

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
 Data File : VN085125.D
 Acq On : 06 Dec 2024 14:16
 Operator : JC\MD
 Sample : VN1206WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 06 23:08:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 22:50:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	30215	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	162631	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	149659	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	73848	30.803	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.667%	
60) 4-Bromofluorobenzene	12.847	95	73250	29.581	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.600%	
63) Toluene-d8	10.565	98	208085	29.641	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 98.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	46563	19.262	ug/l	97
3) Chloromethane	2.359	50	41445	19.370	ug/l	95
4) Vinyl Chloride	2.512	62	41044	18.755	ug/l	100
5) Bromomethane	2.965	94	29476	21.214	ug/l	96
6) Chloroethane	3.124	64	26651	19.822	ug/l	90
7) Trichlorofluoromethane	3.501	101	68485	19.118	ug/l	97
8) Diethyl Ether	3.965	74	22997	20.268	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.371	101	37793	18.865	ug/l	99
10) 1,1-Dichloroethene	4.342	96	35666	19.383	ug/l	98
11) Methyl Iodide	4.595	142	50513	19.793	ug/l	97
12) Methyl Acetate	5.018	43	45286	20.861	ug/l	93
13) Acrolein	4.183	56	31342	99.352	ug/l	93
14) Acrylonitrile	5.712	53	92305	102.404	ug/l	96
15) Acetone	4.424	58	25223	103.260	ug/l	92
16) Carbon Disulfide	4.718	76	105590	19.198	ug/l	99
17) Allyl chloride	5.024	41	52079	19.779	ug/l	90
18) Methylene Chloride	5.271	84	40895	19.587	ug/l	92
19) trans-1,2-Dichloroethene	5.783	96	36978	19.334	ug/l	89
20) Diisopropyl ether	6.665	45	120242	20.809	ug/l	96
21) 1,1-Dichloroethane	6.571	63	68704	19.264	ug/l #	94
22) cis-1,2-Dichloroethene	7.489	96	44067	20.045	ug/l	99
23) tert-Butyl Alcohol	5.512	59	19677	60.852	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	118736	20.654	ug/l #	77
25) Chloroform	7.965	83	74785	20.016	ug/l	99
26) Cyclohexane	8.259	56	57436	19.559	ug/l #	89
29) 1,1-Dichloropropene	8.371	75	49308	18.789	ug/l	99
30) 2-Butanone	7.483	43	124141	103.083	ug/l	100
31) 2,2-Dichloropropane	7.489	77	65455	19.450	ug/l #	100
32) 1,1,1-Trichloroethane	8.171	97	66383	18.689	ug/l	97
33) Carbon Tetrachloride	8.365	117	58412	18.224	ug/l	92
34) Benzene	8.606	78	158494	19.225	ug/l	98
35) Methacrylonitrile	7.771	41	26084	19.247	ug/l	92
36) 1,2-Dichloroethane	8.671	62	53784	19.164	ug/l	98
37) Trichloroethene	9.353	130	37594	19.149	ug/l	99
38) Methylcyclohexane	9.600	83	52495	18.397	ug/l	96
39) 1,2-Dichloropropane	9.618	63	38006	19.033	ug/l	98
40) Dibromomethane	9.700	93	27875	19.461	ug/l	98
41) Bromodichloromethane	9.888	83	58037	18.954	ug/l	94
42) Vinyl Acetate	6.600	43	432446	102.619	ug/l	100

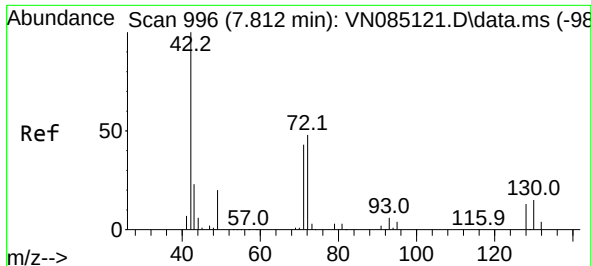
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
 Data File : VN085125.D
 Acq On : 06 Dec 2024 14:16
 Operator : JC\MD
 Sample : VN1206WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 06 23:08:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 22:50:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	49340	20.591	ug/l	98
44) Isopropyl Acetate	8.688	43	83425	20.034	ug/l	100
45) 1,4-Dioxane	9.694	88	14561	419.331	ug/l #	80
46) Methyl methacrylate	9.677	41	37869	19.871	ug/l	96
47) n-amyl Acetate	12.494	43	70726	20.187	ug/l	97
48) t-1,3-Dichloropropene	10.829	75	58000	19.296	ug/l	99
49) cis-1,3-Dichloropropene	10.312	75	62980	19.248	ug/l	96
50) 1,1,2-Trichloroethane	11.012	97	36716	19.023	ug/l	94
51) Ethyl methacrylate	10.871	69	58063	19.779	ug/l	97
52) 1,3-Dichloropropane	11.165	76	64744	20.044	ug/l	99
53) Dibromochloromethane	11.353	129	46500	19.770	ug/l	99
54) 1,2-Dibromoethane	11.471	107	38167	19.627	ug/l	100
55) 2-Chloroethyl vinyl ether	10.159	63	128948	94.558	ug/l	99
56) Bromoform	12.576	173	30569	19.384	ug/l	98
58) 4-Methyl-2-Pentanone	10.441	43	252790	103.497	ug/l	99
59) 2-Hexanone	11.194	43	189976	102.651	ug/l	98
61) Tetrachloroethene	11.100	164	34258	18.902	ug/l	92
62) Toluene	10.629	91	167628	19.205	ug/l	99
64) Chlorobenzene	11.888	112	104675	19.425	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	38427	19.102	ug/l	100
66) Ethyl Benzene	11.959	91	177519	19.167	ug/l	99
67) m/p-Xylenes	12.071	106	137973	38.732	ug/l	97
68) o-Xylene	12.394	106	65268	19.510	ug/l	99
69) Styrene	12.412	104	113572	20.006	ug/l	98
70) Isopropylbenzene	12.694	105	170301	19.737	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.935	83	53462	20.356	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	68213	26.293	ug/l	74
73) Bromobenzene	12.982	156	43323	20.045	ug/l	97
74) n-propylbenzene	13.035	91	196513	18.944	ug/l	99
75) 2-Chlorotoluene	13.123	91	124954	19.482	ug/l	99
76) 1,3,5-Trimethylbenzene	13.171	105	144321	19.523	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	18015	19.109	ug/l	90
78) 4-Chlorotoluene	13.218	91	125648	19.301	ug/l	100
79) tert-butylbenzene	13.435	119	118364	19.494	ug/l	100
80) 1,2,4-Trimethylbenzene	13.482	105	143920	19.709	ug/l	100
81) sec-Butylbenzene	13.612	105	167194	19.382	ug/l	98
82) p-Isopropyltoluene	13.729	119	138936	19.427	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	75975	19.160	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	75466	19.528	ug/l	99
85) n-Butylbenzene	14.053	91	110828	18.475	ug/l	99
86) Hexachloroethane	14.335	117	26669	18.732	ug/l	97
87) 1,2-Dichlorobenzene	14.106	146	73713	19.694	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	10637	20.274	ug/l	98
89) 1,2,4-Trichlorobenzene	15.835	180	37082	20.230	ug/l	98
90) Hexachlorobutadiene	15.500	225	18313	19.226	ug/l	97
91) Naphthalene	15.641	128	110815	19.459	ug/l	100
92) 1,2,3-Trichlorobenzene	15.835	180	37082	20.230	ug/l	98

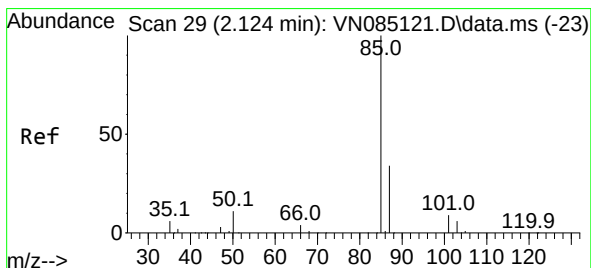
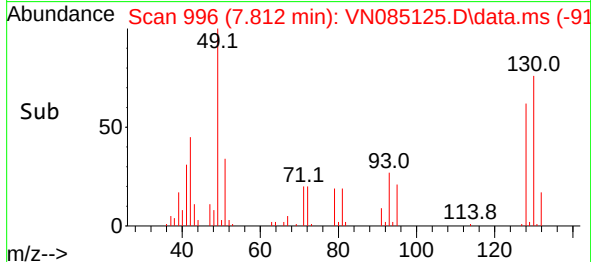
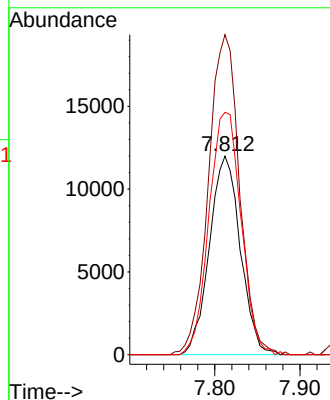
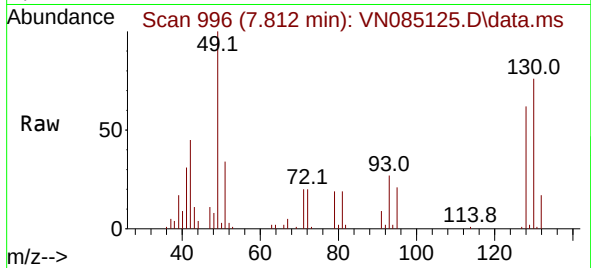
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

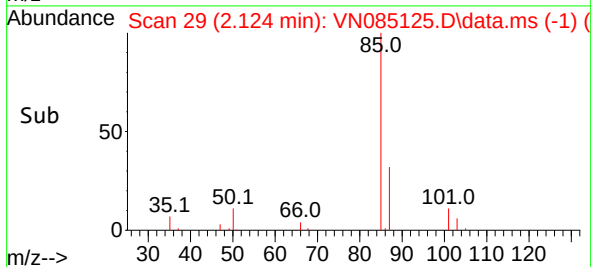
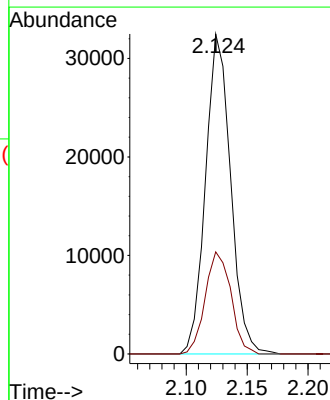
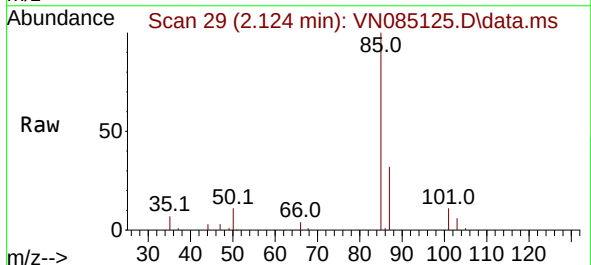
Instrument :
MSVOA_N
ClientSampleId :

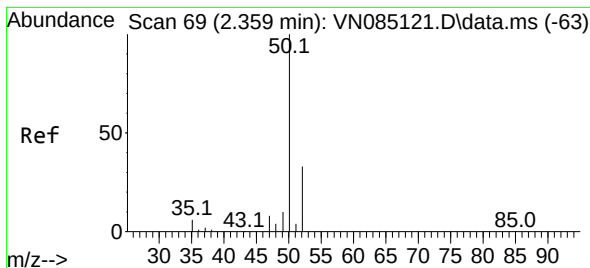
Tgt Ion:128 Resp: 30215
Ion Ratio Lower Upper
128 100
49 161.9 0.0 394.5
130 126.7 0.0 316.5



#2
Dichlorodifluoromethane
Concen: 19.262 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 85 Resp: 46563
Ion Ratio Lower Upper
85 100
87 31.9 16.8 50.3





#3

Chloromethane

Concen: 19.370 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

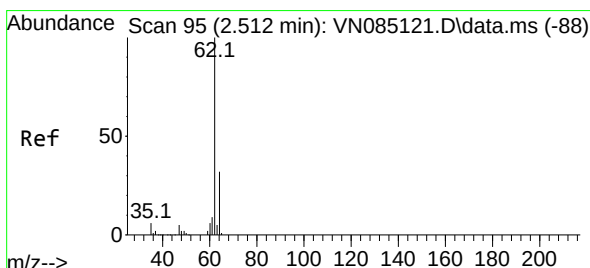
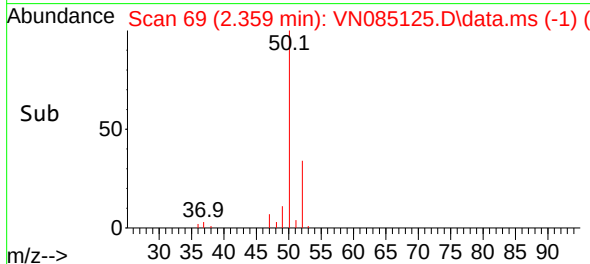
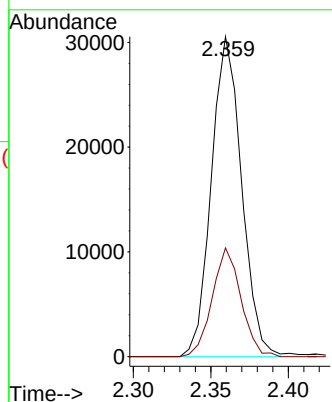
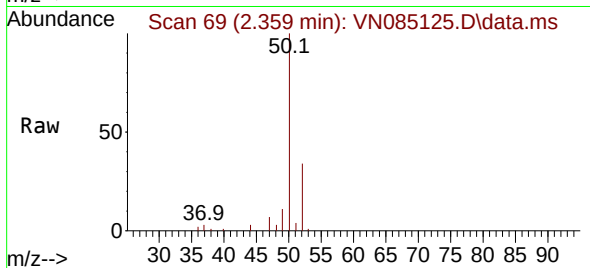
ClientSampleId :

Tgt Ion: 50 Resp: 41445

Ion Ratio Lower Upper

50 100

52 34.0 25.0 37.4



#4

Vinyl Chloride

Concen: 18.755 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN085125.D

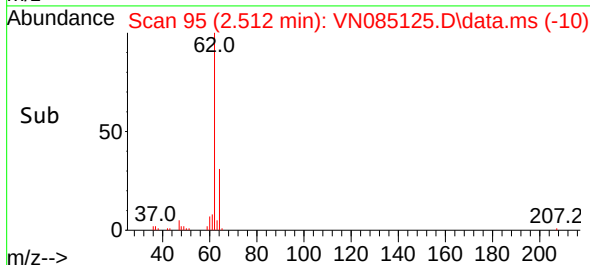
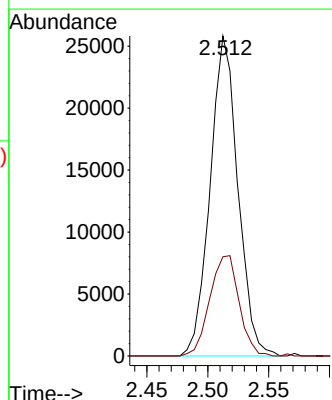
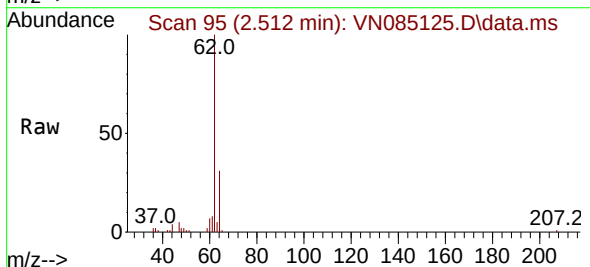
Acq: 06 Dec 2024 14:16

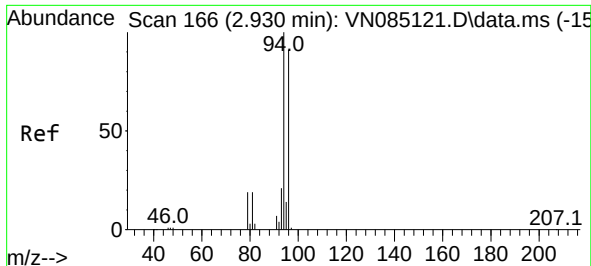
Tgt Ion: 62 Resp: 41044

Ion Ratio Lower Upper

62 100

64 31.0 24.9 37.3

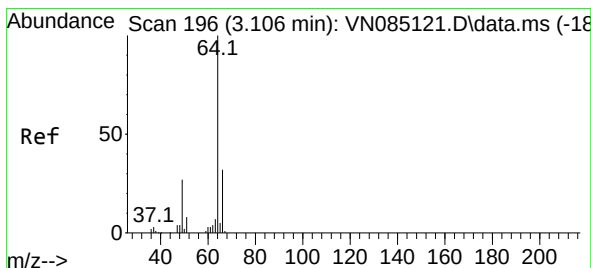
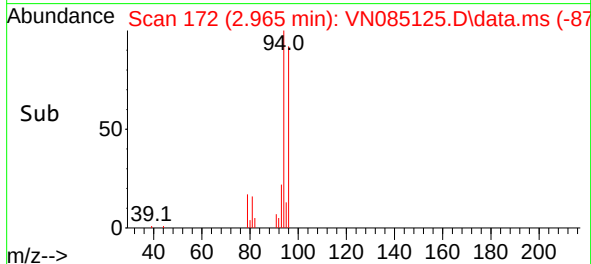
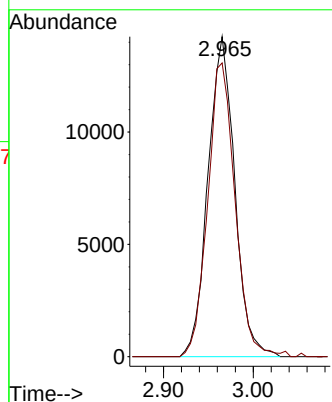
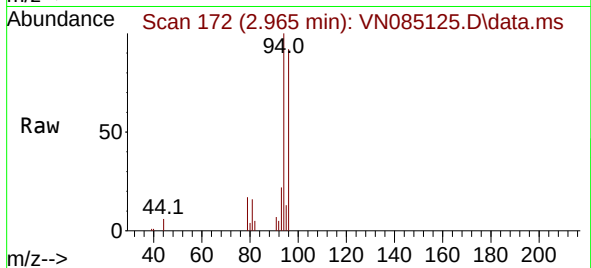




#5
Bromomethane
Concen: 21.214 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

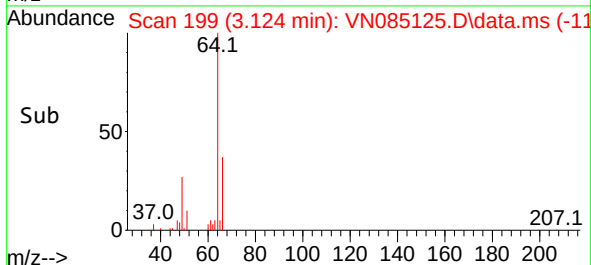
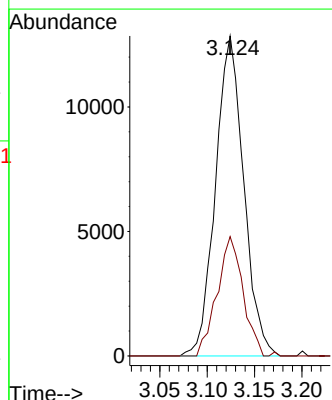
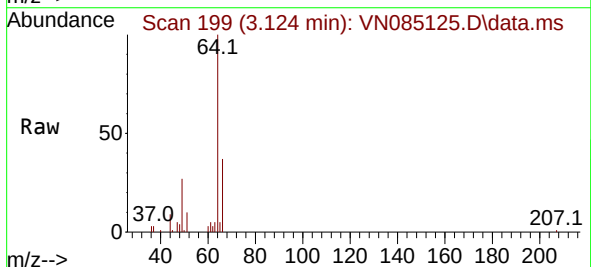
Instrument :
MSVOA_N
ClientSampleId :

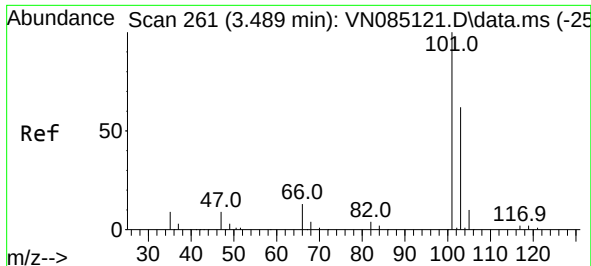
Tgt Ion: 94 Resp: 29476
Ion Ratio Lower Upper
94 100
96 91.8 76.2 114.4



#6
Chloroethane
Concen: 19.822 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 64 Resp: 26651
Ion Ratio Lower Upper
64 100
66 37.3 25.5 38.3

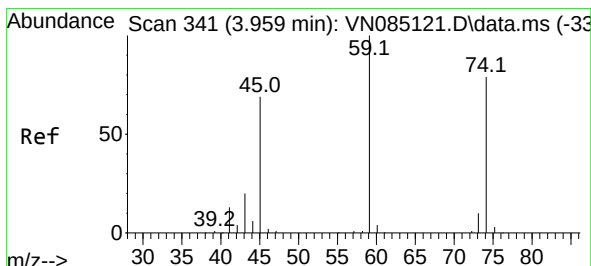
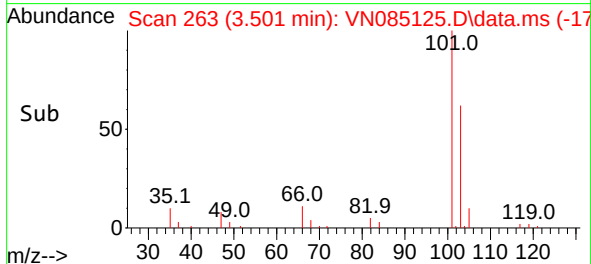
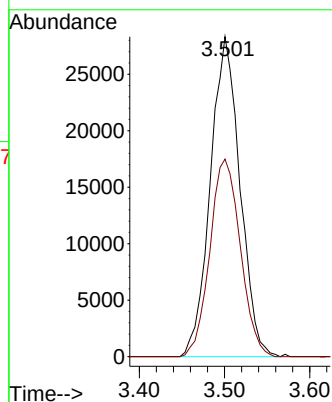
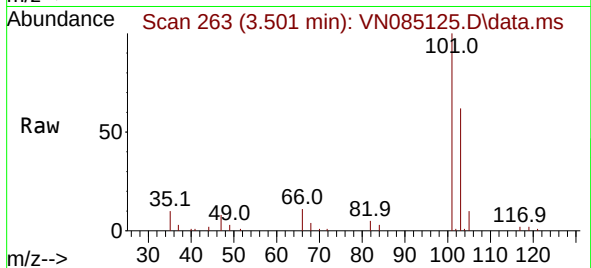




#7
Trichlorofluoromethane
Concen: 19.118 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

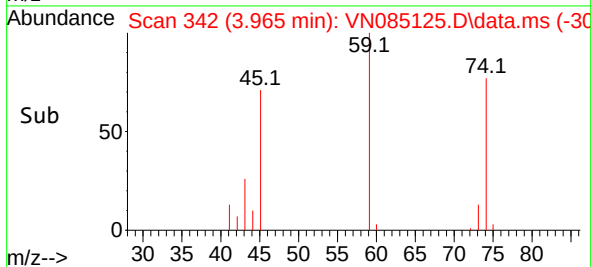
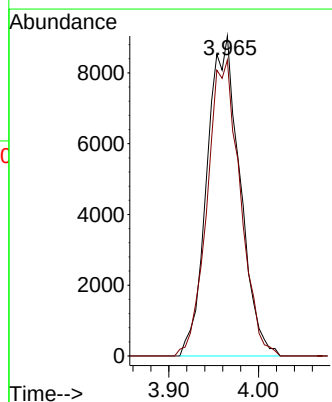
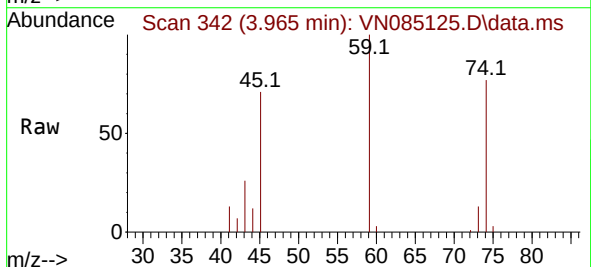
Instrument :
MSVOA_N
ClientSampleId :

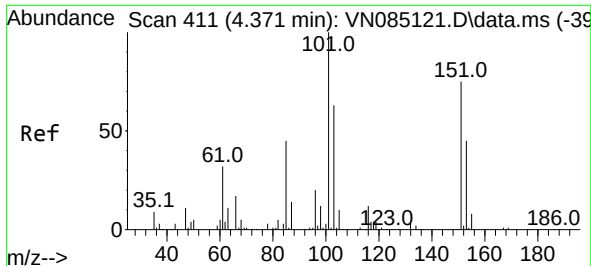
Tgt Ion:101 Resp: 68485
Ion Ratio Lower Upper
101 100
103 61.7 51.3 76.9



#8
Diethyl Ether
Concen: 20.268 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 74 Resp: 22997
Ion Ratio Lower Upper
74 100
45 92.7 18.6 167.8

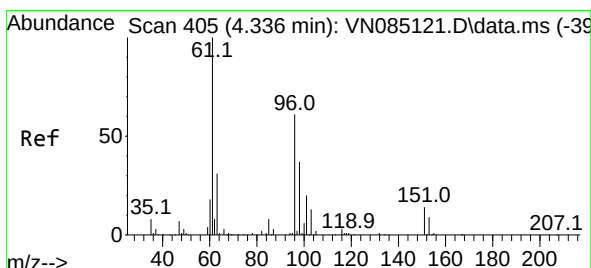
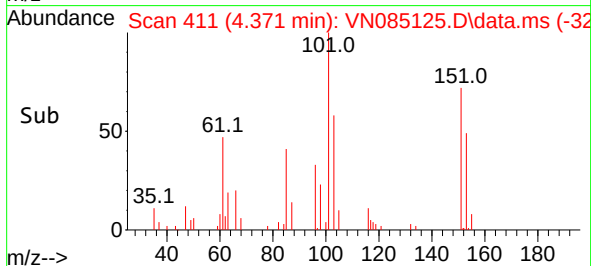
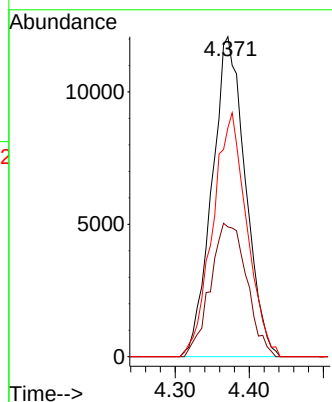
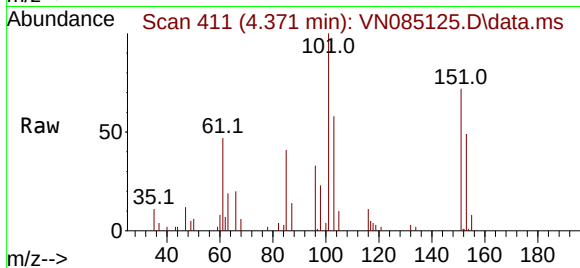




