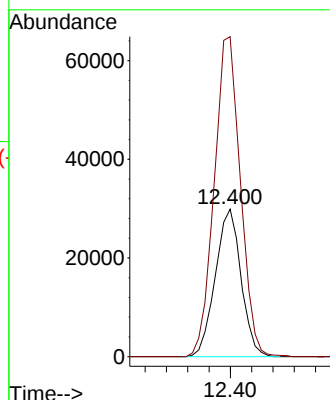
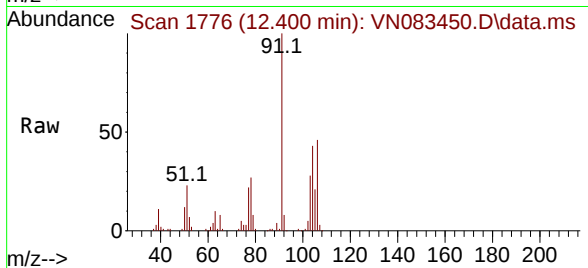




#69
o-Xylene
Concen: 15.260 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

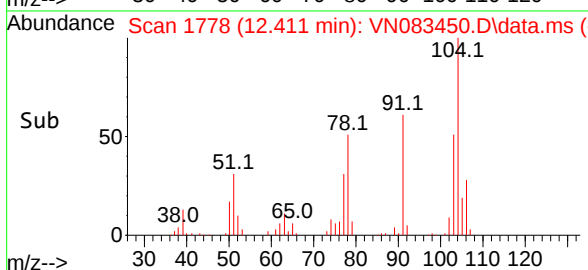
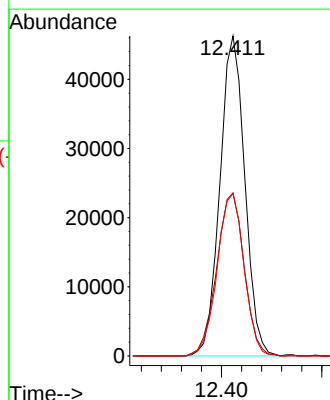
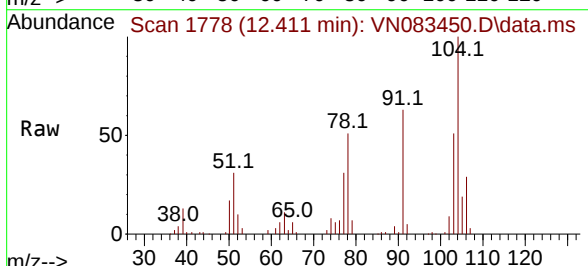
Instrument :
MSVOA_N
ClientSampleId :

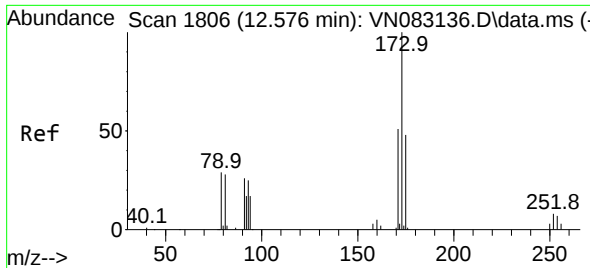
Tgt Ion:106 Resp: 49989
Ion Ratio Lower Upper
106 100
91 221.4 111.3 333.9



#70
Styrene
Concen: 14.496 ug/l
RT: 12.411 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

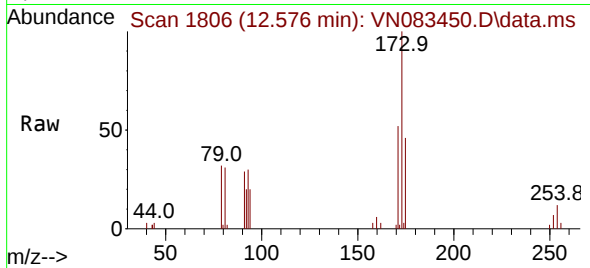
Tgt Ion:104 Resp: 79753
Ion Ratio Lower Upper
104 100
78 56.2 41.6 62.4
103 54.8 44.0 66.0



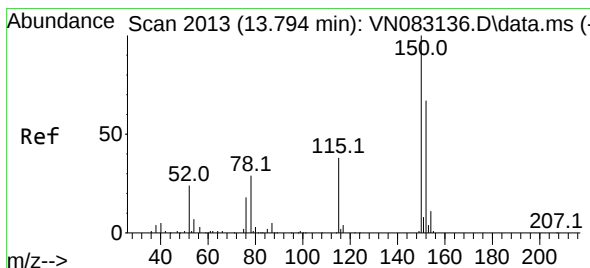
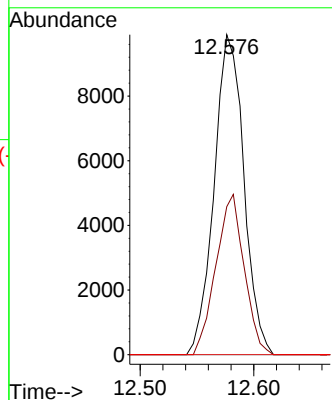
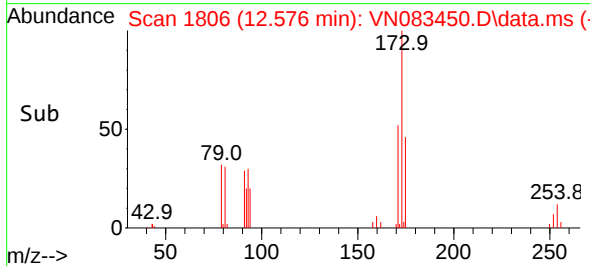


#71
Bromoform
Concen: 13.939 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :

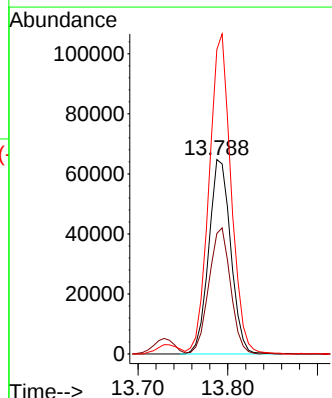
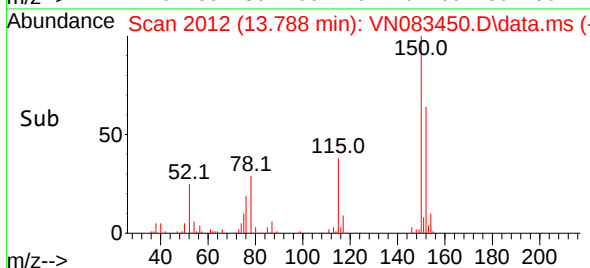
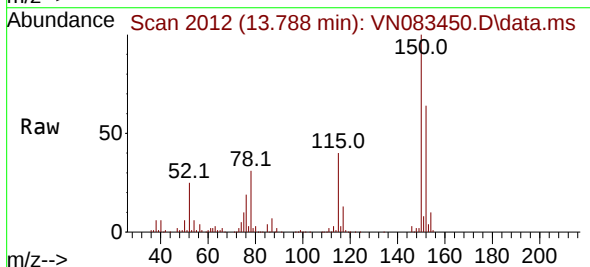


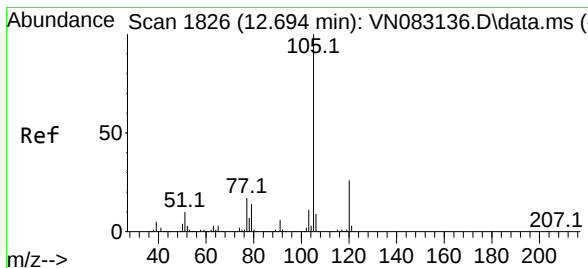
Tgt Ion:173 Resp: 18000
Ion Ratio Lower Upper
173 100
175 47.5 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion:152 Resp: 110093
Ion Ratio Lower Upper
152 100
115 63.9 30.6 91.6
150 164.6 0.0 348.6





