

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085324.D
 Acq On : 27 Dec 2024 11:37
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 28 00:08:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 00:01:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	139803	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	249332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	91601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	19346	9.702	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	19.400%#
35) Dibromofluoromethane	8.159	113	15144	9.736	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	19.480%#
50) Toluene-d8	10.565	98	53607	9.392	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	18.780%#
62) 4-Bromofluorobenzene	12.841	95	17328	9.141	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	18.280%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	19552	10.341	ug/l	97
3) Chloromethane	2.359	50	20670	9.727	ug/l #	88
4) Vinyl Chloride	2.518	62	21838	9.717	ug/l	95
5) Bromomethane	2.965	94	15112	10.281	ug/l	84
6) Chloroethane	3.130	64	14417	10.115	ug/l	97
7) Trichlorofluoromethane	3.495	101	30029	10.165	ug/l	90
8) Diethyl Ether	3.965	74	10096	10.321	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.377	101	17168	10.213	ug/l	99
10) Methyl Iodide	4.589	142	18635	9.579	ug/l #	90
11) Tert butyl alcohol	5.506	59	12805	51.284	ug/l	96
12) 1,1-Dichloroethene	4.342	96	15070	9.700	ug/l	90
13) Acrolein	4.183	56	19853	50.999	ug/l	98
14) Allyl chloride	5.030	41	25157	10.118	ug/l	95
15) Acrylonitrile	5.718	53	39955	50.840	ug/l	97
16) Acetone	4.424	43	32542	49.631	ug/l	92
17) Carbon Disulfide	4.712	76	44938	9.508	ug/l	98
18) Methyl Acetate	5.018	43	20355	10.140	ug/l	99
19) Methyl tert-butyl Ether	5.783	73	50046	9.911	ug/l	94
20) Methylene Chloride	5.277	84	17446	9.892	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	15908	9.802	ug/l	96
22) Diisopropyl ether	6.665	45	53406	9.967	ug/l	99
23) Vinyl Acetate	6.600	43	210836	52.014	ug/l	99
24) 1,1-Dichloroethane	6.565	63	31897	9.883	ug/l	99
25) 2-Butanone	7.482	43	50628	49.771	ug/l	100
26) 2,2-Dichloropropane	7.488	77	27809	9.834	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	18276	9.595	ug/l	91
28) Bromochloromethane	7.812	49	14957	9.972	ug/l #	99
29) Tetrahydrofuran	7.835	42	33255	50.752	ug/l	98
30) Chloroform	7.959	83	32453	9.828	ug/l	99
31) Cyclohexane	8.253	56	29511	10.013	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	29271	9.926	ug/l	93
36) 1,1-Dichloropropene	8.365	75	22034	9.675	ug/l	99
37) Ethyl Acetate	7.559	43	23298	10.292	ug/l	97
38) Carbon Tetrachloride	8.359	117	24491	9.866	ug/l	99
39) Methylcyclohexane	9.600	83	22448	9.500	ug/l	98
40) Benzene	8.600	78	67603	9.818	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	12091	10.429	ug/l	95
42) 1,2-Dichloroethane	8.671	62	24635	9.979	ug/l	100
43) Isopropyl Acetate	8.682	43	35967	9.650	ug/l	98
44) Trichloroethene	9.347	130	15441	9.472	ug/l	99
45) 1,2-Dichloropropane	9.618	63	17511	10.018	ug/l	99
46) Dibromomethane	9.706	93	12378	10.182	ug/l	98
47) Bromodichloromethane	9.882	83	25444	10.070	ug/l	94
48) Methyl methacrylate	9.676	41	15633	9.666	ug/l	97
49) 1,4-Dioxane	9.688	88	5366	219.898	ug/l	92
51) 4-Methyl-2-Pentanone	10.441	43	106569	50.877	ug/l	100
52) Toluene	10.629	92	40396	9.853	ug/l	97
53) t-1,3-Dichloropropene	10.829	75	24100	9.699	ug/l	97
54) cis-1,3-Dichloropropene	10.306	75	26207	9.754	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	14839	9.586	ug/l	90
56) Ethyl methacrylate	10.871	69	22666	10.054	ug/l	99
57) 1,3-Dichloropropane	11.159	76	26800	9.864	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	57793	52.985	ug/l	100
59) 2-Hexanone	11.188	43	73420	50.521	ug/l	100
60) Dibromochloromethane	11.353	129	17232	9.884	ug/l	99
61) 1,2-Dibromoethane	11.465	107	15412	10.064	ug/l	98
64) Tetrachloroethene	11.094	164	14273	10.457	ug/l	97
65) Chlorobenzene	11.888	112	44413	9.541	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.953	131	15107	9.670	ug/l	98
67) Ethyl Benzene	11.959	91	73883	9.544	ug/l	97
68) m/p-Xylenes	12.065	106	54643	19.288	ug/l	98
69) o-Xylene	12.400	106	26323	9.605	ug/l	95
70) Styrene	12.406	104	41517	9.347	ug/l	97
71) Bromoform	12.570	173	10628	9.822	ug/l #	96
73) Isopropylbenzene	12.694	105	65872	10.000	ug/l	98
74) N-amyl acetate	12.488	43	27209	9.650	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	21045	10.031	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	28127	10.569	ug/l	55
77) Bromobenzene	12.976	156	16311	9.995	ug/l	97
78) n-propylbenzene	13.029	91	78022	10.161	ug/l	98
79) 2-Chlorotoluene	13.123	91	49236	10.189	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	54193	10.171	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.729	75	7684	10.568	ug/l	94
82) 4-Chlorotoluene	13.217	91	48752	10.017	ug/l	100
83) tert-Butylbenzene	13.435	119	45946	9.955	ug/l	96
84) 1,2,4-Trimethylbenzene	13.476	105	53034	9.996	ug/l	97
85) sec-Butylbenzene	13.612	105	64824	10.118	ug/l	100
86) p-Isopropyltoluene	13.723	119	52240	10.127	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	28481	9.627	ug/l	97
88) 1,4-Dichlorobenzene	13.806	146	29343	9.655	ug/l	95
89) n-Butylbenzene	14.053	91	44284	9.440	ug/l	99
90) Hexachloroethane	14.329	117	10091	9.609	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	29163	10.348	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.711	75	3666	9.818	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	13416	9.538	ug/l	97
94) Hexachlorobutadiene	15.500	225	6870	9.830	ug/l	98
95) Naphthalene	15.641	128	44712	9.374	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	14070	10.012	ug/l	99

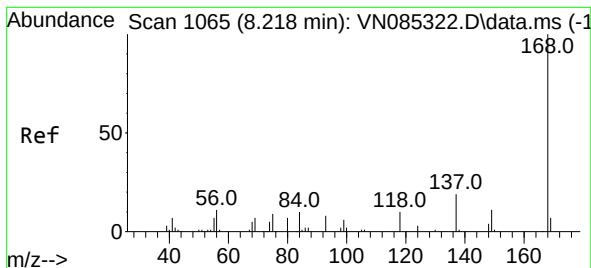
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

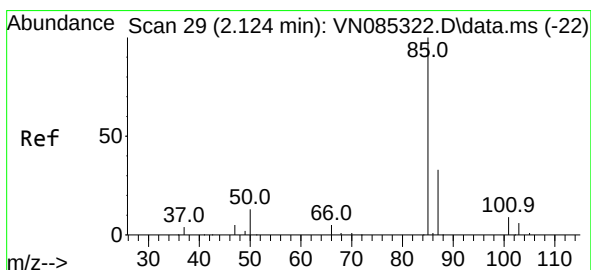
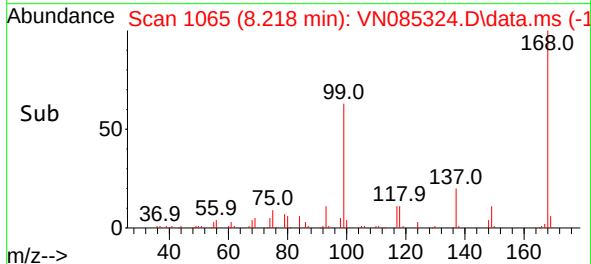
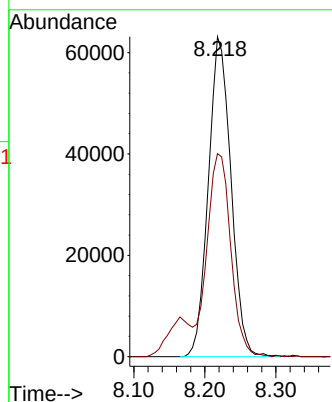
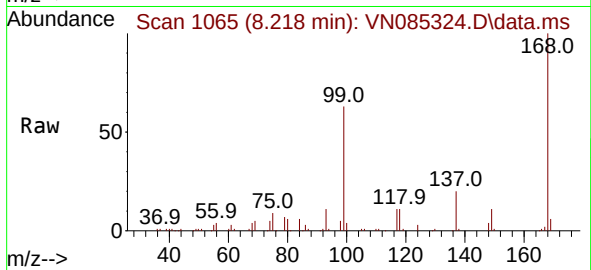
ClientSampleId :

Tgt Ion:168 Resp: 139803

Ion Ratio Lower Upper

168 100

99 63.1 51.0 76.4



#2

Dichlorodifluoromethane

Concen: 10.341 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN085324.D

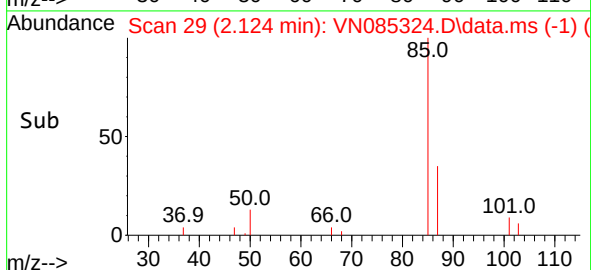
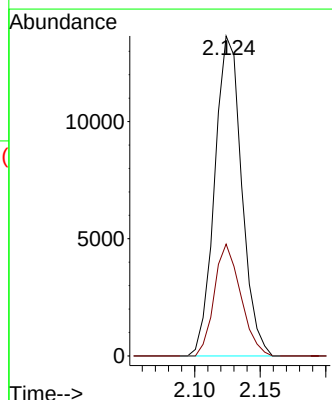
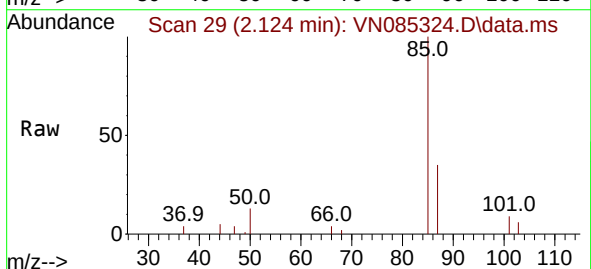
Acq: 27 Dec 2024 11:37

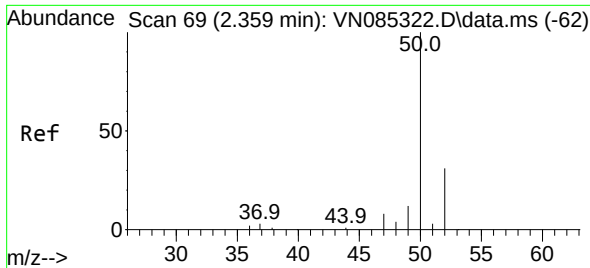
Tgt Ion: 85 Resp: 19552

Ion Ratio Lower Upper

85 100

87 35.0 16.8 50.3

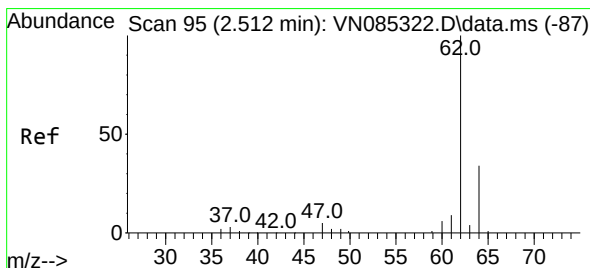
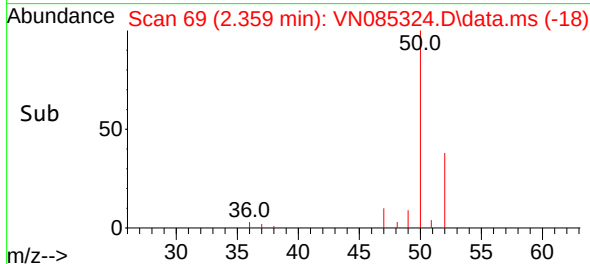
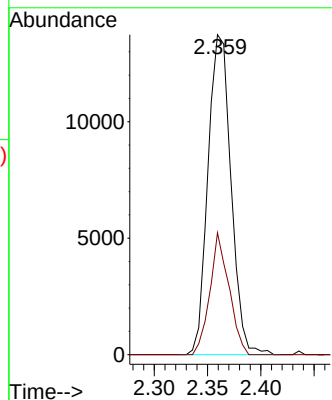
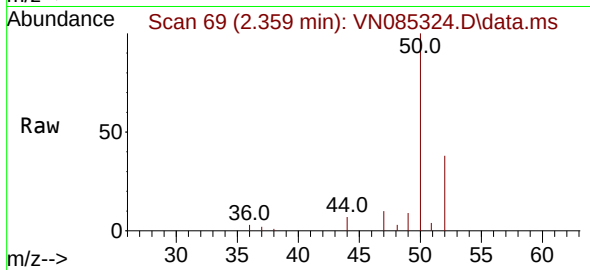




#3
Chloromethane
Concen: 9.727 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

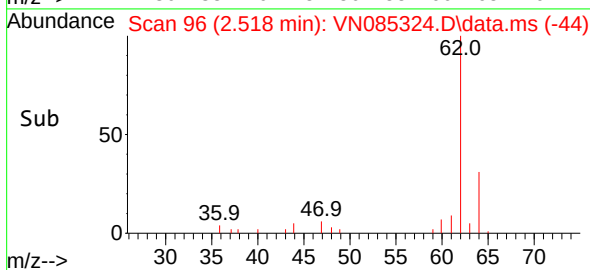
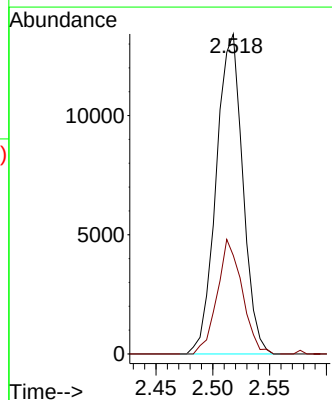
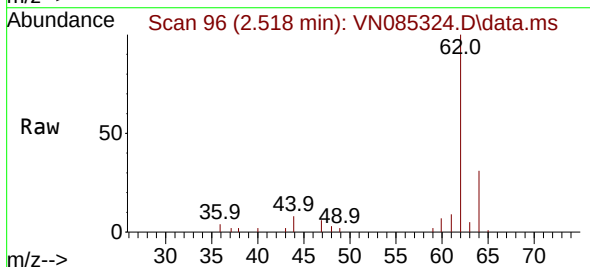
Instrument :
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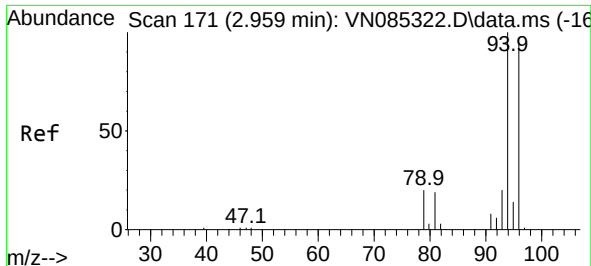
Tgt Ion: 50 Resp: 20670
Ion Ratio Lower Upper
50 100
52 38.1 25.1 37.7#



#4
Vinyl Chloride
Concen: 9.717 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion: 62 Resp: 21838
Ion Ratio Lower Upper
62 100
64 30.7 27.0 40.6

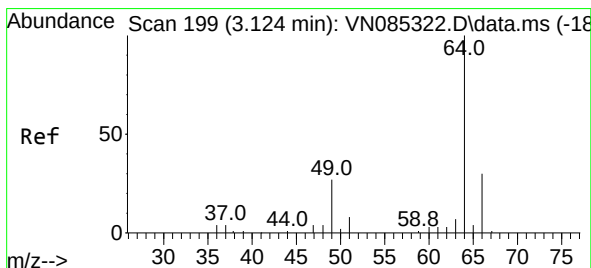
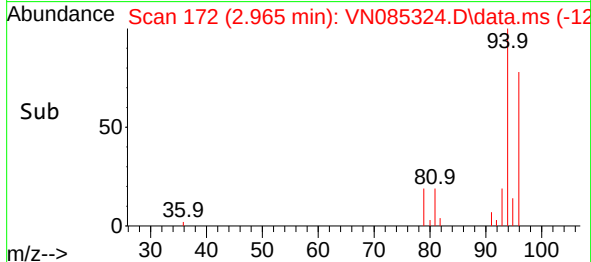
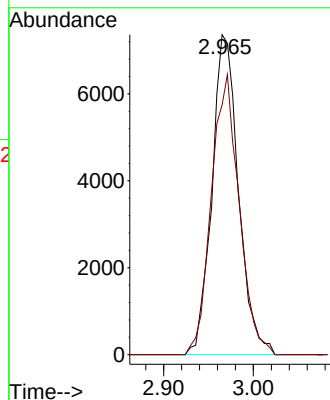
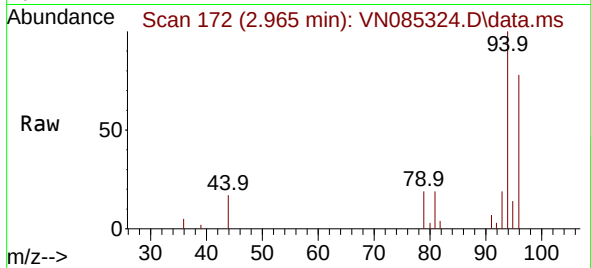




#5
Bromomethane
Concen: 10.281 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

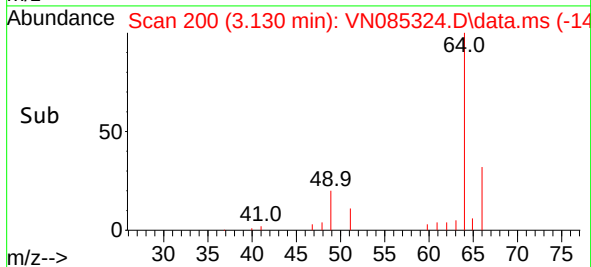
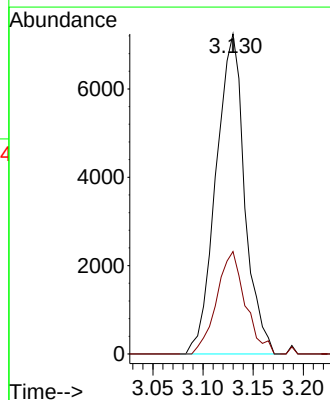
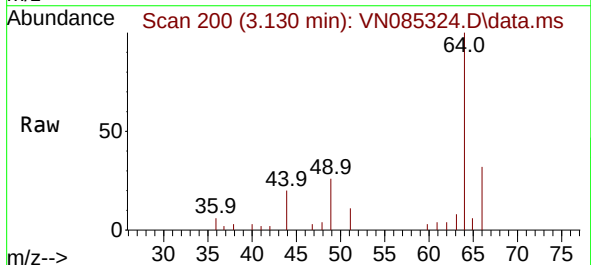
Instrument :
MSVOA_N
ClientSampleId :