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.865 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

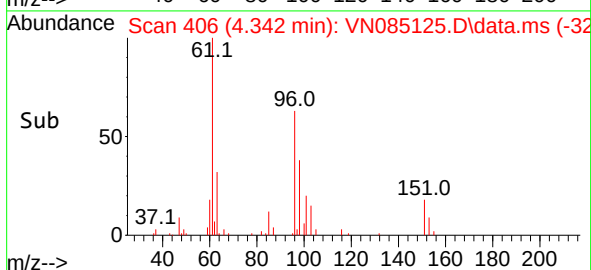
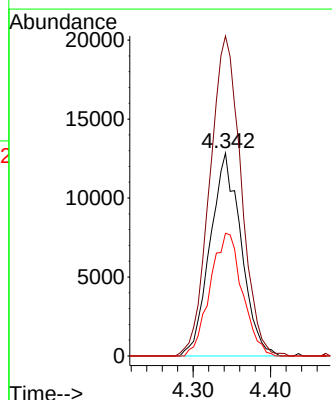
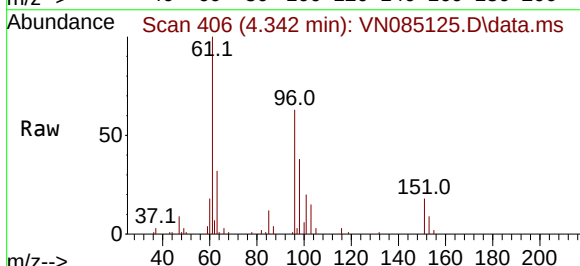
Instrument :
MSVOA_N
ClientSampleId :

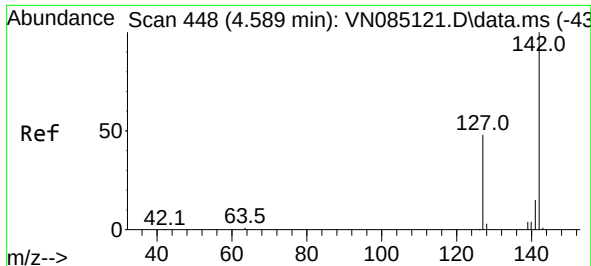
Tgt Ion:101 Resp: 37793
Ion Ratio Lower Upper
101 100
85 45.4 0.0 88.6
151 78.1 0.0 155.8



#10
1,1-Dichloroethene
Concen: 19.383 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 96 Resp: 35666
Ion Ratio Lower Upper
96 100
61 156.4 123.0 184.4
98 60.5 49.1 73.7

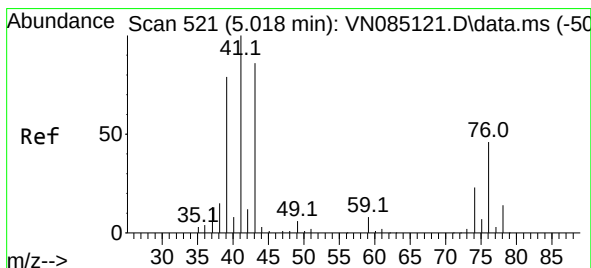
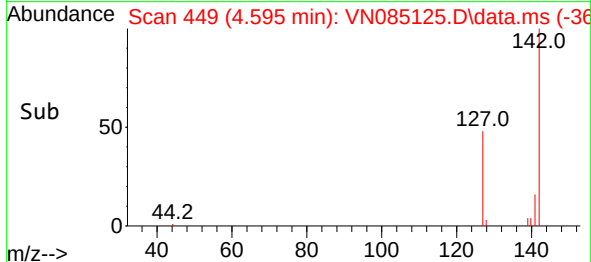
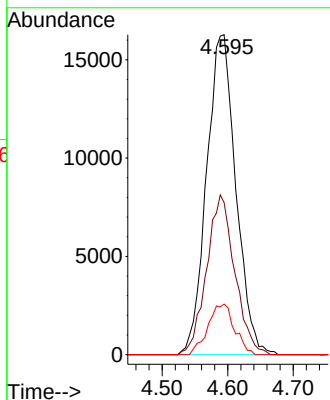
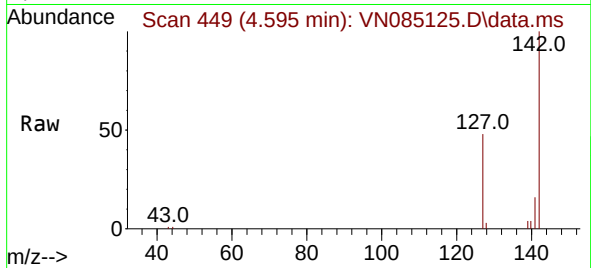




#11
Methyl Iodide
Concen: 19.793 ug/l
RT: 4.595 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

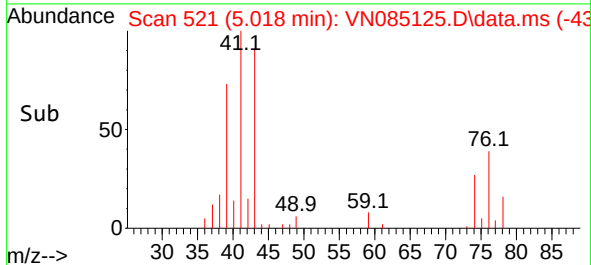
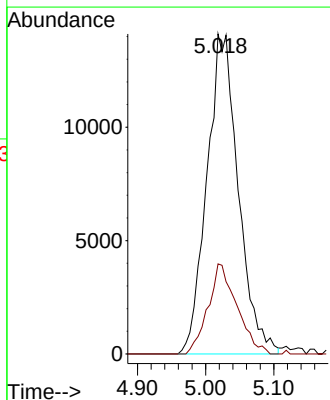
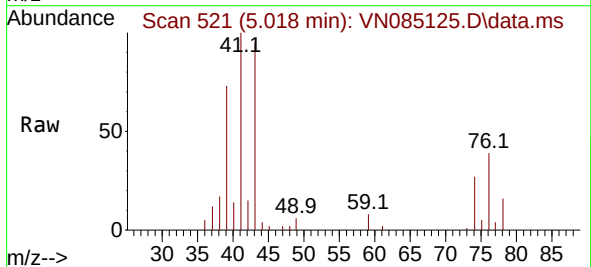
Instrument :
MSVOA_N
ClientSampleId :

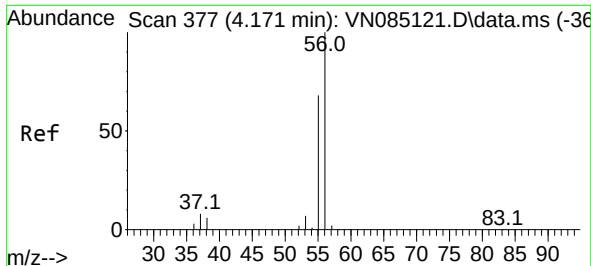
Tgt Ion:142 Resp: 50513
Ion Ratio Lower Upper
142 100
127 47.5 22.5 67.5
141 15.8 8.3 24.9



#12
Methyl Acetate
Concen: 20.861 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 43 Resp: 45286
Ion Ratio Lower Upper
43 100
74 28.4 19.8 29.6





#13

Acrolein

Concen: 99.352 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

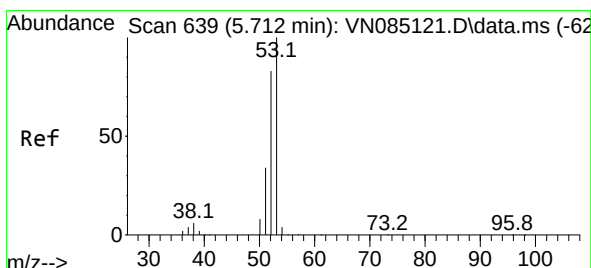
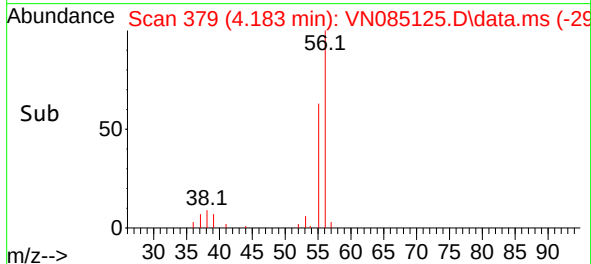
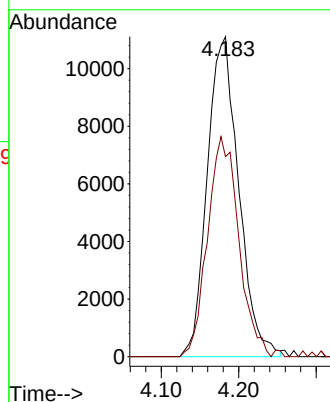
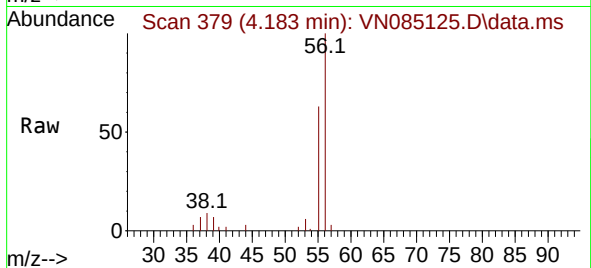
ClientSampleId :

Tgt Ion: 56 Resp: 31342

Ion Ratio Lower Upper

56 100

55 68.0 59.4 89.0



#14

Acrylonitrile

Concen: 102.404 ug/l

RT: 5.712 min Scan# 639

Delta R.T. -0.006 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

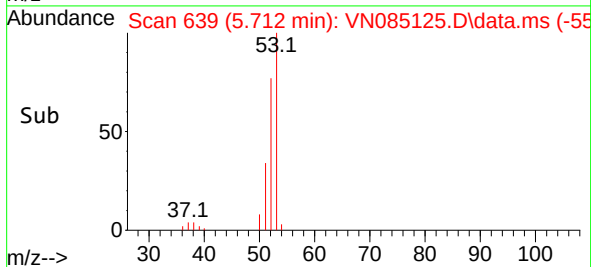
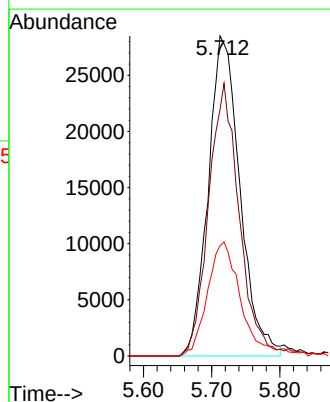
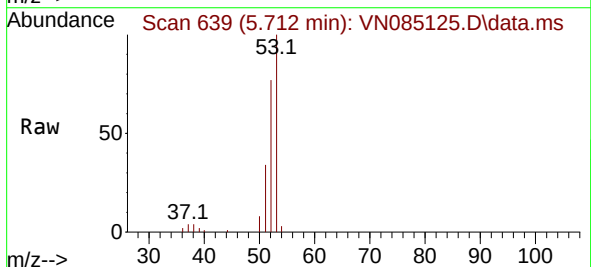
Tgt Ion: 53 Resp: 92305

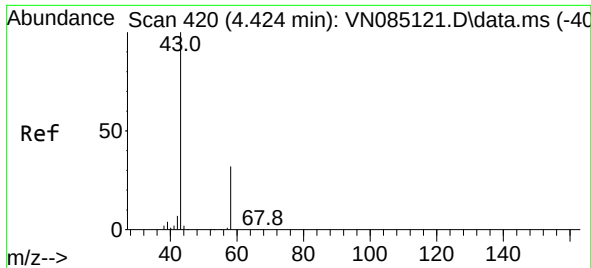
Ion Ratio Lower Upper

53 100

52 81.9 42.9 128.5

51 36.7 17.2 51.5





#15

Acetone

Concen: 103.260 ug/l

RT: 4.424 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

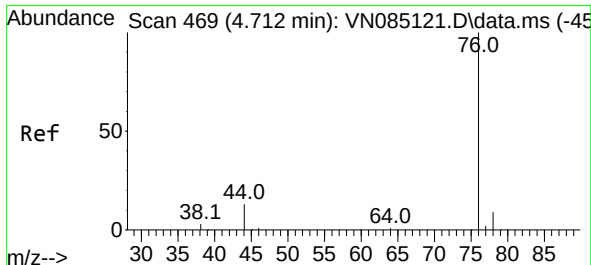
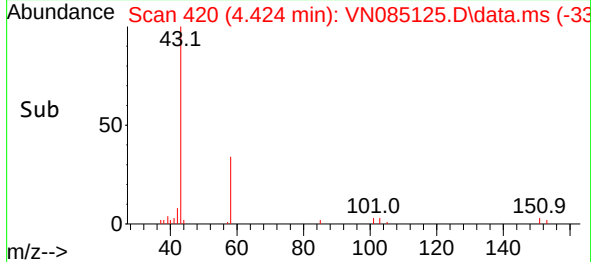
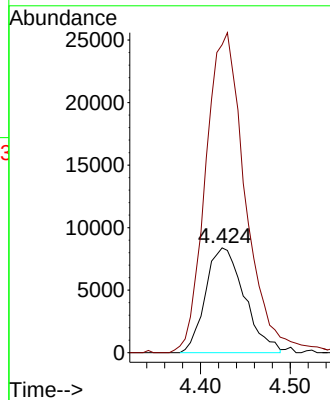
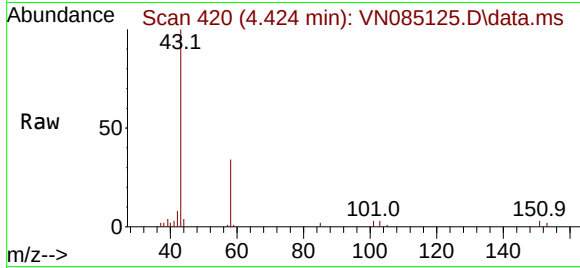
ClientSampleId :

Tgt Ion: 58 Resp: 25223

Ion Ratio Lower Upper

58 100

43 287.7 242.3 363.5



#16

Carbon Disulfide

Concen: 19.198 ug/l

RT: 4.718 min Scan# 470

Delta R.T. 0.006 min

Lab File: VN085125.D

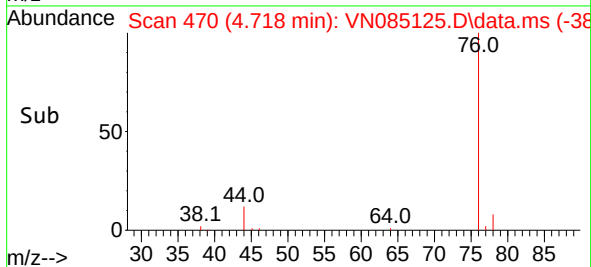
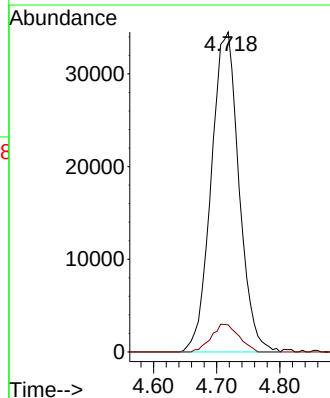
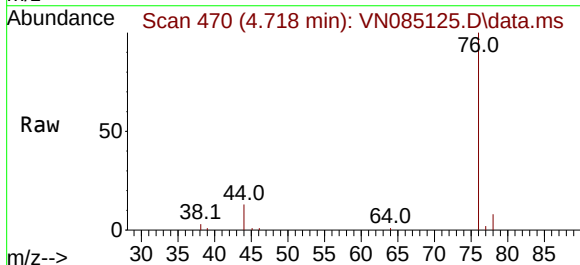
Acq: 06 Dec 2024 14:16

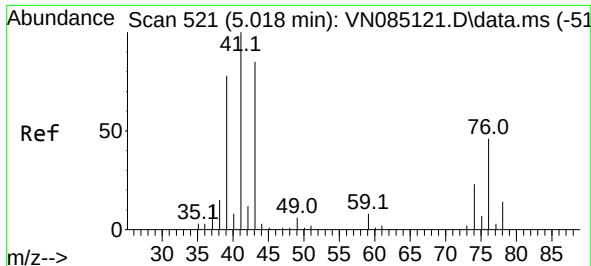
Tgt Ion: 76 Resp: 105590

Ion Ratio Lower Upper

76 100

78 8.5 7.1 10.7





#17

Allyl chloride

Concen: 19.779 ug/l

RT: 5.024 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

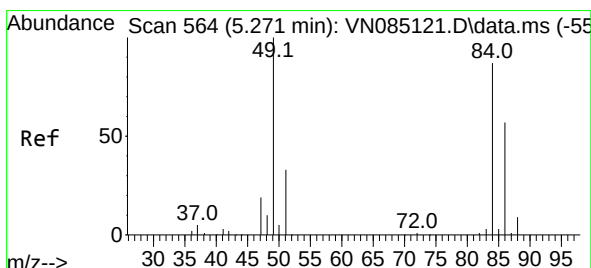
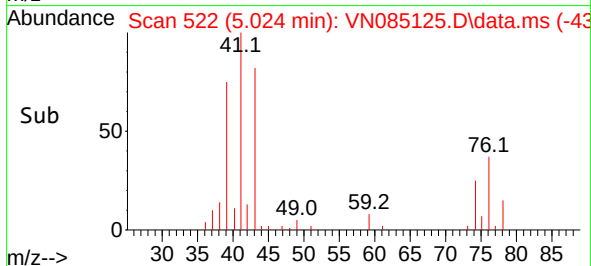
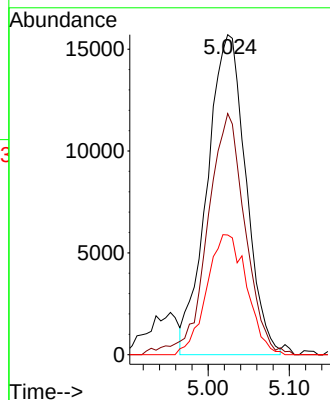
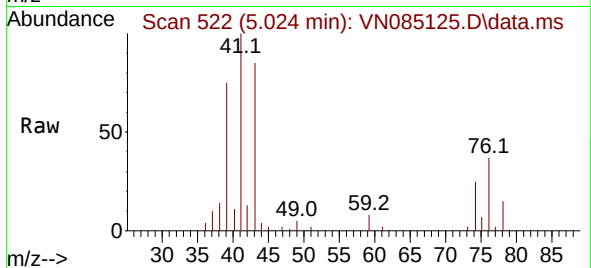
Tgt Ion: 41 Resp: 52079

Ion Ratio Lower Upper

41 100

39 74.4 32.0 96.2

76 37.0 20.2 60.5



#18

Methylene Chloride

Concen: 19.587 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Tgt Ion: 84 Resp: 40895

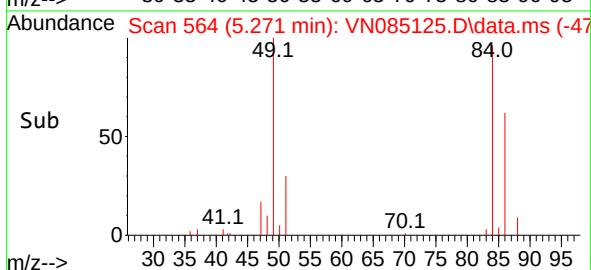
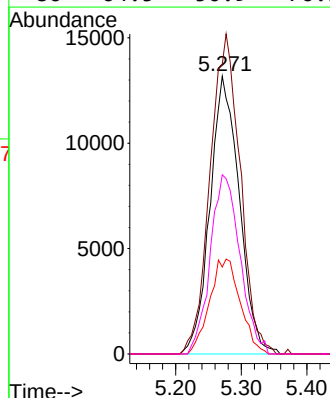
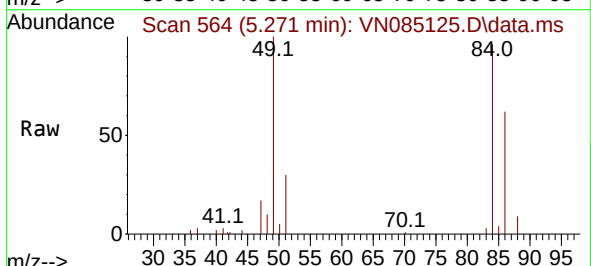
Ion Ratio Lower Upper

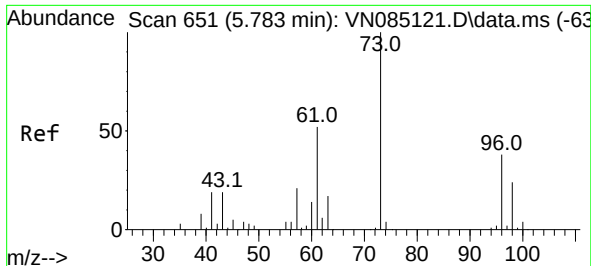
84 100

49 104.3 95.1 142.7

51 31.3 27.4 41.0

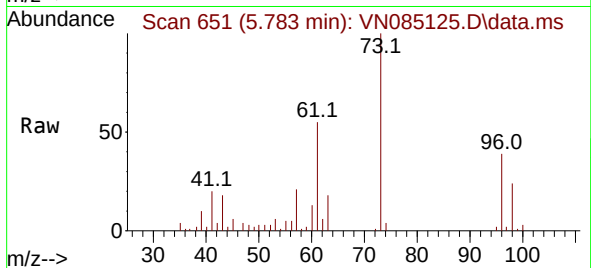
86 64.5 50.9 76.3



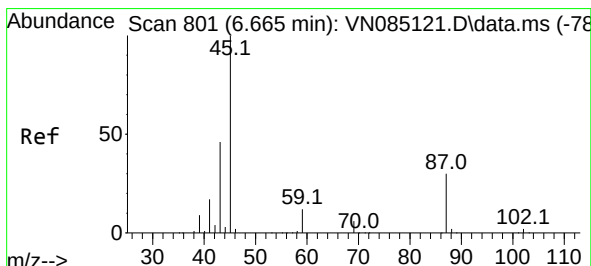
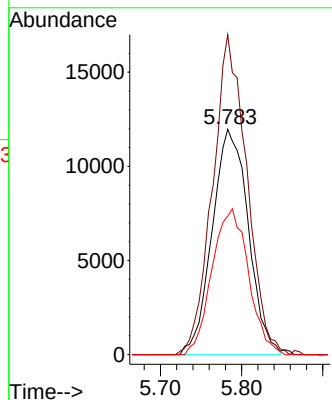
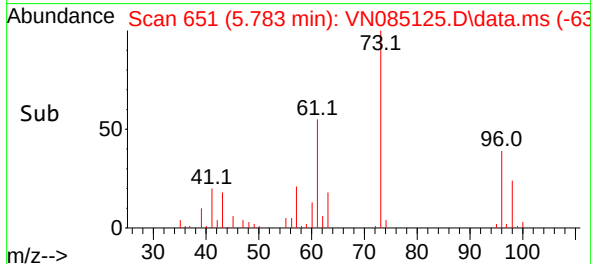


#19
trans-1,2-Dichloroethene
Concen: 19.334 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

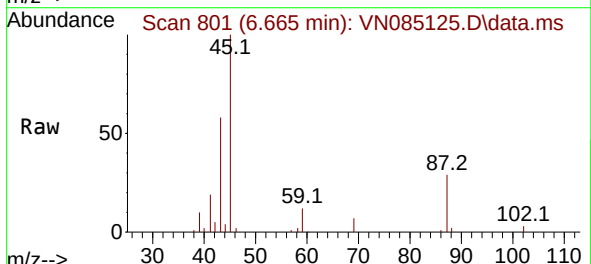
Instrument :
MSVOA_N
ClientSampleId :



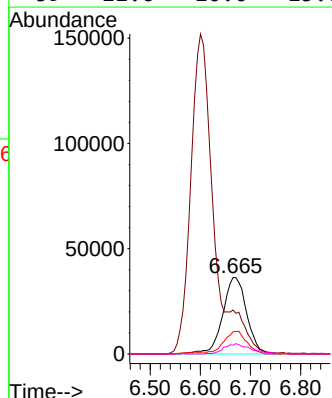
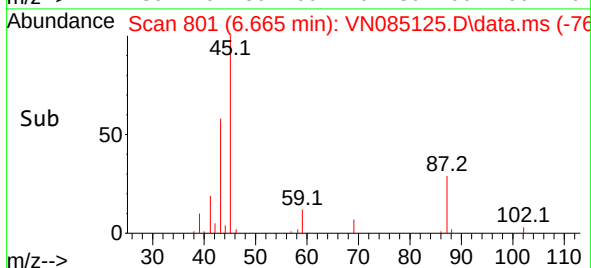
Tgt Ion: 96 Resp: 36978
Ion Ratio Lower Upper
96 100
61 140.5 100.4 150.6
98 61.5 52.6 79.0

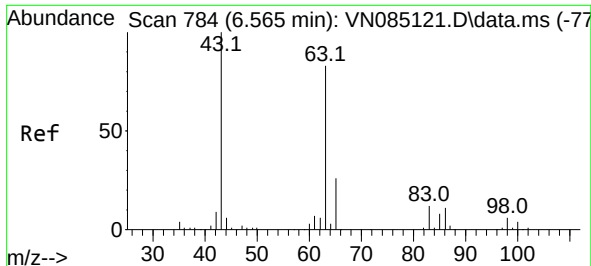


#20
Diisopropyl ether
Concen: 20.809 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16



Tgt Ion: 45 Resp: 120242
Ion Ratio Lower Upper
45 100
43 56.3 41.9 62.9
87 29.0 24.1 36.1
59 11.6 10.0 15.0





