

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
 Data File : VN085114.D
 Acq On : 05 Dec 2024 14:23
 Operator : JC\MD
 Sample : VN1205WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 06 00:48:51 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	8.224	168	156906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	226912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109142	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112224	50.212	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.420%	
35) Dibromofluoromethane	8.165	113	90668	52.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.660%	
50) Toluene-d8	10.565	98	318166	51.243	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.480%	
62) 4-Bromofluorobenzene	12.847	95	117758	50.715	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	27987	15.774	ug/l	97
3) Chloromethane	2.359	50	29810	14.486	ug/l	96
4) Vinyl Chloride	2.512	62	32358	17.498	ug/l	98
5) Bromomethane	2.959	94	21605	20.844	ug/l	96
6) Chloroethane	3.124	64	20749	16.646	ug/l	96
7) Trichlorofluoromethane	3.501	101	58467	18.586	ug/l	99
8) Diethyl Ether	3.959	74	20610	19.249	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	34042	19.080	ug/l	99
10) Methyl Iodide	4.589	142	41126	17.414	ug/l	96
11) Tert butyl alcohol	5.518	59	33845	113.320	ug/l	98
12) 1,1-Dichloroethene	4.342	96	29964	17.992	ug/l	94
13) Acrolein	4.183	56	19752	99.111	ug/l	98
14) Allyl chloride	5.024	41	47708	16.993	ug/l	98
15) Acrylonitrile	5.712	53	91983	108.781	ug/l	97
16) Acetone	4.424	43	83152	127.745	ug/l	100
17) Carbon Disulfide	4.712	76	84889	17.269	ug/l	97
18) Methyl Acetate	5.018	43	44650	20.791	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	104153	19.141	ug/l	99
20) Methylene Chloride	5.271	84	36265	18.258	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	33014	18.838	ug/l	91
22) Diisopropyl ether	6.671	45	110241	19.510	ug/l	97
23) Vinyl Acetate	6.606	43	389714	99.973	ug/l	99
24) 1,1-Dichloroethane	6.571	63	64982	19.217	ug/l	97
25) 2-Butanone	7.483	43	122457	115.069	ug/l	99
26) 2,2-Dichloropropane	7.489	77	57916	18.342	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	40945	19.380	ug/l	97
28) Bromochloromethane	7.812	49	22039	17.266	ug/l	96
29) Tetrahydrofuran	7.841	42	76227	115.182	ug/l	99
30) Chloroform	7.965	83	68643	19.084	ug/l	100
31) Cyclohexane	8.259	56	54451	18.289	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	63551	19.552	ug/l	97
36) 1,1-Dichloropropene	8.371	75	44853	19.113	ug/l	97
37) Ethyl Acetate	7.559	43	49806	23.346	ug/l	97
38) Carbon Tetrachloride	8.359	117	56502	20.859	ug/l	92
39) Methylcyclohexane	9.600	83	47735	19.575	ug/l	96
40) Benzene	8.600	78	147569	19.882	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	23858	20.198	ug/l	92
42) 1,2-Dichloroethane	8.671	62	51052	20.106	ug/l	99
43) Isopropyl Acetate	8.688	43	84642	19.101	ug/l	99
44) Trichloroethene	9.347	130	34347	19.913	ug/l	89
45) 1,2-Dichloropropane	9.618	63	35440	19.387	ug/l	97
46) Dibromomethane	9.706	93	26381	20.768	ug/l	98
47) Bromodichloromethane	9.888	83	56156	20.859	ug/l	98
48) Methyl methacrylate	9.683	41	35804	21.712	ug/l	99
49) 1,4-Dioxane	9.694	88	15294	534.810	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	248755	122.899	ug/l	99
52) Toluene	10.630	92	90302	20.552	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	53353	19.767	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	57201	19.976	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	36477	22.288	ug/l	97
56) Ethyl methacrylate	10.871	69	54600	22.831	ug/l	98
57) 1,3-Dichloropropane	11.165	76	60370	20.959	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	111886	95.376	ug/l	100
59) 2-Hexanone	11.194	43	186195	122.998	ug/l	100
60) Dibromochloromethane	11.359	129	42763	21.380	ug/l	99
61) 1,2-Dibromoethane	11.471	107	36315	21.440	ug/l	95
64) Tetrachloroethene	11.100	164	32671	21.368	ug/l	99
65) Chlorobenzene	11.888	112	98982	19.234	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	36792	20.306	ug/l	98
67) Ethyl Benzene	11.965	91	164683	19.725	ug/l	99
68) m/p-Xylenes	12.071	106	129040	40.597	ug/l	99
69) o-Xylene	12.400	106	60775	20.100	ug/l	99
70) Styrene	12.412	104	103485	20.581	ug/l	99
71) Bromoform	12.576	173	28670	21.317	ug/l #	96
73) Isopropylbenzene	12.694	105	156462	20.321	ug/l	100
74) N-amyl acetate	12.494	43	66903	21.086	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	52254	19.874	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	66005	33.248	ug/l	46
77) Bromobenzene	12.976	156	38885	18.767	ug/l	95
78) n-propylbenzene	13.035	91	184016	20.721	ug/l	98
79) 2-Chlorotoluene	13.123	91	117736	19.860	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	133268	20.627	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17496	19.456	ug/l	95
82) 4-Chlorotoluene	13.218	91	116087	18.810	ug/l	99
83) tert-Butylbenzene	13.435	119	113281	20.378	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	132704	19.954	ug/l	100
85) sec-Butylbenzene	13.618	105	151177	20.131	ug/l	99
86) p-Isopropyltoluene	13.729	119	123623	19.942	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	70385	17.222	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	70118	16.812	ug/l	96
89) n-Butylbenzene	14.059	91	100674	17.463	ug/l	96
90) Hexachloroethane	14.329	117	24891	18.421	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	70278	17.945	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10617	20.882	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	33152	15.582	ug/l	99
94) Hexachlorobutadiene	15.500	225	15148	15.427	ug/l	95
95) Naphthalene	15.641	128	98261	16.216	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	32596	16.057	ug/l	98

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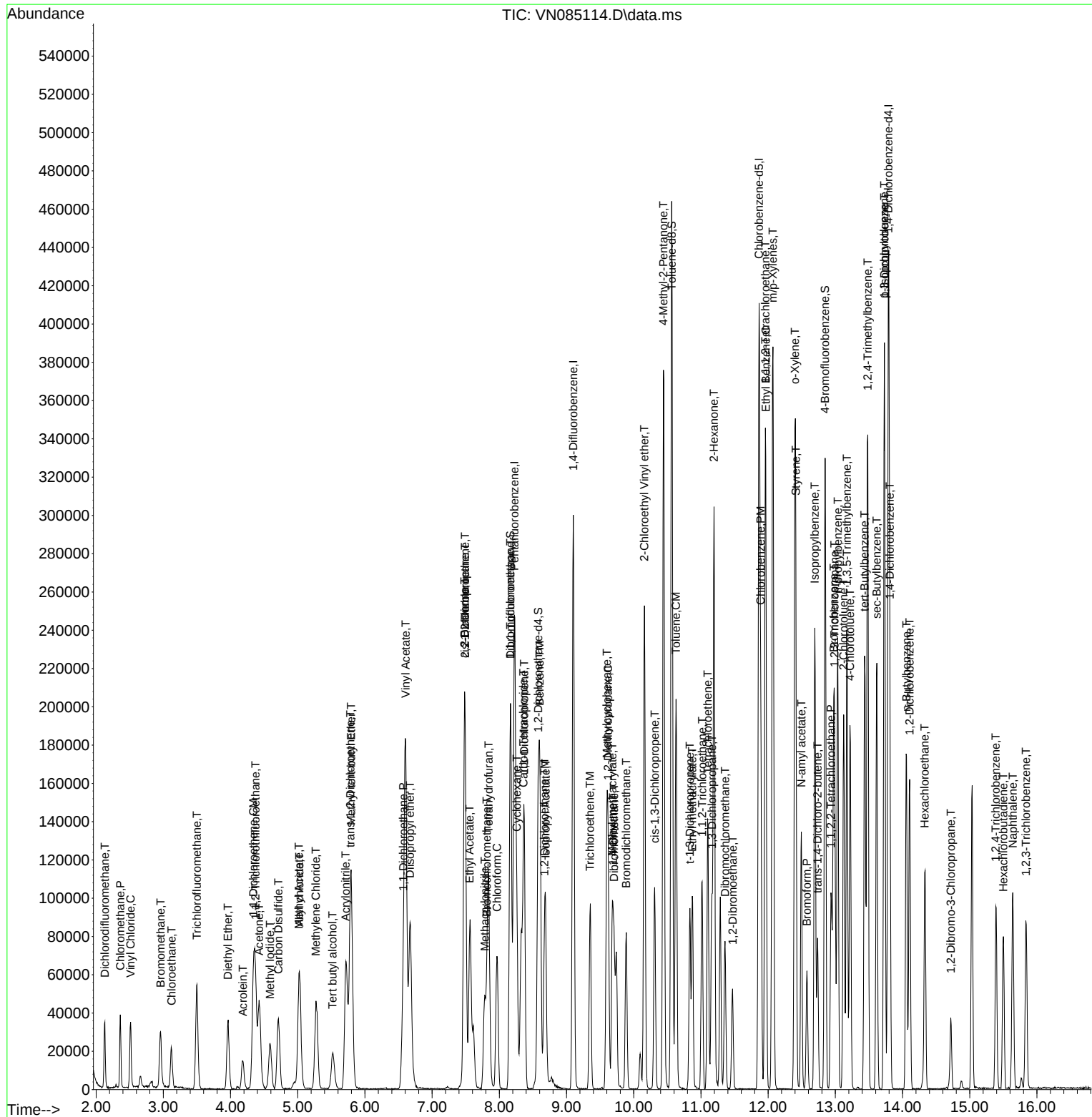
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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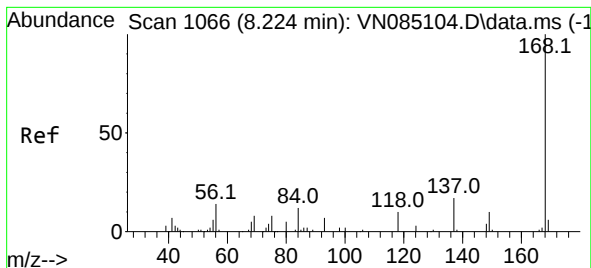
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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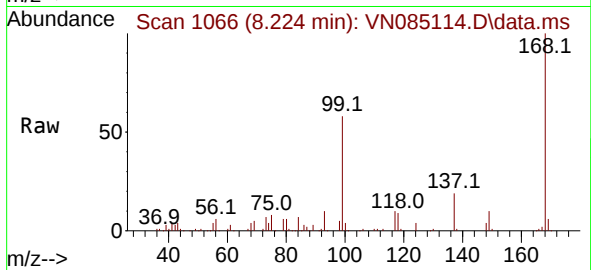
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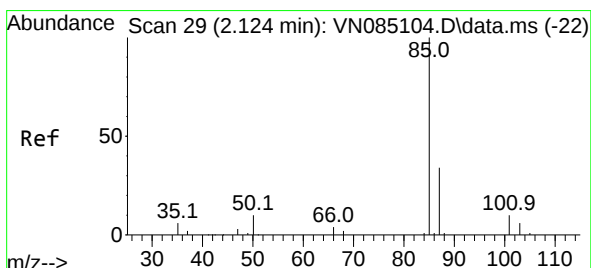
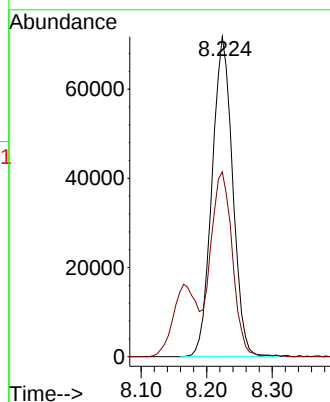
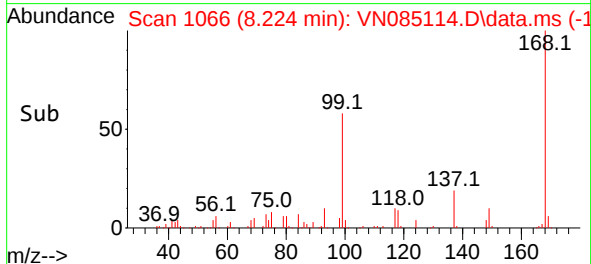


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085114.D
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MSVOA_N
ClientSampleId :

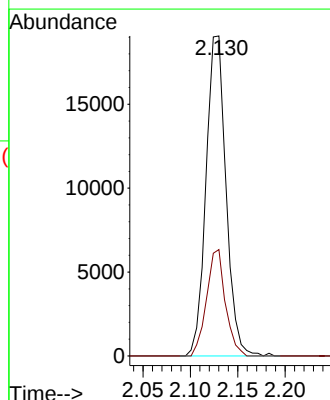
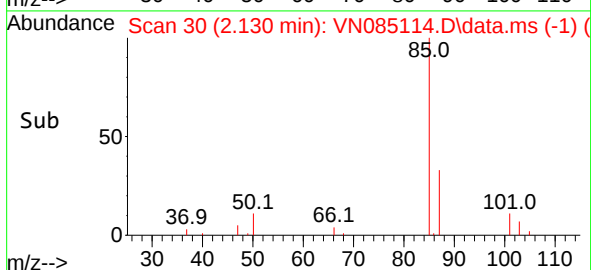
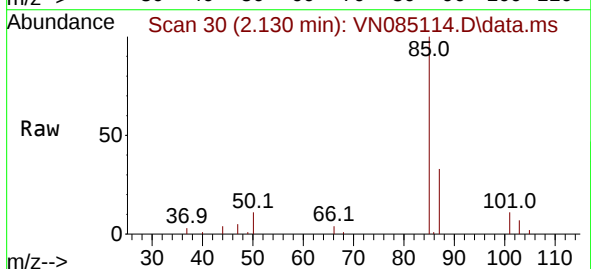


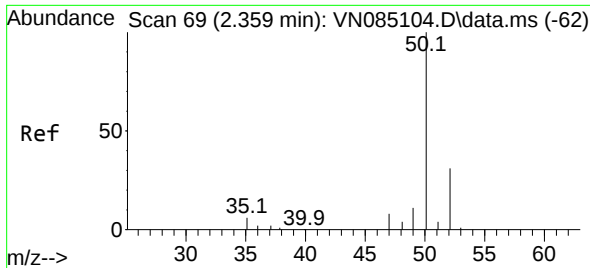
Tgt Ion:168 Resp: 156906
Ion Ratio Lower Upper
168 100
99 57.5 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 15.774 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.012 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 85 Resp: 27987
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.1

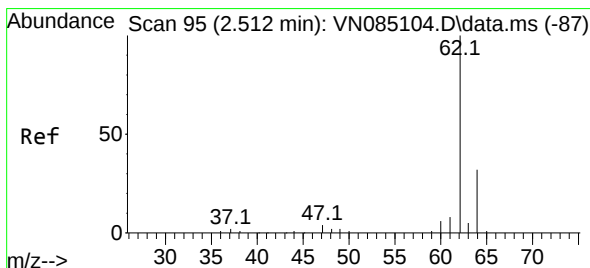
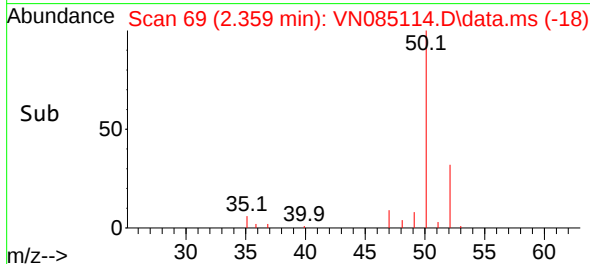
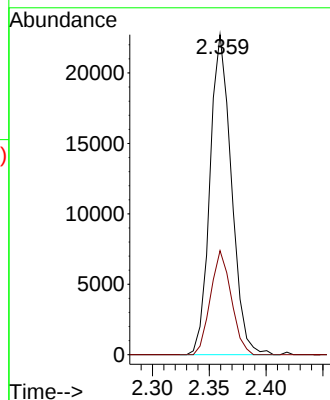
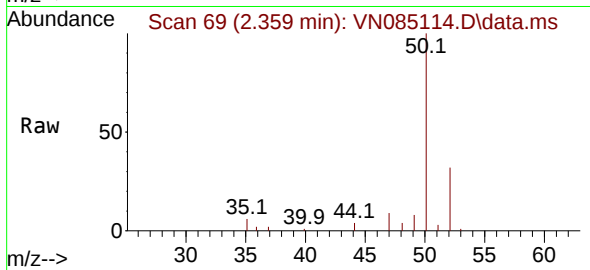




#3
Chloromethane
Concen: 14.486 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

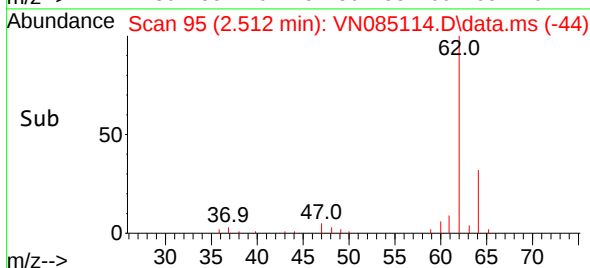
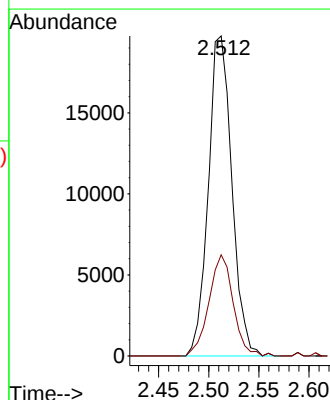
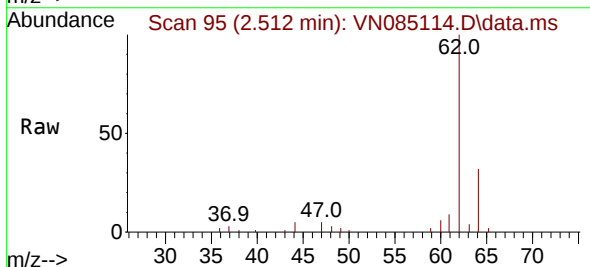
Instrument :
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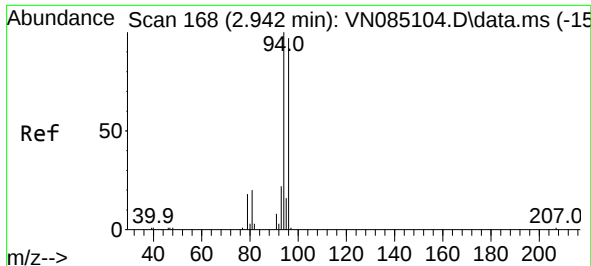
Tgt Ion: 50 Resp: 29810
Ion Ratio Lower Upper
50 100
52 32.5 27.8 41.8



#4
Vinyl Chloride
Concen: 17.498 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 62 Resp: 32358
Ion Ratio Lower Upper
62 100
64 31.6 24.6 36.8

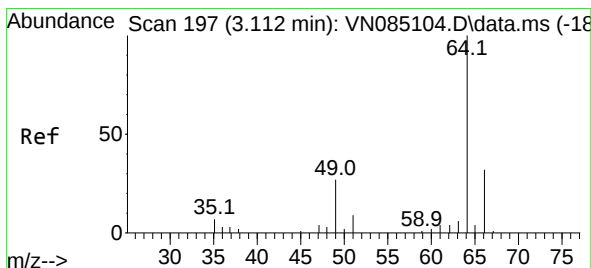
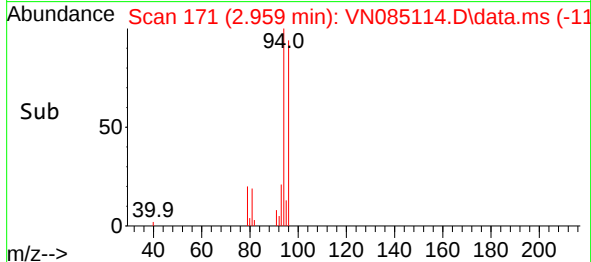
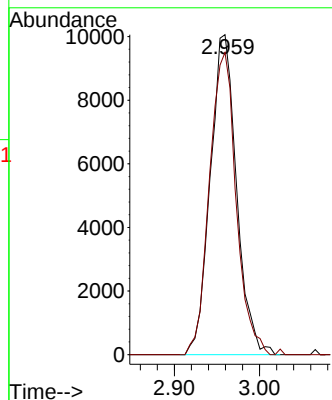
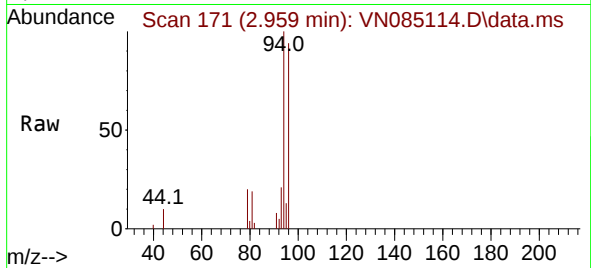




#5
Bromomethane
Concen: 20.844 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN085114.D
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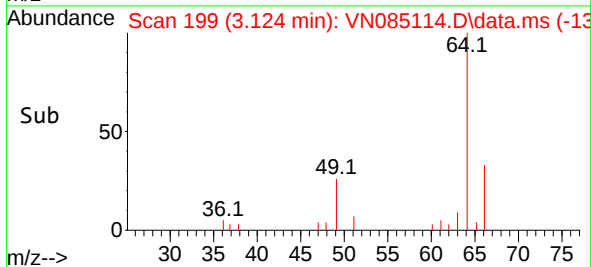
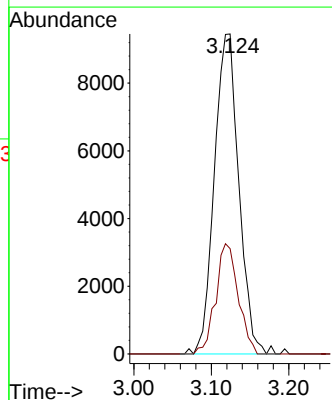
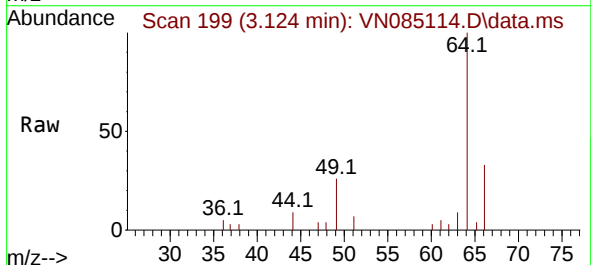
Instrument :
MSVOA_N
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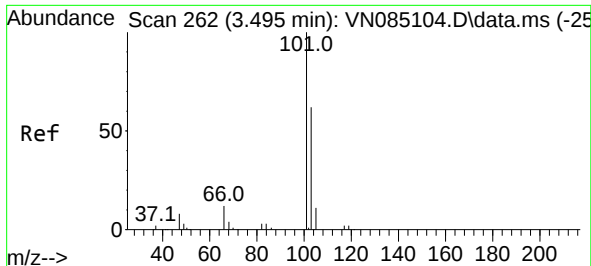
Tgt Ion: 94 Resp: 21605
Ion Ratio Lower Upper
94 100
96 94.4 78.7 118.1



#6
Chloroethane
Concen: 16.646 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.059 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 64 Resp: 20749
Ion Ratio Lower Upper
64 100
66 32.9 24.4 36.6

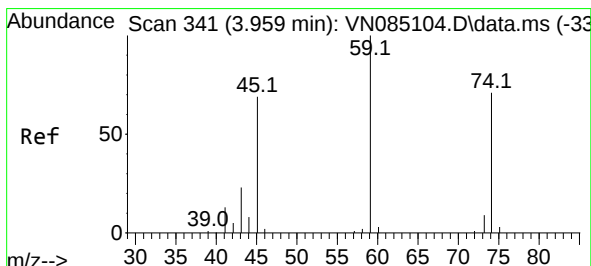
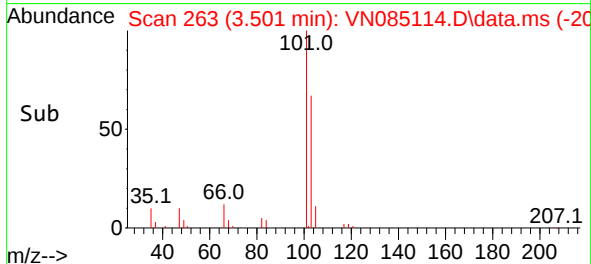
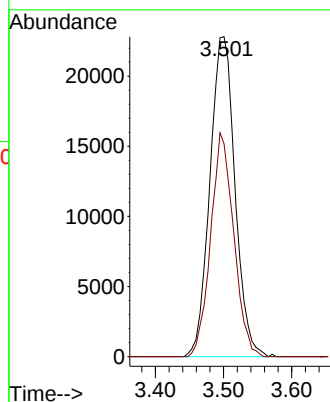
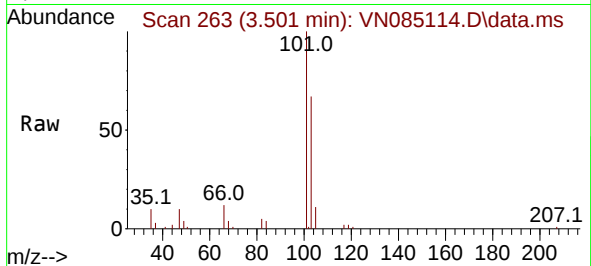




#7
 Trichlorofluoromethane
 Concen: 18.586 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.041 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

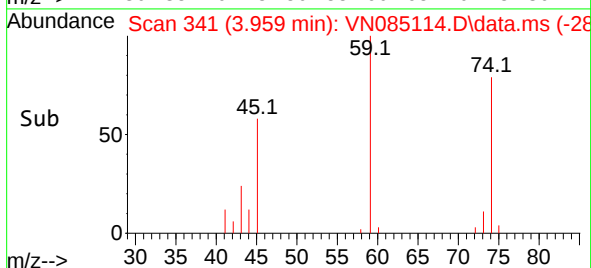
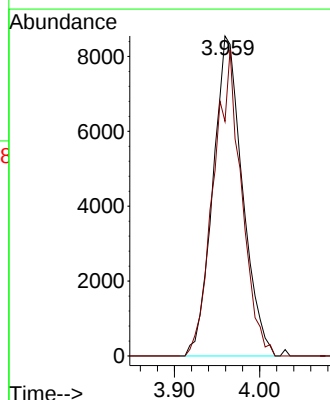
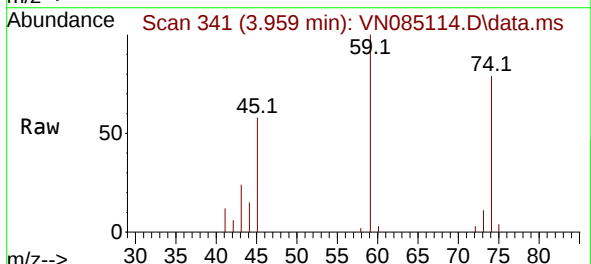
Instrument :
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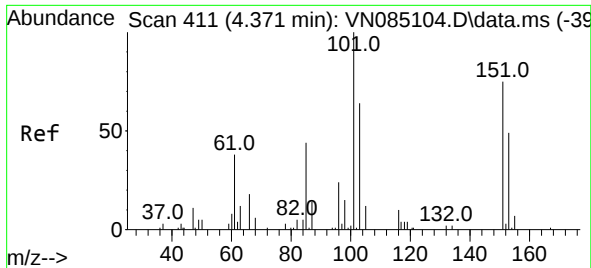
Tgt Ion:101 Resp: 58467
 Ion Ratio Lower Upper
 101 100
 103 66.6 52.6 78.8



#8
 Diethyl Ether
 Concen: 19.249 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.012 min
 Lab File: VN085114.D
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Tgt Ion: 74 Resp: 20610
 Ion Ratio Lower Upper
 74 100
 45 90.2 46.7 140.1

