

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085066.D
 Acq On : 02 Dec 2024 13:32
 Operator : JC\MD
 Sample : VN1202WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 03 00:47:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	178318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	283637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	243513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123910	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	130544	51.395	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.800%	
35) Dibromofluoromethane	8.159	113	107798	56.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.720%	
50) Toluene-d8	10.559	98	374931	54.696	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.400%	
62) 4-Bromofluorobenzene	12.847	95	141709	55.280	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 110.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	33166	16.449	ug/l	98
3) Chloromethane	2.359	50	33119	14.162	ug/l	99
4) Vinyl Chloride	2.512	62	34157	16.253	ug/l	96
5) Bromomethane	2.906	94	18434	15.649	ug/l	92
6) Chloroethane	3.083	64	21879	15.445	ug/l	92
7) Trichlorofluoromethane	3.477	101	59921	16.761	ug/l	97
8) Diethyl Ether	3.953	74	21415	17.599	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.359	101	35735	17.624	ug/l	99
10) Methyl Iodide	4.583	142	44459	16.564	ug/l	99
11) Tert butyl alcohol	5.530	59	24571	72.390	ug/l	99
12) 1,1-Dichloroethene	4.330	96	31062	16.412	ug/l	96
13) Acrolein	4.171	56	22494	99.316	ug/l	98
14) Allyl chloride	5.018	41	51647	16.187	ug/l	100
15) Acrylonitrile	5.712	53	77934	81.100	ug/l	99
16) Acetone	4.424	43	66766	90.255	ug/l	98
17) Carbon Disulfide	4.700	76	73664	13.186	ug/l	98
18) Methyl Acetate	5.012	43	40459	16.339	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	105926	17.129	ug/l	98
20) Methylene Chloride	5.271	84	38233	16.937	ug/l	98
21) trans-1,2-Dichloroethene	5.777	96	31988	16.061	ug/l	95
22) Diisopropyl ether	6.665	45	113041	17.603	ug/l	98
23) Vinyl Acetate	6.594	43	378814	85.508	ug/l	96
24) 1,1-Dichloroethane	6.565	63	66488	17.302	ug/l	99
25) 2-Butanone	7.483	43	100613	83.191	ug/l	99
26) 2,2-Dichloropropane	7.483	77	63672	17.744	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	41104	17.119	ug/l	99
28) Bromochloromethane	7.806	49	26474	18.250	ug/l	95
29) Tetrahydrofuran	7.835	42	60813	80.857	ug/l	100
30) Chloroform	7.959	83	71559	17.505	ug/l	98
31) Cyclohexane	8.247	56	52881	15.629	ug/l	99
32) 1,1,1-Trichloroethane	8.159	97	63576	17.211	ug/l	99
36) 1,1-Dichloropropene	8.371	75	43637	16.843	ug/l	97
37) Ethyl Acetate	7.553	43	40071	17.013	ug/l	100
38) Carbon Tetrachloride	8.353	117	56323	18.834	ug/l	93
39) Methylcyclohexane	9.594	83	46926	17.430	ug/l	97
40) Benzene	8.600	78	146976	17.936	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	22091	16.940	ug/l	95
42) 1,2-Dichloroethane	8.665	62	52402	18.693	ug/l	100
43) Isopropyl Acetate	8.682	43	70439	14.398	ug/l	97
44) Trichloroethene	9.347	130	35500	18.642	ug/l	89
45) 1,2-Dichloropropane	9.618	63	37462	18.562	ug/l	98
46) Dibromomethane	9.700	93	25009	17.833	ug/l	97
47) Bromodichloromethane	9.882	83	56244	18.923	ug/l	95
48) Methyl methacrylate	9.677	41	31355	17.223	ug/l	97
49) 1,4-Dioxane	9.694	88	10861	344.006	ug/l #	86
51) 4-Methyl-2-Pentanone	10.441	43	199183	89.135	ug/l	99
52) Toluene	10.624	92	91372	18.836	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	53687	18.016	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	59322	18.765	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	35215	19.489	ug/l	96
56) Ethyl methacrylate	10.871	69	49321	18.680	ug/l	99
57) 1,3-Dichloropropane	11.159	76	58310	18.336	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	106590	82.300	ug/l	100
59) 2-Hexanone	11.194	43	147747	88.403	ug/l	100
60) Dibromochloromethane	11.353	129	41168	18.643	ug/l	100
61) 1,2-Dibromoethane	11.465	107	33949	18.155	ug/l	100
64) Tetrachloroethene	11.100	164	28828	17.569	ug/l	89
65) Chlorobenzene	11.888	112	97578	17.669	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	37201	19.132	ug/l	99
67) Ethyl Benzene	11.959	91	163750	18.276	ug/l	98
68) m/p-Xylenes	12.065	106	126679	37.137	ug/l	98
69) o-Xylene	12.394	106	60671	18.698	ug/l	98
70) Styrene	12.406	104	104731	19.409	ug/l	97
71) Bromoform	12.576	173	27115	18.786	ug/l #	97
73) Isopropylbenzene	12.694	105	155063	17.739	ug/l	99
74) N-amyl acetate	12.494	43	58721	16.302	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	49268	16.505	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	62493	27.727	ug/l	51
77) Bromobenzene	12.976	156	40563	17.243	ug/l	99
78) n-propylbenzene	13.029	91	184511	18.300	ug/l	99
79) 2-Chlorotoluene	13.123	91	117373	17.439	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	138075	18.824	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16892	16.545	ug/l	93
82) 4-Chlorotoluene	13.217	91	120271	17.166	ug/l	100
83) tert-Butylbenzene	13.435	119	114930	18.210	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	138247	18.310	ug/l	100
85) sec-Butylbenzene	13.612	105	160102	18.779	ug/l	99
86) p-Isopropyltoluene	13.723	119	135495	19.252	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	75239	16.216	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	77209	16.306	ug/l	99
89) n-Butylbenzene	14.053	91	113660	17.366	ug/l	99
90) Hexachloroethane	14.329	117	26961	17.575	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	74190	16.686	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8745	15.150	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	39290	16.266	ug/l	98
94) Hexachlorobutadiene	15.494	225	18727	16.799	ug/l	99
95) Naphthalene	15.635	128	106157	15.431	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	38926	16.889	ug/l	98

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ClientSampleId :

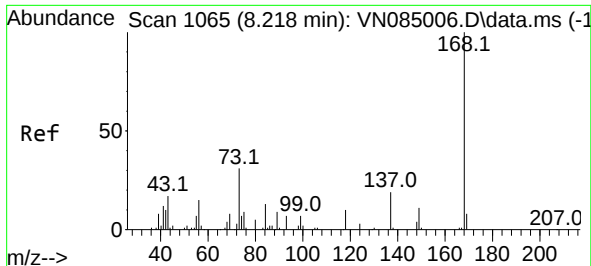
Quant Time: Dec 03 00:47:36 2024
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Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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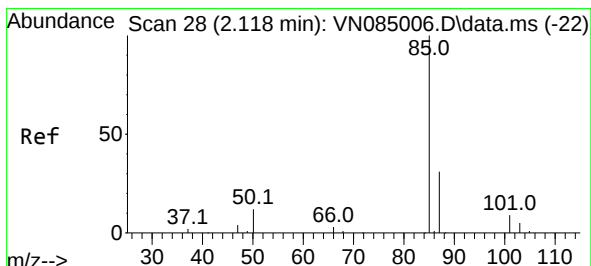
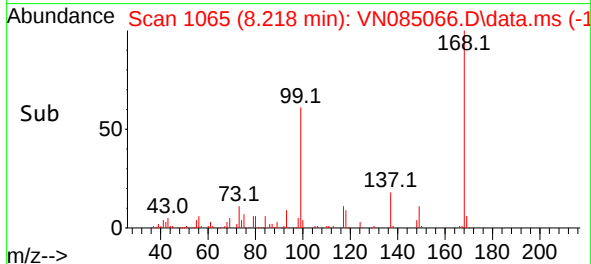
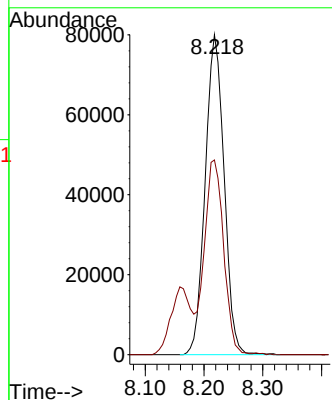
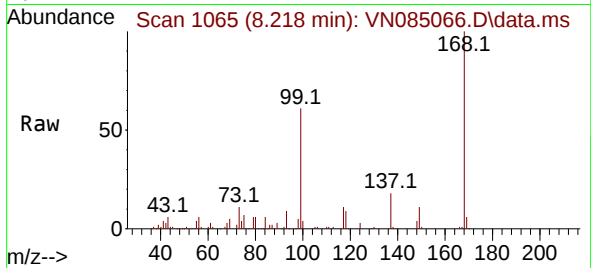




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

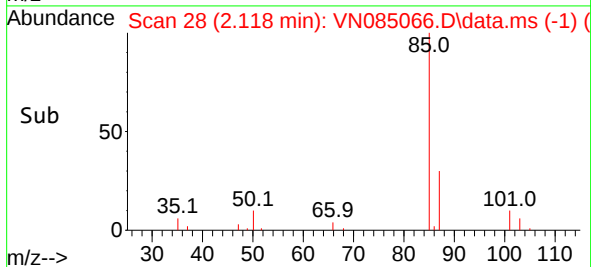
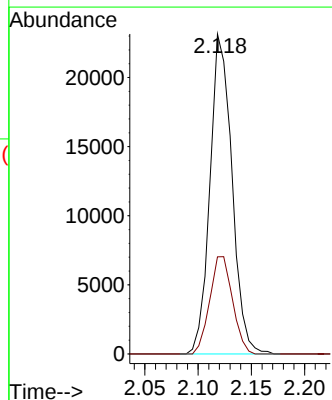
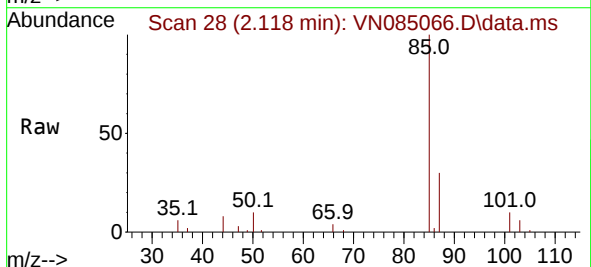
Instrument :
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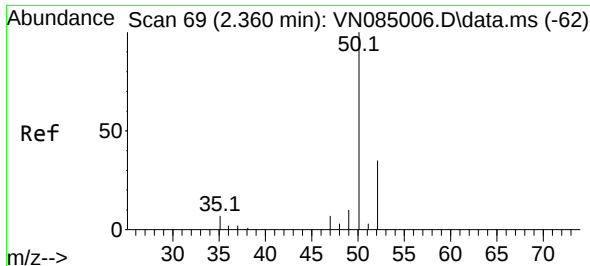
Tgt Ion:168 Resp: 178318
Ion Ratio Lower Upper
168 100
99 60.9 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 16.449 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 85 Resp: 33166
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.1

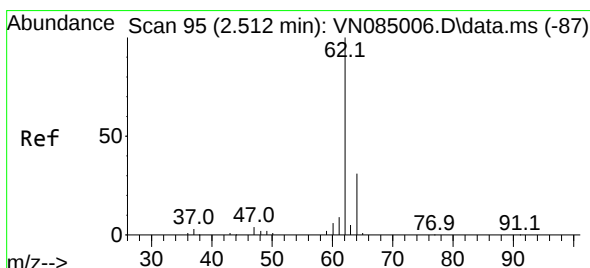
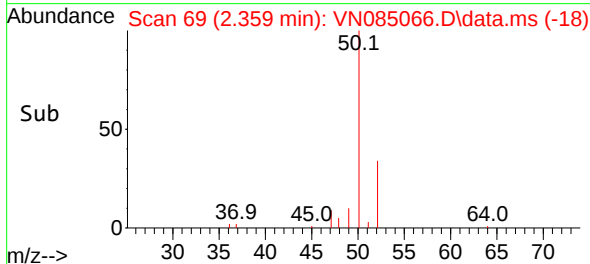
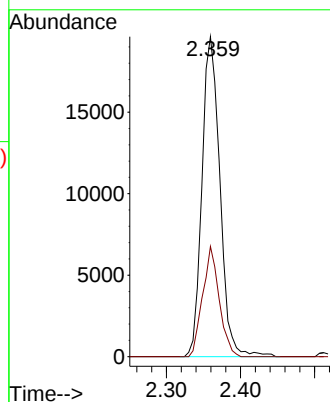
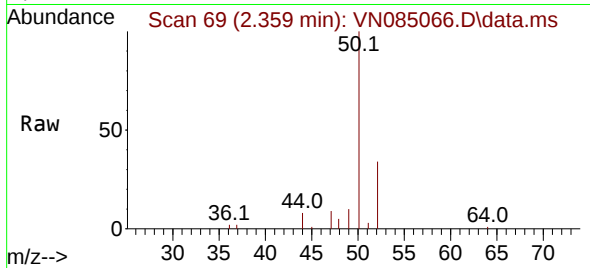




#3
Chloromethane
Concen: 14.162 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

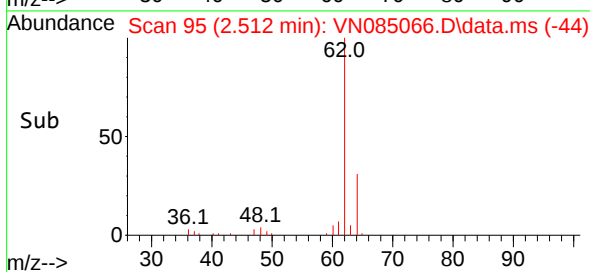
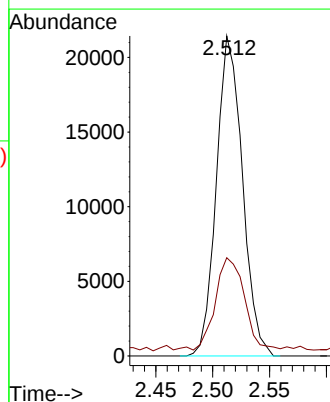
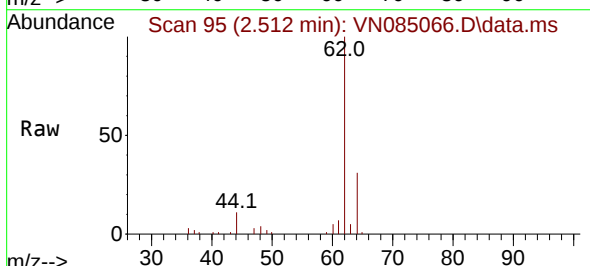
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MSVOA_N
ClientSampleId :

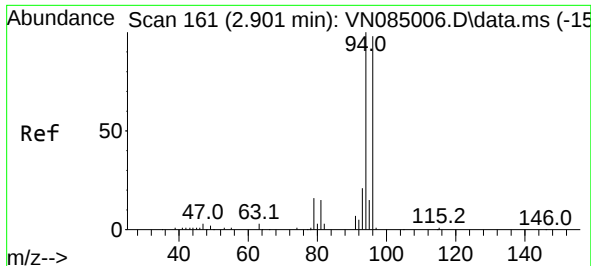
Tgt Ion: 50 Resp: 33119
Ion Ratio Lower Upper
50 100
52 34.4 27.8 41.8



#4
Vinyl Chloride
Concen: 16.253 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 62 Resp: 34157
Ion Ratio Lower Upper
62 100
64 28.5 24.6 36.8

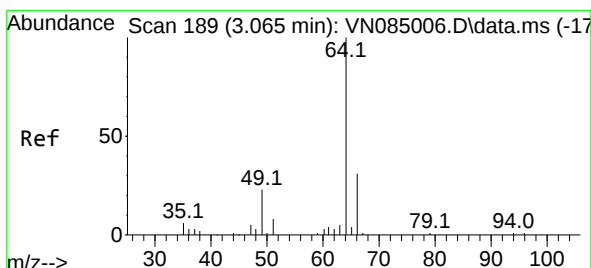
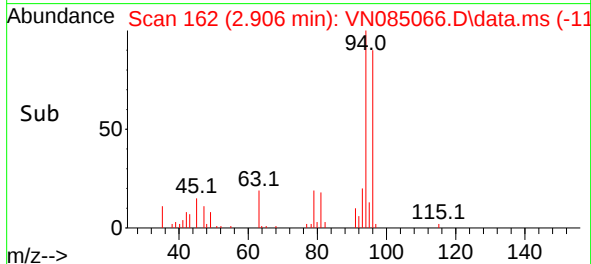
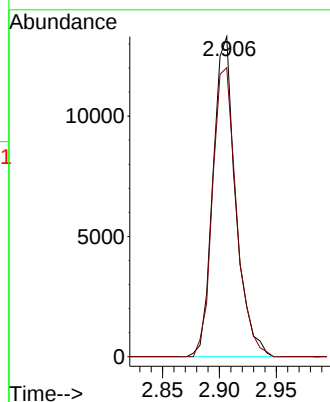
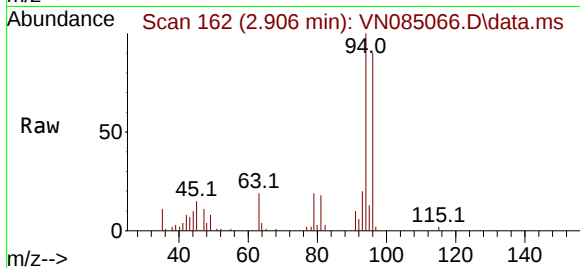




#5
Bromomethane
Concen: 15.649 ug/l
RT: 2.906 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

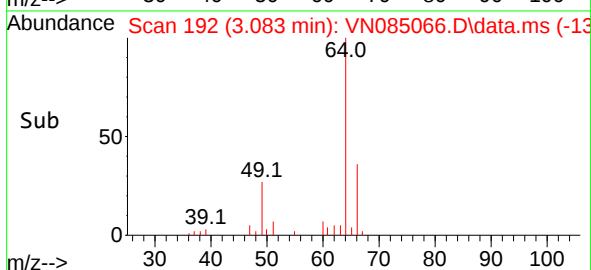
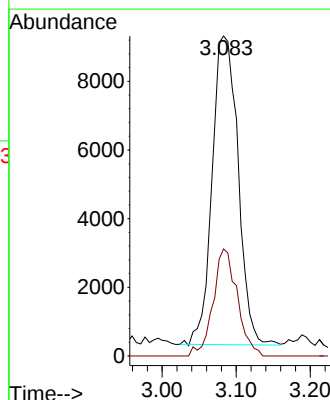
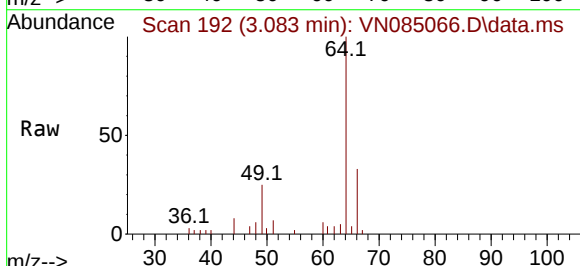
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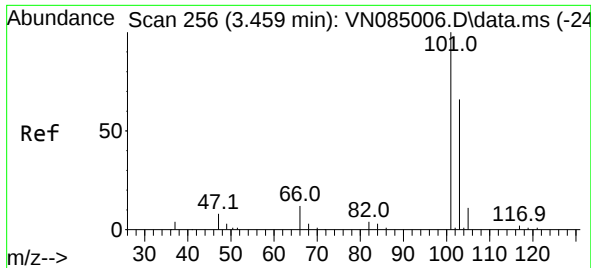
Tgt Ion: 94 Resp: 18434
Ion Ratio Lower Upper
94 100
96 90.3 78.7 118.1



#6
Chloroethane
Concen: 15.445 ug/l
RT: 3.083 min Scan# 192
Delta R.T. 0.017 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 64 Resp: 21879
Ion Ratio Lower Upper
64 100
66 34.7 24.4 36.6

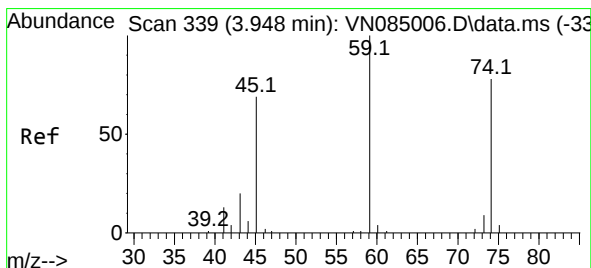
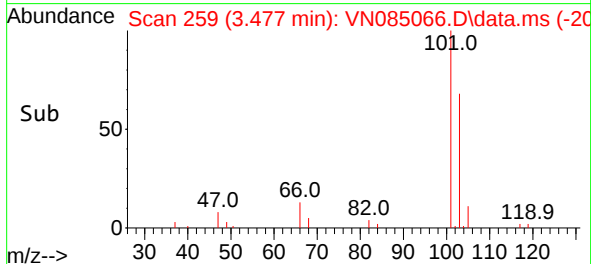
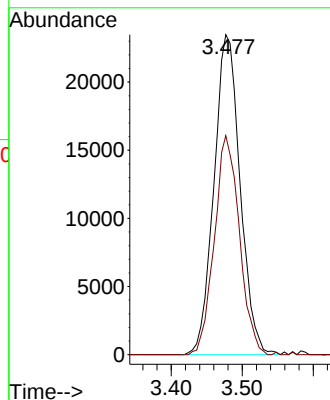
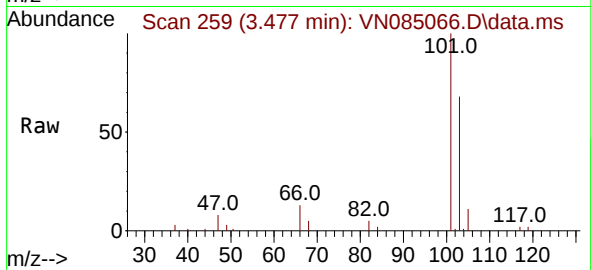




#7
 Trichlorofluoromethane
 Concen: 16.761 ug/l
 RT: 3.477 min Scan# 21
 Delta R.T. 0.017 min
 Lab File: VN085066.D
 Acq: 02 Dec 2024 13:32

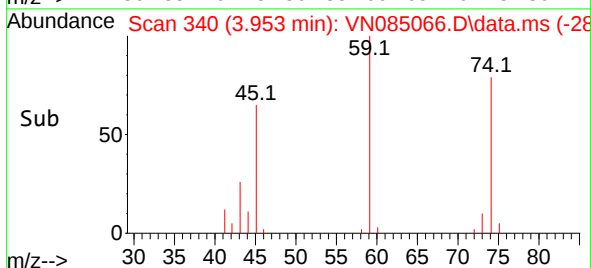
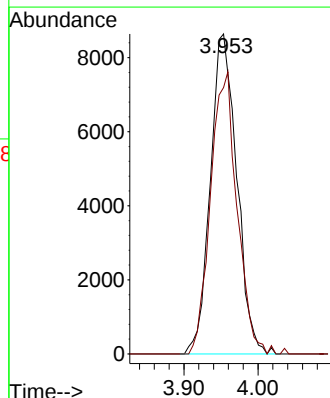
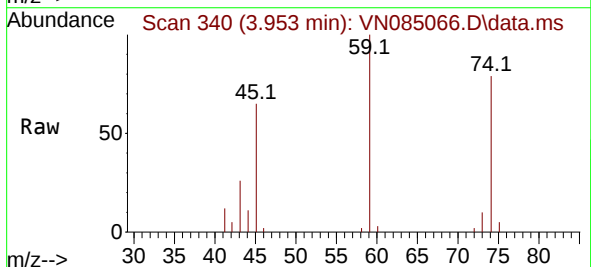
Instrument :
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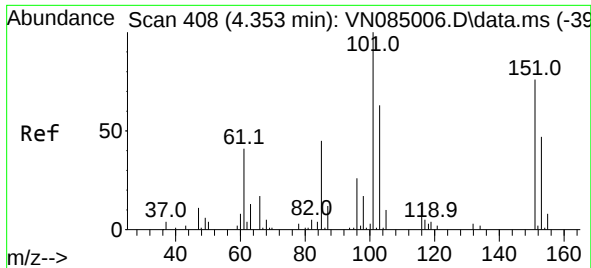
Tgt Ion:101 Resp: 59921
 Ion Ratio Lower Upper
 101 100
 103 68.4 52.6 78.8



#8
 Diethyl Ether
 Concen: 17.599 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085066.D
 Acq: 02 Dec 2024 13:32

Tgt Ion: 74 Resp: 21415
 Ion Ratio Lower Upper
 74 100
 45 88.5 46.7 140.1

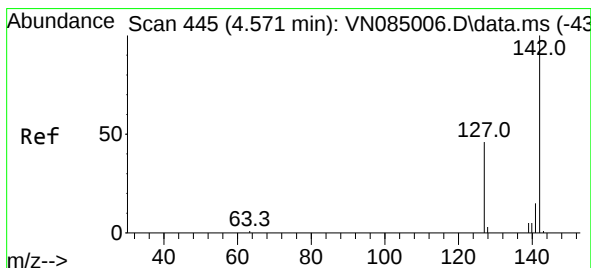
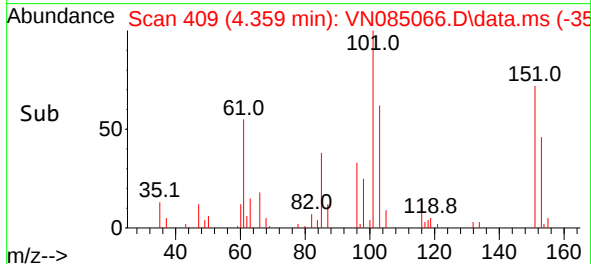
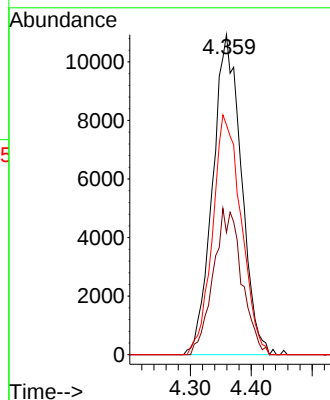
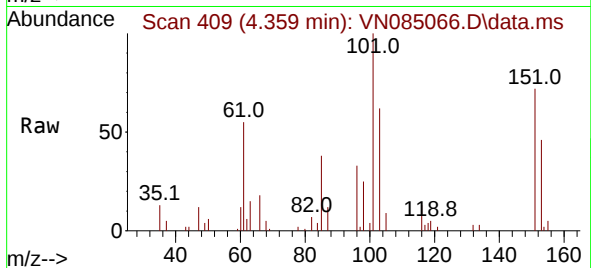




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.624 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