#73

Isopropylbenzene

Concen: 13.708 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

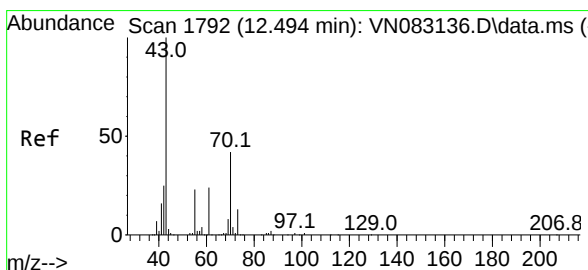
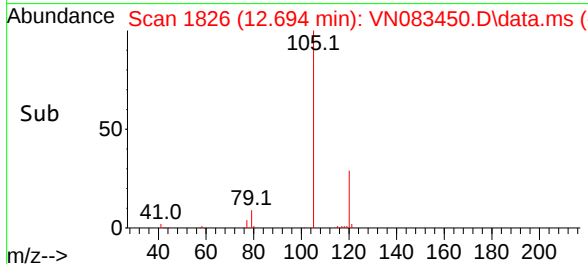
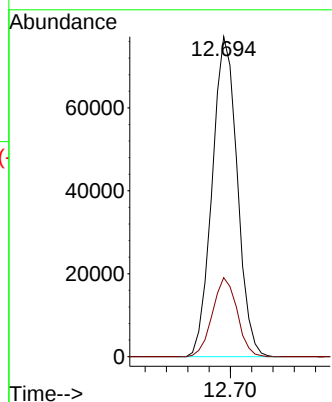
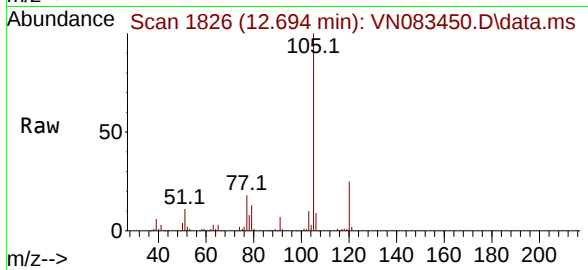
ClientSampleId :

Tgt Ion:105 Resp: 126231

Ion Ratio Lower Upper

105 100

120 24.3 12.9 38.6



#74

N-ethyl acetate

Concen: 12.156 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Tgt Ion: 43 Resp: 54752

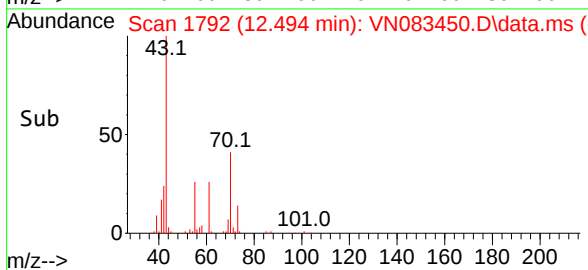
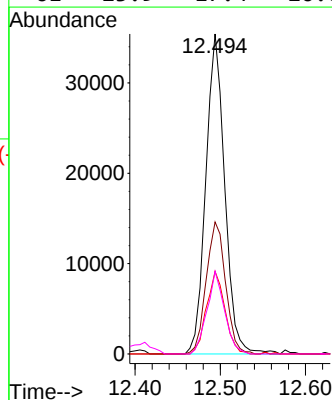
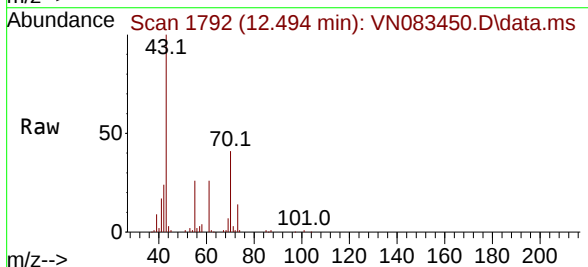
Ion Ratio Lower Upper

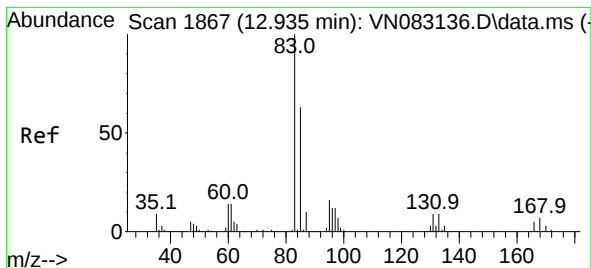
43 100

70 42.2 29.8 44.6

55 25.1 18.7 28.1

61 23.9 17.4 26.0

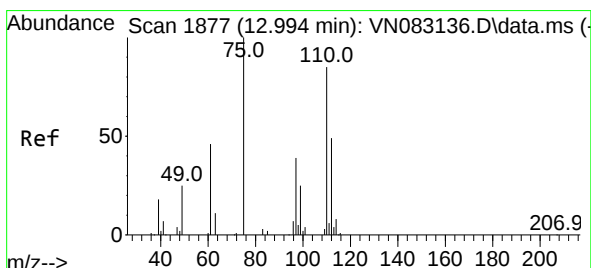
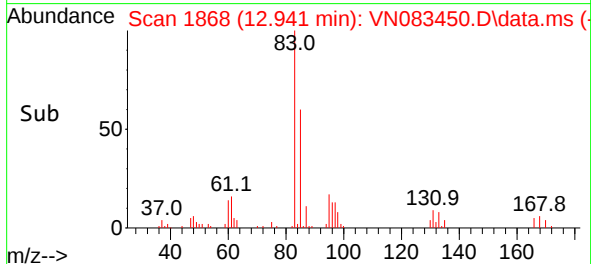
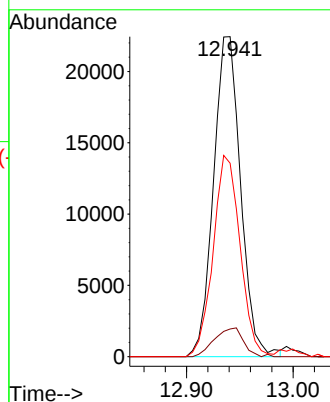
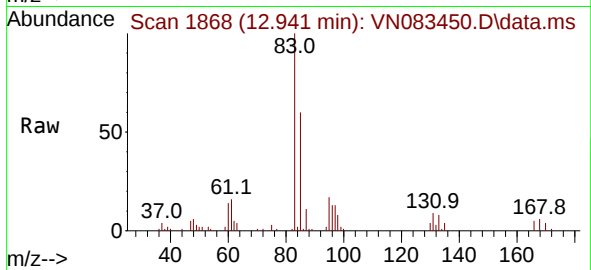




#75
1,1,2,2-Tetrachloroethane
Concen: 15.230 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