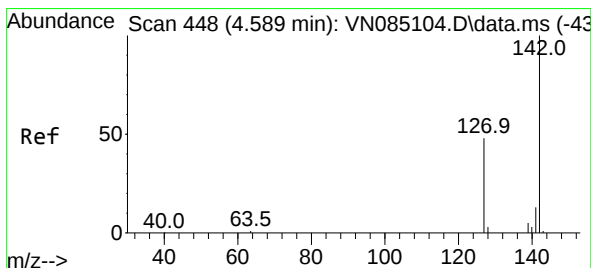
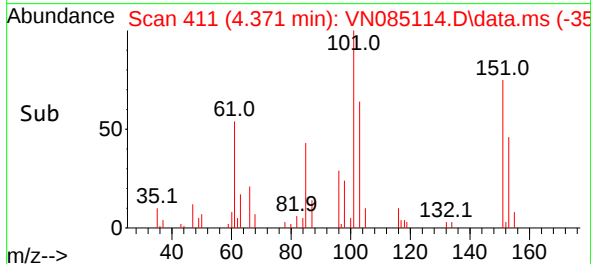
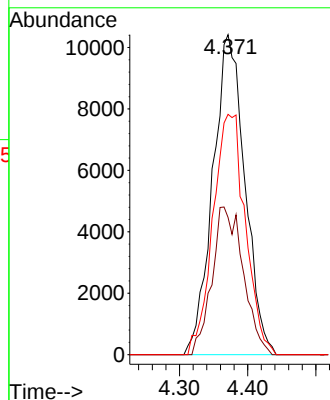
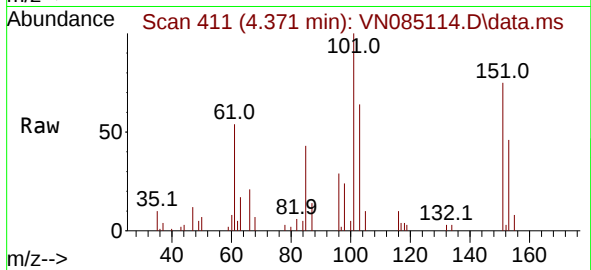




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.080 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

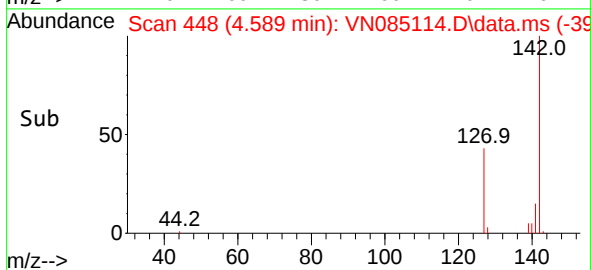
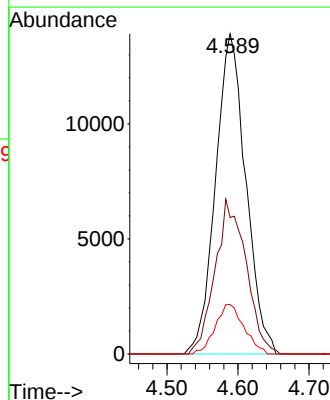
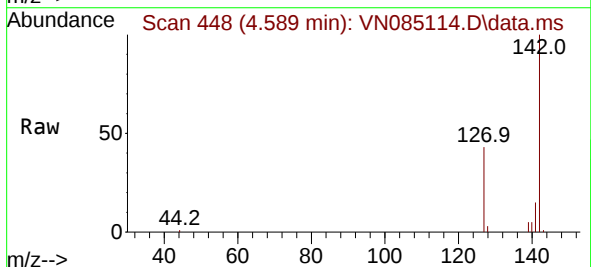
Instrument :
MSVOA_N
ClientSampleId :

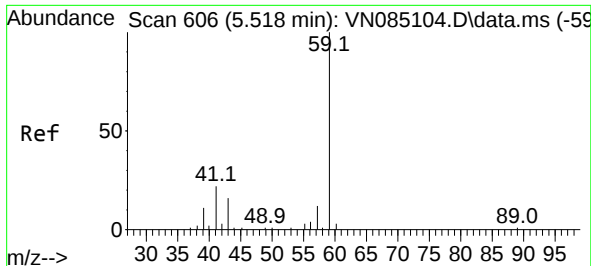
Tgt Ion:101 Resp: 34042
Ion Ratio Lower Upper
101 100
85 45.0 36.9 55.3
151 76.2 60.8 91.2



#10
Methyl Iodide
Concen: 17.414 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.018 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:142 Resp: 41126
Ion Ratio Lower Upper
142 100
127 42.6 36.6 54.8
141 15.4 12.2 18.4

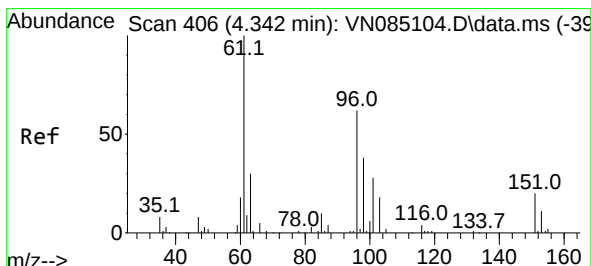
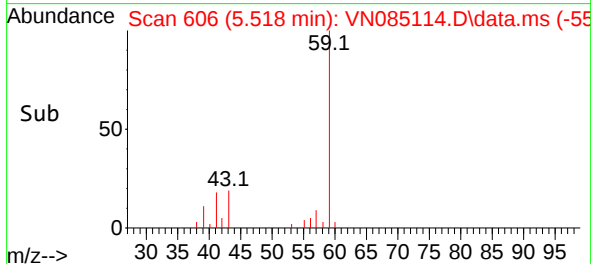
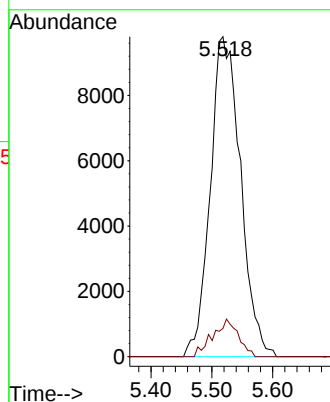
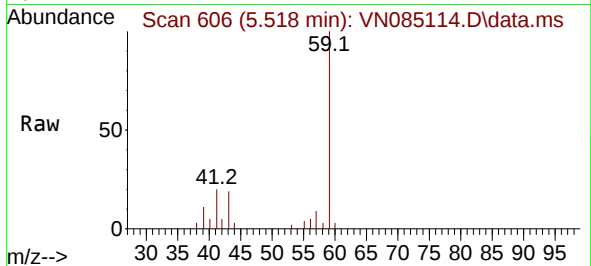




#11
Tert butyl alcohol
Concen: 113.320 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.024 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

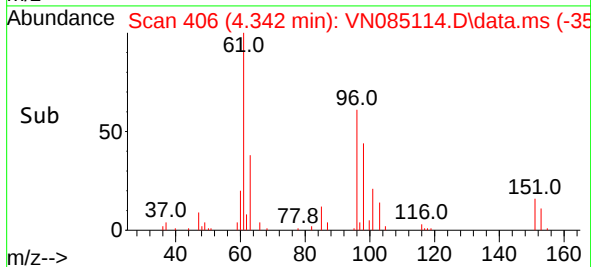
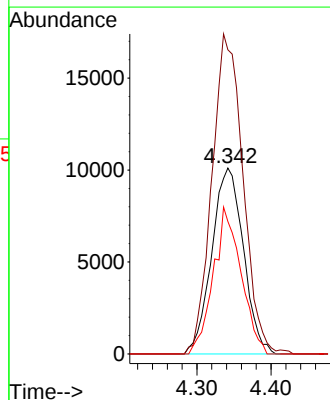
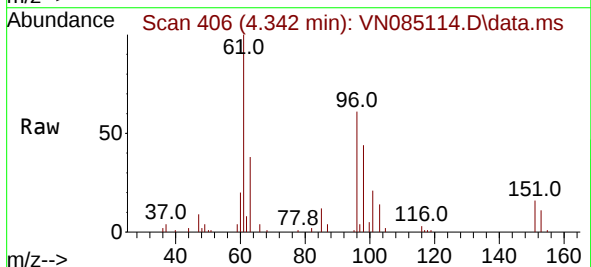
Instrument :
MSVOA_N
ClientSampleId :

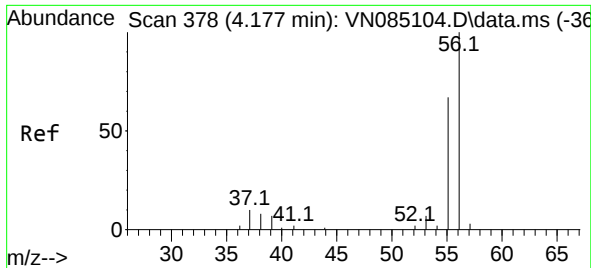
Tgt Ion: 59 Resp: 33845
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.0



#12
1,1-Dichloroethene
Concen: 17.992 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.024 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 96 Resp: 29964
Ion Ratio Lower Upper
96 100
61 163.5 127.8 191.8
98 71.3 49.2 73.8





#13

Acrolein

Concen: 99.111 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.018 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

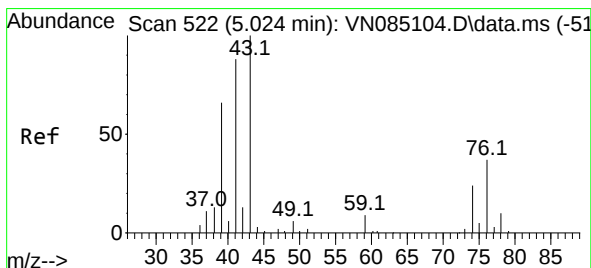
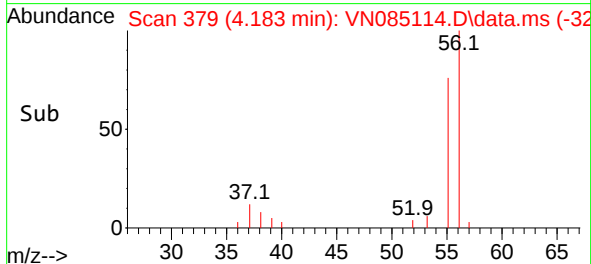
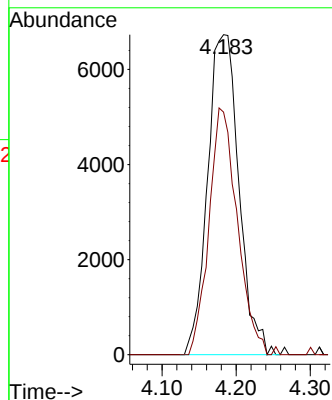
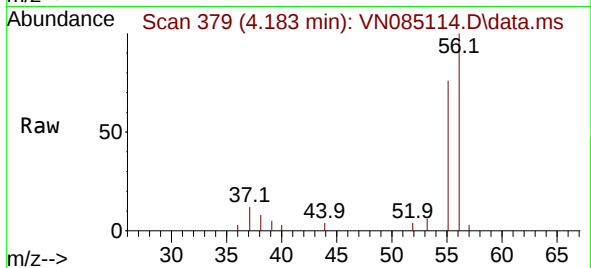
ClientSampleId :

Tgt Ion: 56 Resp: 19752

Ion Ratio Lower Upper

56 100

55 69.8 54.5 81.7



#14

Allyl chloride

Concen: 16.993 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.018 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

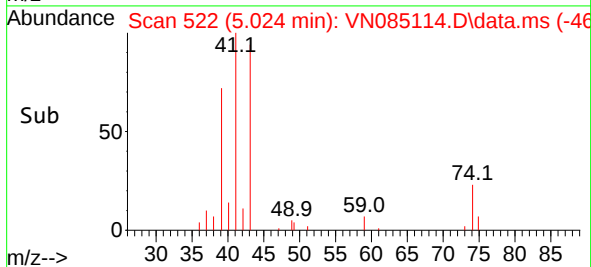
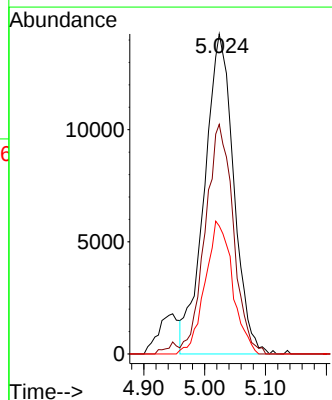
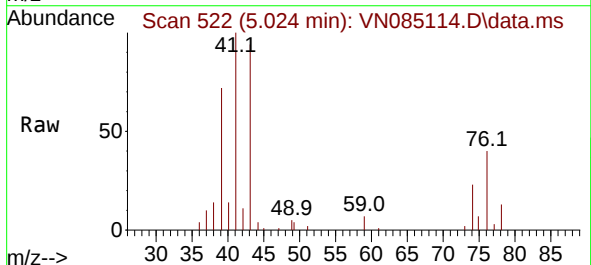
Tgt Ion: 41 Resp: 47708

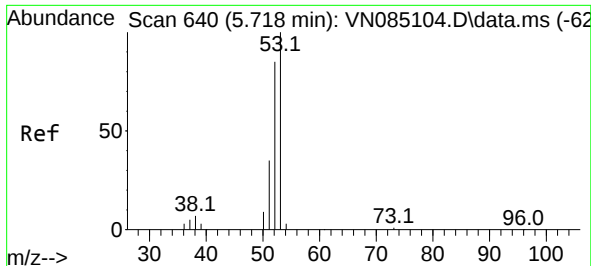
Ion Ratio Lower Upper

41 100

39 68.7 53.8 80.8

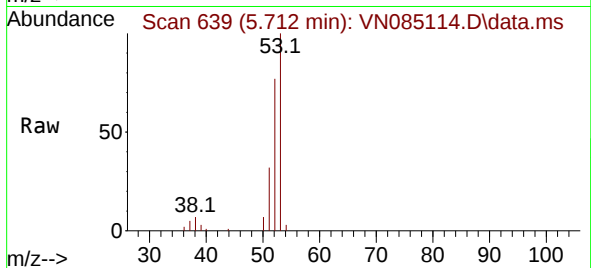
76 38.8 29.3 43.9



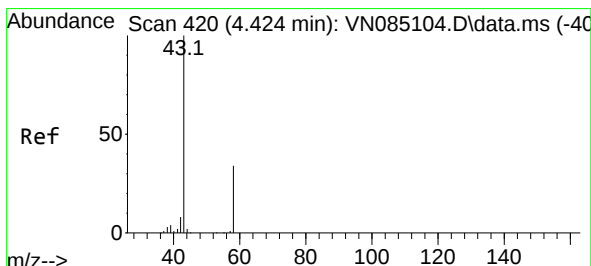
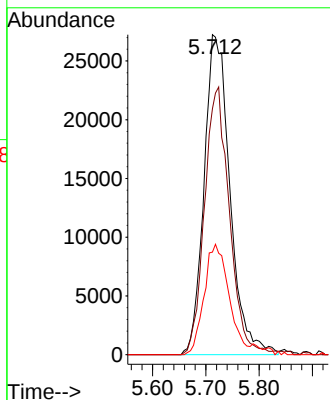
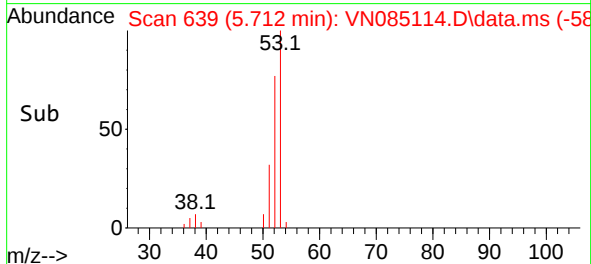


#15
Acrylonitrile
Concen: 108.781 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :

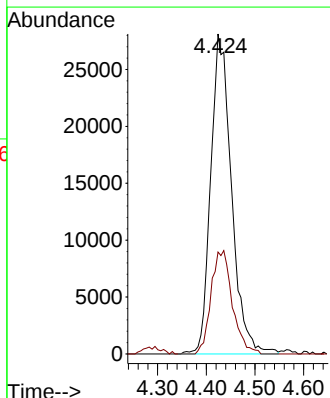
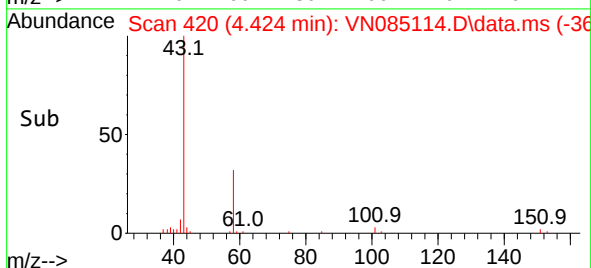
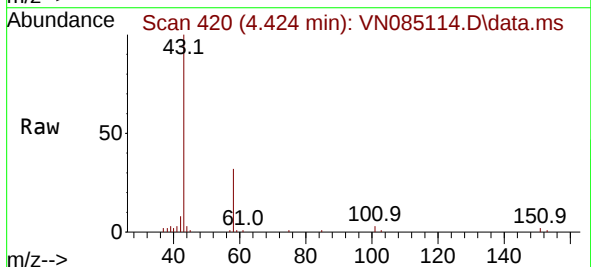


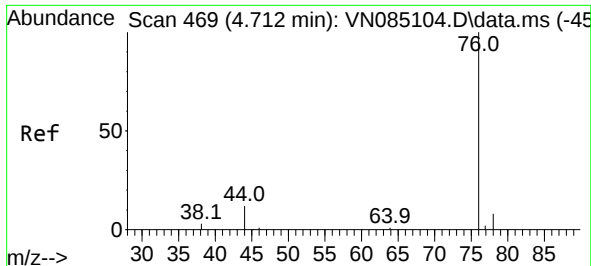
Tgt Ion: 53	Resp: 91983
Ion Ratio	Lower Upper
53 100	
52 80.2	65.5 98.3
51 33.1	28.4 42.6



#16
Acetone
Concen: 127.745 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

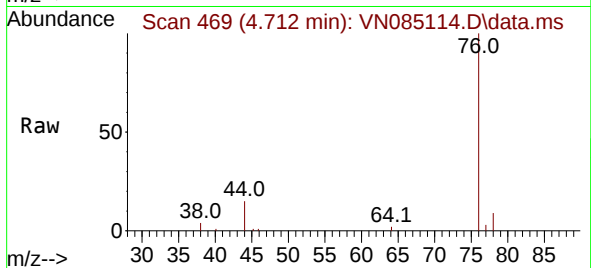
Tgt Ion: 43	Resp: 83152
Ion Ratio	Lower Upper
43 100	
58 31.8	25.4 38.2



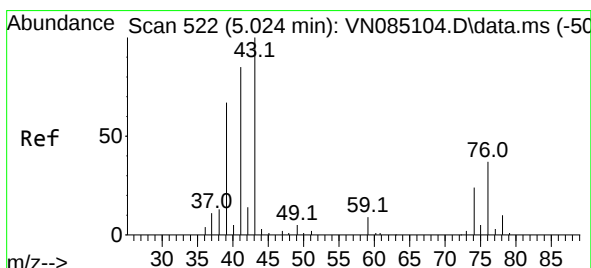
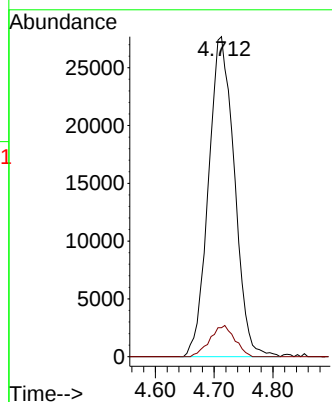
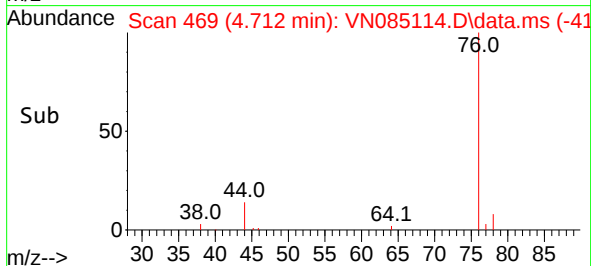


#17
Carbon Disulfide
Concen: 17.269 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :

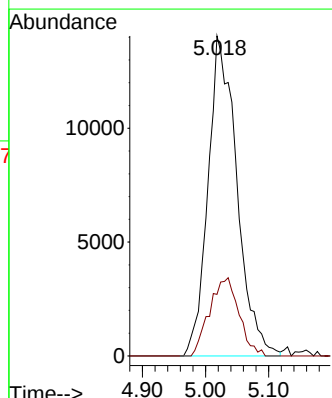
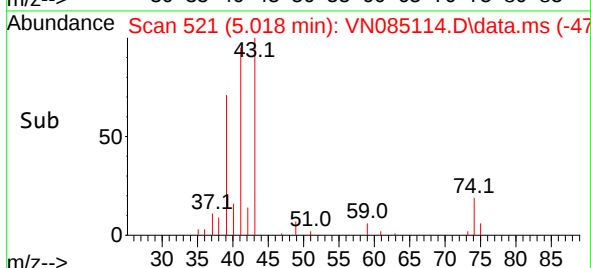
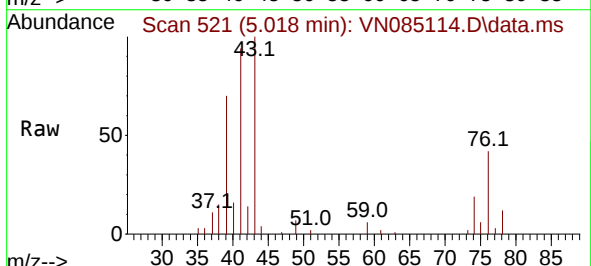


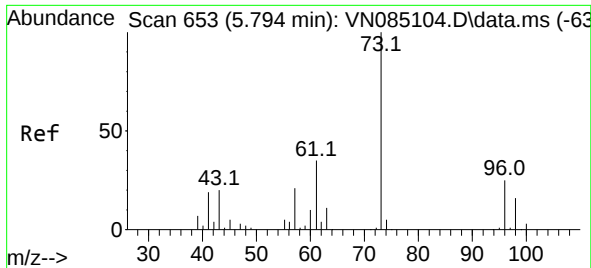
Tgt Ion: 76 Resp: 84889
Ion Ratio Lower Upper
76 100
78 9.0 6.5 9.7



#18
Methyl Acetate
Concen: 20.791 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 43 Resp: 44650
Ion Ratio Lower Upper
43 100
74 24.9 20.1 30.1

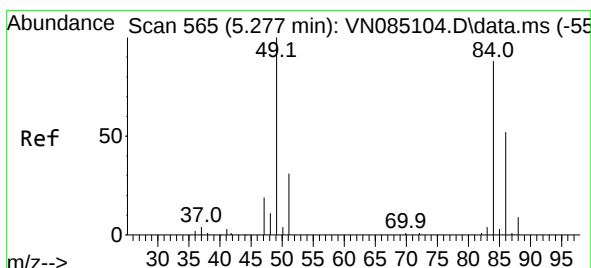
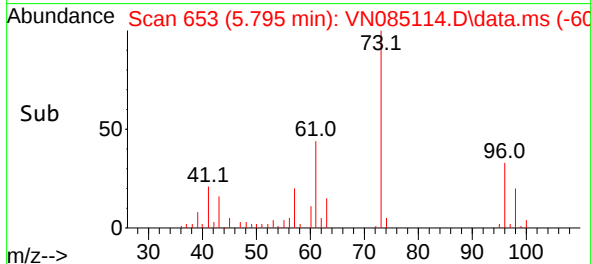
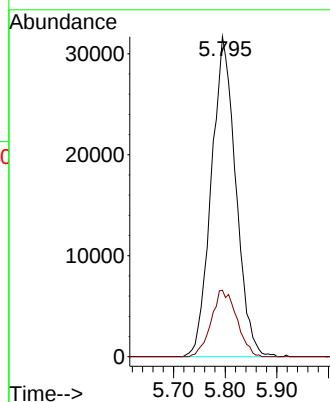
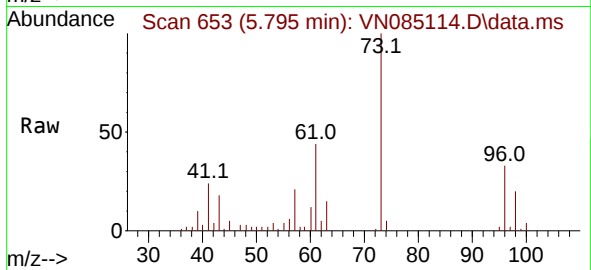




#19
Methyl tert-butyl Ether
Concen: 19.141 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

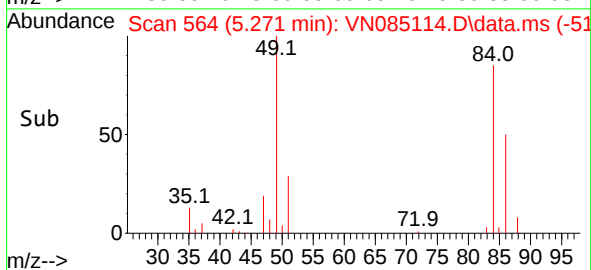
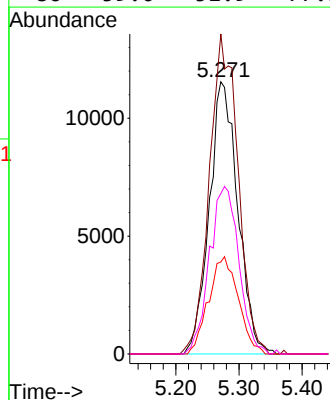
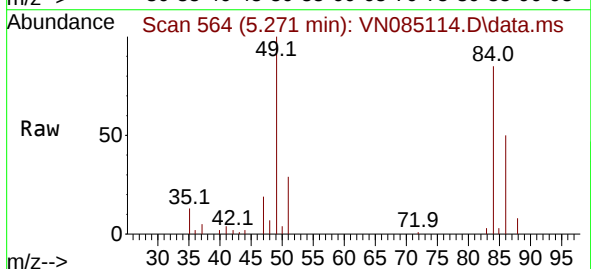
Instrument :
MSVOA_N
ClientSampleId :

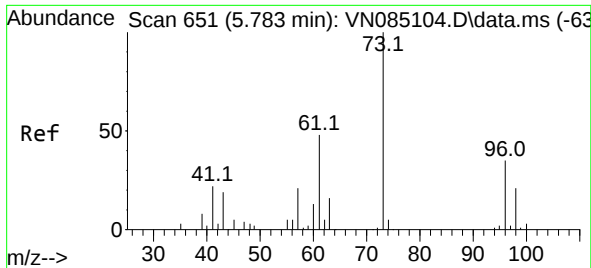
Tgt Ion: 73 Resp: 104153
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.4



#20
Methylene Chloride
Concen: 18.258 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 84 Resp: 36265
Ion Ratio Lower Upper
84 100
49 117.5 92.7 139.1
51 33.8 29.4 44.2
86 59.0 51.9 77.9