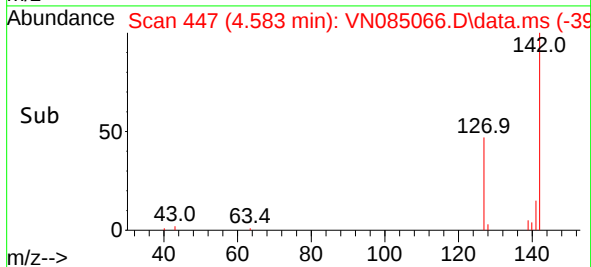
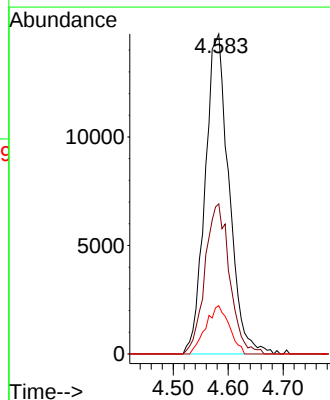
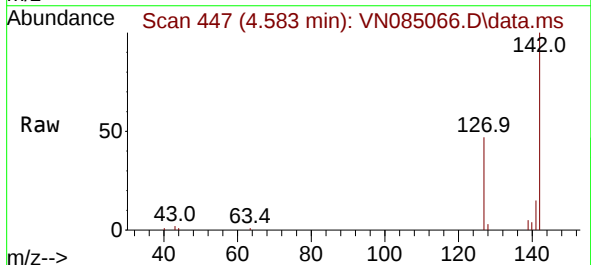
Instrument :
MSVOA_N
ClientSampleId :

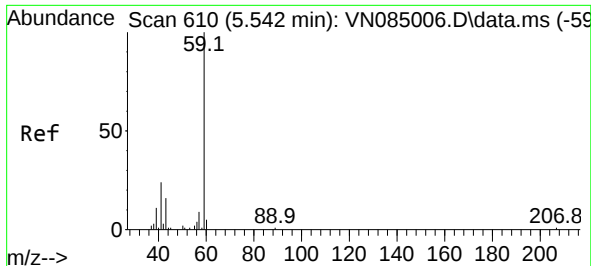
Tgt Ion:101 Resp: 35735
Ion Ratio Lower Upper
101 100
85 45.3 36.9 55.3
151 74.8 60.8 91.2



#10
Methyl Iodide
Concen: 16.564 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:142 Resp: 44459
Ion Ratio Lower Upper
142 100
127 46.9 36.6 54.8
141 15.1 12.2 18.4

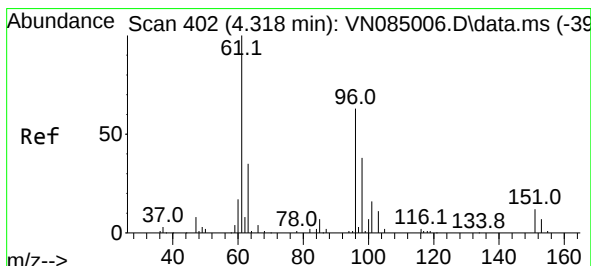
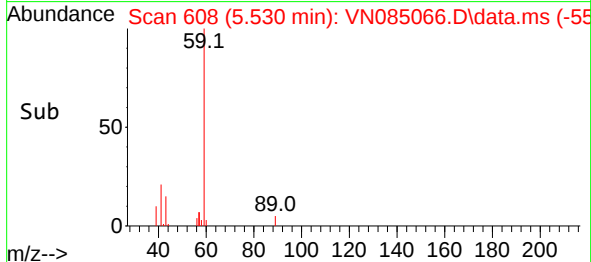
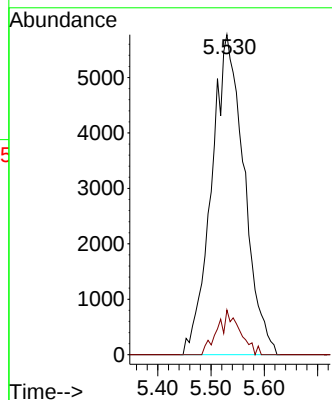
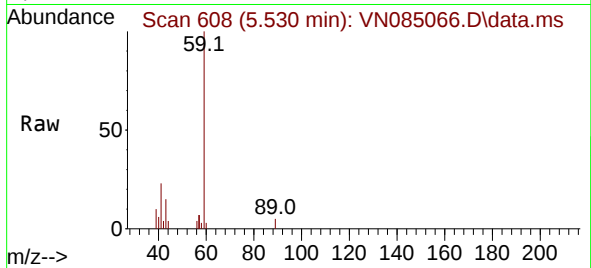




#11
Tert butyl alcohol
Concen: 72.390 ug/l
RT: 5.530 min Scan# 610
Delta R.T. -0.012 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

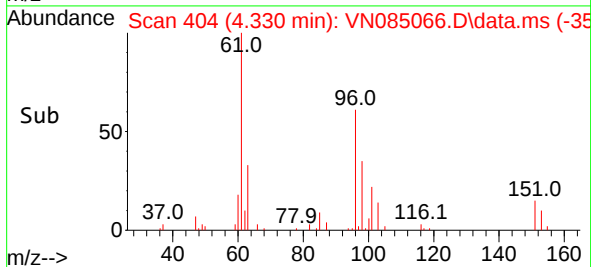
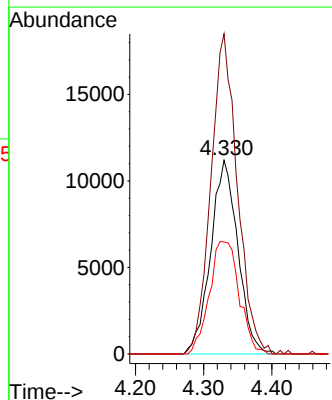
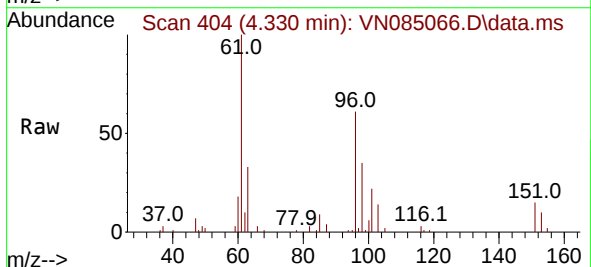
Instrument :
MSVOA_N
ClientSampleId :

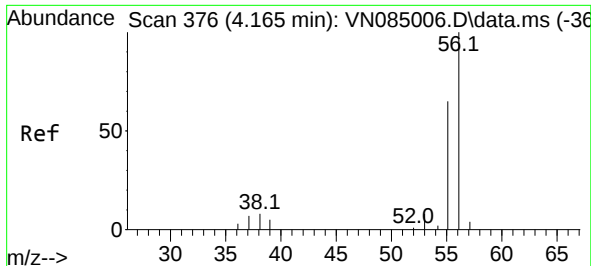
Tgt Ion: 59 Resp: 24571
Ion Ratio Lower Upper
59 100
57 9.6 7.4 11.0



#12
1,1-Dichloroethene
Concen: 16.412 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.012 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 96 Resp: 31062
Ion Ratio Lower Upper
96 100
61 165.2 127.8 191.8
98 57.8 49.2 73.8





#13

Acrolein

Concen: 99.316 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

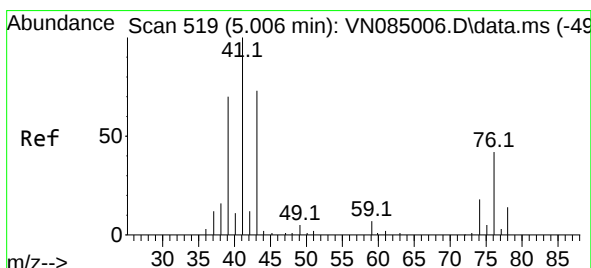
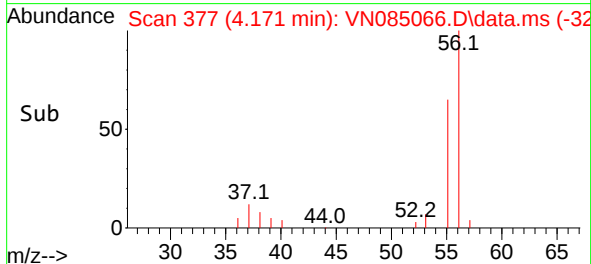
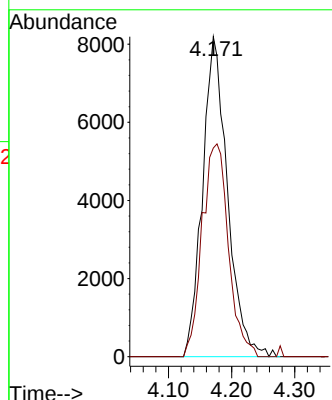
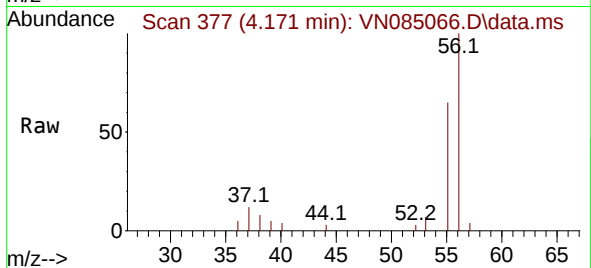
ClientSampleId :

Tgt Ion: 56 Resp: 22494

Ion Ratio Lower Upper

56 100

55 70.0 54.5 81.7



#14

Allyl chloride

Concen: 16.187 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.012 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

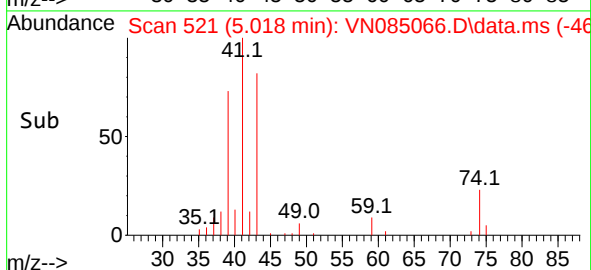
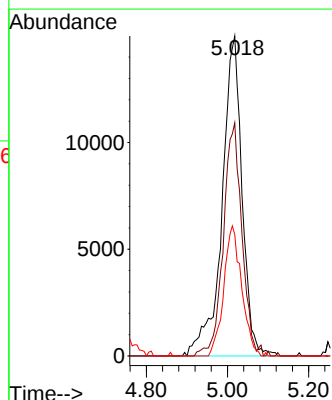
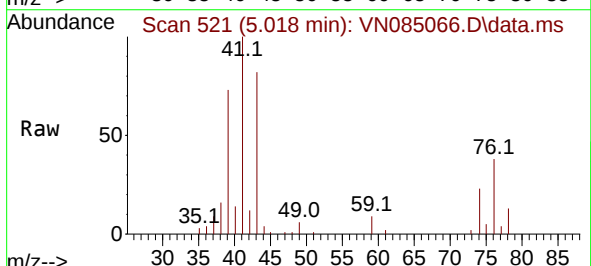
Tgt Ion: 41 Resp: 51647

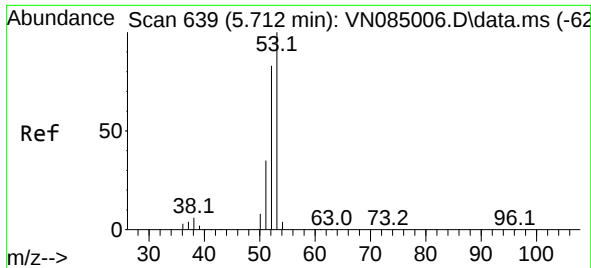
Ion Ratio Lower Upper

41 100

39 67.2 53.8 80.8

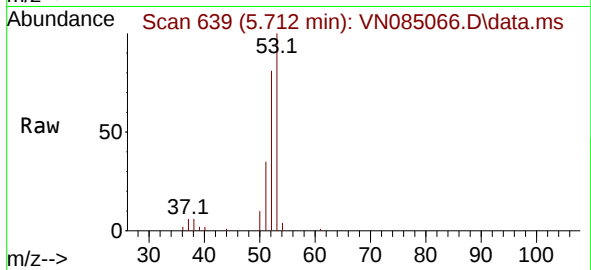
76 36.2 29.3 43.9



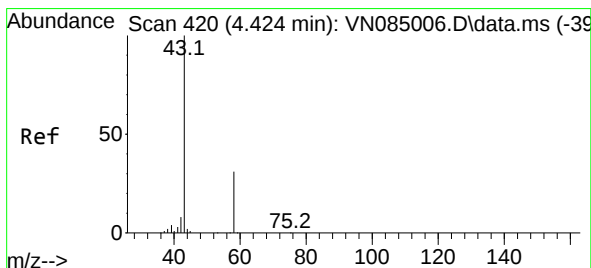
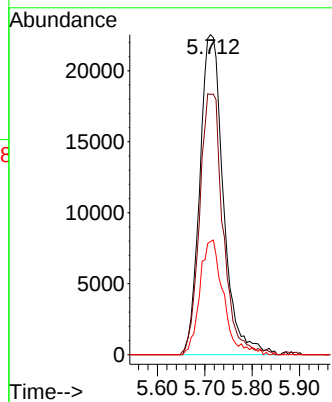
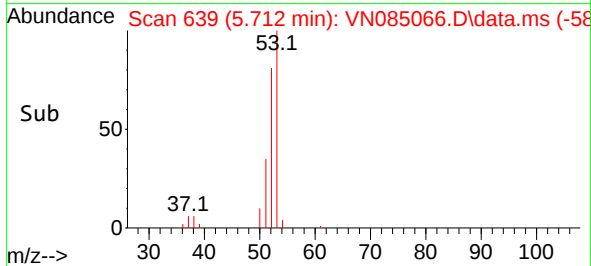


#15
Acrylonitrile
Concen: 81.100 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :

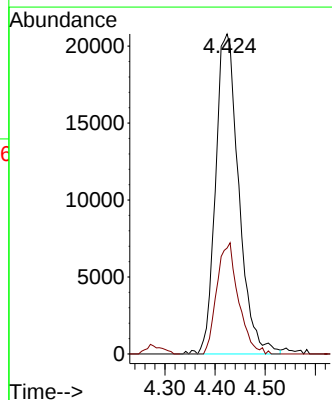
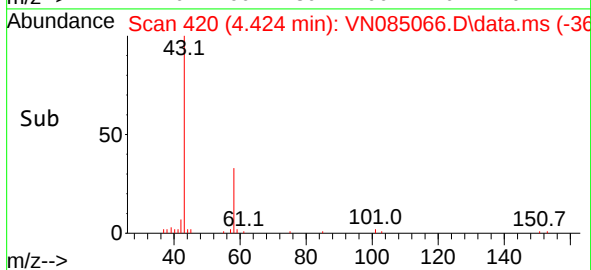
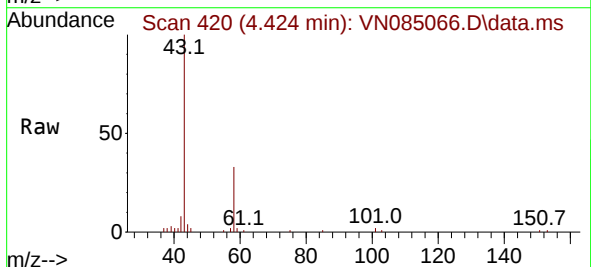


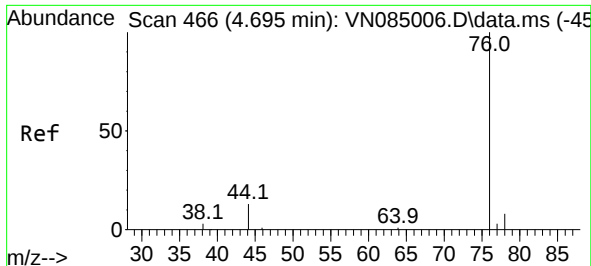
Tgt Ion:	53	Resp:	77934
Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.5	98.3
51	36.1	28.4	42.6



#16
Acetone
Concen: 90.255 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:	43	Resp:	66766
Ion	Ratio	Lower	Upper
43	100		
58	33.1	25.4	38.2

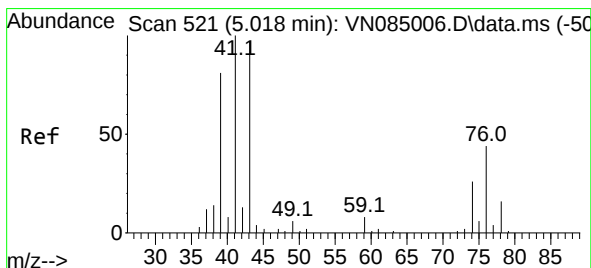
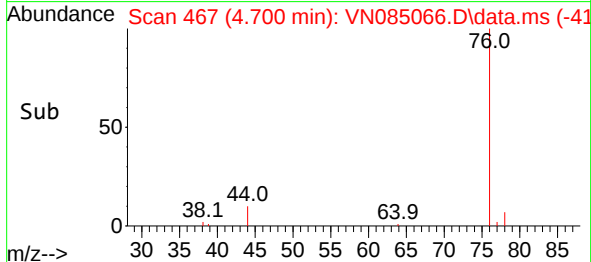
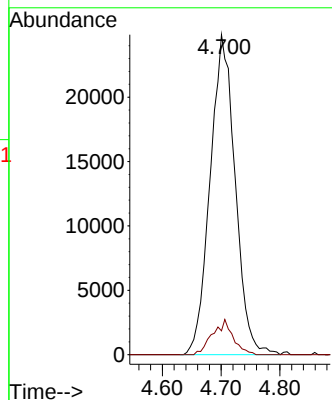
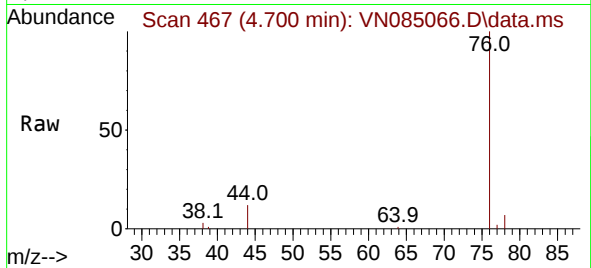




#17
Carbon Disulfide
Concen: 13.186 ug/l
RT: 4.700 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

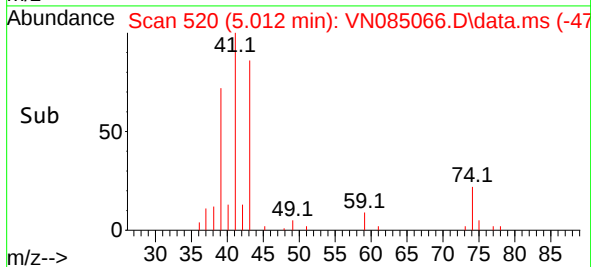
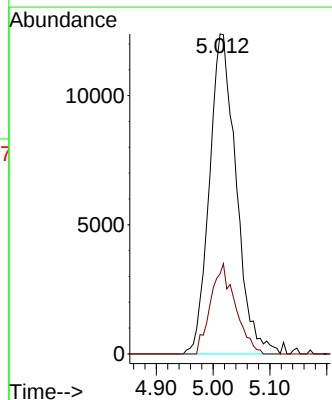
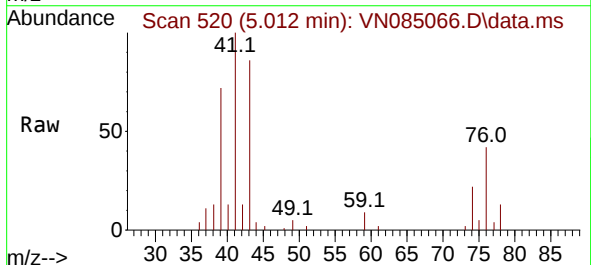
Instrument :
MSVOA_N
ClientSampleId :

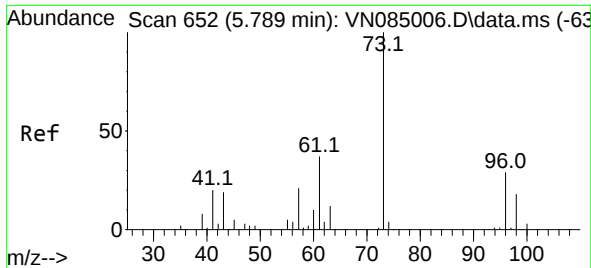
Tgt Ion: 76 Resp: 73664
Ion Ratio Lower Upper
76 100
78 7.5 6.5 9.7



#18
Methyl Acetate
Concen: 16.339 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 43 Resp: 40459
Ion Ratio Lower Upper
43 100
74 26.1 20.1 30.1

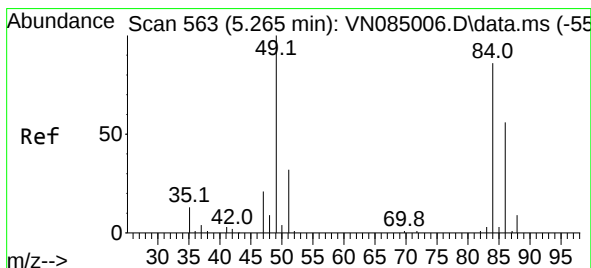
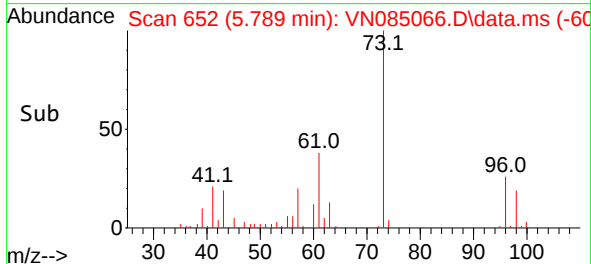
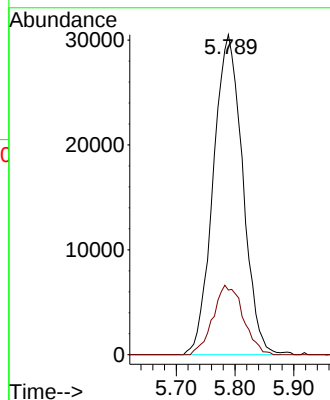
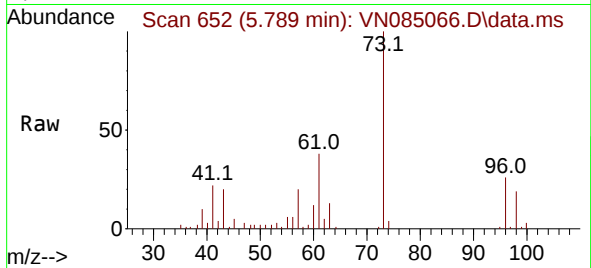




#19
Methyl tert-butyl Ether
Concen: 17.129 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

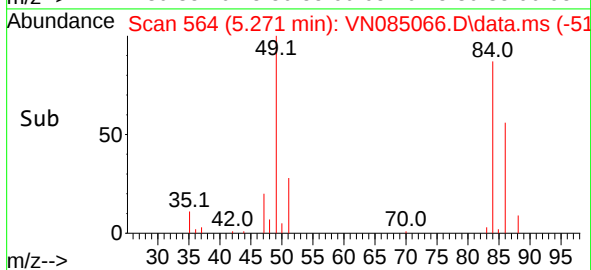
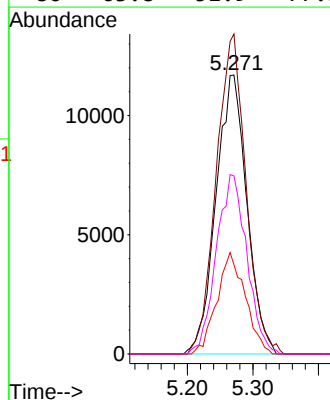
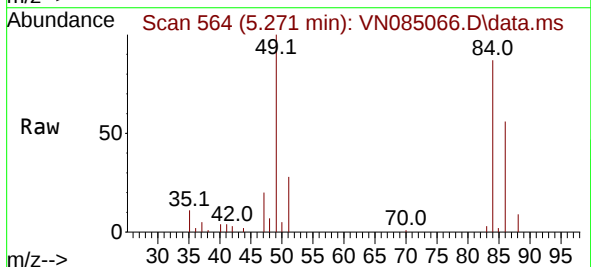
Instrument :
MSVOA_N
ClientSampleId :

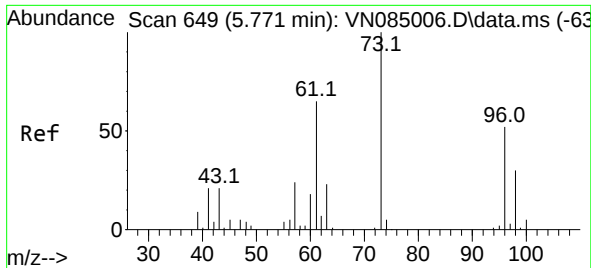
Tgt Ion: 73 Resp: 105926
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.4



#20
Methylene Chloride
Concen: 16.937 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 84 Resp: 38233
Ion Ratio Lower Upper
84 100
49 114.7 92.7 139.1
51 32.0 29.4 44.2
86 63.8 51.9 77.9

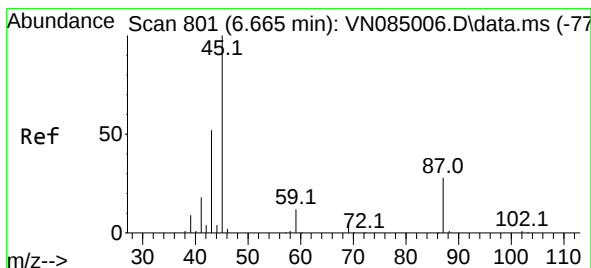
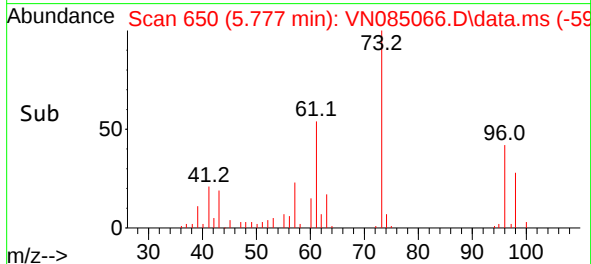
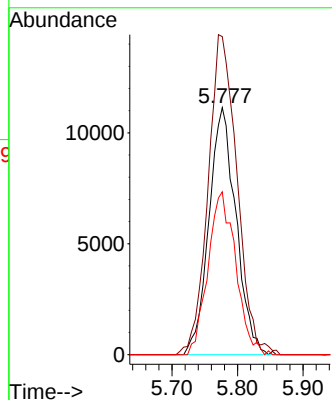
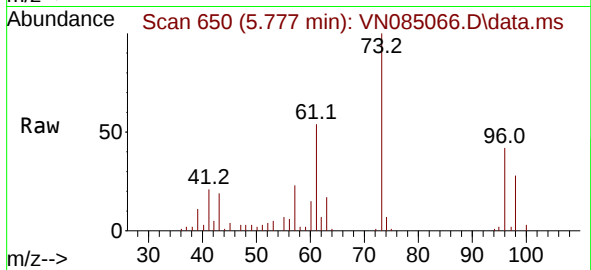




#21
trans-1,2-Dichloroethene
Concen: 16.061 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

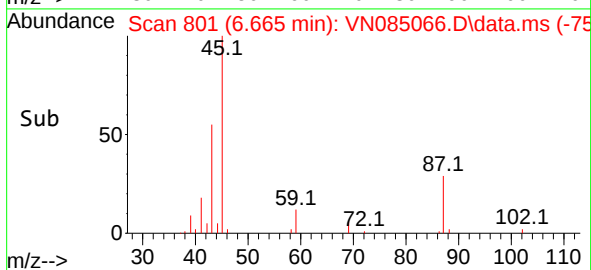
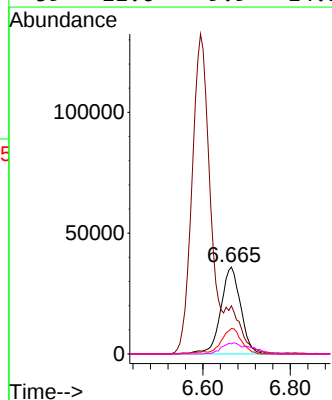
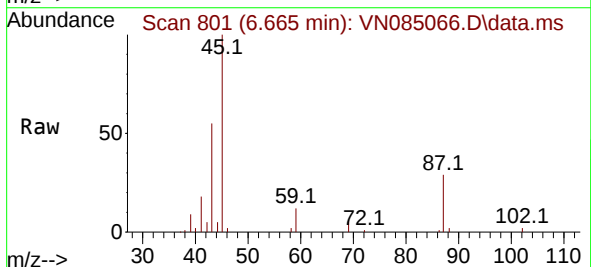
Instrument :
MSVOA_N
ClientSampleId :