#21

1,1-Dichloroethane

Concen: 19.264 ug/l

RT: 6.571 min Scan# 71

Delta R.T. 0.006 min

Lab File: VN085125.D

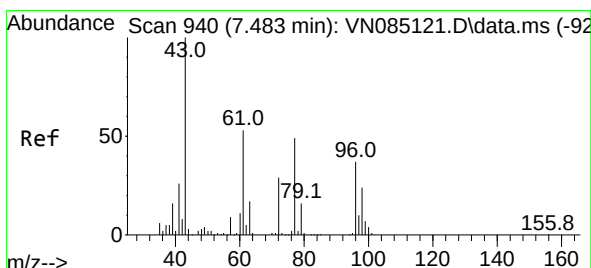
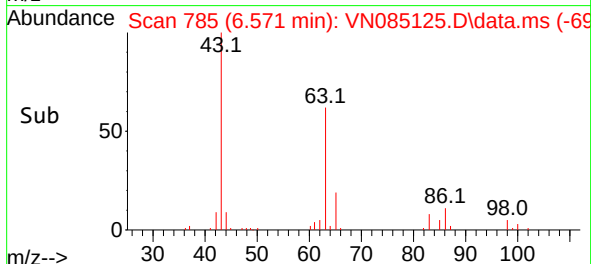
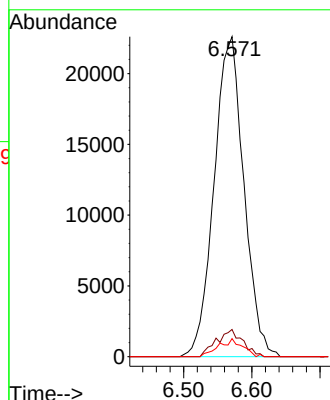
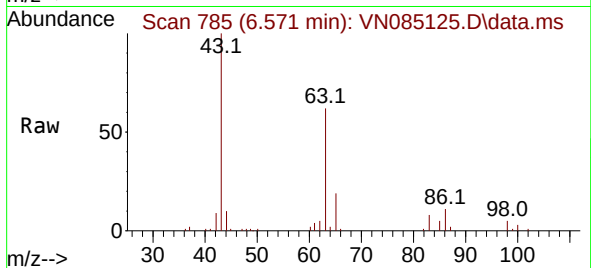
Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	63	Resp:	68704
Ion Ratio	Lower	Upper	
63	100		
98	8.5	3.5	10.4
100	5.7	1.6	4.8#



#22

cis-1,2-Dichloroethene

Concen: 20.045 ug/l

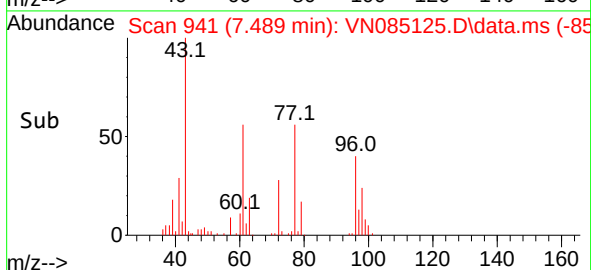
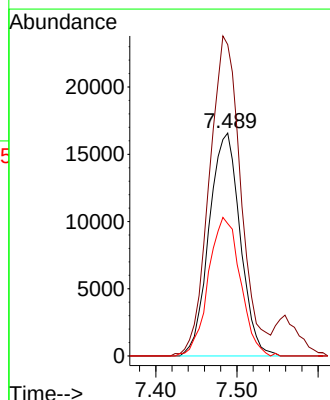
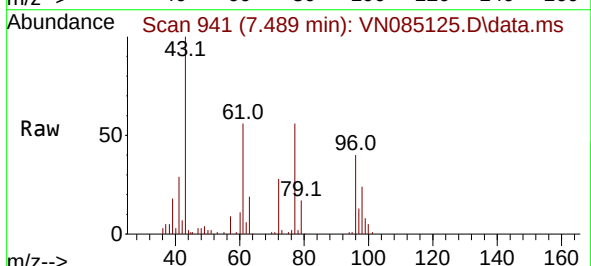
RT: 7.489 min Scan# 941

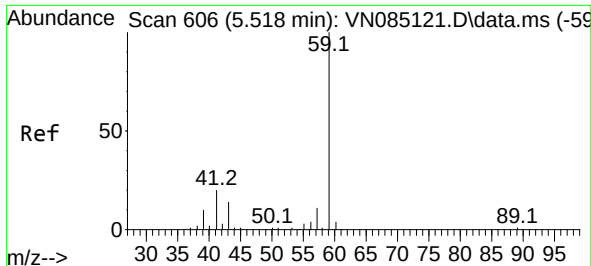
Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Tgt Ion:	96	Resp:	44067
Ion Ratio	Lower	Upper	
96	100		
61	146.1	115.9	173.9
98	63.6	51.8	77.8

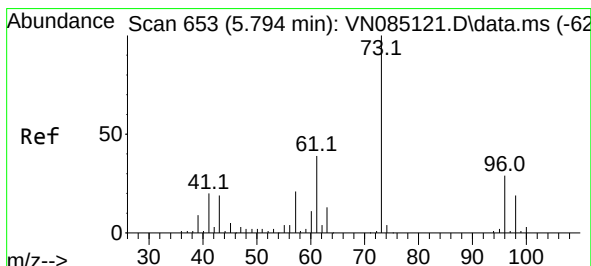
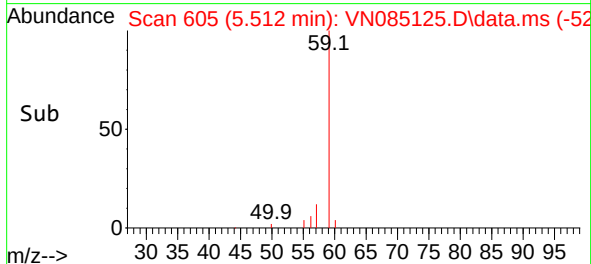
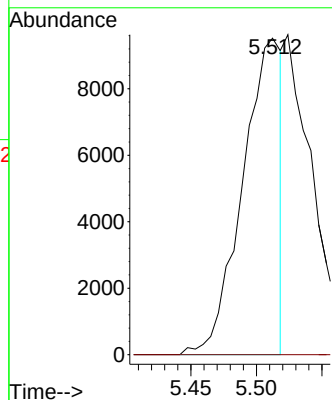
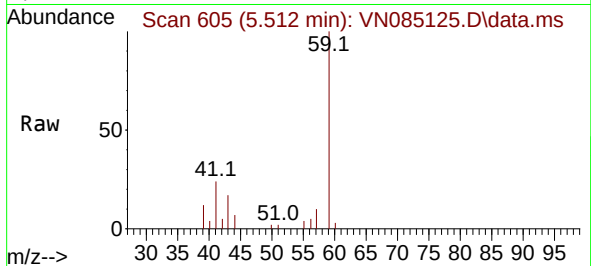




#23
tert-Butyl Alcohol
Concen: 60.852 ug/l
RT: 5.512 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

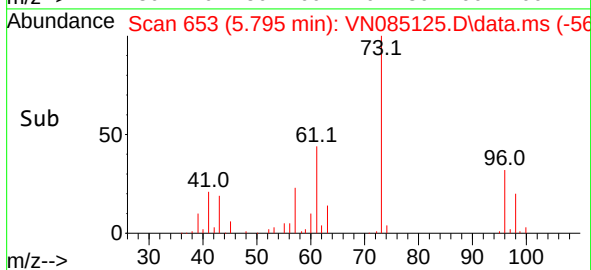
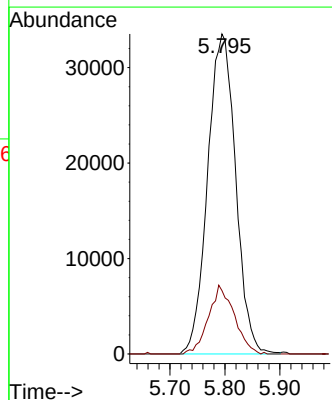
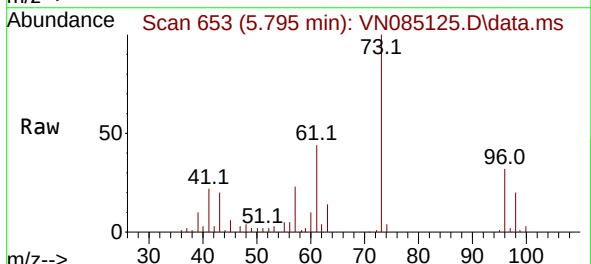
Instrument :
MSVOA_N
ClientSampleId :

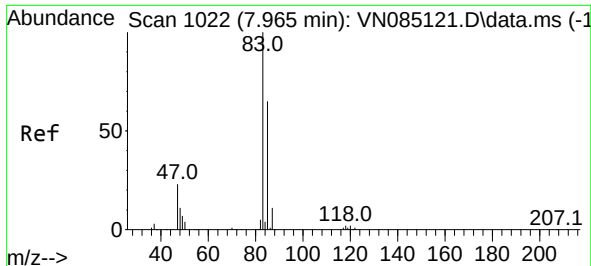
Tgt Ion: 59 Resp: 19677
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.654 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 73 Resp: 118736
Ion Ratio Lower Upper
73 100
43 19.4 8.7 13.1#





#25

Chloroform

Concen: 20.016 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

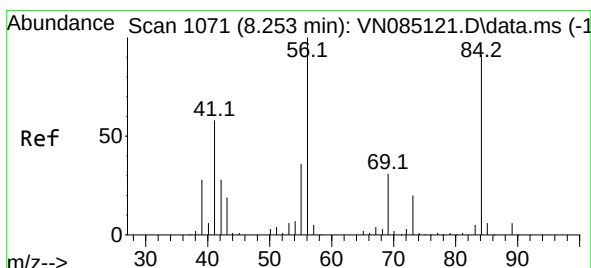
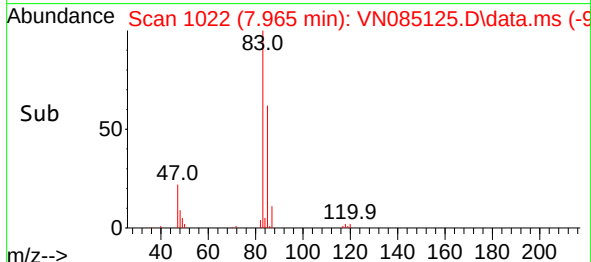
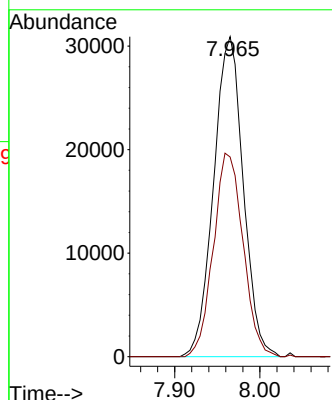
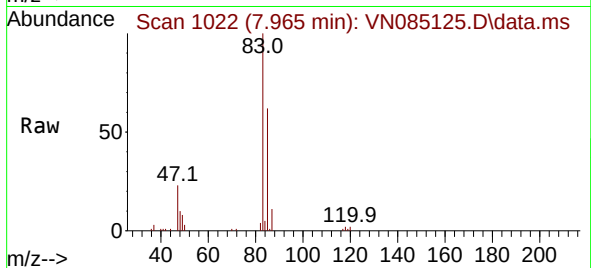
ClientSampleId :

Tgt Ion: 83 Resp: 74785

Ion Ratio Lower Upper

83 100

85 62.4 49.4 74.0



#26

Cyclohexane

Concen: 19.559 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.006 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

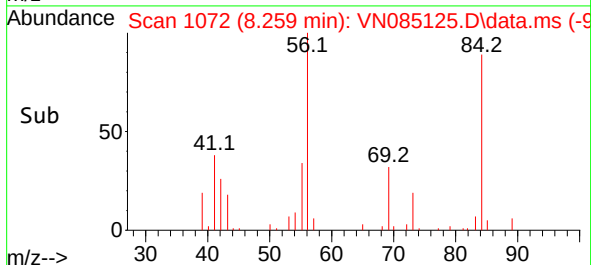
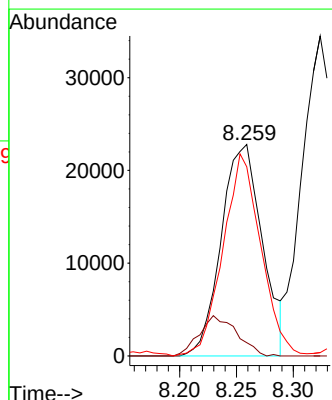
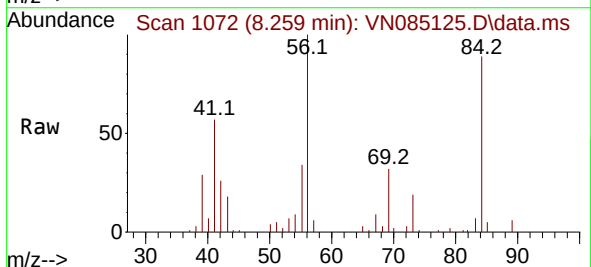
Tgt Ion: 56 Resp: 57436

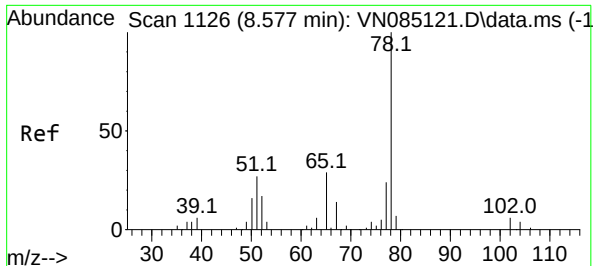
Ion Ratio Lower Upper

56 100

89 0.1 19.5 29.3#

84 87.9 70.6 105.8

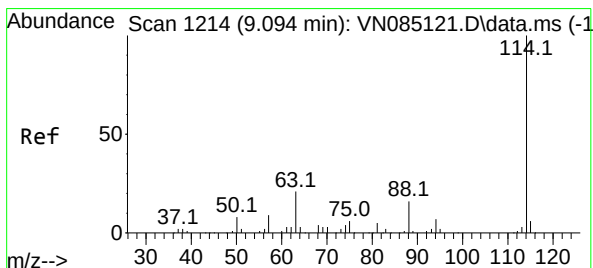
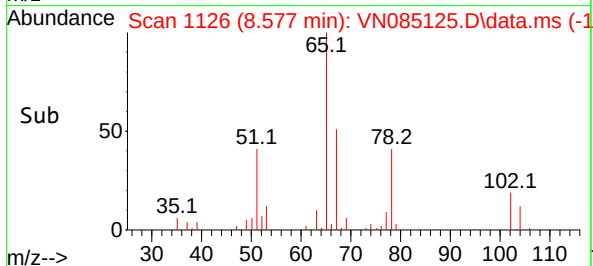
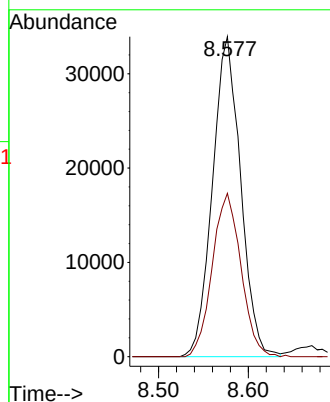
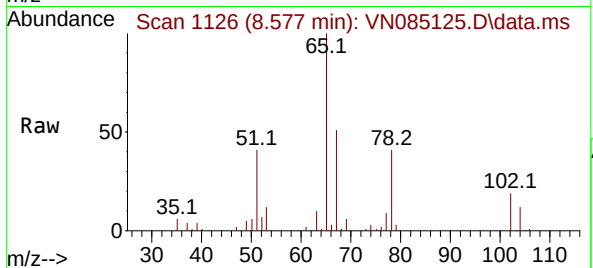




#27
 1,2-Dichloroethane-d4
 Concen: 30.803 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN085125.D
 Acq: 06 Dec 2024 14:16

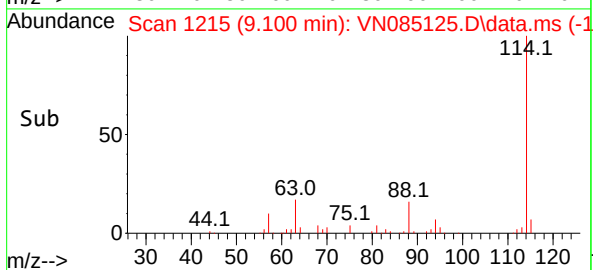
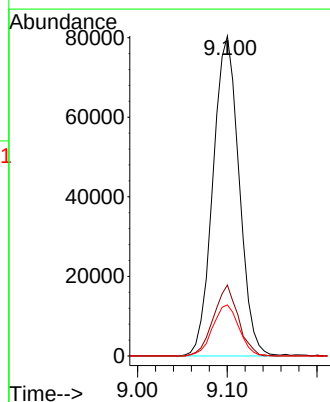
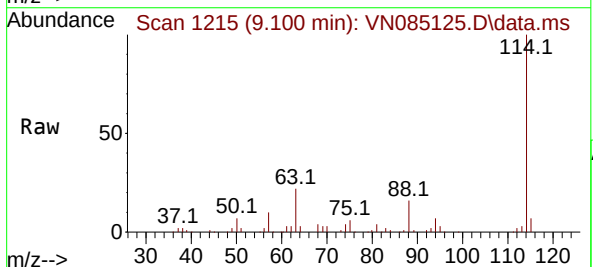
Instrument :
 MSVOA_N
 ClientSampleId :

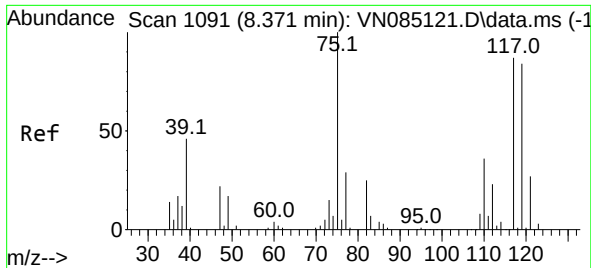
Tgt Ion: 65 Resp: 73848
 Ion Ratio Lower Upper
 65 100
 67 52.0 39.9 59.9



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN085125.D
 Acq: 06 Dec 2024 14:16

Tgt Ion: 114 Resp: 162631
 Ion Ratio Lower Upper
 114 100
 63 20.9 16.2 24.2
 88 16.1 12.5 18.7

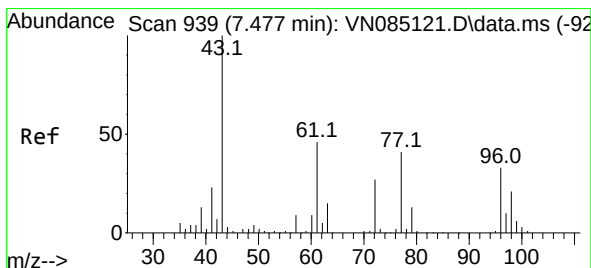
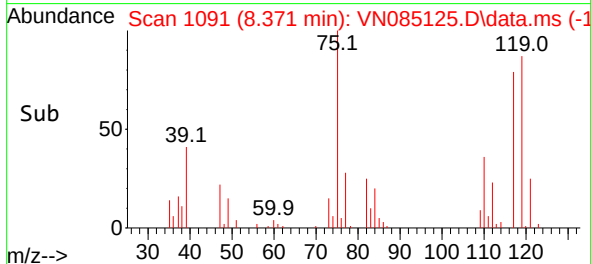
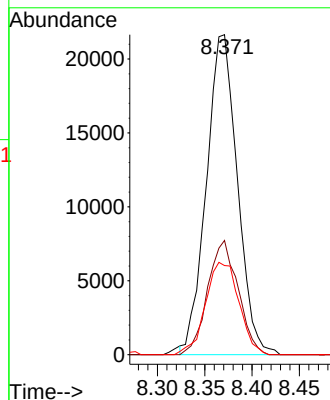
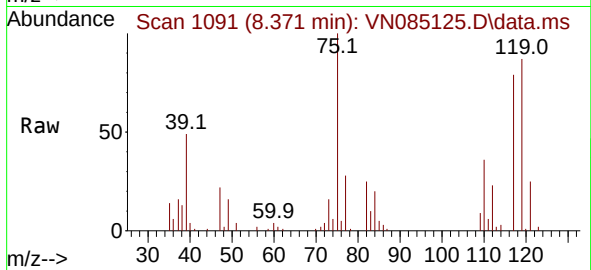




#29
1,1-Dichloropropene
Concen: 18.789 ug/l
RT: 8.371 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

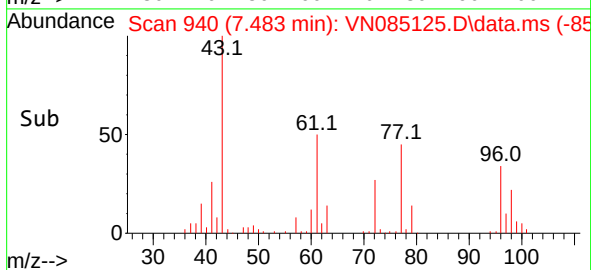
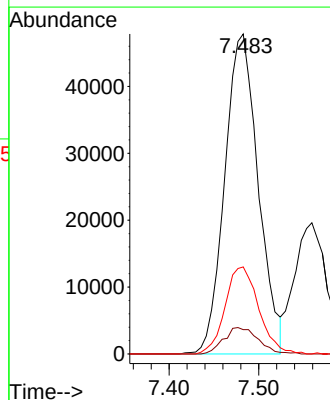
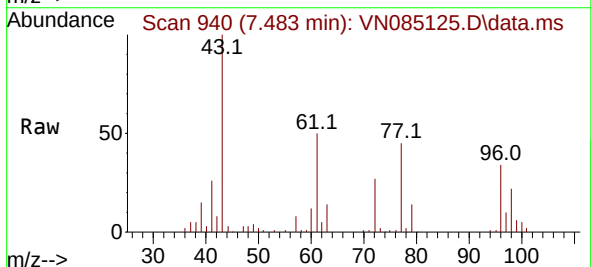
Instrument :
MSVOA_N
ClientSampleId :

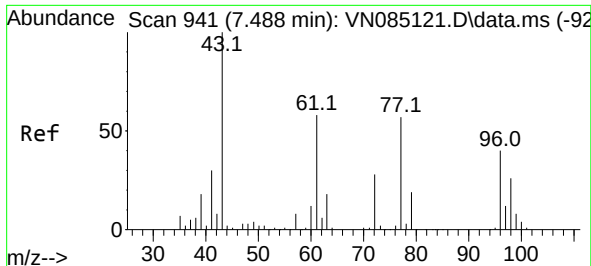
Tgt Ion: 75 Resp: 49308
Ion Ratio Lower Upper
75 100
110 35.1 0.0 71.6
77 31.1 0.0 62.2



#30
2-Butanone
Concen: 103.083 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 43 Resp: 124141
Ion Ratio Lower Upper
43 100
57 8.4 6.9 10.3
72 27.3 21.8 32.8

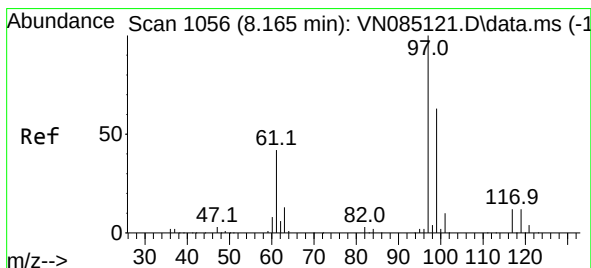
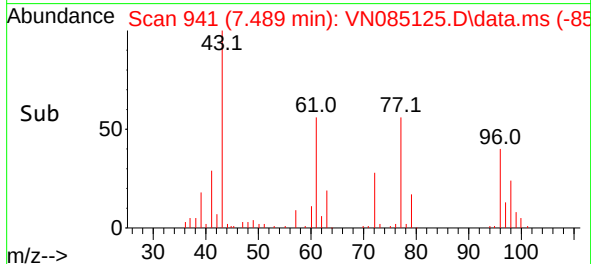
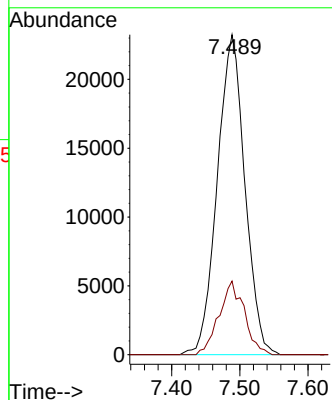
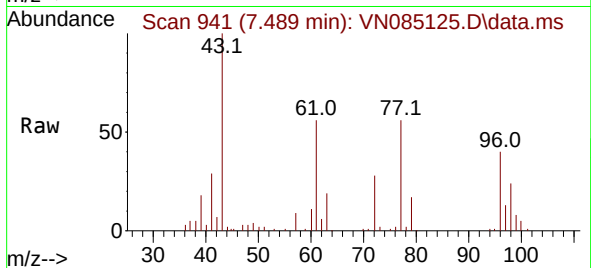




#31
2,2-Dichloropropane
Concen: 19.450 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

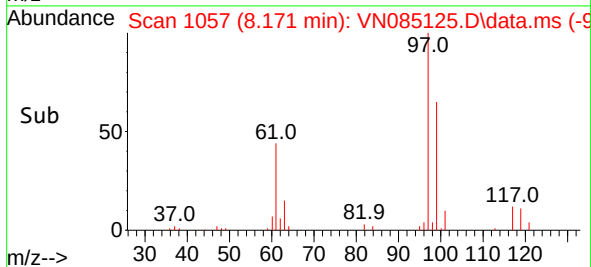
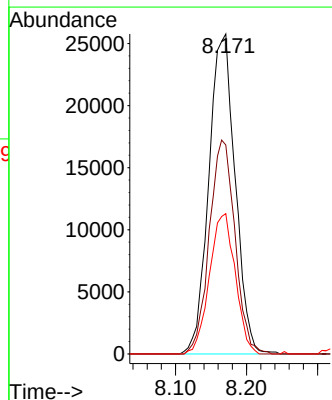
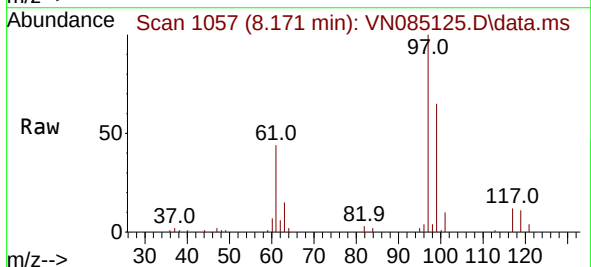
Instrument :
MSVOA_N
ClientSampleId :

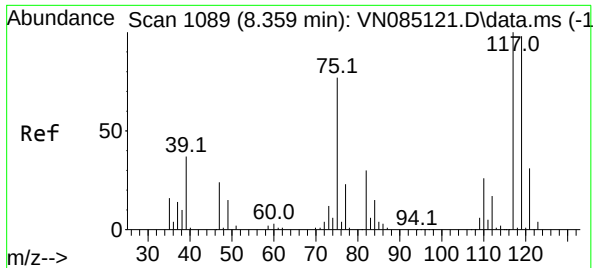
Tgt Ion: 77 Resp: 65455
Ion Ratio Lower Upper
77 100
97 21.1 0.0 0.0#