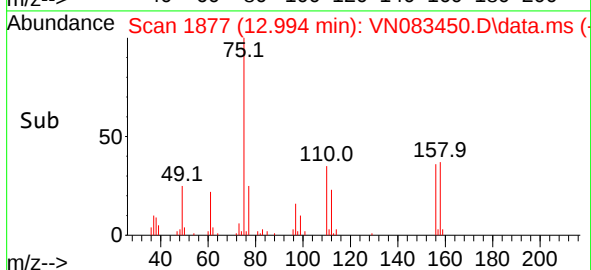
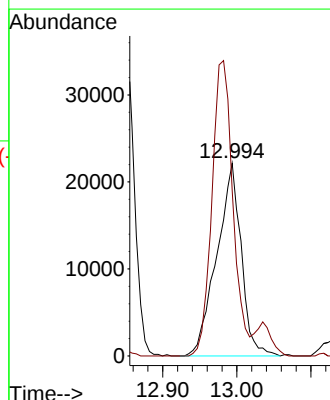
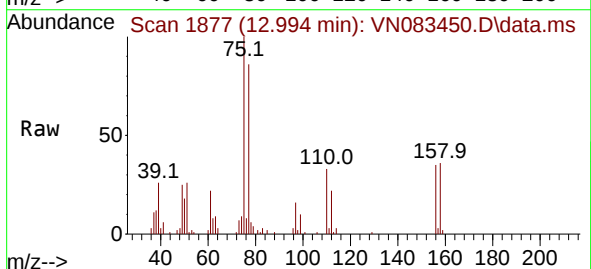
Instrument :
MSVOA_N
ClientSampleId :

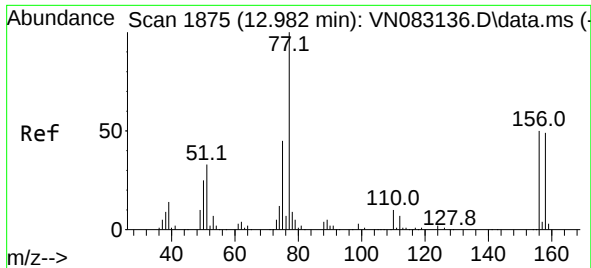
Tgt Ion:	83	Resp:	39665
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.0	14.9
85	62.5	31.9	95.7



#76
1,2,3-Trichloropropane
Concen: 21.037 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion:	75	Resp:	50830
Ion	Ratio	Lower	Upper
75	100		
77	131.4	110.9	332.6

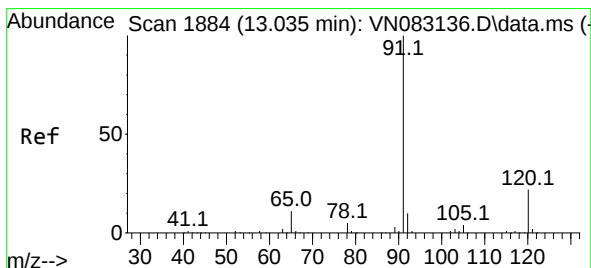
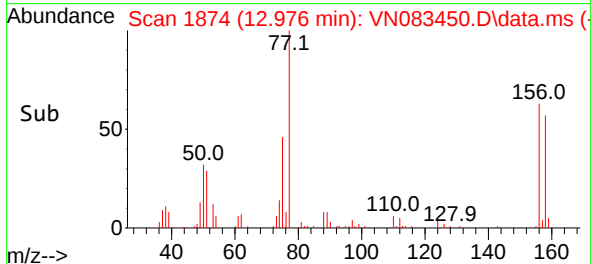
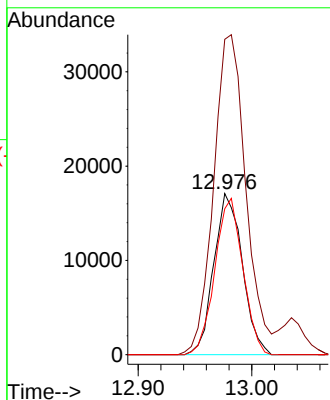
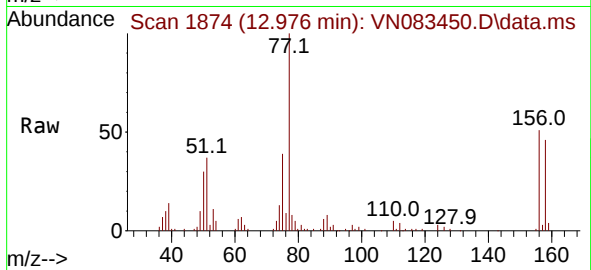




#77
Bromobenzene
Concen: 14.564 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

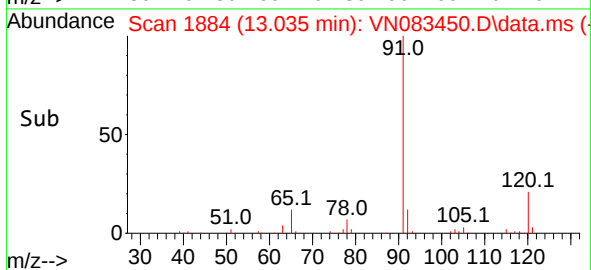
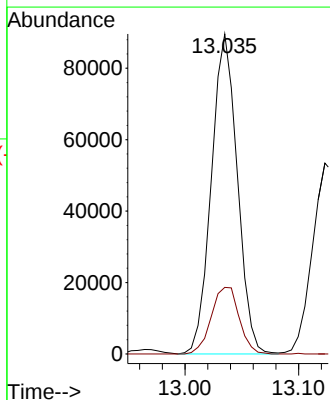
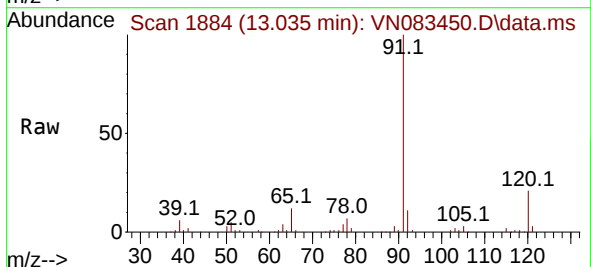
Instrument :
MSVOA_N
ClientSampleId :

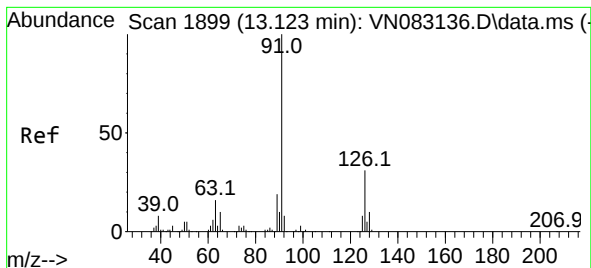
Tgt Ion:156 Resp: 29791
Ion Ratio Lower Upper
156 100
77 224.2 111.3 333.8
158 95.3 48.3 144.9



#78
n-propylbenzene
Concen: 13.421 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion: 91 Resp: 142307
Ion Ratio Lower Upper
91 100
120 22.4 10.9 32.9