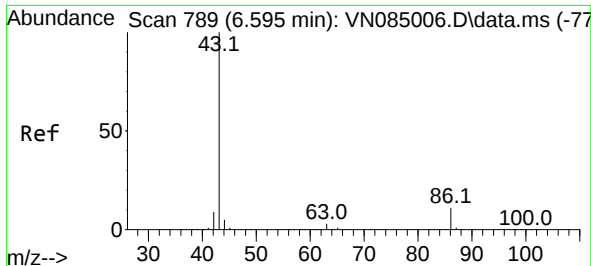
Tgt Ion: 96 Resp: 31988
Ion Ratio Lower Upper
96 100
61 128.8 100.7 151.1
98 65.9 45.8 68.6



#22
Diisopropyl ether
Concen: 17.603 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 45 Resp: 113041
Ion Ratio Lower Upper
45 100
43 54.5 42.7 64.1
87 29.3 22.6 34.0
59 11.6 9.9 14.9

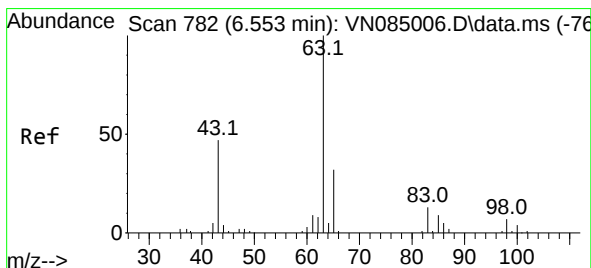
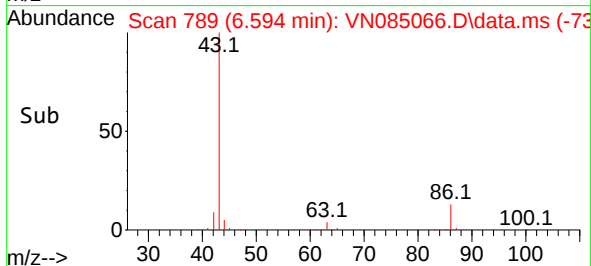
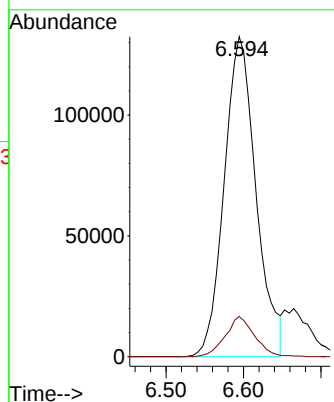
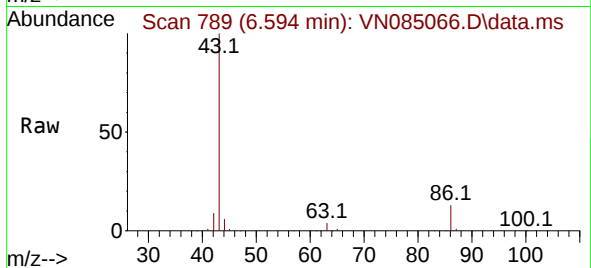




#23
 Vinyl Acetate
 Concen: 85.508 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085066.D
 Acq: 02 Dec 2024 13:32

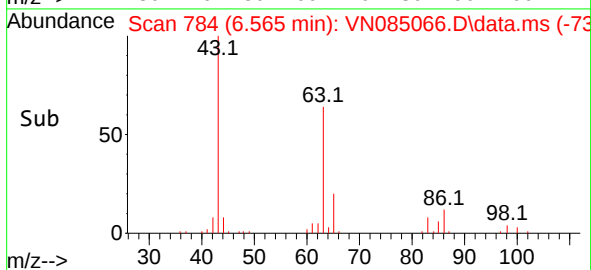
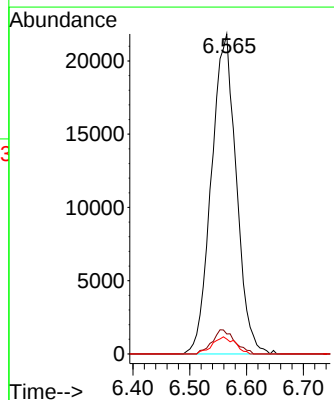
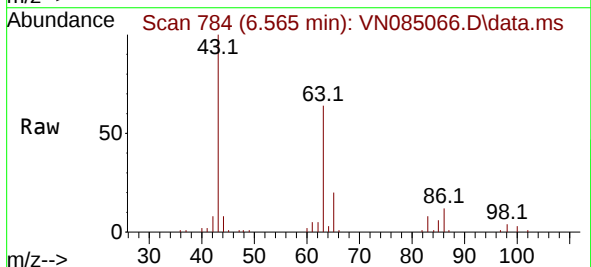
Instrument :
 MSVOA_N
 ClientSampleId :

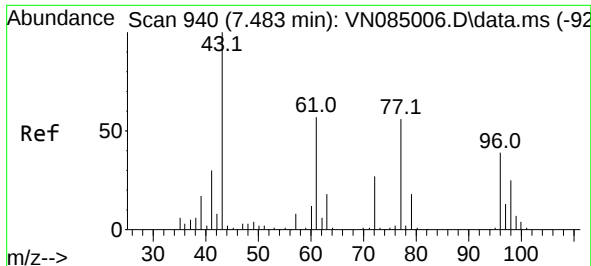
Tgt Ion: 43 Resp: 378814
 Ion Ratio Lower Upper
 43 100
 86 12.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 17.302 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085066.D
 Acq: 02 Dec 2024 13:32

Tgt Ion: 63 Resp: 66488
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.6 2.2 6.6

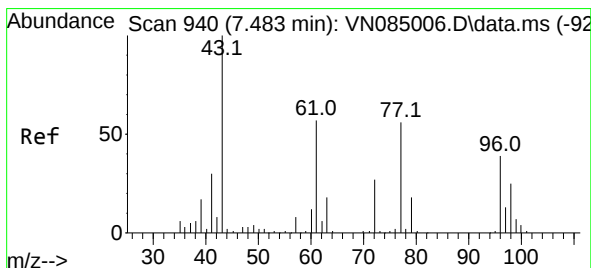
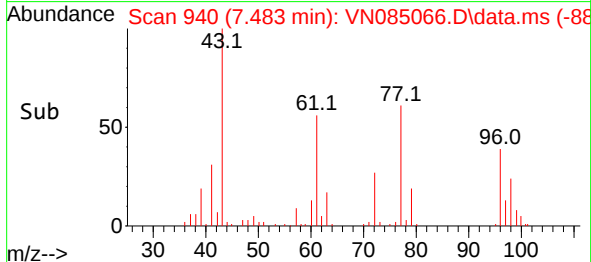
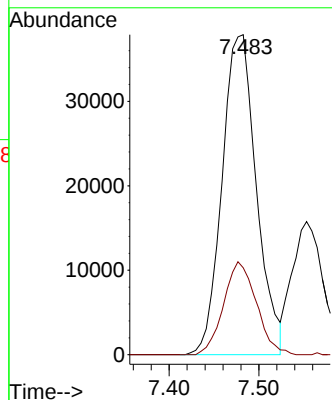
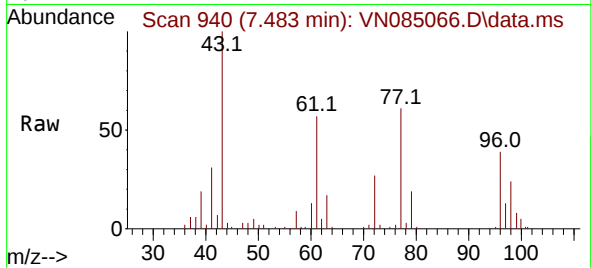




#25
2-Butanone
Concen: 83.191 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

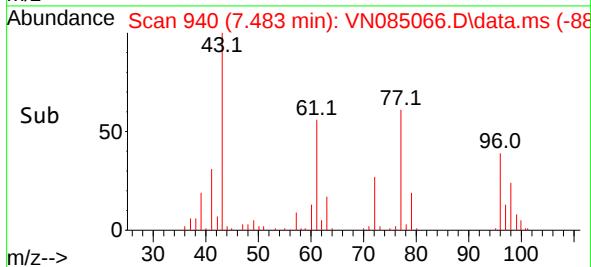
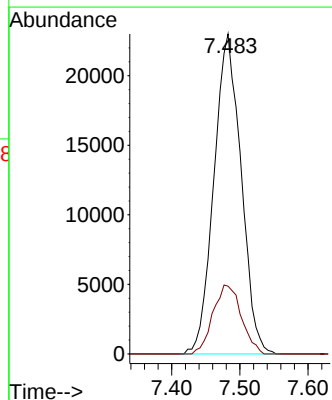
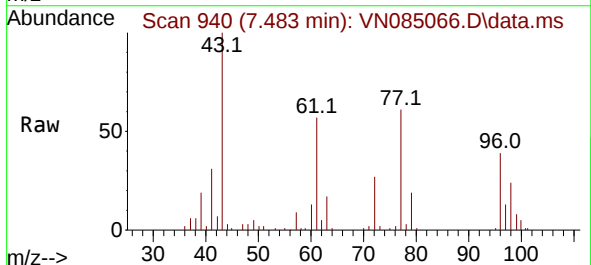
Instrument :
MSVOA_N
ClientSampleId :

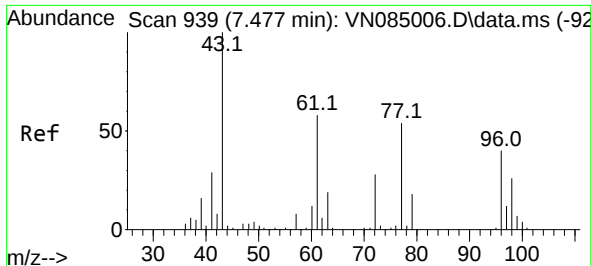
Tgt Ion: 43 Resp: 100613
Ion Ratio Lower Upper
43 100
72 27.2 21.4 32.0



#26
2,2-Dichloropropane
Concen: 17.744 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 77 Resp: 63672
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 17.119 ug/l

RT: 7.477 min Scan# 911

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

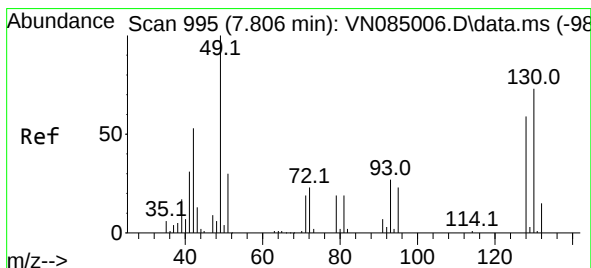
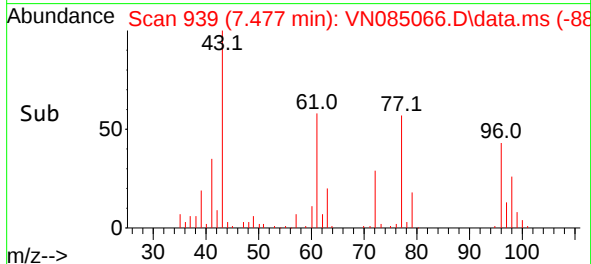
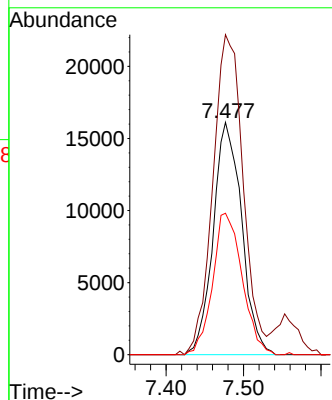
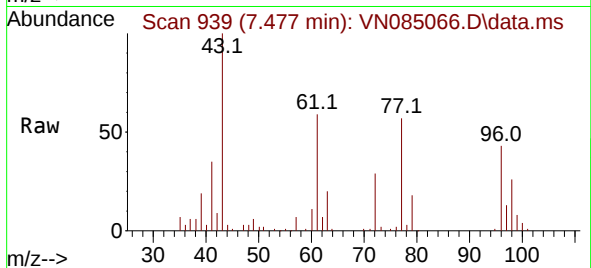
Tgt Ion: 96 Resp: 41104

Ion Ratio Lower Upper

96 100

61 146.7 0.0 291.6

98 63.2 0.0 129.8



#28

Bromochloromethane

Concen: 18.250 ug/l

RT: 7.806 min Scan# 995

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

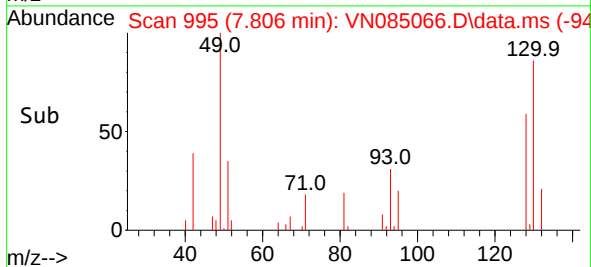
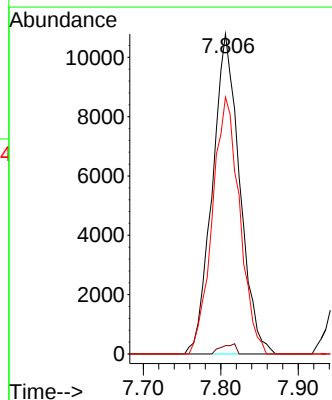
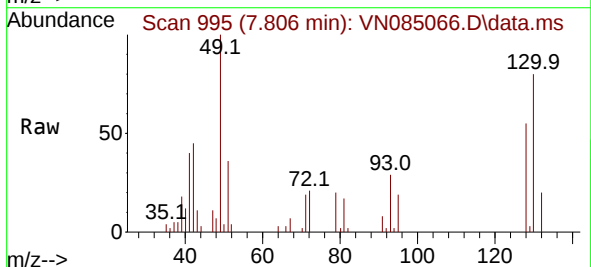
Tgt Ion: 49 Resp: 26474

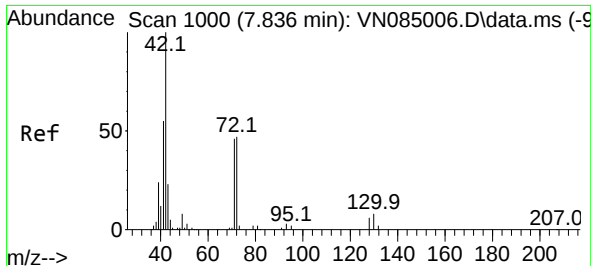
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 80.0 60.6 90.8





#29

Tetrahydrofuran

Concen: 80.857 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

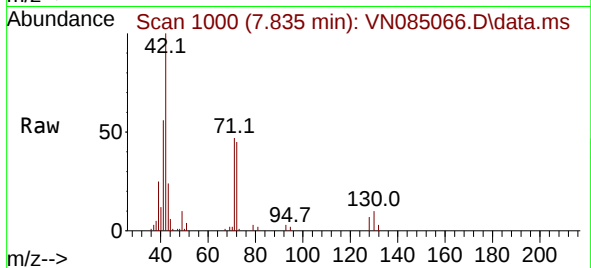
Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

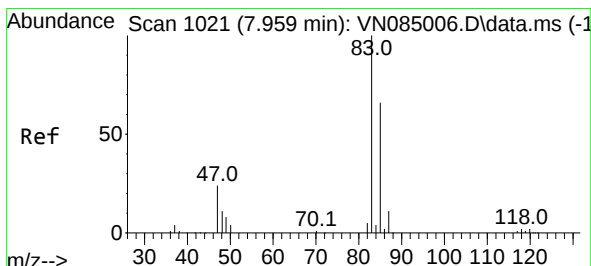
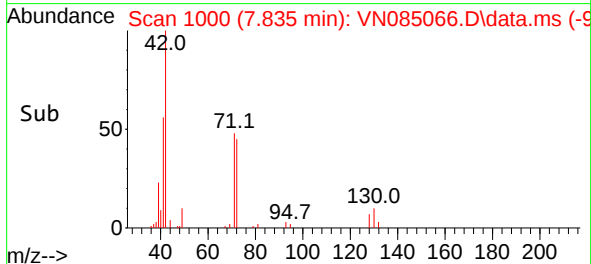
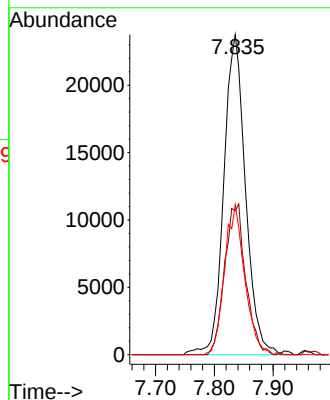
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	60813
Ion	Ratio	Lower	Upper
42	100		
72	45.9	37.0	55.4
71	43.9	35.0	52.4



#30

Chloroform

Concen: 17.505 ug/l

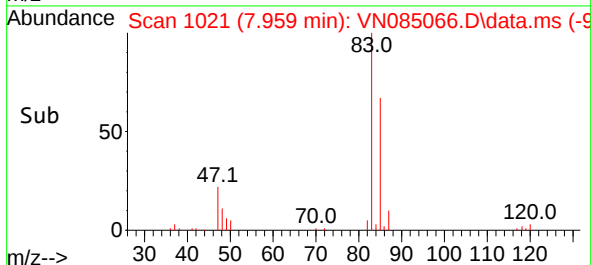
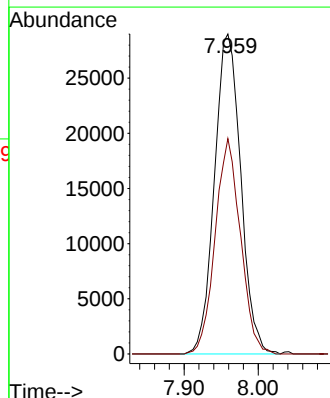
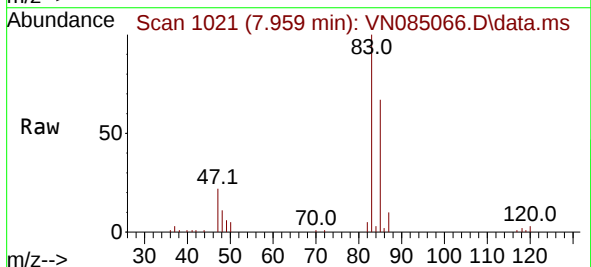
RT: 7.959 min Scan# 1021

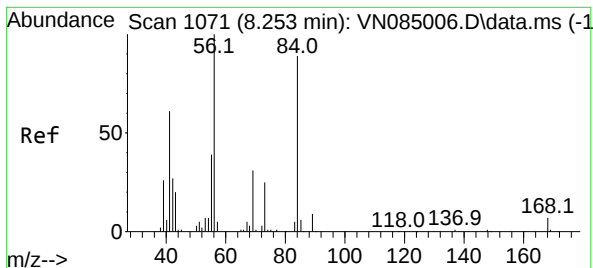
Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Tgt Ion:	83	Resp:	71559
Ion	Ratio	Lower	Upper
83	100		
85	67.3	52.6	78.8





#31

Cyclohexane

Concen: 15.629 ug/l

RT: 8.247 min Scan# 1070

Delta R.T. -0.006 min

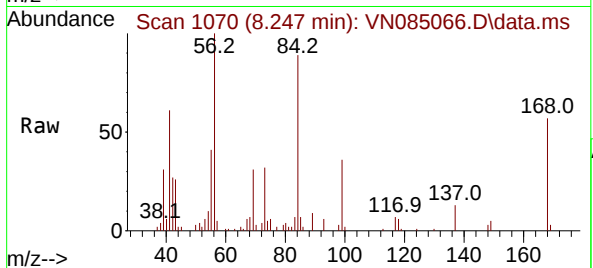
Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :



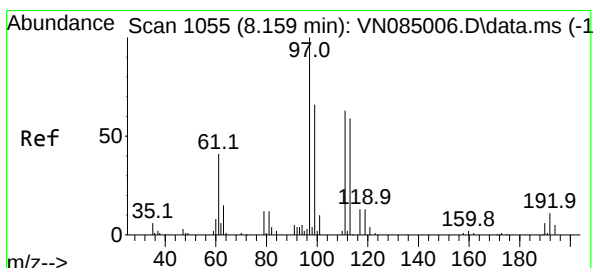
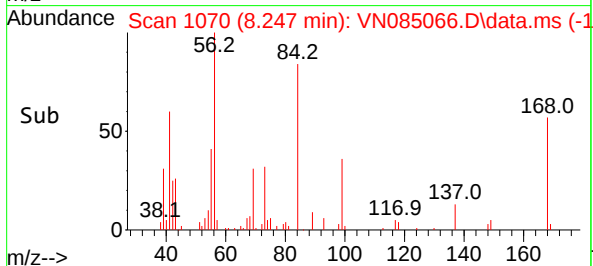
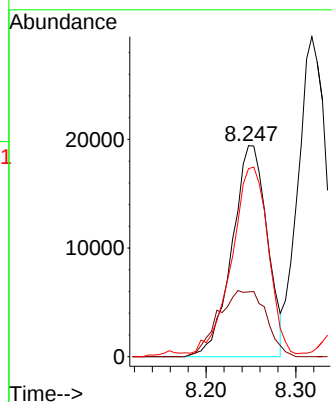
Tgt Ion: 56 Resp: 52881

Ion Ratio Lower Upper

56 100

69 30.7 24.6 36.8

84 87.5 71.4 107.2



#32

1,1,1-Trichloroethane

Concen: 17.211 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

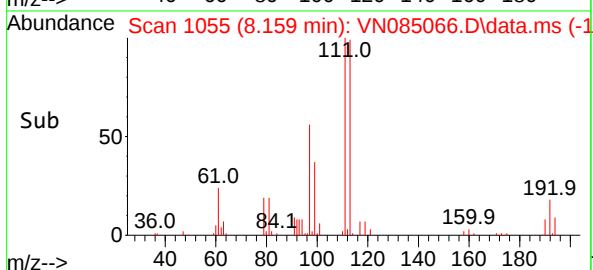
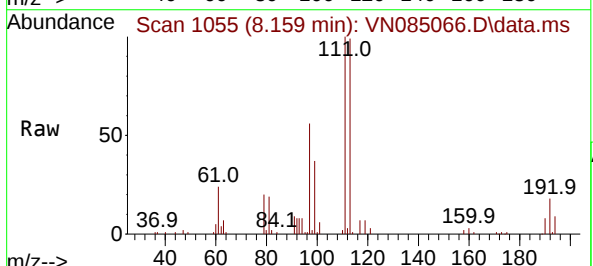
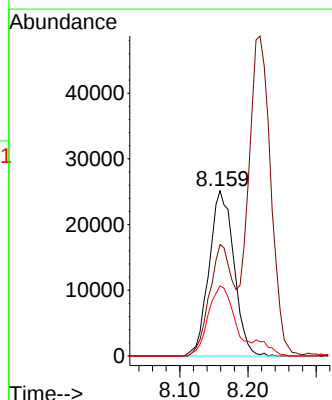
Tgt Ion: 97 Resp: 63576

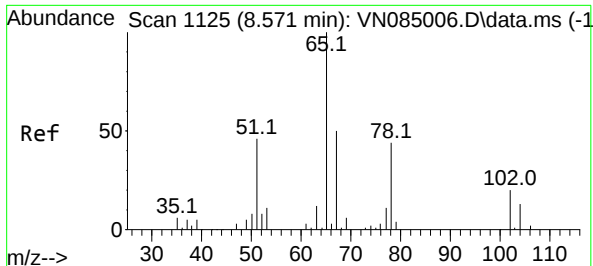
Ion Ratio Lower Upper

97 100

99 62.5 51.0 76.4

61 45.5 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 51.395 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

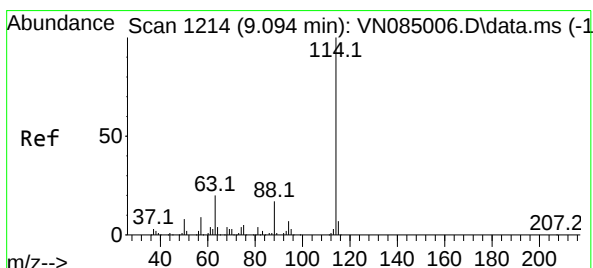
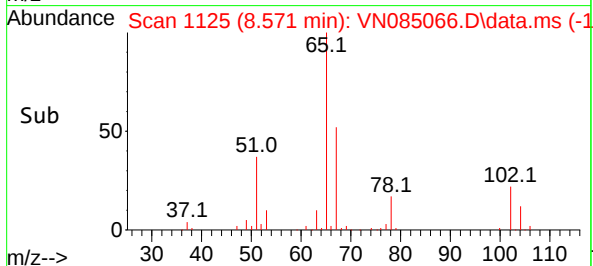
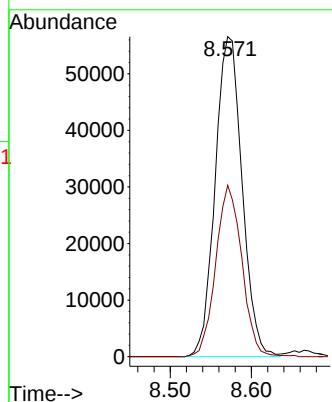
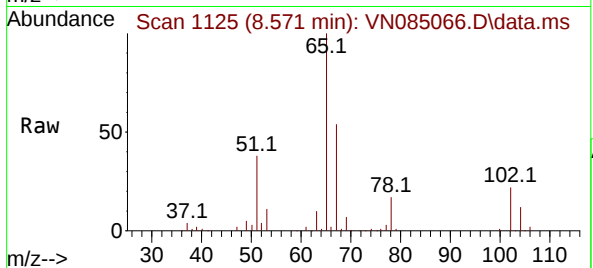
ClientSampleId :

Tgt Ion: 65 Resp: 130544

Ion Ratio Lower Upper

65 100

67 51.8 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

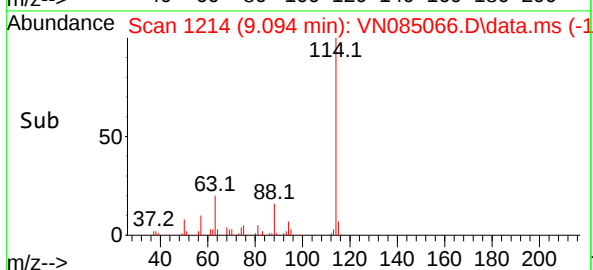
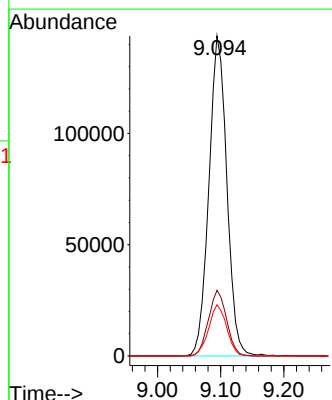
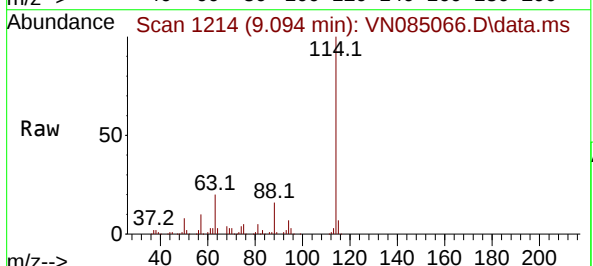
Tgt Ion: 114 Resp: 283637