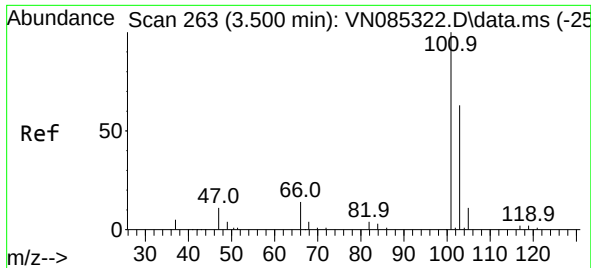
Tgt Ion: 94 Resp: 15112
Ion Ratio Lower Upper
94 100
96 78.1 75.2 112.8



#6
Chloroethane
Concen: 10.115 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion: 64 Resp: 14417
Ion Ratio Lower Upper
64 100
66 32.0 24.1 36.1

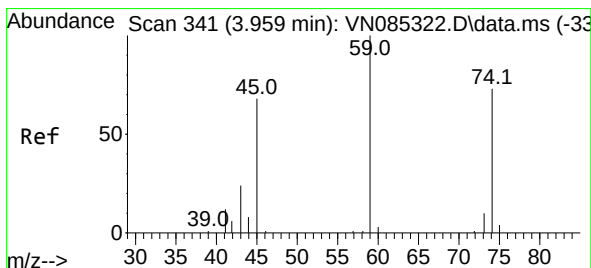
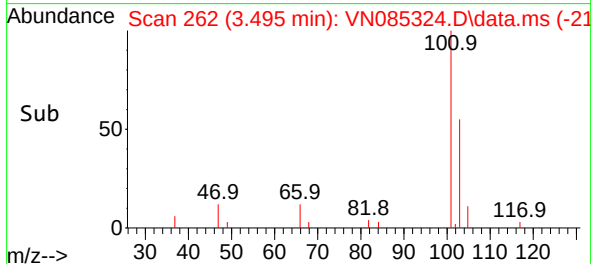
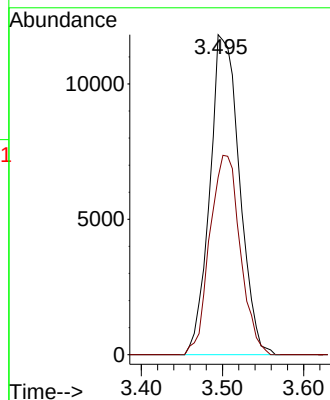
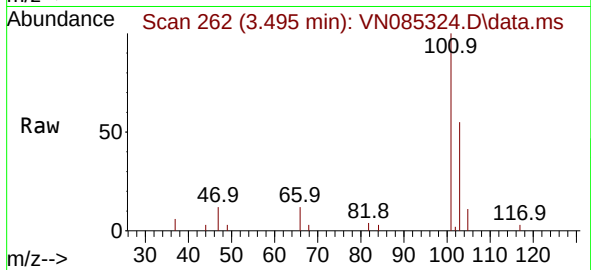




#7
 Trichlorofluoromethane
 Concen: 10.165 ug/l
 RT: 3.495 min Scan# 210
 Delta R.T. -0.006 min
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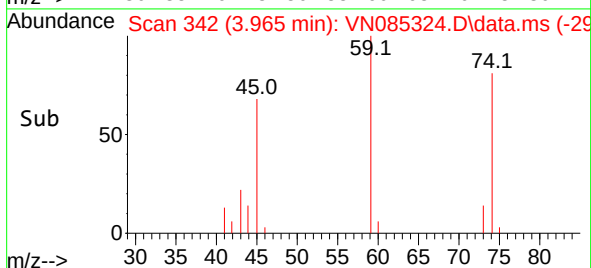
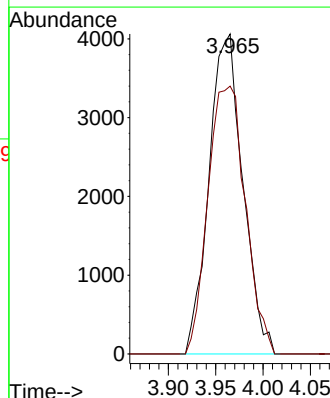
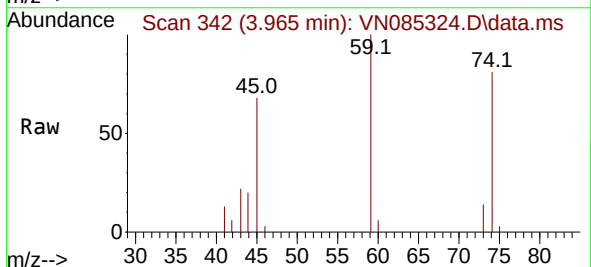
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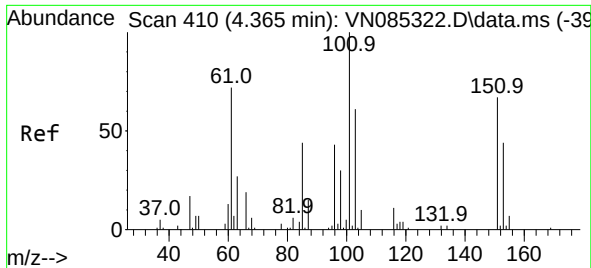
Tgt Ion:101 Resp: 30029
 Ion Ratio Lower Upper
 101 100
 103 55.4 50.3 75.5



#8
 Diethyl Ether
 Concen: 10.321 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN085324.D
 Acq: 27 Dec 2024 11:37

Tgt Ion: 74 Resp: 10096
 Ion Ratio Lower Upper
 74 100
 45 92.6 47.5 142.6

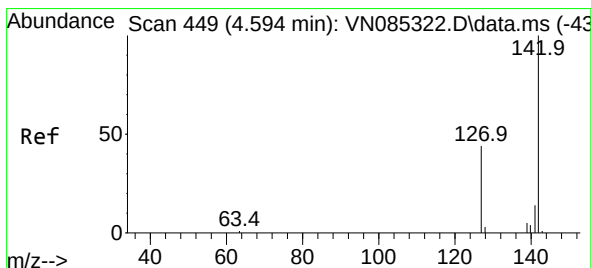
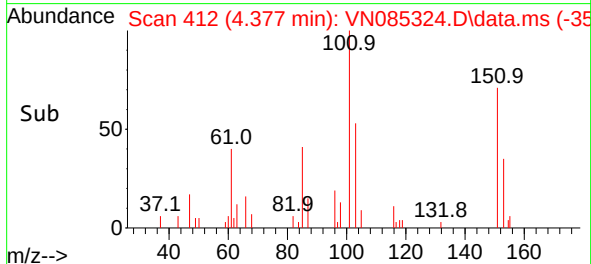
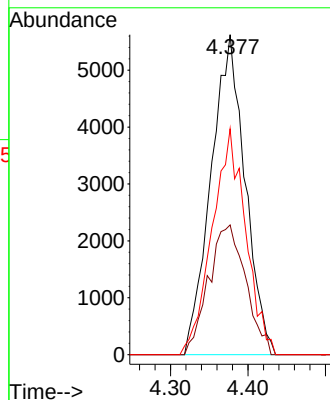
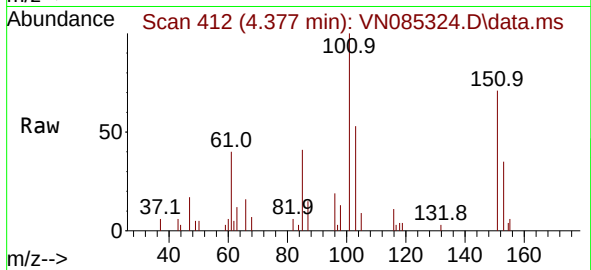




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.213 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.012 min
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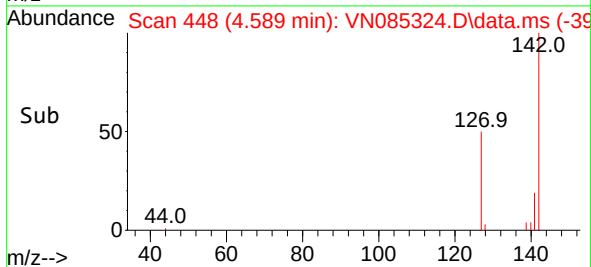
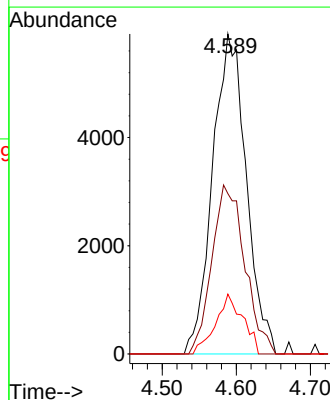
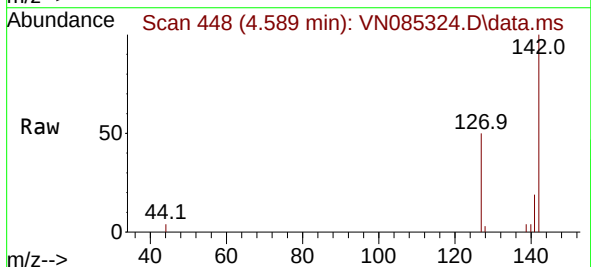
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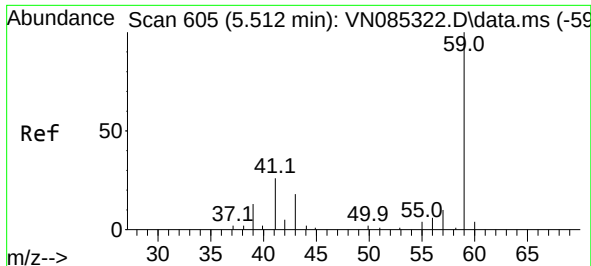
Tgt Ion:101 Resp: 17168
Ion Ratio Lower Upper
101 100
85 44.2 36.2 54.4
151 69.6 55.8 83.6



#10
Methyl Iodide
Concen: 9.579 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion:142 Resp: 18635
Ion Ratio Lower Upper
142 100
127 50.1 35.3 52.9
141 18.7 11.5 17.3#

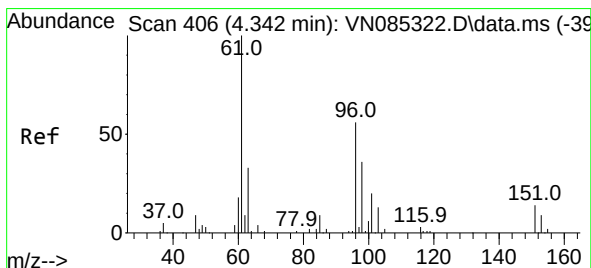
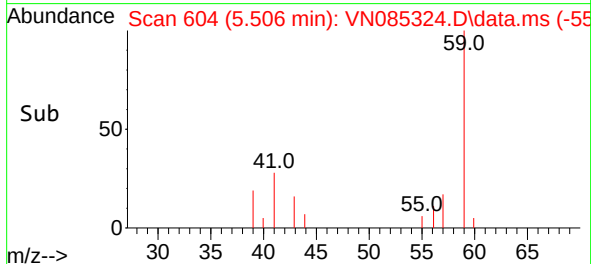
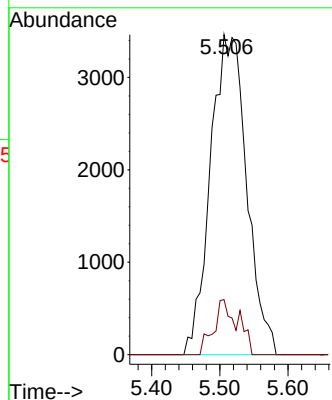
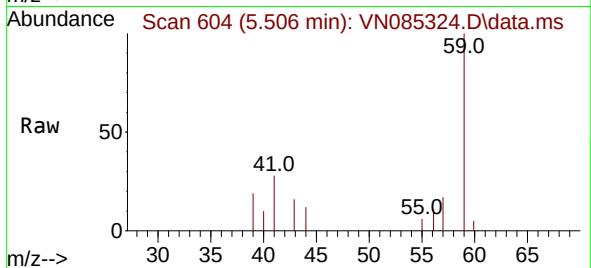




#11
Tert butyl alcohol
Concen: 51.284 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

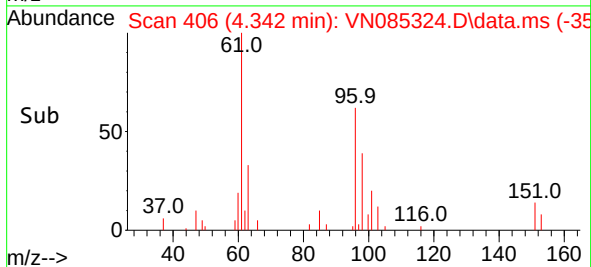
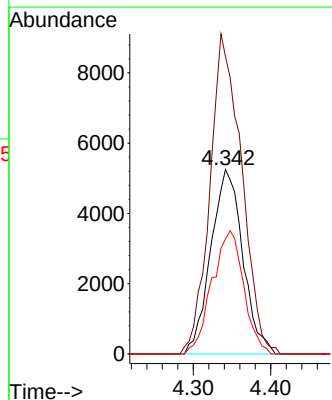
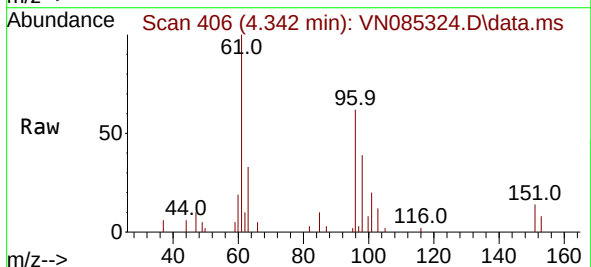
Instrument :
MSVOA_N
ClientSampleId :

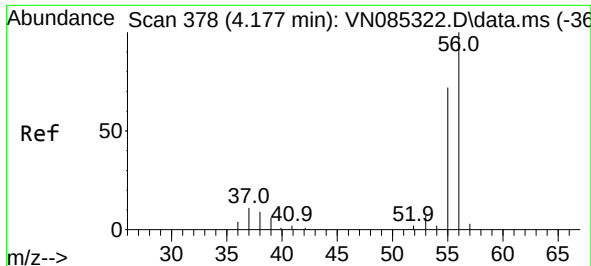
Tgt Ion: 59 Resp: 12805
Ion Ratio Lower Upper
59 100
57 8.7 8.1 12.1



#12
1,1-Dichloroethene
Concen: 9.700 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion: 96 Resp: 15070
Ion Ratio Lower Upper
96 100
61 161.1 142.4 213.6
98 62.3 51.5 77.3





#13

Acrolein

Concen: 50.999 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

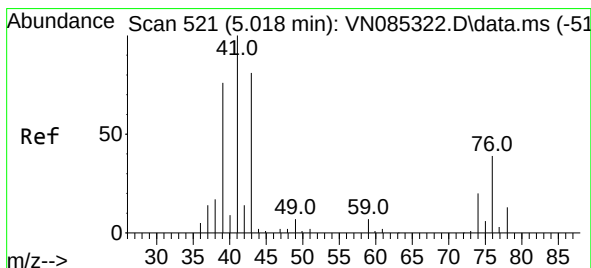
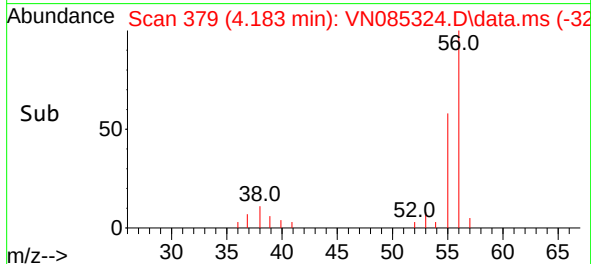
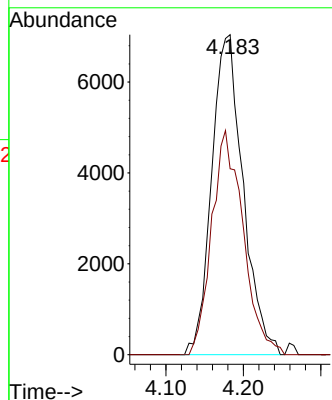
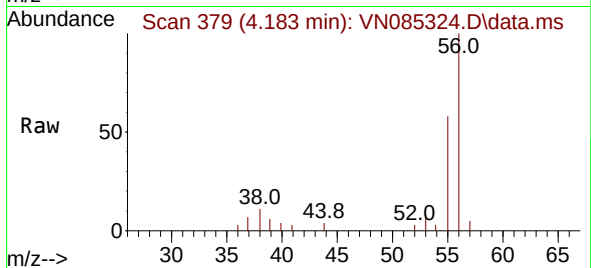
ClientSampleId :

Tgt Ion: 56 Resp: 19853

Ion Ratio Lower Upper

56 100

55 70.1 57.5 86.3



#14

Allyl chloride

Concen: 10.118 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

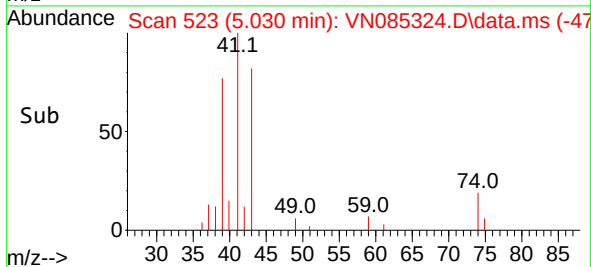
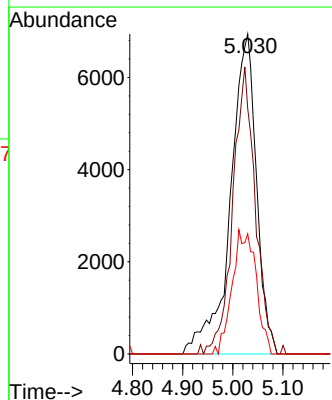
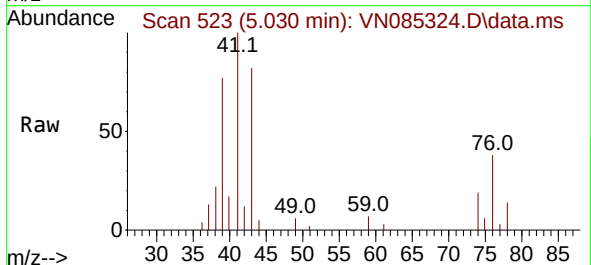
Tgt Ion: 41 Resp: 25157