#79

2-Chlorotoluene

Concen: 14.075 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

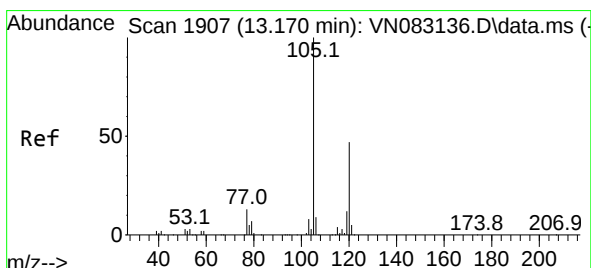
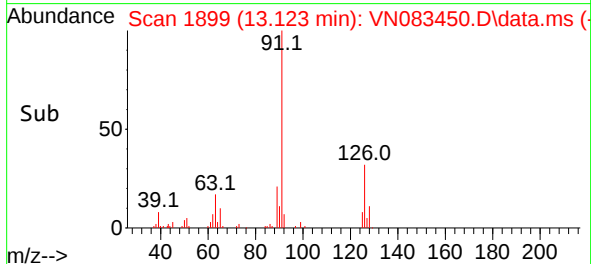
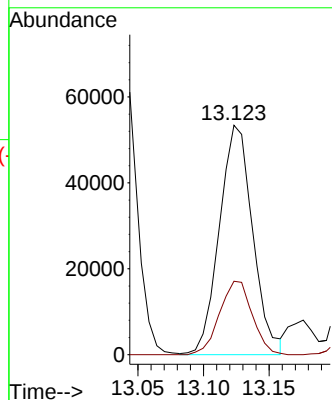
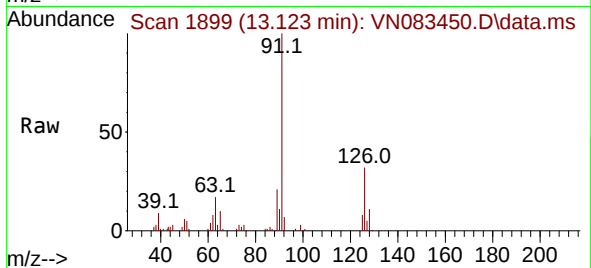
ClientSampleId :

Tgt Ion: 91 Resp: 94616

Ion Ratio Lower Upper

91 100

126 31.3 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 13.980 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083450.D

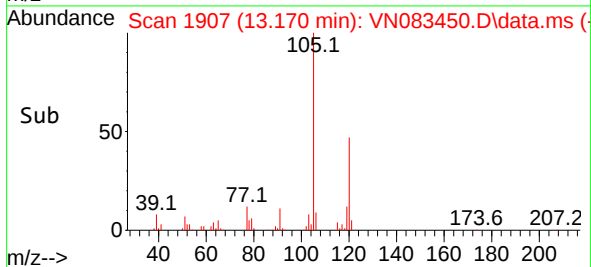
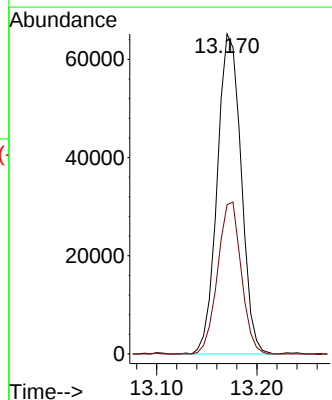
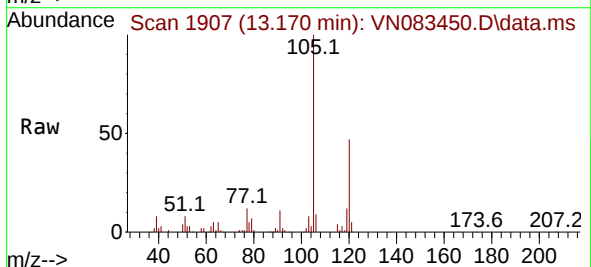
Acq: 23 Aug 2024 10:50

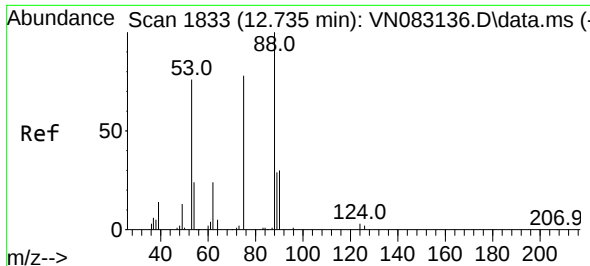
Tgt Ion: 105 Resp: 107774

Ion Ratio Lower Upper

105 100

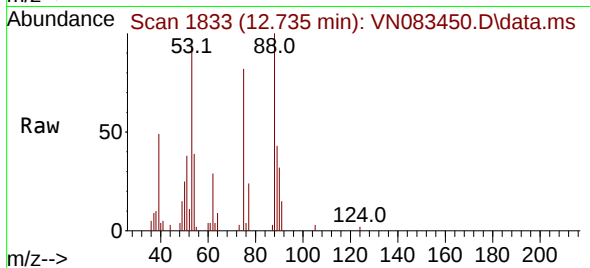
120 46.7 24.3 72.8



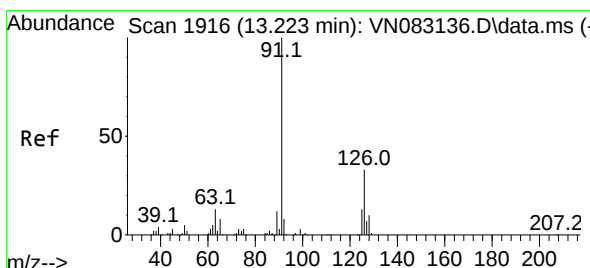
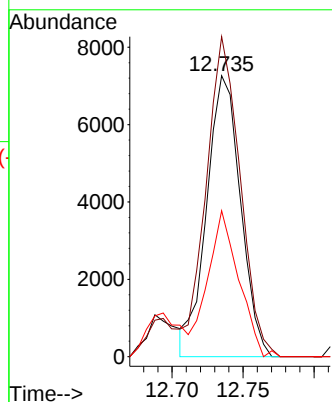
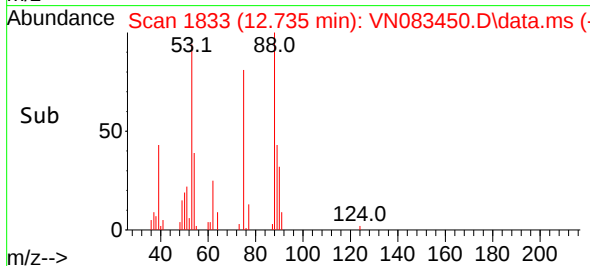


#81
trans-1,4-Dichloro-2-butene
Concen: 10.841 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :

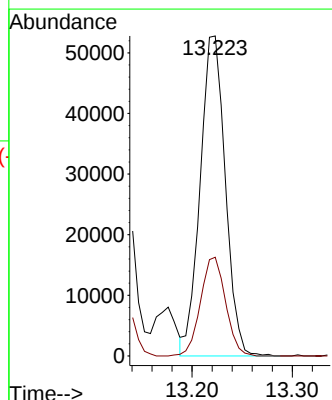
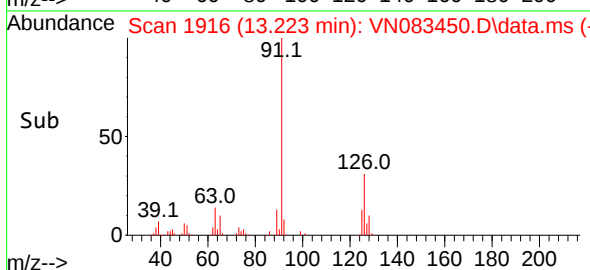
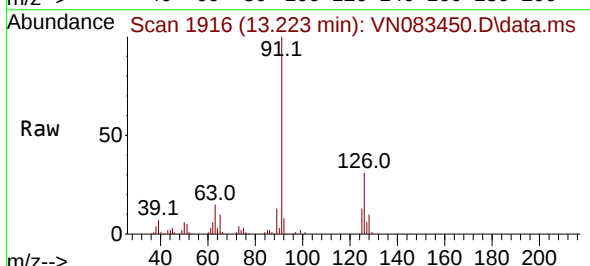