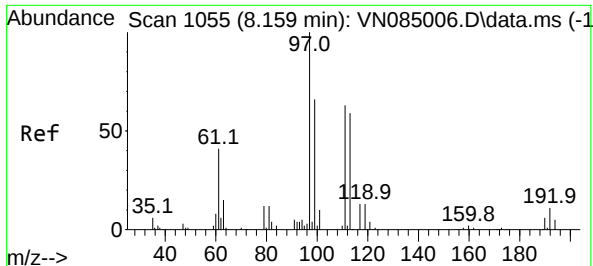
Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.0

88 16.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 56.358 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

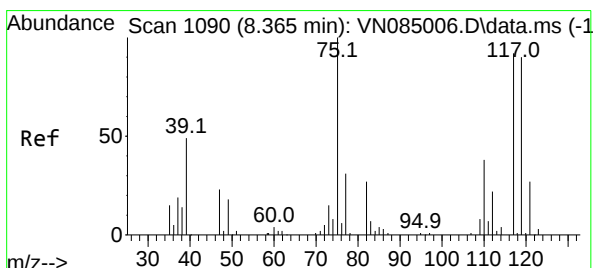
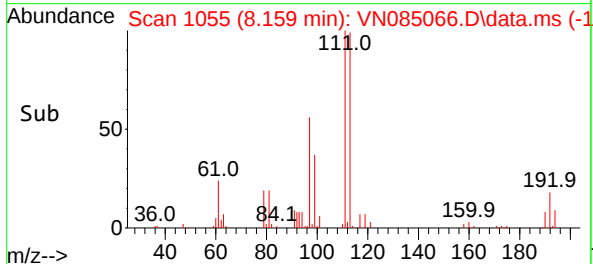
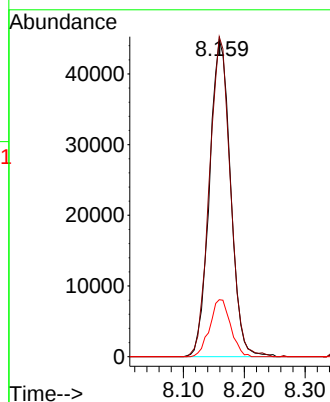
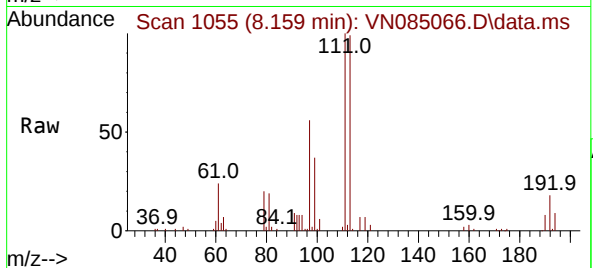
Tgt Ion:113 Resp: 107798

Ion Ratio Lower Upper

113 100

111 100.4 82.0 123.0

192 17.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 16.843 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

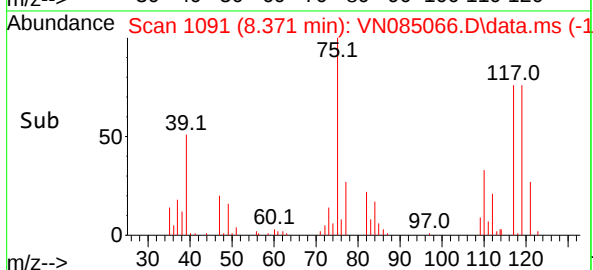
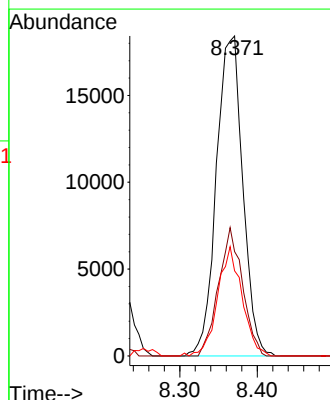
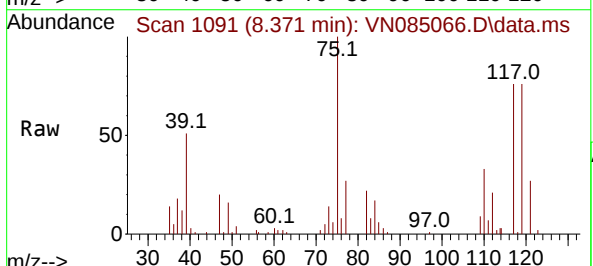
Tgt Ion: 75 Resp: 43637

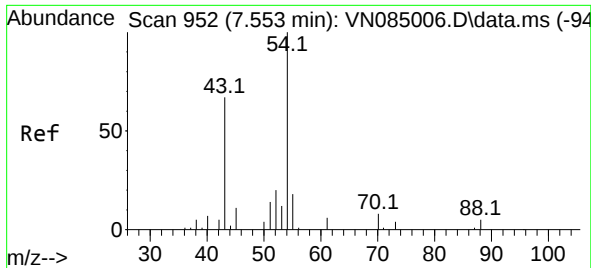
Ion Ratio Lower Upper

75 100

110 36.5 17.2 51.6

77 31.6 24.2 36.4





#37

Ethyl Acetate

Concen: 17.013 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN085066.D

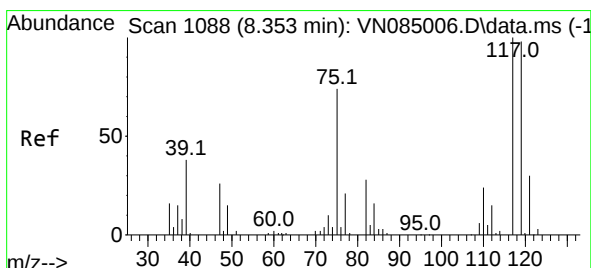
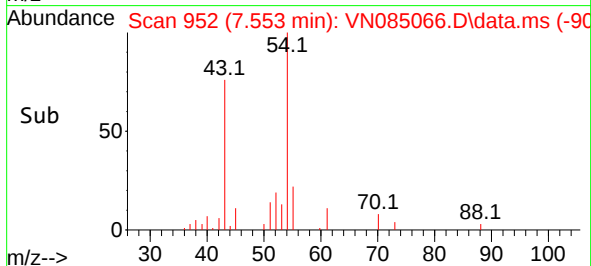
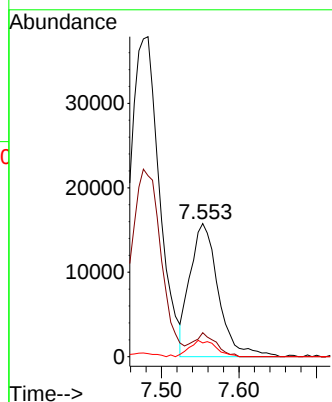
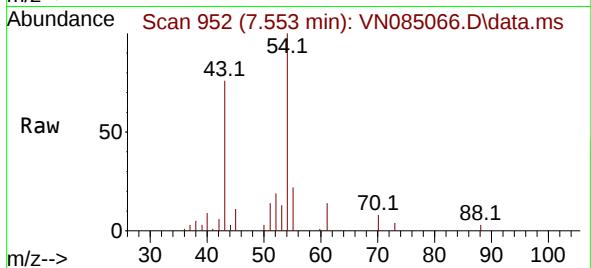
Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 40071
Ion Ratio	Lower Upper
43	100
61	14.4 11.7 17.5
70	11.4 9.3 13.9



#38

Carbon Tetrachloride

Concen: 18.834 ug/l

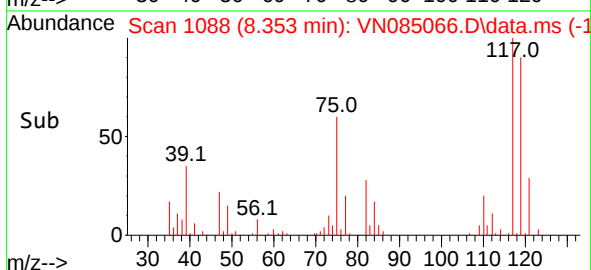
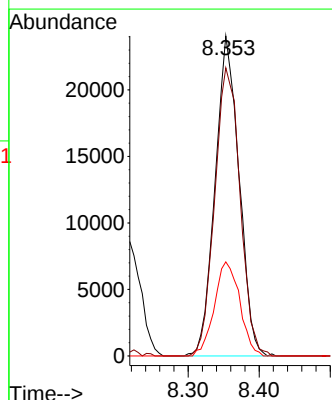
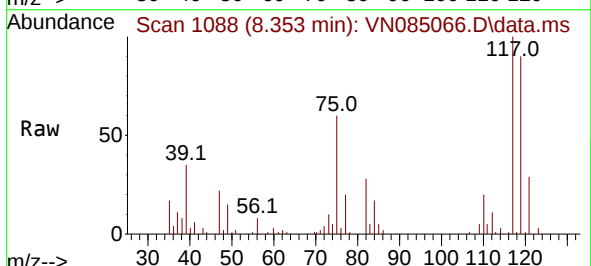
RT: 8.353 min Scan# 1088

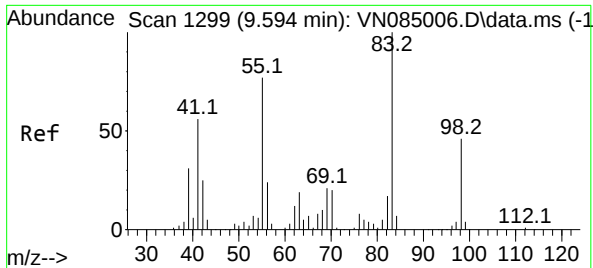
Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Tgt Ion: 117	Resp: 56323
Ion Ratio	Lower Upper
117	100
119	90.1 78.6 117.8
121	29.4 24.2 36.2

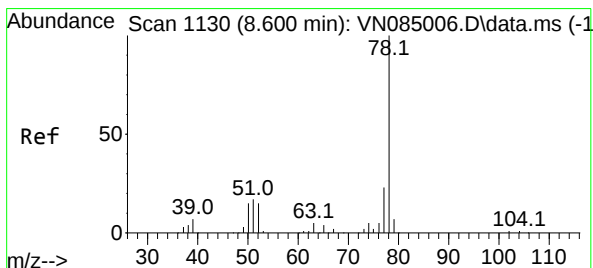
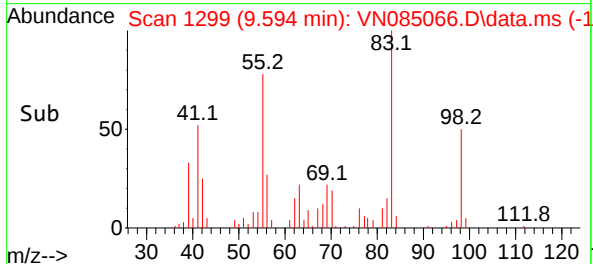
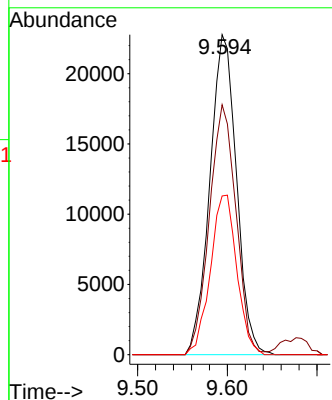
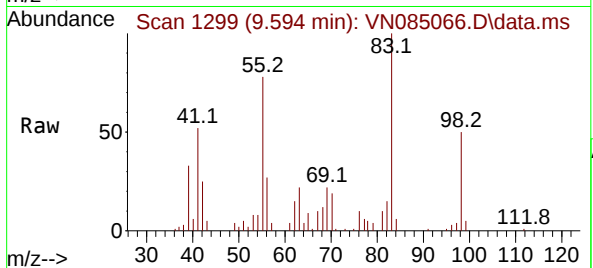




#39
Methylcyclohexane
Concen: 17.430 ug/l
RT: 9.594 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

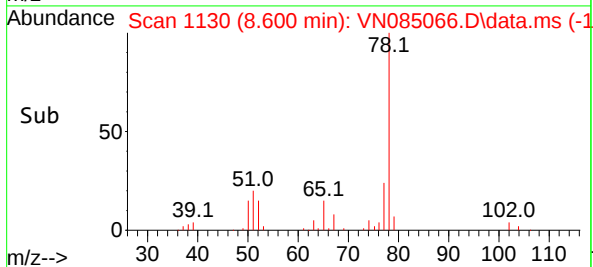
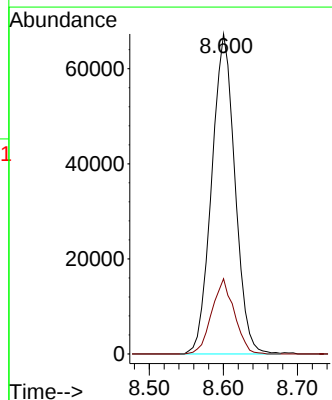
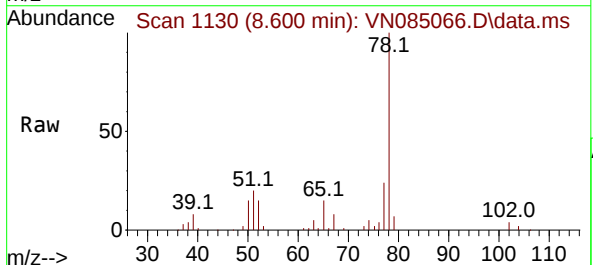
Instrument :
MSVOA_N
ClientSampleId :

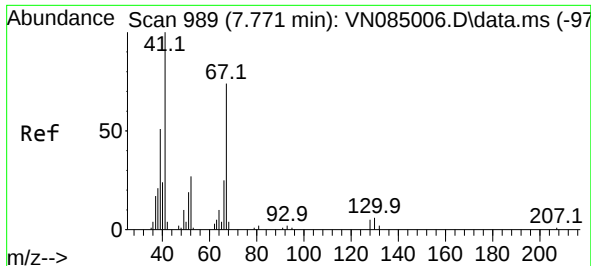
Tgt Ion: 83 Resp: 46926
Ion Ratio Lower Upper
83 100
55 78.1 61.8 92.6
98 49.6 37.0 55.6



#40
Benzene
Concen: 17.936 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 78 Resp: 146976
Ion Ratio Lower Upper
78 100
77 23.5 18.5 27.7

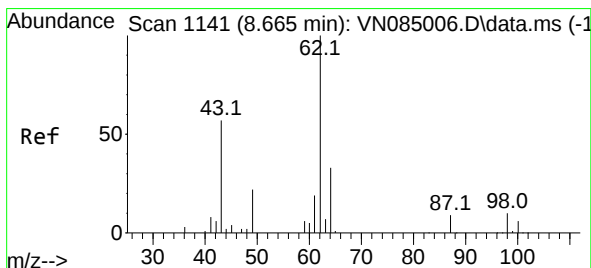
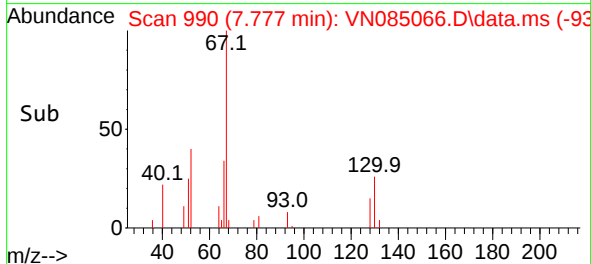
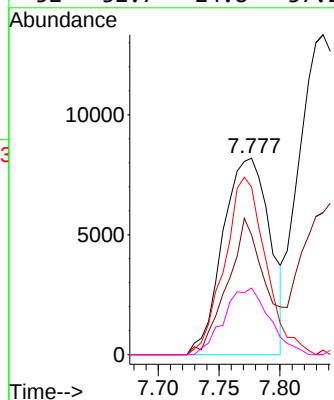
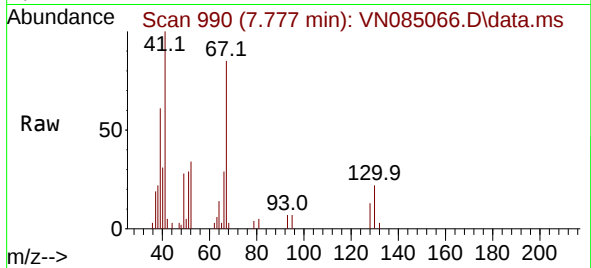




#41
Methacrylonitrile
Concen: 16.940 ug/l
RT: 7.777 min Scan# 989
Delta R.T. 0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

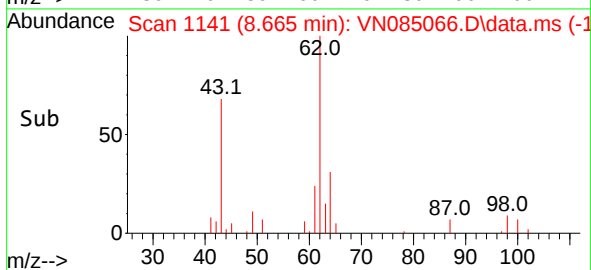
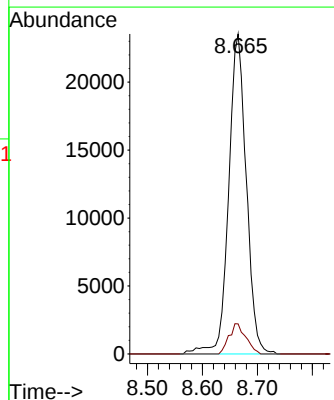
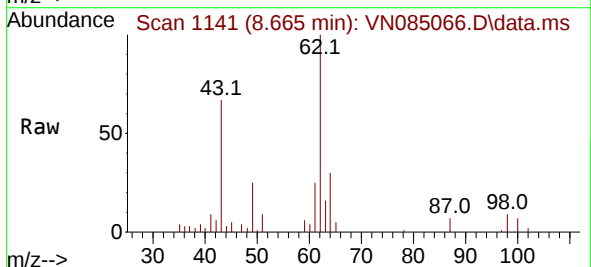
Instrument :
MSVOA_N
ClientSampleId :

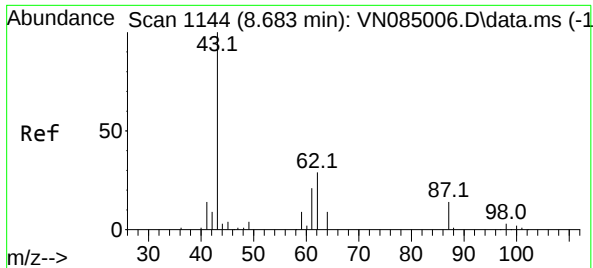
Tgt Ion:	41	Resp:	22091
Ion	Ratio	Lower	Upper
41	100		
39	58.4	42.6	63.8
67	78.8	59.9	89.9
52	32.7	24.8	37.2



#42
1,2-Dichloroethane
Concen: 18.693 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:	62	Resp:	52402
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2

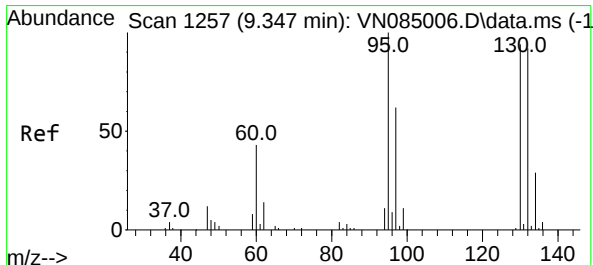
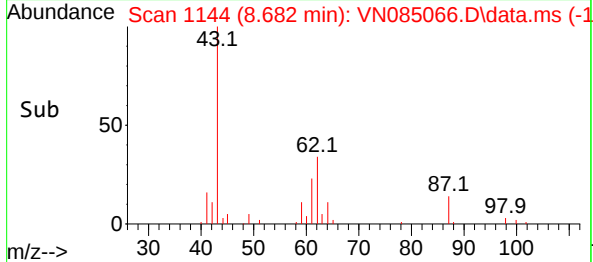
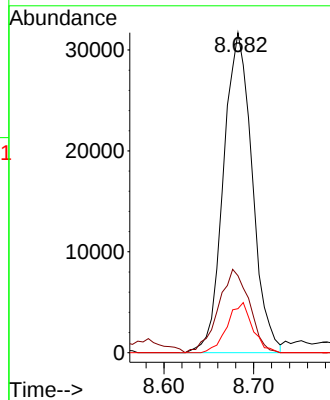
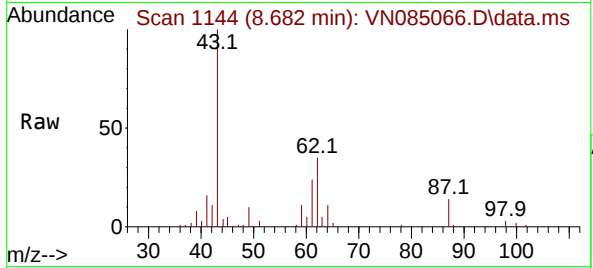




#43
Isopropyl Acetate
Concen: 14.398 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

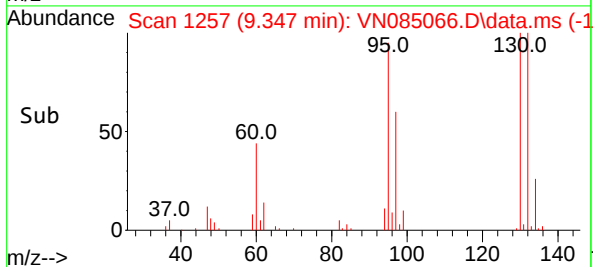
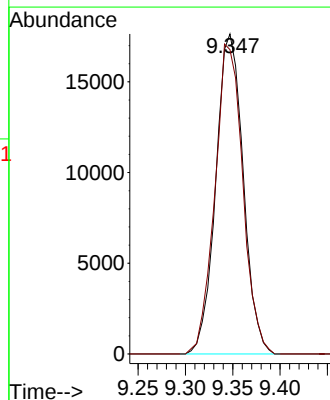
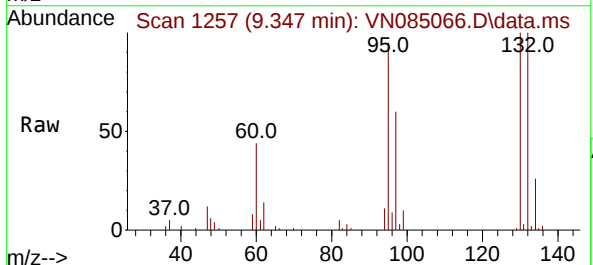
Instrument :
MSVOA_N
ClientSampleId :

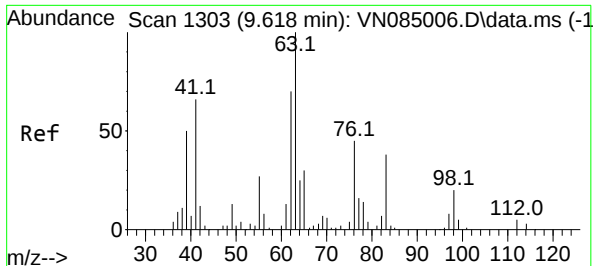
Tgt Ion: 43 Resp: 70439
Ion Ratio Lower Upper
43 100
61 28.1 20.6 30.8
87 13.8 11.0 16.4



#44
Trichloroethene
Concen: 18.642 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:130 Resp: 35500
Ion Ratio Lower Upper
130 100
95 95.1 0.0 213.4





#45

1,2-Dichloropropane

Concen: 18.562 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

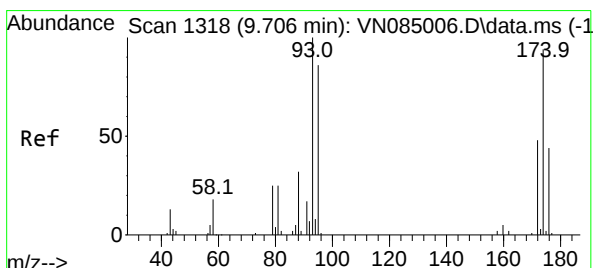
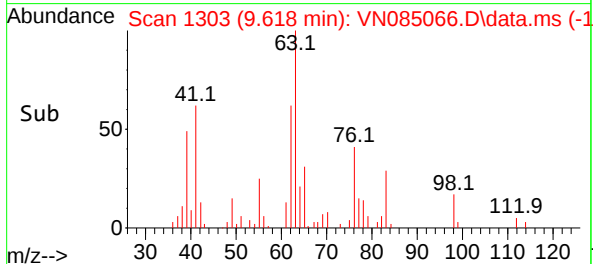
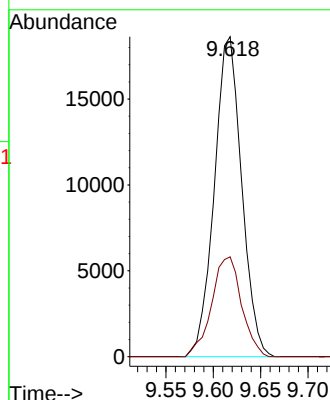
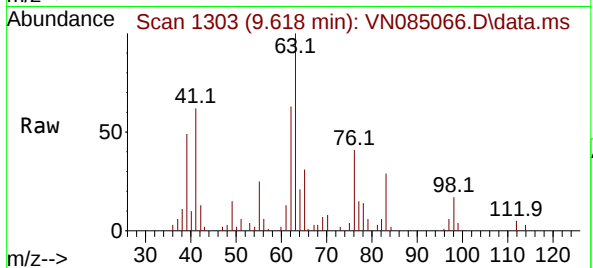
ClientSampleId :

Tgt Ion: 63 Resp: 37462

Ion Ratio Lower Upper

63 100

65 31.2 24.0 36.0



#46

Dibromomethane

Concen: 17.833 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

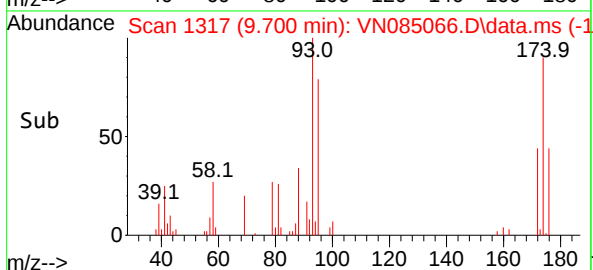
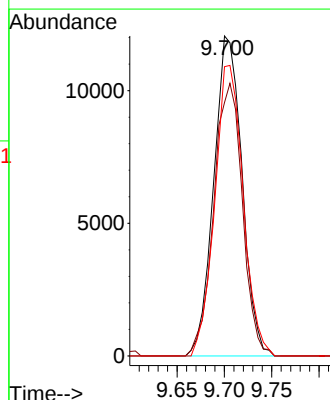
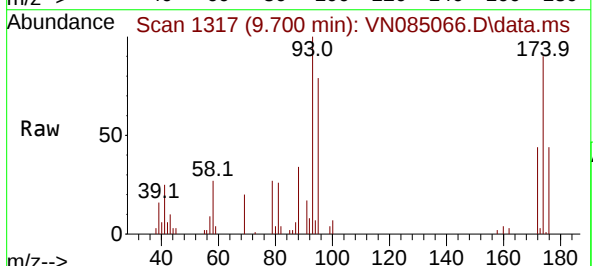
Tgt Ion: 93 Resp: 25009