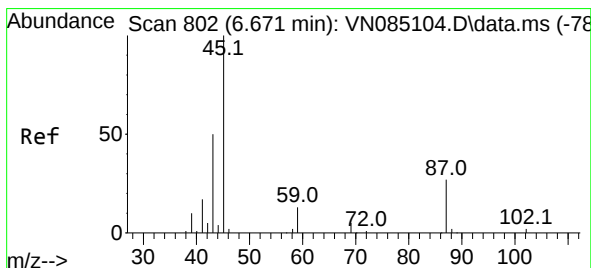
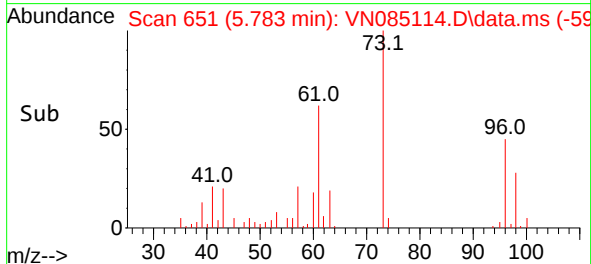
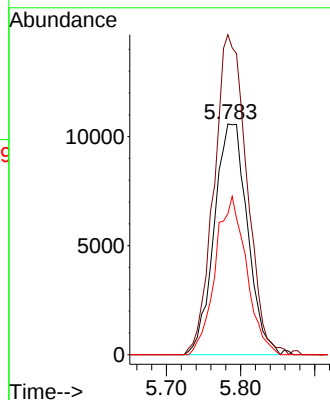
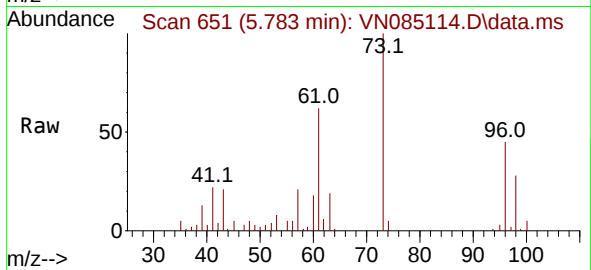




#21
trans-1,2-Dichloroethene
Concen: 18.838 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

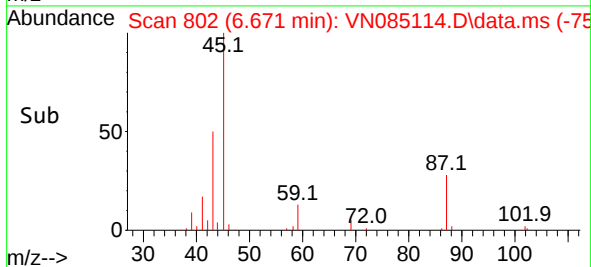
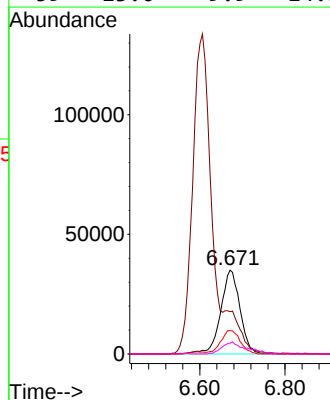
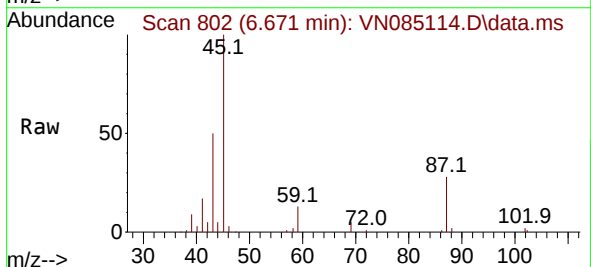
Instrument :
MSVOA_N
ClientSampleId :

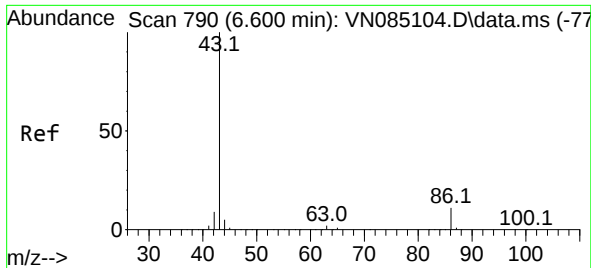
Tgt Ion: 96 Resp: 33014
Ion Ratio Lower Upper
96 100
61 138.7 100.7 151.1
98 61.1 45.8 68.6



#22
Diisopropyl ether
Concen: 19.510 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 45 Resp: 110241
Ion Ratio Lower Upper
45 100
43 49.7 42.7 64.1
87 27.9 22.6 34.0
59 13.0 9.9 14.9

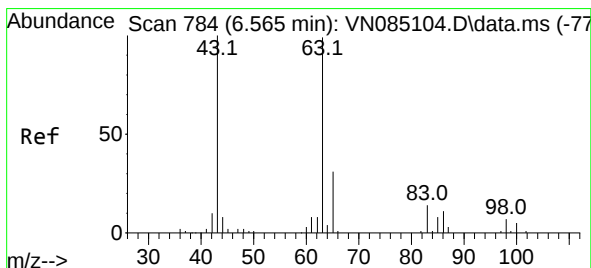
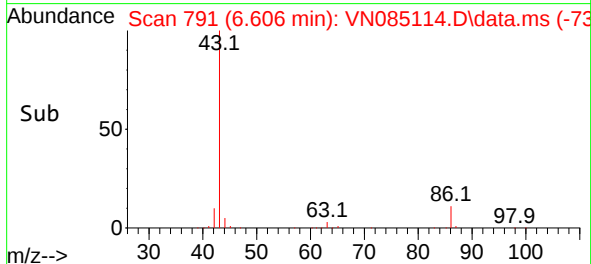
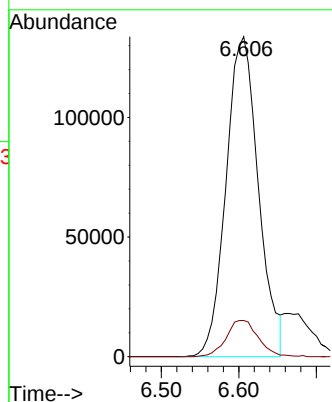
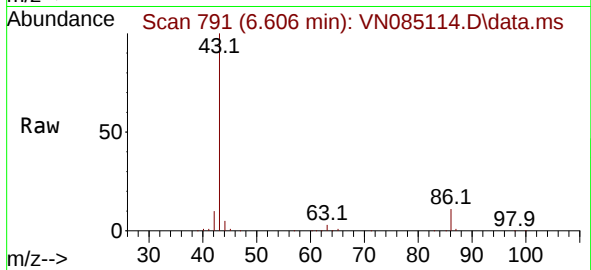




#23
 Vinyl Acetate
 Concen: 99.973 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

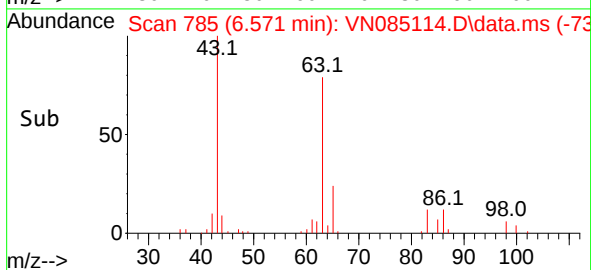
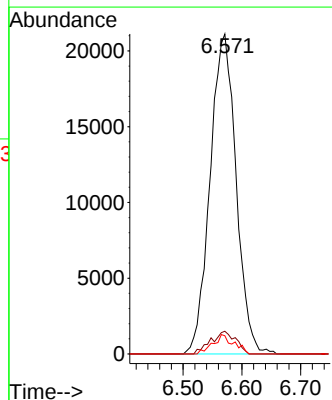
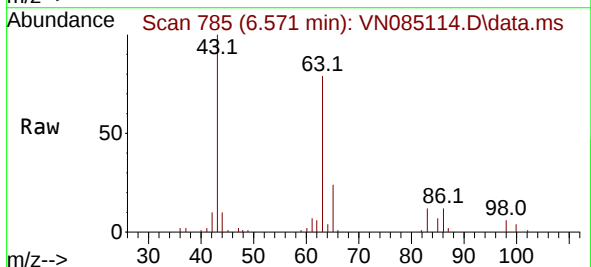
Instrument :
 MSVOA_N
 ClientSampleId :

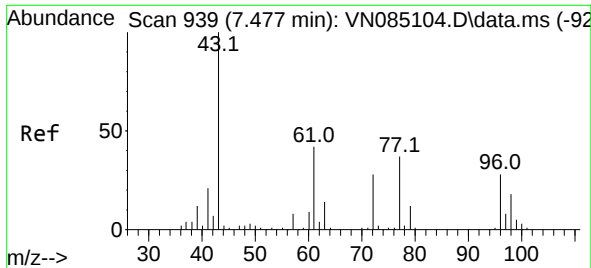
Tgt Ion: 43 Resp: 389714
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 19.217 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.018 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

Tgt Ion: 63 Resp: 64982
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 5.7 2.2 6.6

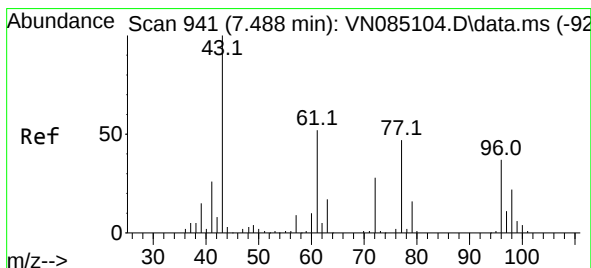
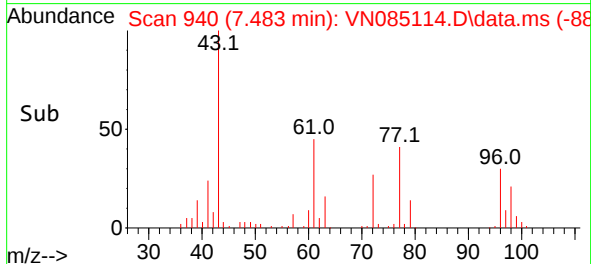
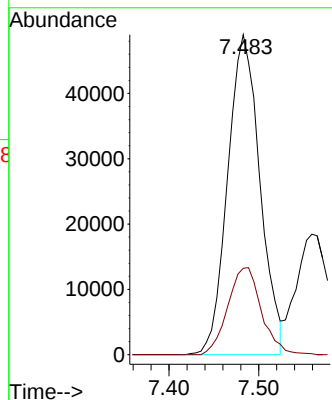
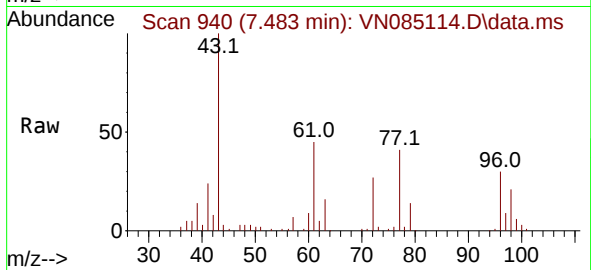




#25
2-Butanone
Concen: 115.069 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

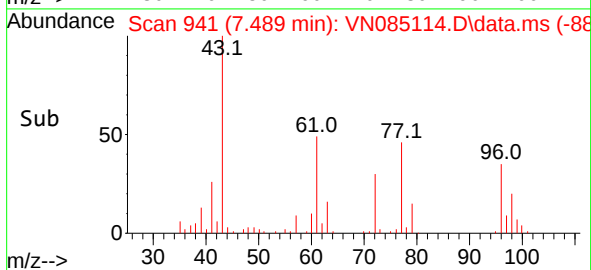
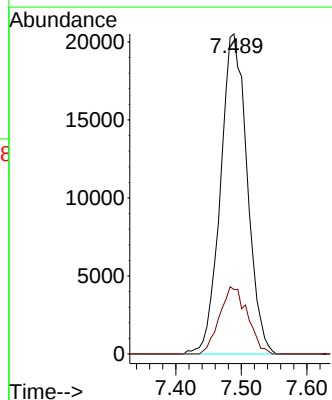
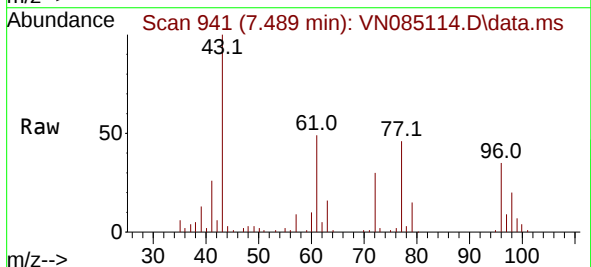
Instrument :
MSVOA_N
ClientSampleId :

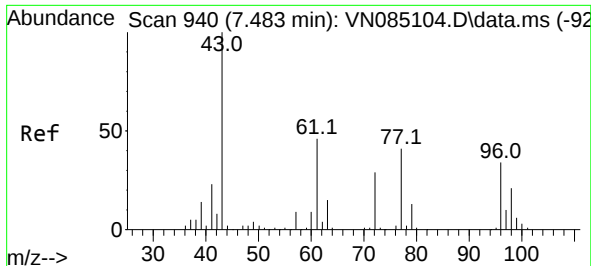
Tgt Ion: 43 Resp: 122457
Ion Ratio Lower Upper
43 100
72 27.0 21.4 32.0



#26
2,2-Dichloropropane
Concen: 18.342 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 77 Resp: 57916
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7

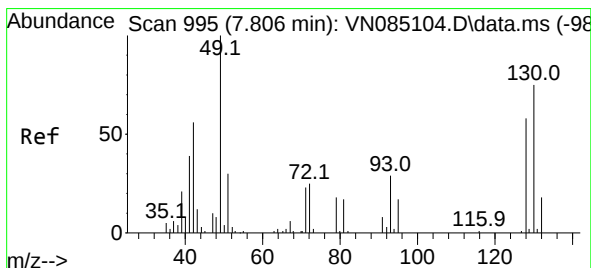
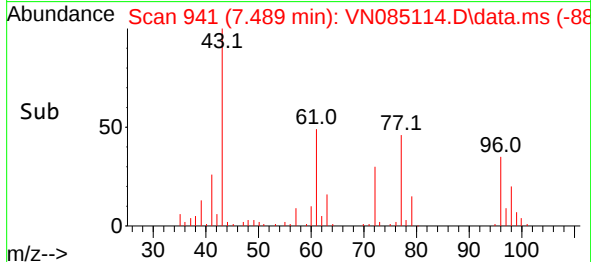
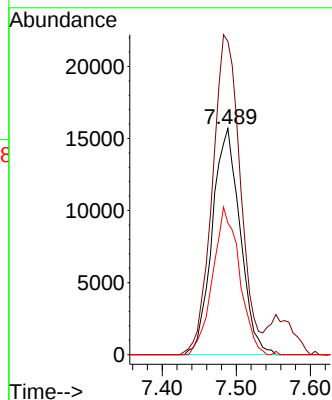
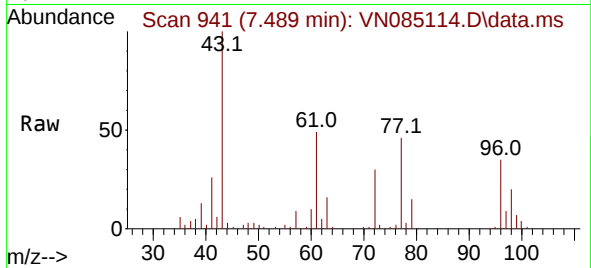




#27
 cis-1,2-Dichloroethene
 Concen: 19.380 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.012 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

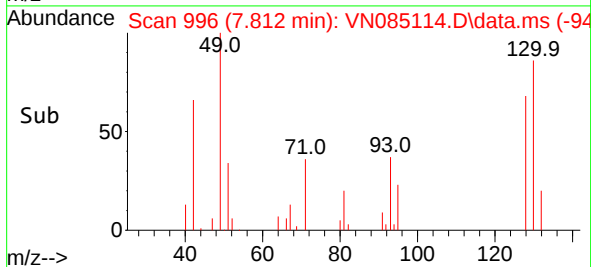
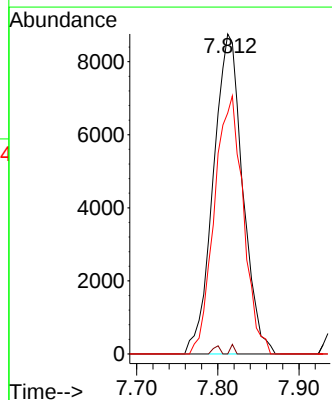
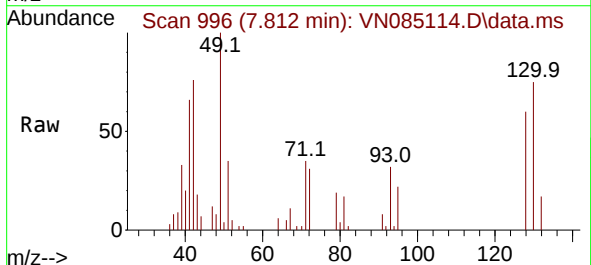
Instrument :
 MSVOA_N
 ClientSampleId :

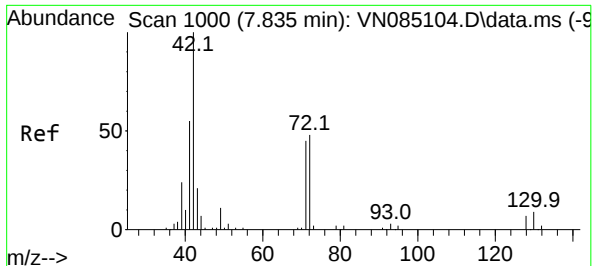
Tgt Ion: 96 Resp: 40945
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 291.6
 98 62.7 0.0 129.8



#28
 Bromochloromethane
 Concen: 17.266 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

Tgt Ion: 49 Resp: 22039
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 4.0
 130 79.4 60.6 90.8





#29

Tetrahydrofuran

Concen: 115.182 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

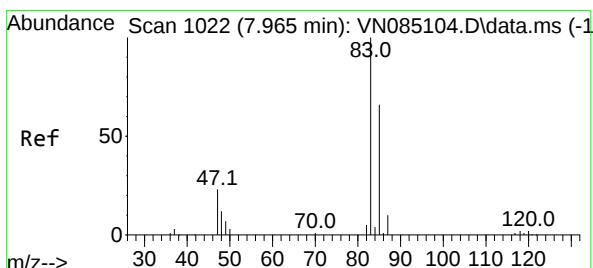
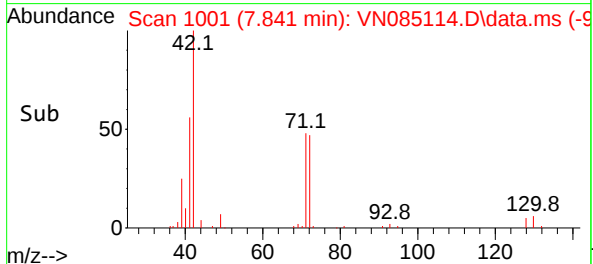
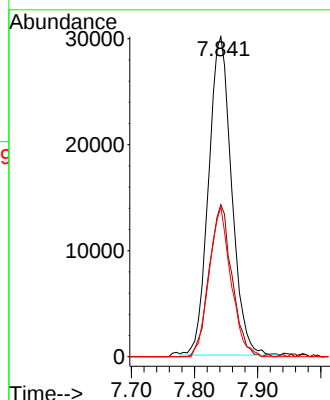
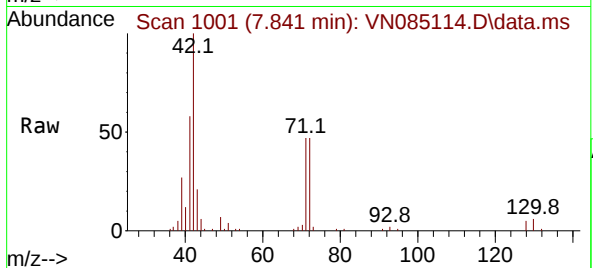
Tgt Ion: 42 Resp: 76227

Ion Ratio Lower Upper

42 100

72 47.1 37.0 55.4

71 44.5 35.0 52.4



#30

Chloroform

Concen: 19.084 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085114.D

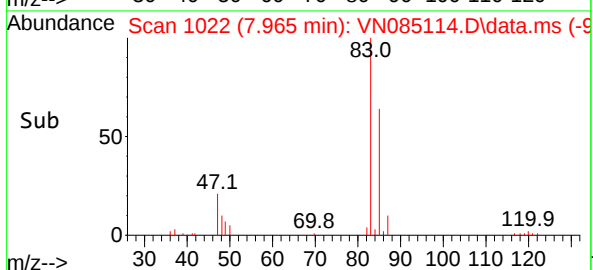
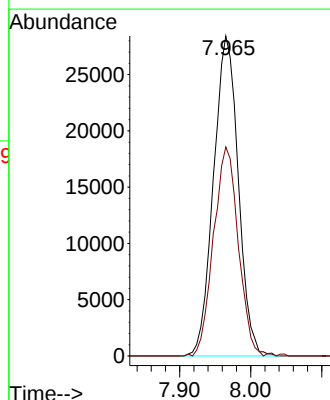
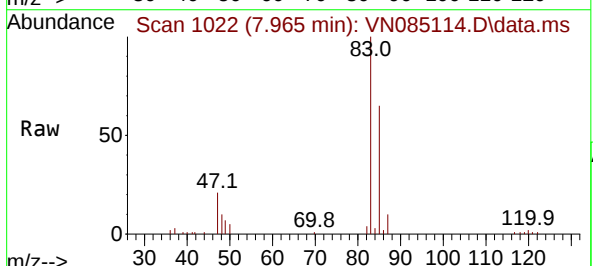
Acq: 05 Dec 2024 14:23

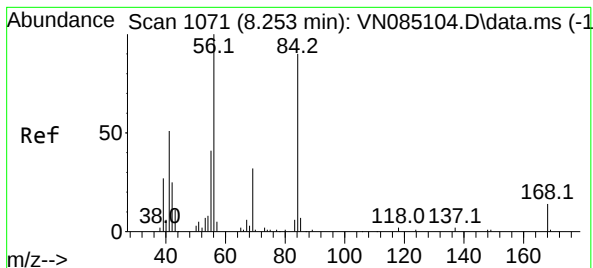
Tgt Ion: 83 Resp: 68643

Ion Ratio Lower Upper

83 100

85 65.3 52.6 78.8





#31

Cyclohexane

Concen: 18.289 ug/l

RT: 8.259 min Scan# 1071

Delta R.T. 0.006 min

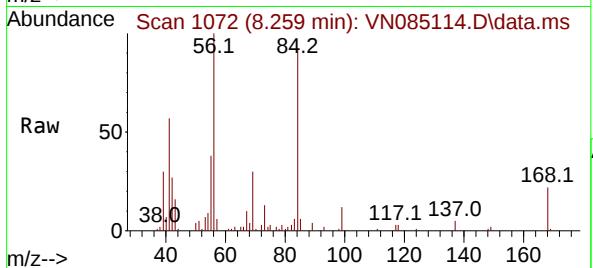
Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :



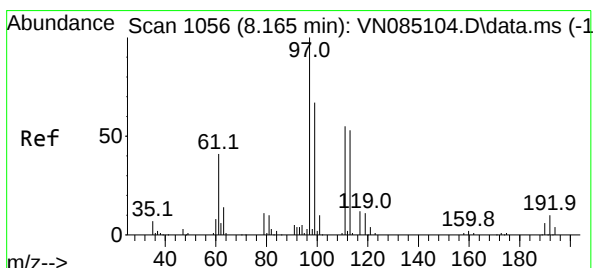
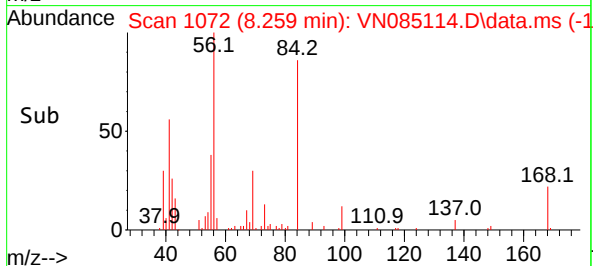
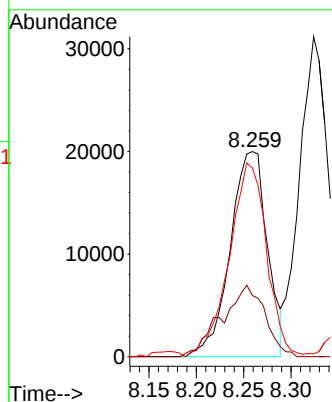
Tgt Ion: 56 Resp: 54451

Ion Ratio Lower Upper

56 100

69 29.9 24.6 36.8

84 90.3 71.4 107.2



#32

1,1,1-Trichloroethane

Concen: 19.552 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

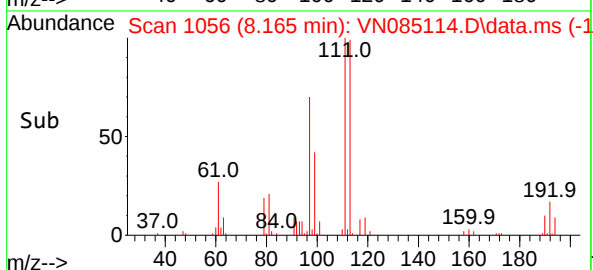
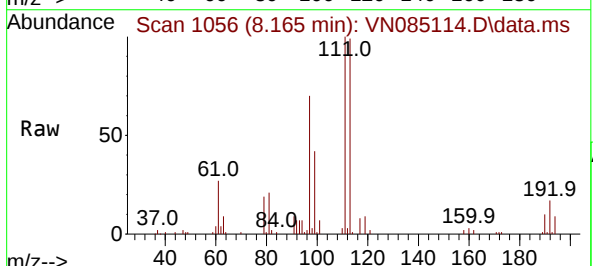
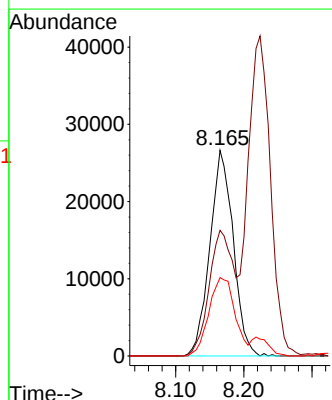
Tgt Ion: 97 Resp: 63551

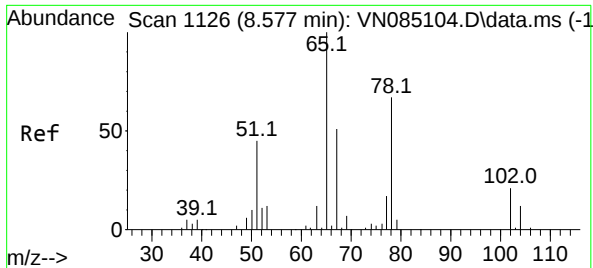
Ion Ratio Lower Upper

97 100

99 62.4 51.0 76.4

61 42.5 36.2 54.2

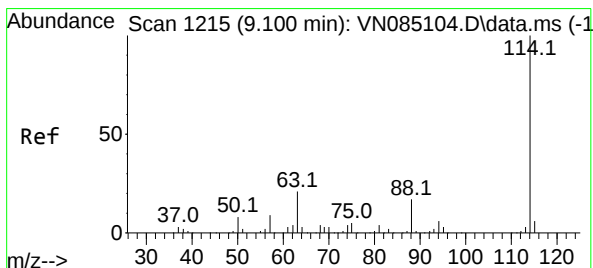
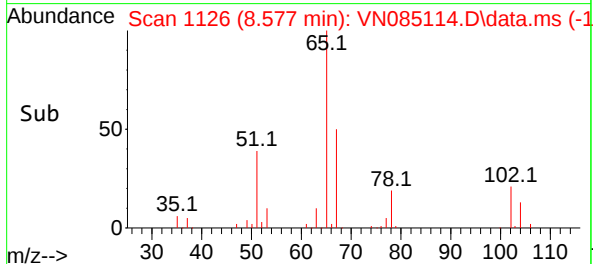
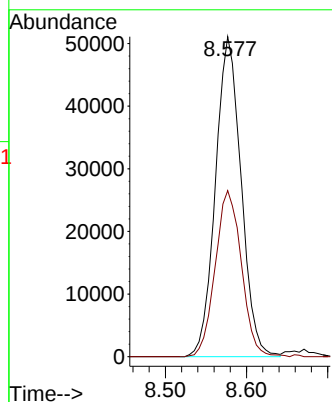
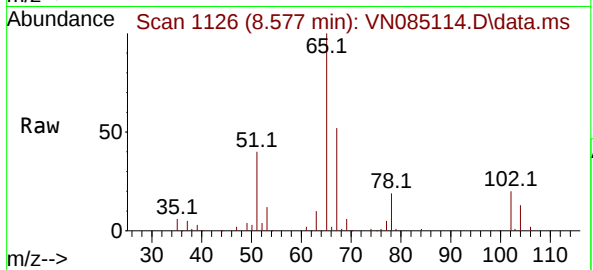