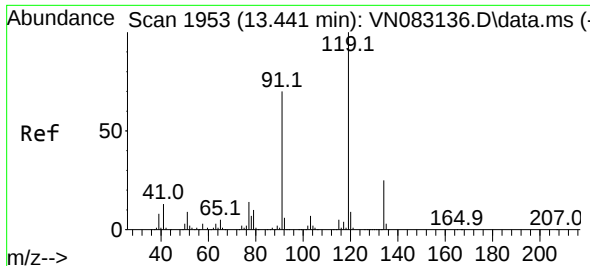
Tgt Ion:	75	Resp:	12042
Ion	Ratio	Lower	Upper
75	100		
53	114.1	88.4	132.6
89	47.4	36.3	54.5



#82
4-Chlorotoluene
Concen: 13.669 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

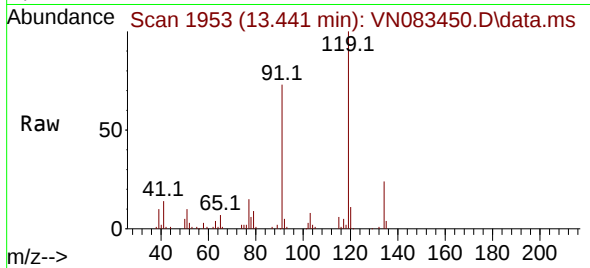
Tgt Ion:	91	Resp:	92170
Ion	Ratio	Lower	Upper
91	100		
126	30.7	16.2	48.6



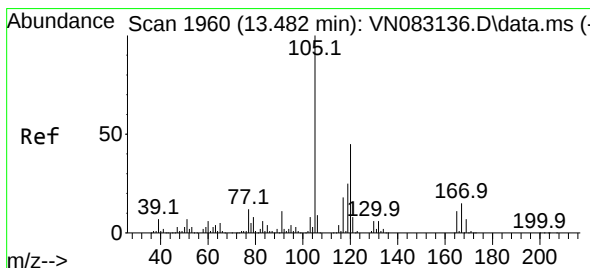
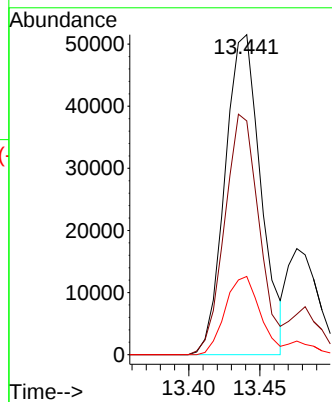
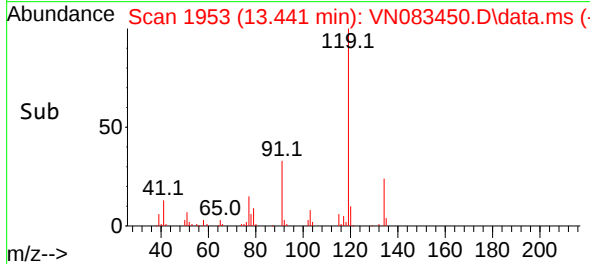


#83
tert-Butylbenzene
Concen: 13.251 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

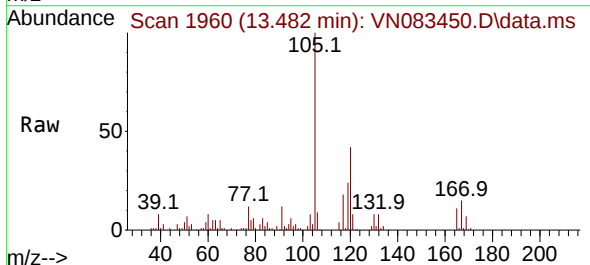
Instrument :
MSVOA_N
ClientSampleId :



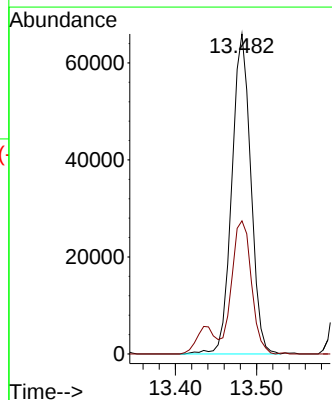
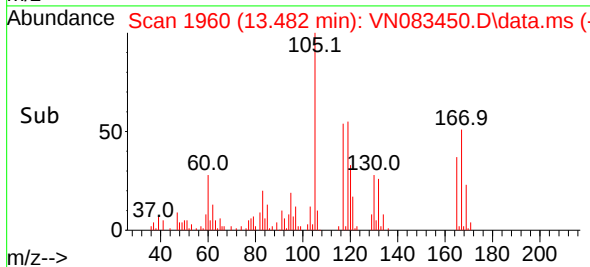
Tgt Ion:119 Resp: 90471
Ion Ratio Lower Upper
119 100
91 72.6 35.0 105.1
134 24.5 13.3 39.8

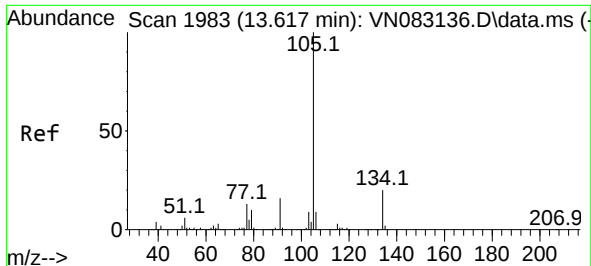


#84
1,2,4-Trimethylbenzene
Concen: 13.742 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50



Tgt Ion:105 Resp: 106763
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.8

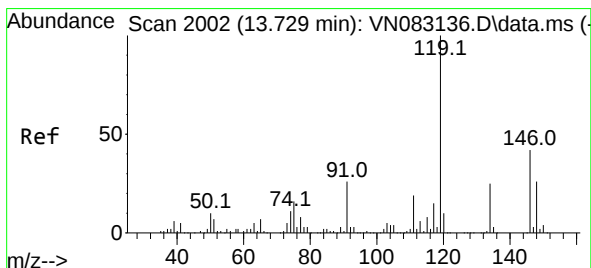
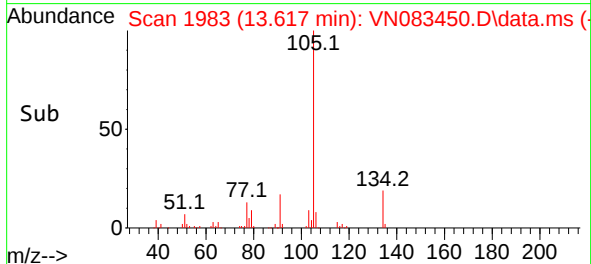
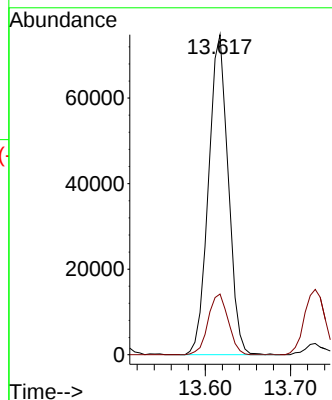
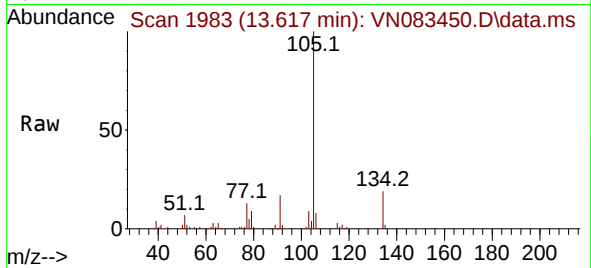




#85
 sec-Butylbenzene
 Concen: 12.880 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