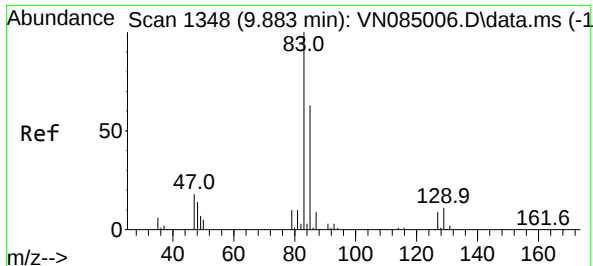
Ion Ratio Lower Upper

93 100

95 86.4 66.2 99.4

174 91.5 74.9 112.3

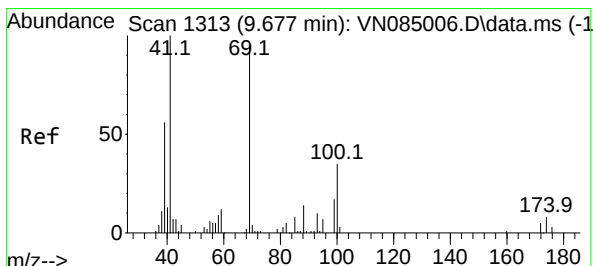
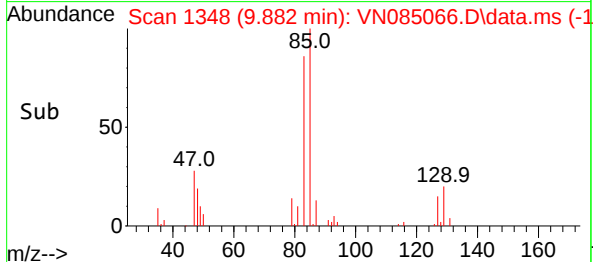
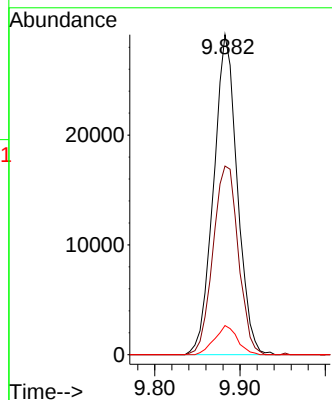
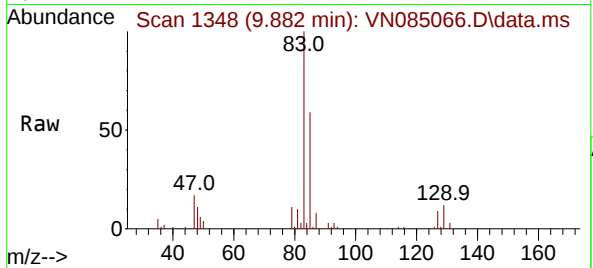




#47
Bromodichloromethane
Concen: 18.923 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

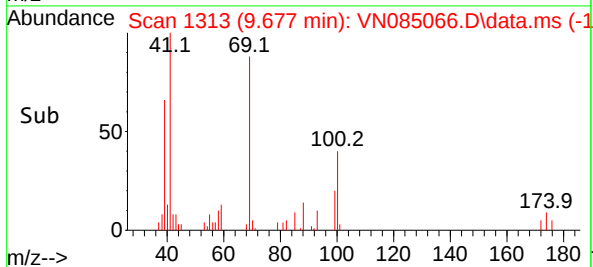
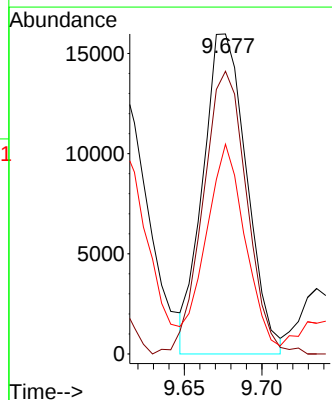
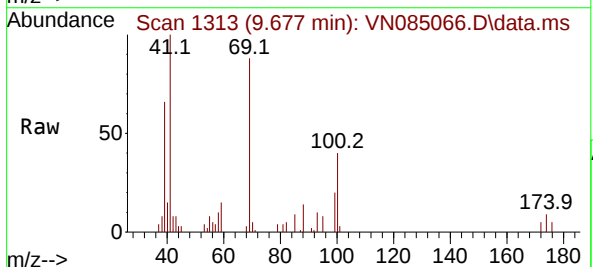
Instrument :
MSVOA_N
ClientSampleId :

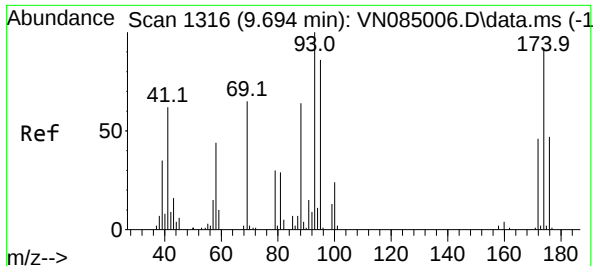
Tgt Ion: 83 Resp: 56244
Ion Ratio Lower Upper
83 100
85 58.9 50.5 75.7
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 17.223 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 41 Resp: 31355
Ion Ratio Lower Upper
41 100
69 88.5 73.2 109.8
39 59.7 46.2 69.4





#49

1,4-Dioxane

Concen: 344.006 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

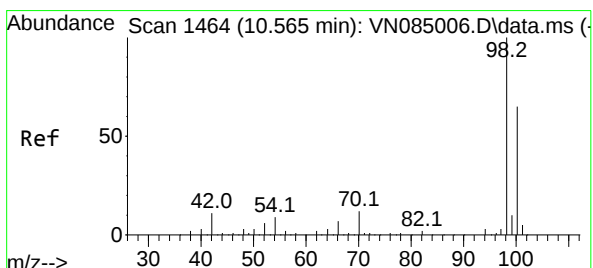
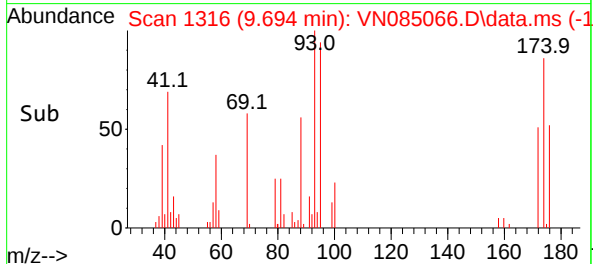
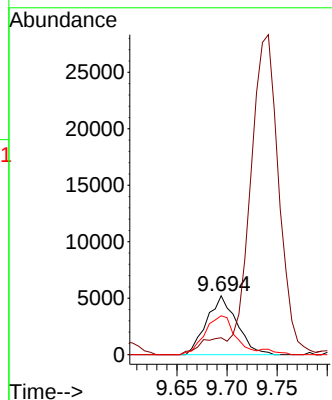
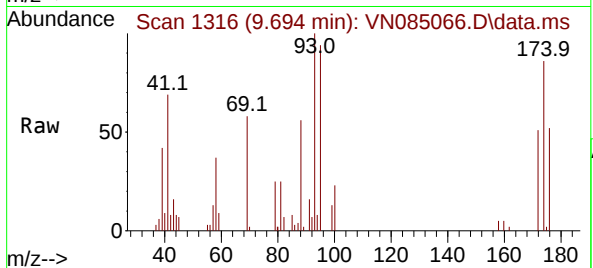
Tgt Ion: 88 Resp: 10861

Ion Ratio Lower Upper

88 100

43 0.0 16.7 25.1#

58 66.4 56.5 84.7



#50

Toluene-d8

Concen: 54.696 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.006 min

Lab File: VN085066.D

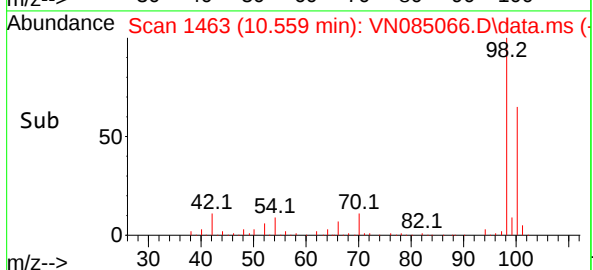
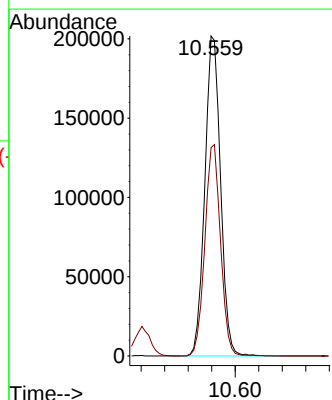
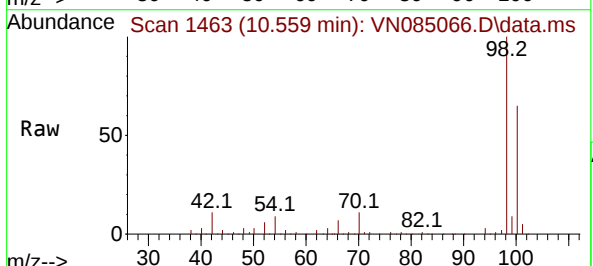
Acq: 02 Dec 2024 13:32

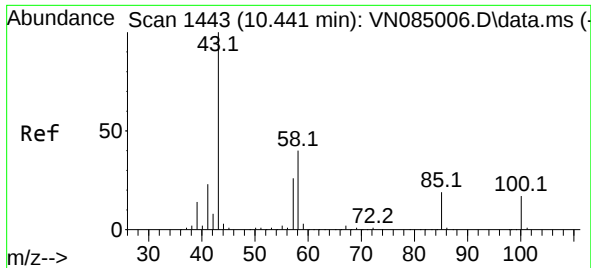
Tgt Ion: 98 Resp: 374931

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7

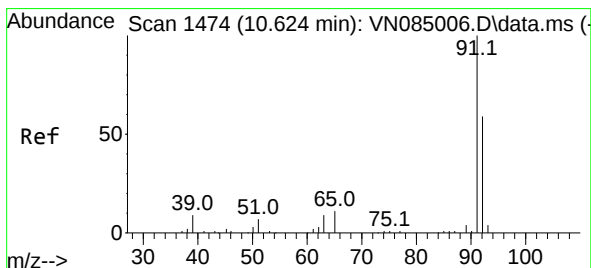
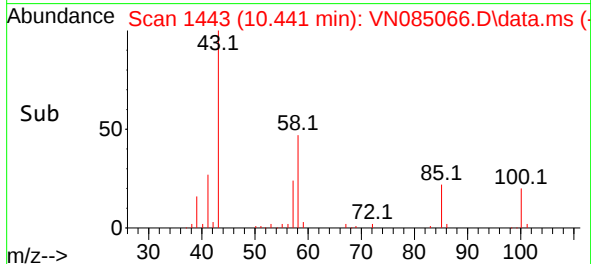
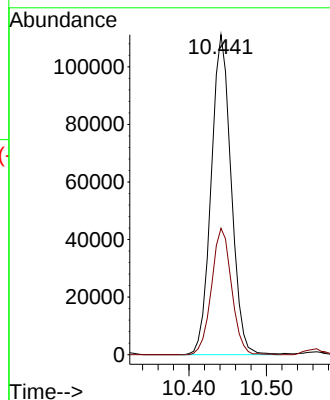
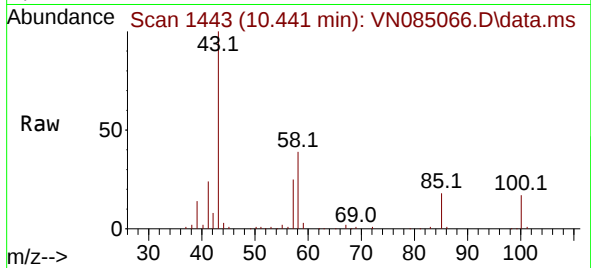




#51
4-Methyl-2-Pentanone
Concen: 89.135 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

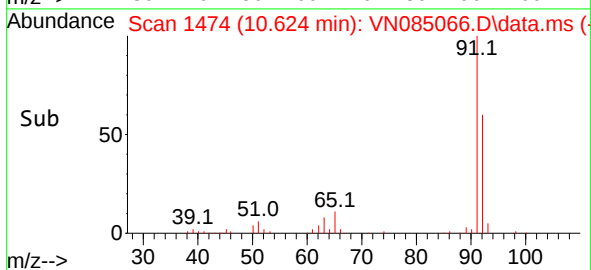
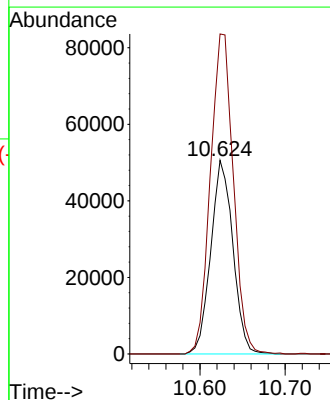
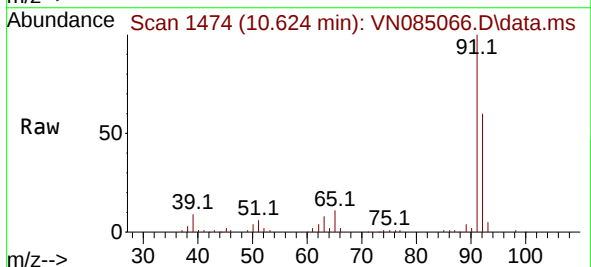
Instrument :
MSVOA_N
ClientSampleId :

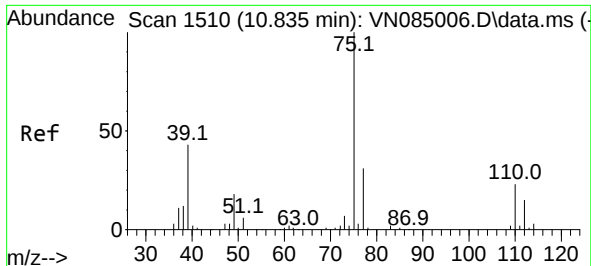
Tgt Ion: 43 Resp: 199183
Ion Ratio Lower Upper
43 100
58 39.6 32.1 48.1



#52
Toluene
Concen: 18.836 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 92 Resp: 91372
Ion Ratio Lower Upper
92 100
91 171.5 136.7 205.1





#53

t-1,3-Dichloropropene

Concen: 18.016 ug/l

RT: 10.829 min Scan# 1510

Delta R.T. -0.006 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

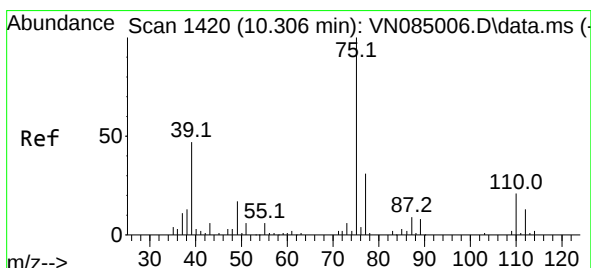
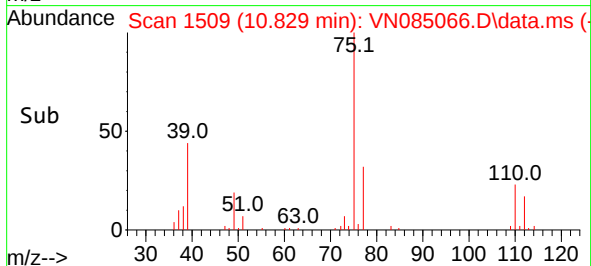
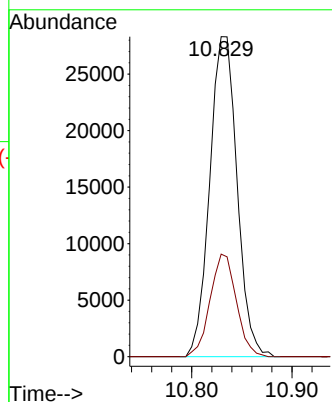
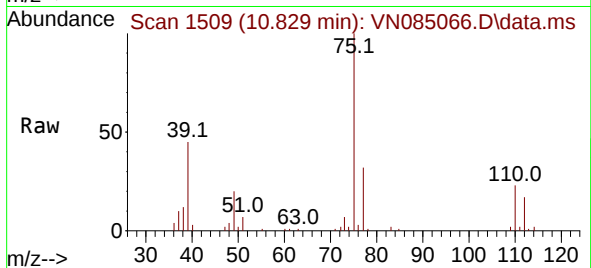
ClientSampleId :

Tgt Ion: 75 Resp: 53687

Ion Ratio Lower Upper

75 100

77 32.0 25.0 37.4



#54

cis-1,3-Dichloropropene

Concen: 18.765 ug/l

RT: 10.306 min Scan# 1420

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

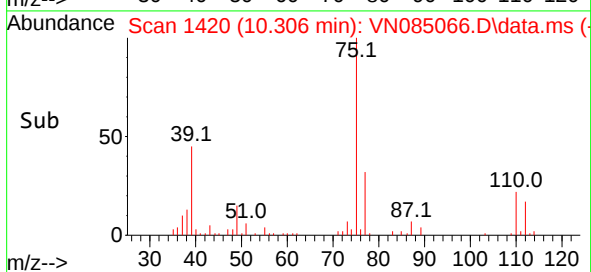
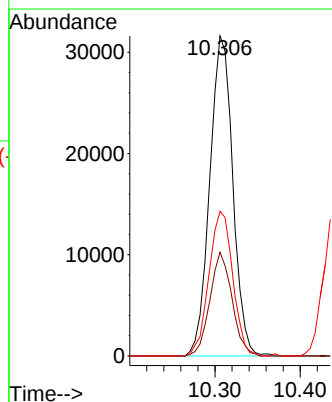
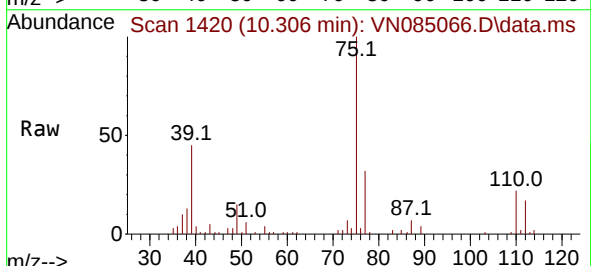
Tgt Ion: 75 Resp: 59322

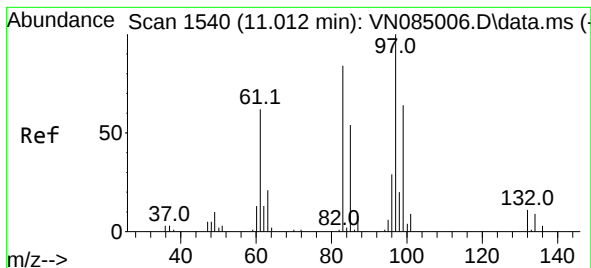
Ion Ratio Lower Upper

75 100

77 32.4 25.0 37.4

39 45.2 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 19.489 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

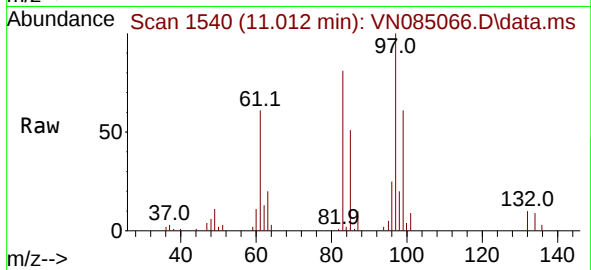
Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 35215

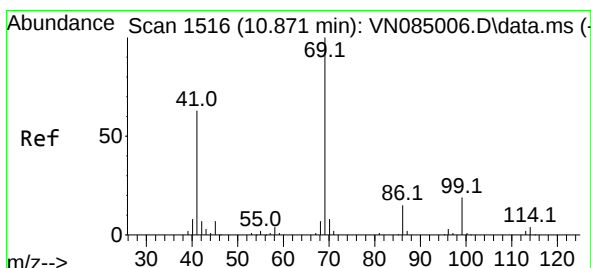
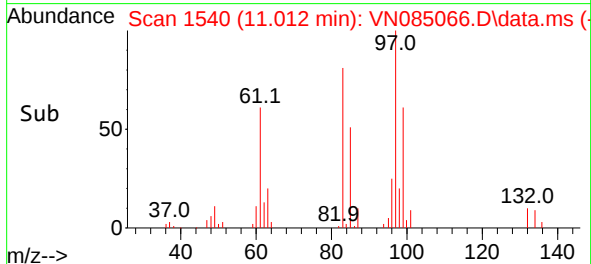
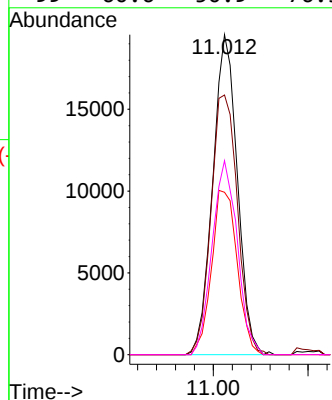
Ion Ratio Lower Upper

97 100

83 81.2 67.4 101.2

85 50.8 43.1 64.7

99 60.6 50.9 76.3



#56

Ethyl methacrylate

Concen: 18.680 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

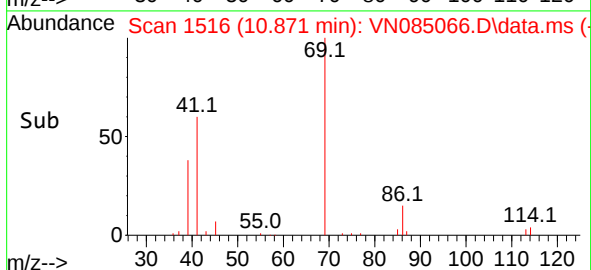
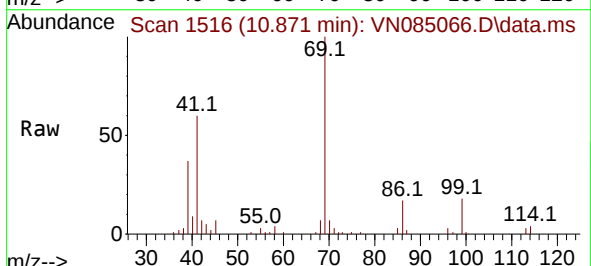
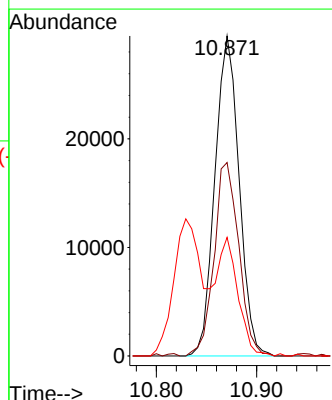
Tgt Ion: 69 Resp: 49321

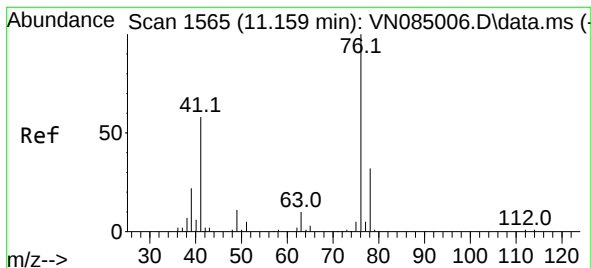
Ion Ratio Lower Upper

69 100

41 61.8 50.0 75.0

39 32.5 27.0 40.6





#57

1,3-Dichloropropane

Concen: 18.336 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

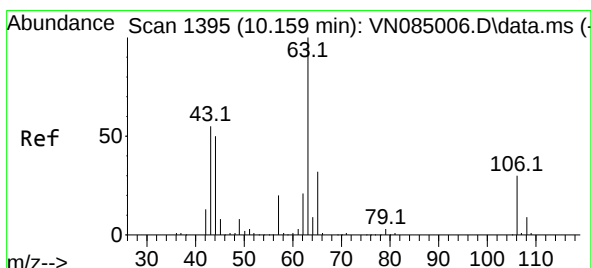
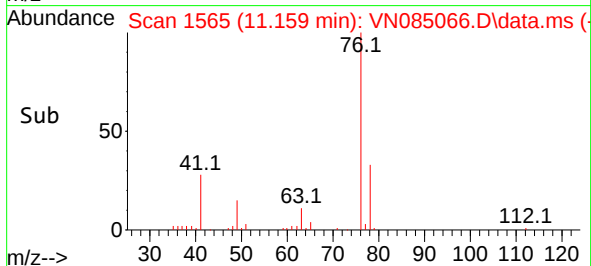
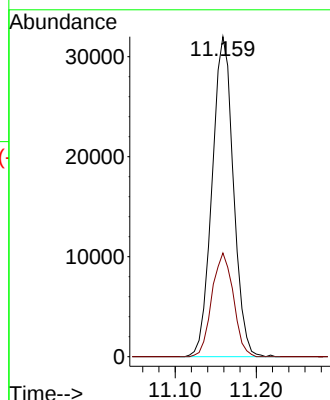
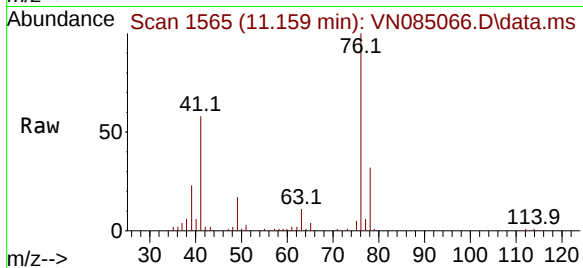
ClientSampleId :

Tgt Ion: 76 Resp: 58310

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 82.300 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN085066.D

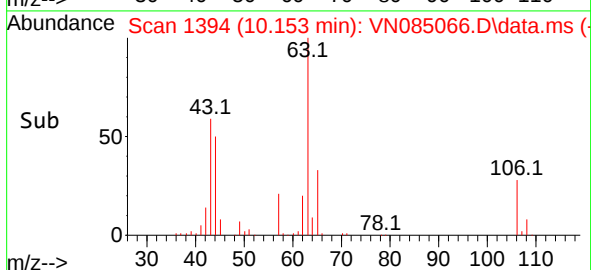
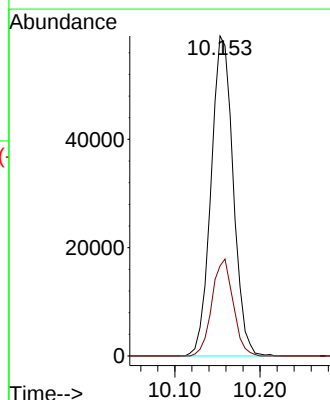
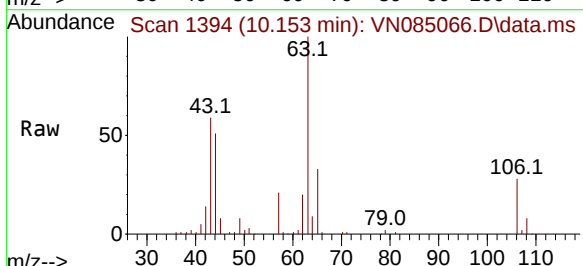
Acq: 02 Dec 2024 13:32