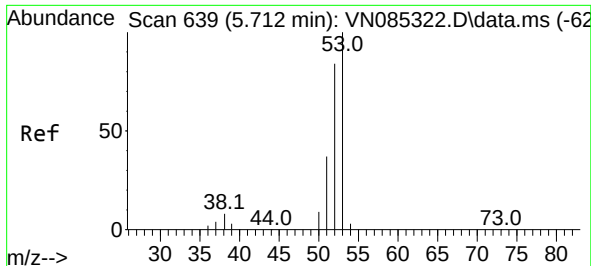
Ion Ratio Lower Upper

41 100

39 76.8 64.4 96.6

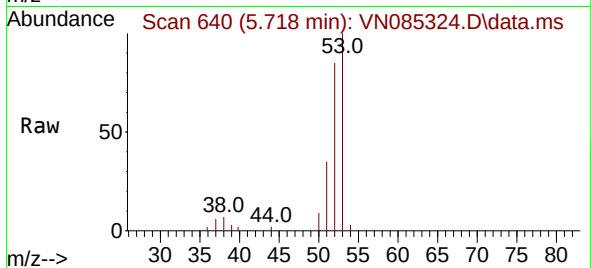
76 35.2 31.5 47.3



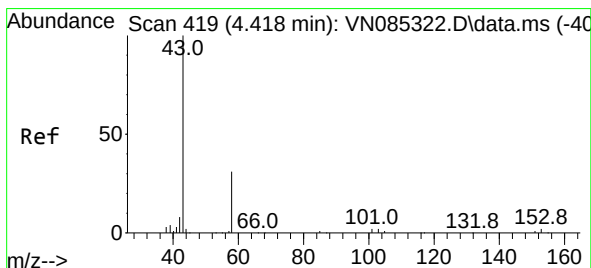
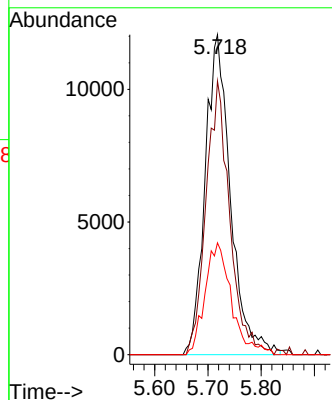
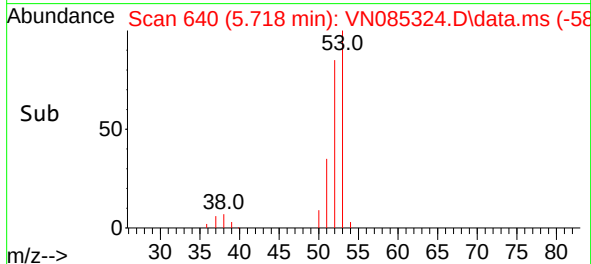


#15
Acrylonitrile
Concen: 50.840 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :

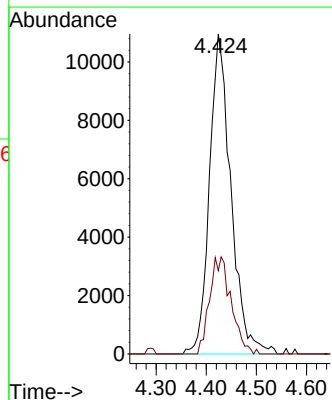
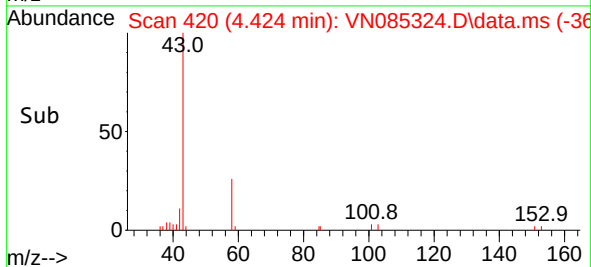
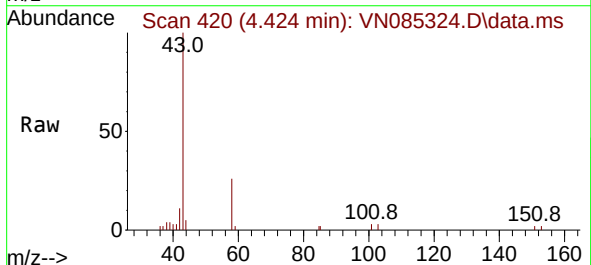


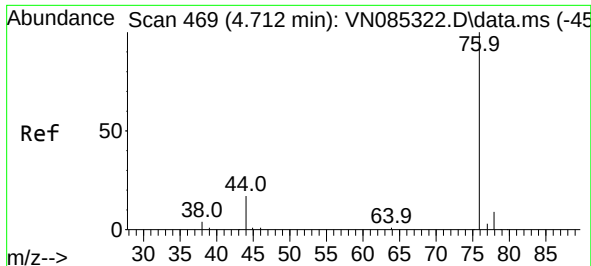
Tgt Ion: 53 Resp: 39955
Ion Ratio Lower Upper
53 100
52 79.7 66.6 100.0
51 36.5 29.6 44.4



#16
Acetone
Concen: 49.631 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion: 43 Resp: 32542
Ion Ratio Lower Upper
43 100
58 26.0 24.5 36.7

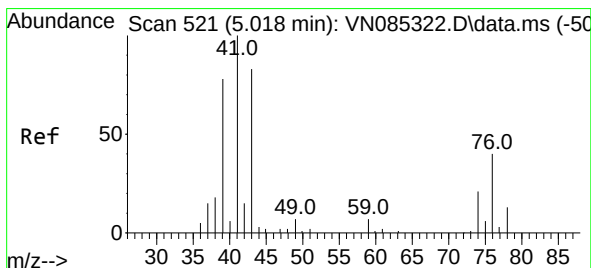
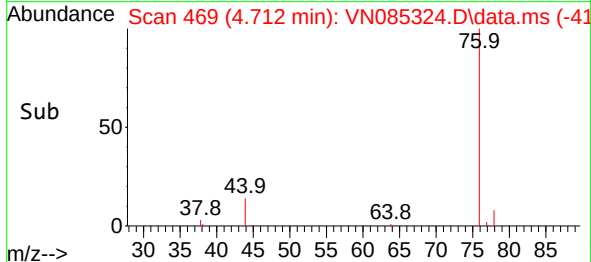
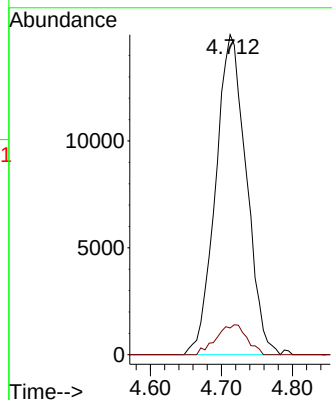
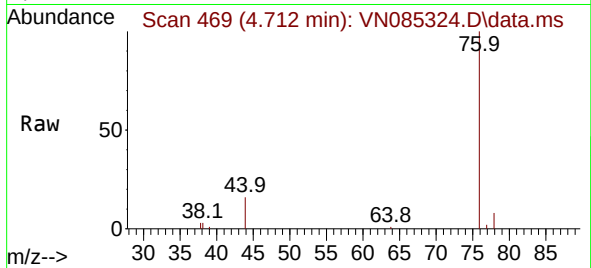




#17
Carbon Disulfide
Concen: 9.508 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

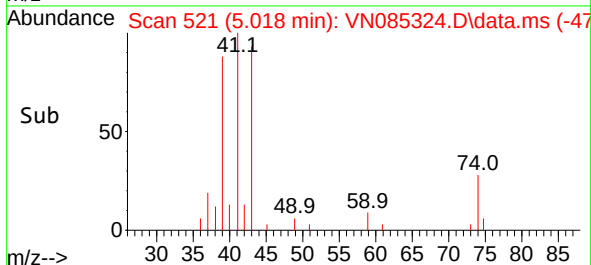
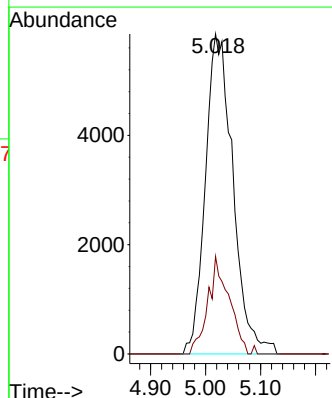
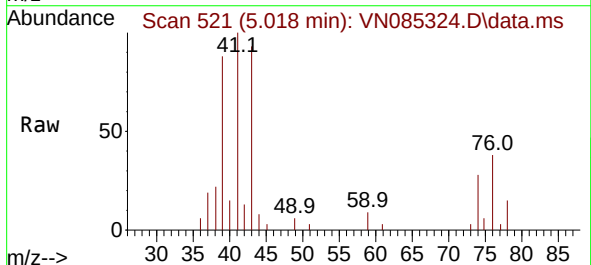
Instrument :
MSVOA_N
ClientSampleId :

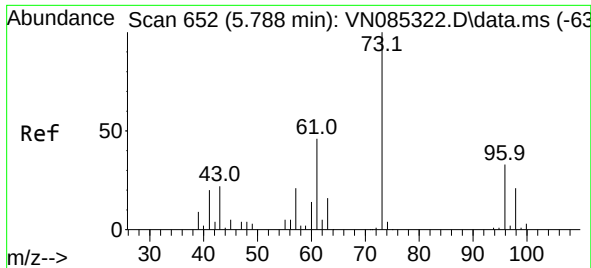
Tgt Ion: 76 Resp: 44938
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 10.140 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion: 43 Resp: 20355
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.6

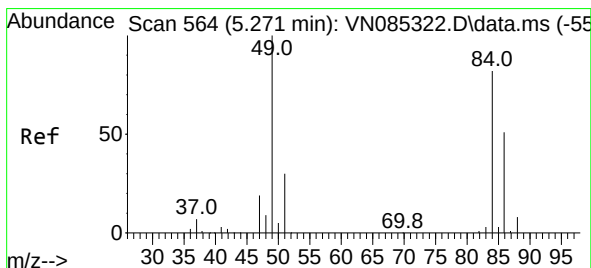
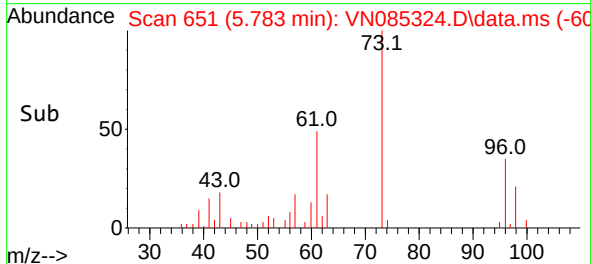
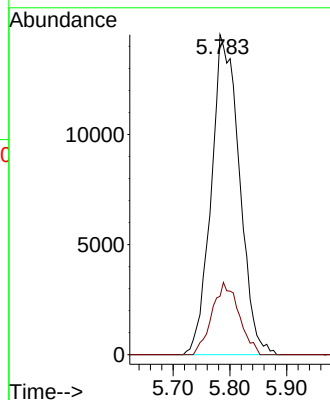
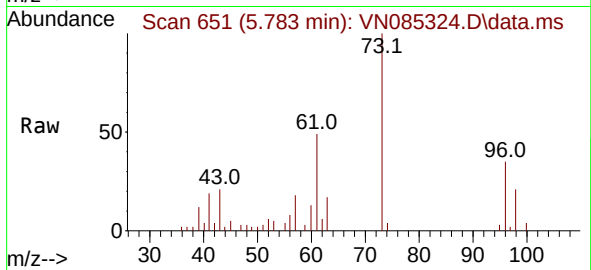




#19
Methyl tert-butyl Ether
Concen: 9.911 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

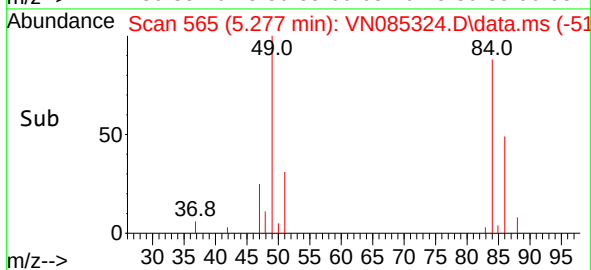
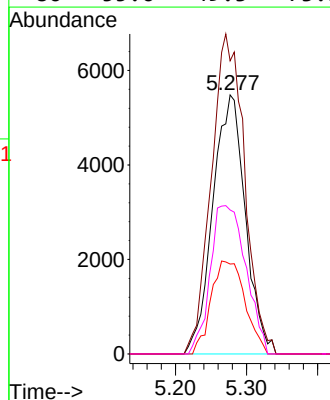
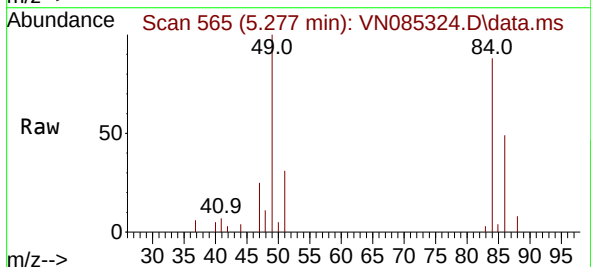
Instrument :
MSVOA_N
ClientSampleId :

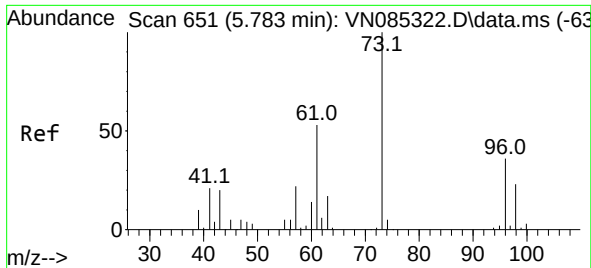
Tgt Ion: 73 Resp: 50046
Ion Ratio Lower Upper
73 100
57 18.3 17.0 25.6



#20
Methylene Chloride
Concen: 9.892 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion: 84 Resp: 17446
Ion Ratio Lower Upper
84 100
49 113.2 97.6 146.4
51 34.7 29.1 43.7
86 55.6 49.3 73.9

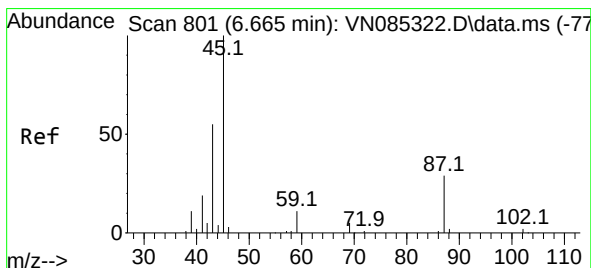
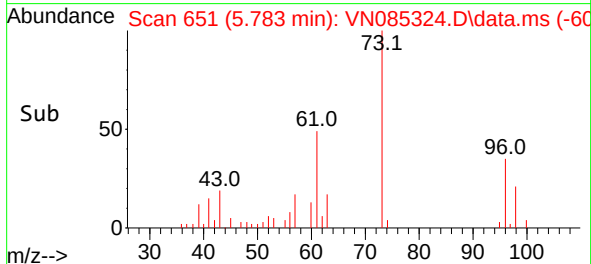
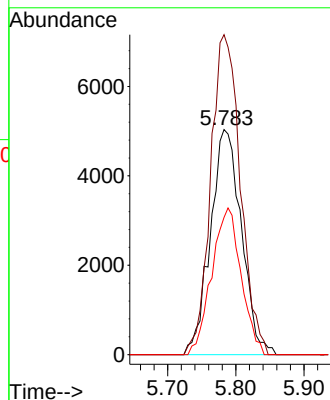
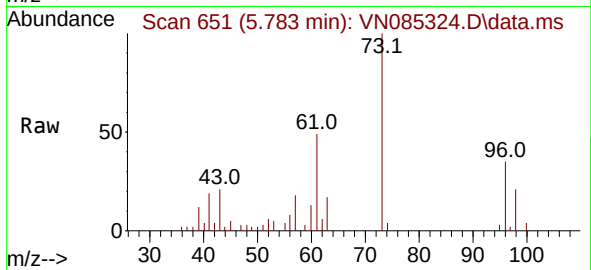




#21
trans-1,2-Dichloroethene
Concen: 9.802 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

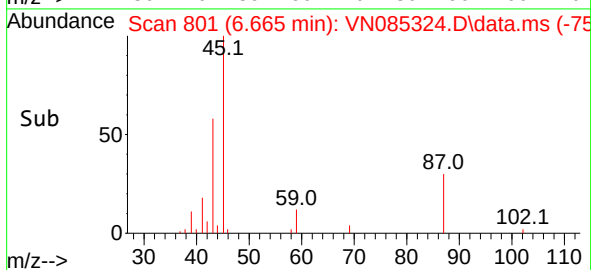
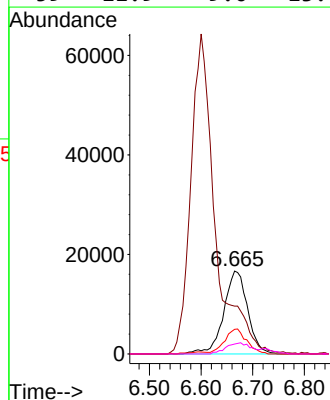
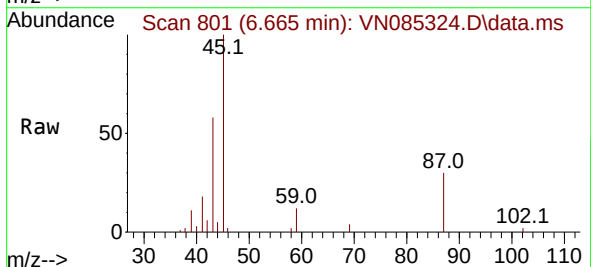
Instrument :
MSVOA_N
ClientSampleId :

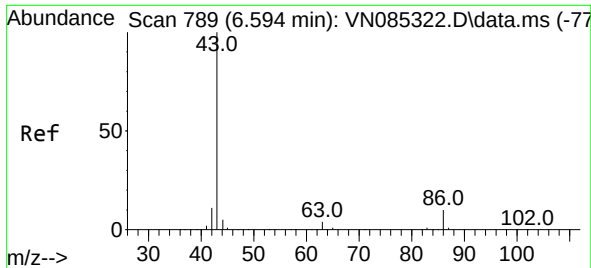
Tgt Ion: 96 Resp: 15908
Ion Ratio Lower Upper
96 100
61 142.2 118.0 177.0
98 61.0 50.6 75.8



#22
Diisopropyl ether
Concen: 9.967 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion: 45 Resp: 53406
Ion Ratio Lower Upper
45 100
43 55.7 44.1 66.1
87 29.7 23.2 34.8
59 11.9 9.0 13.6

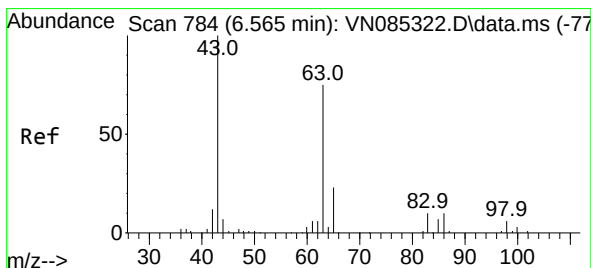
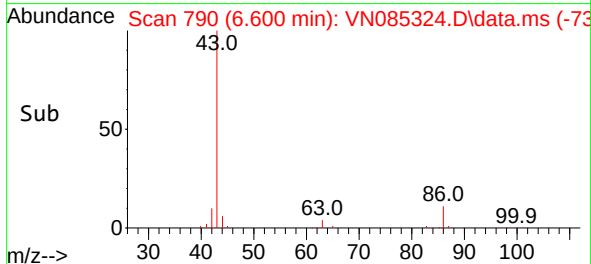
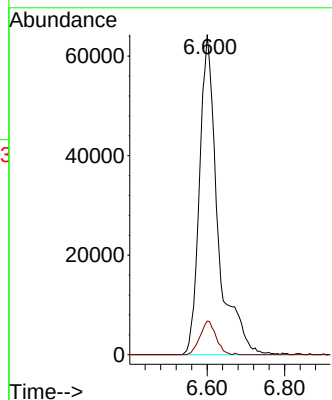
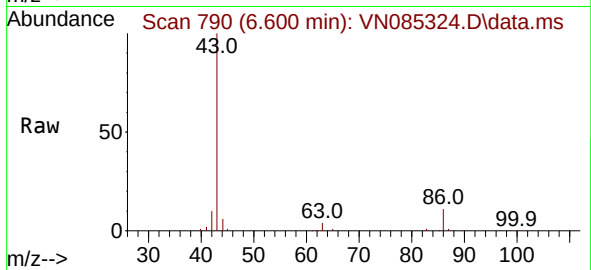