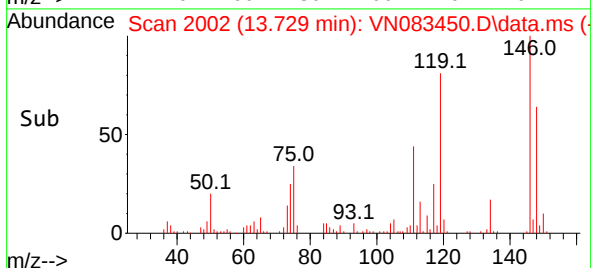
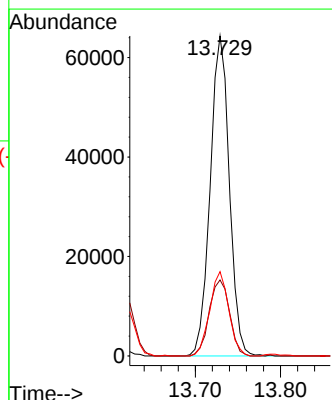
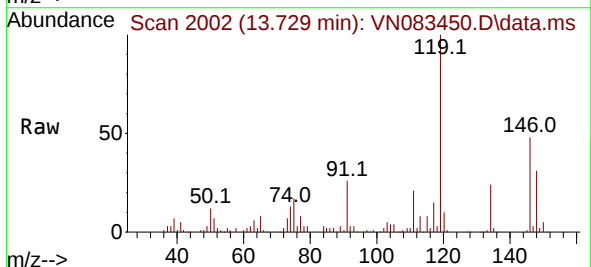
Instrument :
 MSVOA_N
 ClientSampleId :

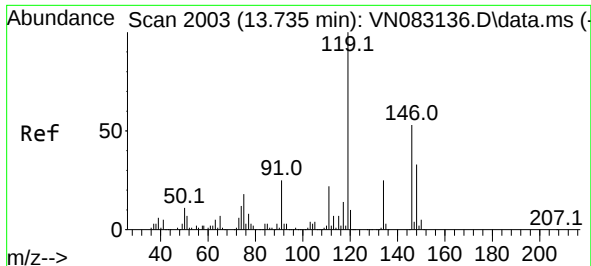
Tgt Ion:105 Resp: 119991
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 13.044 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083450.D
 Acq: 23 Aug 2024 10:50

Tgt Ion:119 Resp: 100331
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 26.1 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 14.039 ug/l

RT: 13.729 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN083450.D

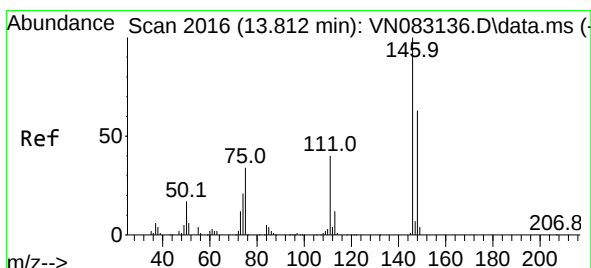
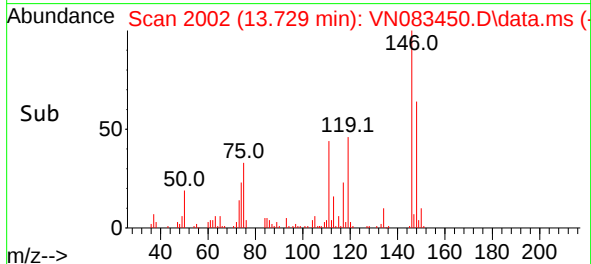
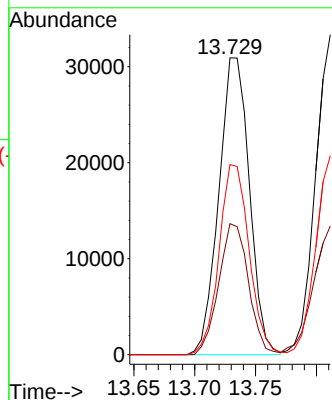
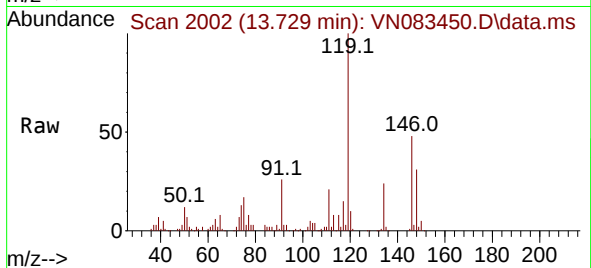
Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	54036
Ion Ratio	Lower	Upper
146	100	
111	42.9	20.6 61.9
148	63.2	31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 14.275 ug/l

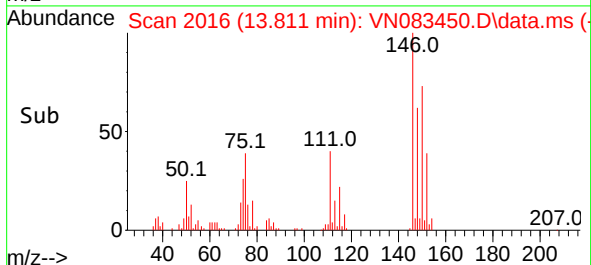
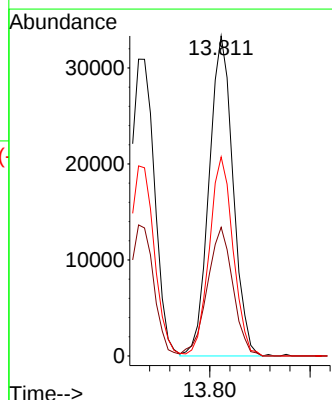
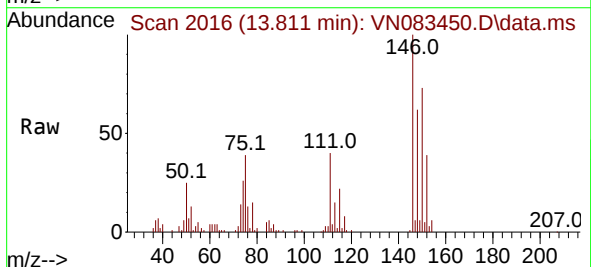
RT: 13.811 min Scan# 2016

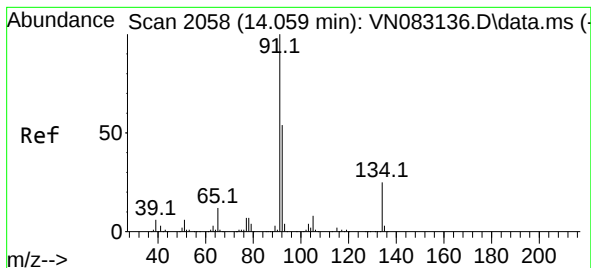
Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Tgt Ion:146	Resp:	55392
Ion Ratio	Lower	Upper
146	100	
111	42.9	20.1 60.3
148	61.8	32.2 96.6