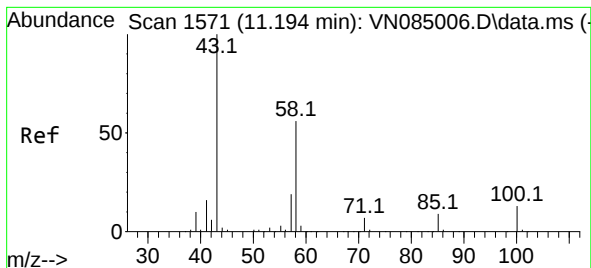
Tgt Ion: 63 Resp: 106590

Ion Ratio Lower Upper

63 100

106 29.0 23.0 34.6

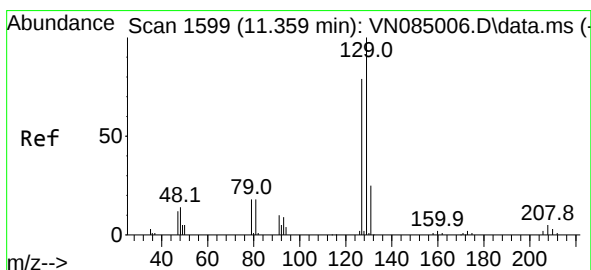
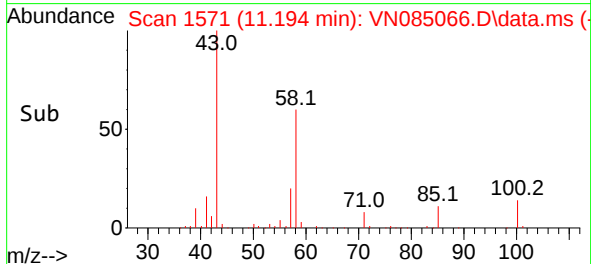
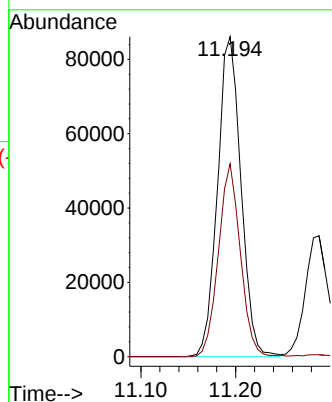
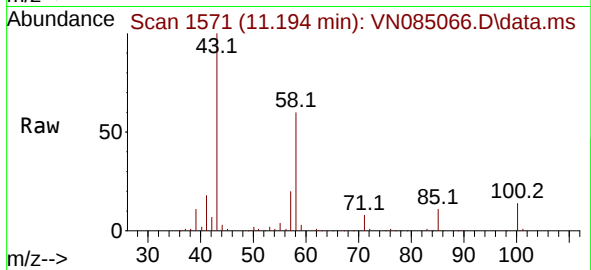




#59
2-Hexanone
Concen: 88.403 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

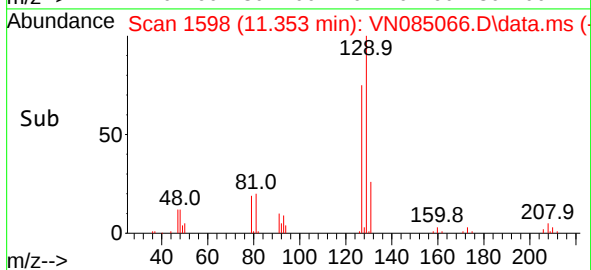
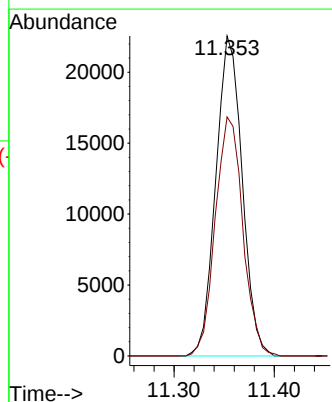
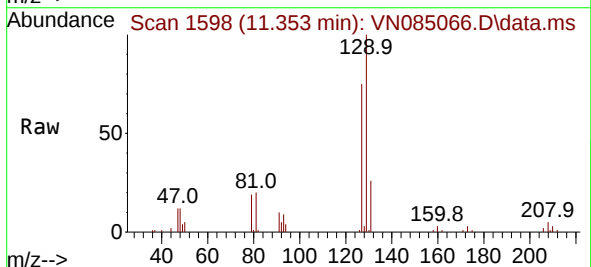
Instrument :
MSVOA_N
ClientSampleId :

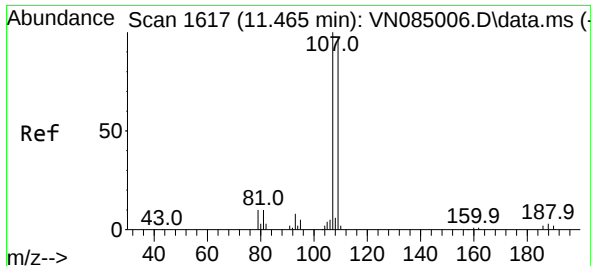
Tgt Ion: 43 Resp: 147747
Ion Ratio Lower Upper
43 100
58 56.7 28.3 85.0



#60
Dibromochloromethane
Concen: 18.643 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:129 Resp: 41168
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6

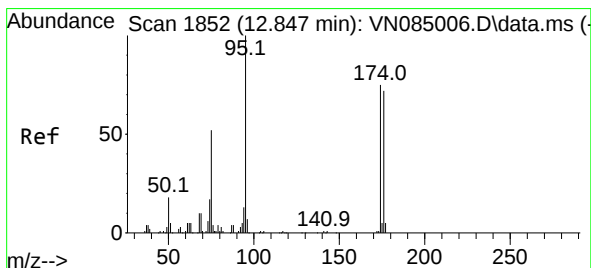
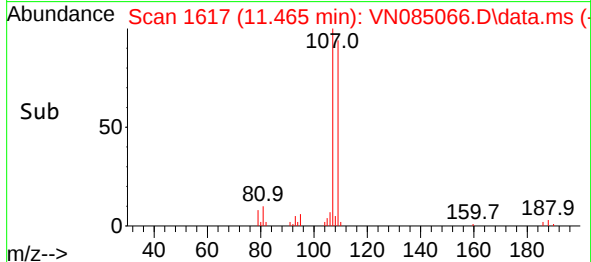
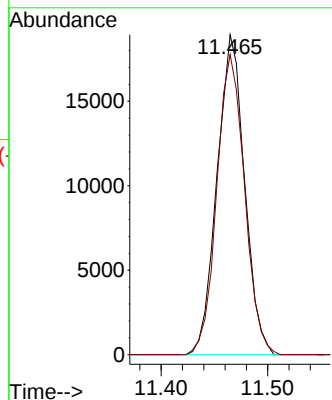
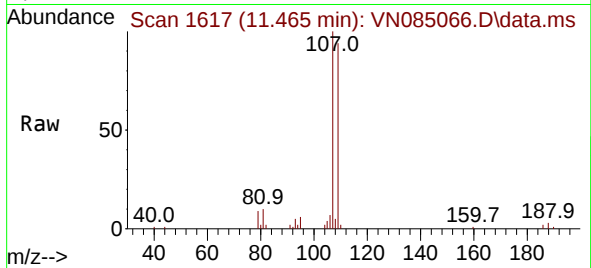




#61
1,2-Dibromoethane
Concen: 18.155 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

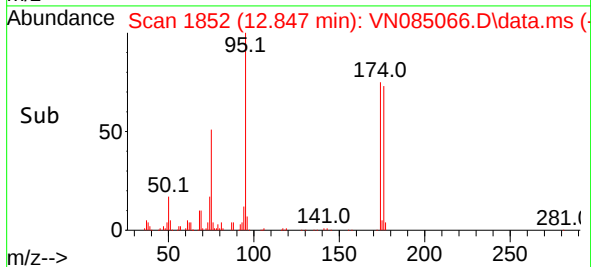
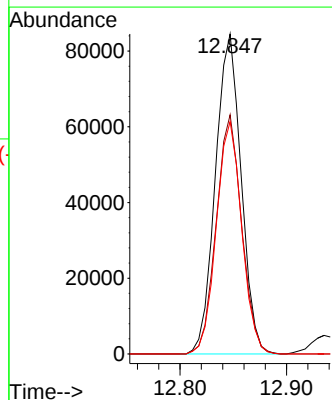
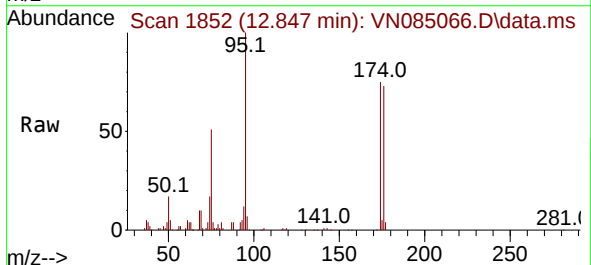
Instrument :
MSVOA_N
ClientSampleId :

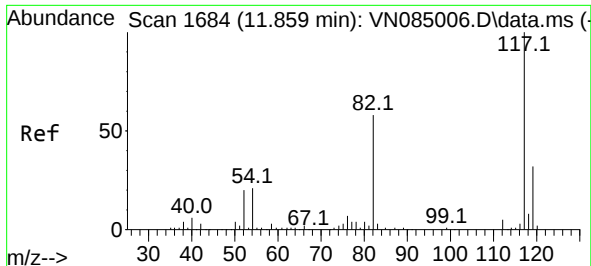
Tgt Ion:107 Resp: 33949
Ion Ratio Lower Upper
107 100
109 94.6 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 55.280 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

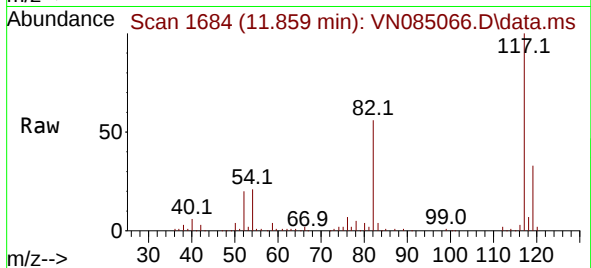
Tgt Ion: 95 Resp: 141709
Ion Ratio Lower Upper
95 100
174 73.9 0.0 146.6
176 71.5 0.0 141.8



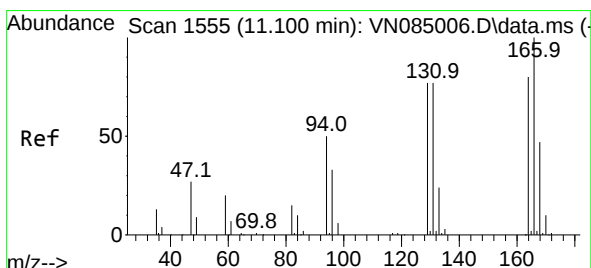
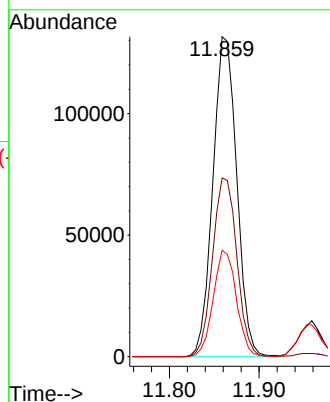
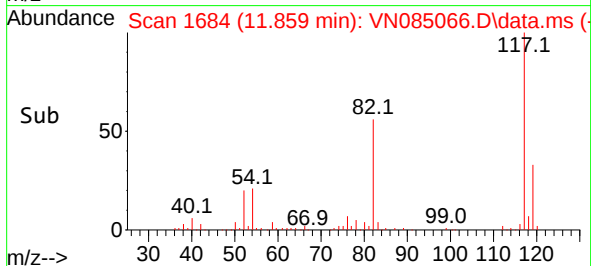


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :

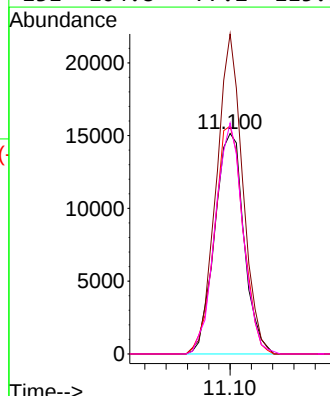
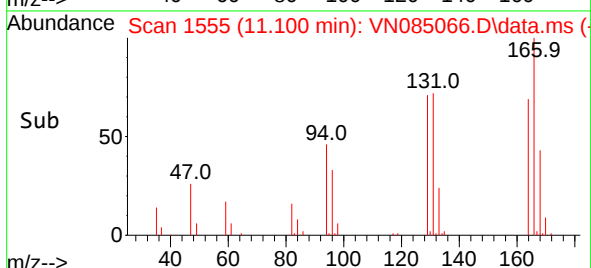
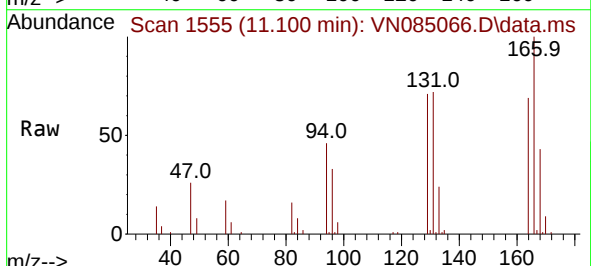


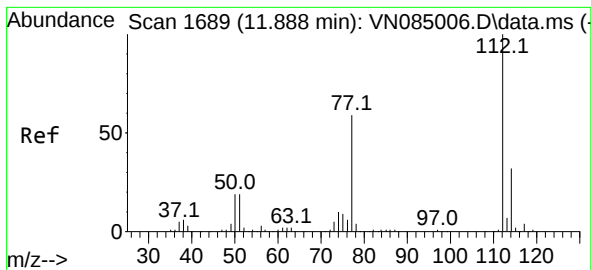
Tgt Ion:117 Resp: 243513
Ion Ratio Lower Upper
117 100
82 55.9 46.0 69.0
119 33.3 25.6 38.4



#64
Tetrachloroethene
Concen: 17.569 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:164 Resp: 28828
Ion Ratio Lower Upper
164 100
166 145.1 100.6 151.0
129 103.3 77.7 116.5
131 104.8 77.2 115.8





#65

Chlorobenzene

Concen: 17.669 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

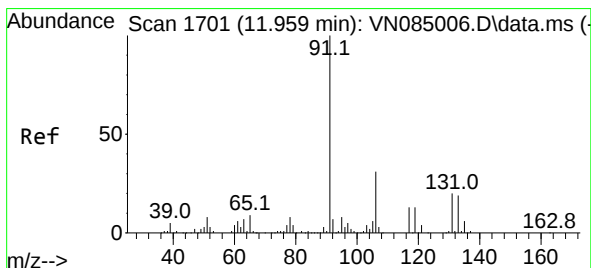
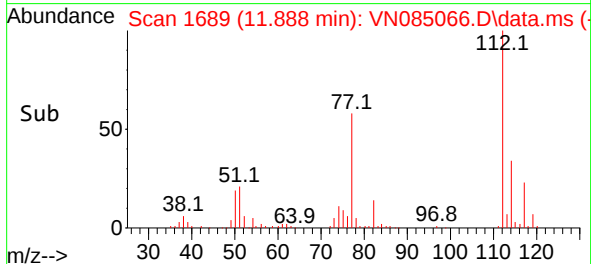
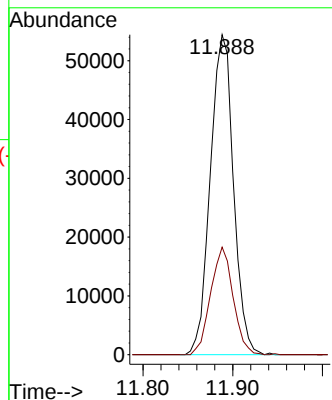
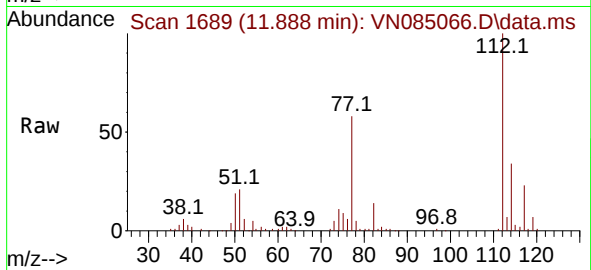
ClientSampleId :

Tgt Ion:112 Resp: 97578

Ion Ratio Lower Upper

112 100

114 33.6 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.132 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

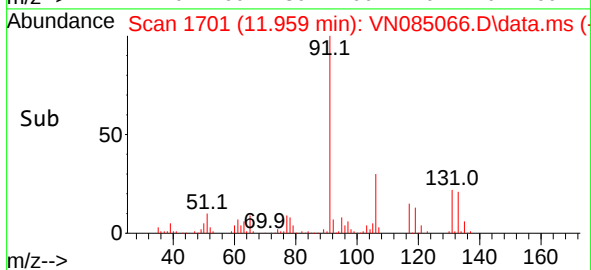
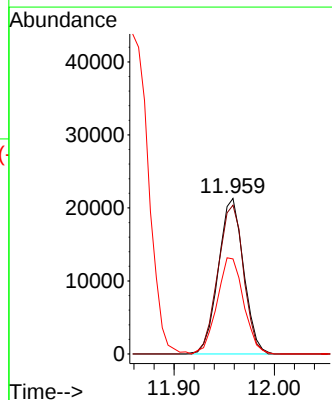
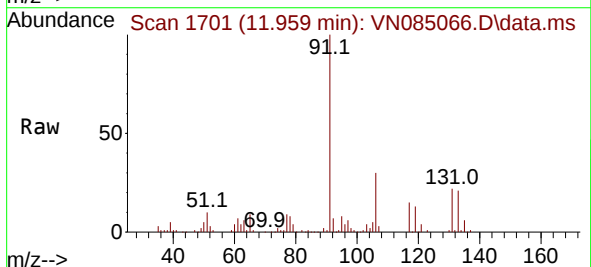
Tgt Ion:131 Resp: 37201

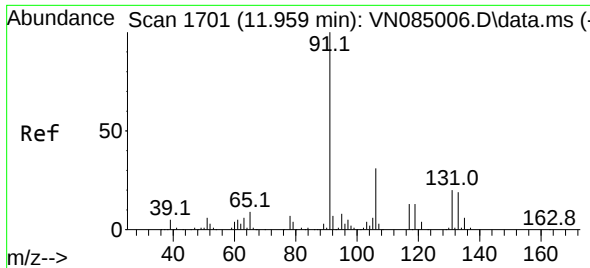
Ion Ratio Lower Upper

131 100

133 97.3 47.8 143.4

119 64.8 32.1 96.3

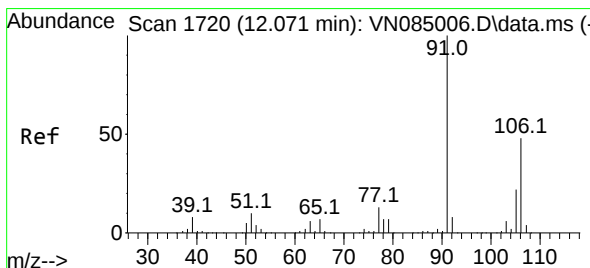
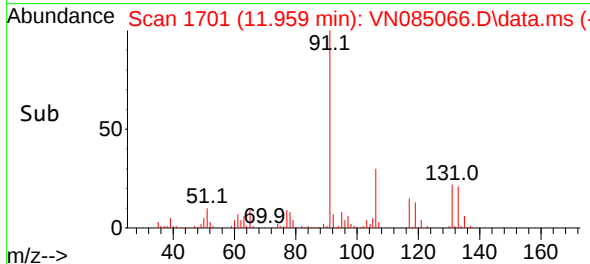
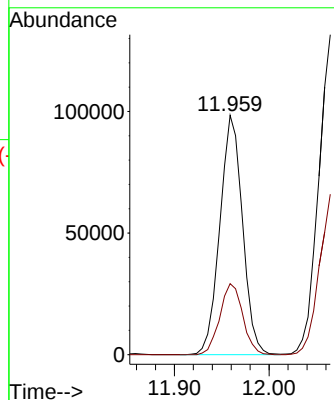
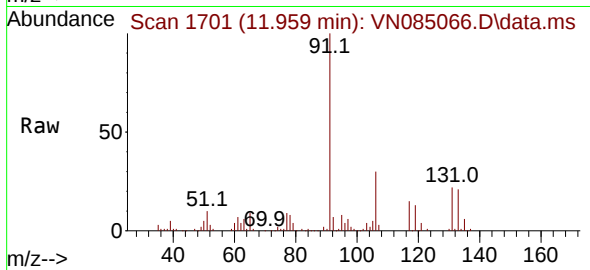




#67
Ethyl Benzene
Concen: 18.276 ug/l
RT: 11.959 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

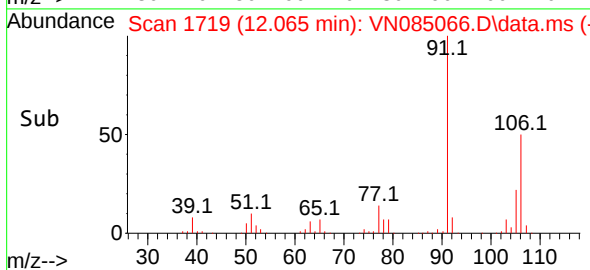
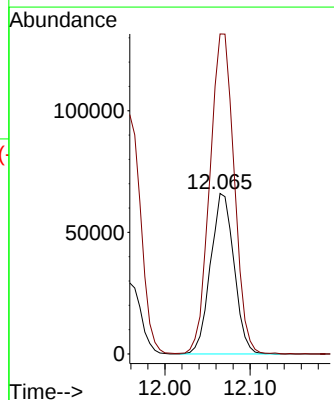
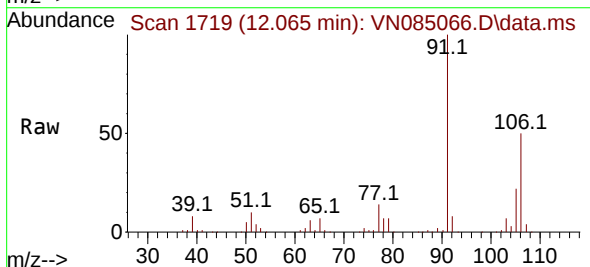
Instrument :
MSVOA_N
ClientSampleId :

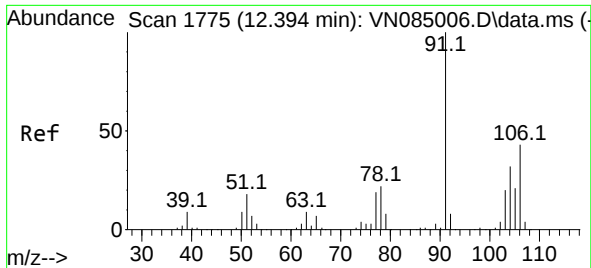
Tgt Ion: 91 Resp: 163750
Ion Ratio Lower Upper
91 100
106 29.7 24.7 37.1



#68
m/p-Xylenes
Concen: 37.137 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:106 Resp: 126679
Ion Ratio Lower Upper
106 100
91 207.2 168.0 252.0

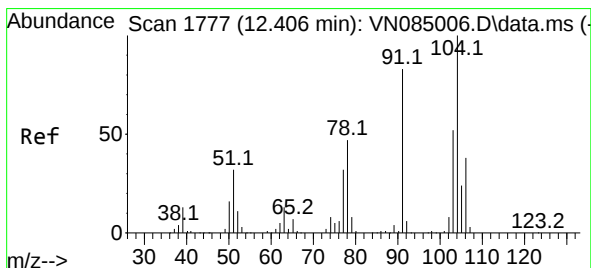
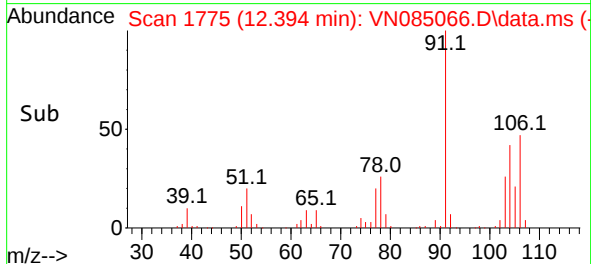
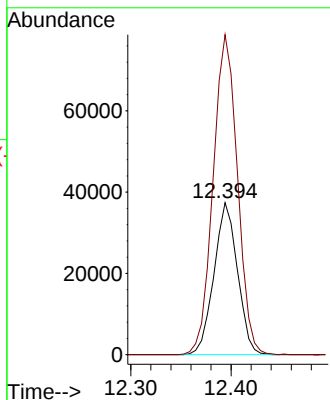
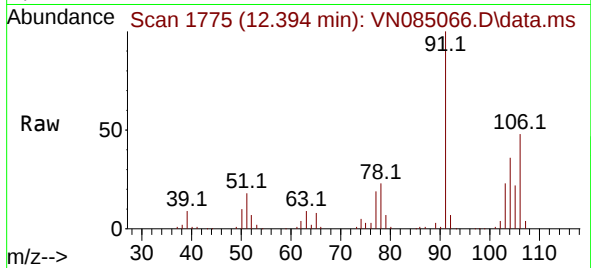




#69
o-Xylene
Concen: 18.698 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

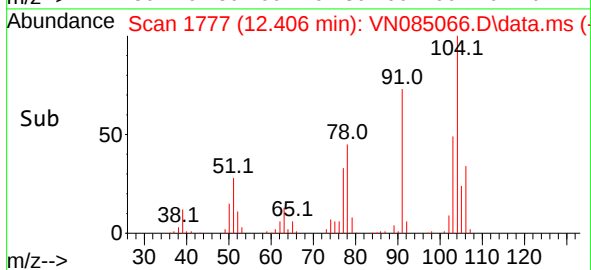
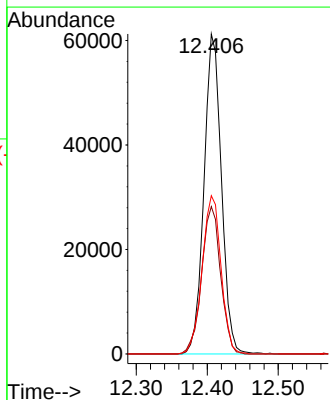
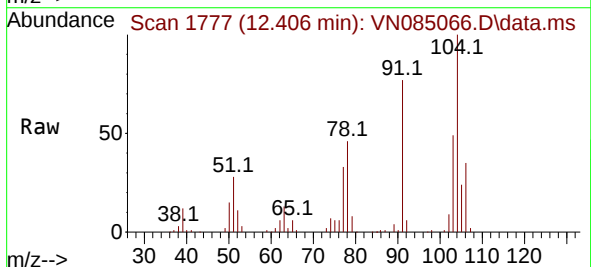
Instrument :
MSVOA_N
ClientSampleId :

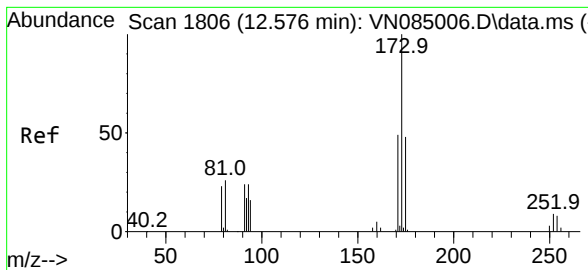
Tgt Ion:106 Resp: 60671
Ion Ratio Lower Upper
106 100
91 218.5 110.7 331.9



#70
Styrene
Concen: 19.409 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:104 Resp: 104731
Ion Ratio Lower Upper
104 100
78 50.1 42.3 63.5
103 53.6 44.2 66.2