#23
 Vinyl Acetate
 Concen: 52.014 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085324.D
 Acq: 27 Dec 2024 11:37

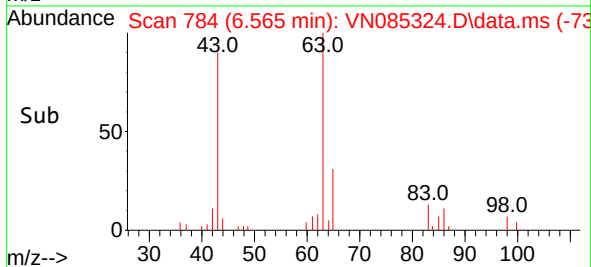
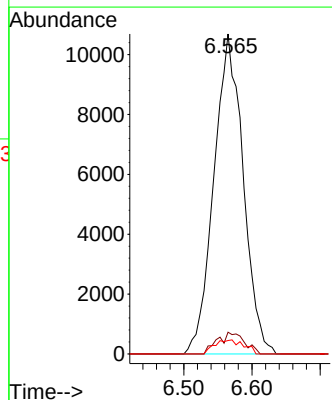
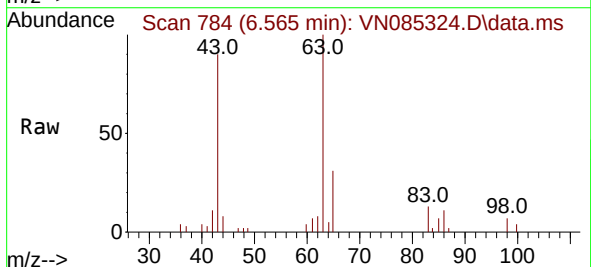
Instrument :
 MSVOA_N
 ClientSampleId :

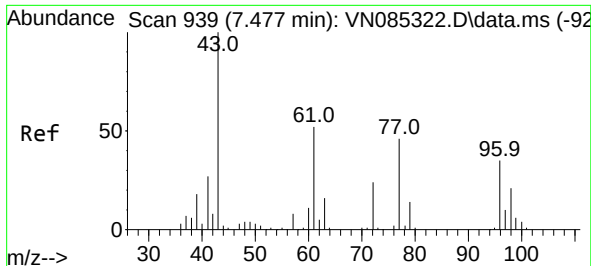
Tgt Ion: 43 Resp: 210836
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 9.883 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN085324.D
 Acq: 27 Dec 2024 11:37

Tgt Ion: 63 Resp: 31897
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.7 11.1
 100 4.2 2.3 6.8

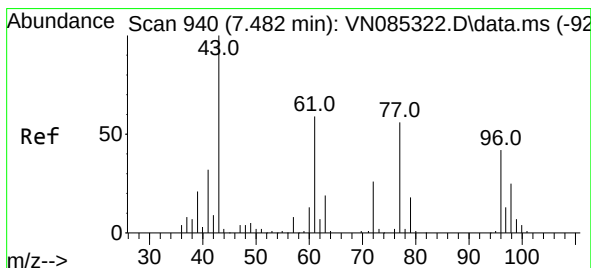
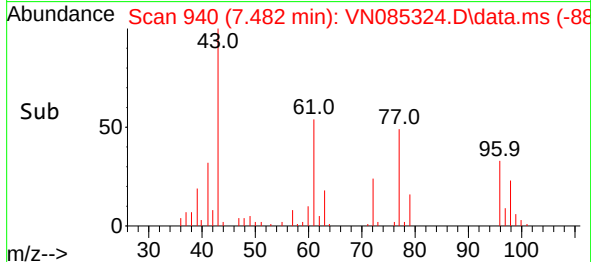
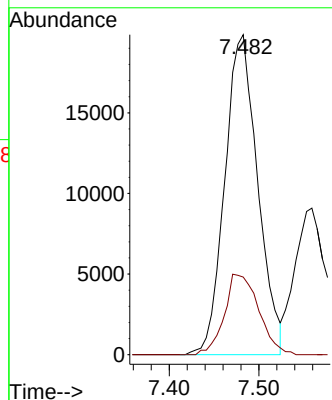
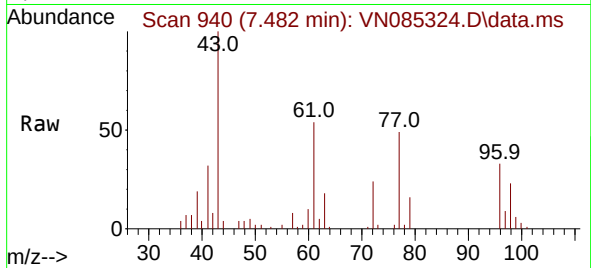




#25
2-Butanone
Concen: 49.771 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

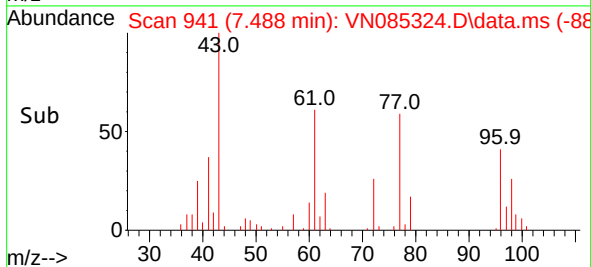
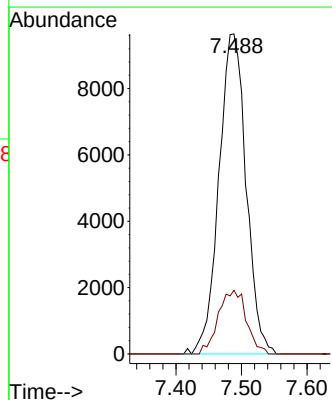
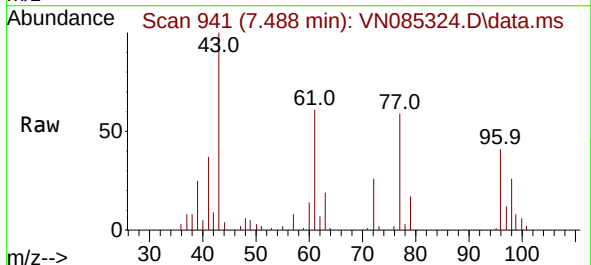
Instrument :
MSVOA_N
ClientSampleId :

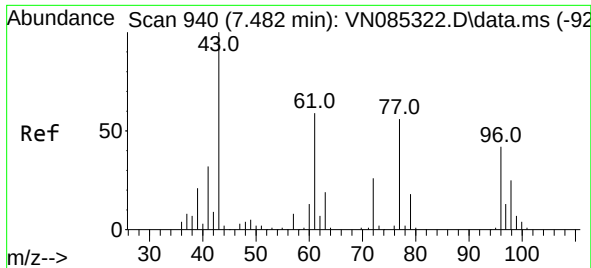
Tgt Ion: 43 Resp: 50628
Ion Ratio Lower Upper
43 100
72 24.3 19.6 29.4



#26
2,2-Dichloropropane
Concen: 9.834 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

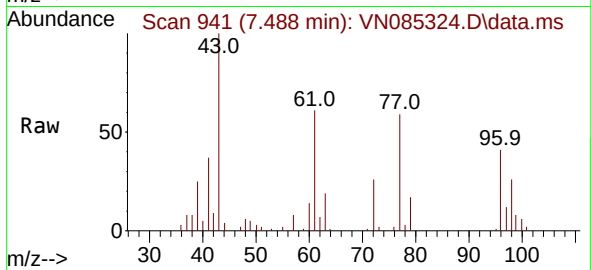
Tgt Ion: 77 Resp: 27809
Ion Ratio Lower Upper
77 100
97 20.5 10.6 31.8





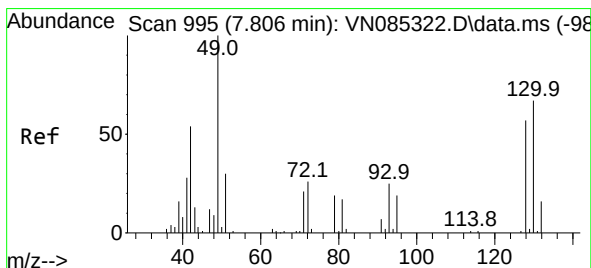
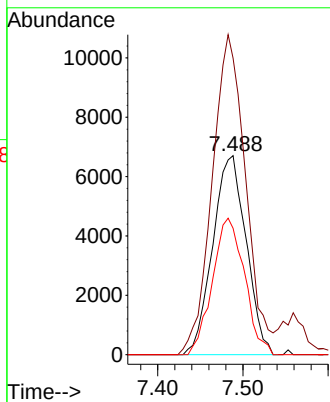
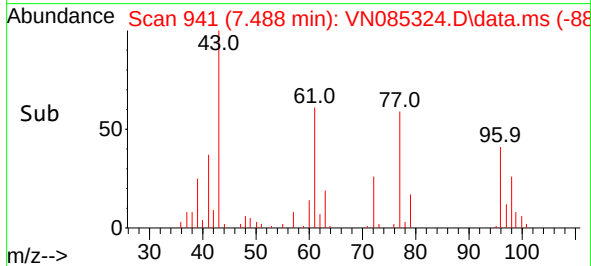
#27
 cis-1,2-Dichloroethene
 Concen: 9.595 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085324.D
 Acq: 27 Dec 2024 11:37

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 18276

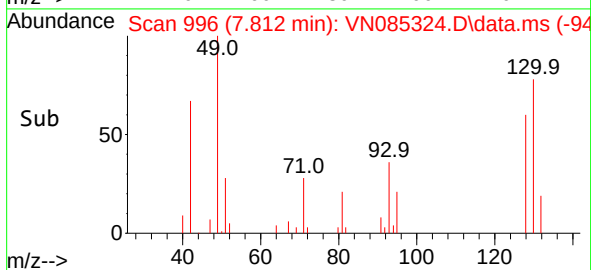
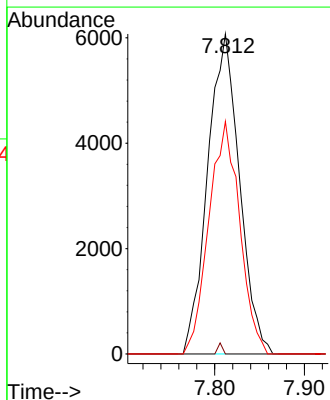
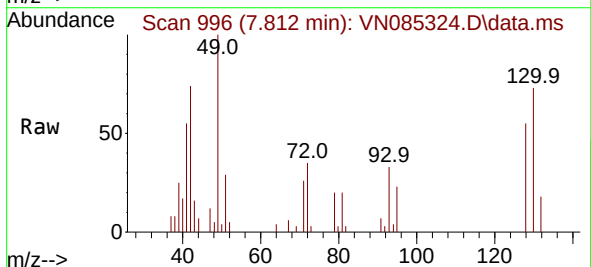
Ion	Ratio	Lower	Upper
96	100		
61	160.9	0.0	296.4
98	66.0	0.0	124.2

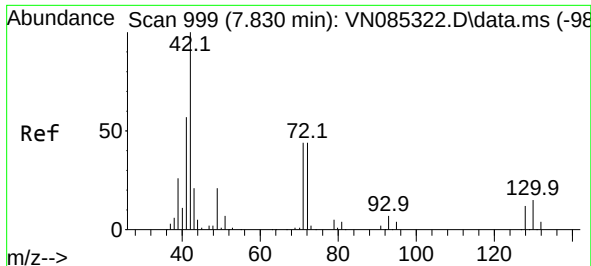


#28
 Bromochloromethane
 Concen: 9.972 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085324.D
 Acq: 27 Dec 2024 11:37

Tgt Ion: 49 Resp: 14957

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	2.0
130	70.3	0.0	0.0#





#29

Tetrahydrofuran

Concen: 50.752 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

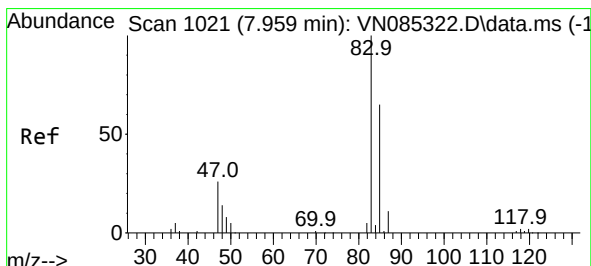
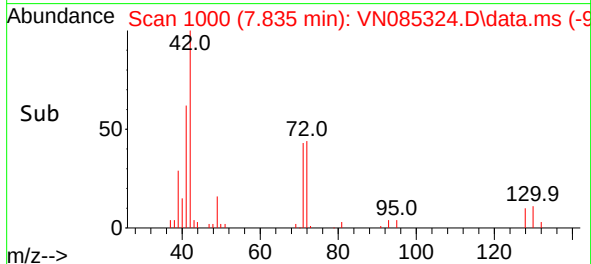
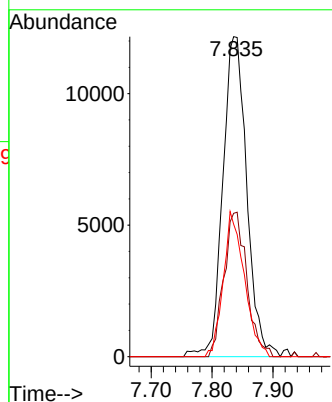
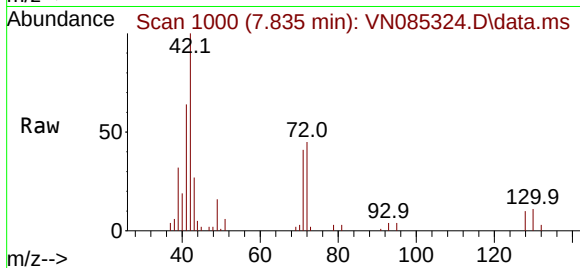
Tgt Ion: 42 Resp: 33255

Ion Ratio Lower Upper

42 100

72 43.2 35.1 52.7

71 40.0 33.4 50.0



#30

Chloroform

Concen: 9.828 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VN085324.D

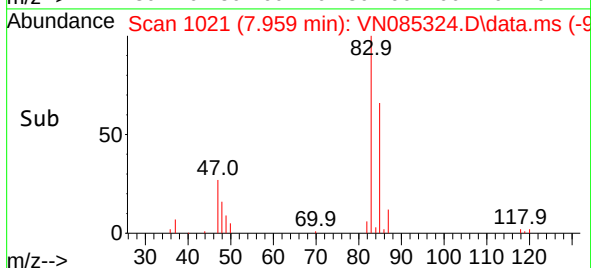
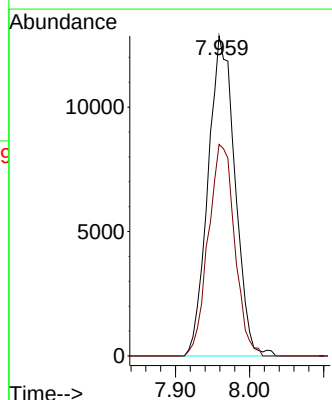
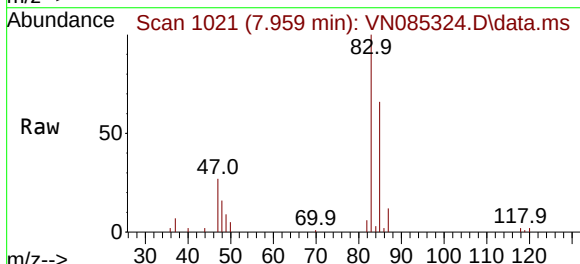
Acq: 27 Dec 2024 11:37

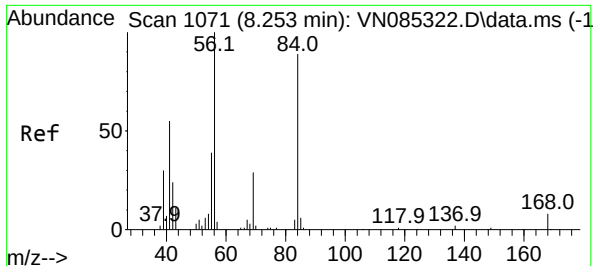
Tgt Ion: 83 Resp: 32453

Ion Ratio Lower Upper

83 100

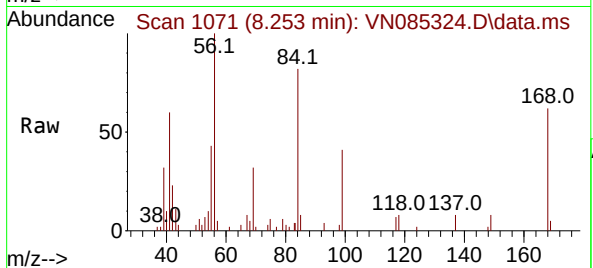
85 66.1 52.0 78.0



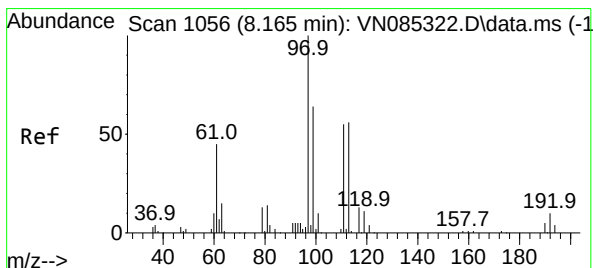
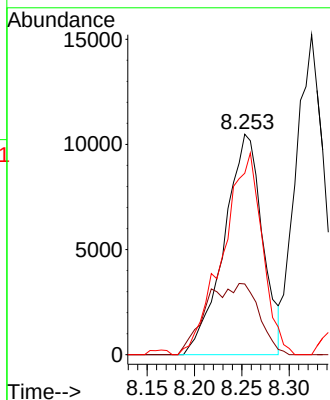
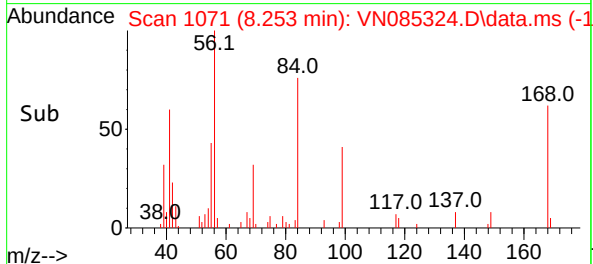


#31
Cyclohexane
Concen: 10.013 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

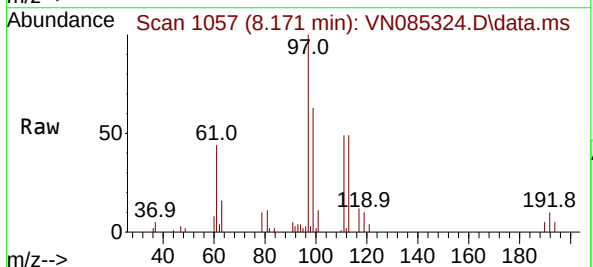
Instrument :
MSVOA_N
ClientSampleId :