#32
1,1,1-Trichloroethane
Concen: 18.689 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 97 Resp: 66383
Ion Ratio Lower Upper
97 100
99 65.2 50.8 76.2
61 43.0 32.7 49.1

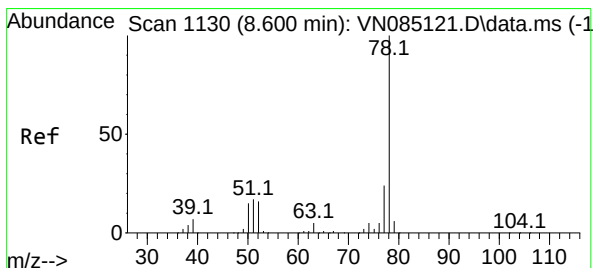
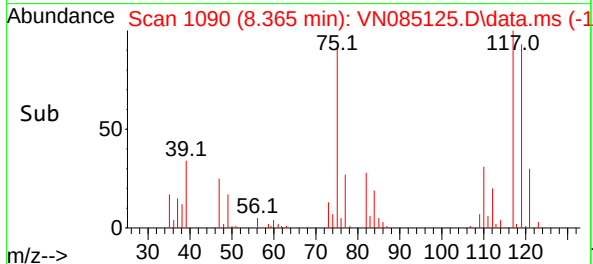
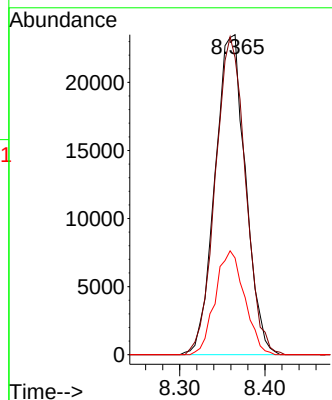
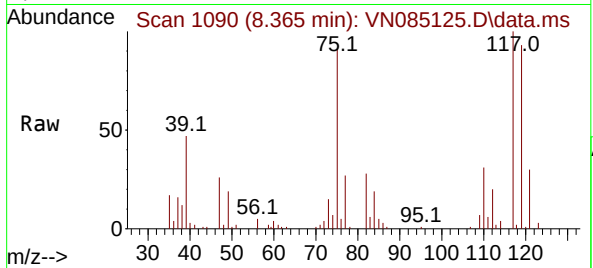




#33
Carbon Tetrachloride
Concen: 18.224 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

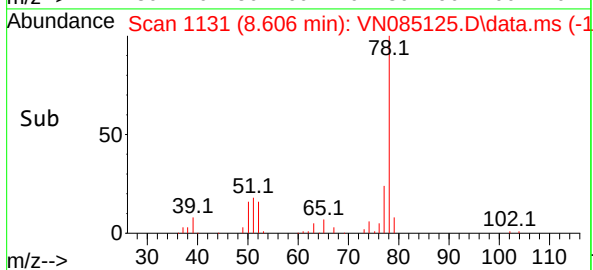
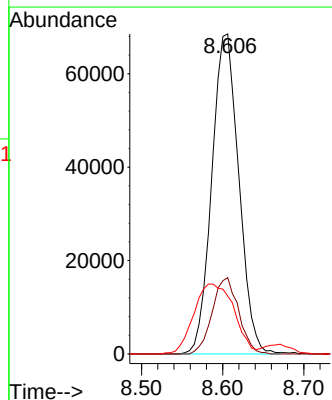
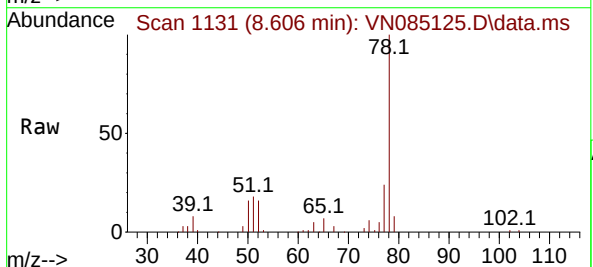
Instrument :
MSVOA_N
ClientSampleId :

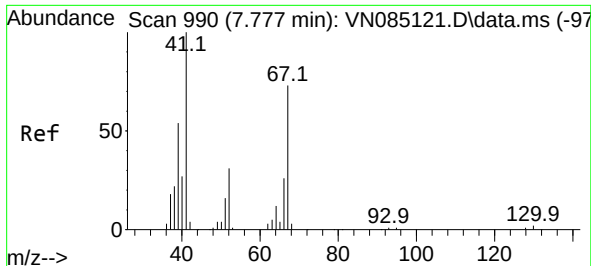
Tgt Ion:117 Resp: 58412
Ion Ratio Lower Upper
117 100
119 92.8 81.6 122.4
121 30.2 26.5 39.7



#34
Benzene
Concen: 19.225 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 78 Resp: 158494
Ion Ratio Lower Upper
78 100
77 23.9 18.0 27.0
51 15.6 12.4 18.6

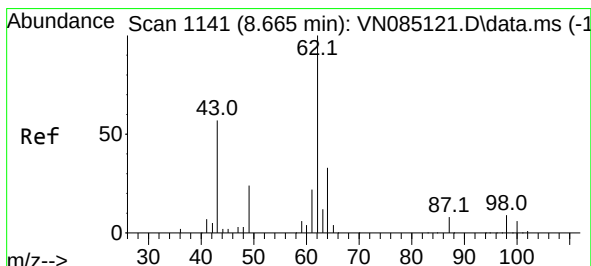
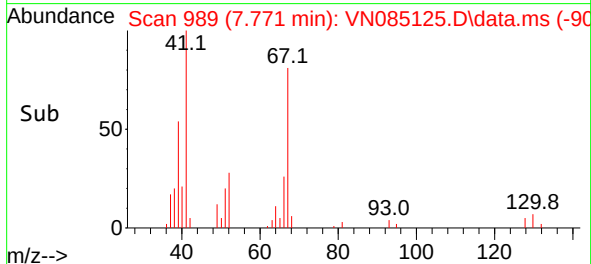
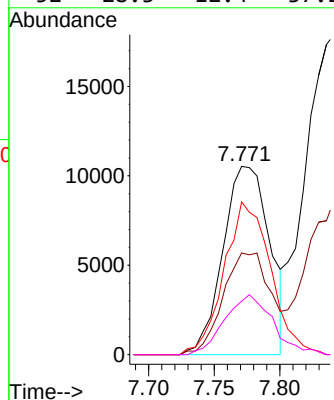
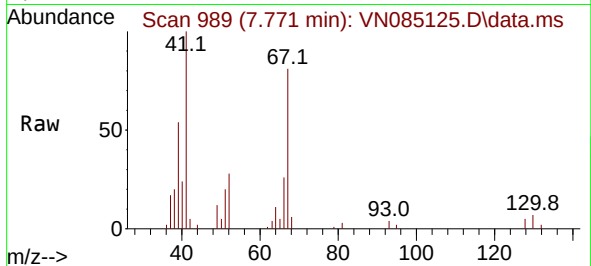




#35
Methacrylonitrile
Concen: 19.247 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

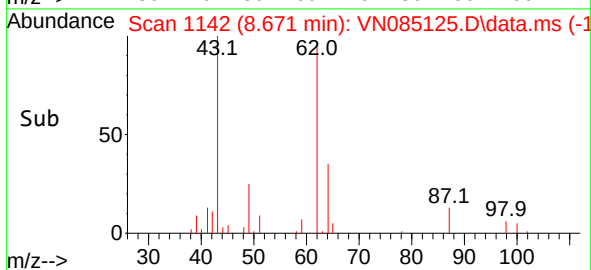
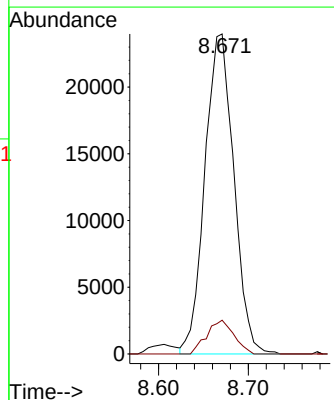
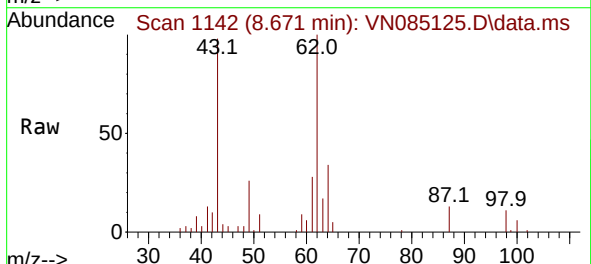
Instrument :
MSVOA_N
ClientSampleId :

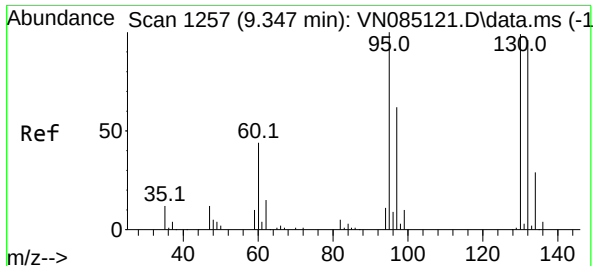
Tgt Ion: 41	Resp: 26084
Ion Ratio	Lower Upper
41 100	
39 54.1	24.4 73.2
67 81.2	37.0 110.9
52 28.3	12.4 37.2



#36
1,2-Dichloroethane
Concen: 19.164 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 62	Resp: 53784
Ion Ratio	Lower Upper
62 100	
98 9.9	7.3 10.9

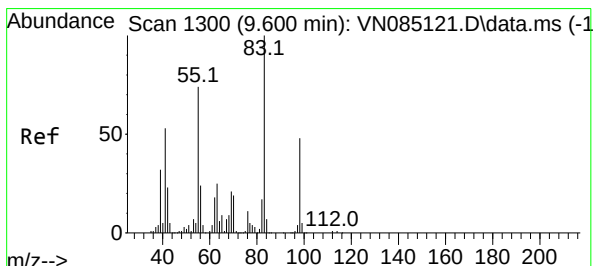
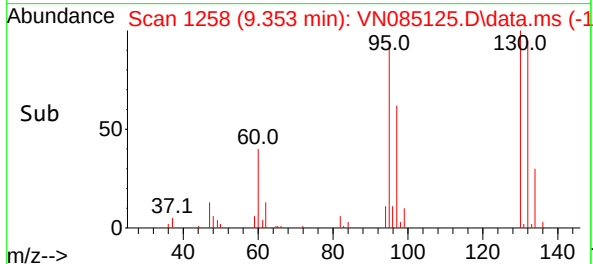
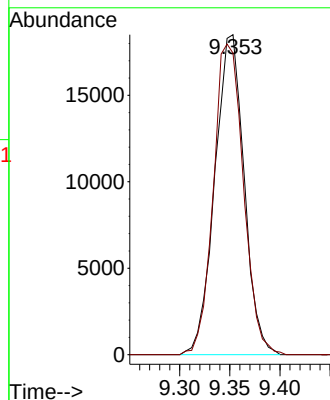
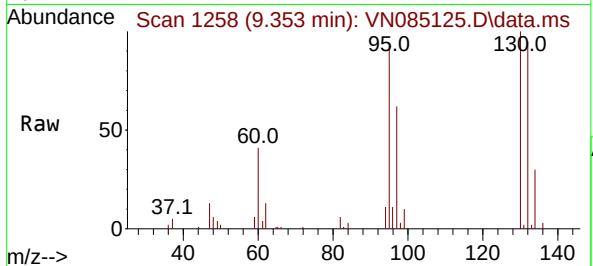




#37
Trichloroethene
Concen: 19.149 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

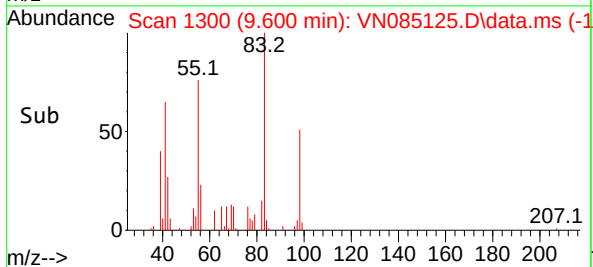
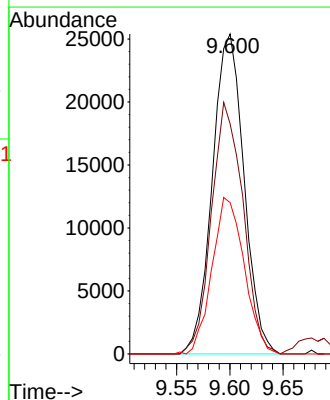
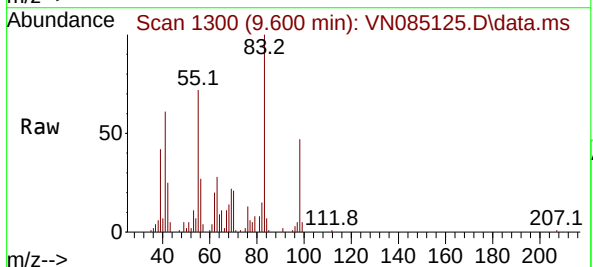
Instrument :
MSVOA_N
ClientSampleId :

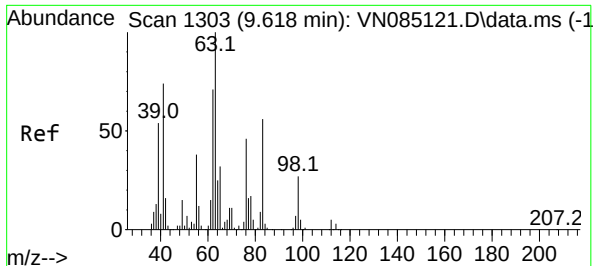
Tgt Ion:130 Resp: 37594
Ion Ratio Lower Upper
130 100
95 94.2 76.2 114.4



#38
Methylcyclohexane
Concen: 18.397 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 83 Resp: 52495
Ion Ratio Lower Upper
83 100
55 78.1 41.4 124.4
98 49.7 25.7 77.1





#39

1,2-Dichloropropane

Concen: 19.033 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

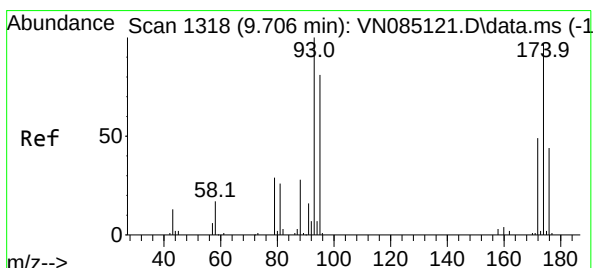
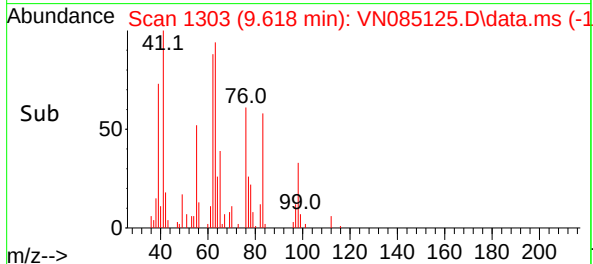
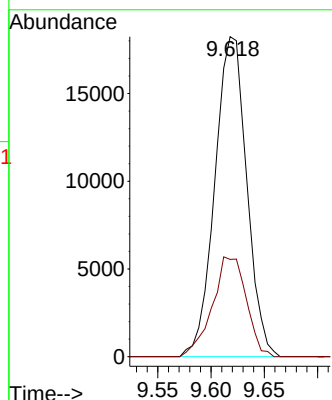
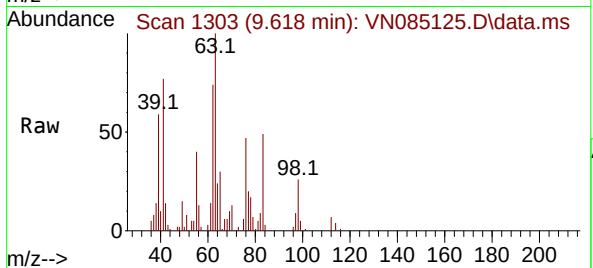
ClientSampleId :

Tgt Ion: 63 Resp: 38006

Ion Ratio Lower Upper

63 100

65 30.4 23.4 35.0



#40

Dibromomethane

Concen: 19.461 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

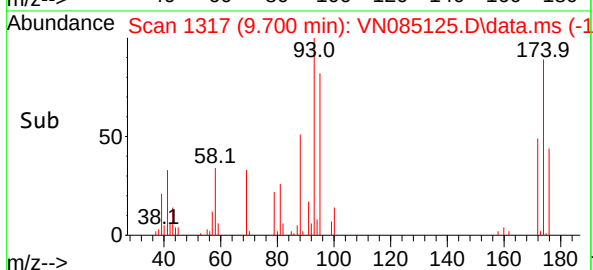
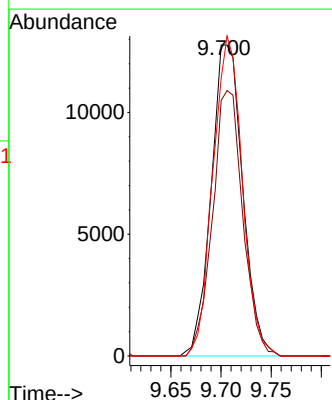
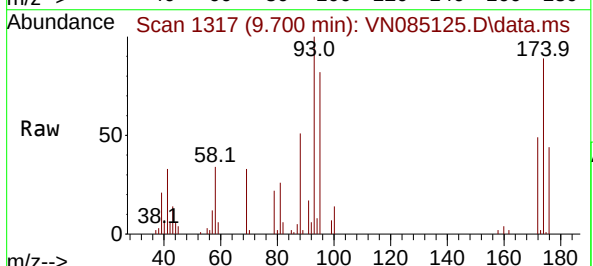
Tgt Ion: 93 Resp: 27875

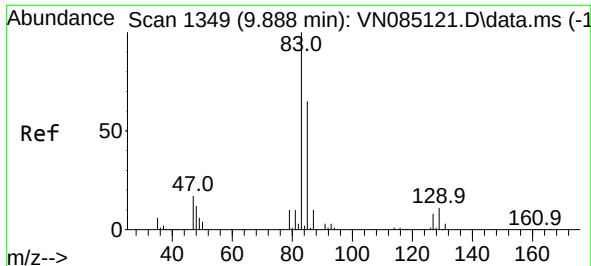
Ion Ratio Lower Upper

93 100

95 82.0 0.0 169.4

174 96.0 0.0 189.8

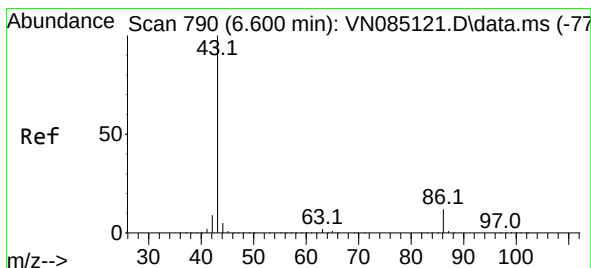
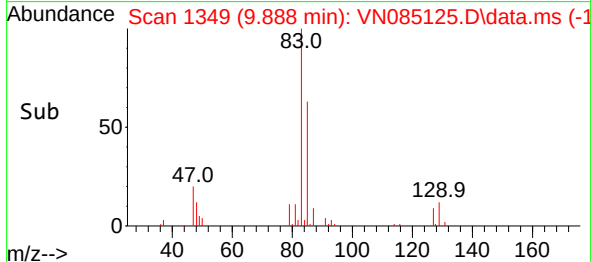
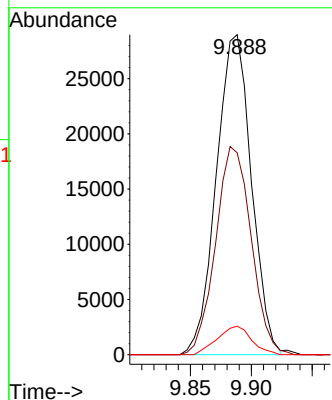
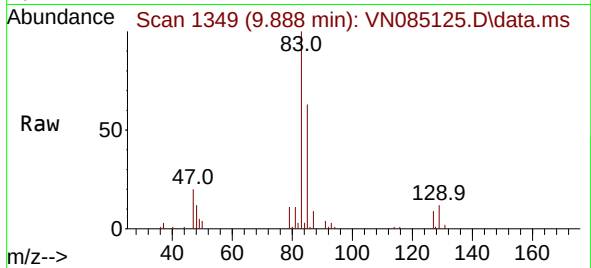




#41
Bromodichloromethane
Concen: 18.954 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

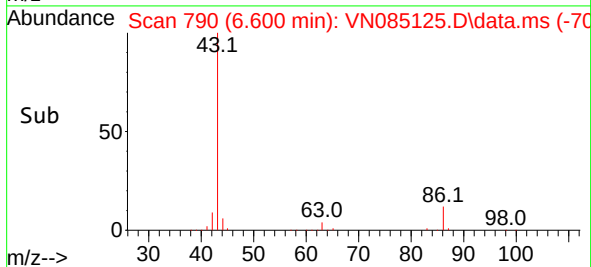
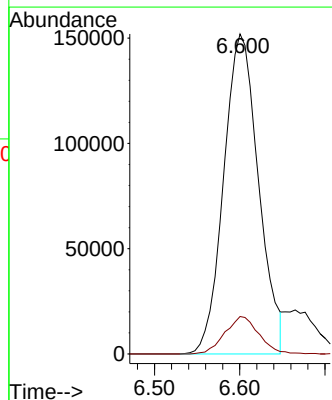
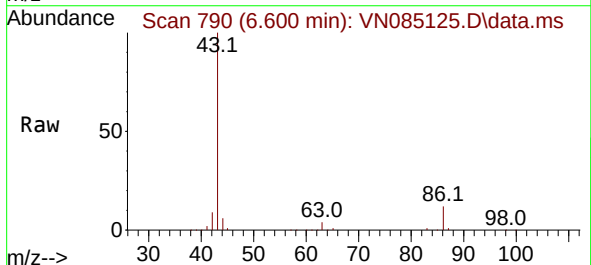
Instrument :
MSVOA_N
ClientSampleId :

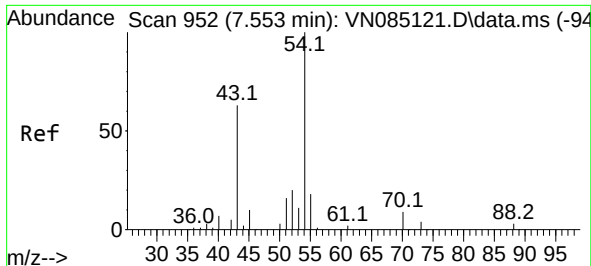
Tgt Ion: 83 Resp: 58037
Ion Ratio Lower Upper
83 100
85 63.1 54.6 81.8
127 8.9 7.0 10.6



#42
Vinyl Acetate
Concen: 102.619 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 43 Resp: 432446
Ion Ratio Lower Upper
43 100
86 11.3 9.2 13.8

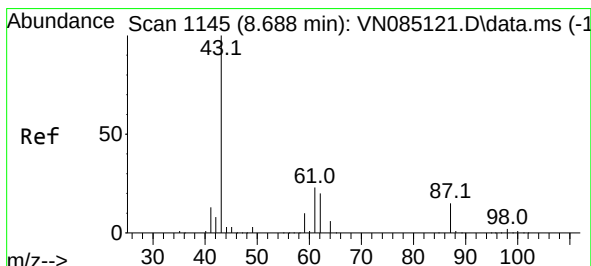
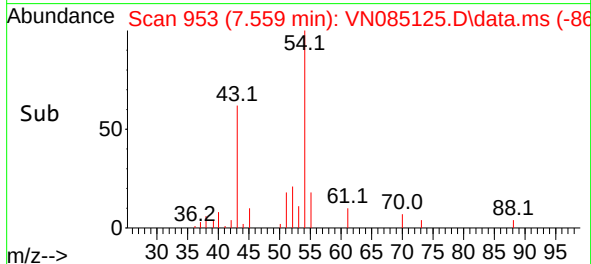
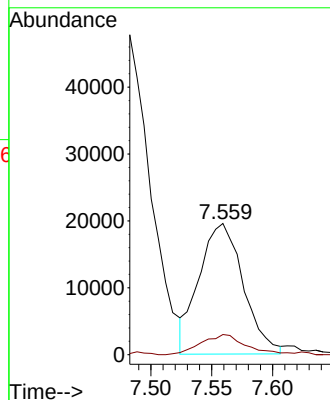
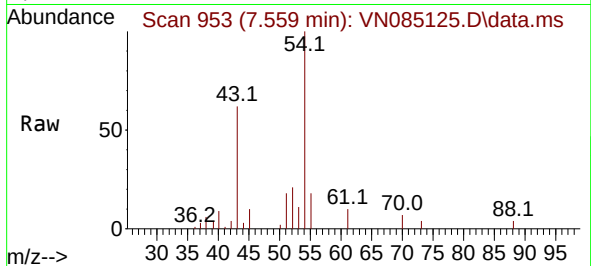




#43
Ethyl Acetate
Concen: 20.591 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

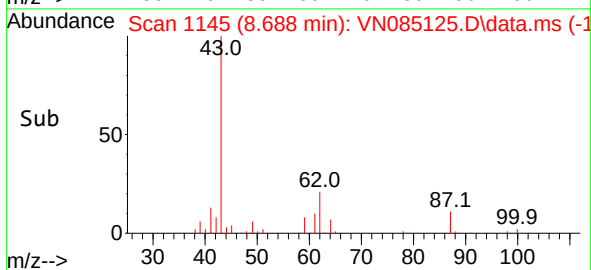
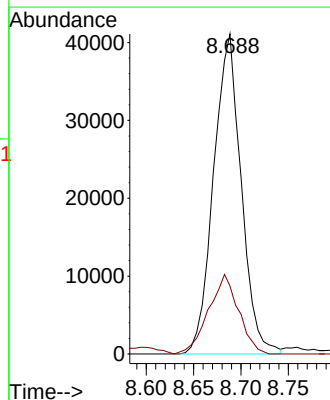
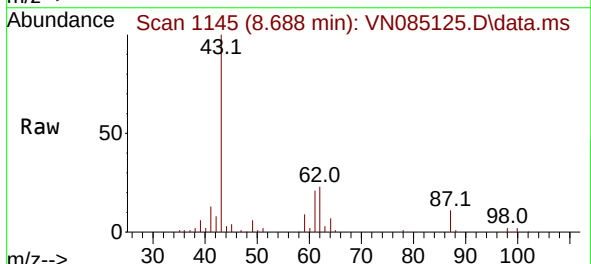
Instrument :
MSVOA_N
ClientSampleId :