#33
 1,2-Dichloroethane-d4
 Concen: 50.212 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

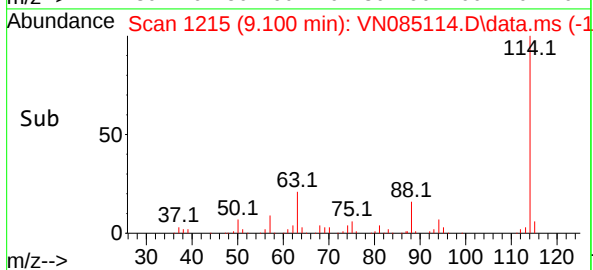
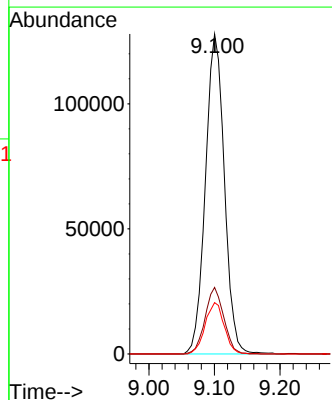
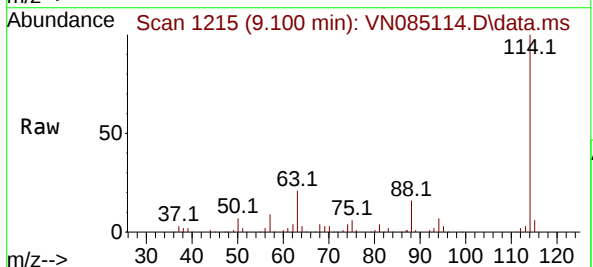
Instrument :
 MSVOA_N
 ClientSampleId :

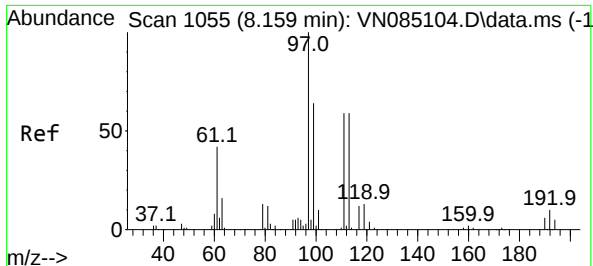
Tgt Ion: 65 Resp: 112224
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

Tgt Ion: 114 Resp: 256910
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.0
 88 16.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 52.333 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

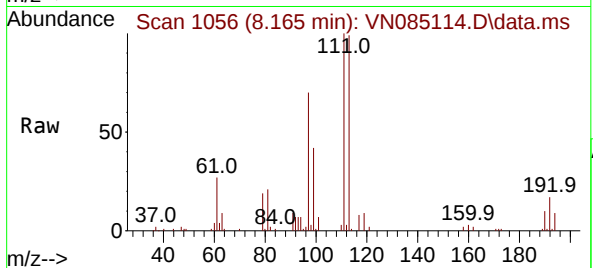
Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :



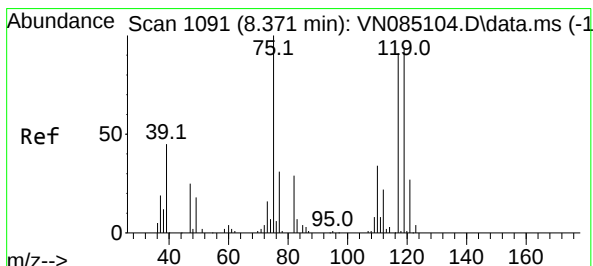
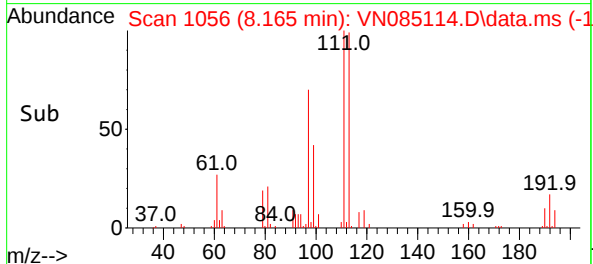
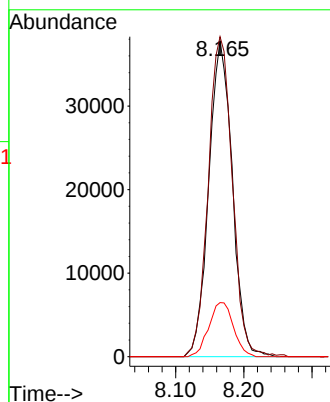
Tgt Ion:113 Resp: 90668

Ion Ratio Lower Upper

113 100

111 103.8 82.0 123.0

192 18.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.113 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

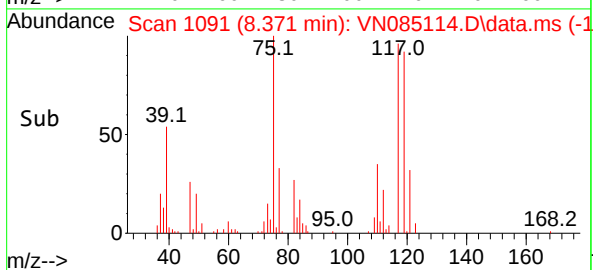
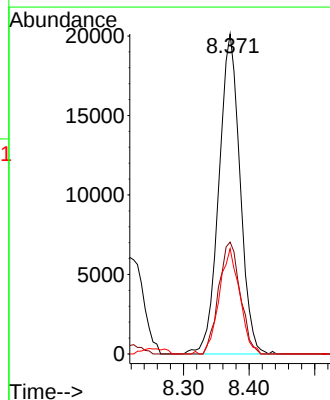
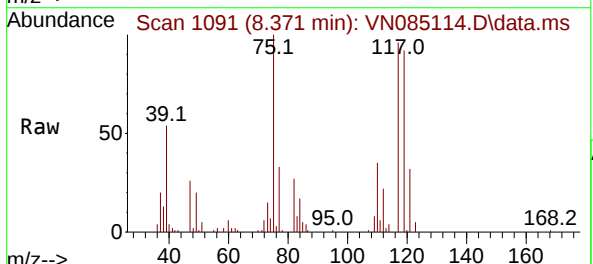
Tgt Ion: 75 Resp: 44853

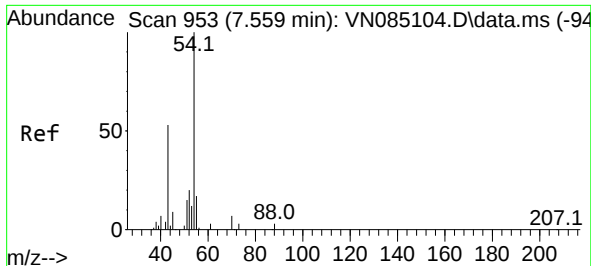
Ion Ratio Lower Upper

75 100

110 35.8 17.2 51.6

77 32.0 24.2 36.4





#37

Ethyl Acetate

Concen: 23.346 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

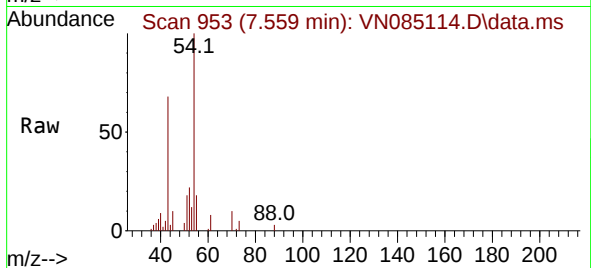
Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

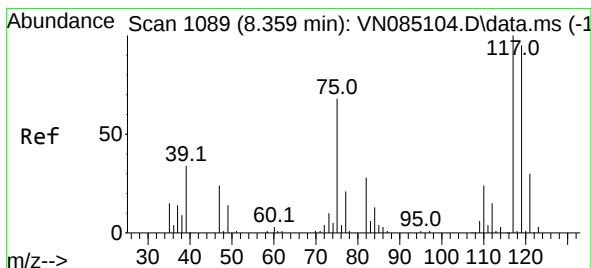
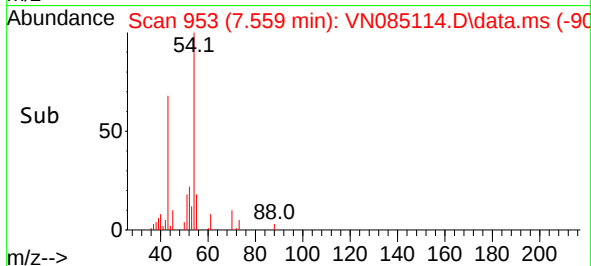
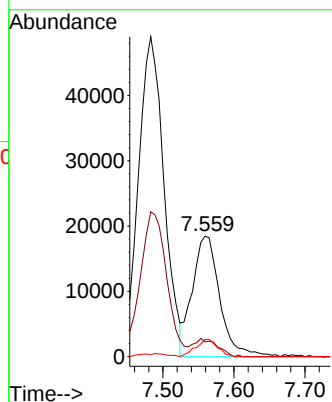
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	49806
Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.7	17.5
70	11.2	9.3	13.9



#38

Carbon Tetrachloride

Concen: 20.859 ug/l

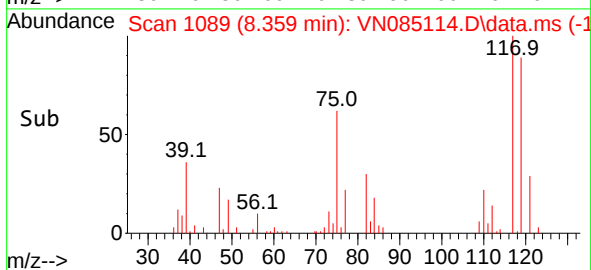
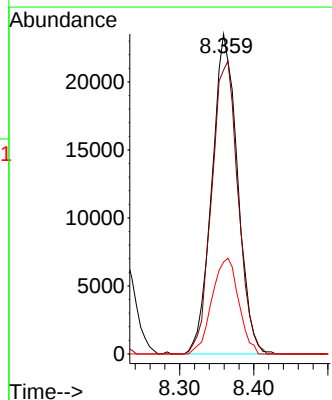
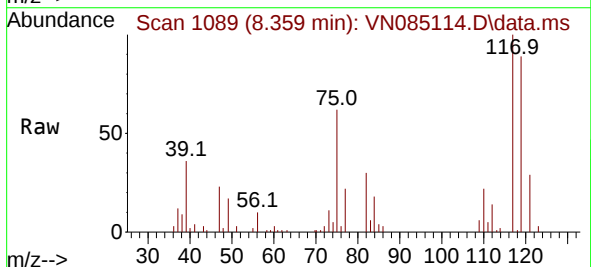
RT: 8.359 min Scan# 1089

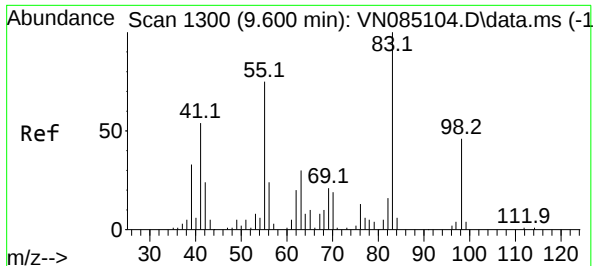
Delta R.T. 0.006 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Tgt Ion:	117	Resp:	56502
Ion	Ratio	Lower	Upper
117	100		
119	88.7	78.6	117.8
121	28.7	24.2	36.2





#39

Methylcyclohexane

Concen: 19.575 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

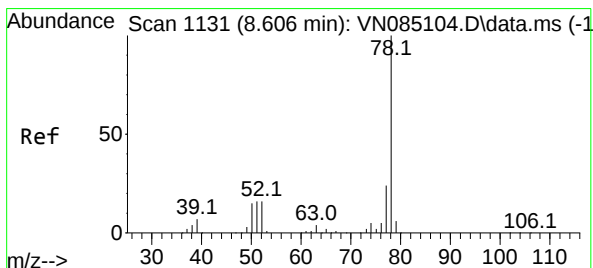
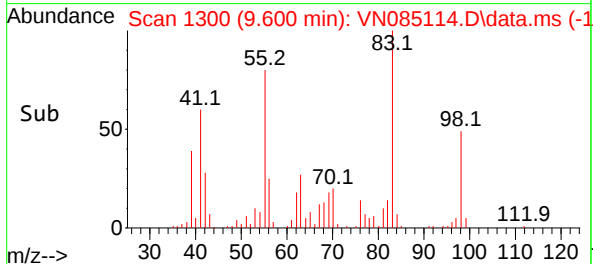
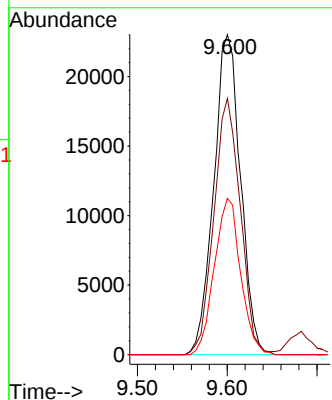
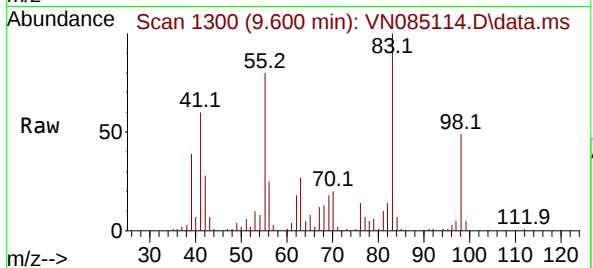
Tgt Ion: 83 Resp: 47735

Ion Ratio Lower Upper

83 100

55 80.1 61.8 92.6

98 48.8 37.0 55.6



#40

Benzene

Concen: 19.882 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN085114.D

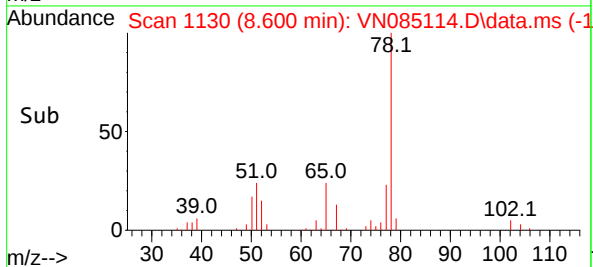
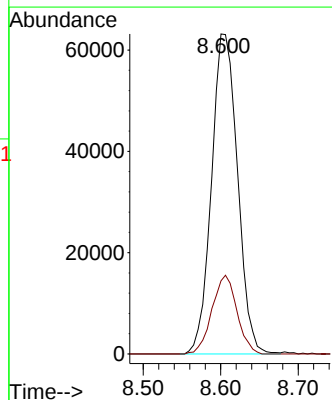
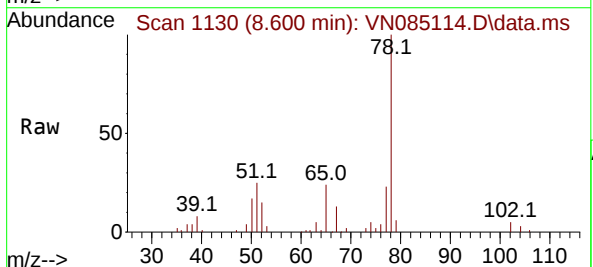
Acq: 05 Dec 2024 14:23

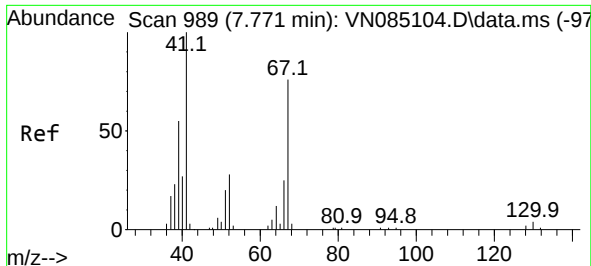
Tgt Ion: 78 Resp: 147569

Ion Ratio Lower Upper

78 100

77 22.8 18.5 27.7



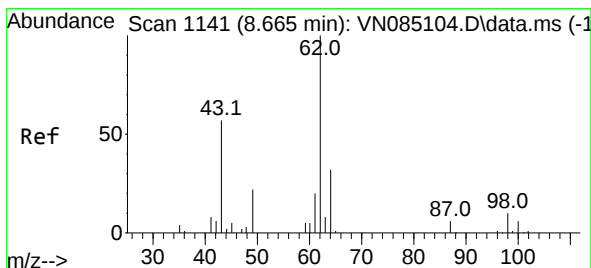
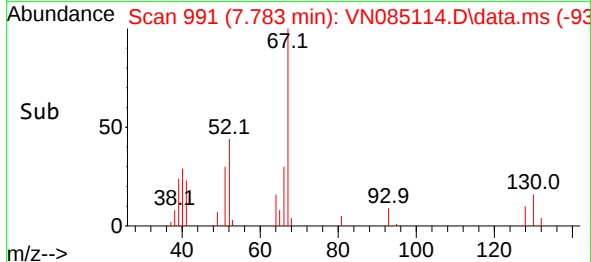
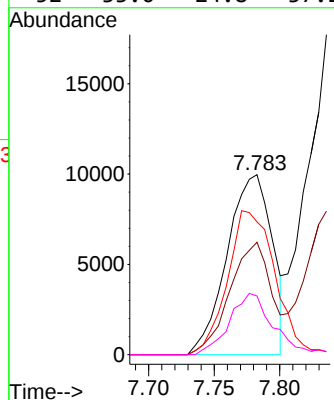
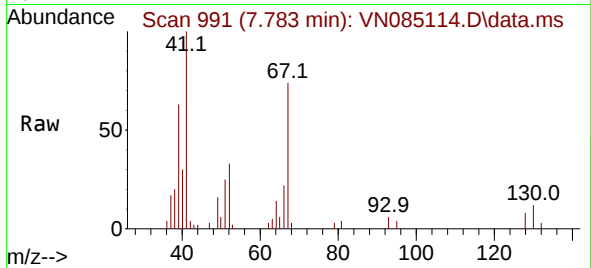


#41
Methacrylonitrile
Concen: 20.198 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 23858

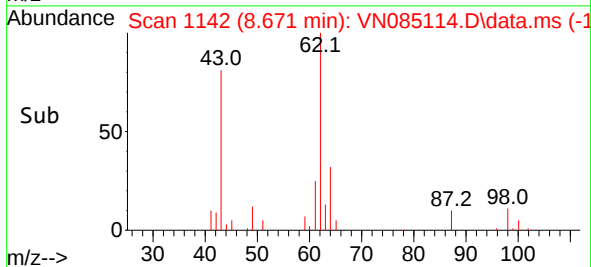
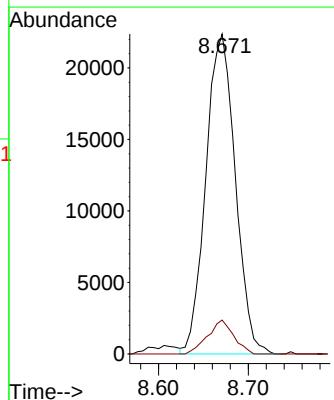
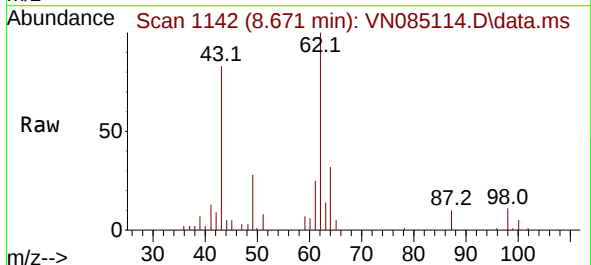
Ion	Ratio	Lower	Upper
41	100		
39	56.8	42.6	63.8
67	84.3	59.9	89.9
52	33.0	24.8	37.2

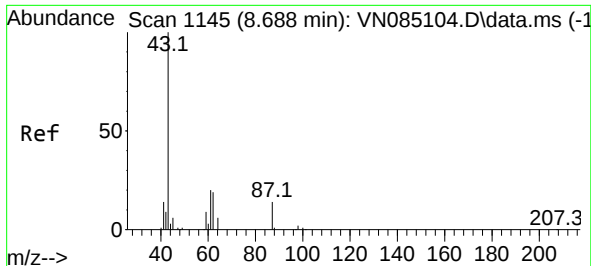


#42
1,2-Dichloroethane
Concen: 20.106 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 62 Resp: 51052

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.2

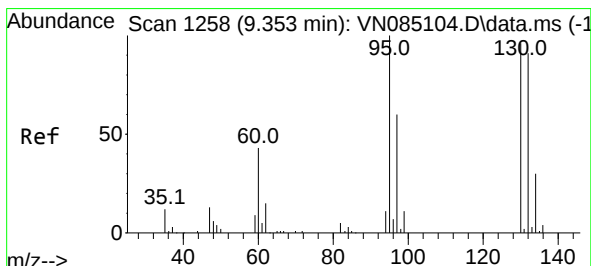
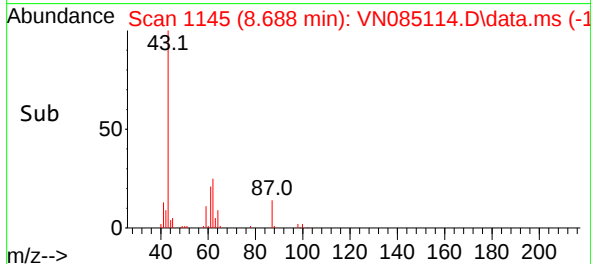
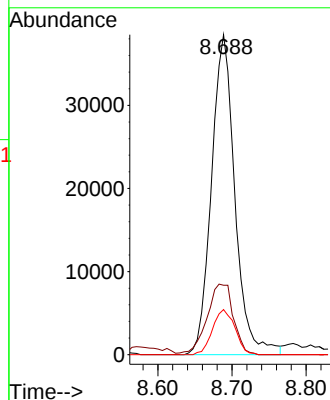
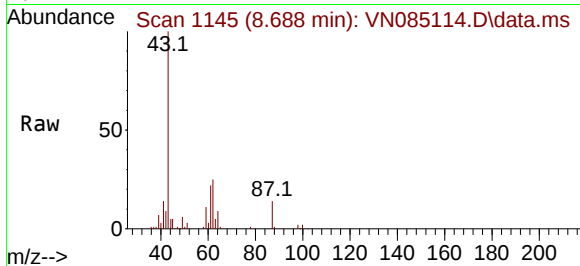




#43
Isopropyl Acetate
Concen: 19.101 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

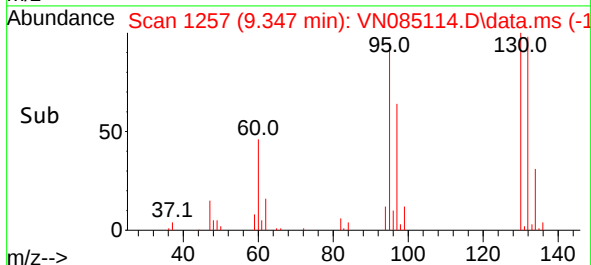
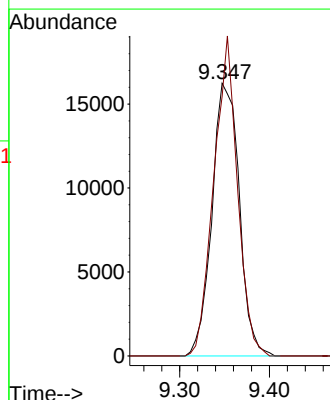
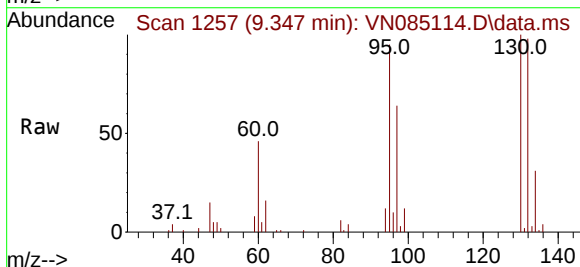
Instrument :
MSVOA_N
ClientSampleId :

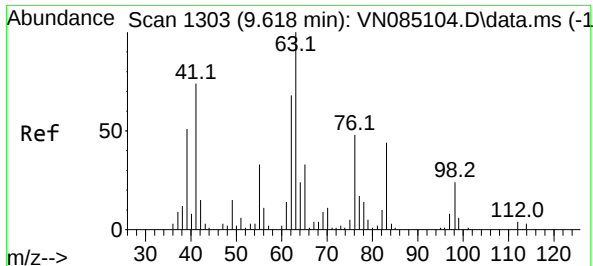
Tgt Ion: 43 Resp: 84642
Ion Ratio Lower Upper
43 100
61 24.8 20.6 30.8
87 13.5 11.0 16.4



#44
Trichloroethene
Concen: 19.913 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:130 Resp: 34347
Ion Ratio Lower Upper
130 100
95 95.2 0.0 213.4





#45

1,2-Dichloropropane

Concen: 19.387 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

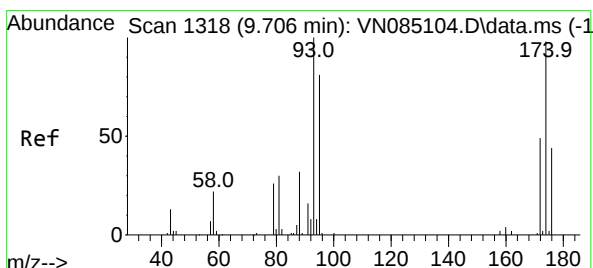
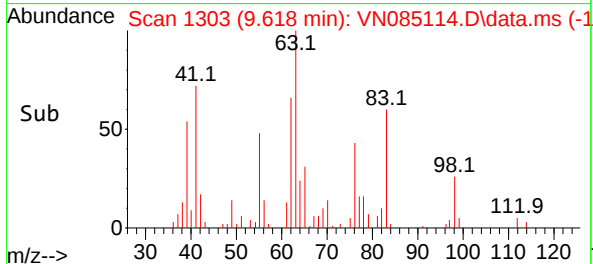
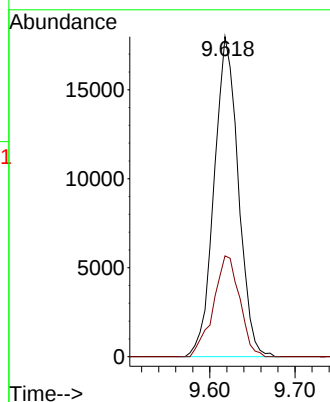
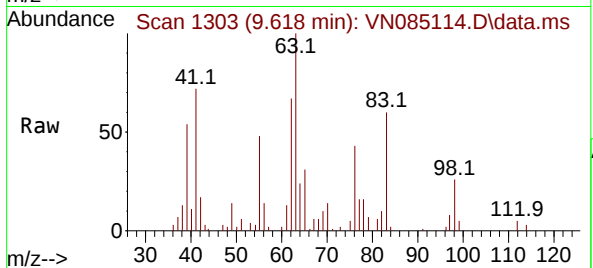
ClientSampleId :