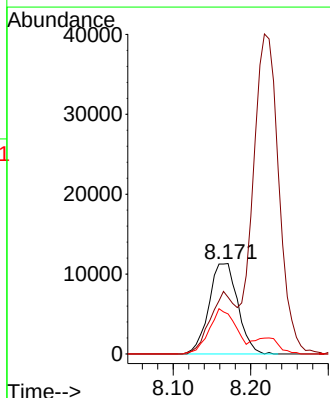
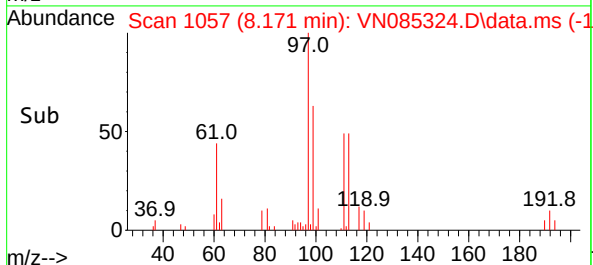
Tgt Ion: 56 Resp: 29511
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.0
84 82.3 71.0 106.6

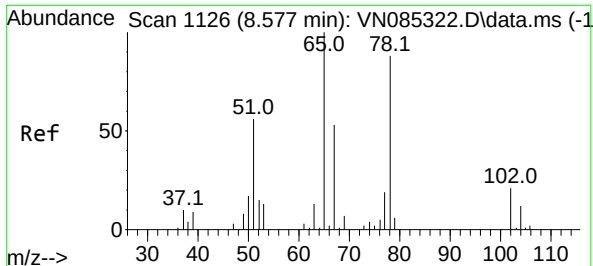


#32
1,1,1-Trichloroethane
Concen: 9.926 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37



Tgt Ion: 97 Resp: 29271
Ion Ratio Lower Upper
97 100
99 59.4 53.3 79.9
61 46.2 39.6 59.4





#33

1,2-Dichloroethane-d4

Concen: 9.702 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

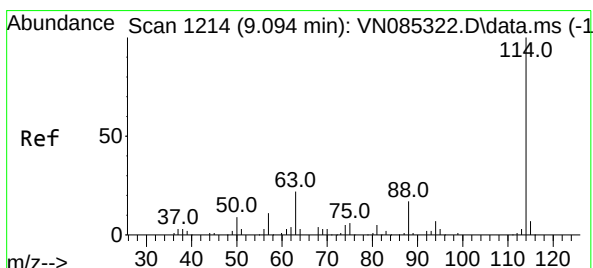
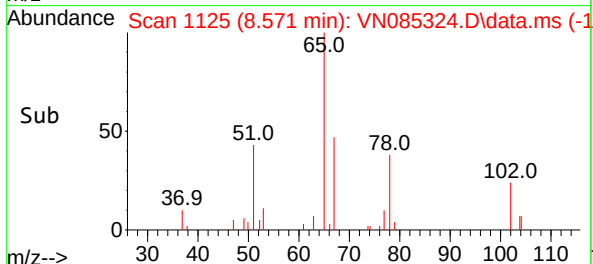
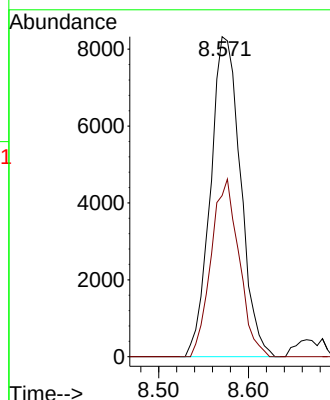
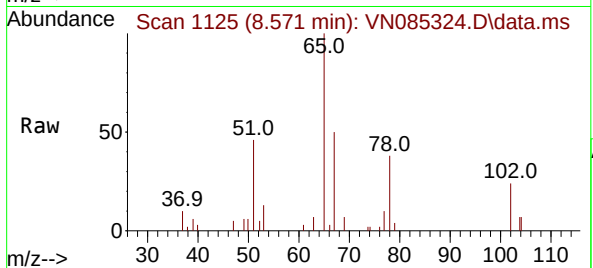
ClientSampleId :

Tgt Ion: 65 Resp: 19346

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

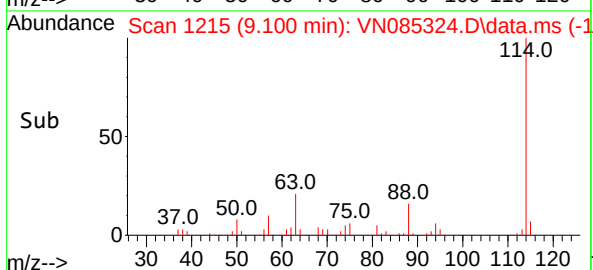
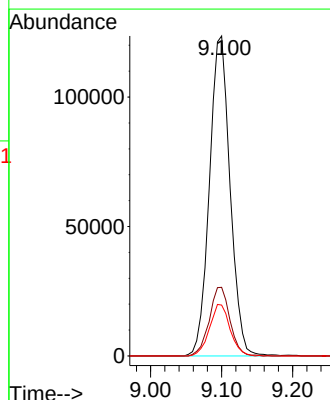
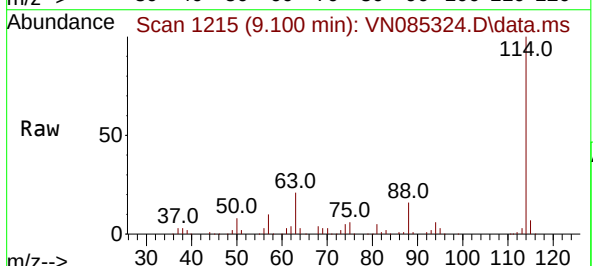
Tgt Ion: 114 Resp: 249332

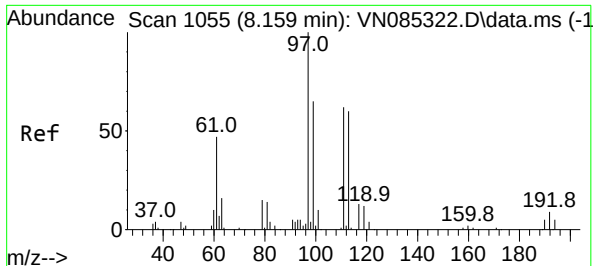
Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.4

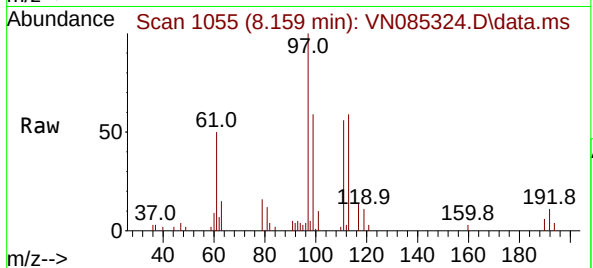
88 15.9 0.0 33.6



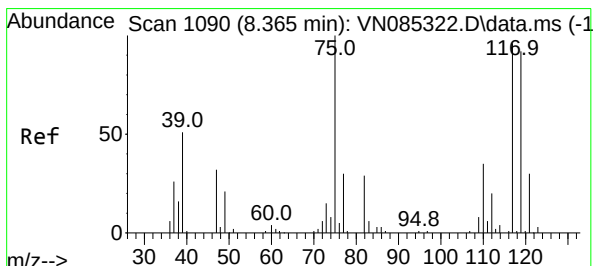
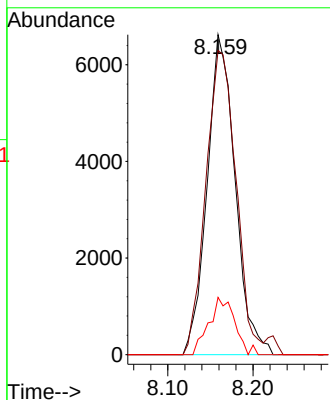
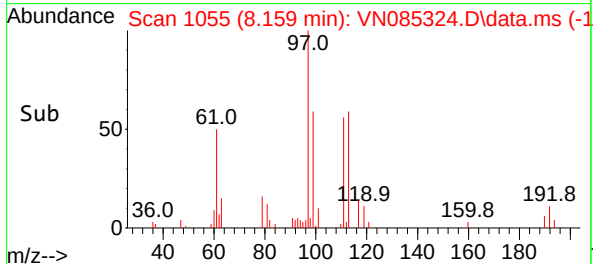


#35
Dibromofluoromethane
Concen: 9.736 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

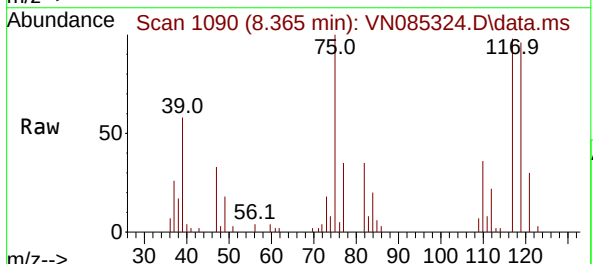
Instrument :
MSVOA_N
ClientSampleId :



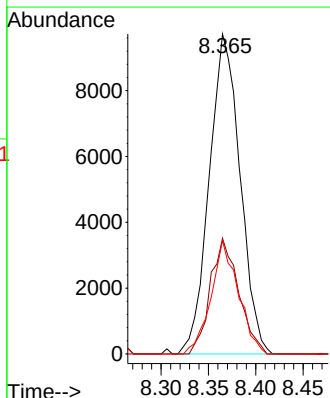
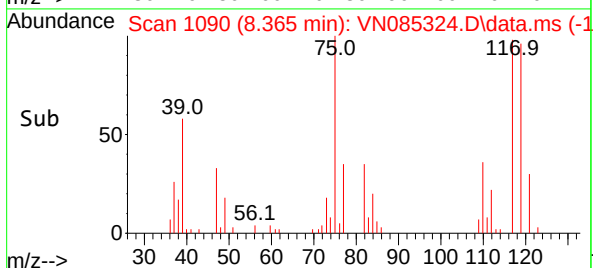
Tgt Ion:113 Resp: 15144
Ion Ratio Lower Upper
113 100
111 102.2 80.5 120.7
192 16.5 12.9 19.3

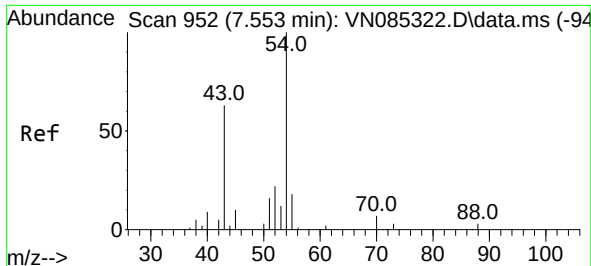


#36
1,1-Dichloropropene
Concen: 9.675 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37



Tgt Ion: 75 Resp: 22034
Ion Ratio Lower Upper
75 100
110 33.2 16.6 49.8
77 31.4 24.3 36.5





#37

Ethyl Acetate

Concen: 10.292 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN085324.D

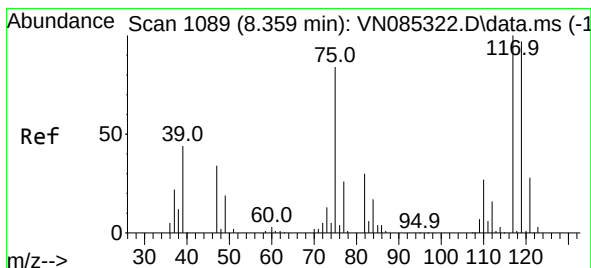
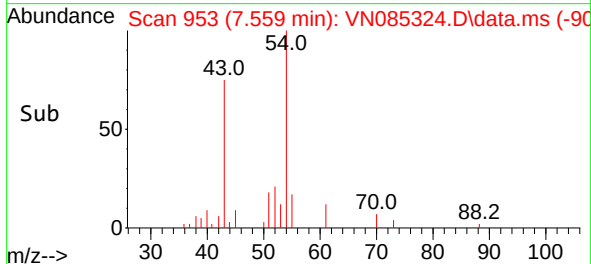
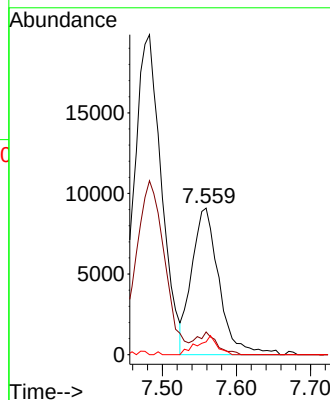
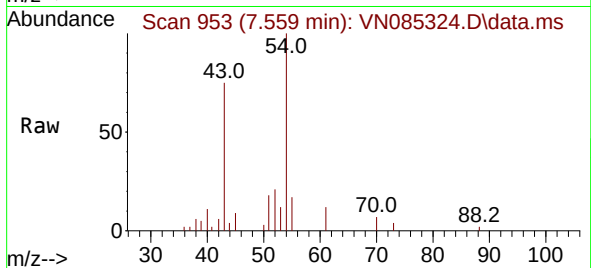
Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 23298
Ion Ratio	Lower Upper
43	100
61	11.8 10.4 15.6
70	9.2 8.2 12.2



#38

Carbon Tetrachloride

Concen: 9.866 ug/l

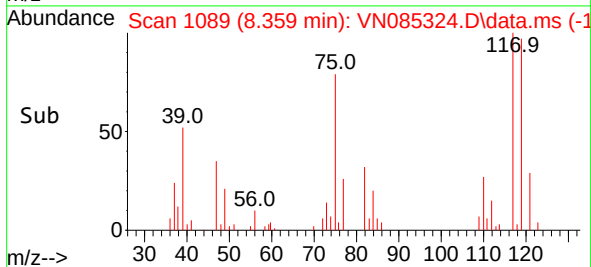
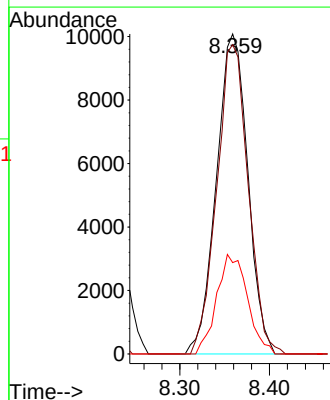
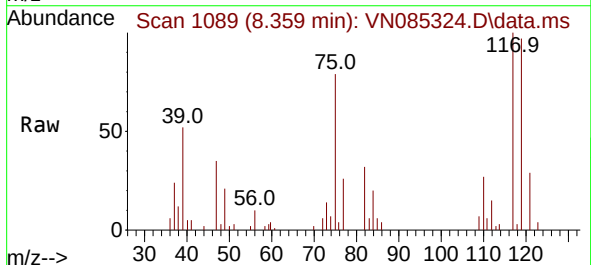
RT: 8.359 min Scan# 1089

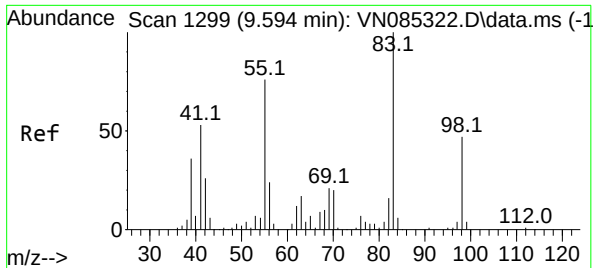
Delta R.T. 0.000 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Tgt Ion: 117	Resp: 24491
Ion Ratio	Lower Upper
117	100
119	96.6 77.8 116.6
121	28.6 22.5 33.7

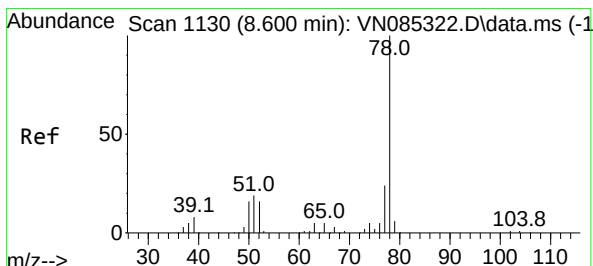
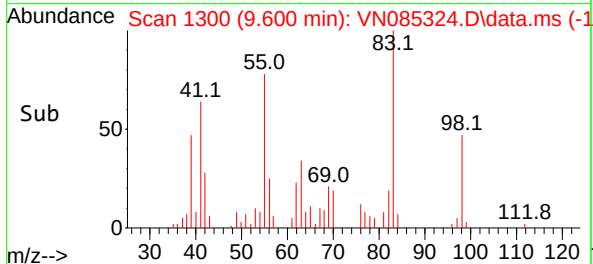
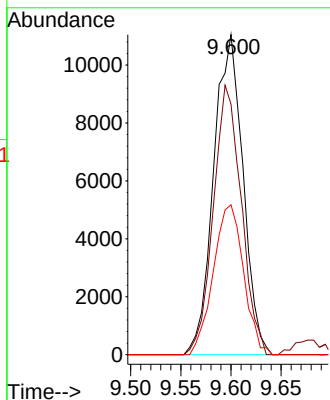
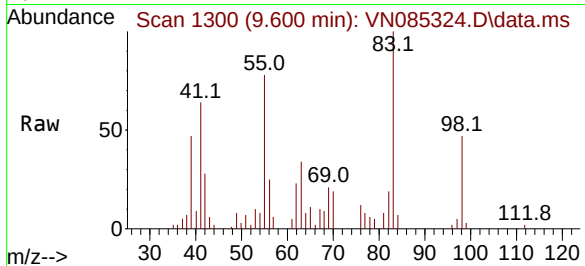




#39
Methylcyclohexane
Concen: 9.500 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

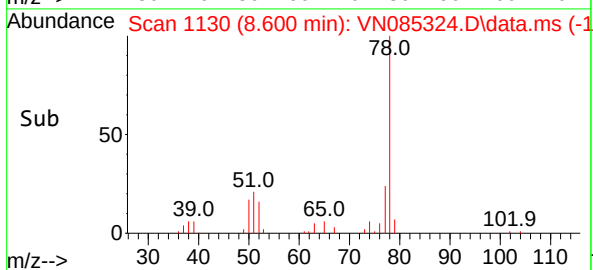
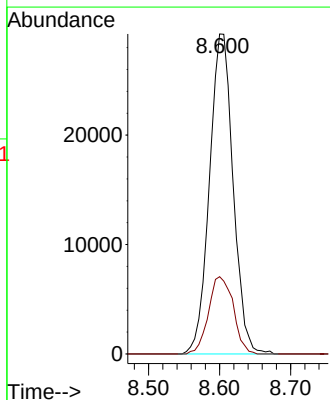
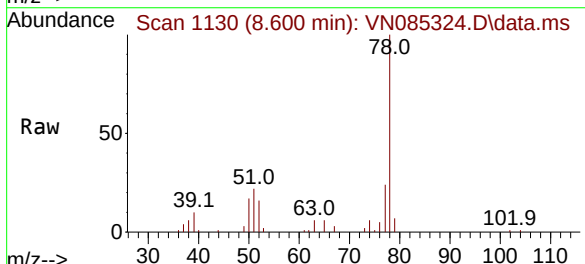
Instrument :
MSVOA_N
ClientSampleId :

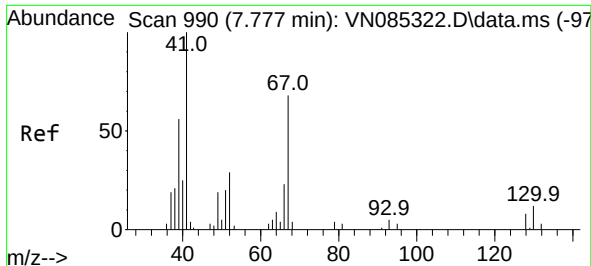
Tgt Ion: 83 Resp: 22448
Ion Ratio Lower Upper
83 100
55 78.3 60.7 91.1
98 46.9 37.7 56.5