#89

n-Butylbenzene

Concen: 12.879 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083450.D

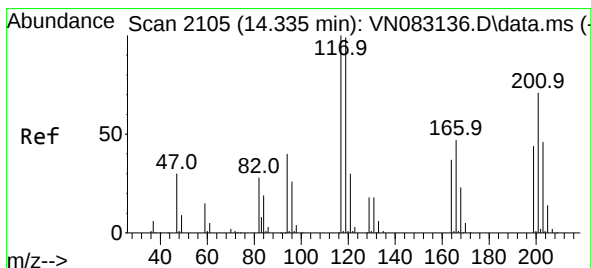
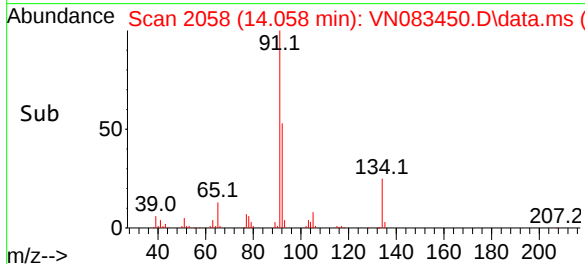
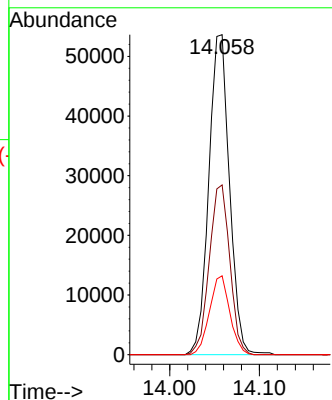
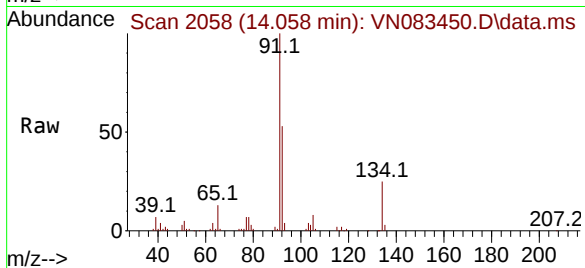
Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	91	Resp:	85839
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.1	78.3
134	24.2	12.1	36.3



#90

Hexachloroethane

Concen: 13.071 ug/l

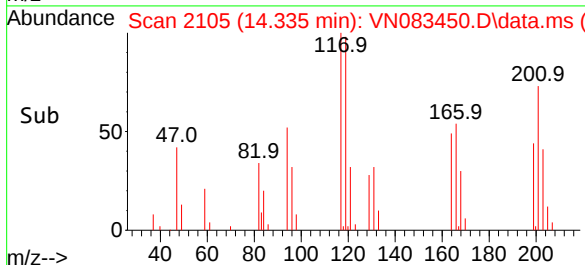
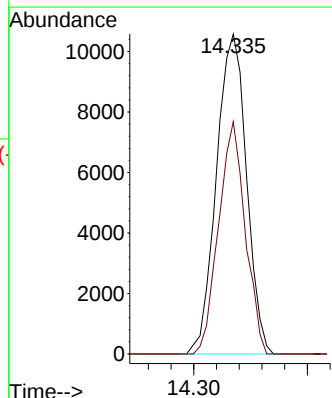
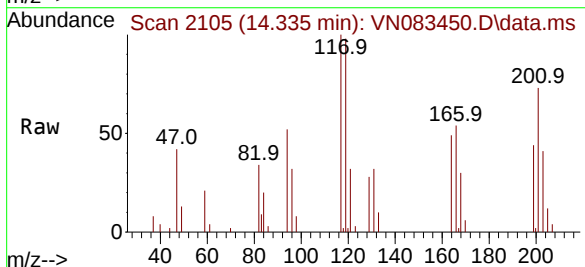
RT: 14.335 min Scan# 2105

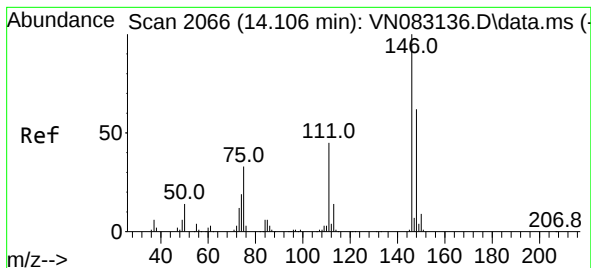
Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Tgt Ion:	117	Resp:	19424
Ion	Ratio	Lower	Upper
117	100		
201	64.3	35.8	107.3

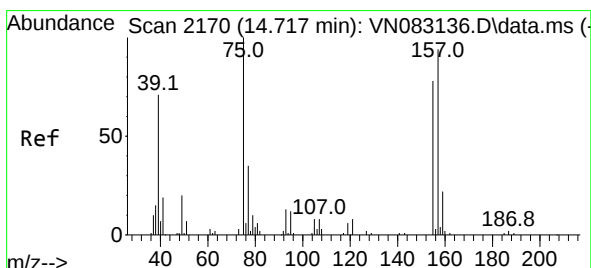
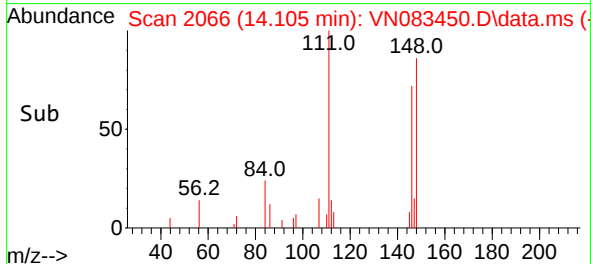
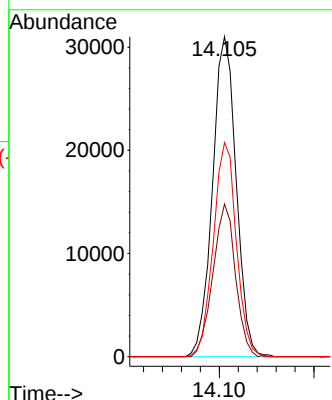
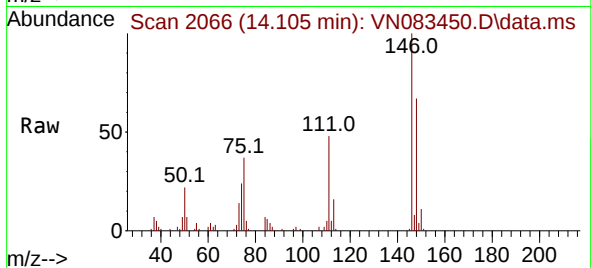




#91
1,2-Dichlorobenzene
Concen: 14.441 ug/l
RT: 14.105 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

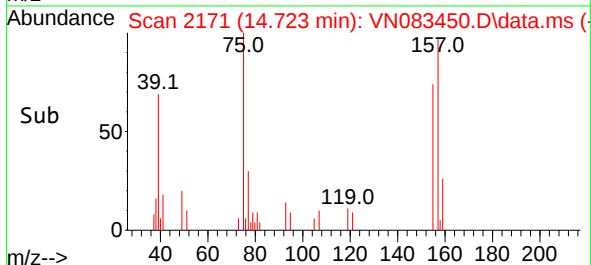
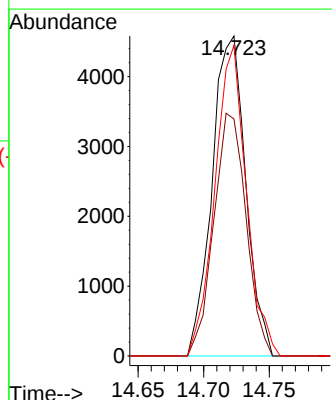
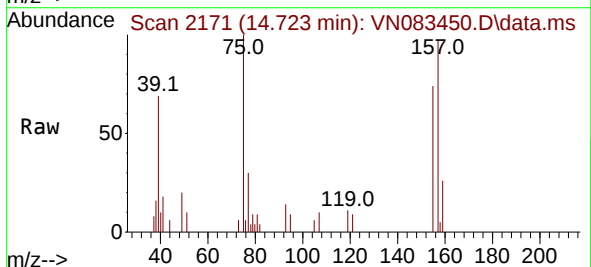
Instrument :
MSVOA_N
ClientSampleId :