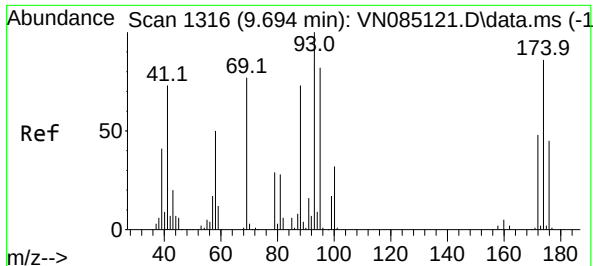
Tgt Ion: 43 Resp: 49340
Ion Ratio Lower Upper
43 100
45 15.7 13.3 19.9



#44
Isopropyl Acetate
Concen: 20.034 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 43 Resp: 83425
Ion Ratio Lower Upper
43 100
61 27.0 21.5 32.3

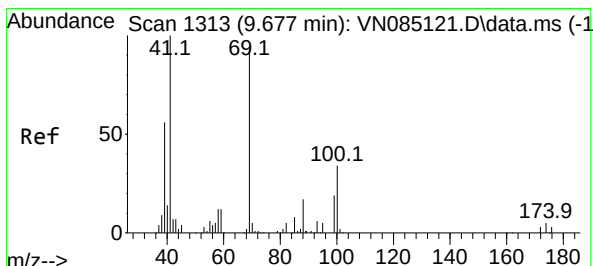
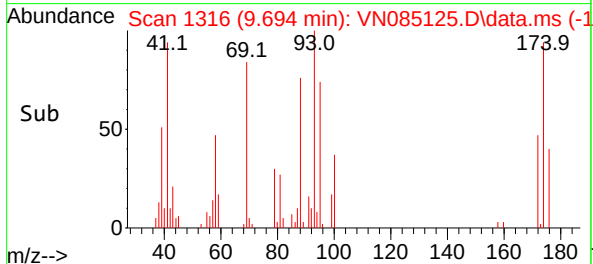
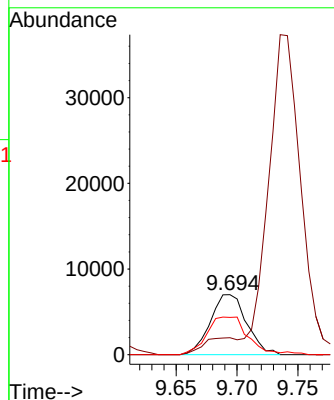
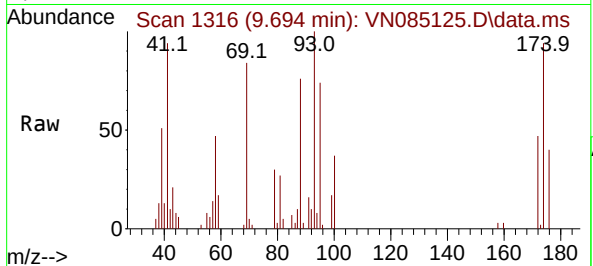




#45
1,4-Dioxane
Concen: 419.331 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

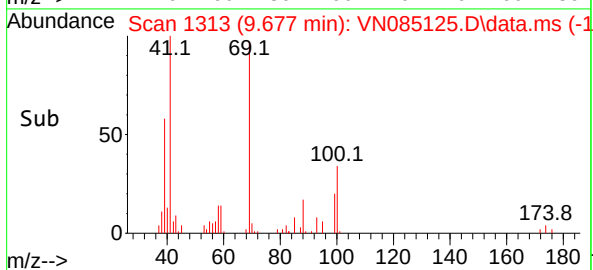
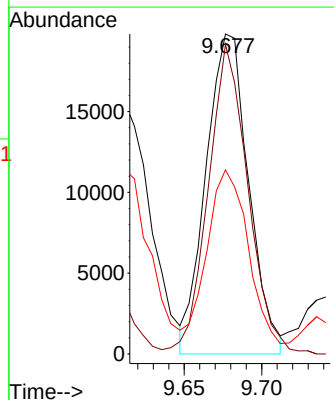
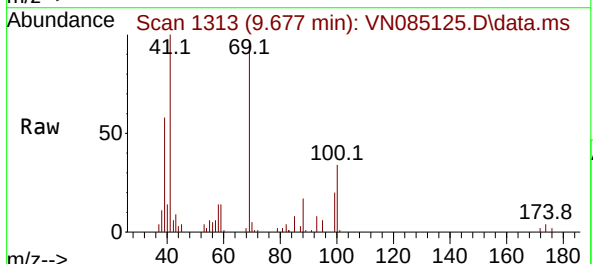
Instrument :
MSVOA_N
ClientSampleId :

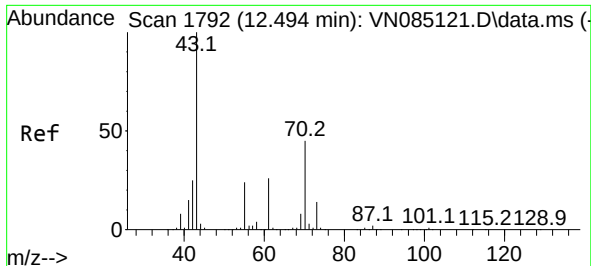
Tgt Ion: 88 Resp: 14561
Ion Ratio Lower Upper
88 100
43 26.5 21.7 32.5
58 44.0 52.6 79.0#



#46
Methyl methacrylate
Concen: 19.871 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 41 Resp: 37869
Ion Ratio Lower Upper
41 100
69 98.5 46.7 140.0
39 57.6 28.5 85.5

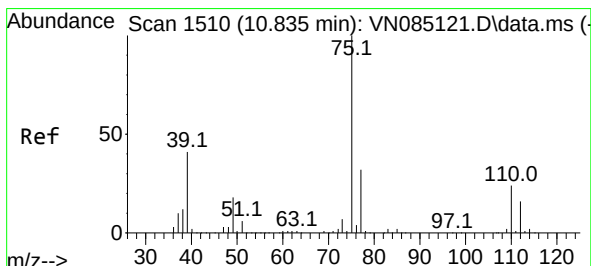
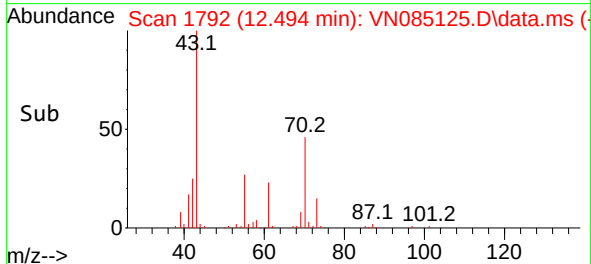
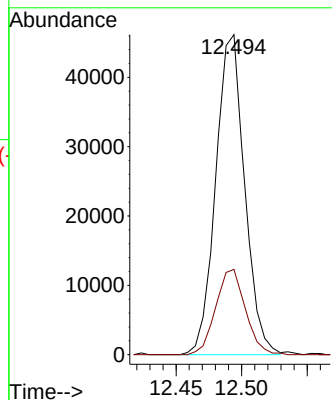
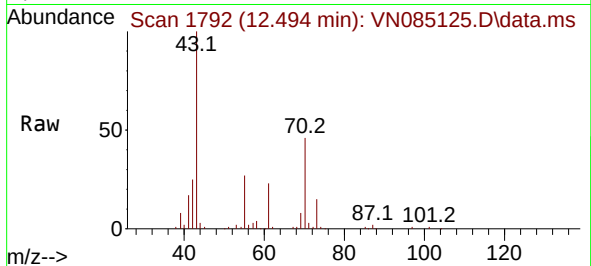




#47
n-amyl acetate
Concen: 20.187 ug/l
RT: 12.494 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

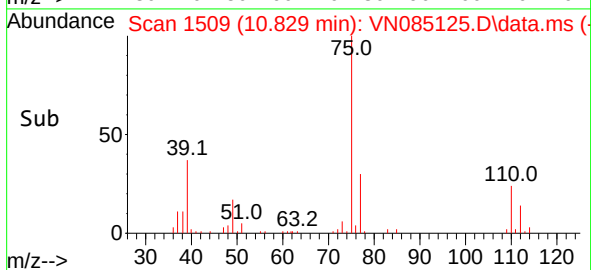
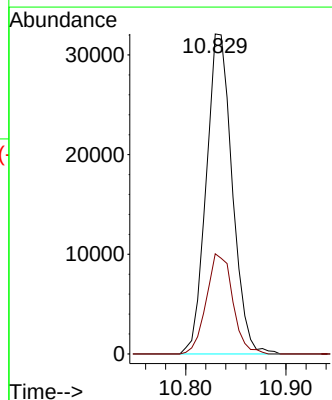
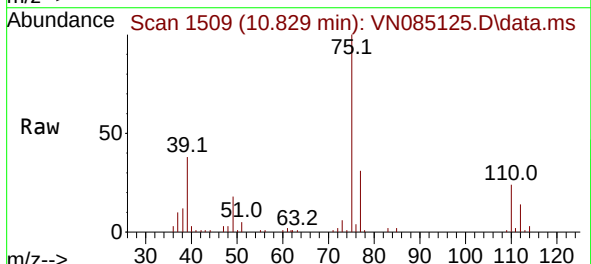
Instrument :
MSVOA_N
ClientSampleId :

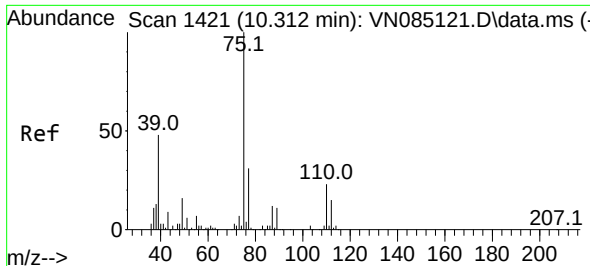
Tgt Ion: 43 Resp: 70726
Ion Ratio Lower Upper
43 100
55 27.3 23.3 34.9



#48
t-1,3-Dichloropropene
Concen: 19.296 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 75 Resp: 58000
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3

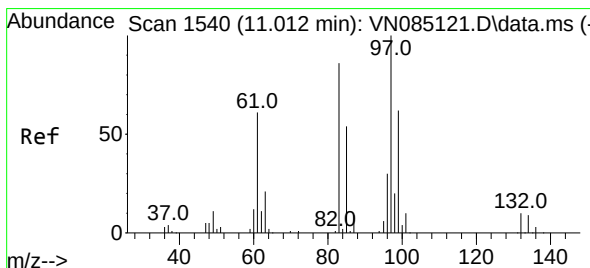
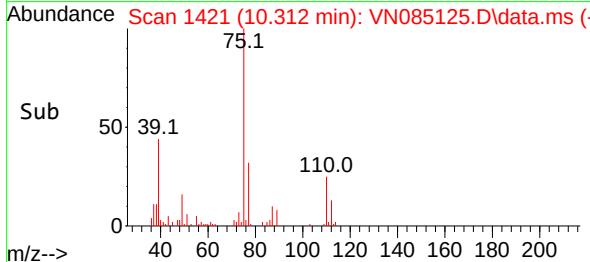
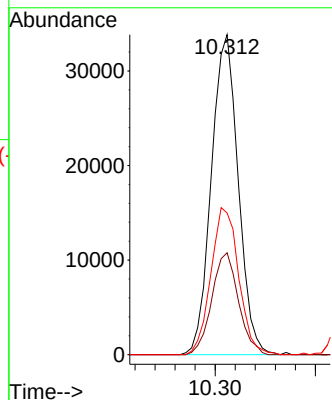
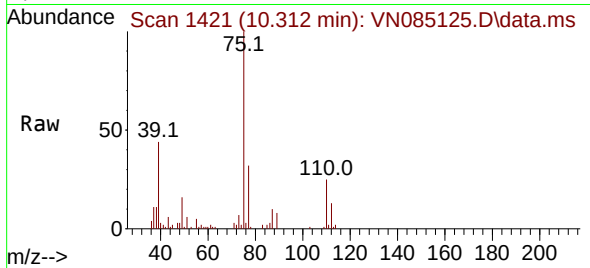




#49
 cis-1,3-Dichloropropene
 Concen: 19.248 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN085125.D
 Acq: 06 Dec 2024 14:16

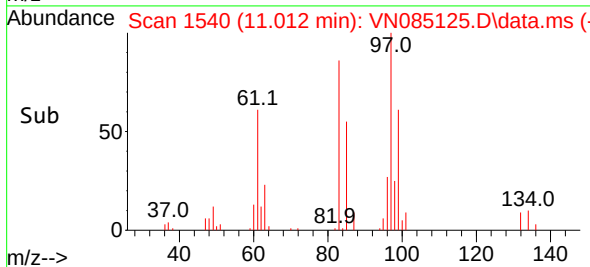
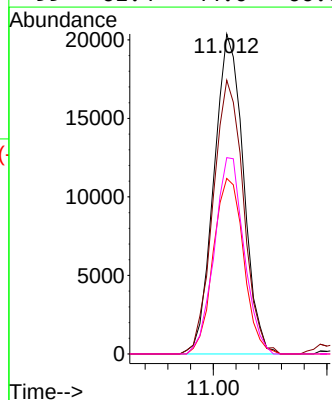
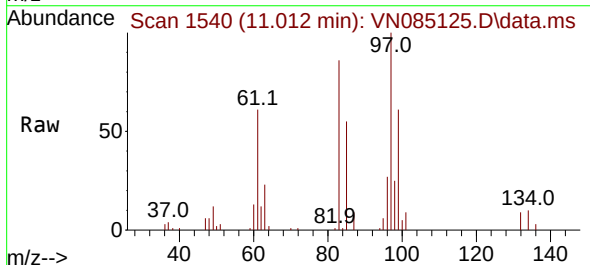
Instrument :
 MSVOA_N
 ClientSampleId :

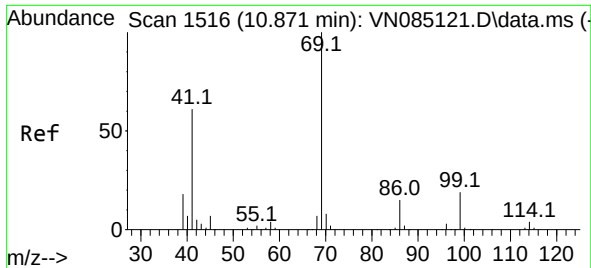
Tgt Ion: 75 Resp: 62980
 Ion Ratio Lower Upper
 75 100
 77 31.9 23.8 35.6
 39 44.3 37.3 55.9



#50
 1,1,2-Trichloroethane
 Concen: 19.023 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: VN085125.D
 Acq: 06 Dec 2024 14:16

Tgt Ion: 97 Resp: 36716
 Ion Ratio Lower Upper
 97 100
 83 85.6 65.8 98.8
 85 54.8 40.8 61.2
 99 61.4 44.0 66.0

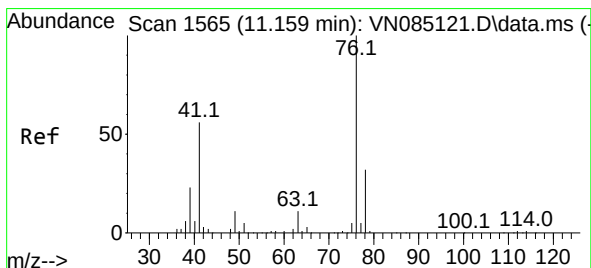
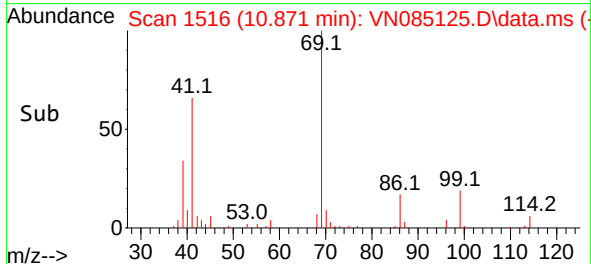
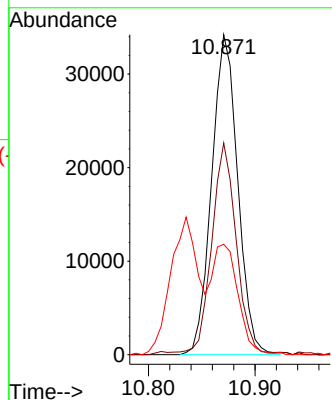
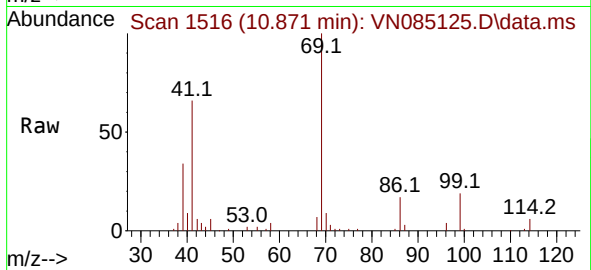




#51
Ethyl methacrylate
Concen: 19.779 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

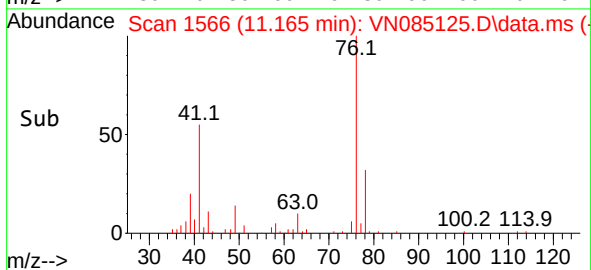
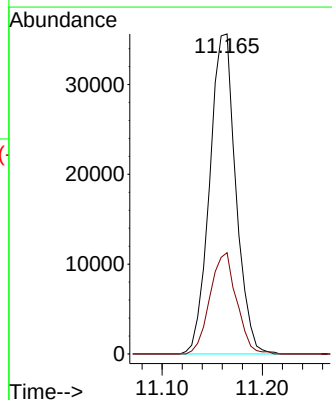
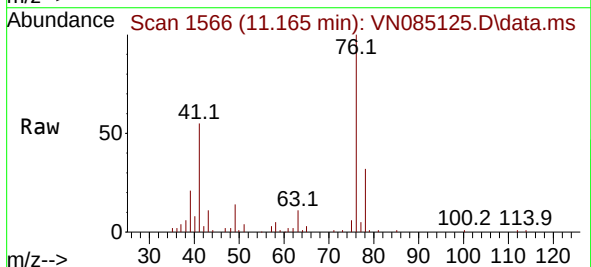
Instrument :
MSVOA_N
ClientSampleId :

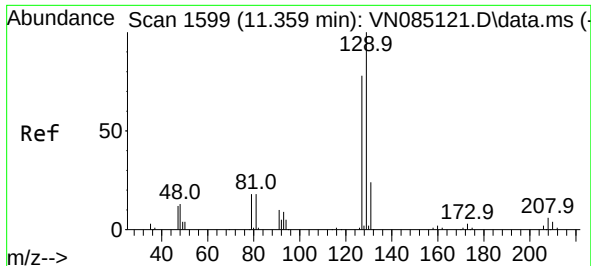
Tgt Ion: 69 Resp: 58063
Ion Ratio Lower Upper
69 100
41 65.4 32.1 96.3
39 33.7 18.8 56.4



#52
1,3-Dichloropropane
Concen: 20.044 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 76 Resp: 64744
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.6

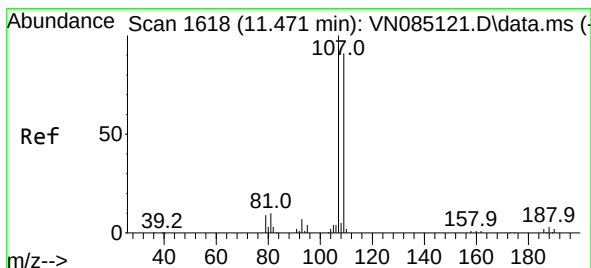
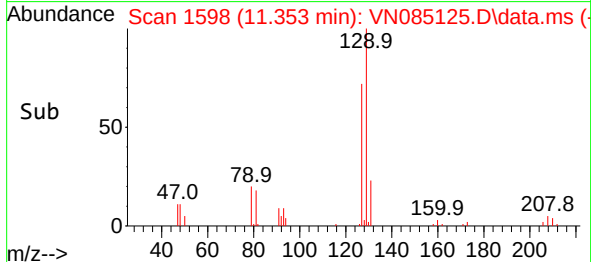
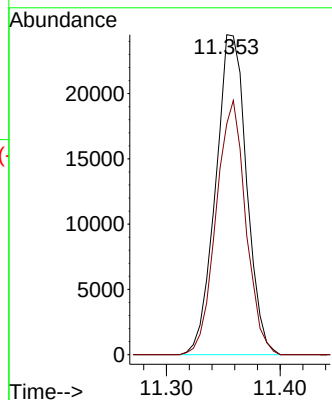
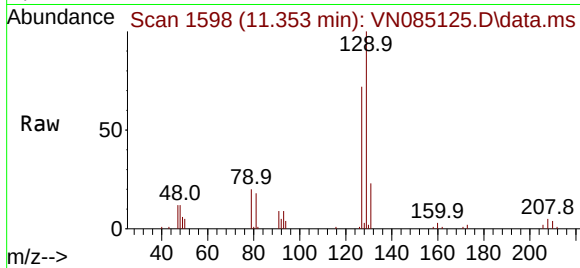




#53
Dibromochloromethane
Concen: 19.770 ug/l
RT: 11.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

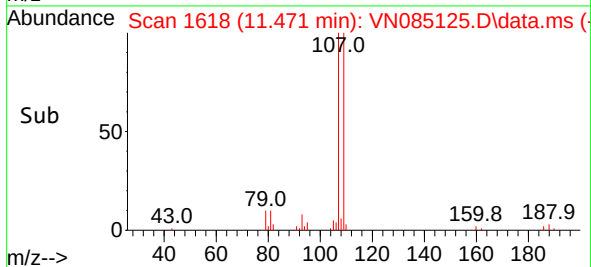
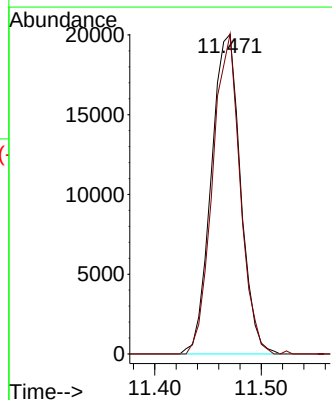
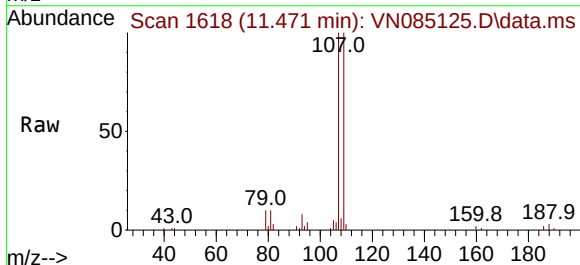
Instrument :
MSVOA_N
ClientSampleId :

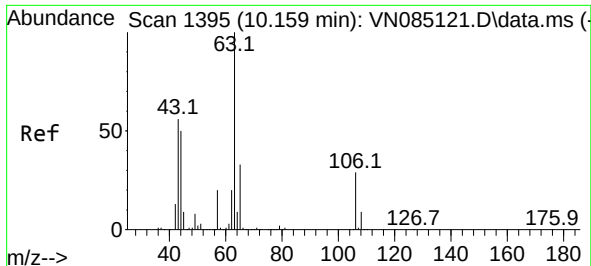
Tgt Ion:129 Resp: 46500
Ion Ratio Lower Upper
129 100
127 75.8 37.3 111.9



#54
1,2-Dibromoethane
Concen: 19.627 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion:107 Resp: 38167
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

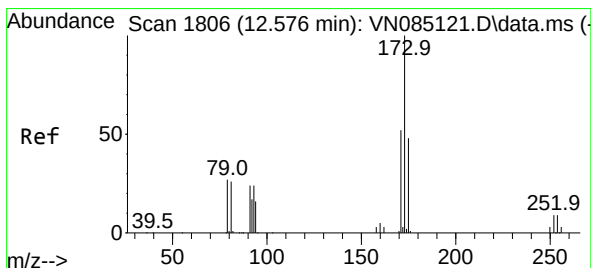
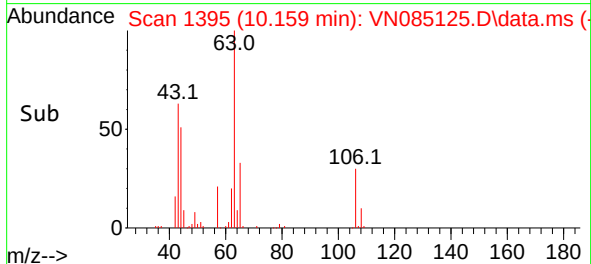
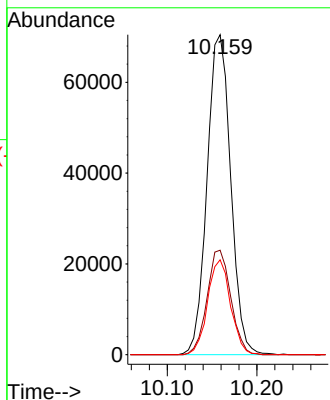
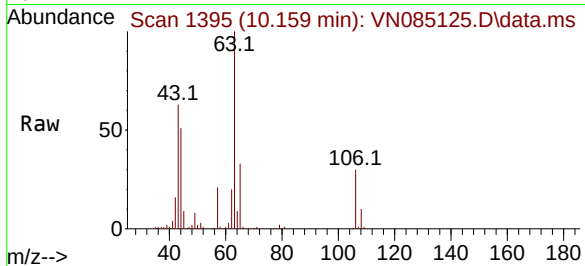




#55
2-Chloroethyl vinyl ether
Concen: 94.558 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

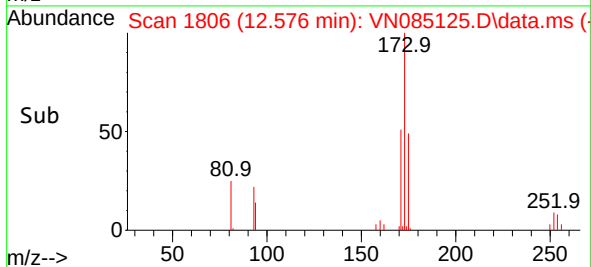
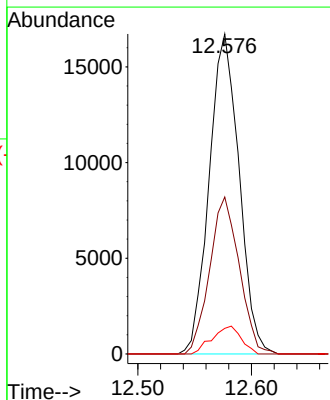
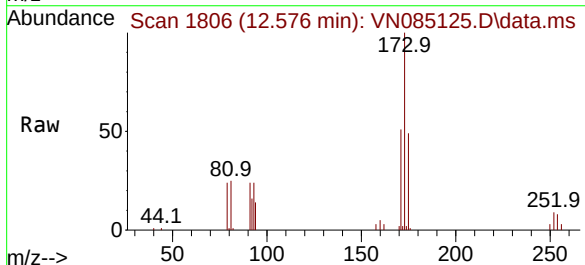
Instrument :
MSVOA_N
ClientSampleId :