Tgt Ion: 63 Resp: 35440

Ion Ratio Lower Upper

63 100

65 31.5 24.0 36.0



#46

Dibromomethane

Concen: 20.768 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

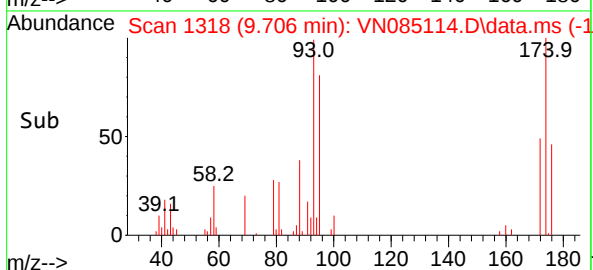
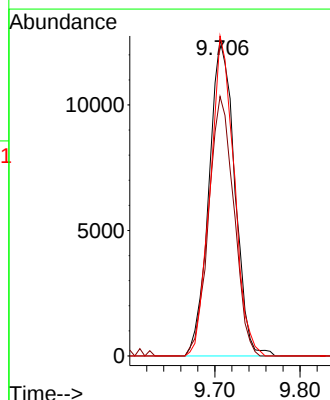
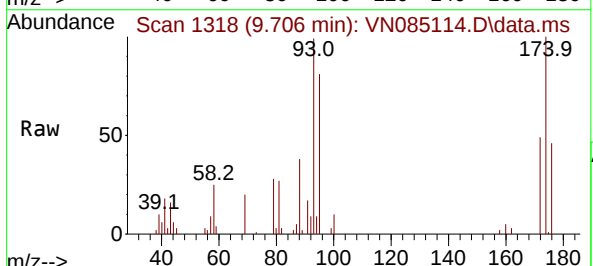
Tgt Ion: 93 Resp: 26381

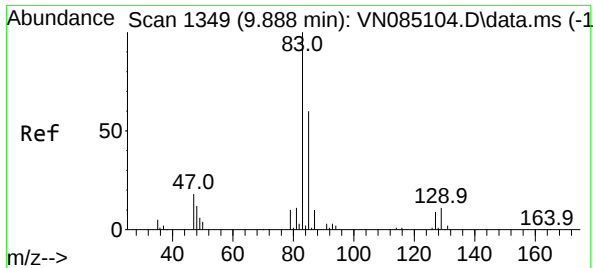
Ion Ratio Lower Upper

93 100

95 80.5 66.2 99.4

174 94.3 74.9 112.3

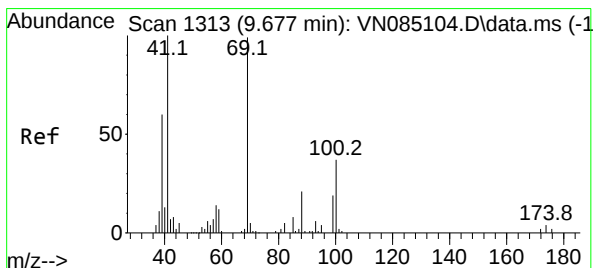
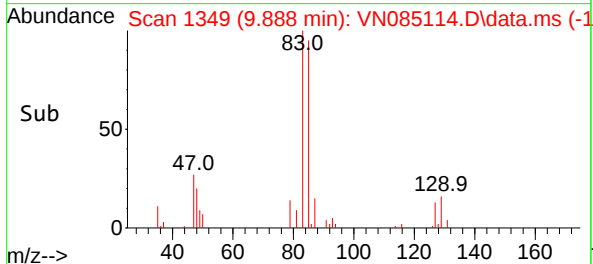
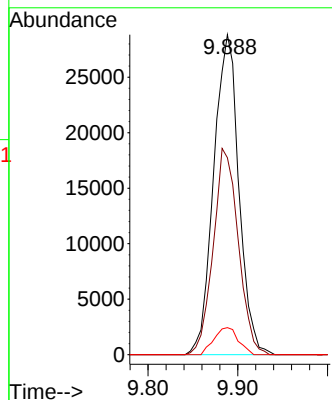
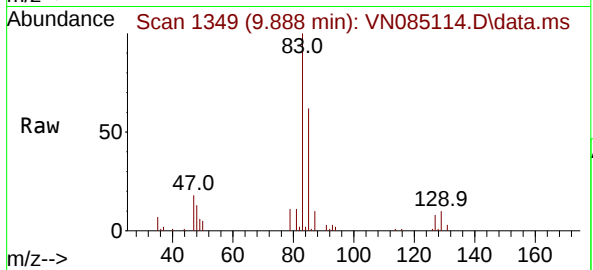




#47
Bromodichloromethane
Concen: 20.859 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

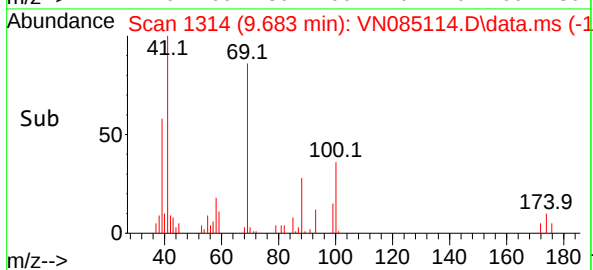
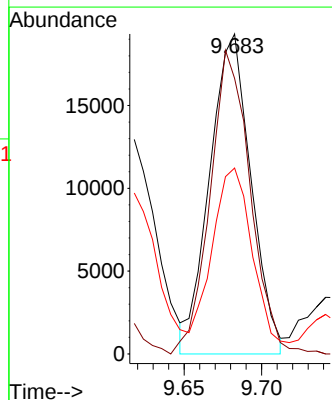
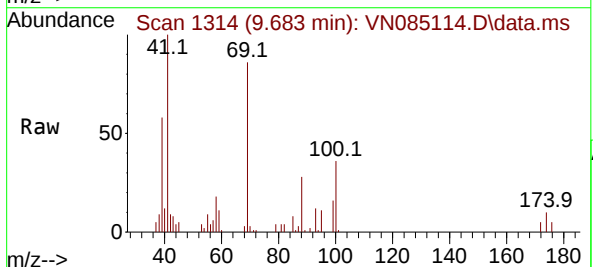
Instrument :
MSVOA_N
ClientSampleId :

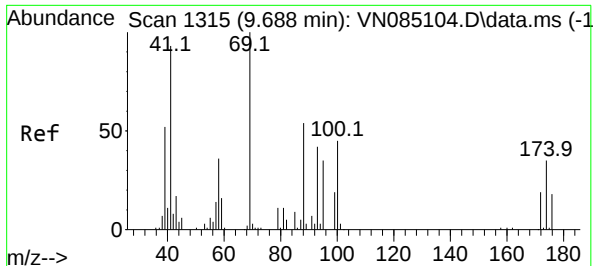
Tgt Ion: 83 Resp: 56156
Ion Ratio Lower Upper
83 100
85 61.5 50.5 75.7
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 21.712 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 41 Resp: 35804
Ion Ratio Lower Upper
41 100
69 92.4 73.2 109.8
39 58.1 46.2 69.4





#49

1,4-Dioxane

Concen: 534.810 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

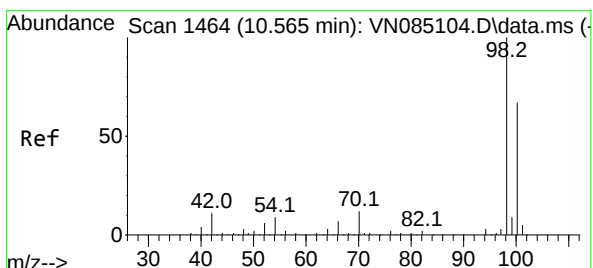
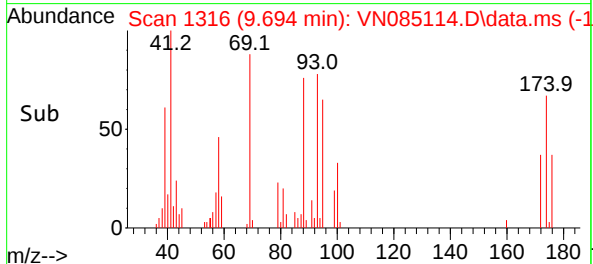
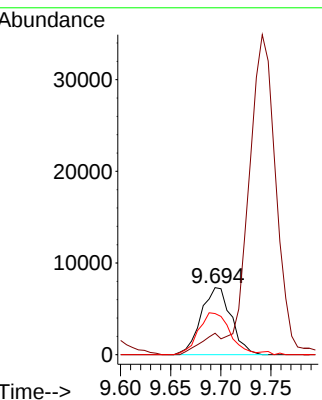
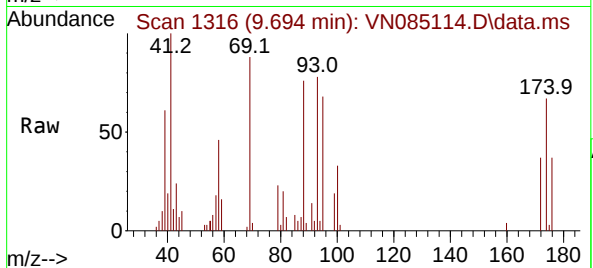
Tgt Ion: 88 Resp: 15294

Ion Ratio Lower Upper

88 100

43 22.1 16.7 25.1

58 67.1 56.5 84.7



#50

Toluene-d8

Concen: 51.243 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085114.D

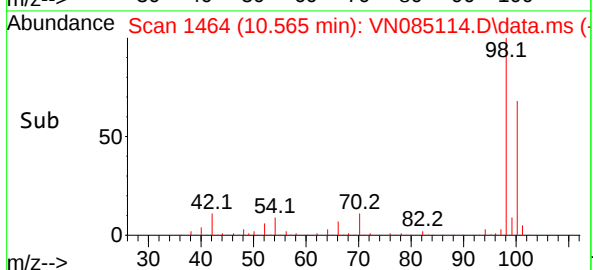
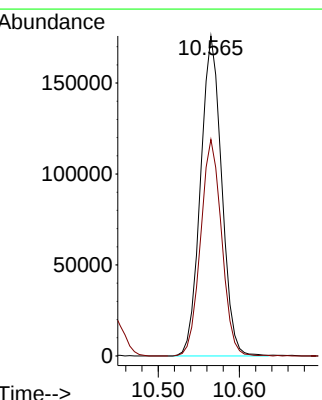
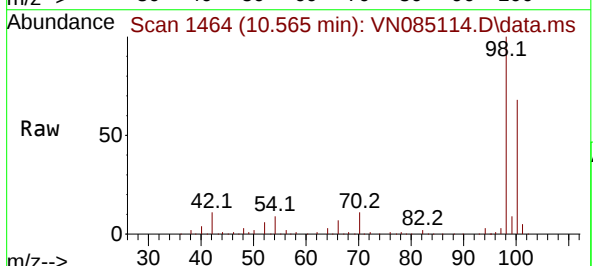
Acq: 05 Dec 2024 14:23

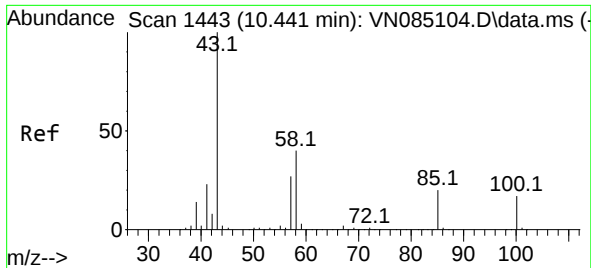
Tgt Ion: 98 Resp: 318166

Ion Ratio Lower Upper

98 100

100 67.3 52.5 78.7

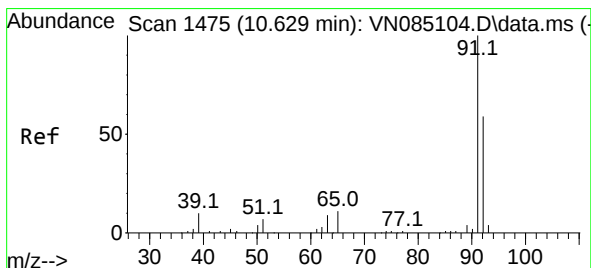
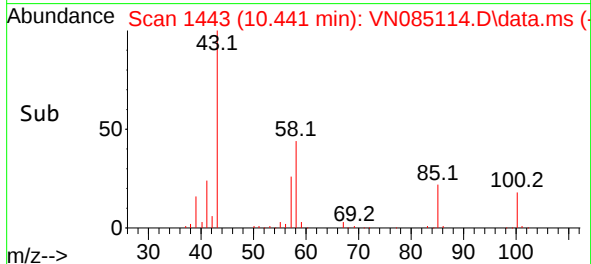
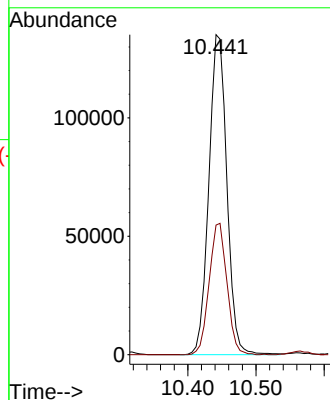
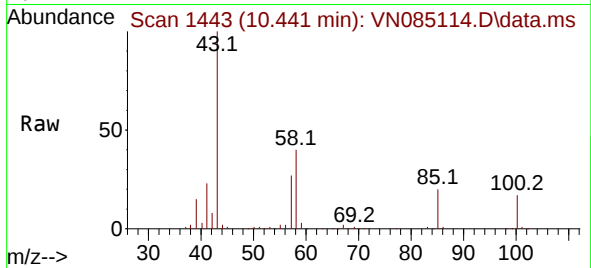




#51
4-Methyl-2-Pentanone
Concen: 122.899 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

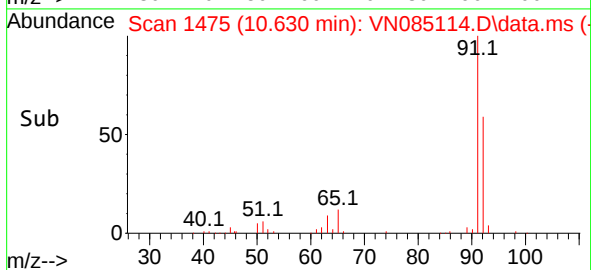
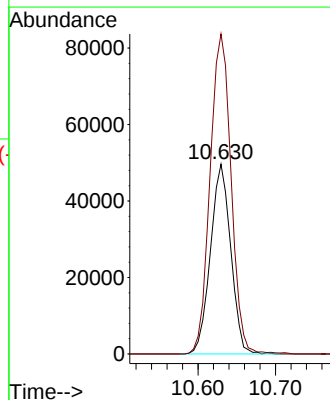
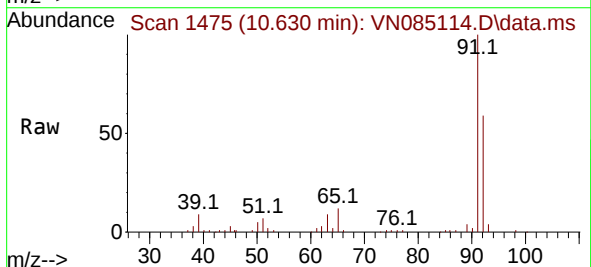
Instrument :
MSVOA_N
ClientSampleId :

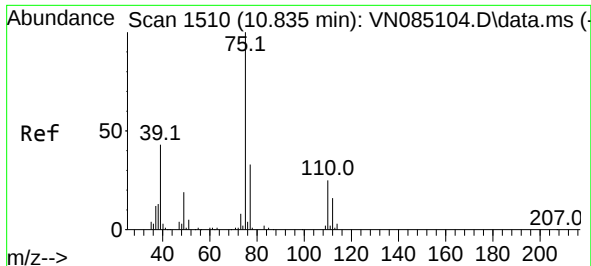
Tgt Ion: 43 Resp: 248755
Ion Ratio Lower Upper
43 100
58 40.5 32.1 48.1



#52
Toluene
Concen: 20.552 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 92 Resp: 90302
Ion Ratio Lower Upper
92 100
91 174.6 136.7 205.1

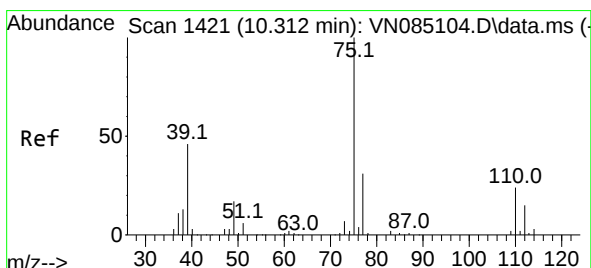
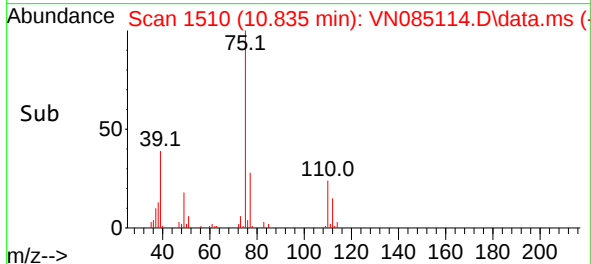
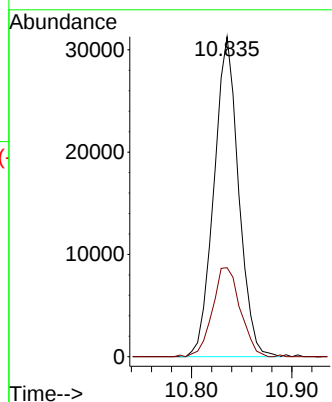
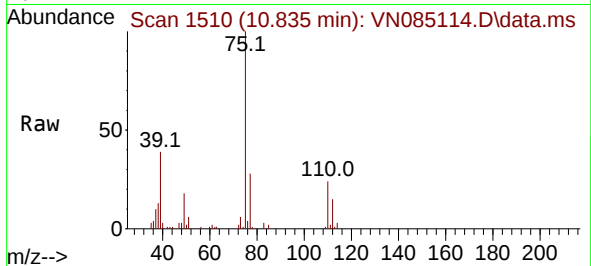




#53
t-1,3-Dichloropropene
Concen: 19.767 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

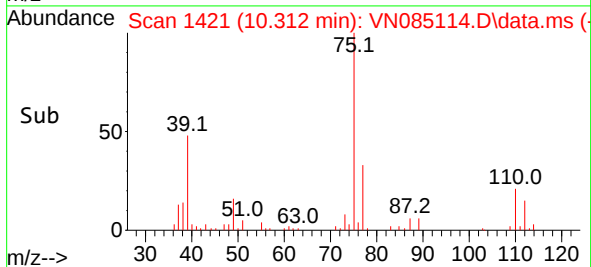
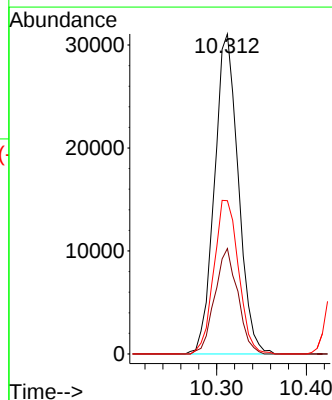
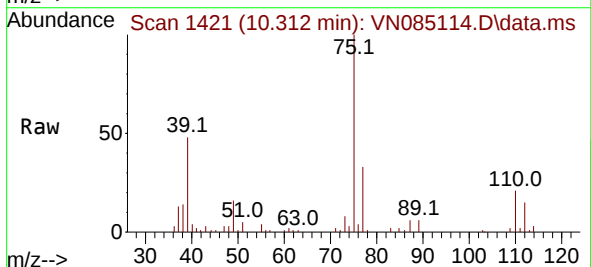
Instrument :
MSVOA_N
ClientSampleId :

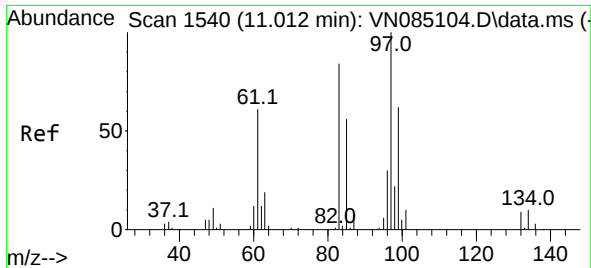
Tgt Ion: 75 Resp: 53353
Ion Ratio Lower Upper
75 100
77 27.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 19.976 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

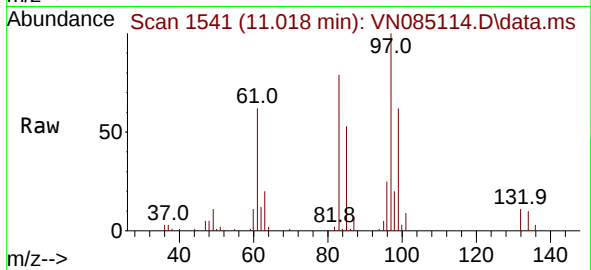
Tgt Ion: 75 Resp: 57201
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4
39 47.9 37.6 56.4





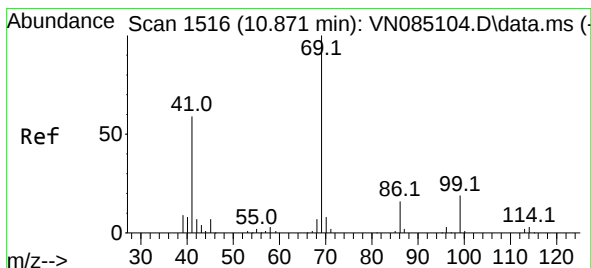
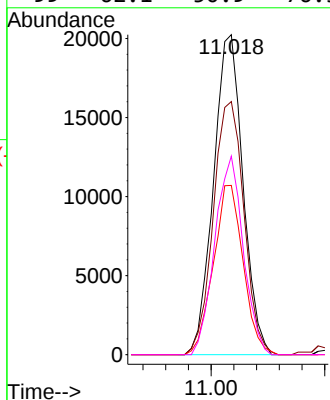
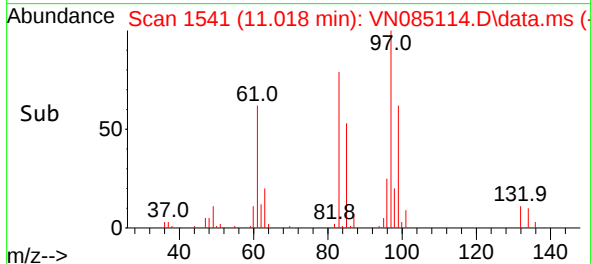
#55
1,1,2-Trichloroethane
Concen: 22.288 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 36477

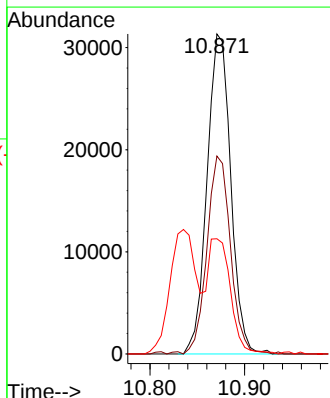
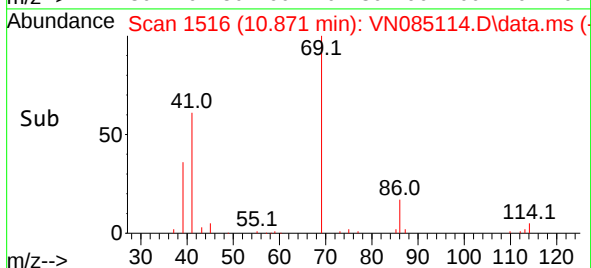
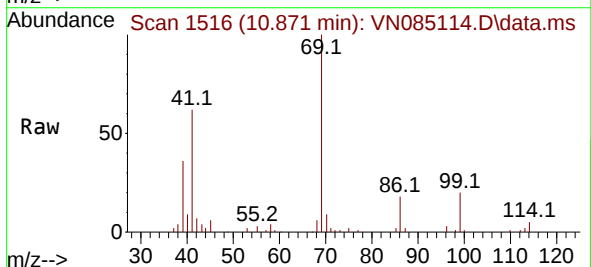
Ion	Ratio	Lower	Upper
97	100		
83	79.1	67.4	101.2
85	52.9	43.1	64.7
99	62.1	50.9	76.3

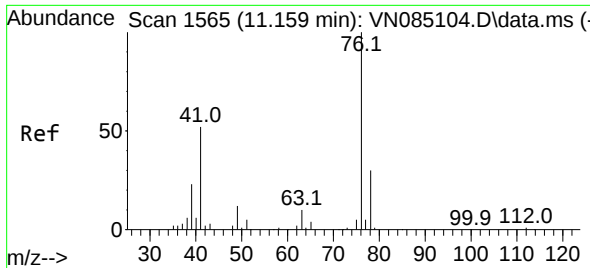


#56
Ethyl methacrylate
Concen: 22.831 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 69 Resp: 54600

Ion	Ratio	Lower	Upper
69	100		
41	61.5	50.0	75.0
39	35.8	27.0	40.6

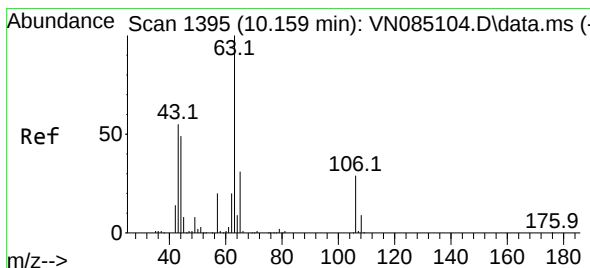
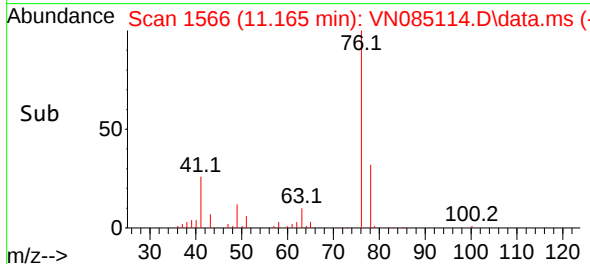
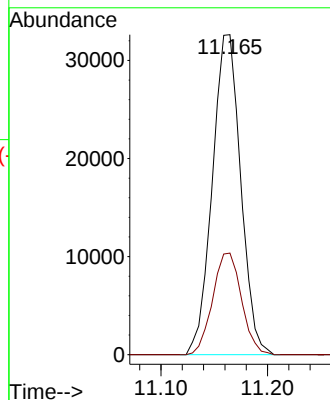
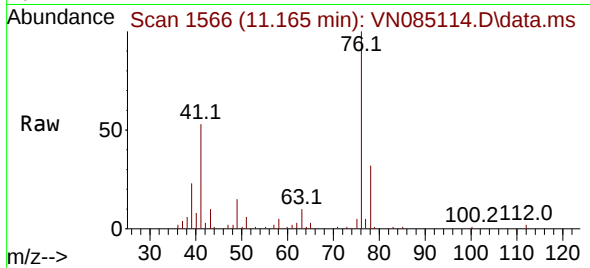




#57
1,3-Dichloropropane
Concen: 20.959 ug/l
RT: 11.165 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

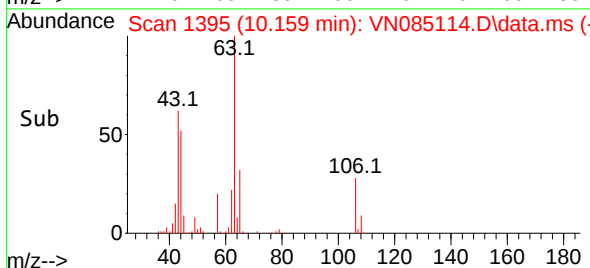
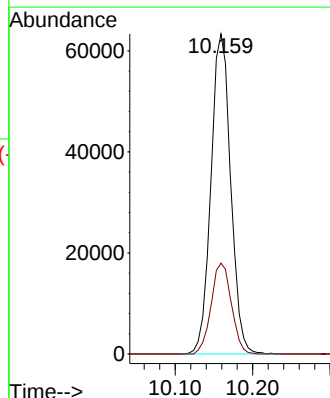
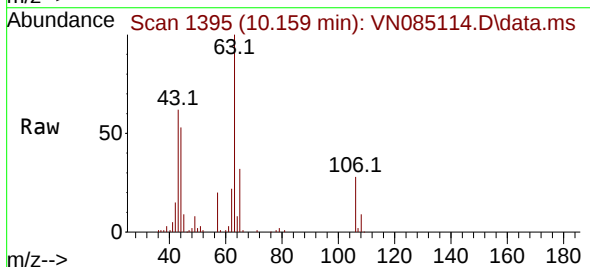
Instrument :
MSVOA_N
ClientSampleId :