#40
Benzene
Concen: 9.818 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion: 78 Resp: 67603
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4

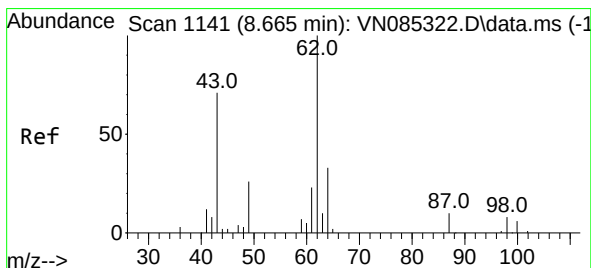
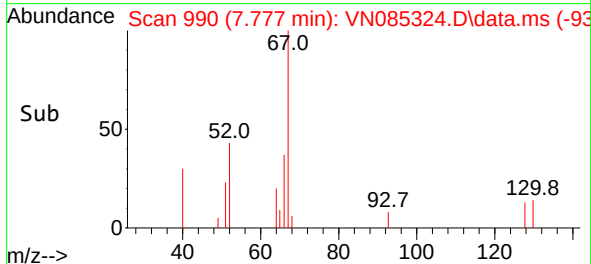
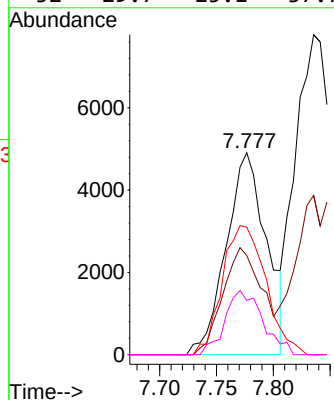
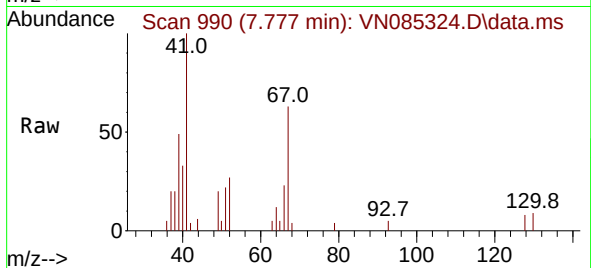




#41
Methacrylonitrile
Concen: 10.429 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

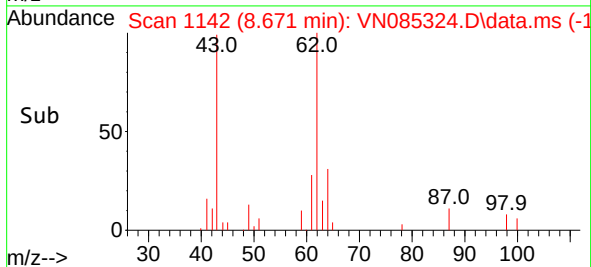
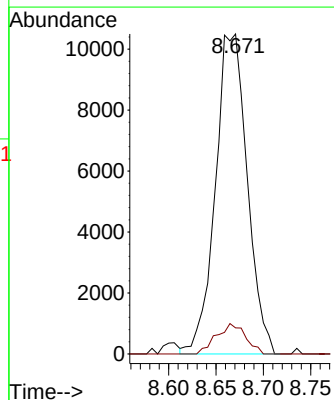
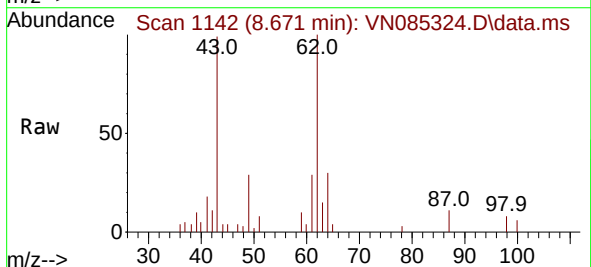
Instrument :
MSVOA_N
ClientSampleId :

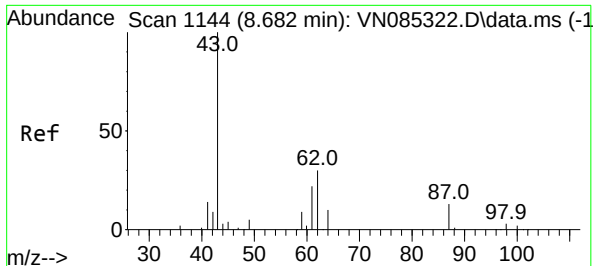
Tgt Ion:	41	Resp:	12091
Ion	Ratio	Lower	Upper
41	100		
39	51.4	45.8	68.8
67	69.1	57.1	85.7
52	29.7	25.1	37.7



#42
1,2-Dichloroethane
Concen: 9.979 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion:	62	Resp:	24635
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.6





#43

Isopropyl Acetate

Concen: 9.650 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

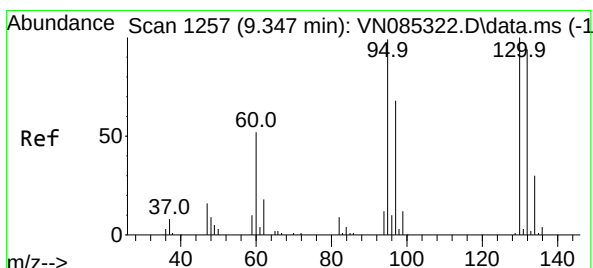
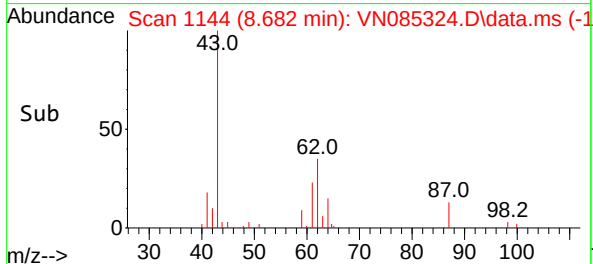
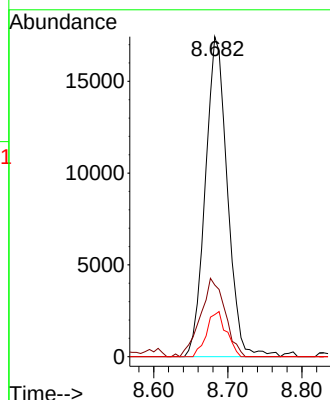
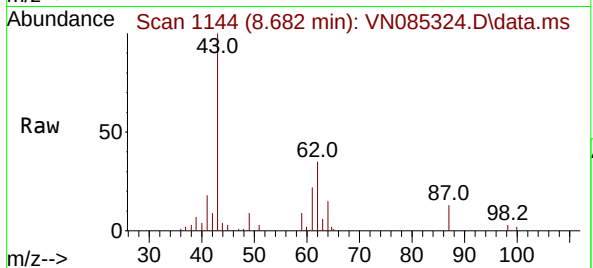
Tgt Ion: 43 Resp: 35967

Ion Ratio Lower Upper

43 100

61 27.3 20.8 31.2

87 12.7 10.2 15.4



#44

Trichloroethene

Concen: 9.472 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN085324.D

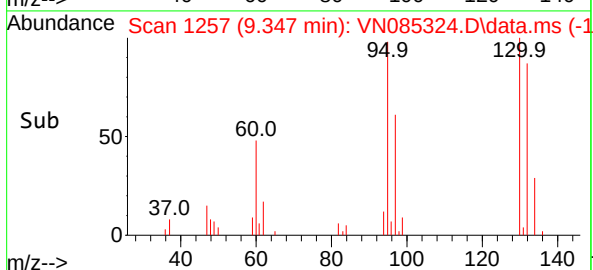
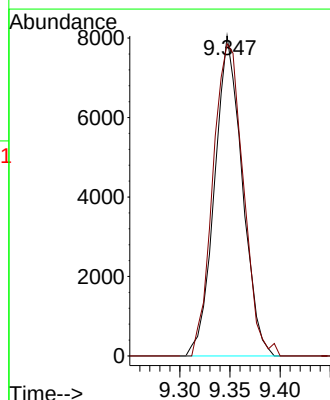
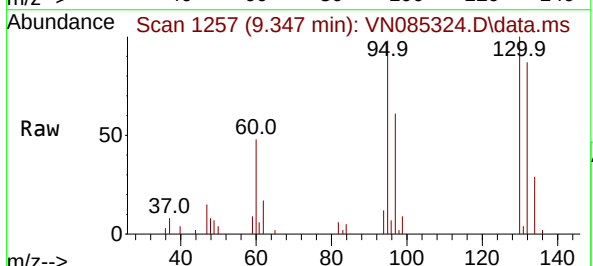
Acq: 27 Dec 2024 11:37

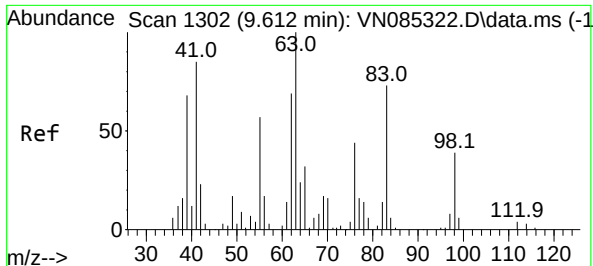
Tgt Ion:130 Resp: 15441

Ion Ratio Lower Upper

130 100

95 97.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 10.018 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

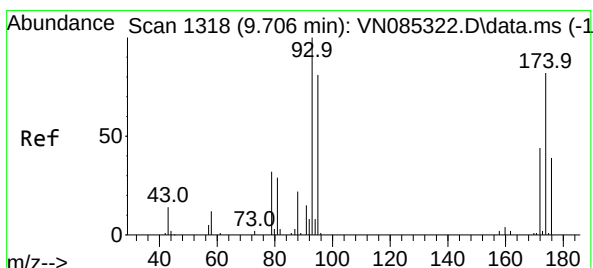
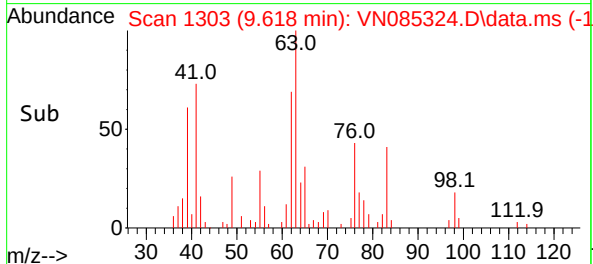
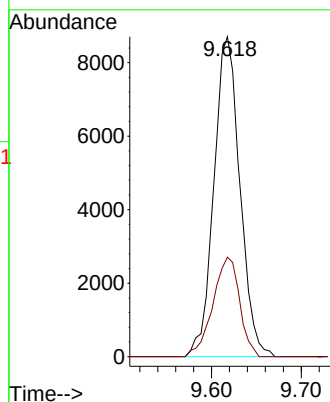
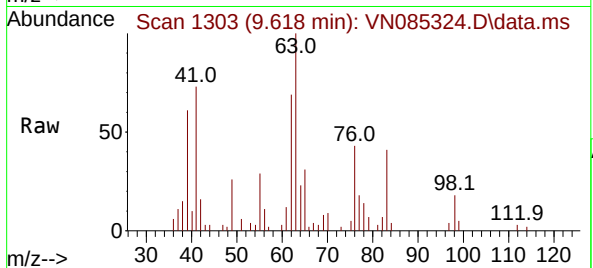
ClientSampleId :

Tgt Ion: 63 Resp: 17511

Ion Ratio Lower Upper

63 100

65 31.1 25.5 38.3



#46

Dibromomethane

Concen: 10.182 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

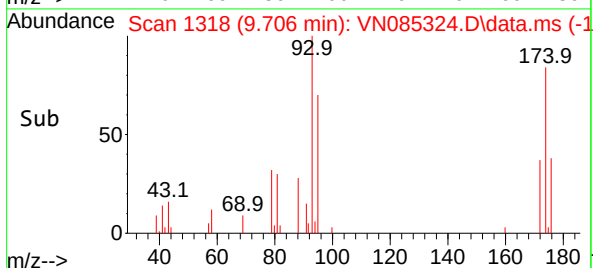
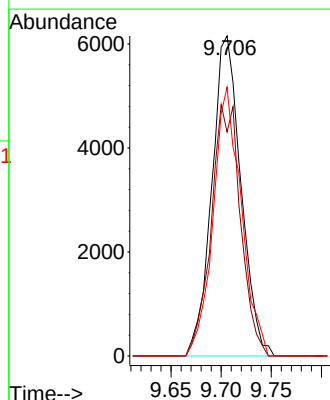
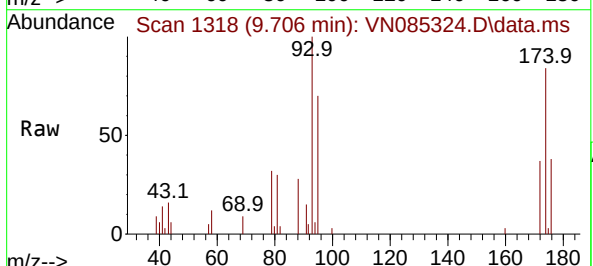
Tgt Ion: 93 Resp: 12378

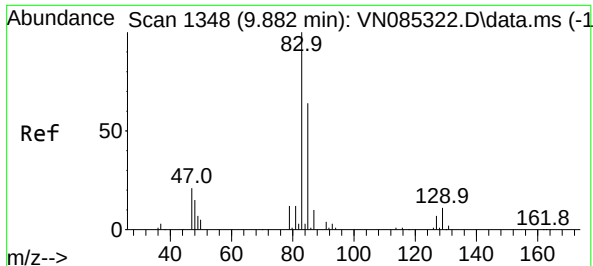
Ion Ratio Lower Upper

93 100

95 79.4 65.3 97.9

174 81.4 66.4 99.6

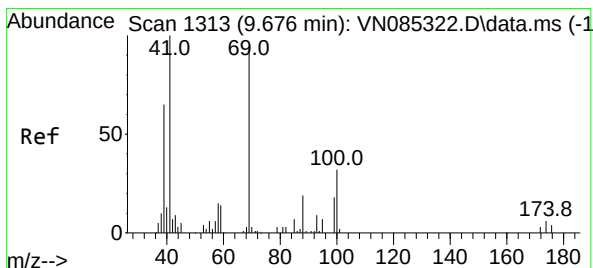
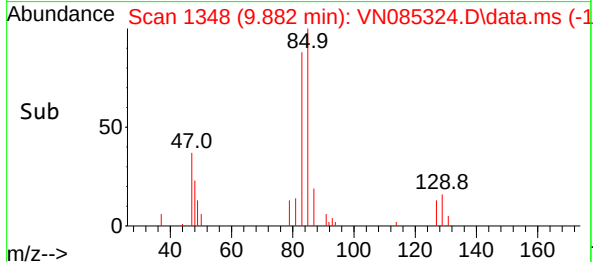
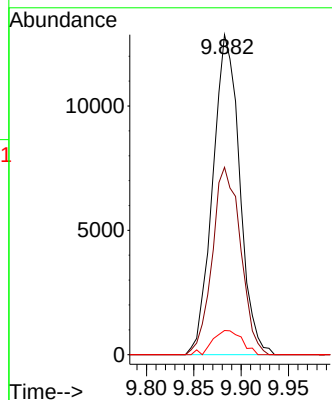
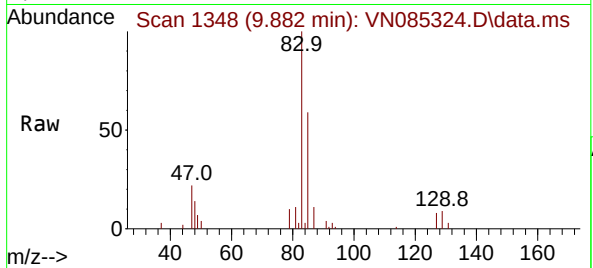




#47
Bromodichloromethane
Concen: 10.070 ug/l
RT: 9.882 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

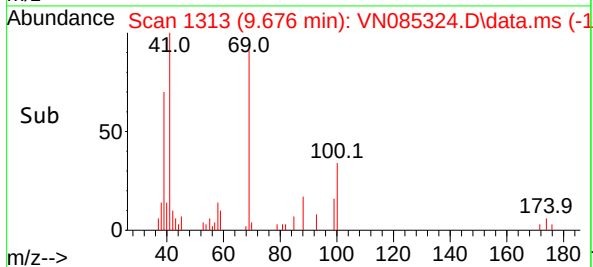
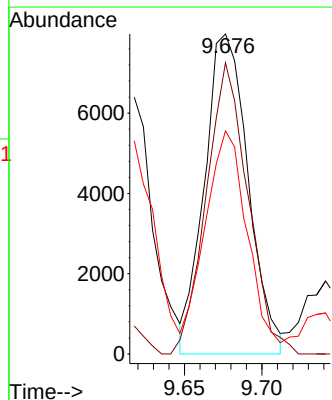
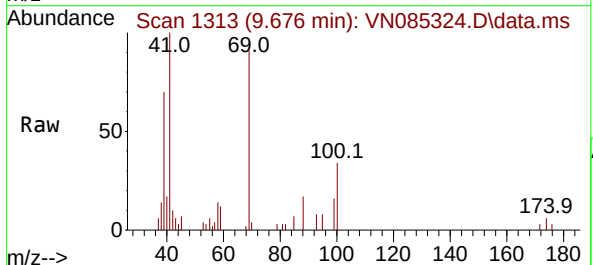
Instrument :
MSVOA_N
ClientSampleId :

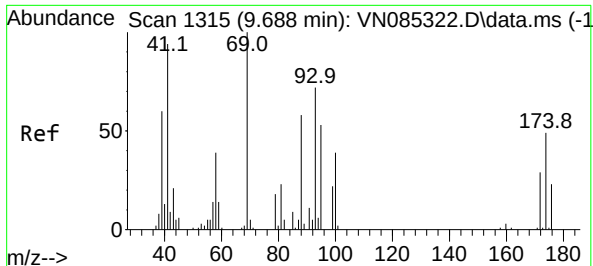
Tgt Ion: 83 Resp: 25444
Ion Ratio Lower Upper
83 100
85 58.5 51.0 76.4
127 7.6 5.8 8.6



#48
Methyl methacrylate
Concen: 9.666 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion: 41 Resp: 15633
Ion Ratio Lower Upper
41 100
69 86.7 67.7 101.5
39 67.7 51.2 76.8





#49

1,4-Dioxane

Concen: 219.898 ug/l

RT: 9.688 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

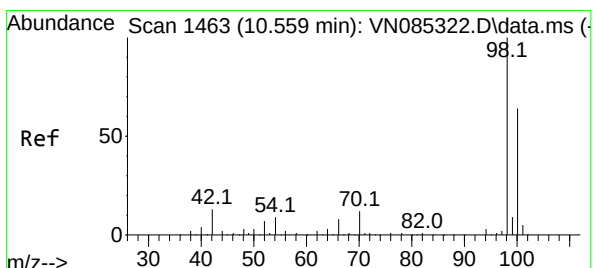
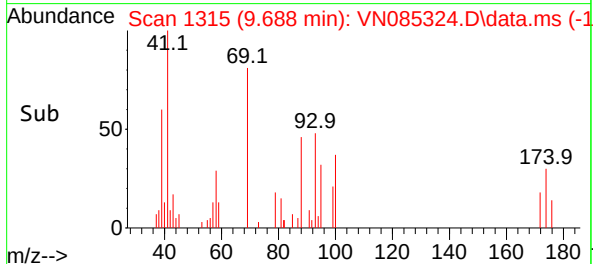
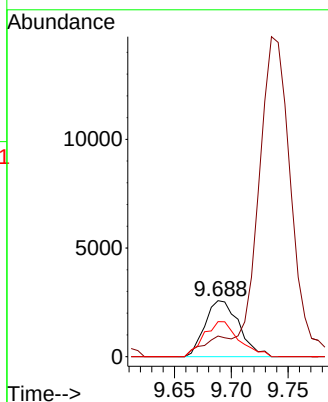
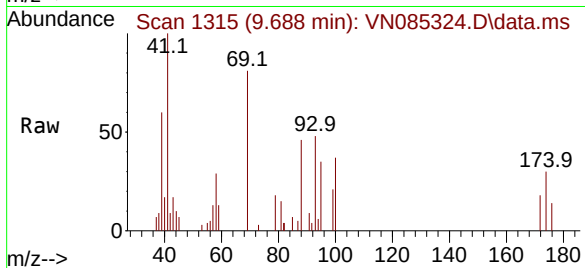
Tgt Ion: 88 Resp: 5366