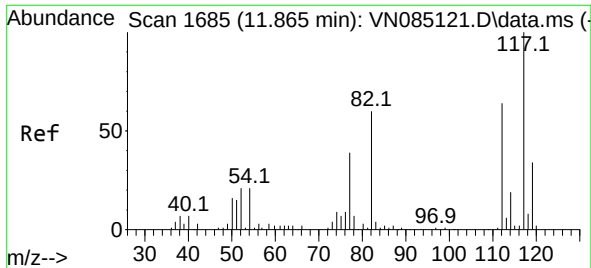
Tgt Ion: 63 Resp: 128948
Ion Ratio Lower Upper
63 100
65 32.8 25.9 38.9
106 28.8 23.5 35.3



#56
Bromoform
Concen: 19.384 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 173 Resp: 30569
Ion Ratio Lower Upper
173 100
175 48.6 40.2 60.2
254 8.4 6.2 9.4

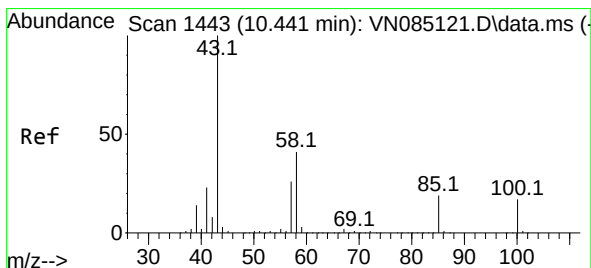
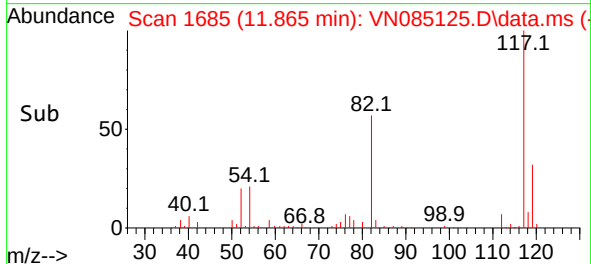
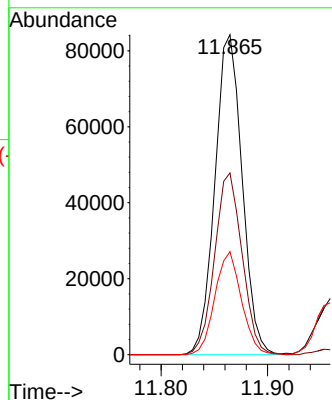
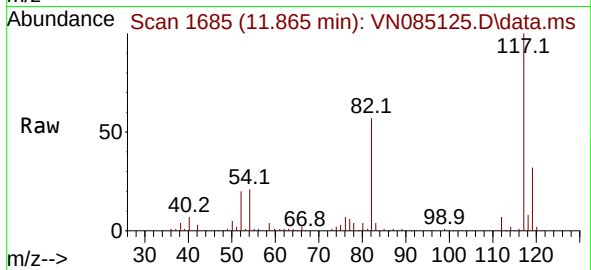




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

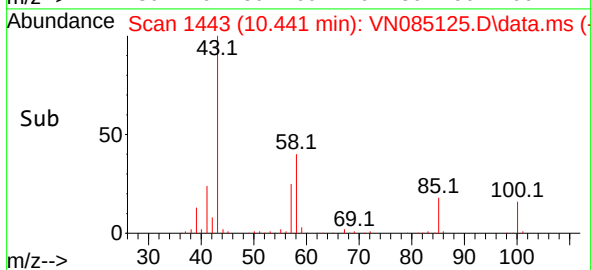
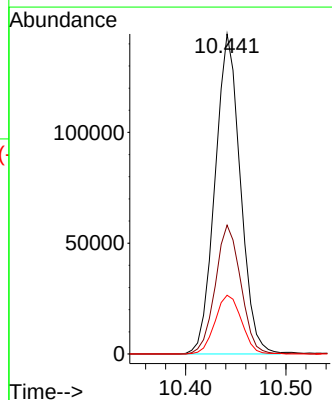
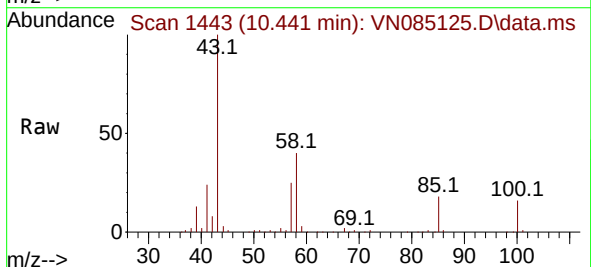
Instrument :
MSVOA_N
ClientSampleId :

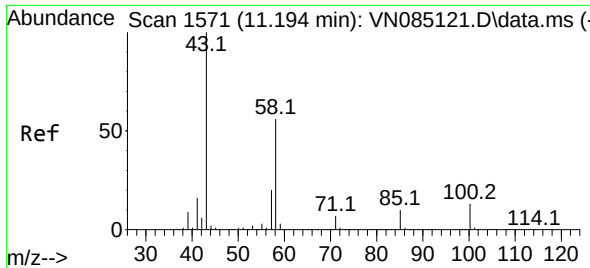
Tgt Ion:117 Resp: 149659
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.4
119 31.4 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 103.497 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 43 Resp: 252790
Ion Ratio Lower Upper
43 100
58 40.5 31.6 47.4
85 19.1 15.0 22.6

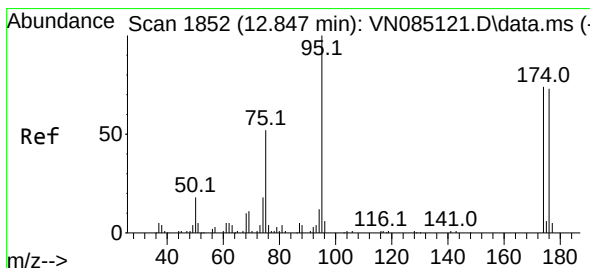
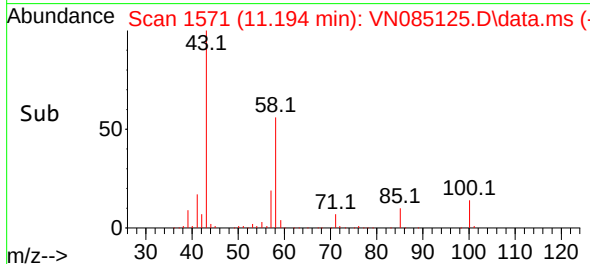
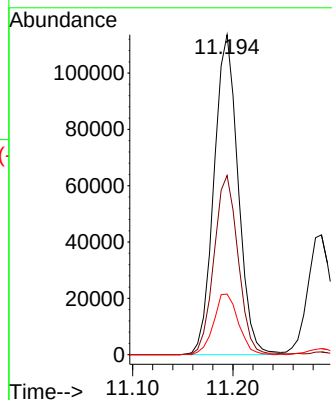
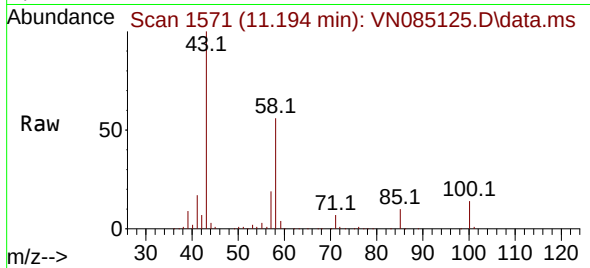




#59
2-Hexanone
Concen: 102.651 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

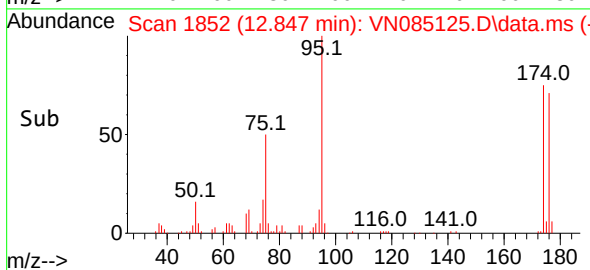
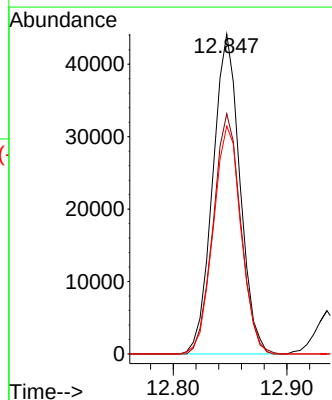
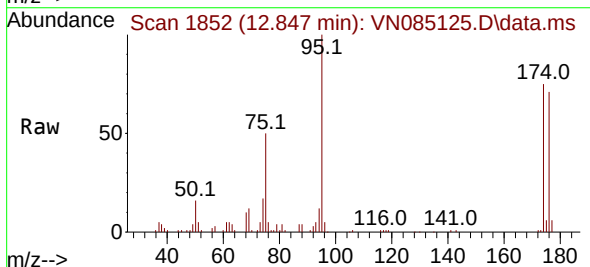
Instrument :
MSVOA_N
ClientSampleId :

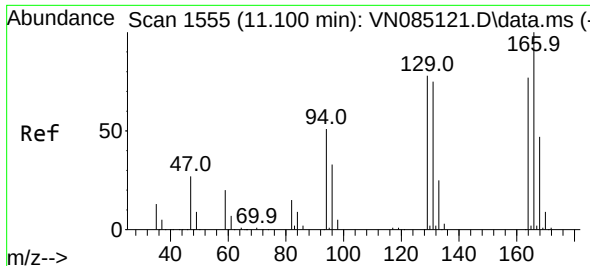
Tgt Ion: 43 Resp: 189976
Ion Ratio Lower Upper
43 100
58 55.9 43.6 65.4
57 19.4 15.4 23.0



#60
4-Bromofluorobenzene
Concen: 29.581 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

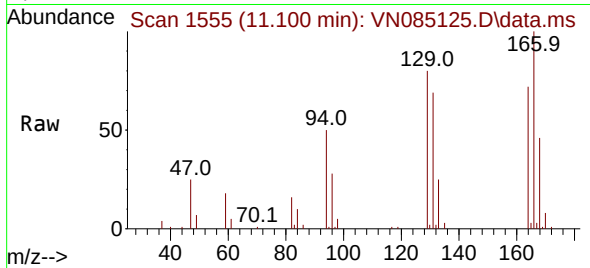
Tgt Ion: 95 Resp: 73250
Ion Ratio Lower Upper
95 100
174 76.2 60.3 90.5
176 73.5 57.4 86.0



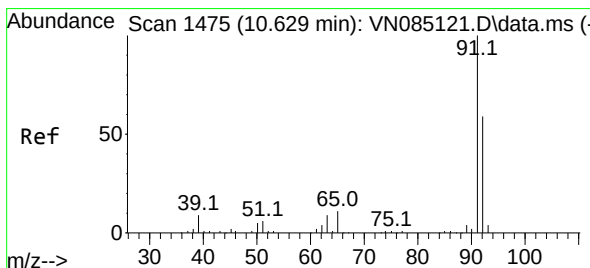
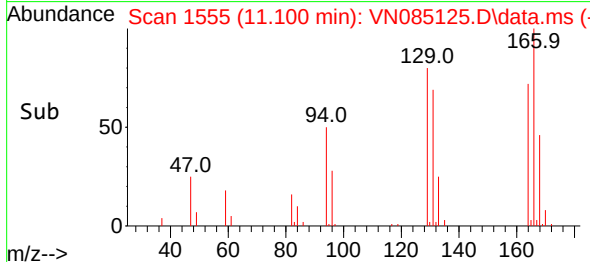
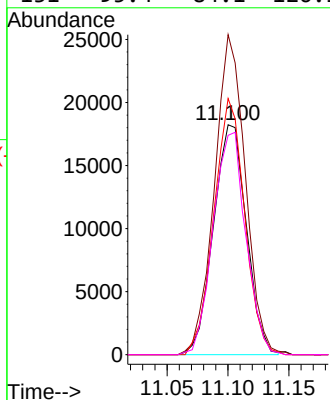


#61
Tetrachloroethene
Concen: 18.902 ug/l
RT: 11.100 min Scan# 1155
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Instrument :
MSVOA_N
ClientSampleId :

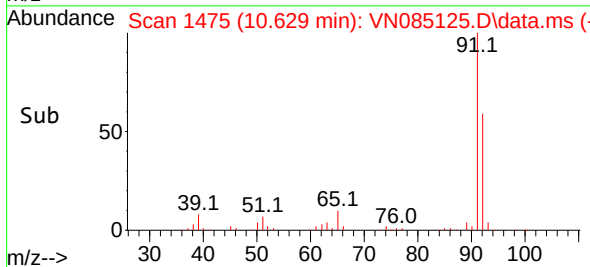
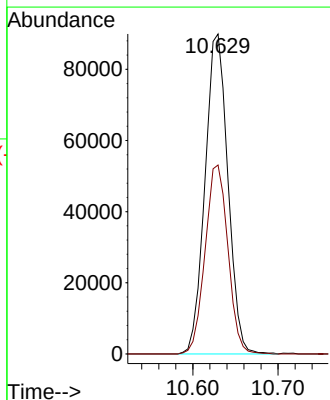
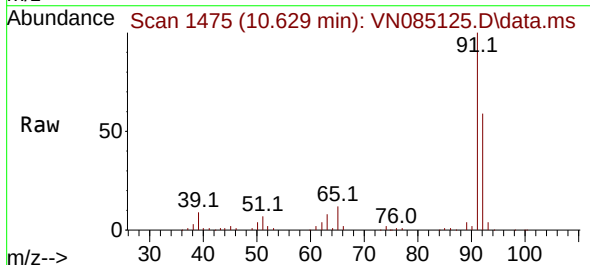


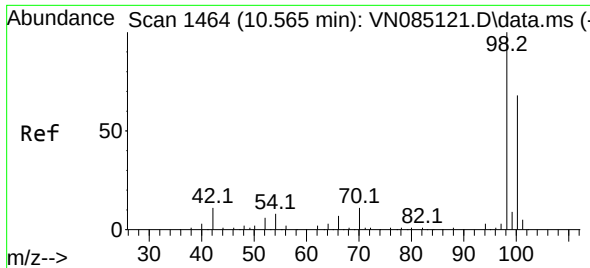
Tgt Ion:164 Resp: 34258
Ion Ratio Lower Upper
164 100
166 139.2 103.8 155.8
129 111.4 84.2 126.4
131 95.4 84.1 126.1



#62
Toluene
Concen: 19.205 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 91 Resp: 167628
Ion Ratio Lower Upper
91 100
92 58.9 46.5 69.7

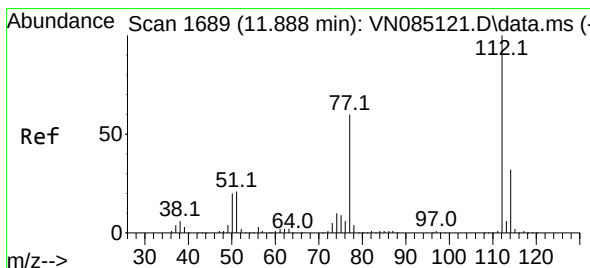
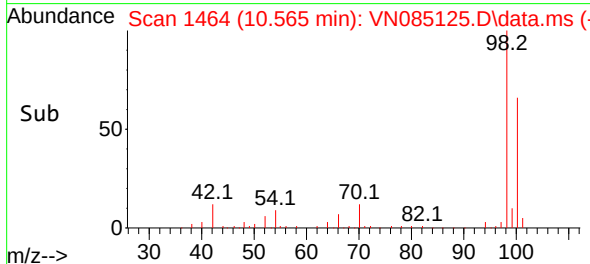
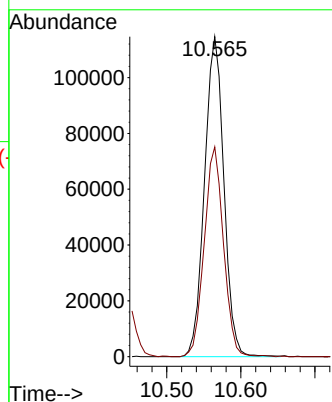
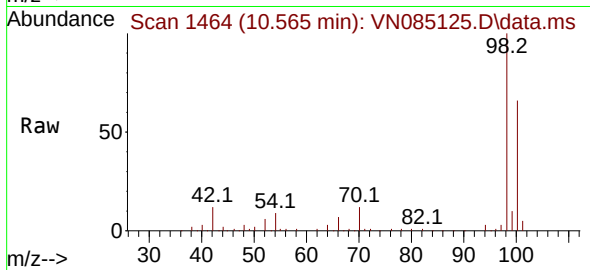




#63
Toluene-d8
Concen: 29.641 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

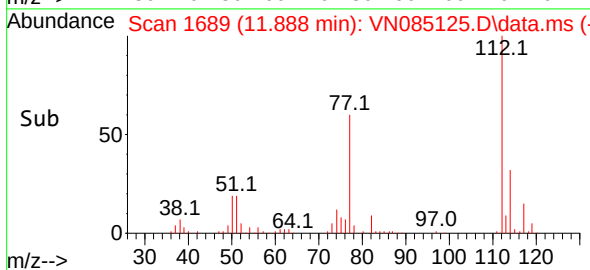
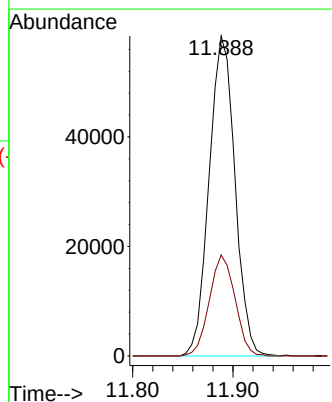
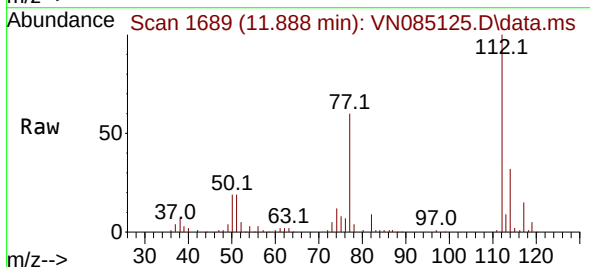
Instrument :
MSVOA_N
ClientSampleId :

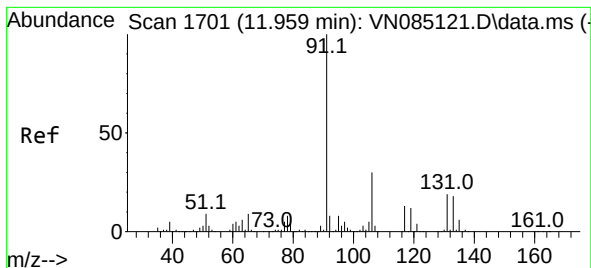
Tgt Ion: 98 Resp: 208085
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#64
Chlorobenzene
Concen: 19.425 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 112 Resp: 104675
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0





#65

1,1,1,2-Tetrachloroethane

Concen: 19.102 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

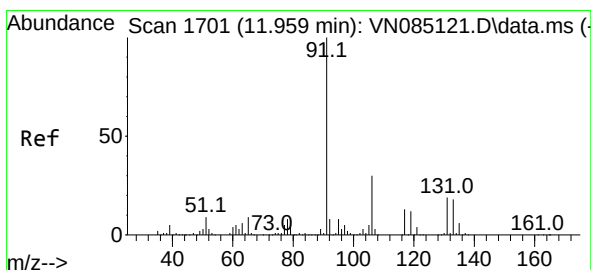
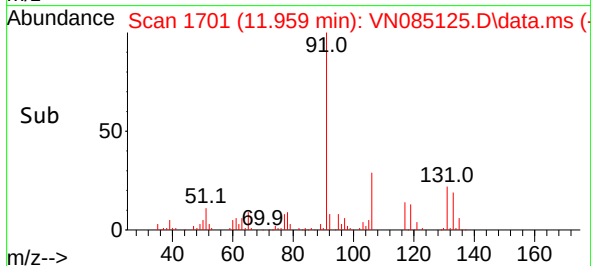
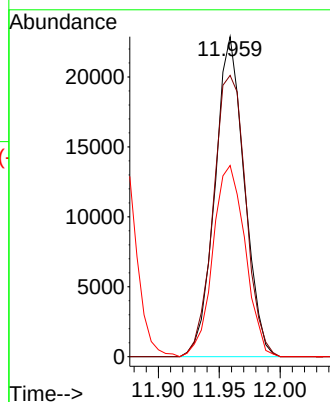
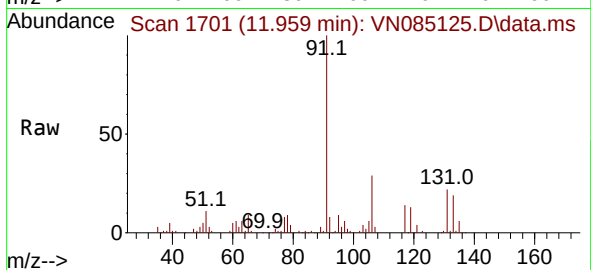
Tgt Ion:131 Resp: 38427

Ion Ratio Lower Upper

131 100

133 97.1 0.0 194.0

119 65.5 0.0 131.8



#66

Ethyl Benzene

Concen: 19.167 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN085125.D

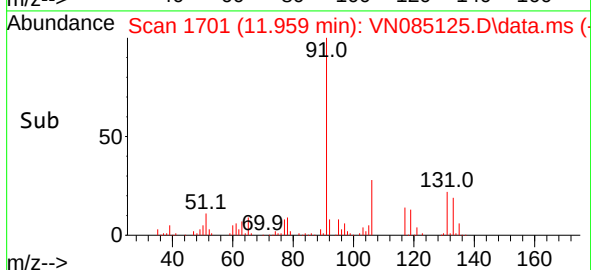
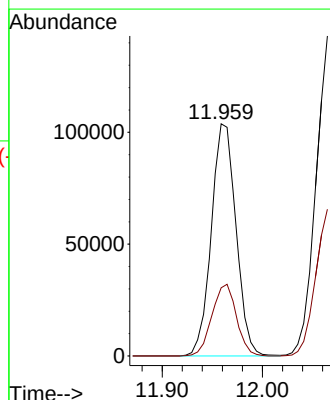
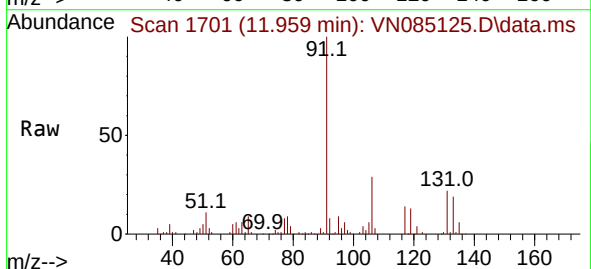
Acq: 06 Dec 2024 14:16

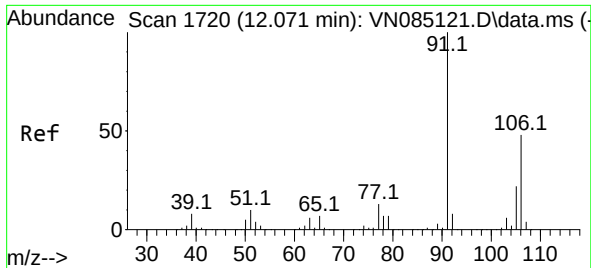
Tgt Ion: 91 Resp: 177519

Ion Ratio Lower Upper

91 100

106 29.3 23.1 34.7

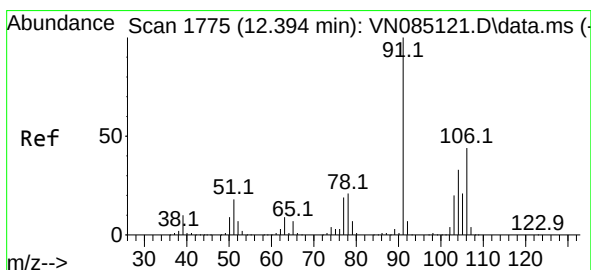
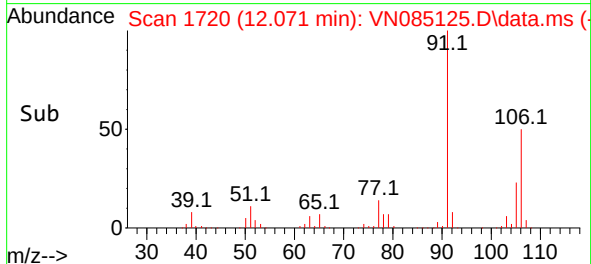
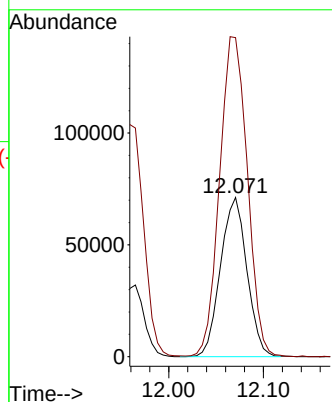
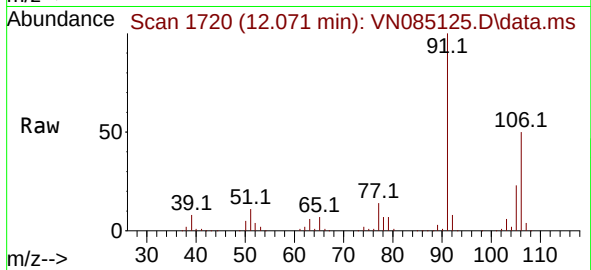




#67
m/p-Xylenes
Concen: 38.732 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

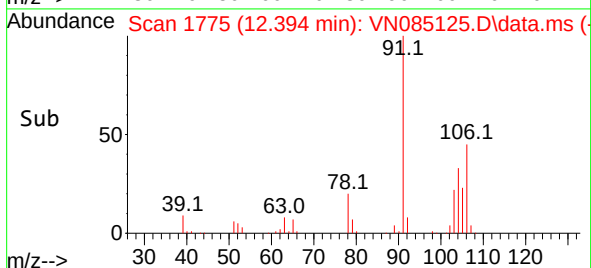
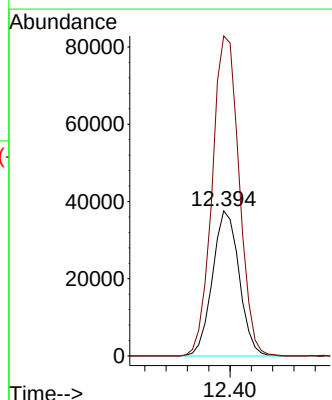
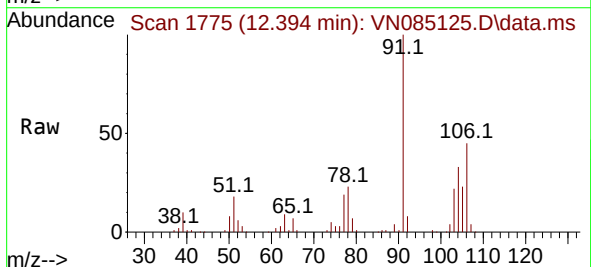
Instrument :
MSVOA_N
ClientSampleId :