#71

Bromoform

Concen: 18.786 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

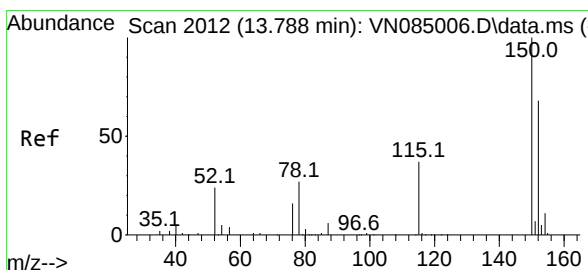
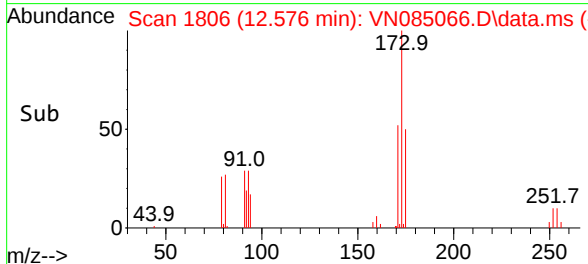
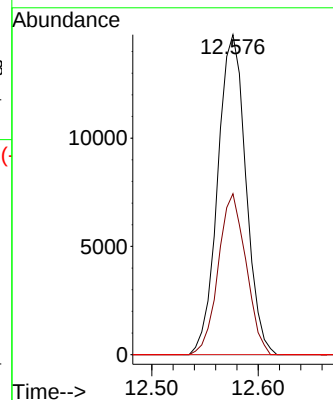
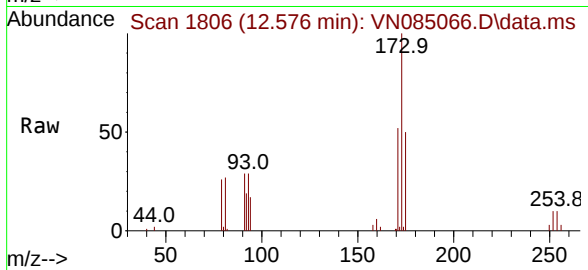
Tgt Ion:173 Resp: 27115

Ion Ratio Lower Upper

173 100

175 49.5 23.8 71.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

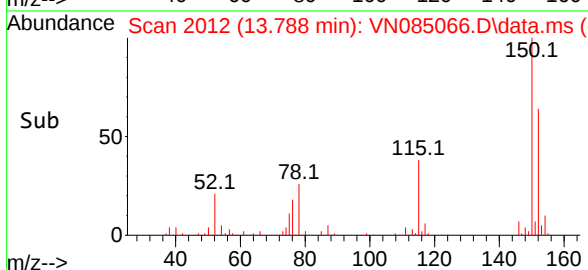
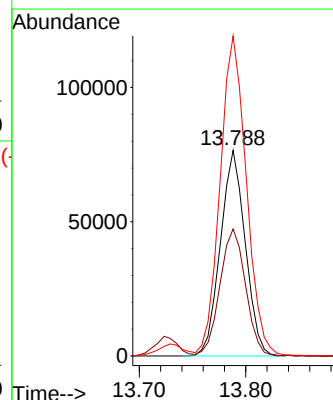
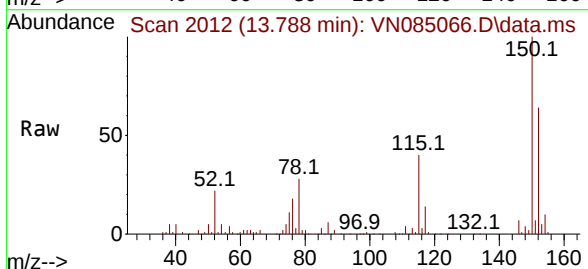
Tgt Ion:152 Resp: 123910

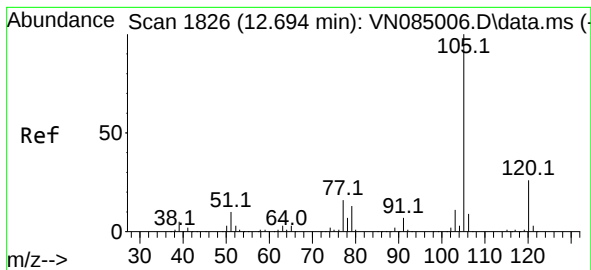
Ion Ratio Lower Upper

152 100

115 63.7 31.7 95.1

150 164.6 0.0 351.4





#73

Isopropylbenzene

Concen: 17.739 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

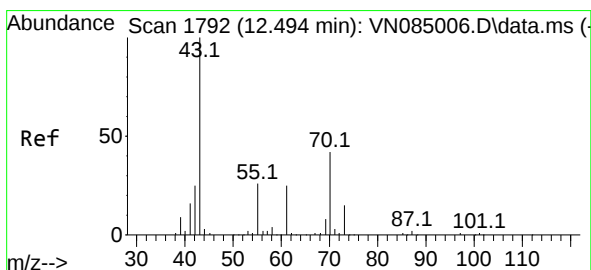
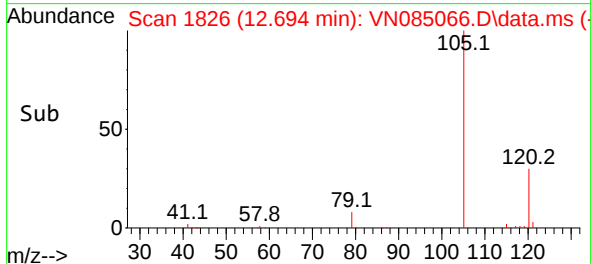
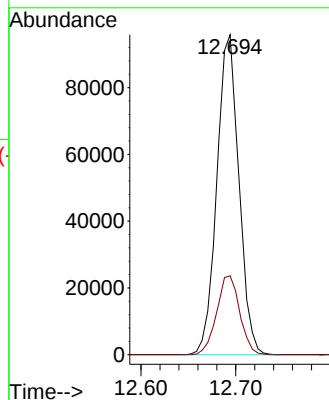
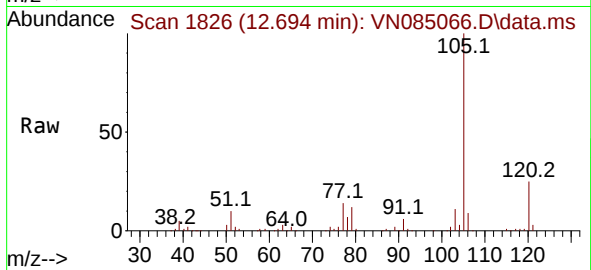
ClientSampleId :

Tgt Ion:105 Resp: 155063

Ion Ratio Lower Upper

105 100

120 25.7 13.0 39.0



#74

N-ethyl acetate

Concen: 16.302 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Tgt Ion: 43 Resp: 58721

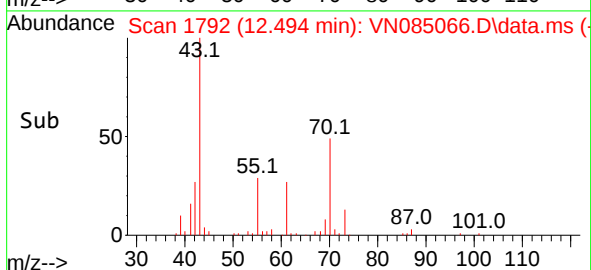
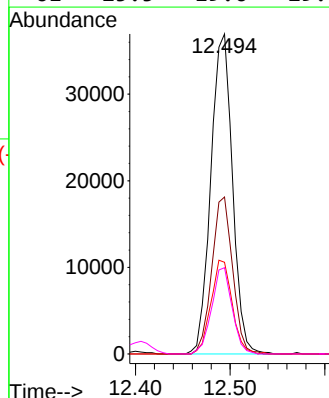
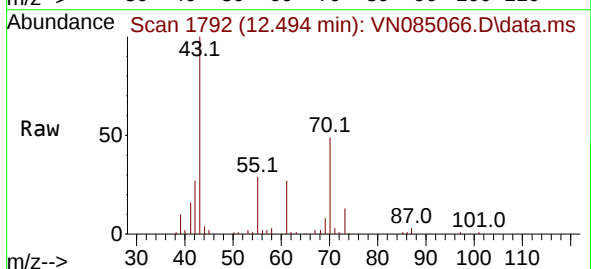
Ion Ratio Lower Upper

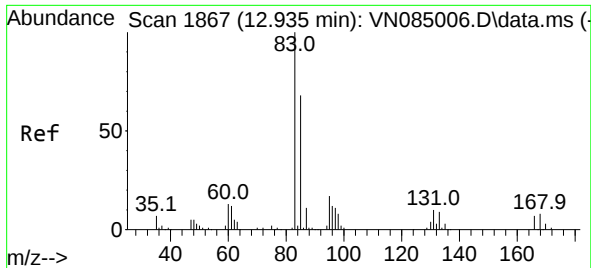
43 100

70 47.2 34.6 51.8

55 28.8 20.5 30.7

61 25.5 19.6 29.4

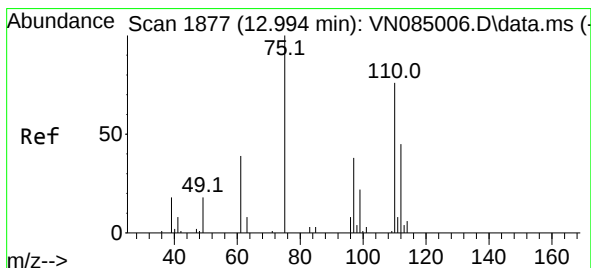
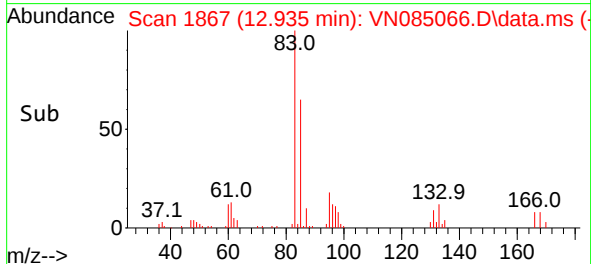
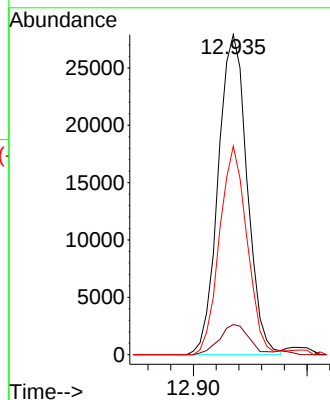
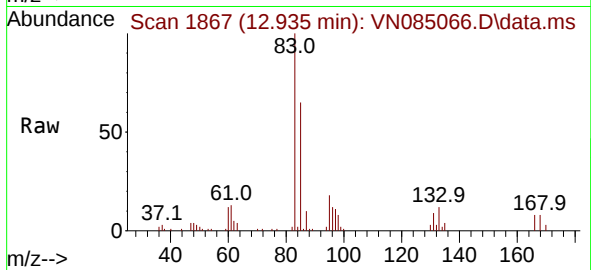




#75
1,1,2,2-Tetrachloroethane
Concen: 16.505 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

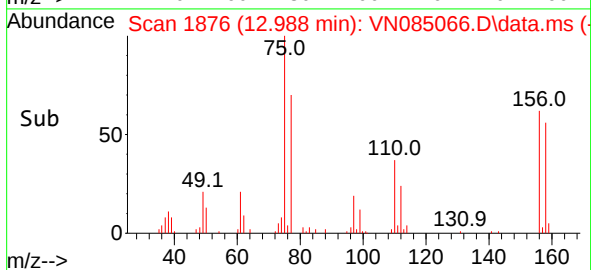
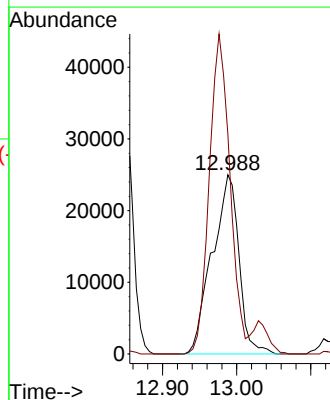
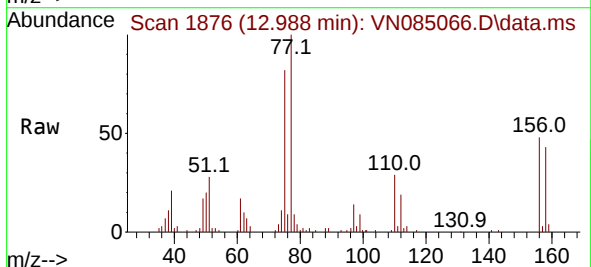
Instrument :
MSVOA_N
ClientSampleId :

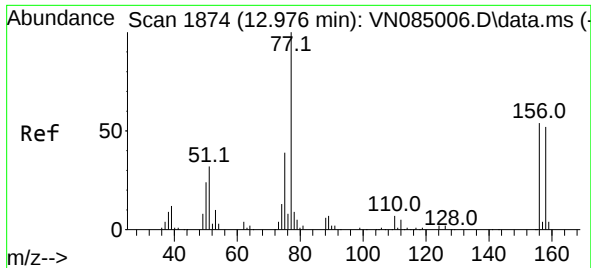
Tgt Ion: 83 Resp: 49268
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.4
85 62.5 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 27.727 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 75 Resp: 62493
Ion Ratio Lower Upper
75 100
77 139.8 109.1 327.4

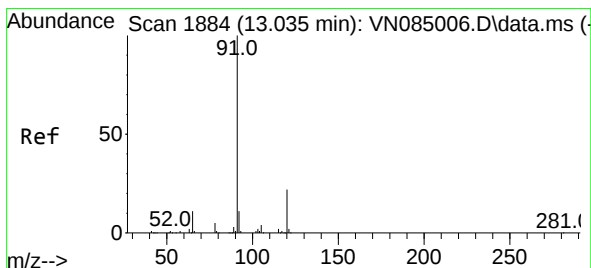
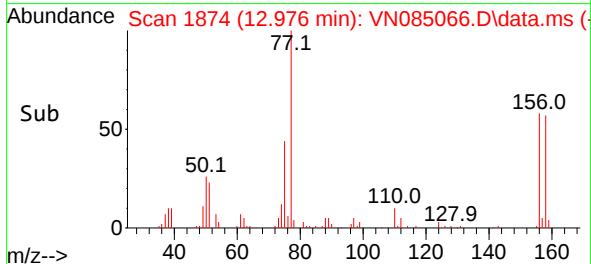
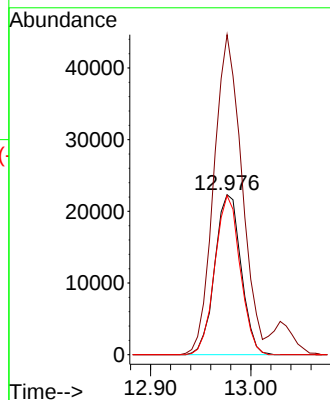
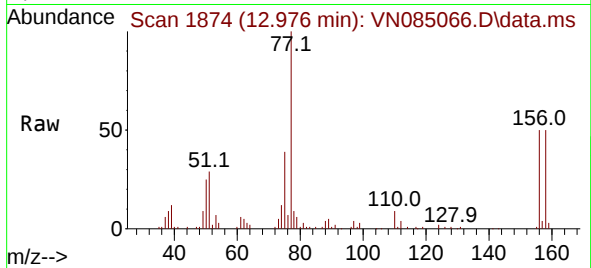




#77
Bromobenzene
Concen: 17.243 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

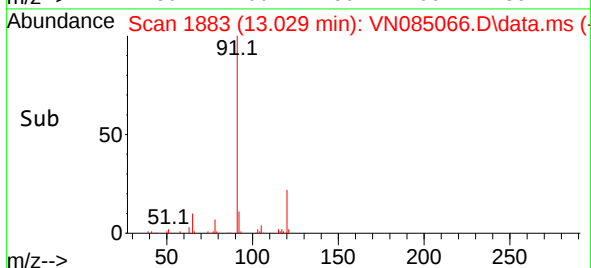
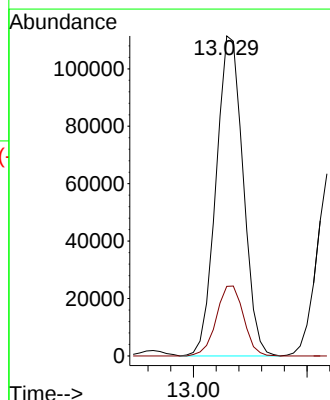
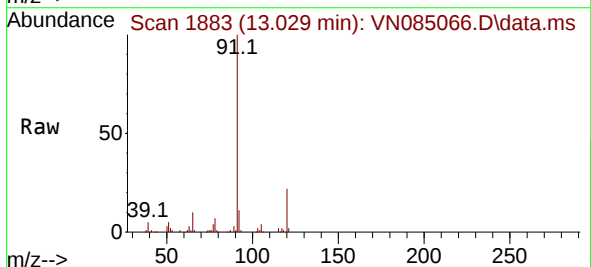
Instrument :
MSVOA_N
ClientSampleId :

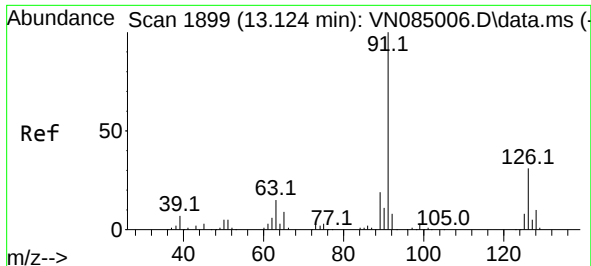
Tgt Ion:156 Resp: 40563
Ion Ratio Lower Upper
156 100
77 215.3 107.2 321.6
158 95.8 48.5 145.6



#78
n-propylbenzene
Concen: 18.300 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 91 Resp: 184511
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 17.439 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

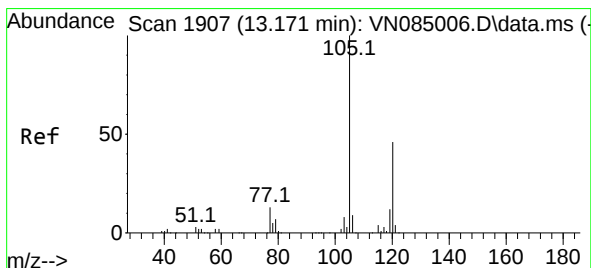
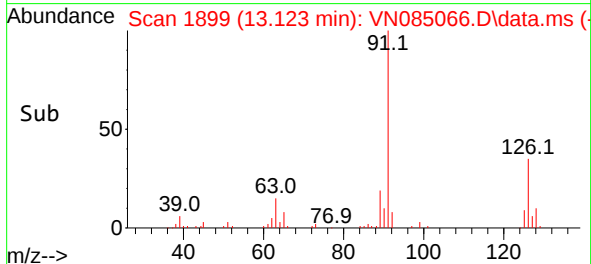
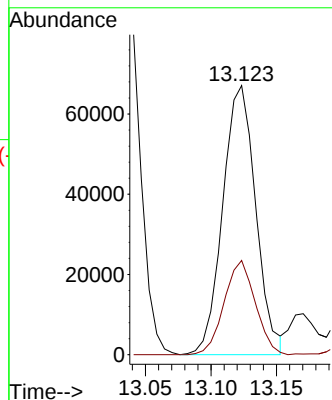
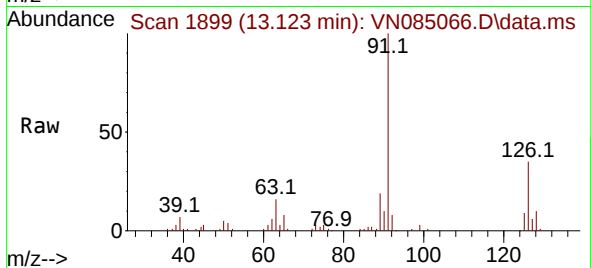
ClientSampleId :

Tgt Ion: 91 Resp: 117373

Ion Ratio Lower Upper

91 100

126 33.1 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 18.824 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085066.D

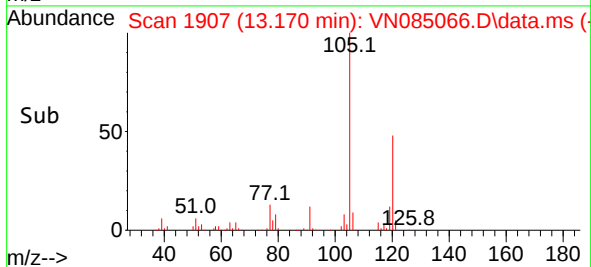
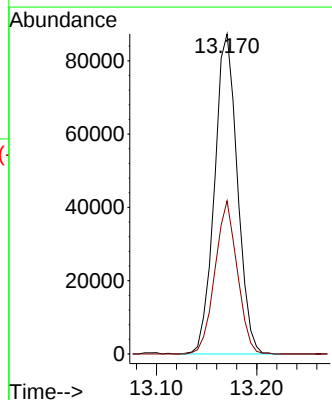
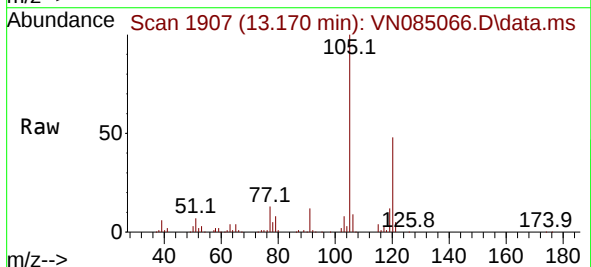
Acq: 02 Dec 2024 13:32

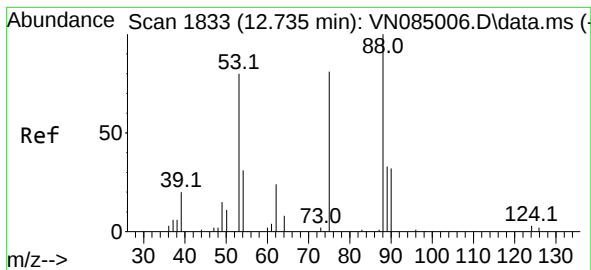
Tgt Ion:105 Resp: 138075

Ion Ratio Lower Upper

105 100

120 46.6 23.6 71.0

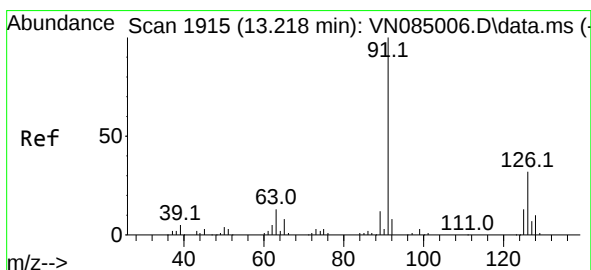
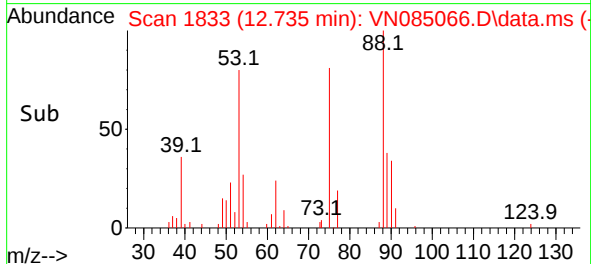
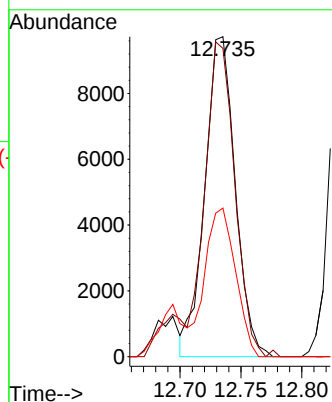
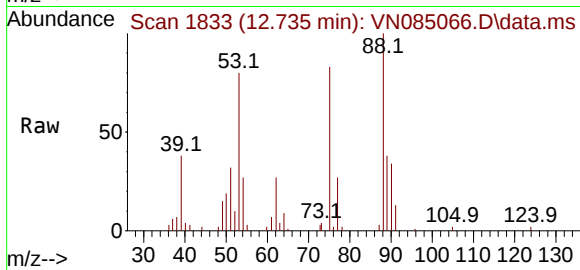




#81
trans-1,4-Dichloro-2-butene
Concen: 16.545 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

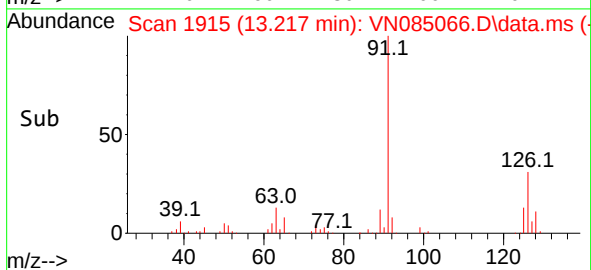
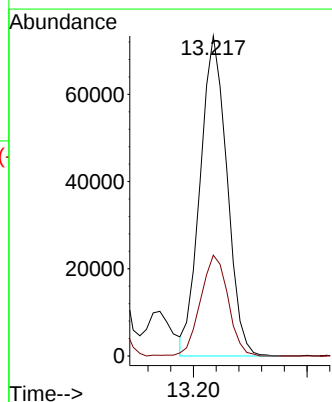
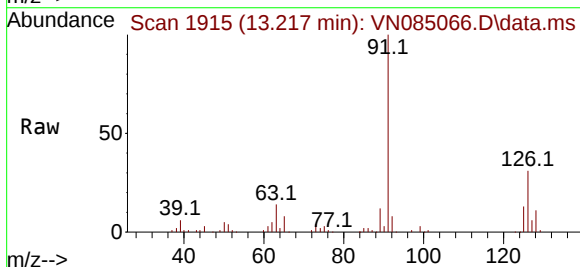
Instrument :
MSVOA_N
ClientSampleId :

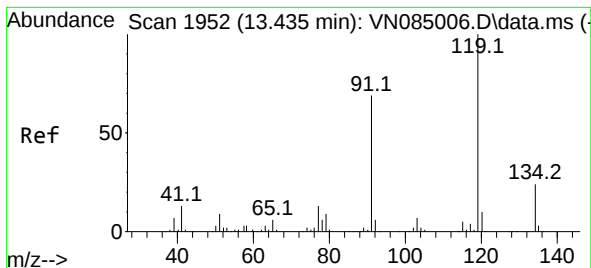
Tgt Ion: 75 Resp: 16892
Ion Ratio Lower Upper
75 100
53 108.1 78.2 117.4
89 47.0 37.9 56.9



#82
4-Chlorotoluene
Concen: 17.166 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 91 Resp: 120271
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3





#83

tert-Butylbenzene

Concen: 18.210 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

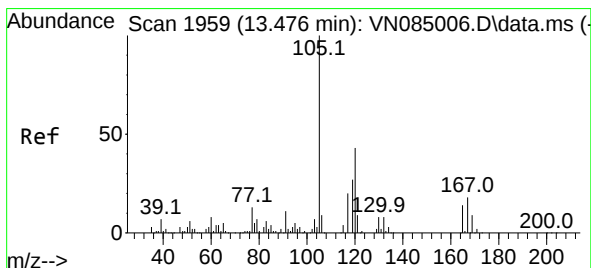
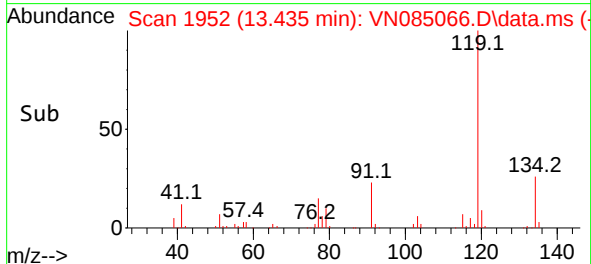
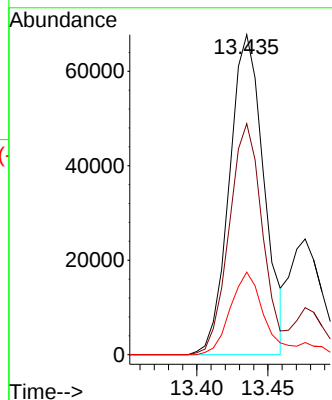
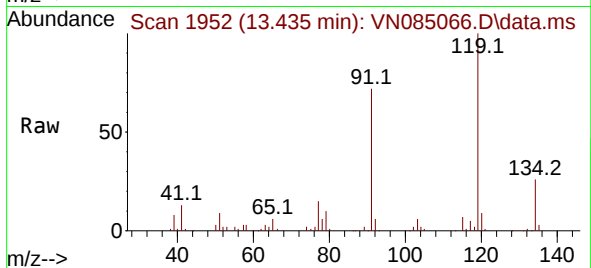
Tgt Ion:119 Resp: 114930