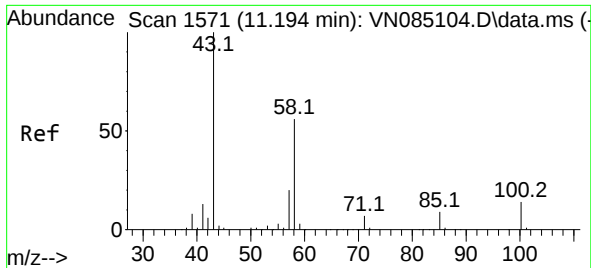
Tgt Ion: 76 Resp: 60370
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 95.376 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 63 Resp: 111886
Ion Ratio Lower Upper
63 100
106 29.0 23.0 34.6

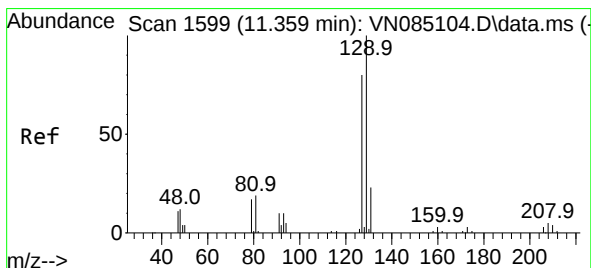
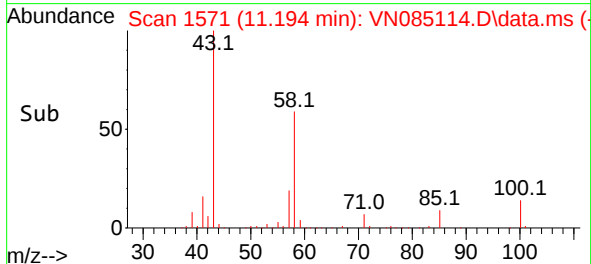
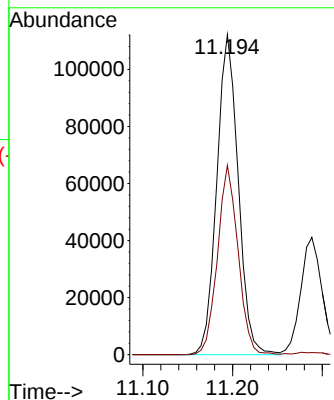
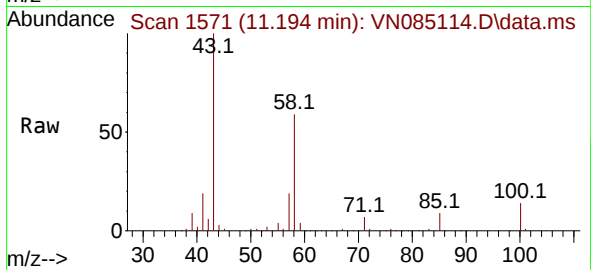




#59
2-Hexanone
Concen: 122.998 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

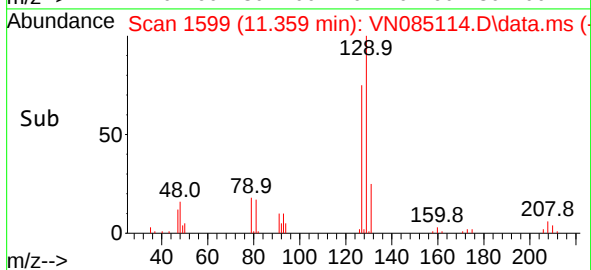
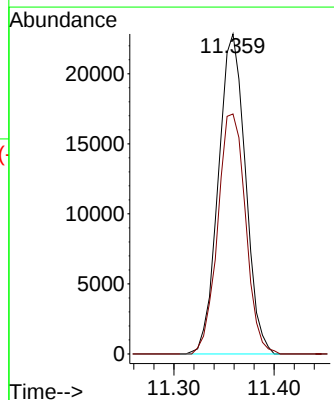
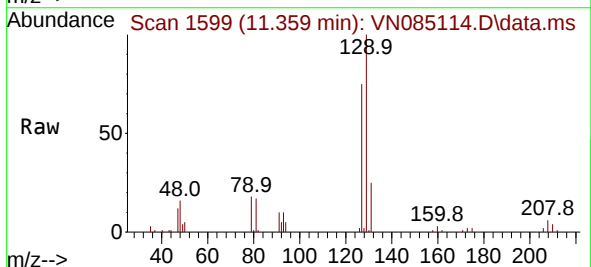
Instrument :
MSVOA_N
ClientSampleId :

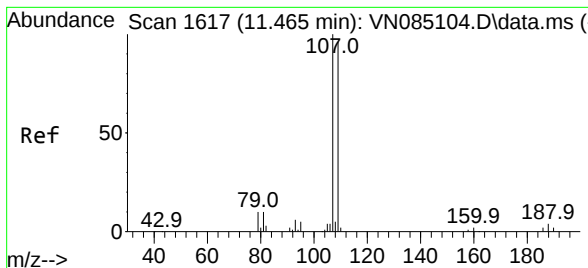
Tgt Ion: 43 Resp: 186195
Ion Ratio Lower Upper
43 100
58 56.7 28.3 85.0



#60
Dibromochloromethane
Concen: 21.380 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:129 Resp: 42763
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





#61

1,2-Dibromoethane

Concen: 21.440 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

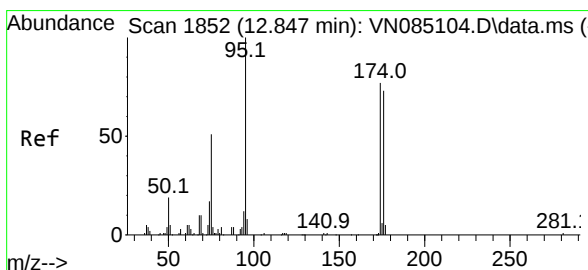
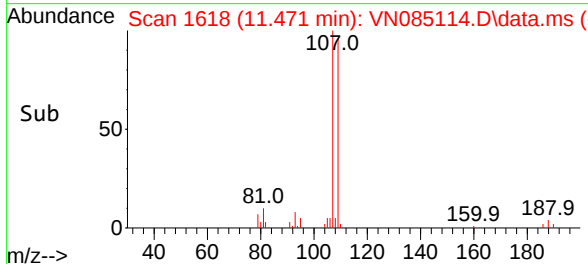
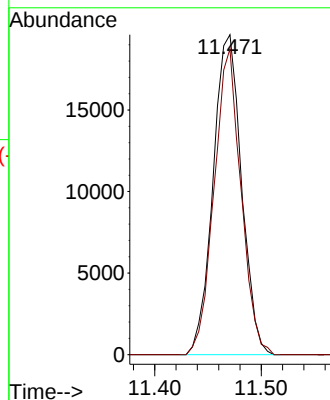
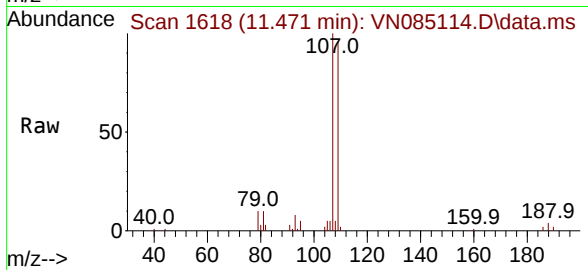
ClientSampleId :

Tgt Ion:107 Resp: 36315

Ion Ratio Lower Upper

107 100

109 90.3 76.1 114.1



#62

4-Bromofluorobenzene

Concen: 50.715 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

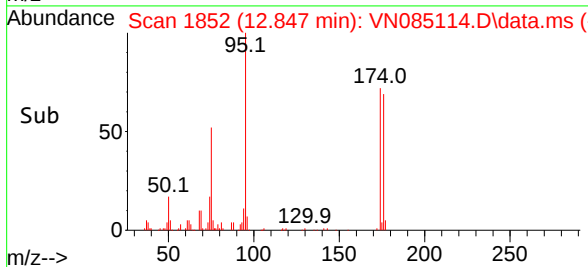
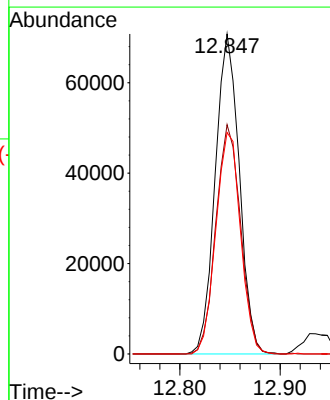
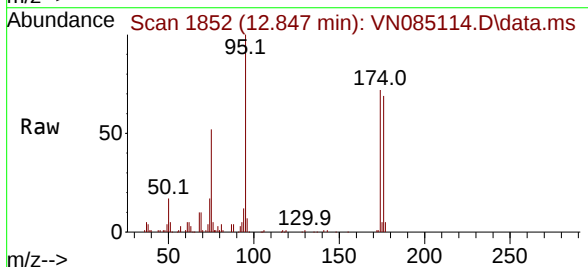
Tgt Ion: 95 Resp: 117758

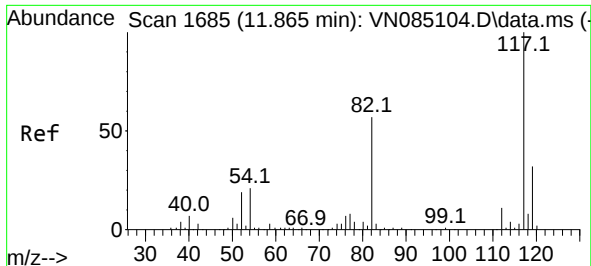
Ion Ratio Lower Upper

95 100

174 73.8 0.0 146.6

176 71.1 0.0 141.8

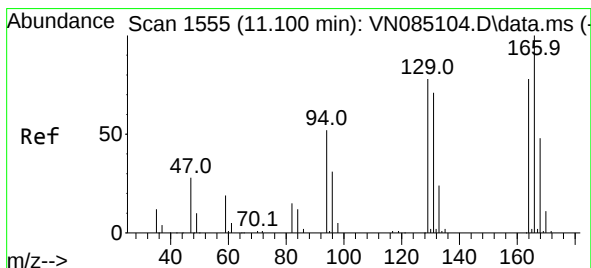
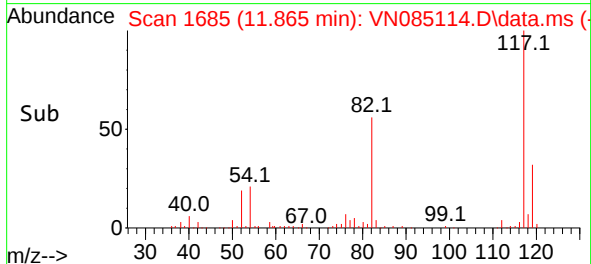
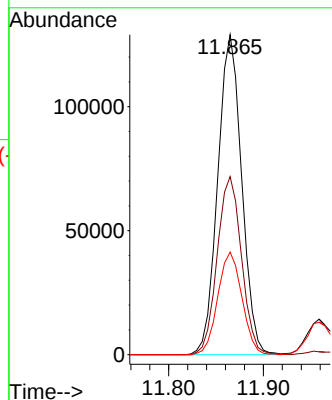
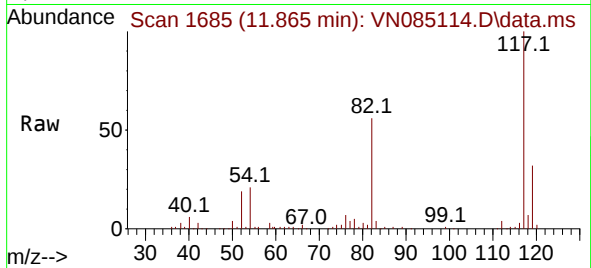




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

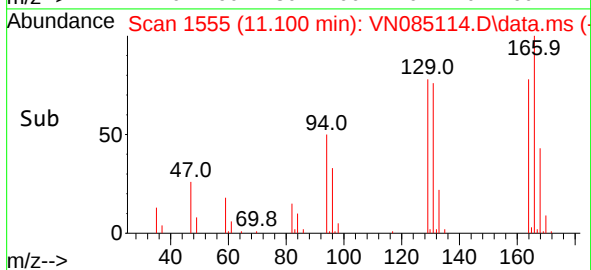
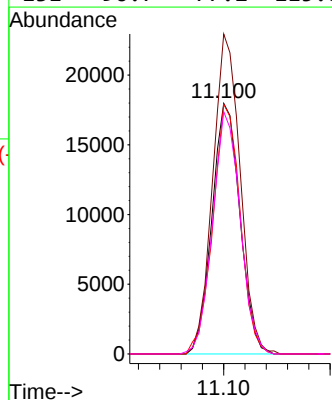
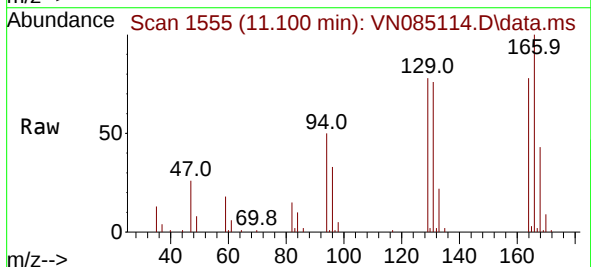
Instrument :
MSVOA_N
ClientSampleId :

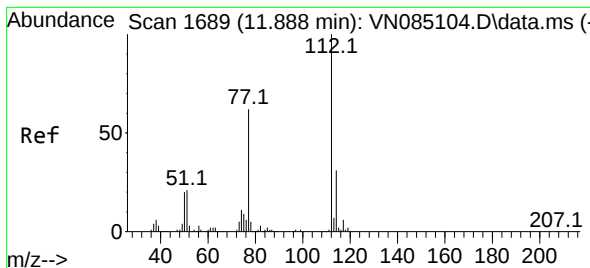
Tgt Ion:117 Resp: 226912
Ion Ratio Lower Upper
117 100
82 55.7 46.0 69.0
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 21.368 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:164 Resp: 32671
Ion Ratio Lower Upper
164 100
166 127.7 100.6 151.0
129 99.7 77.7 116.5
131 96.7 77.2 115.8





#65

Chlorobenzene

Concen: 19.234 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

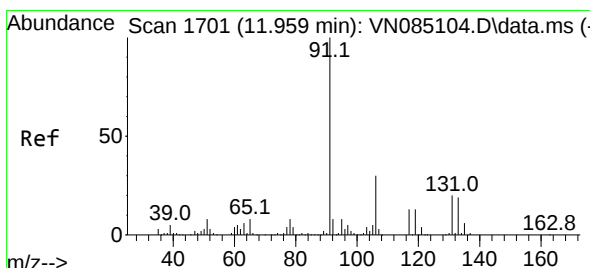
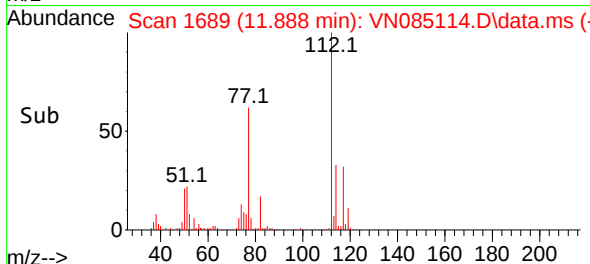
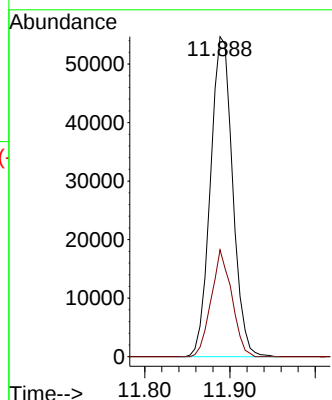
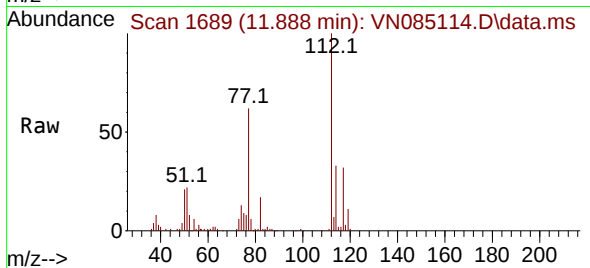
ClientSampleId :

Tgt Ion:112 Resp: 98982

Ion Ratio Lower Upper

112 100

114 33.4 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.306 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

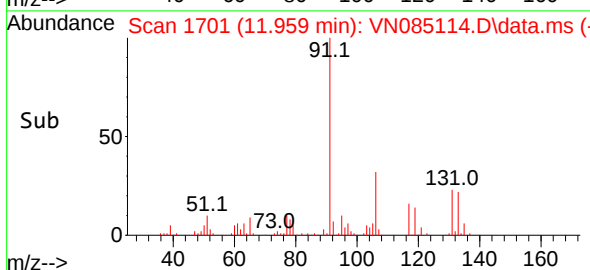
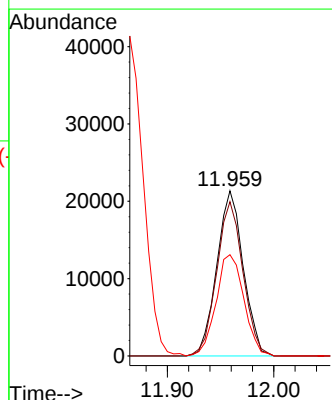
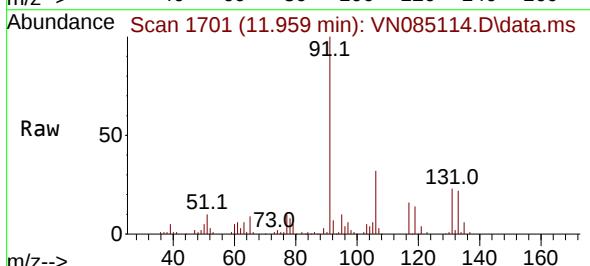
Tgt Ion:131 Resp: 36792

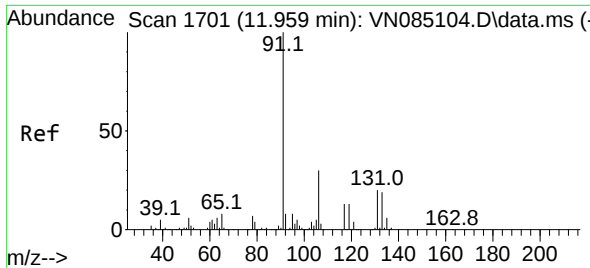
Ion Ratio Lower Upper

131 100

133 93.0 47.8 143.4

119 64.6 32.1 96.3

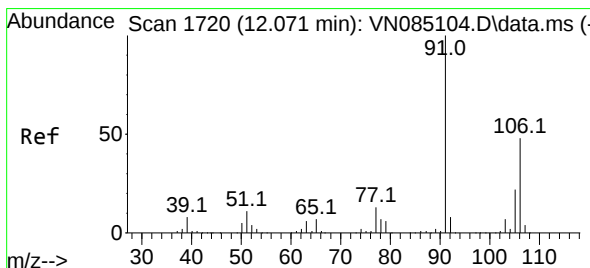
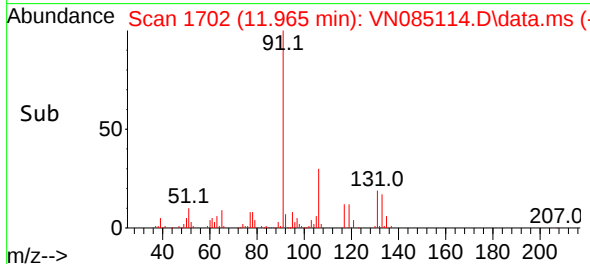
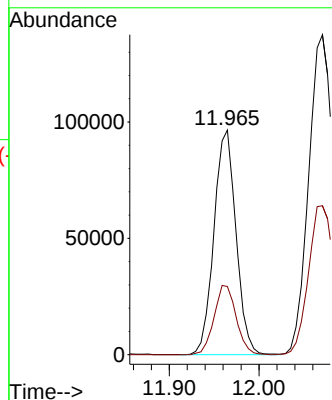
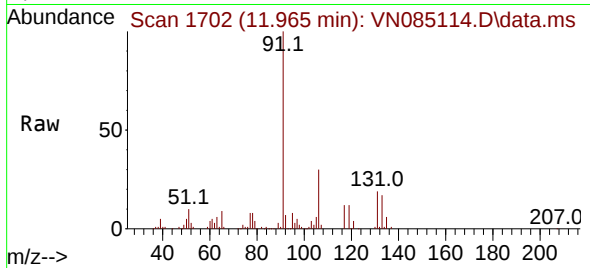




#67
Ethyl Benzene
Concen: 19.725 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

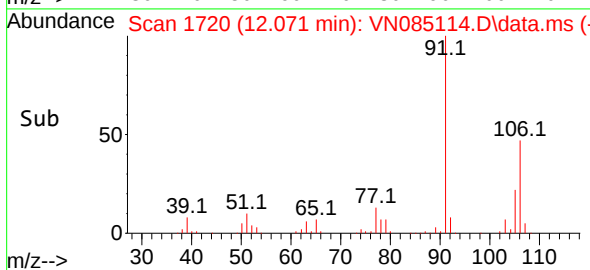
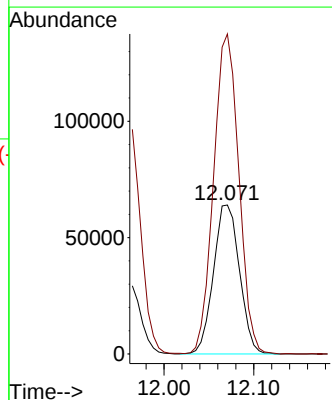
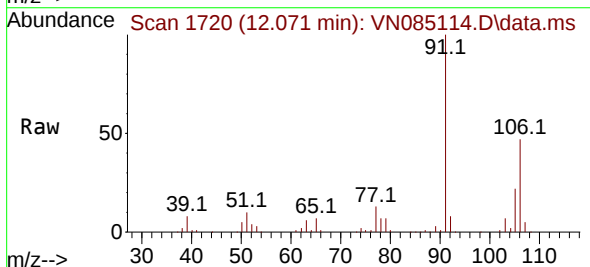
Instrument :
MSVOA_N
ClientSampleId :

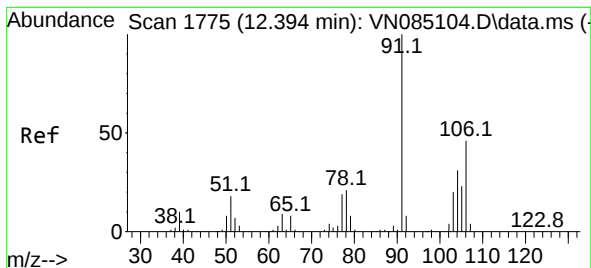
Tgt Ion: 91 Resp: 164683
Ion Ratio Lower Upper
91 100
106 30.4 24.7 37.1



#68
m/p-Xylenes
Concen: 40.597 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:106 Resp: 129040
Ion Ratio Lower Upper
106 100
91 208.3 168.0 252.0





#69

o-Xylene

Concen: 20.100 ug/l

RT: 12.400 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

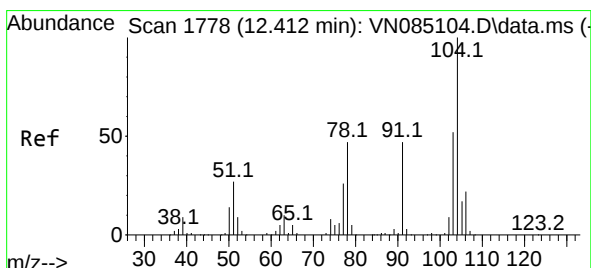
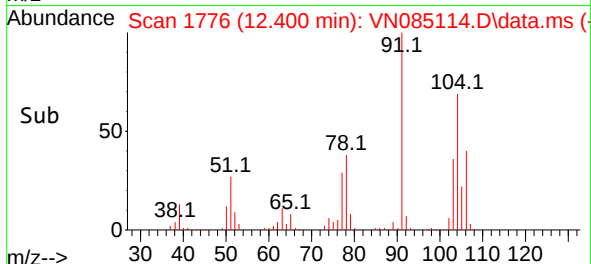
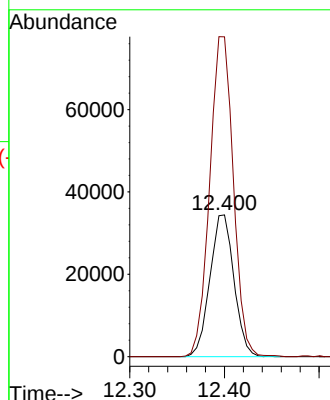
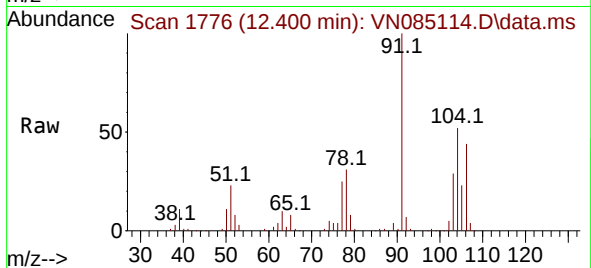
ClientSampleId :

Tgt Ion:106 Resp: 60775

Ion Ratio Lower Upper

106 100

91 222.2 110.7 331.9



#70

Styrene

Concen: 20.581 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

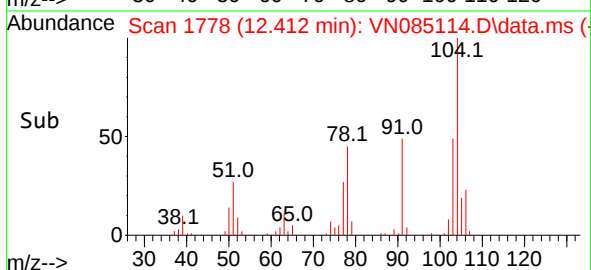
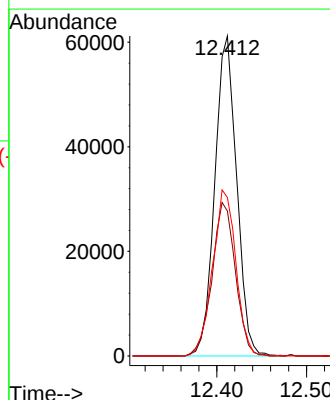
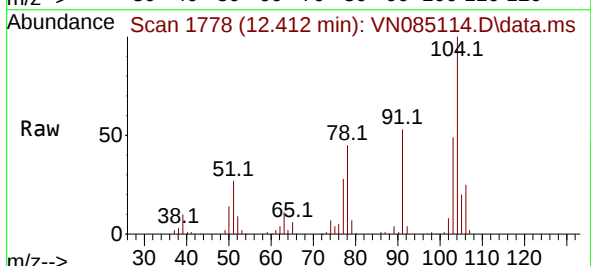
Tgt Ion:104 Resp: 103485