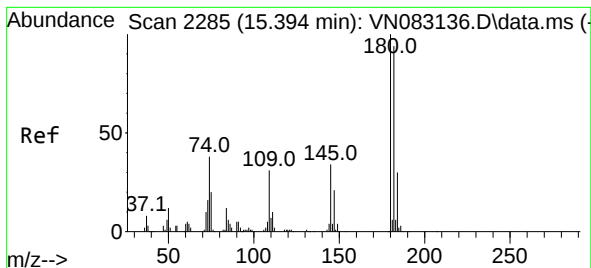
Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.5	21.4	64.2
148	65.1	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 12.926 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion	Ratio	Lower	Upper
75	100		
155	72.9	36.6	109.8
157	90.6	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 12.240 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

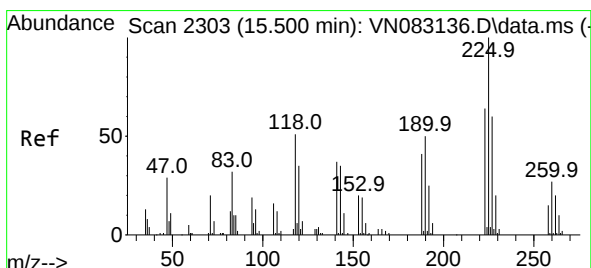
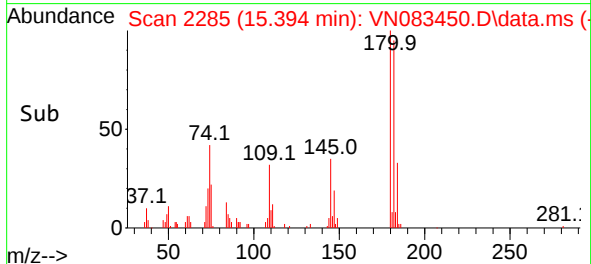
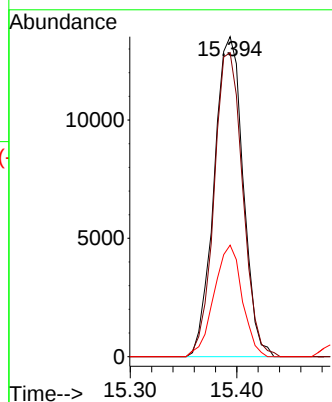
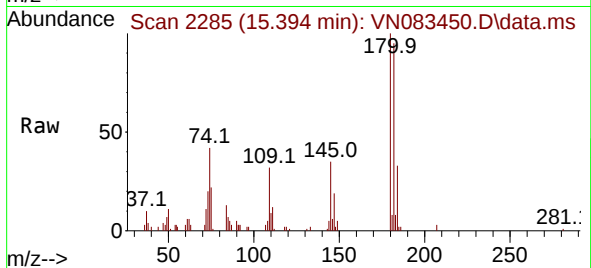
Tgt Ion:180 Resp: 25541

Ion Ratio Lower Upper

180 100

182 93.6 47.3 141.8

145 33.9 15.7 47.1



#94

Hexachlorobutadiene

Concen: 12.207 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN083450.D

Acq: 23 Aug 2024 10:50

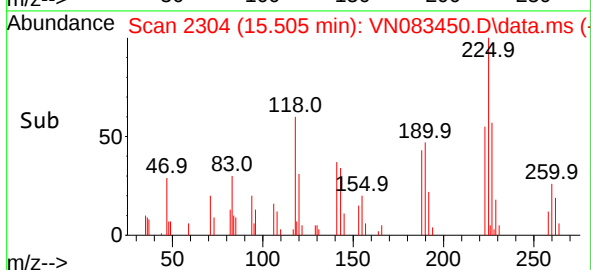
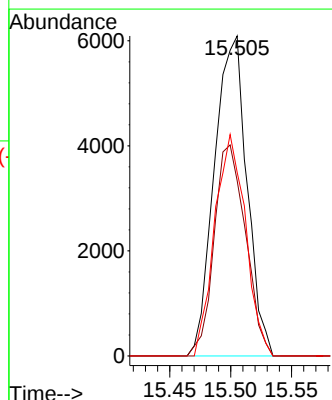
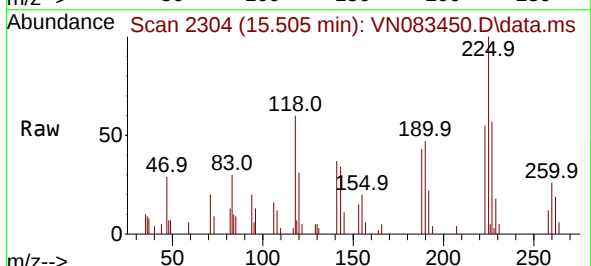
Tgt Ion:225 Resp: 11328

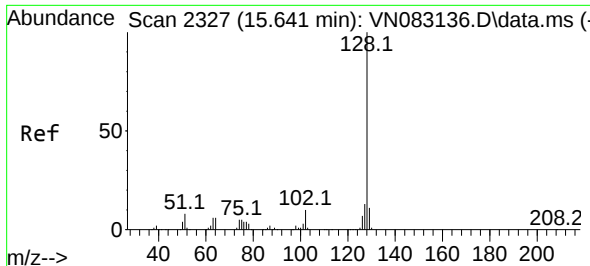
Ion Ratio Lower Upper

225 100

223 63.7 31.9 95.7

227 65.5 32.5 97.5

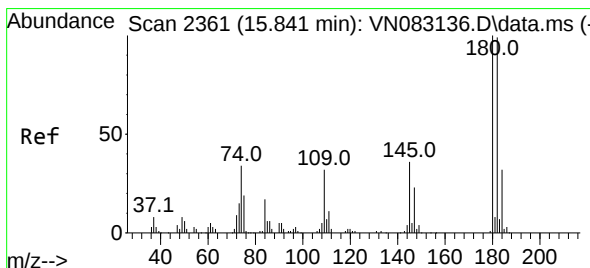
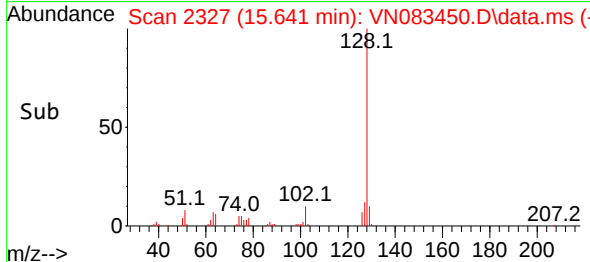
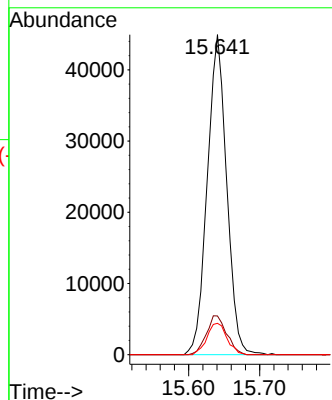
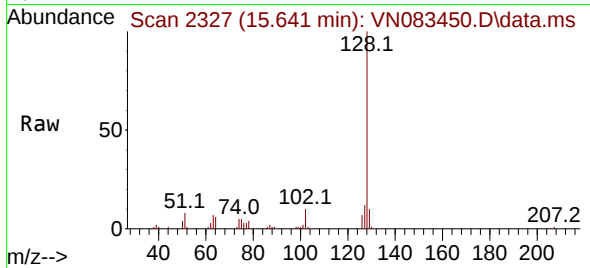




#95
Naphthalene
Concen: 11.533 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	10.2	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 12.467 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083450.D
Acq: 23 Aug 2024 10:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	48.9	146.8
145	35.4	16.8	50.4