Ion Ratio Lower Upper

88 100

43 30.9 22.1 33.1

58 64.1 56.7 85.1



#50

Toluene-d8

Concen: 9.392 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085324.D

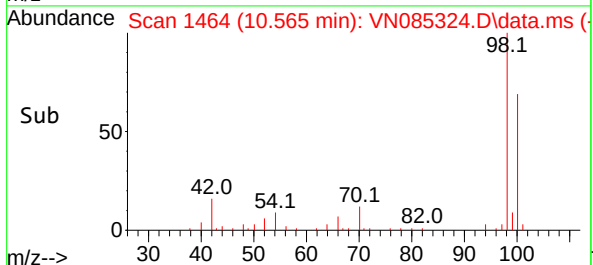
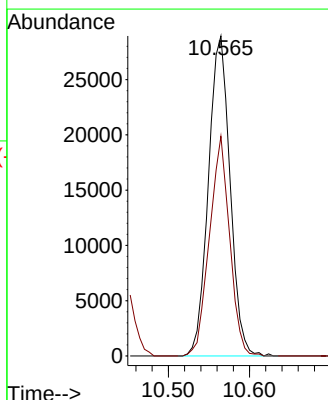
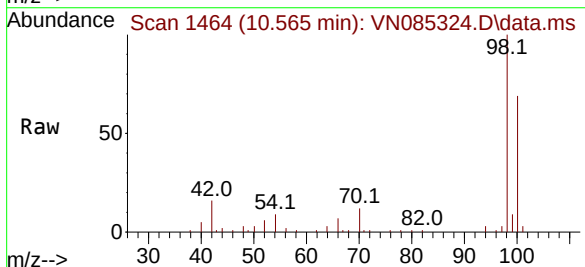
Acq: 27 Dec 2024 11:37

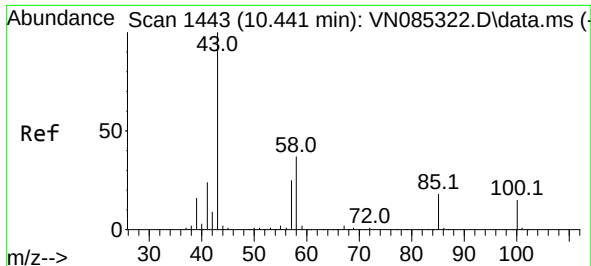
Tgt Ion: 98 Resp: 53607

Ion Ratio Lower Upper

98 100

100 64.1 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 50.877 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

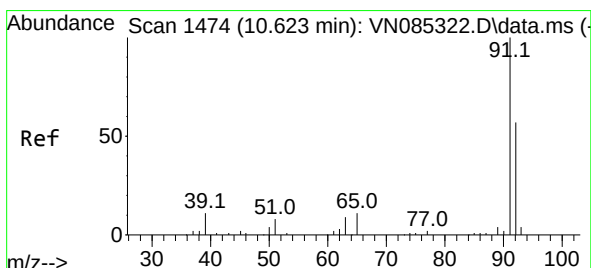
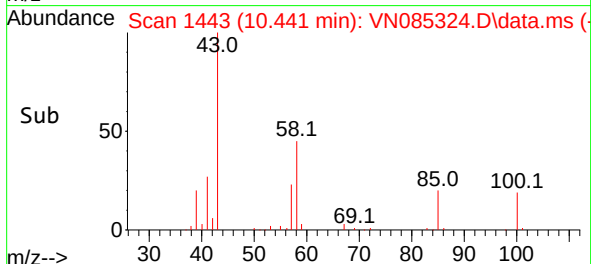
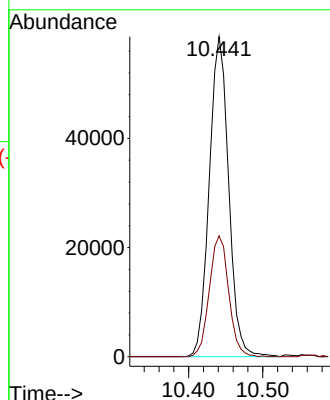
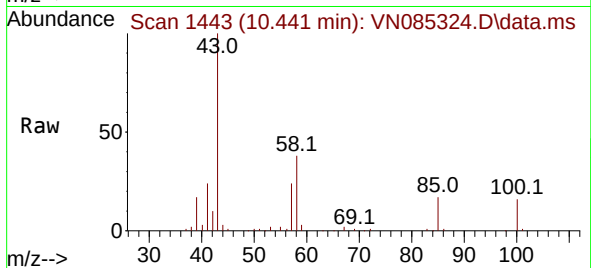
ClientSampleId :

Tgt Ion: 43 Resp: 106569

Ion Ratio Lower Upper

43 100

58 37.7 30.3 45.5



#52

Toluene

Concen: 9.853 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN085324.D

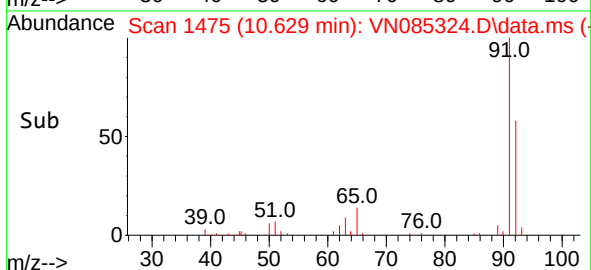
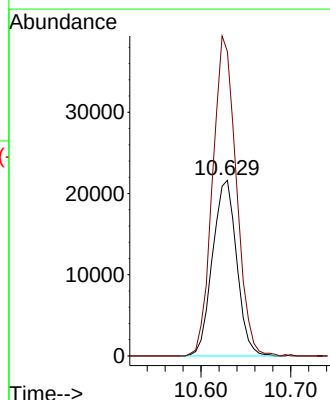
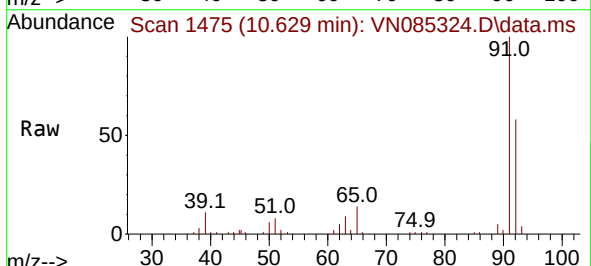
Acq: 27 Dec 2024 11:37

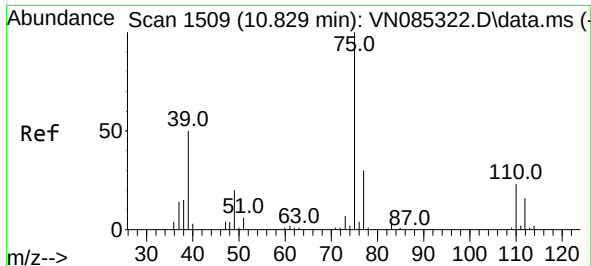
Tgt Ion: 92 Resp: 40396

Ion Ratio Lower Upper

92 100

91 179.4 140.2 210.4





#53

t-1,3-Dichloropropene

Concen: 9.699 ug/l

RT: 10.829 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

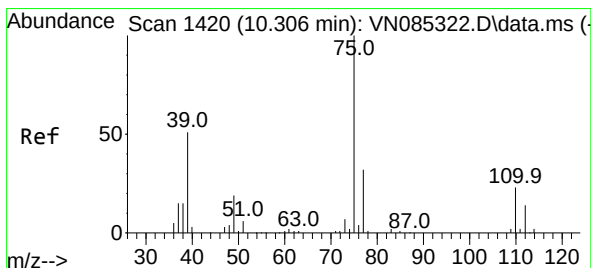
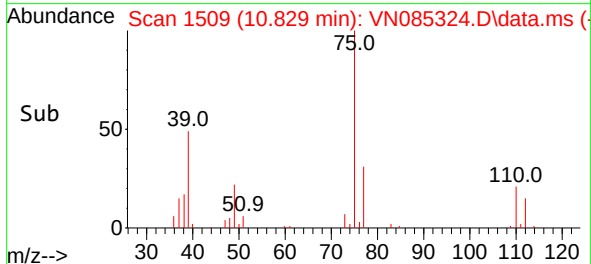
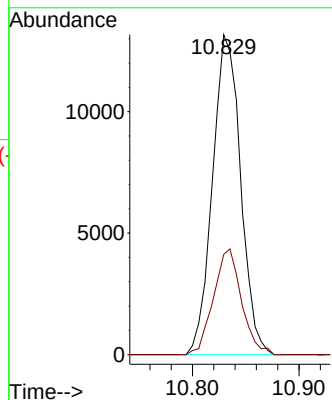
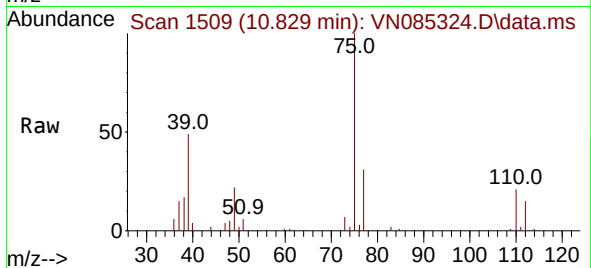
ClientSampleId :

Tgt Ion: 75 Resp: 24100

Ion Ratio Lower Upper

75 100

77 31.3 23.8 35.6



#54

cis-1,3-Dichloropropene

Concen: 9.754 ug/l

RT: 10.306 min Scan# 1420

Delta R.T. 0.000 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

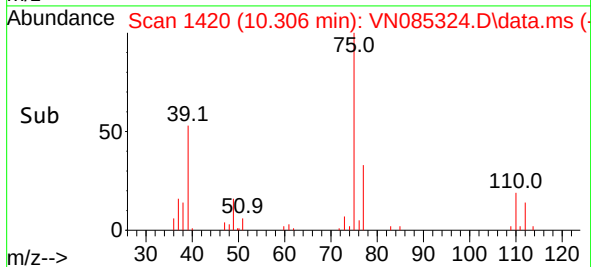
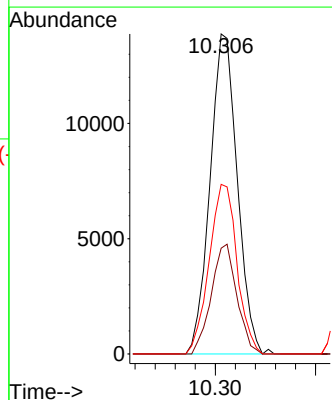
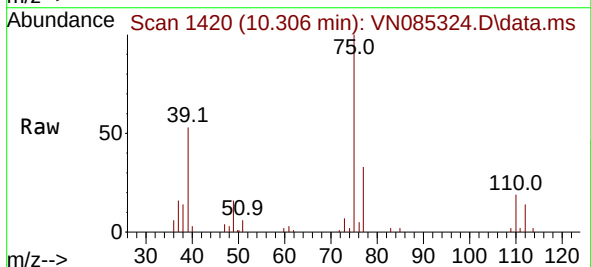
Tgt Ion: 75 Resp: 26207

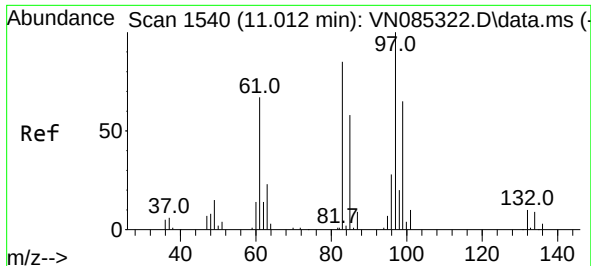
Ion Ratio Lower Upper

75 100

77 33.1 25.5 38.3

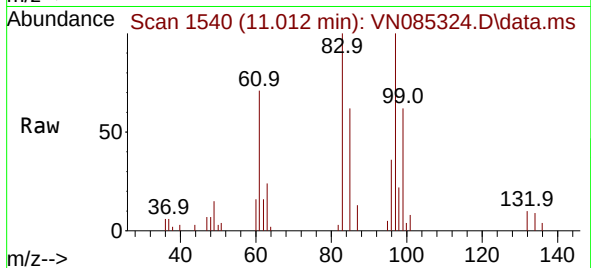
39 53.0 40.5 60.7



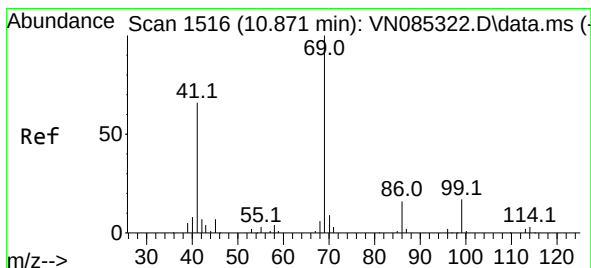
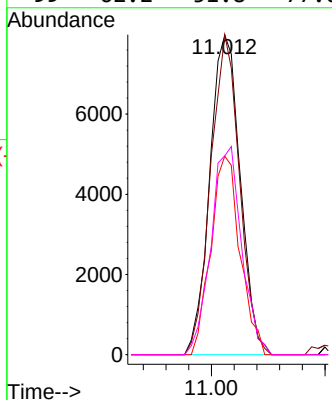
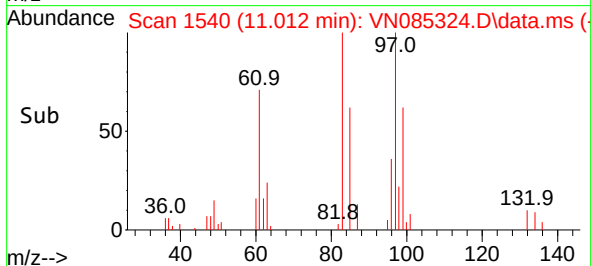


#55
1,1,2-Trichloroethane
Concen: 9.586 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

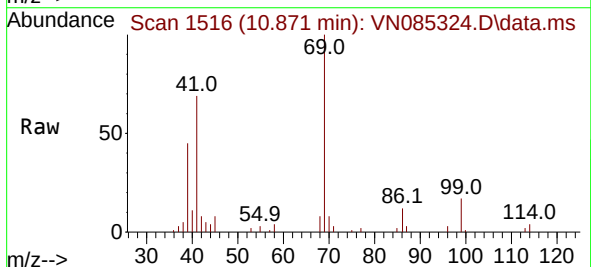
Instrument :
MSVOA_N
ClientSampleId :



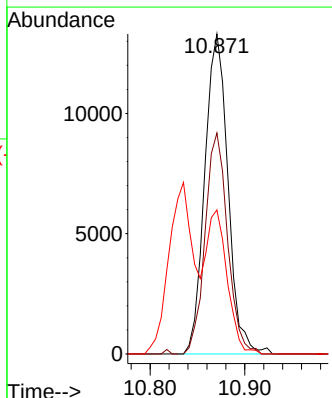
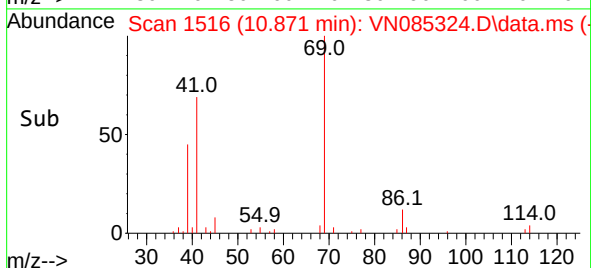
Tgt Ion: 97	Resp: 14839
Ion Ratio	Lower Upper
97 100	
83 100.1	67.7 101.5
85 62.1	46.2 69.4
99 62.2	51.8 77.6

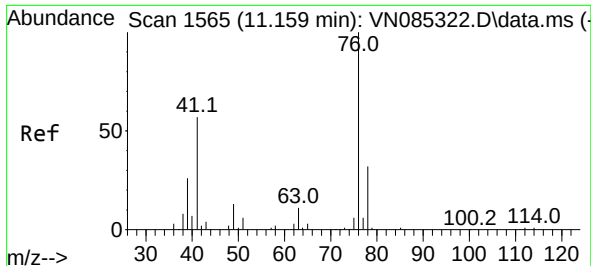


#56
Ethyl methacrylate
Concen: 10.054 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37



Tgt Ion: 69	Resp: 22666
Ion Ratio	Lower Upper
69 100	
41 67.0	54.3 81.5
39 40.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 9.864 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

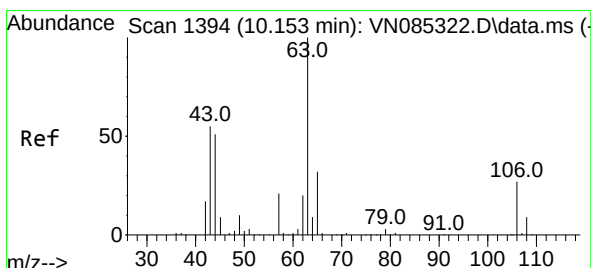
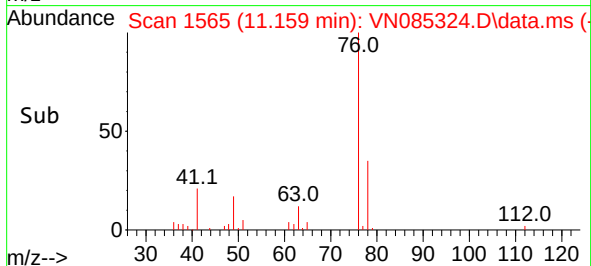
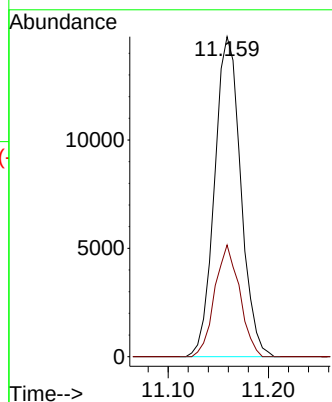
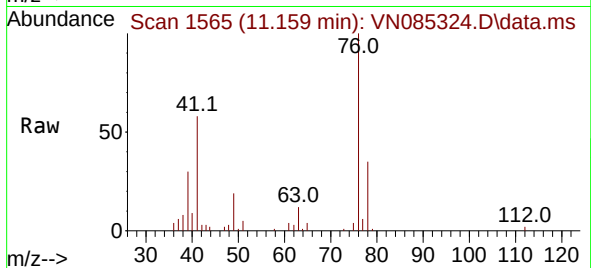
ClientSampleId :

Tgt Ion: 76 Resp: 26800

Ion Ratio Lower Upper

76 100

78 33.3 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 52.985 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.006 min