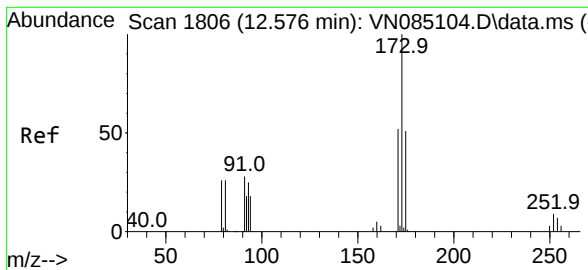
Ion Ratio Lower Upper

104 100

78 51.4 42.3 63.5

103 55.2 44.2 66.2

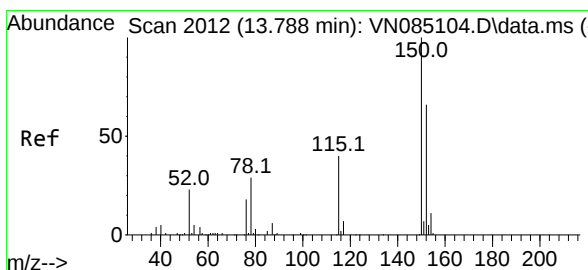
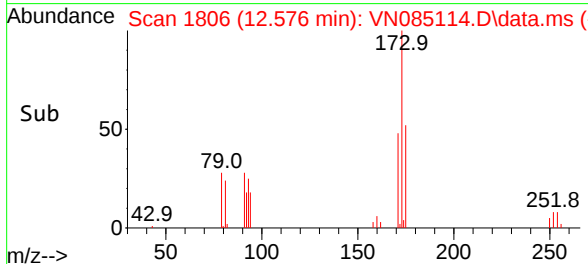
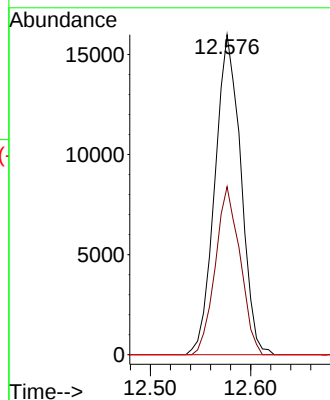
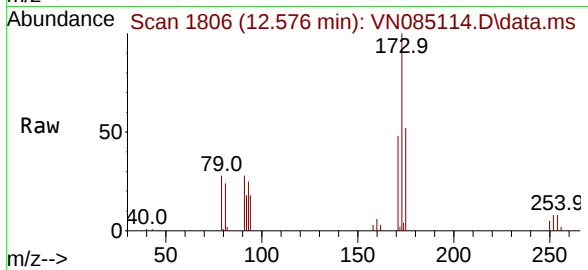




#71
Bromoform
Concen: 21.317 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

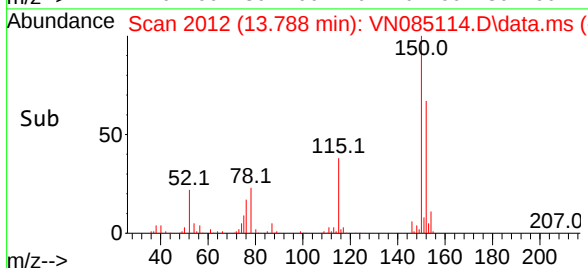
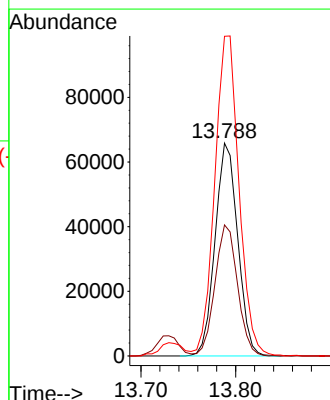
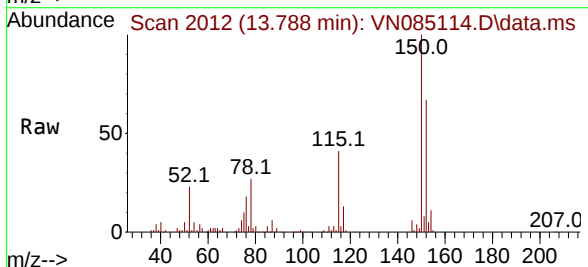
Instrument :
MSVOA_N
ClientSampleId :

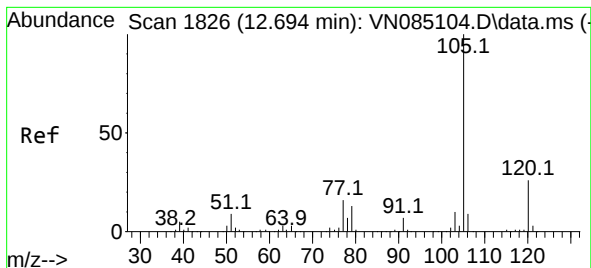
Tgt Ion:173 Resp: 28670
Ion Ratio Lower Upper
173 100
175 50.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion:152 Resp: 109142
Ion Ratio Lower Upper
152 100
115 61.6 31.7 95.1
150 161.3 0.0 351.4





#73

Isopropylbenzene

Concen: 20.321 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

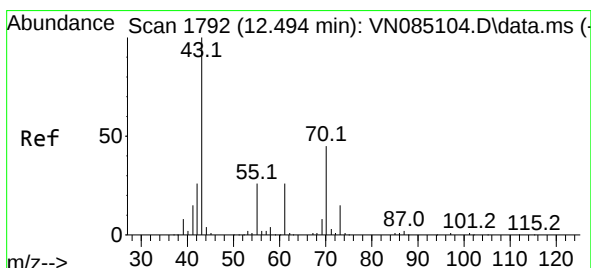
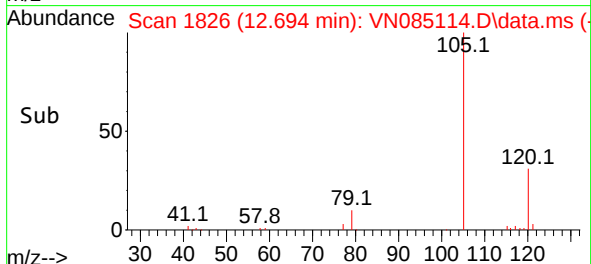
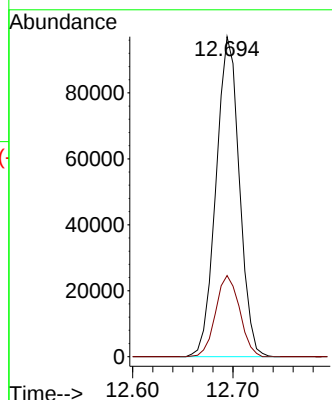
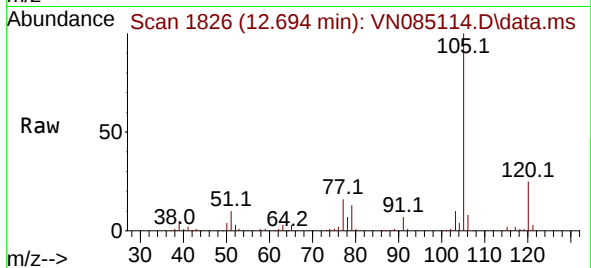
ClientSampleId :

Tgt Ion:105 Resp: 156462

Ion Ratio Lower Upper

105 100

120 26.0 13.0 39.0



#74

N-ethyl acetate

Concen: 21.086 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Tgt Ion: 43 Resp: 66903

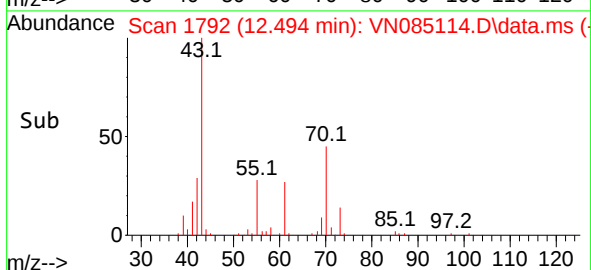
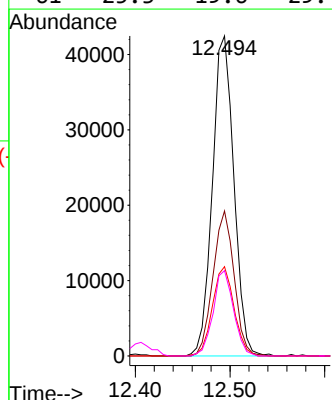
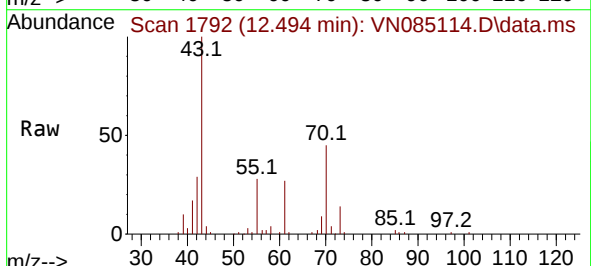
Ion Ratio Lower Upper

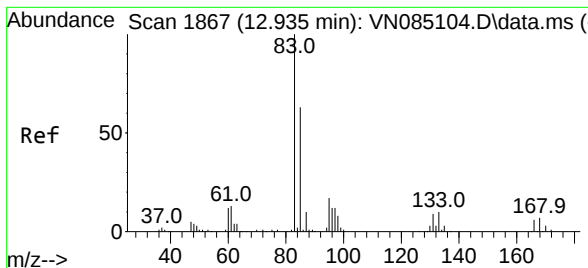
43 100

70 44.4 34.6 51.8

55 28.0 20.5 30.7

61 25.3 19.6 29.4

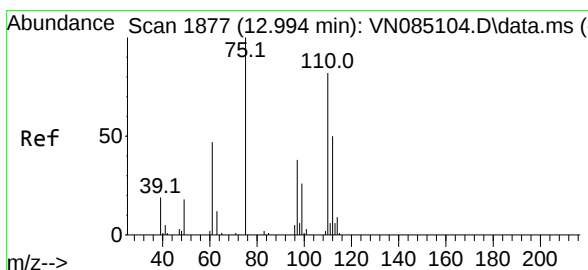
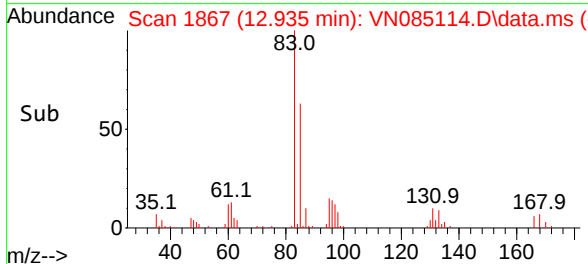
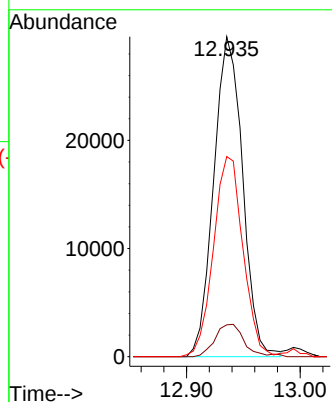
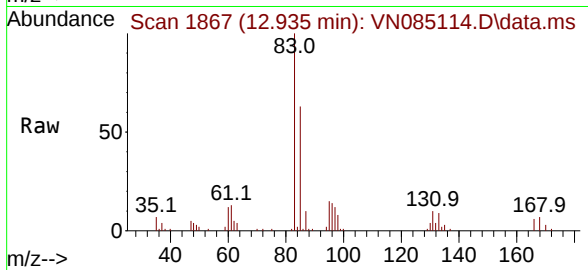




#75
1,1,2,2-Tetrachloroethane
Concen: 19.874 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

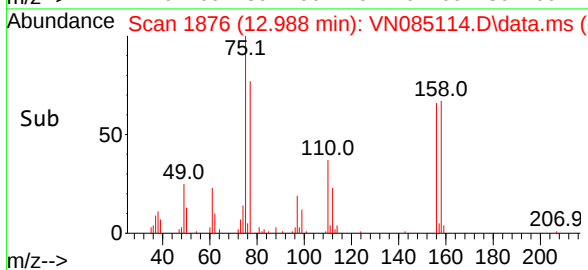
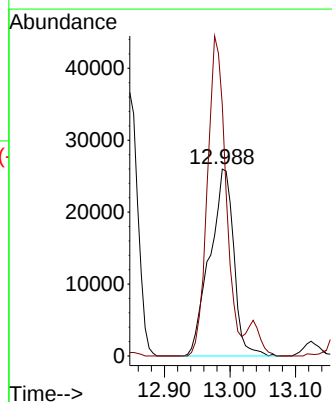
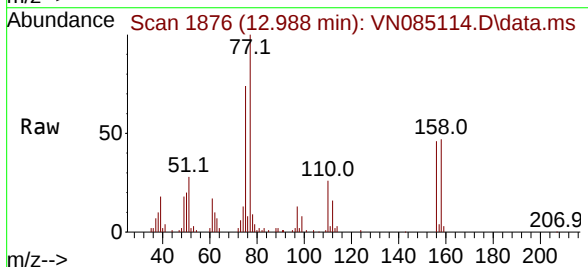
Instrument :
MSVOA_N
ClientSampleId :

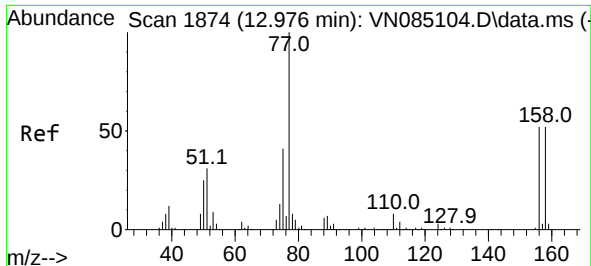
Tgt Ion: 83 Resp: 52254
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 63.8 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 33.248 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 75 Resp: 66005
Ion Ratio Lower Upper
75 100
77 131.7 109.1 327.4

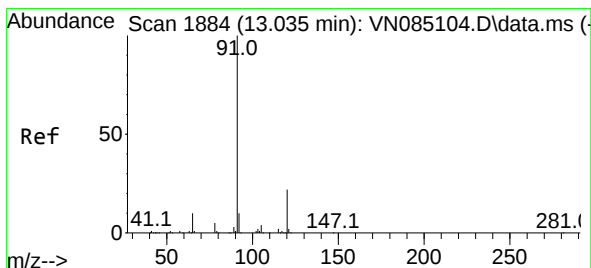
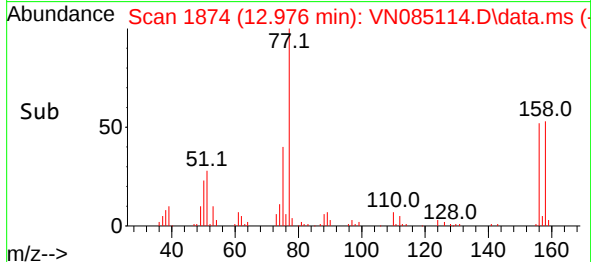
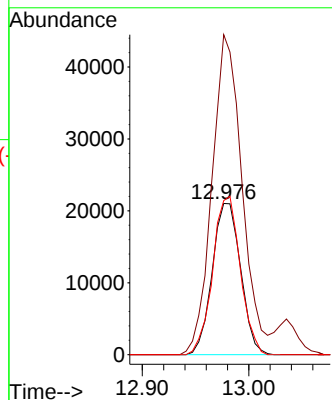
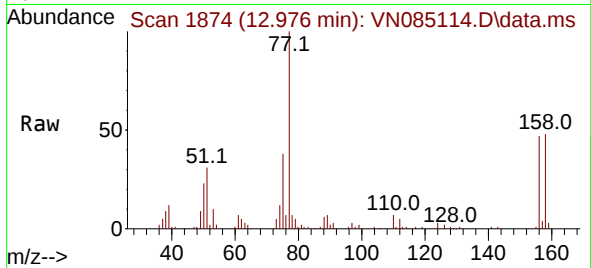




#77
Bromobenzene
Concen: 18.767 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

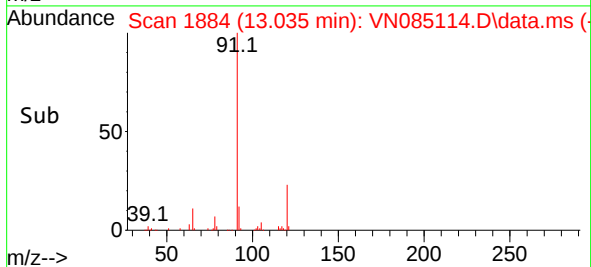
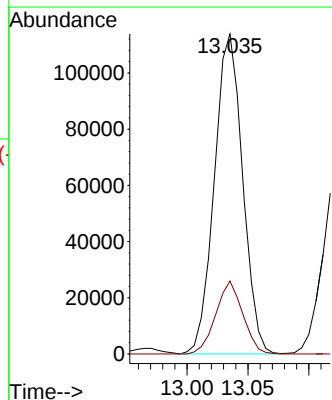
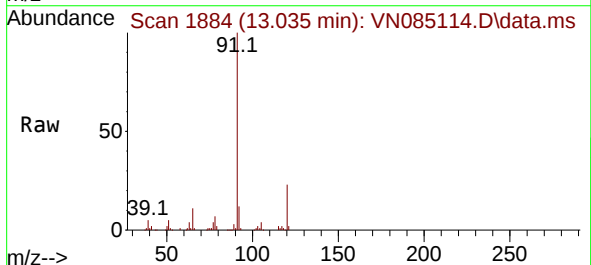
Instrument :
MSVOA_N
ClientSampleId :

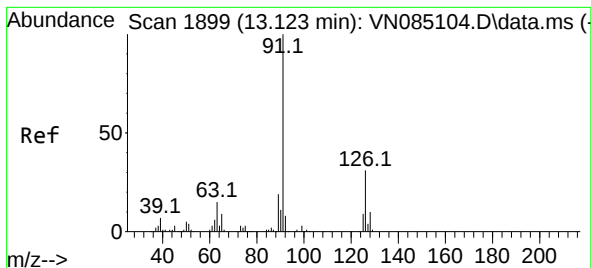
Tgt Ion:156 Resp: 38885
Ion Ratio Lower Upper
156 100
77 223.5 107.2 321.6
158 101.7 48.5 145.6



#78
n-propylbenzene
Concen: 20.721 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 91 Resp: 184016
Ion Ratio Lower Upper
91 100
120 21.7 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.860 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

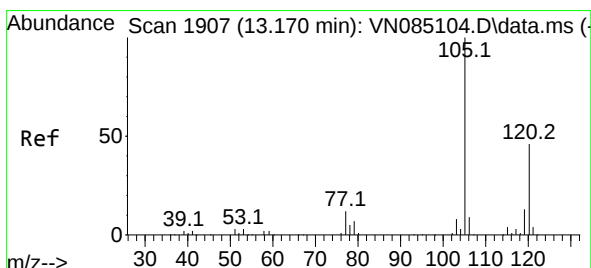
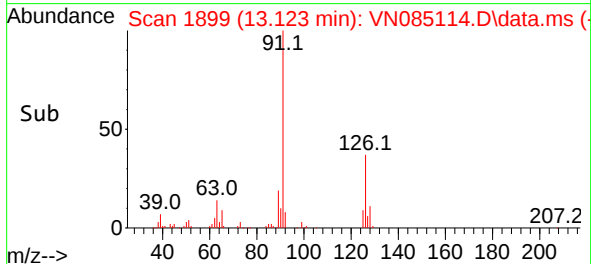
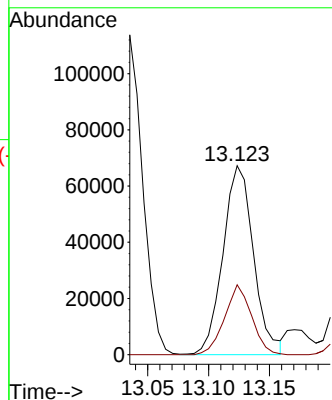
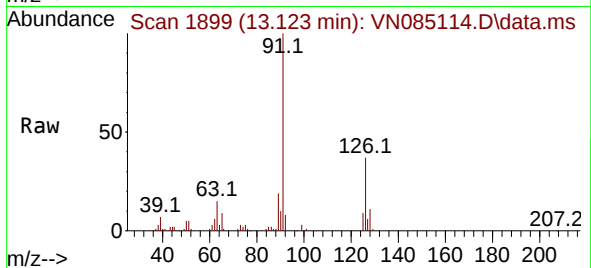
ClientSampleId :

Tgt Ion: 91 Resp: 117736

Ion Ratio Lower Upper

91 100

126 32.6 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 20.627 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085114.D

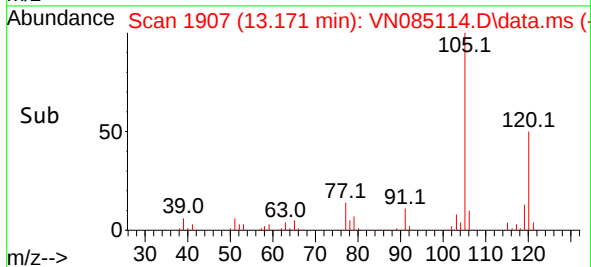
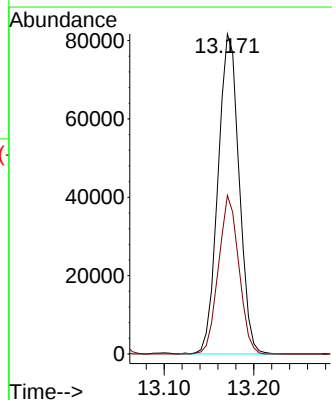
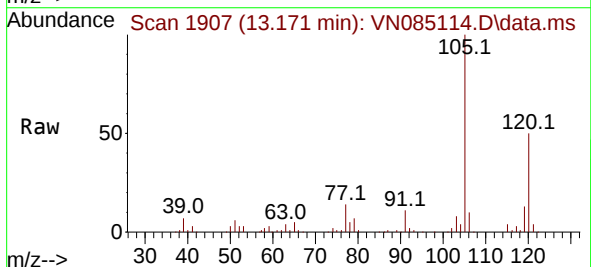
Acq: 05 Dec 2024 14:23

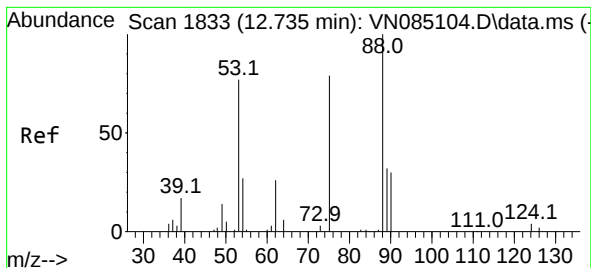
Tgt Ion: 105 Resp: 133268

Ion Ratio Lower Upper

105 100

120 47.9 23.6 71.0

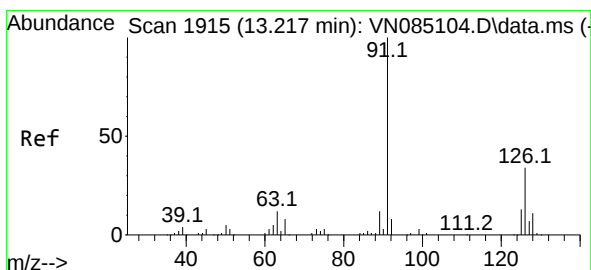
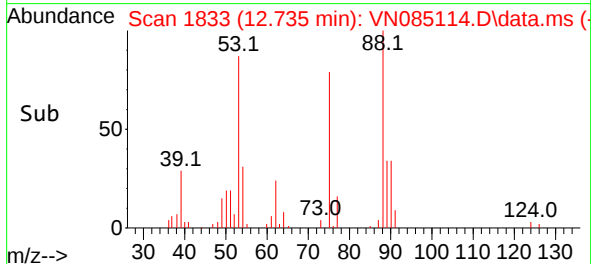
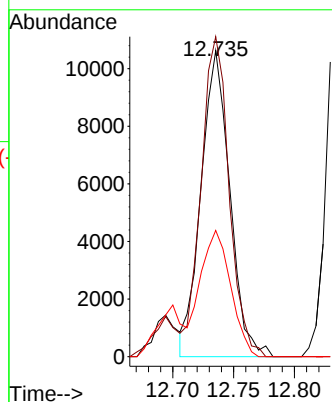
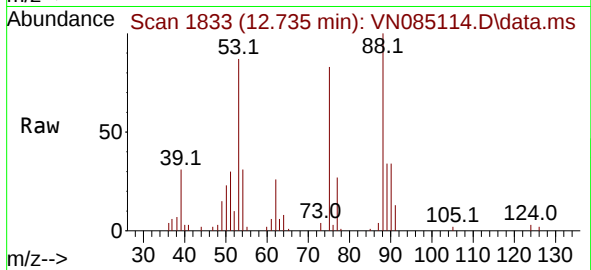




#81
trans-1,4-Dichloro-2-butene
Concen: 19.456 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

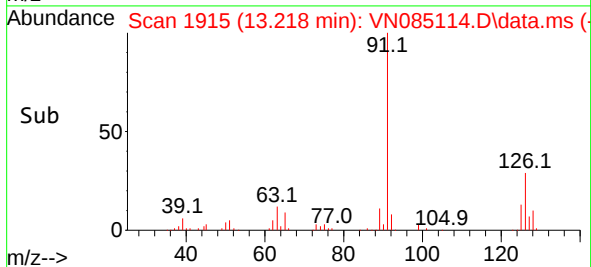
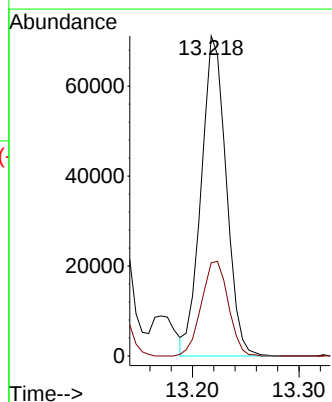
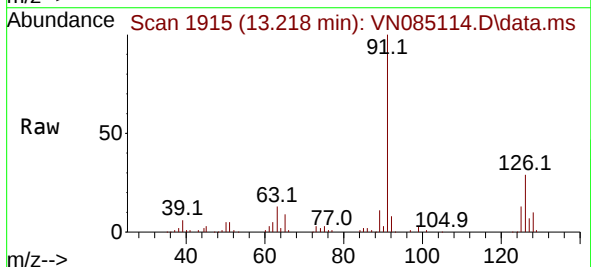
Instrument :
MSVOA_N
ClientSampleId :

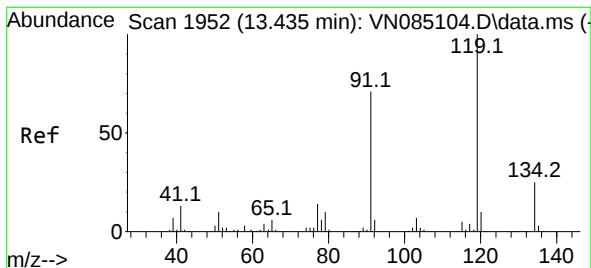
Tgt Ion: 75 Resp: 17496
Ion Ratio Lower Upper
75 100
53 101.7 78.2 117.4
89 43.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.810 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 91 Resp: 116087
Ion Ratio Lower Upper
91 100
126 31.8 16.1 48.3

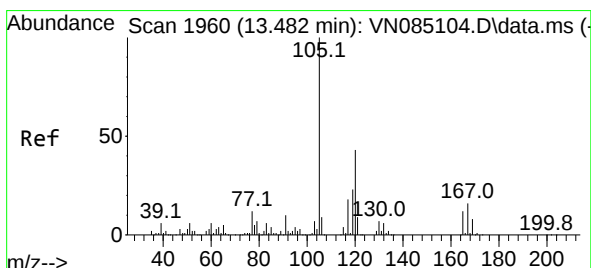
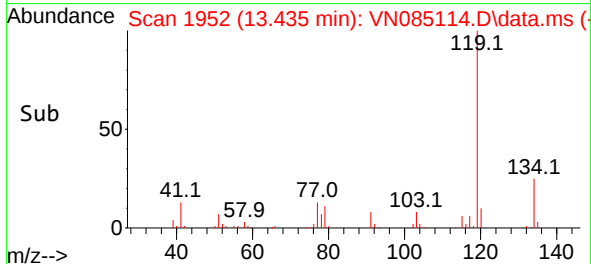
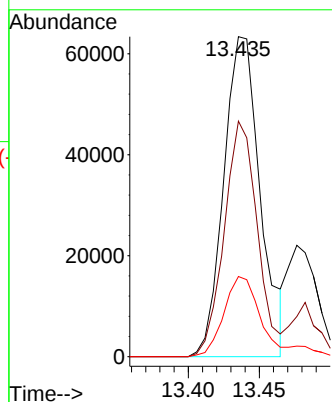
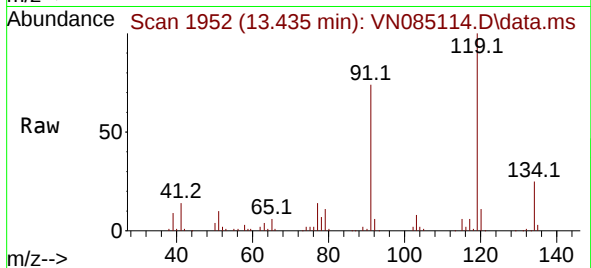