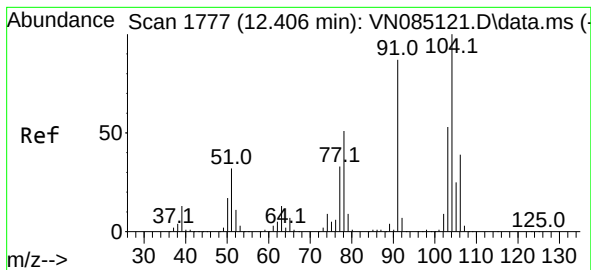
Tgt Ion:106 Resp: 137973
Ion Ratio Lower Upper
106 100
91 211.5 165.0 247.4



#68
o-Xylene
Concen: 19.510 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion:106 Resp: 65268
Ion Ratio Lower Upper
106 100
91 222.8 112.1 336.4





#69

Styrene

Concen: 20.006 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

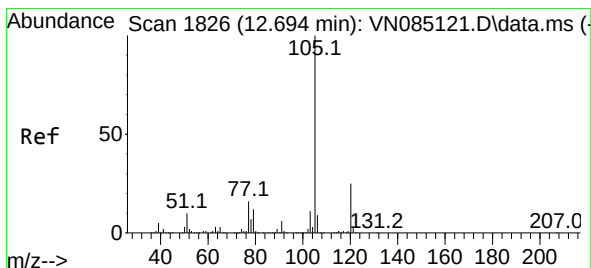
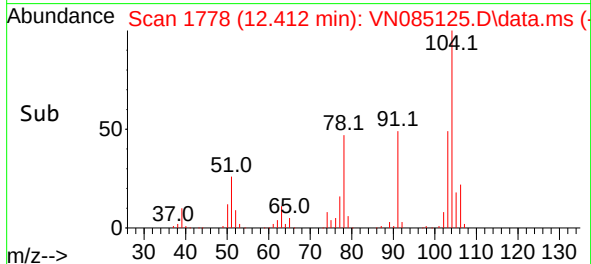
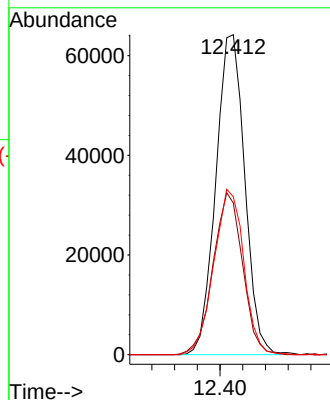
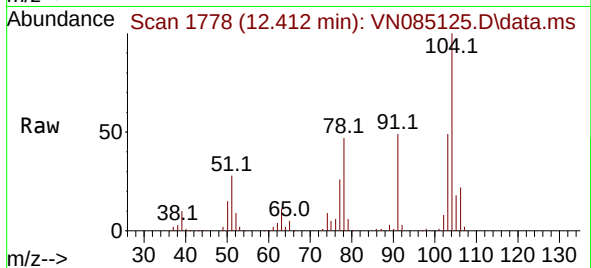
Tgt Ion:104 Resp: 113572

Ion Ratio Lower Upper

104 100

78 51.7 42.3 63.5

103 53.6 44.4 66.6



#70

Isopropylbenzene

Concen: 19.737 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN085125.D

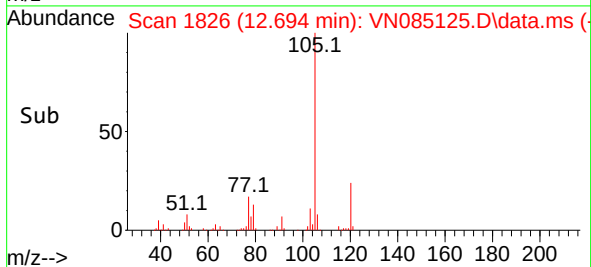
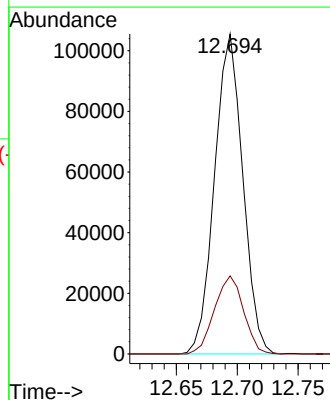
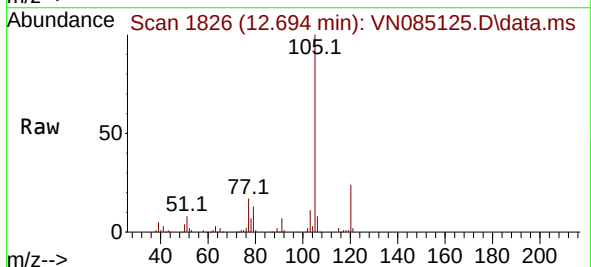
Acq: 06 Dec 2024 14:16

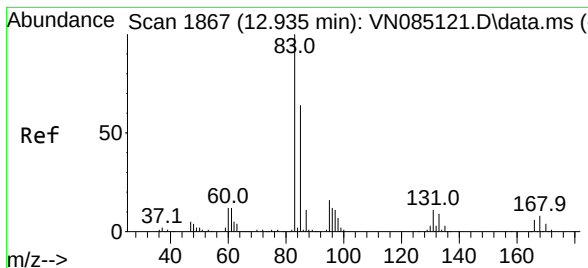
Tgt Ion:105 Resp: 170301

Ion Ratio Lower Upper

105 100

120 25.1 18.3 33.9

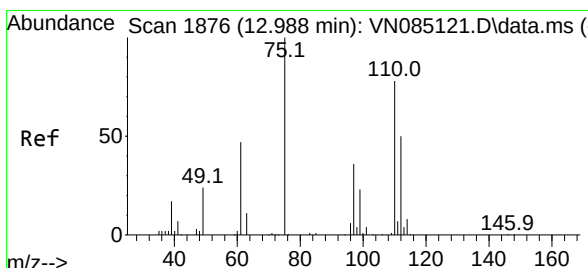
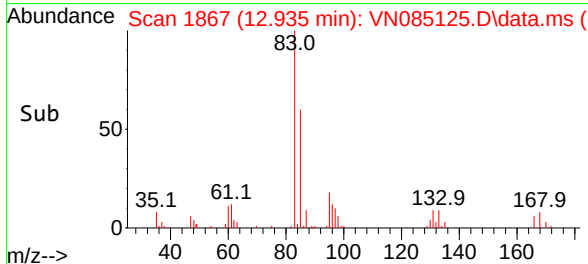
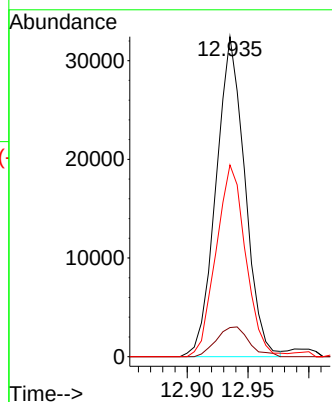
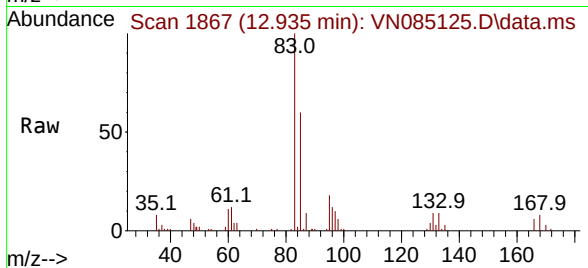




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.356 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085125.D
 Acq: 06 Dec 2024 14:16

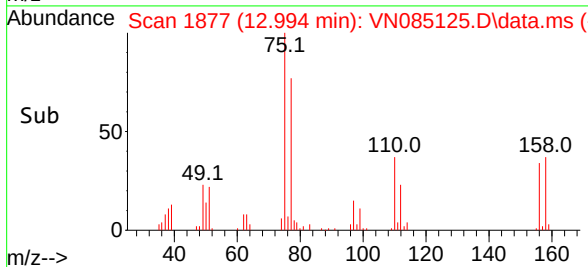
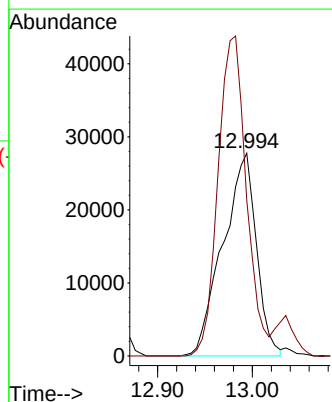
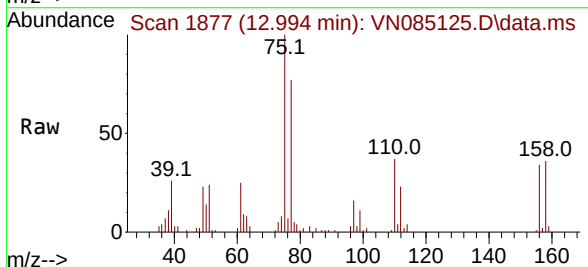
Instrument :
 MSVOA_N
 ClientSampleId :

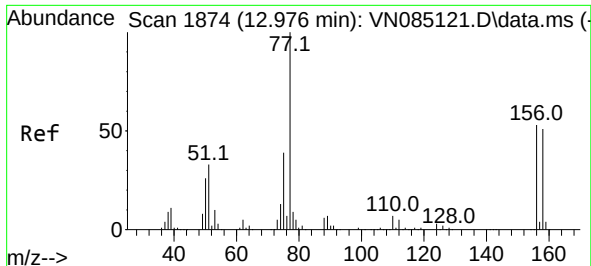
Tgt Ion: 83 Resp: 53462
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.1 15.3
 85 61.5 31.1 93.5



#72
 1,2,3-Trichloropropane
 Concen: 26.293 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN085125.D
 Acq: 06 Dec 2024 14:16

Tgt Ion: 75 Resp: 68213
 Ion Ratio Lower Upper
 75 100
 77 133.4 0.0 339.0

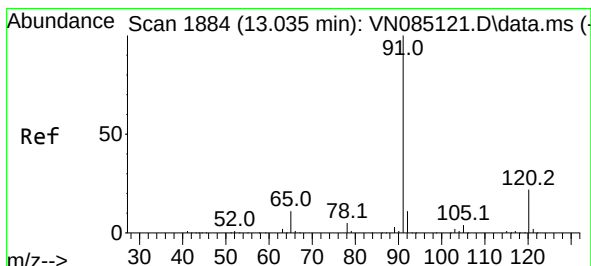
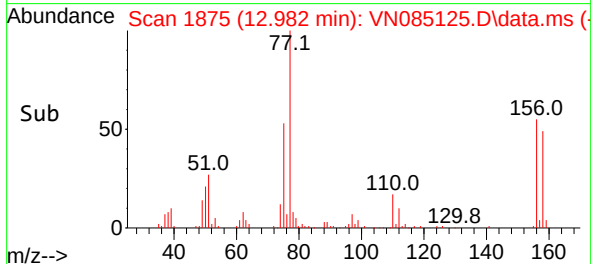
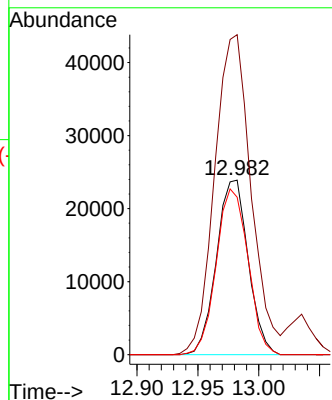
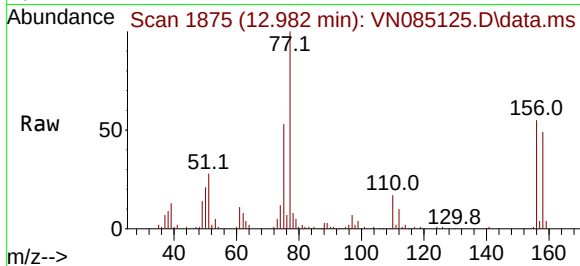




#73
Bromobenzene
Concen: 20.045 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

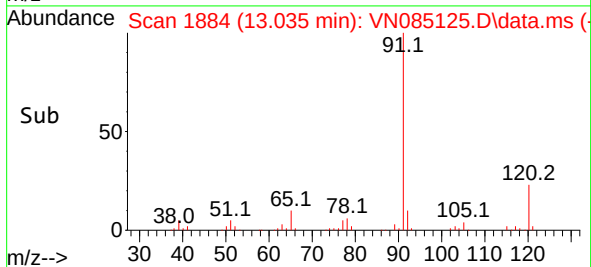
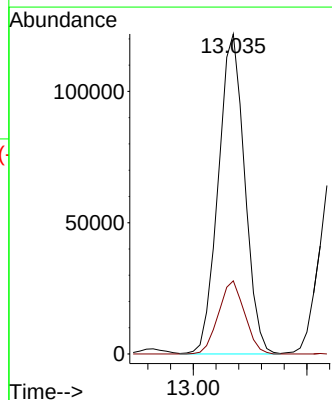
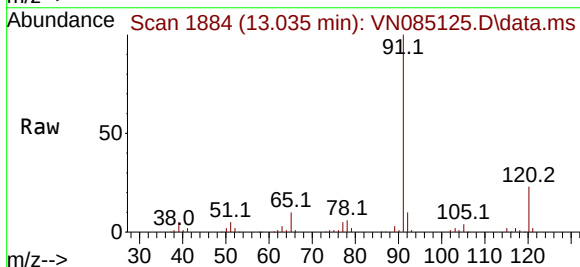
Instrument :
MSVOA_N
ClientSampleId :

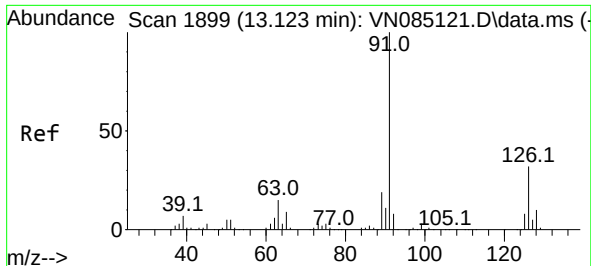
Tgt Ion:156 Resp: 43323
Ion Ratio Lower Upper
156 100
77 210.0 0.0 430.4
158 94.8 0.0 195.2



#74
n-propylbenzene
Concen: 18.944 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion: 91 Resp: 196513
Ion Ratio Lower Upper
91 100
120 22.6 0.0 44.0

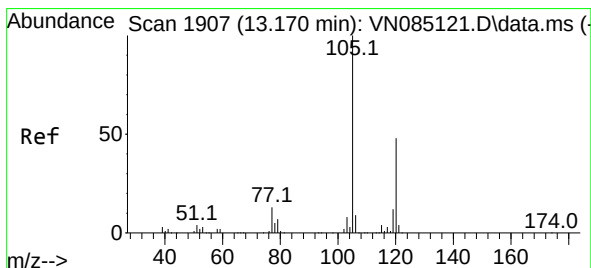
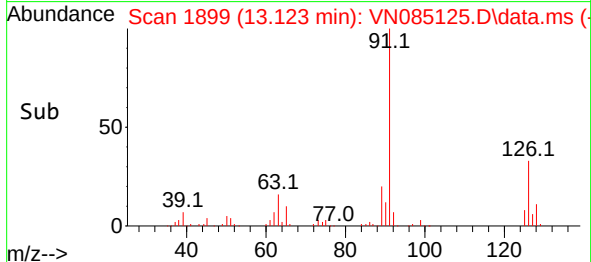
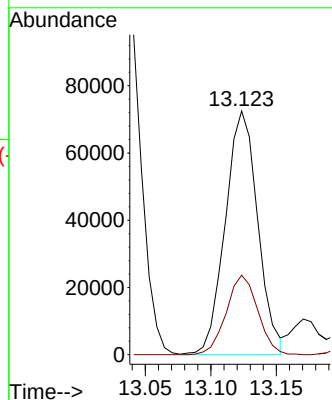
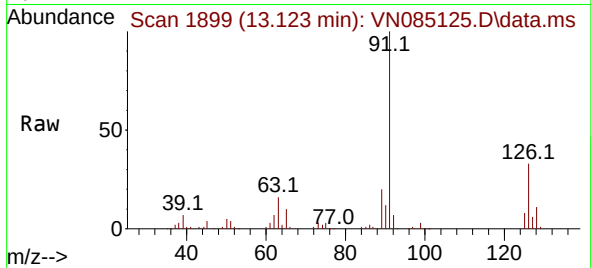




#75
2-Chlorotoluene
Concen: 19.482 ug/l
RT: 13.123 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

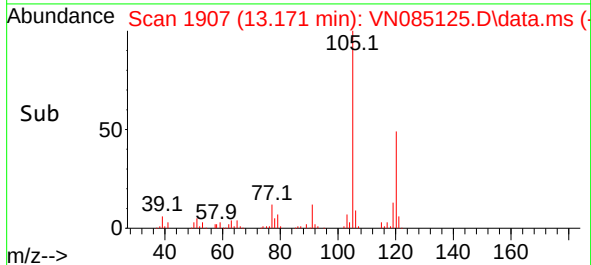
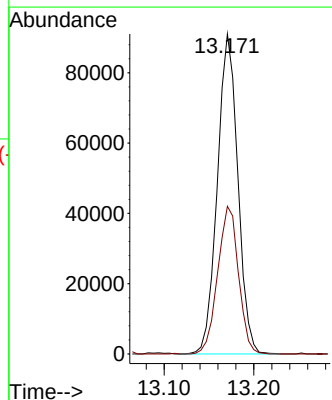
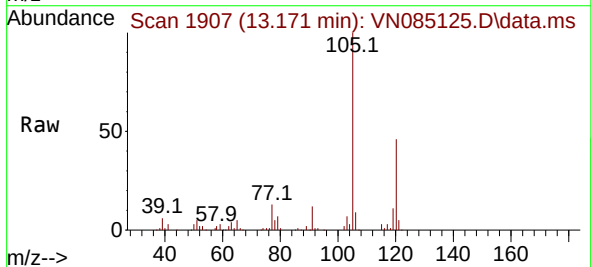
Instrument :
MSVOA_N
ClientSampleId :

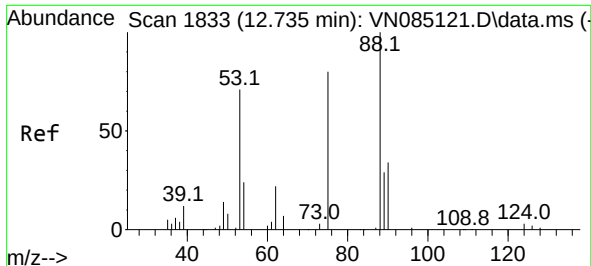
Tgt Ion: 91 Resp: 124954
Ion Ratio Lower Upper
91 100
126 31.6 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 19.523 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion:105 Resp: 144321
Ion Ratio Lower Upper
105 100
120 46.8 0.0 94.4

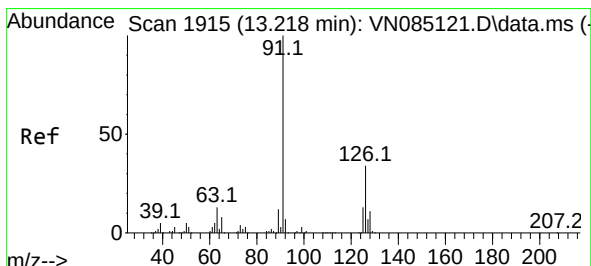
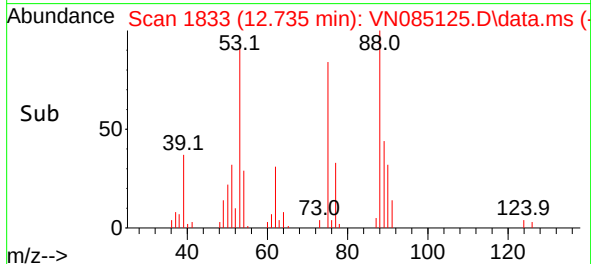
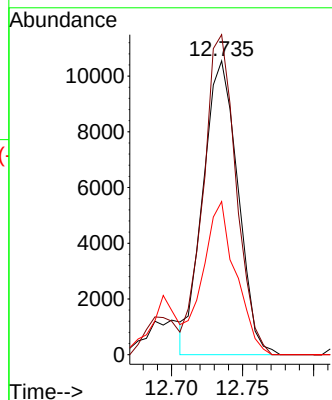
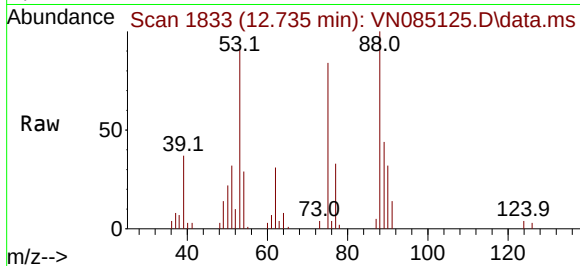




#77
t-1,4-Dichloro-2-butene
Concen: 19.109 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

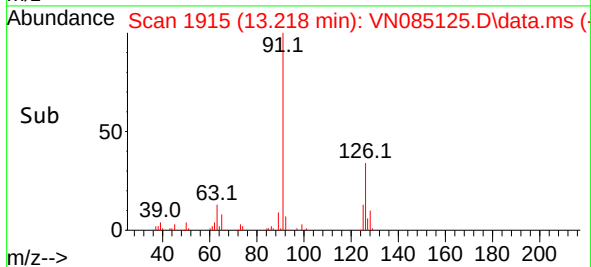
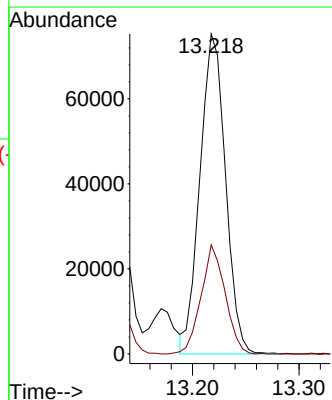
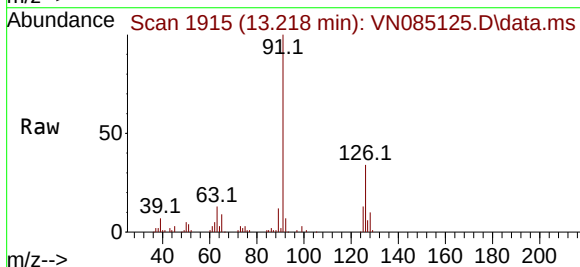
Instrument :
MSVOA_N
ClientSampleId :

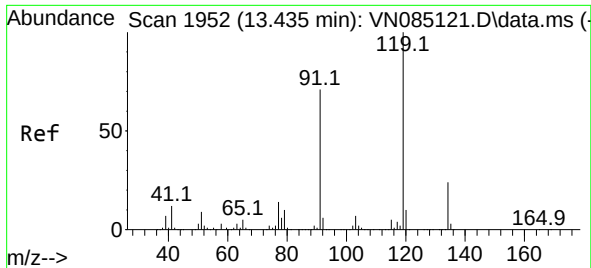
Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.9	49.1	147.3
89	52.1	22.9	68.5



#78
4-Chlorotoluene
Concen: 19.301 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.1	0.0	64.4

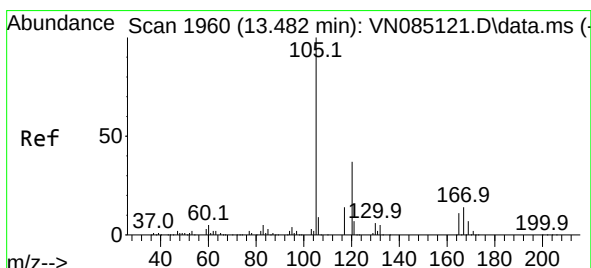
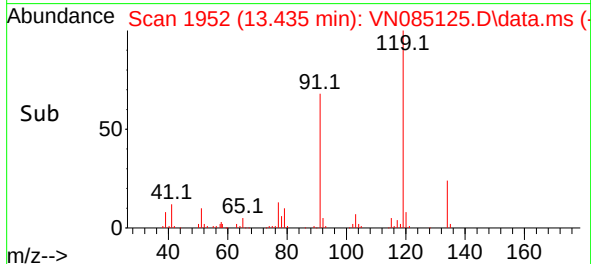
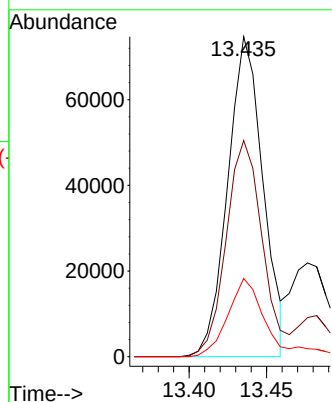
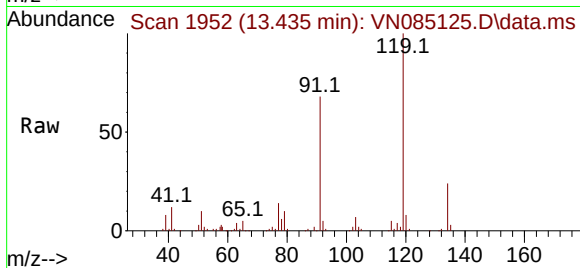




#79
tert-butylbenzene
Concen: 19.494 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

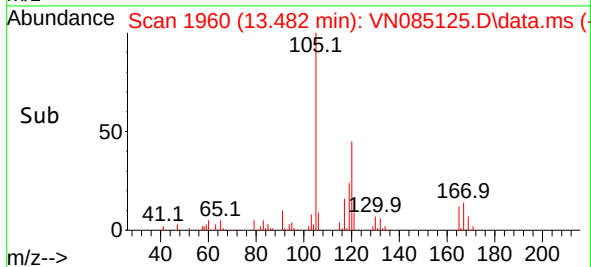
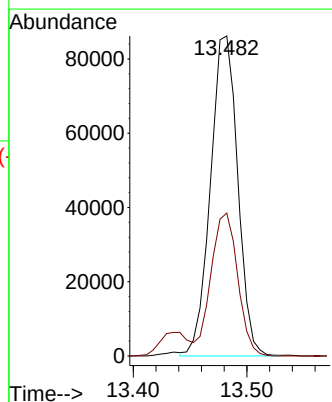
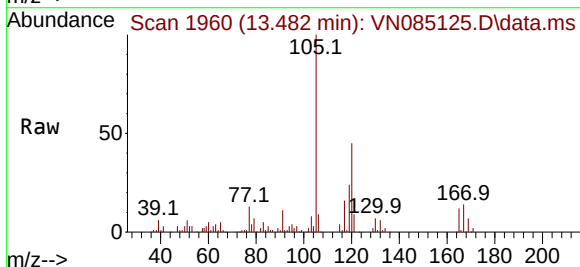
Instrument :
MSVOA_N
ClientSampleId :