Ion Ratio Lower Upper

119 100

91 70.8 35.1 105.5

134 25.1 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 18.310 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VN085066.D

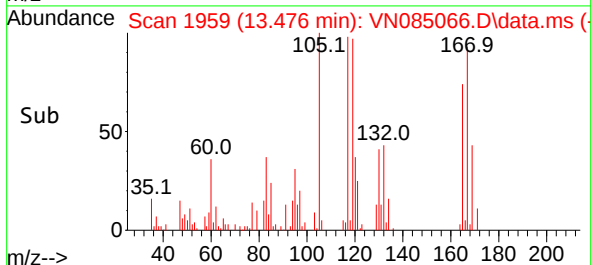
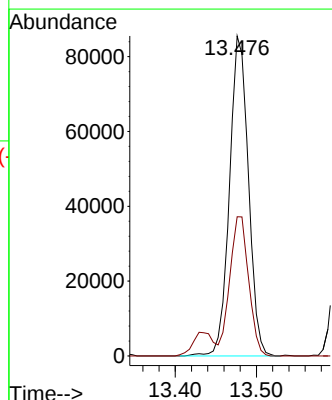
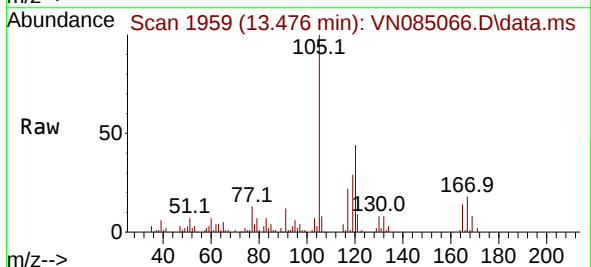
Acq: 02 Dec 2024 13:32

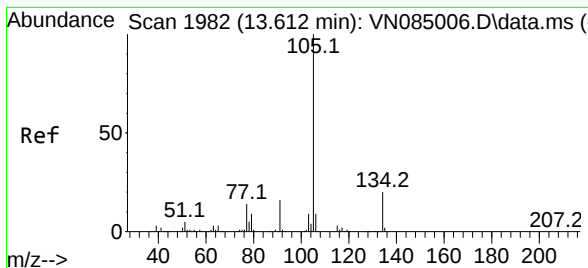
Tgt Ion:105 Resp: 138247

Ion Ratio Lower Upper

105 100

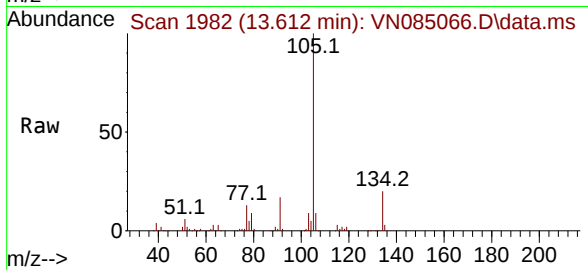
120 43.3 21.8 65.4



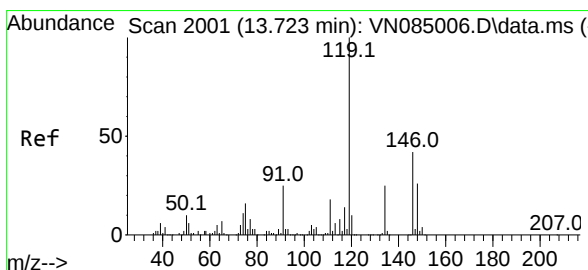
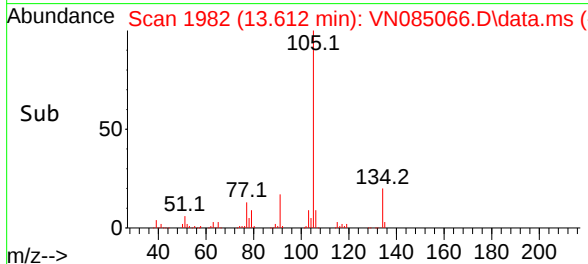
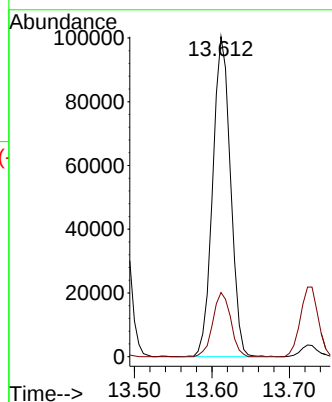


#85
sec-Butylbenzene
Concen: 18.779 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :

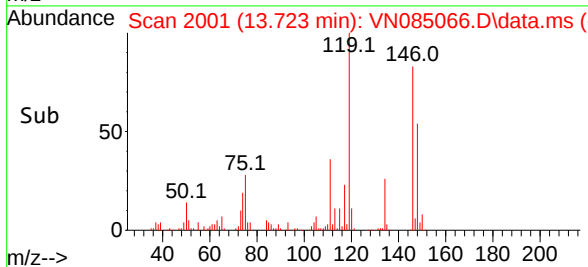
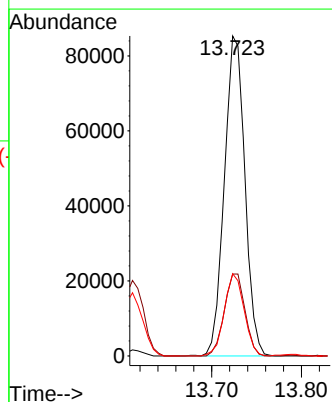
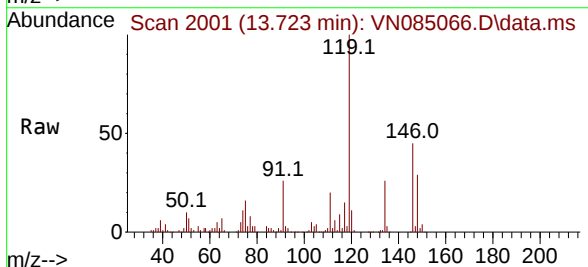


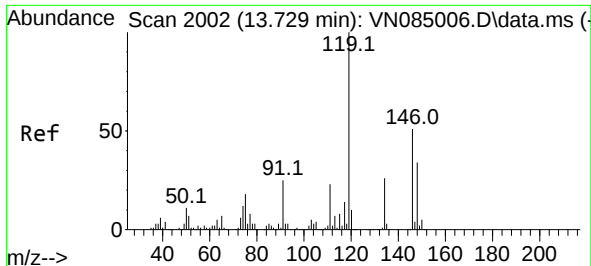
Tgt Ion:105 Resp: 160102
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.3



#86
p-Isopropyltoluene
Concen: 19.252 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:119 Resp: 135495
Ion Ratio Lower Upper
119 100
134 25.7 13.0 39.0
91 24.9 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 16.216 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

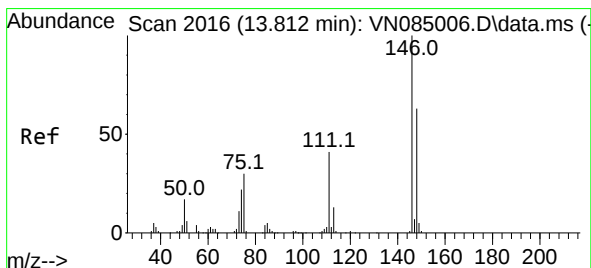
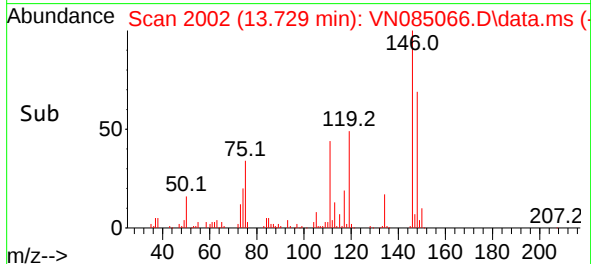
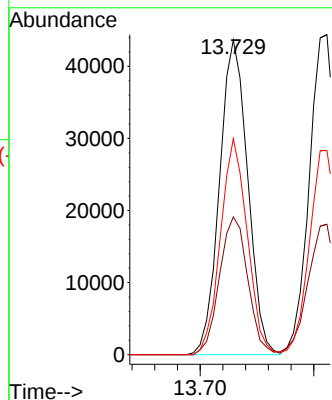
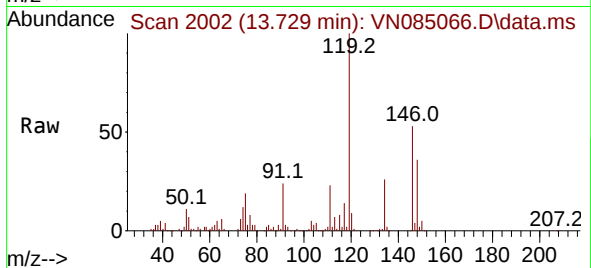
Tgt Ion:146 Resp: 75239

Ion Ratio Lower Upper

146 100

111 43.9 21.6 65.0

148 65.3 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 16.306 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

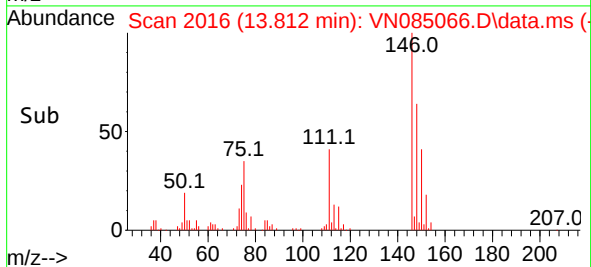
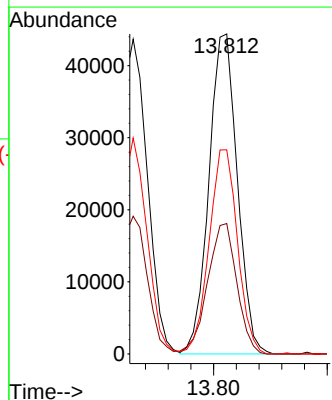
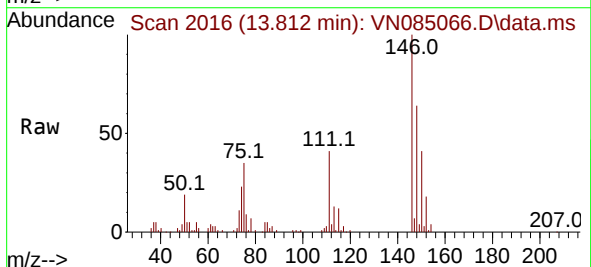
Tgt Ion:146 Resp: 77209

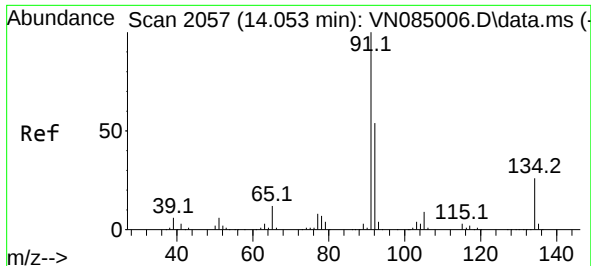
Ion Ratio Lower Upper

146 100

111 42.0 20.9 62.8

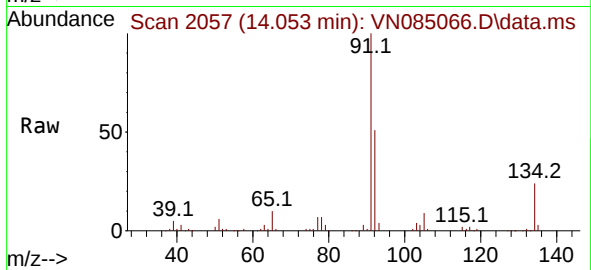
148 63.7 31.3 93.9



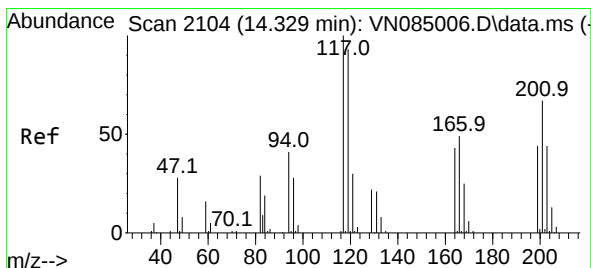
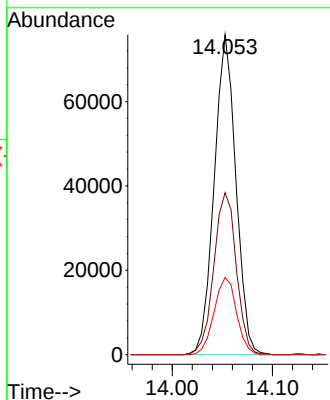
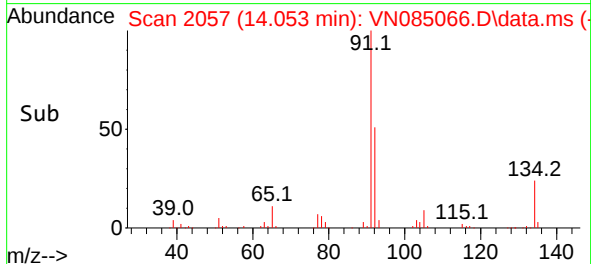


#89
n-Butylbenzene
Concen: 17.366 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :

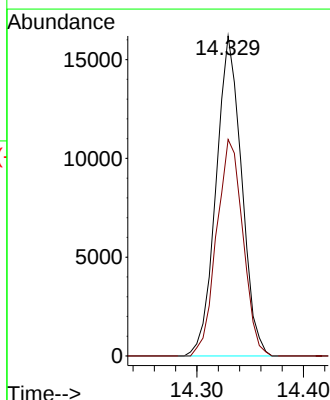
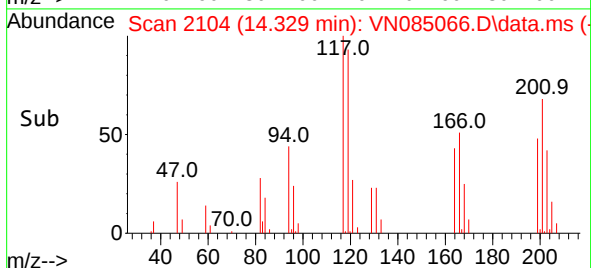
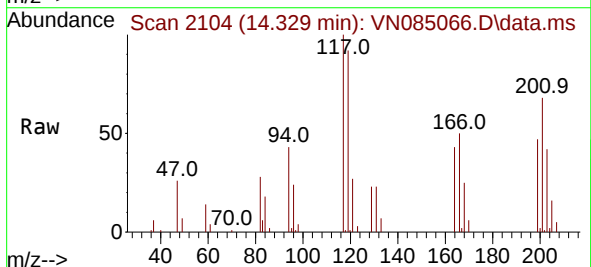


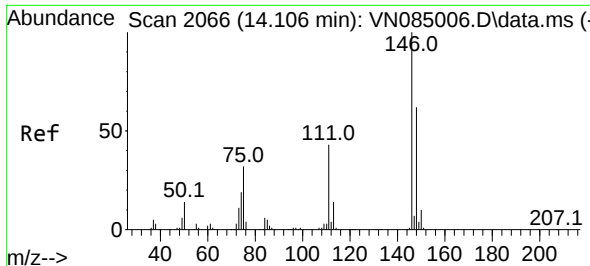
Tgt Ion: 91 Resp: 113660
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 25.0 12.8 38.4



#90
Hexachloroethane
Concen: 17.575 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 117 Resp: 26961
Ion Ratio Lower Upper
117 100
201 69.9 35.2 105.6

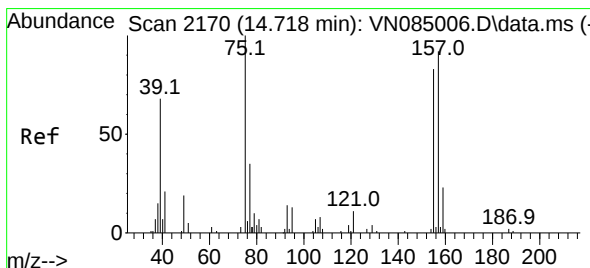
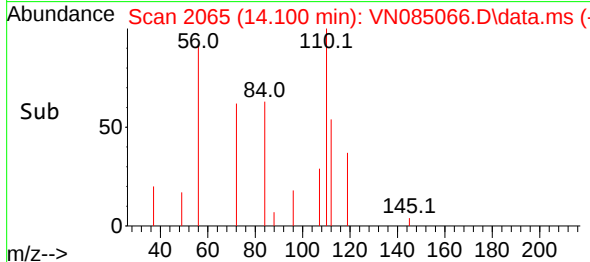
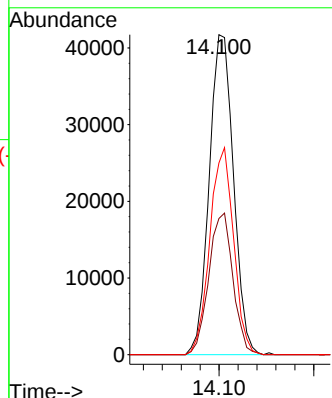
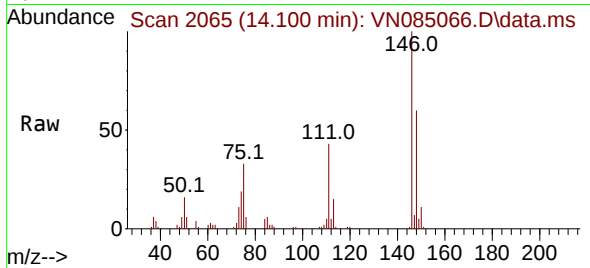




#91
1,2-Dichlorobenzene
Concen: 16.686 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

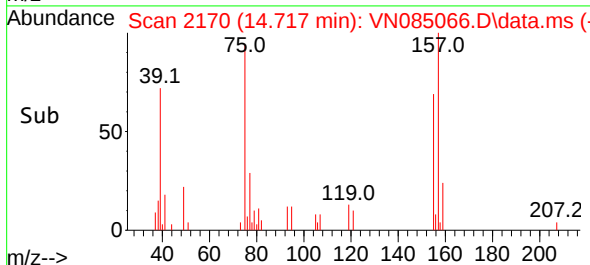
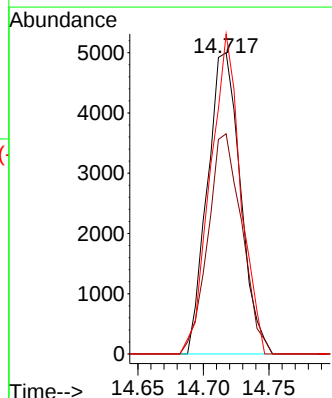
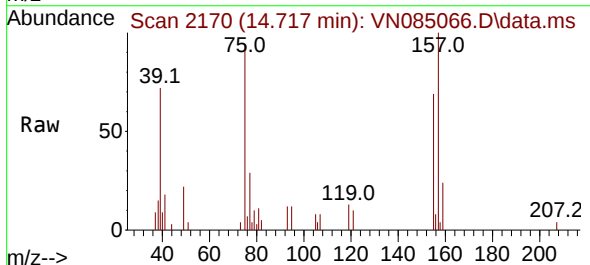
Instrument :
MSVOA_N
ClientSampleId :

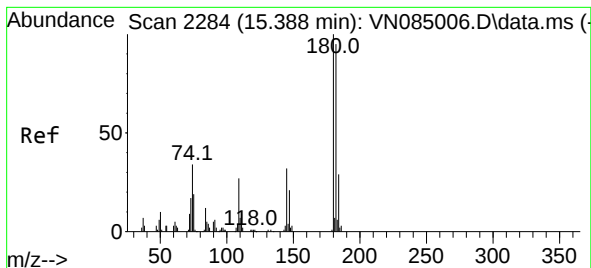
Tgt Ion:146 Resp: 74190
Ion Ratio Lower Upper
146 100
111 44.1 21.9 65.8
148 63.4 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.150 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 75 Resp: 8745
Ion Ratio Lower Upper
75 100
155 75.1 38.9 116.7
157 97.7 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 16.266 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

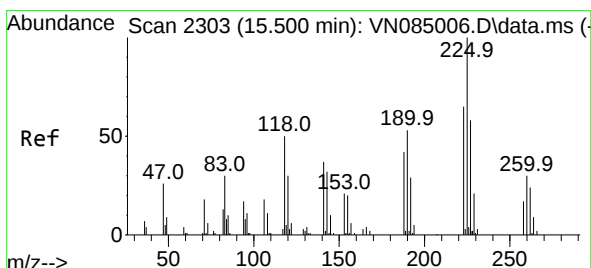
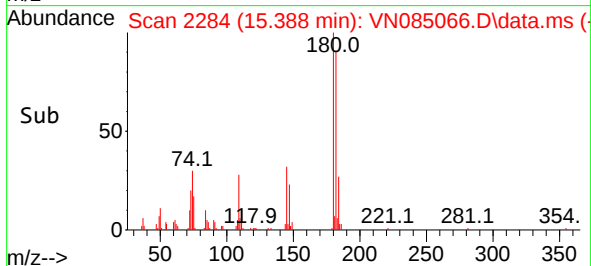
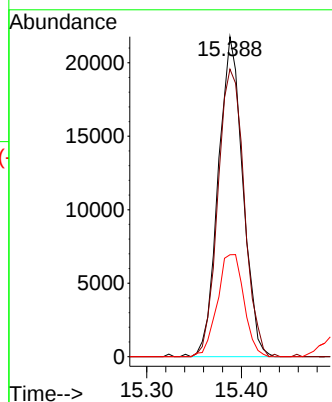
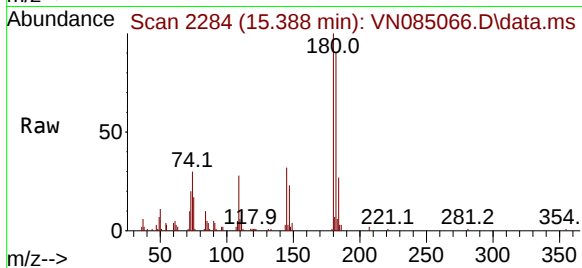
Tgt Ion:180 Resp: 39290

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.8

145 34.5 16.3 48.8



#94

Hexachlorobutadiene

Concen: 16.799 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

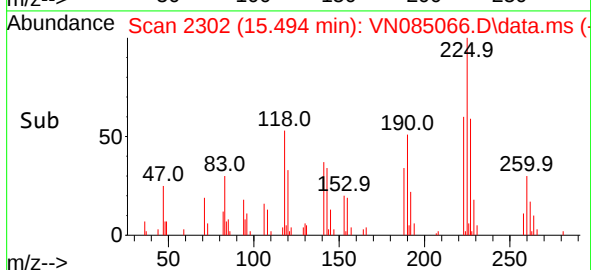
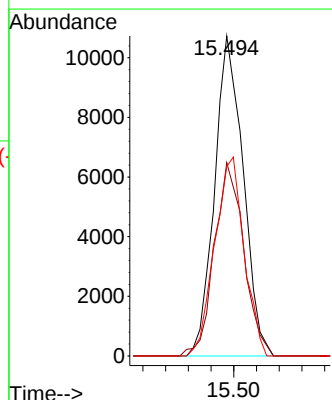
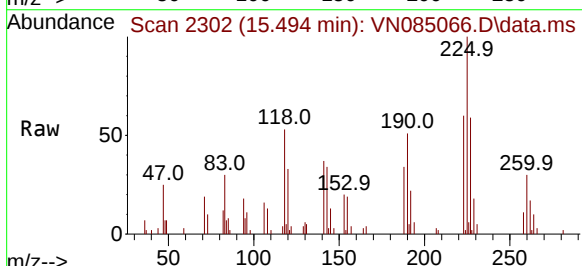
Tgt Ion:225 Resp: 18727

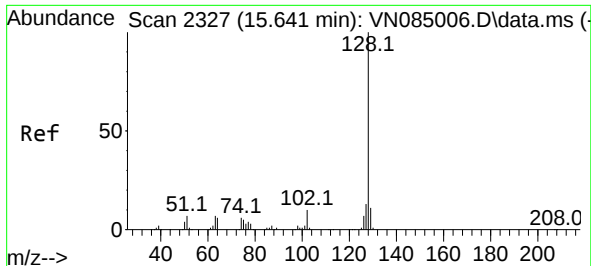
Ion Ratio Lower Upper

225 100

223 62.2 30.9 92.8

227 63.8 31.5 94.5

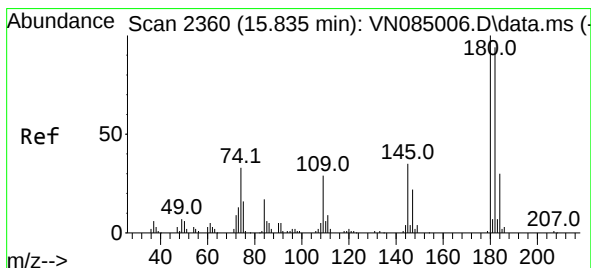
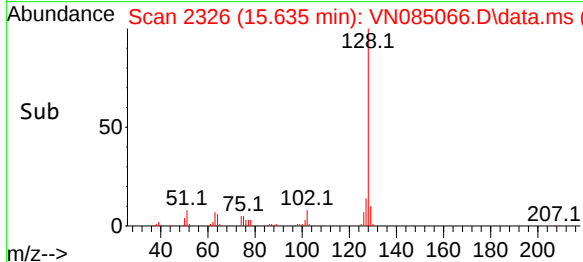
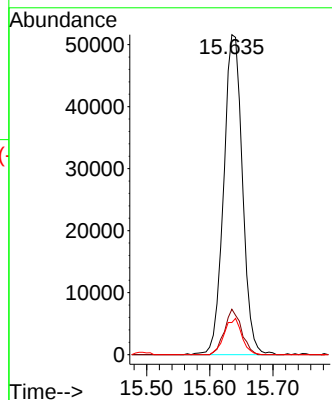
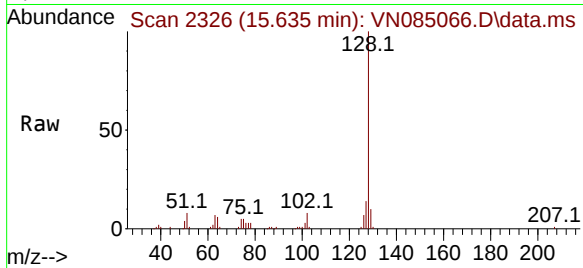




#95
Naphthalene
Concen: 15.431 ug/l
RT: 15.635 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 106157
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.889 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:180 Resp: 38926
Ion Ratio Lower Upper
180 100
182 95.2 46.4 139.2
145 33.8 17.3 52.0