#83
 tert-Butylbenzene
 Concen: 20.378 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

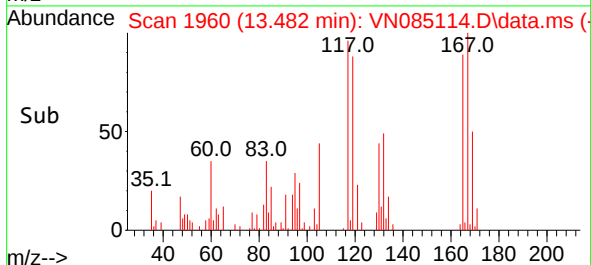
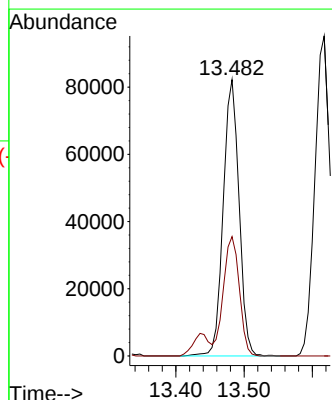
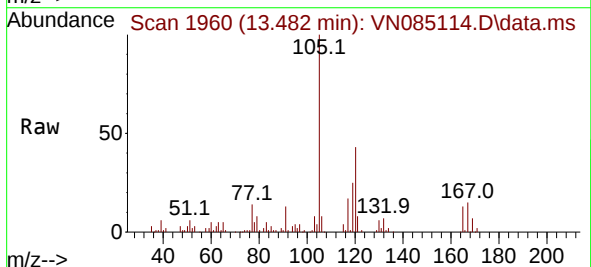
Instrument :
 MSVOA_N
 ClientSampleId :

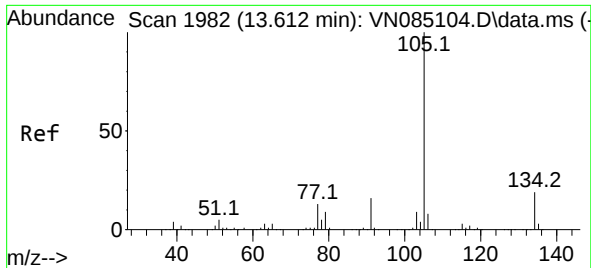
Tgt Ion:119 Resp: 113281
 Ion Ratio Lower Upper
 119 100
 91 67.0 35.1 105.5
 134 26.8 12.1 36.3



#84
 1,2,4-Trimethylbenzene
 Concen: 19.954 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

Tgt Ion:105 Resp: 132704
 Ion Ratio Lower Upper
 105 100
 120 43.7 21.8 65.4

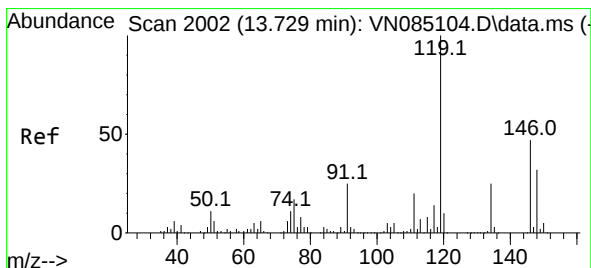
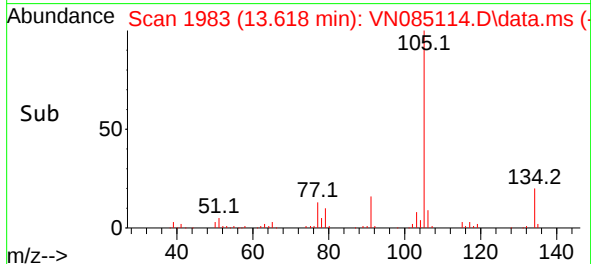
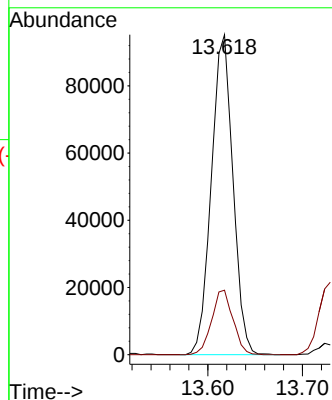
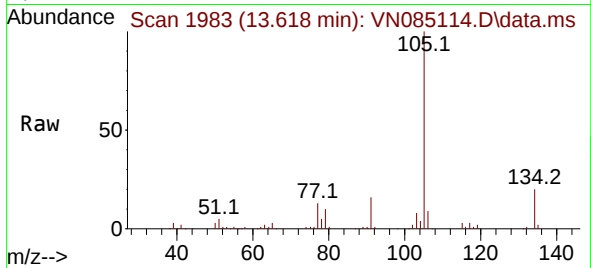




#85
 sec-Butylbenzene
 Concen: 20.131 ug/l
 RT: 13.618 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

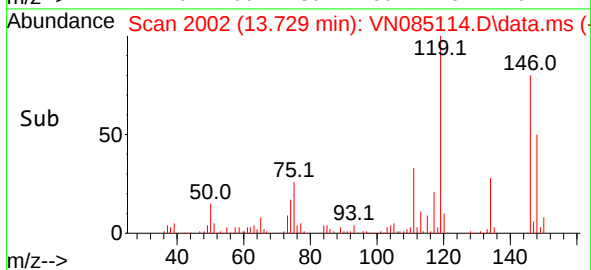
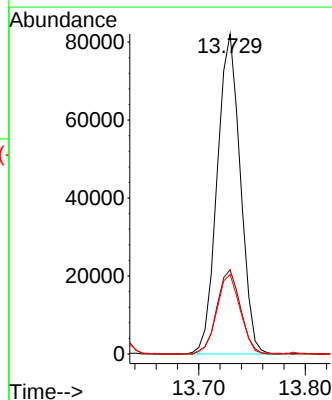
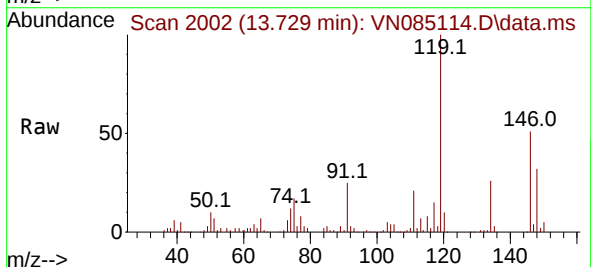
Instrument :
 MSVOA_N
 ClientSampleId :

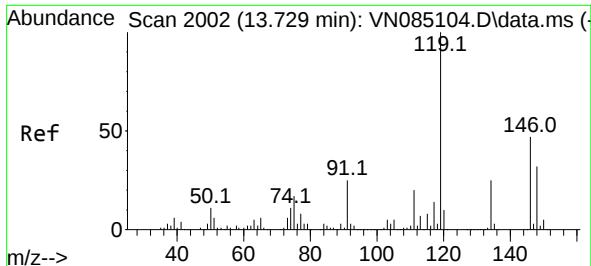
Tgt Ion:105 Resp: 151177
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.942 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

Tgt Ion:119 Resp: 123623
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 39.0
 91 25.3 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 17.222 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

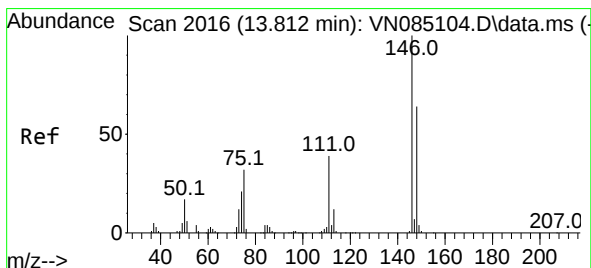
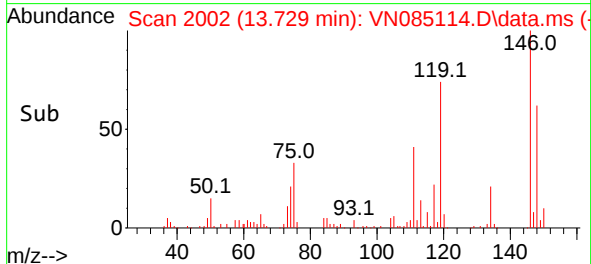
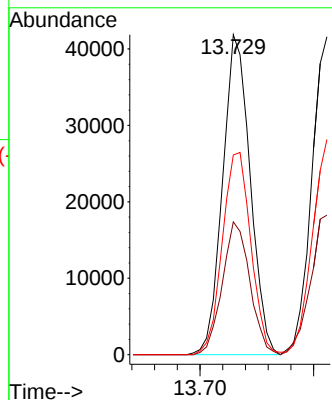
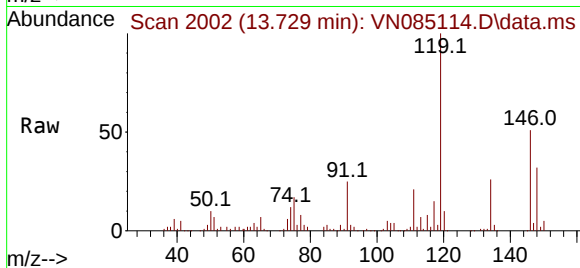
Tgt Ion:146 Resp: 70385

Ion Ratio Lower Upper

146 100

111 41.5 21.6 65.0

148 65.6 32.2 96.6



#88

1,4-Dichlorobenzene

Concen: 16.812 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

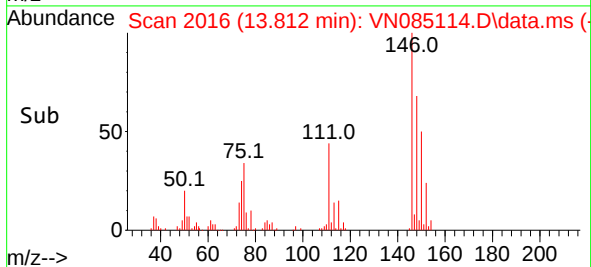
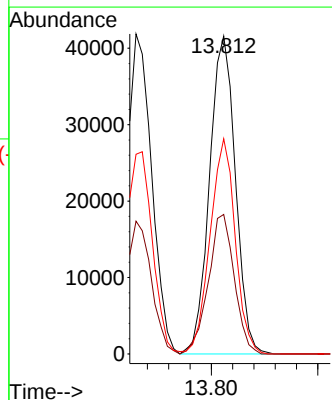
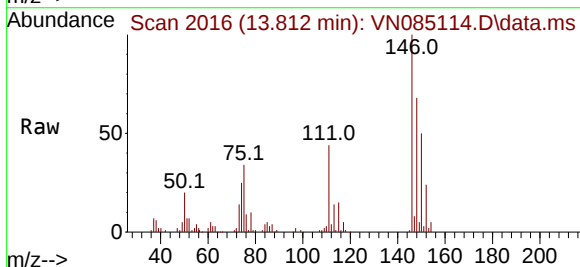
Tgt Ion:146 Resp: 70118

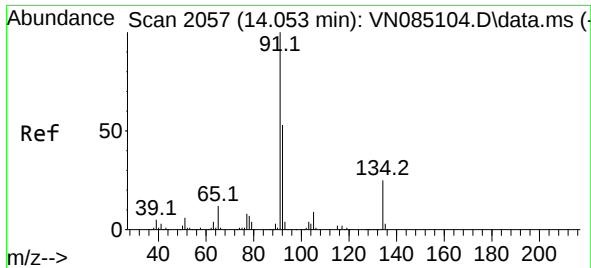
Ion Ratio Lower Upper

146 100

111 44.0 20.9 62.8

148 65.7 31.3 93.9

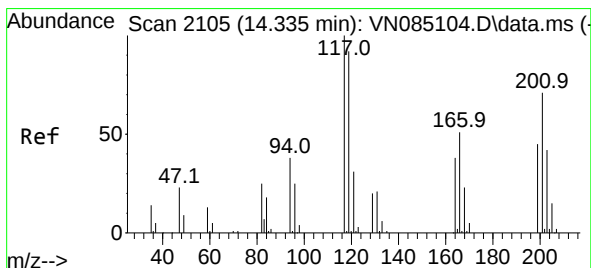
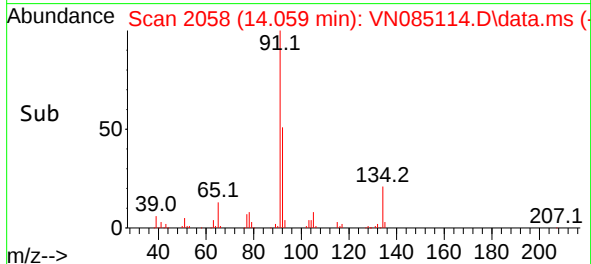
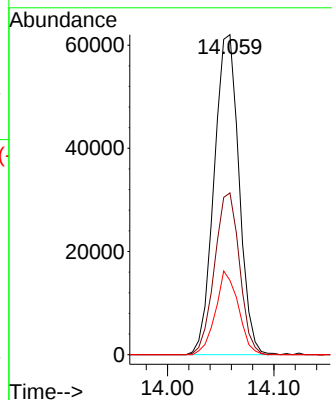
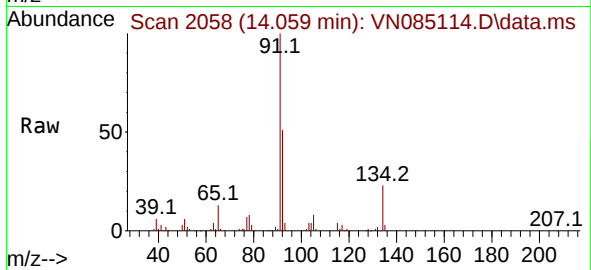




#89
n-Butylbenzene
Concen: 17.463 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

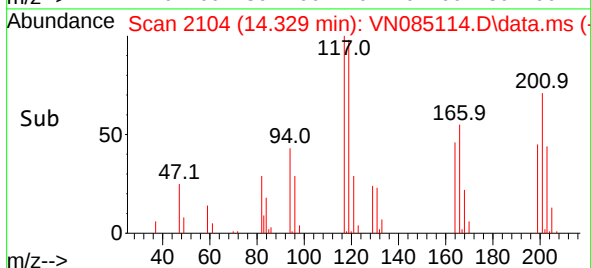
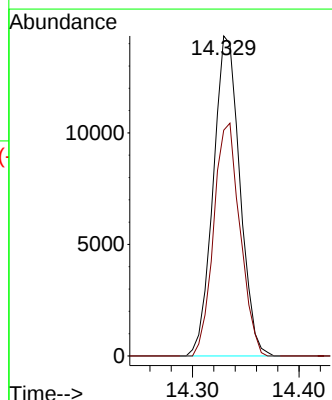
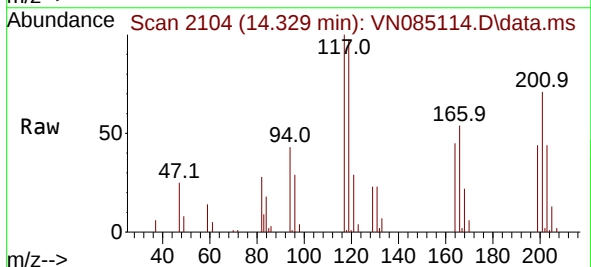
Instrument :
MSVOA_N
ClientSampleId :

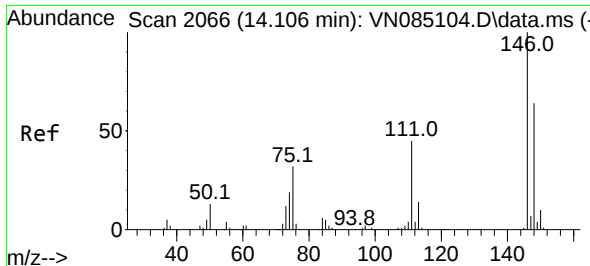
Tgt Ion: 91 Resp: 100674
Ion Ratio Lower Upper
91 100
92 50.7 26.8 80.3
134 24.0 12.8 38.4



#90
Hexachloroethane
Concen: 18.421 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085114.D
Acq: 05 Dec 2024 14:23

Tgt Ion: 117 Resp: 24891
Ion Ratio Lower Upper
117 100
201 72.0 35.2 105.6

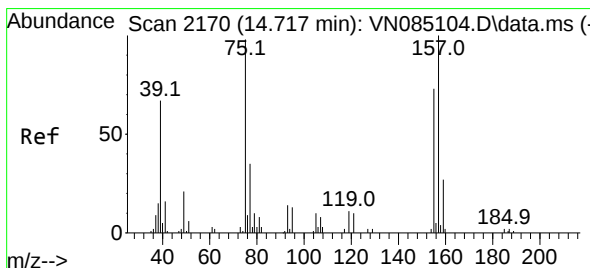
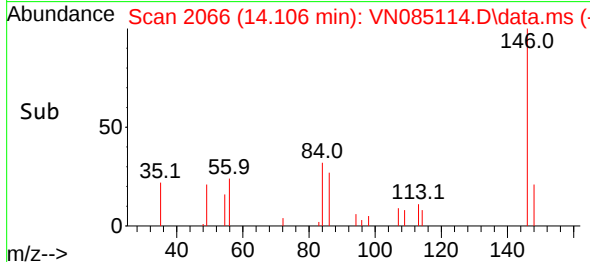
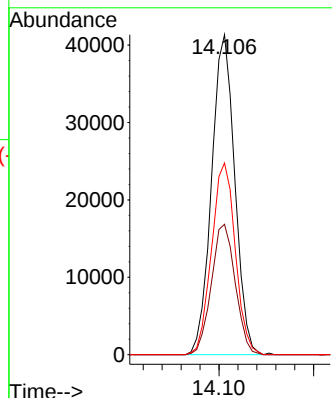
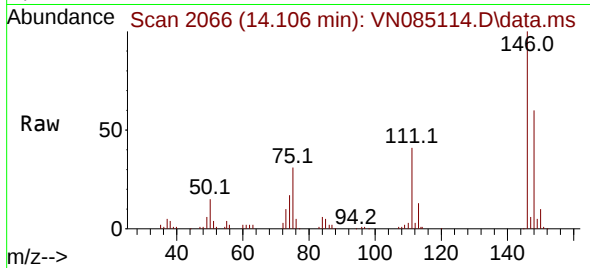




#91
 1,2-Dichlorobenzene
 Concen: 17.945 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

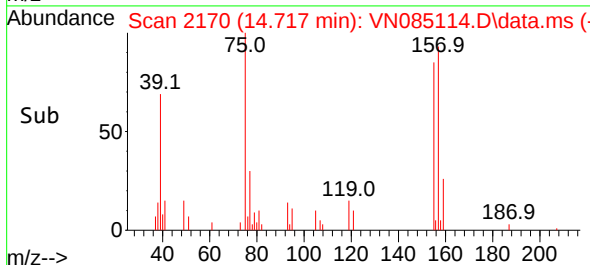
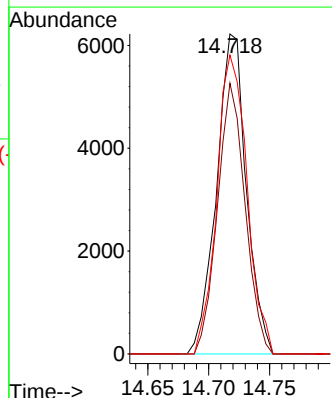
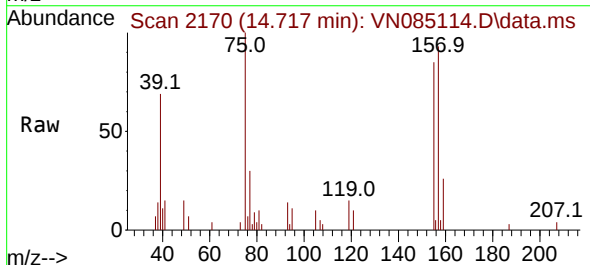
Instrument :
 MSVOA_N
 ClientSampleId :

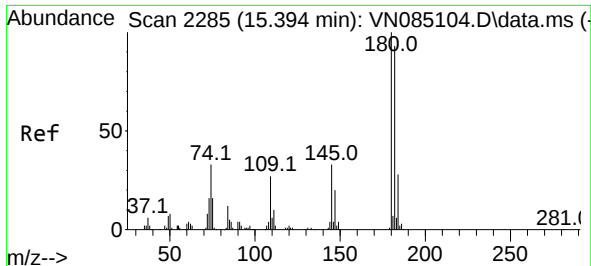
Tgt Ion:146 Resp: 70278
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.9 65.8
 148 61.3 31.1 93.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.882 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

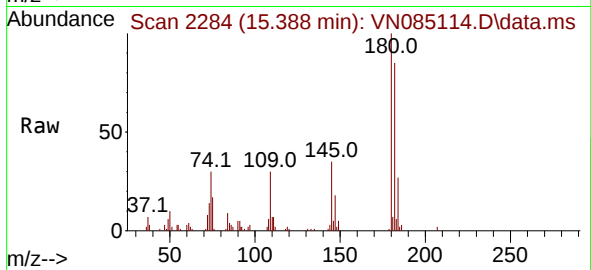
Tgt Ion: 75 Resp: 10617
 Ion Ratio Lower Upper
 75 100
 155 78.3 38.9 116.7
 157 94.2 48.3 144.9



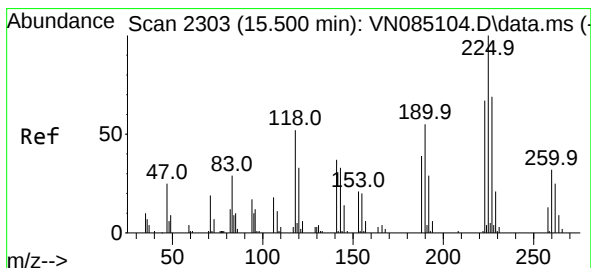
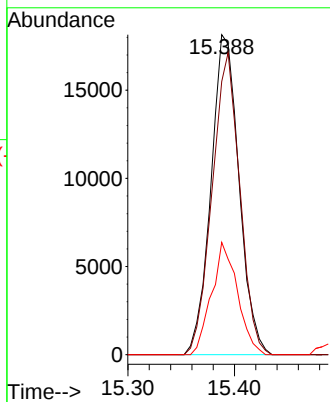
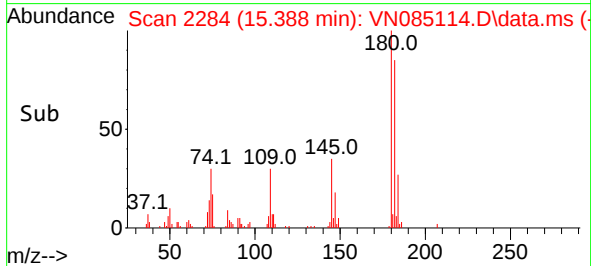


#93
 1,2,4-Trichlorobenzene
 Concen: 15.582 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23

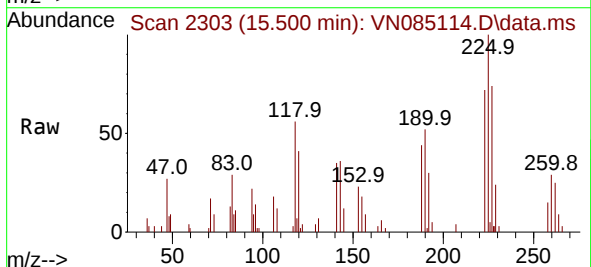
Instrument :
 MSVOA_N
 ClientSampleId :



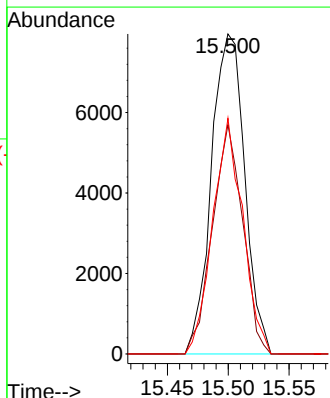
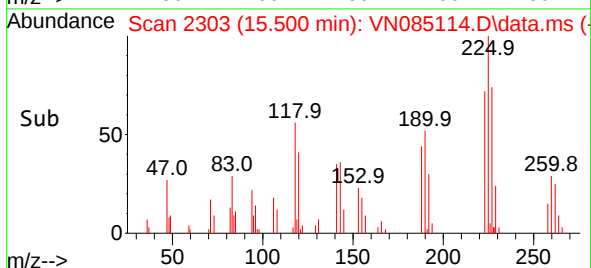
Tgt Ion:180 Resp: 33152
 Ion Ratio Lower Upper
 180 100
 182 92.8 46.9 140.8
 145 32.5 16.3 48.8

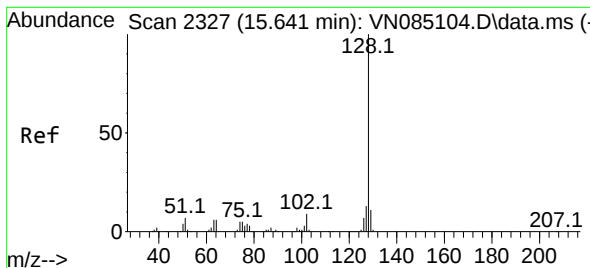


#94
 Hexachlorobutadiene
 Concen: 15.427 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN085114.D
 Acq: 05 Dec 2024 14:23



Tgt Ion:225 Resp: 15148
 Ion Ratio Lower Upper
 225 100
 223 65.4 30.9 92.8
 227 66.5 31.5 94.5





#95

Naphthalene

Concen: 16.216 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085114.D

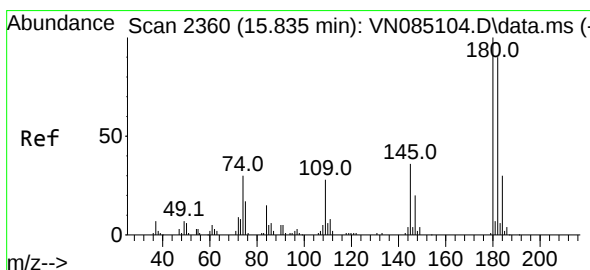
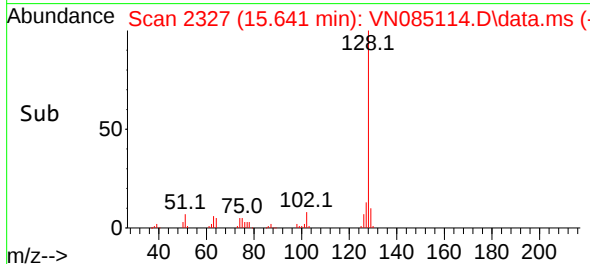
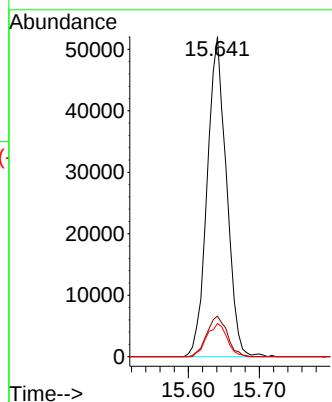
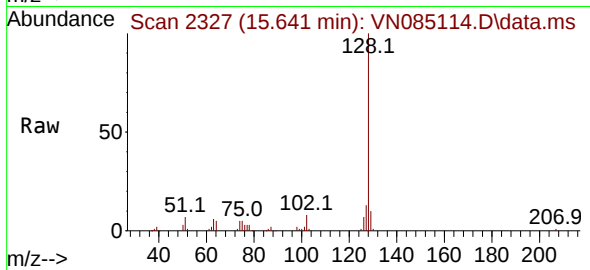
Acq: 05 Dec 2024 14:23

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	98261
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.6 16.0
129	10.9	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.057 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085114.D

Acq: 05 Dec 2024 14:23

Tgt Ion:180	Resp:	32596
Ion Ratio	Lower	Upper
180	100	
182	95.4	46.4 139.2
145	35.6	17.3 52.0