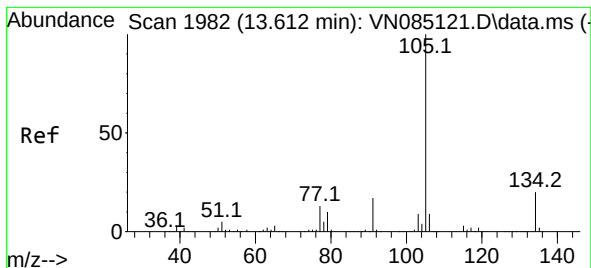
Tgt Ion:119 Resp: 118364
Ion Ratio Lower Upper
119 100
91 69.6 0.0 139.2
134 24.2 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 19.709 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085125.D
Acq: 06 Dec 2024 14:16

Tgt Ion:105 Resp: 143920
Ion Ratio Lower Upper
105 100
120 43.8 0.0 87.4





#81

sec-Butylbenzene

Concen: 19.382 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

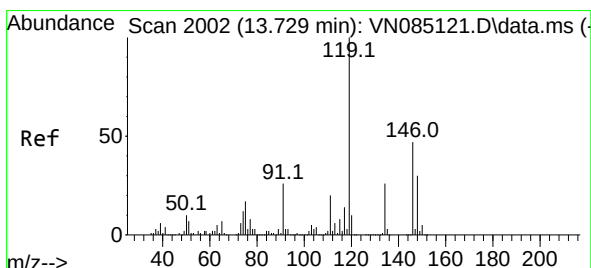
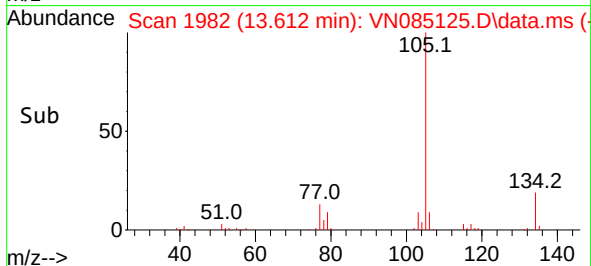
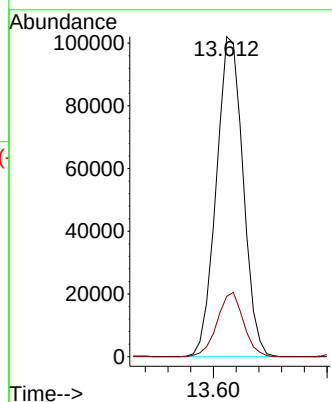
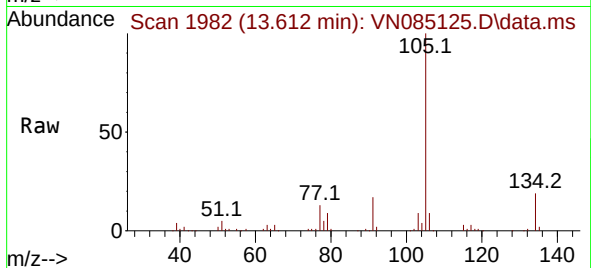
ClientSampleId :

Tgt Ion:105 Resp: 167194

Ion Ratio Lower Upper

105 100

134 19.7 0.0 38.0



#82

p-Isopropyltoluene

Concen: 19.427 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

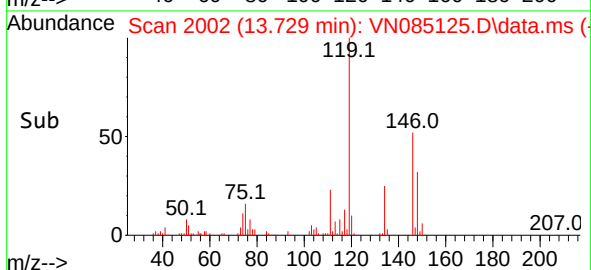
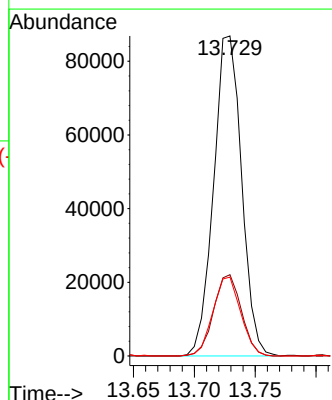
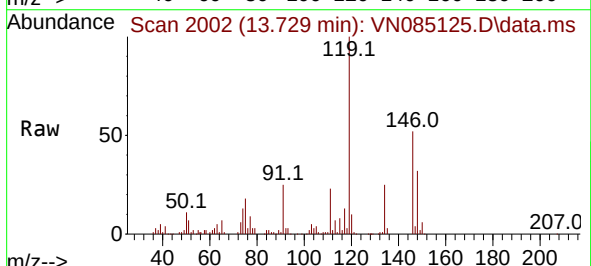
Tgt Ion:119 Resp: 138936

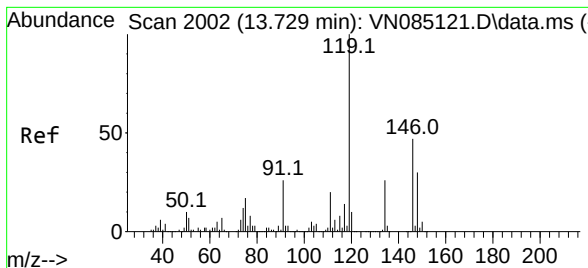
Ion Ratio Lower Upper

119 100

134 25.2 0.0 51.6

91 24.5 0.0 50.4





#83

1,3-Dichlorobenzene

Concen: 19.160 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

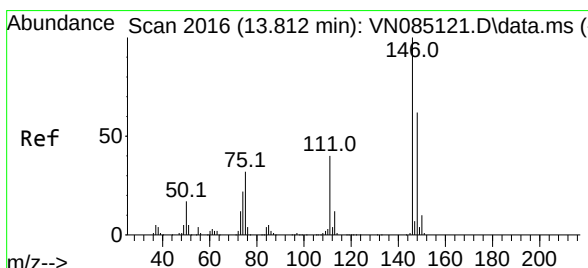
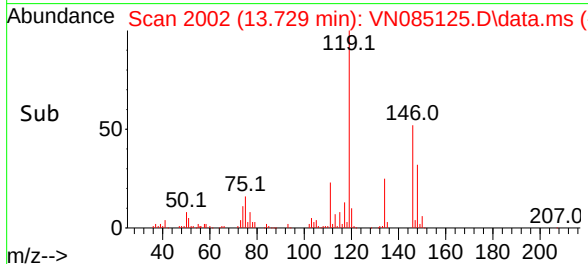
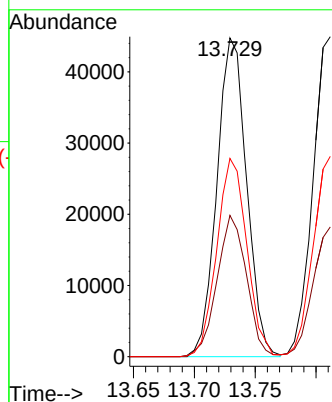
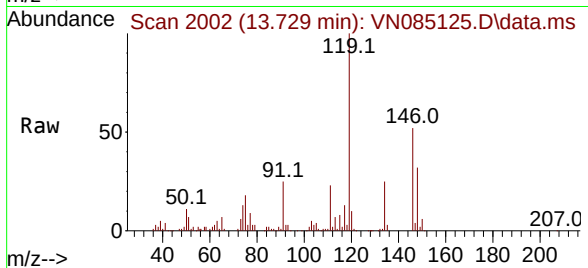
Tgt Ion:146 Resp: 75975

Ion Ratio Lower Upper

146 100

111 44.0 21.1 63.3

148 63.1 31.8 95.3



#84

1,4-Dichlorobenzene

Concen: 19.528 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

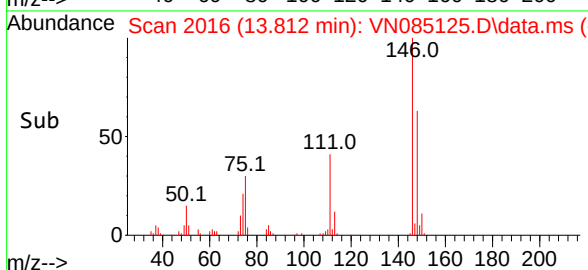
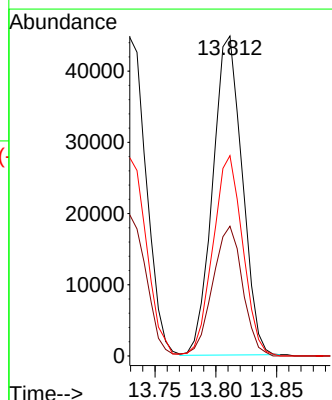
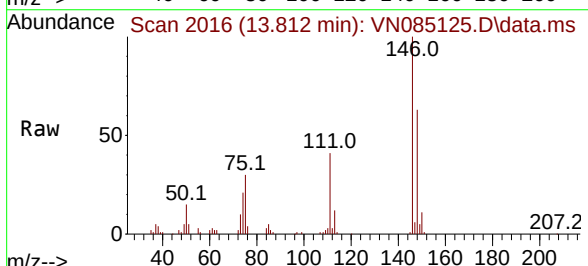
Tgt Ion:146 Resp: 75466

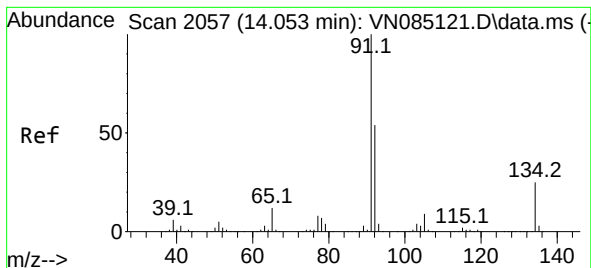
Ion Ratio Lower Upper

146 100

111 41.3 20.1 60.3

148 63.5 31.6 94.7





#85

n-Butylbenzene

Concen: 18.475 ug/l

RT: 14.053 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

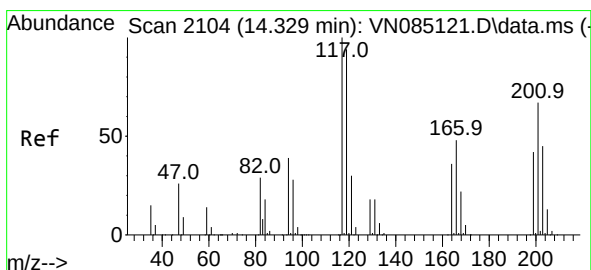
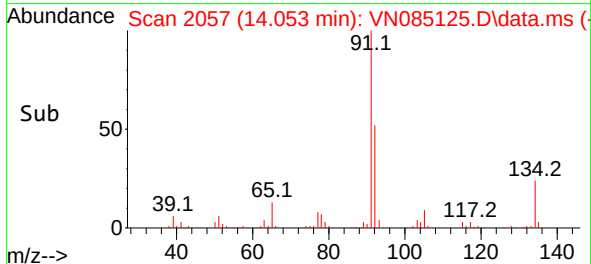
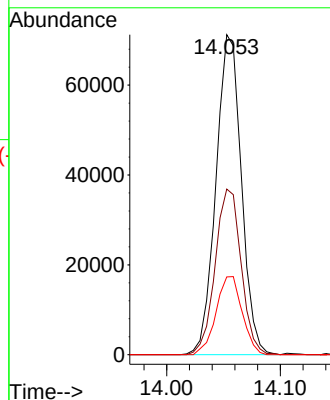
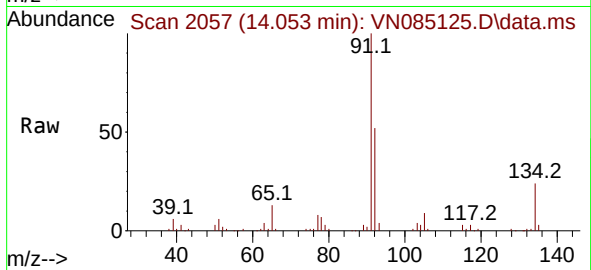
Tgt Ion: 91 Resp: 110828

Ion Ratio Lower Upper

91 100

92 52.9 0.0 104.0

134 25.1 0.0 49.2



#86

Hexachloroethane

Concen: 18.732 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN085125.D

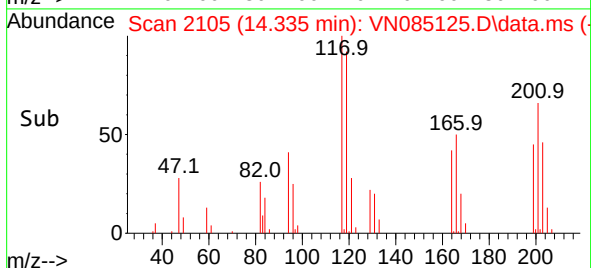
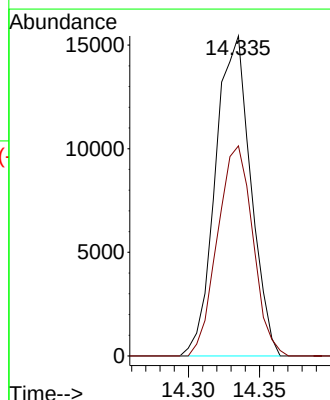
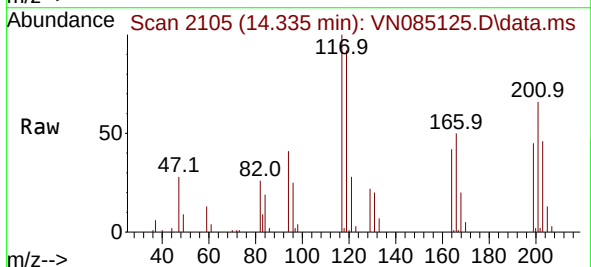
Acq: 06 Dec 2024 14:16

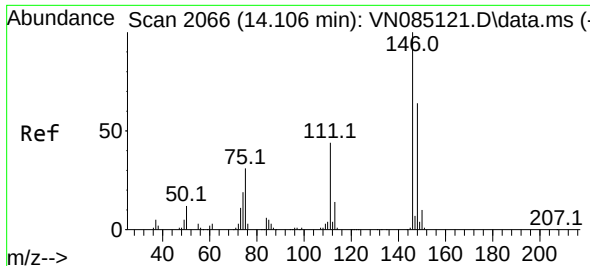
Tgt Ion: 117 Resp: 26669

Ion Ratio Lower Upper

117 100

201 65.9 34.1 102.3





#87

1,2-Dichlorobenzene

Concen: 19.694 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

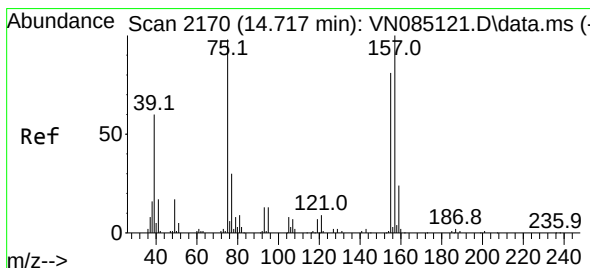
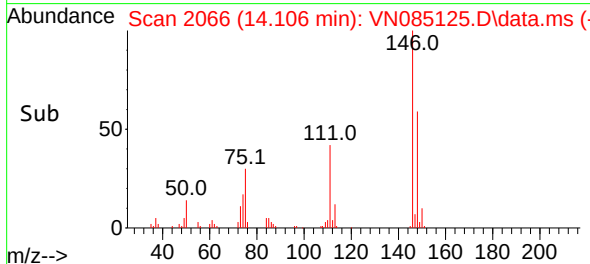
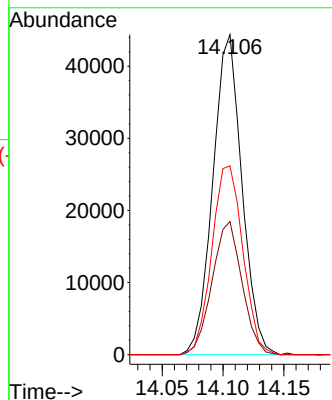
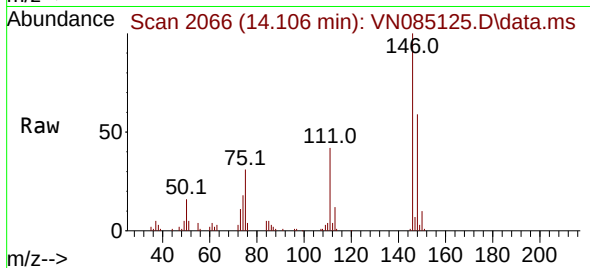
Tgt Ion:146 Resp: 73713

Ion Ratio Lower Upper

146 100

111 42.8 21.9 65.7

148 62.9 32.4 97.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.274 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

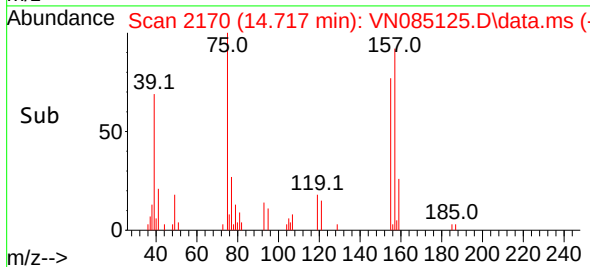
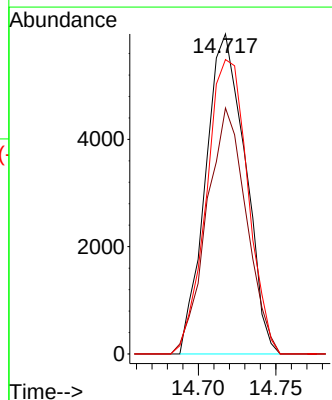
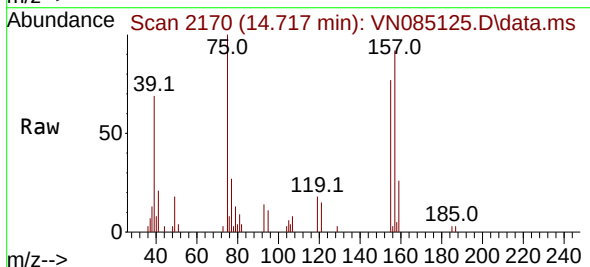
Tgt Ion: 75 Resp: 10637

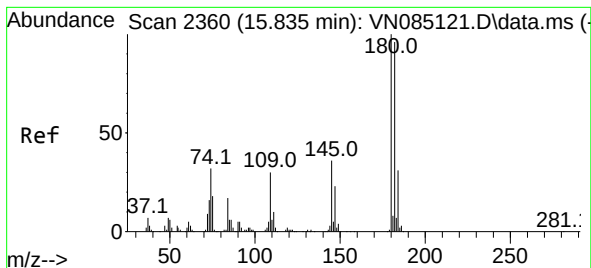
Ion Ratio Lower Upper

75 100

155 76.9 62.1 93.1

157 95.8 79.3 118.9





#89

1,2,4-Trichlorobenzene

Concen: 20.230 ug/l

RT: 15.835 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

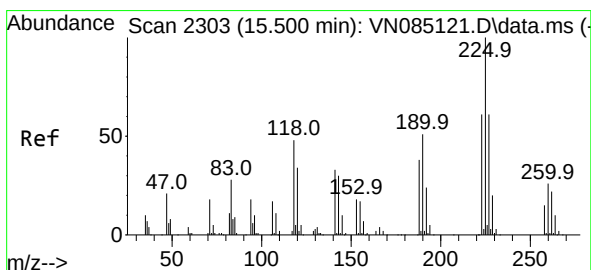
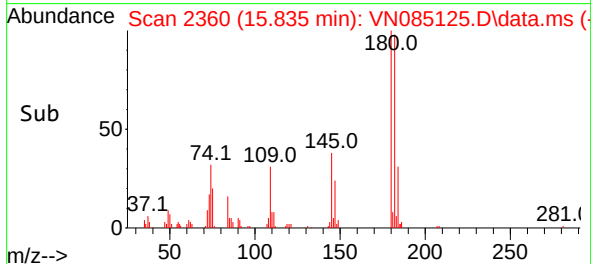
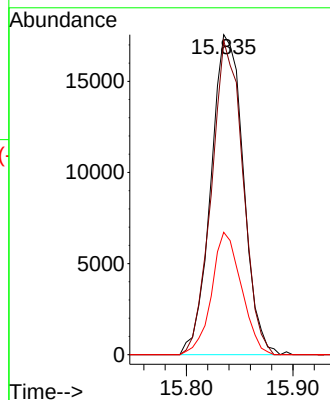
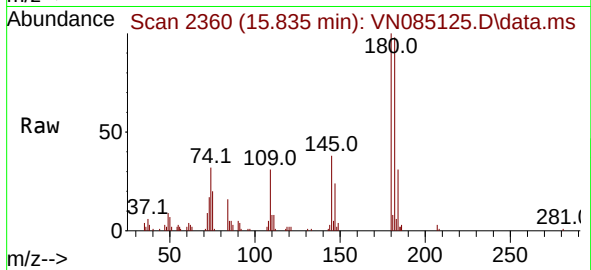
Tgt Ion:180 Resp: 37082

Ion Ratio Lower Upper

180 100

182 95.0 74.0 111.0

145 35.1 28.6 43.0



#90

Hexachlorobutadiene

Concen: 19.226 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

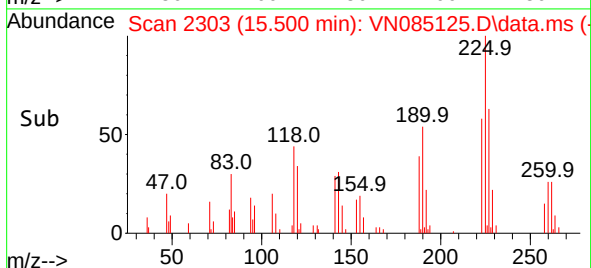
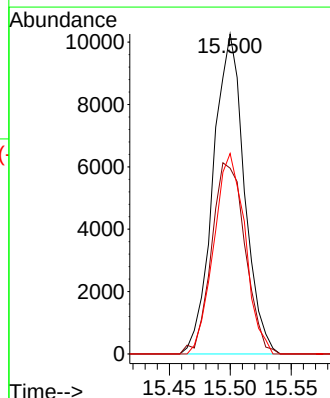
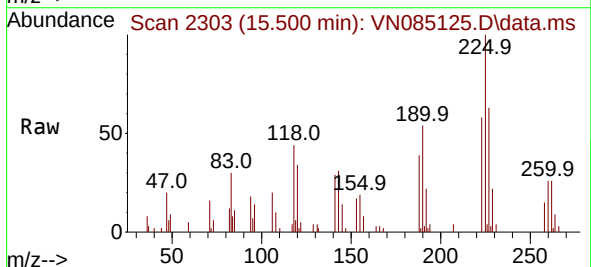
Tgt Ion:225 Resp: 18313

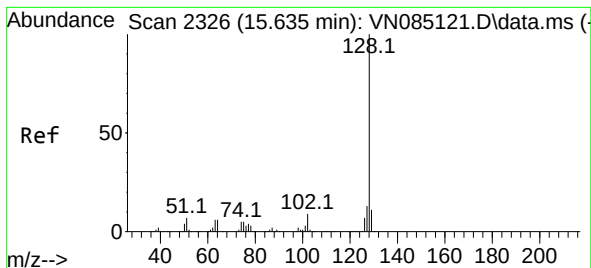
Ion Ratio Lower Upper

225 100

223 64.2 0.0 121.8

227 62.7 0.0 126.8





#91

Naphthalene

Concen: 19.459 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

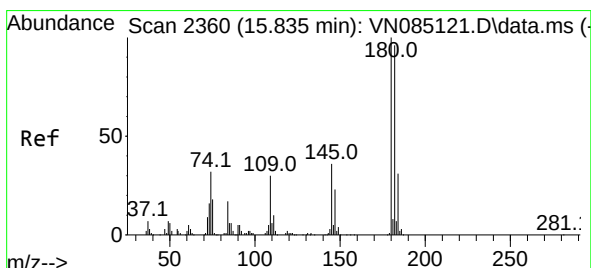
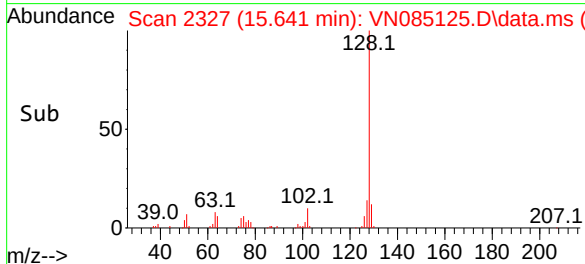
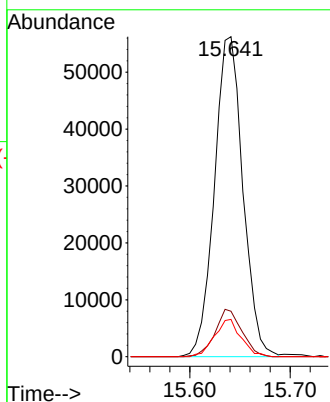
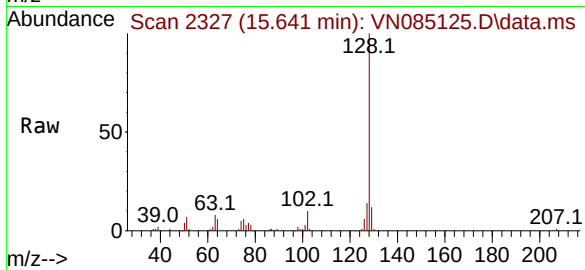
Tgt Ion:128 Resp: 110815

Ion Ratio Lower Upper

128 100

127 13.9 11.0 16.4

129 10.9 8.7 13.1



#92

1,2,3-Trichlorobenzene

Concen: 20.230 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085125.D

Acq: 06 Dec 2024 14:16

Tgt Ion:180 Resp: 37082

Ion Ratio Lower Upper

180 100

182 95.0 0.0 185.0

145 35.1 0.0 71.6