Lab File: VN085324.D

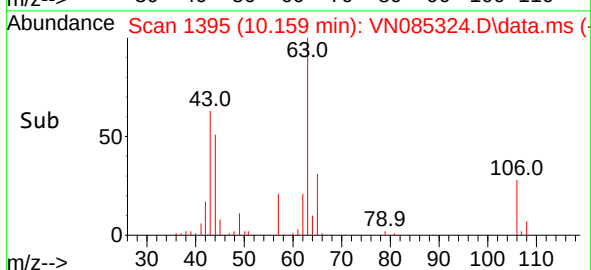
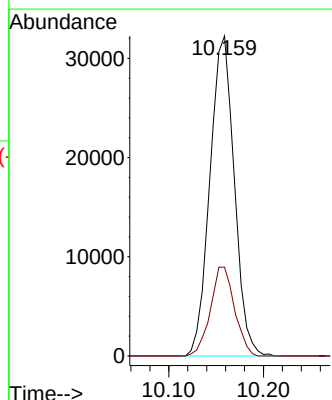
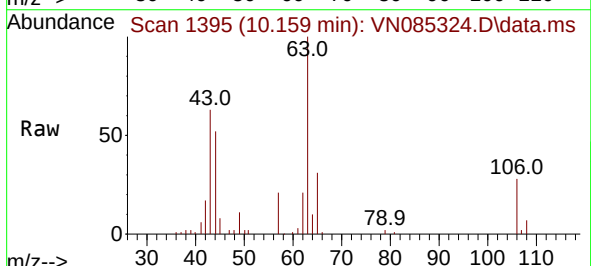
Acq: 27 Dec 2024 11:37

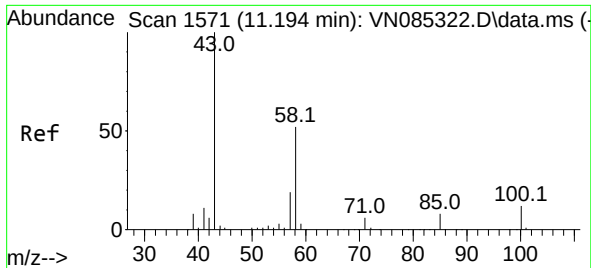
Tgt Ion: 63 Resp: 57793

Ion Ratio Lower Upper

63 100

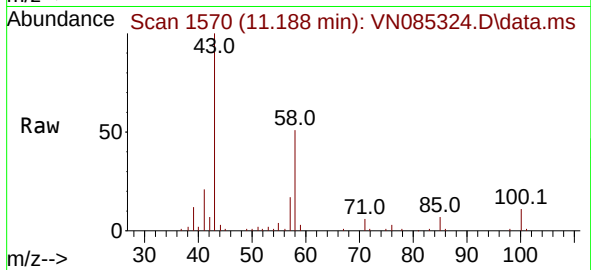
106 27.5 22.1 33.1



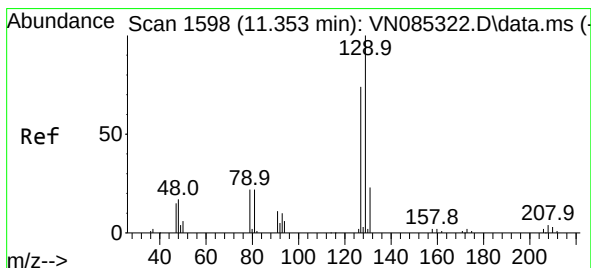
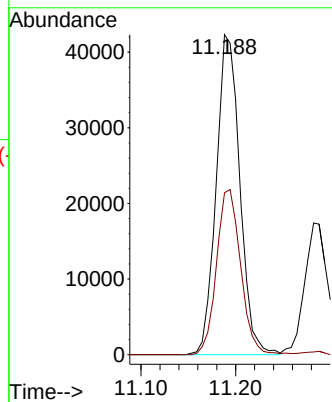
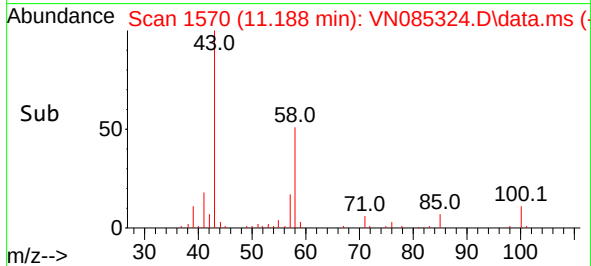


#59
2-Hexanone
Concen: 50.521 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :

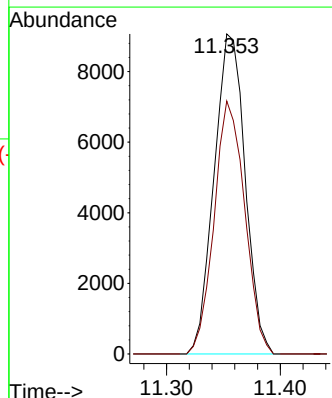
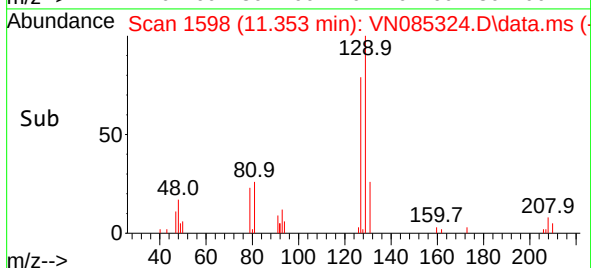
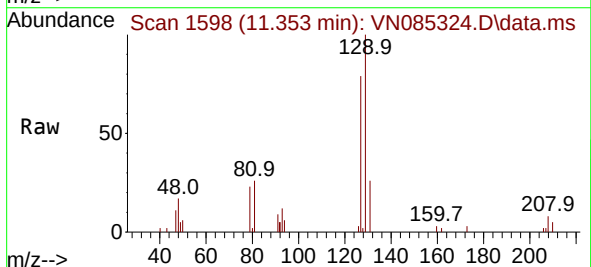


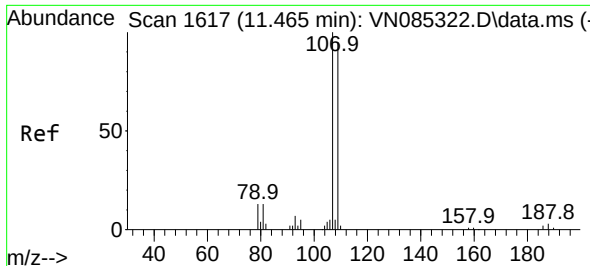
Tgt Ion: 43 Resp: 73420
Ion Ratio Lower Upper
43 100
58 52.7 26.5 79.5



#60
Dibromochloromethane
Concen: 9.884 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion: 129 Resp: 17232
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9

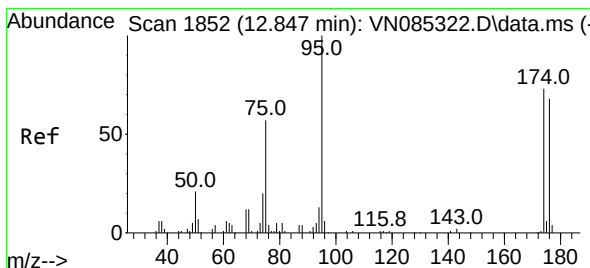
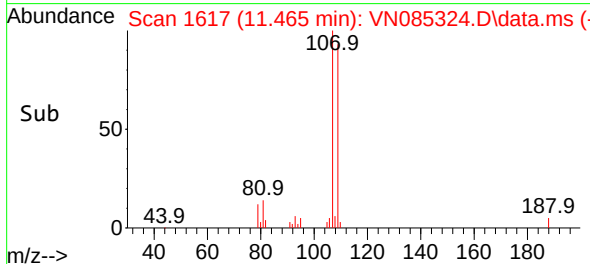
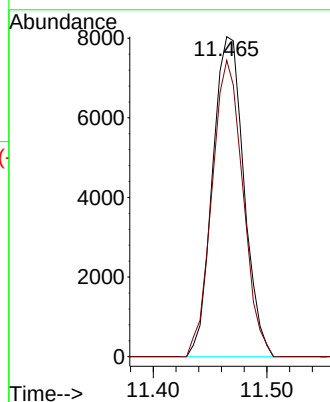
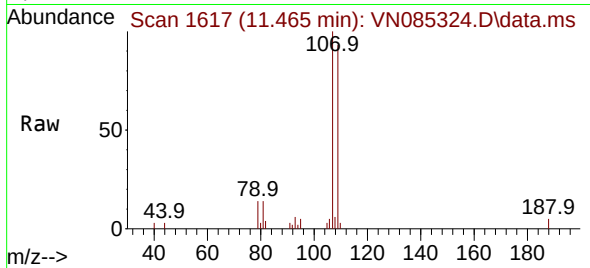




#61
1,2-Dibromoethane
Concen: 10.064 ug/l
RT: 11.465 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

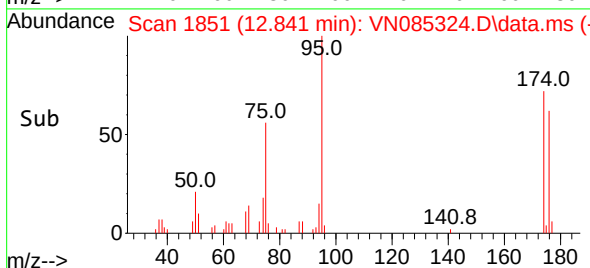
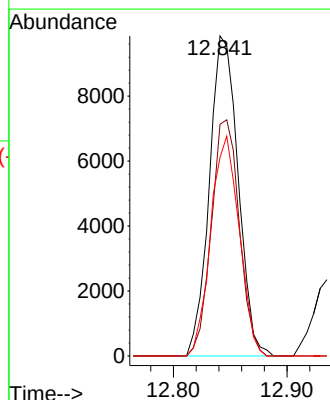
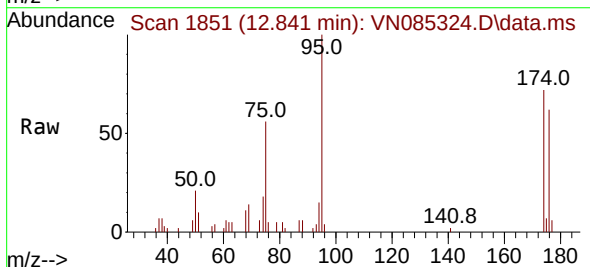
Instrument :
MSVOA_N
ClientSampleId :

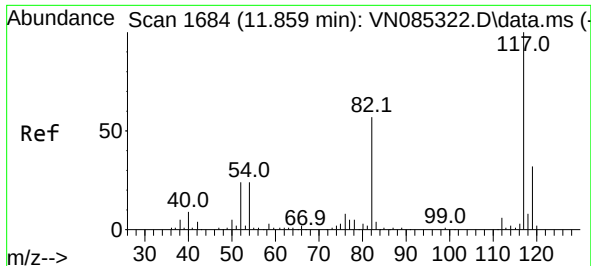
Tgt Ion:107 Resp: 15412
Ion Ratio Lower Upper
107 100
109 91.6 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 9.141 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion: 95 Resp: 17328
Ion Ratio Lower Upper
95 100
174 71.8 0.0 143.2
176 68.0 0.0 135.8

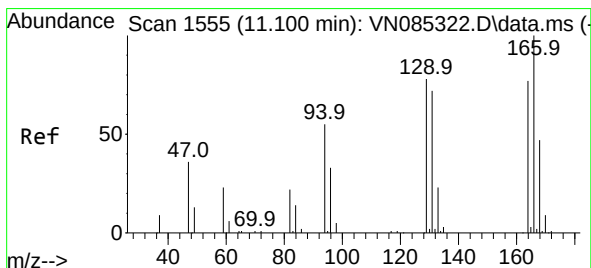
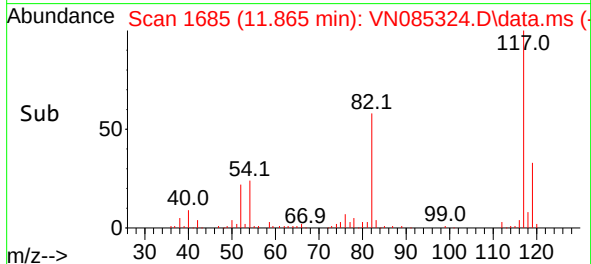
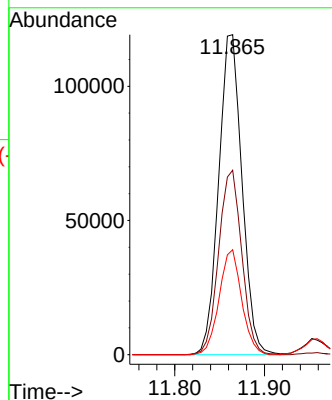
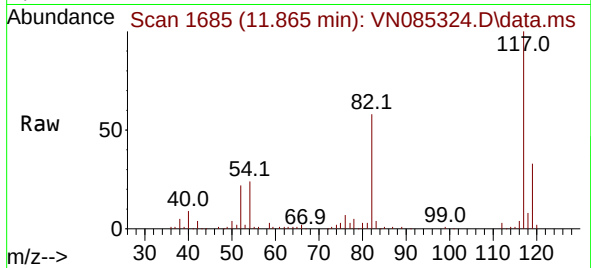




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

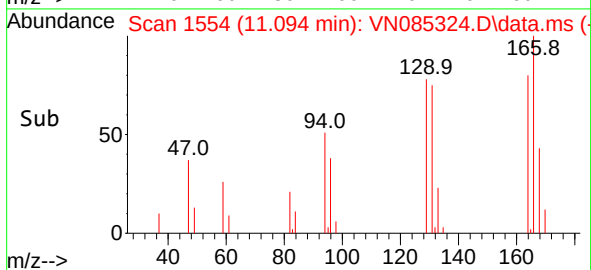
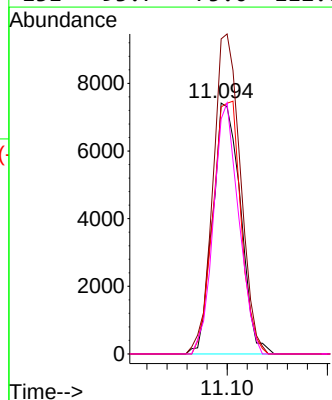
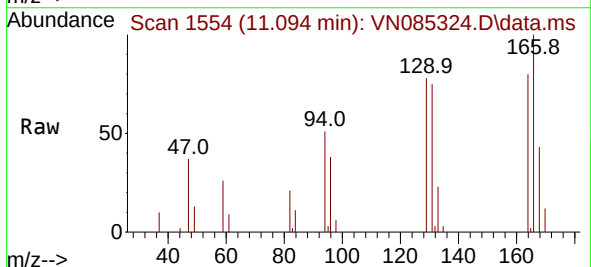
Instrument :
MSVOA_N
ClientSampleId :

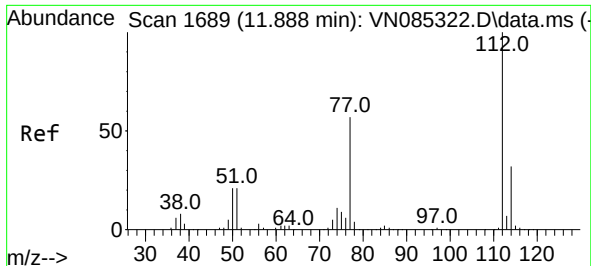
Tgt Ion:117 Resp: 215410
Ion Ratio Lower Upper
117 100
82 57.7 45.7 68.5
119 32.8 25.8 38.8



#64
Tetrachloroethene
Concen: 10.457 ug/l
RT: 11.094 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

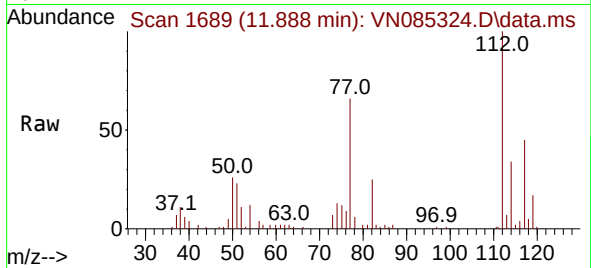
Tgt Ion:164 Resp: 14273
Ion Ratio Lower Upper
164 100
166 125.5 104.0 156.0
129 98.4 81.3 121.9
131 93.7 75.0 112.6



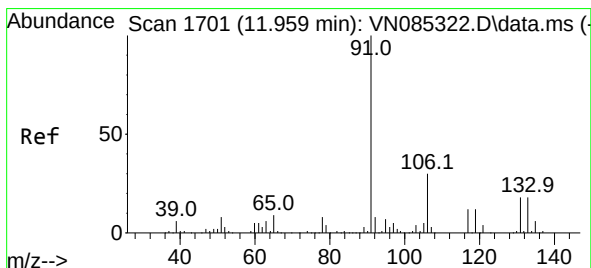
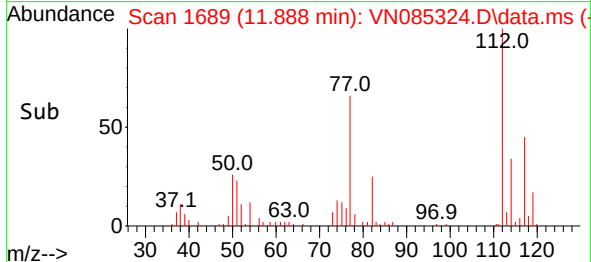
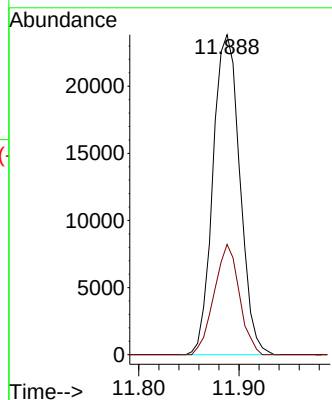


#65
Chlorobenzene
Concen: 9.541 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Instrument :
MSVOA_N
ClientSampleId :

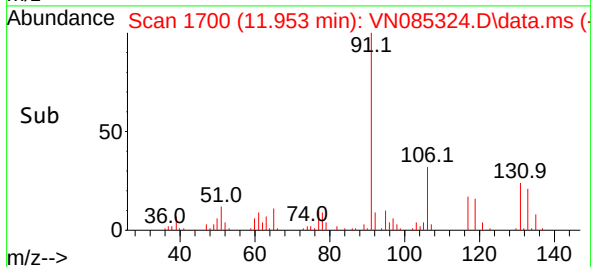
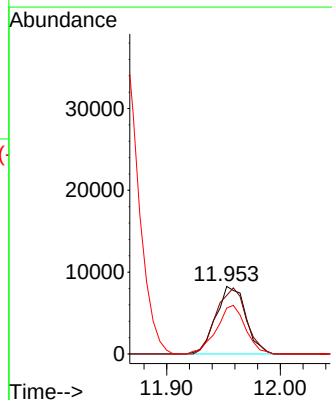
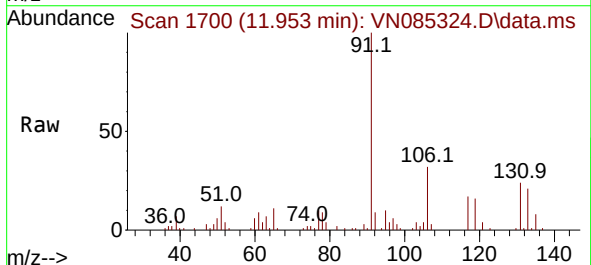


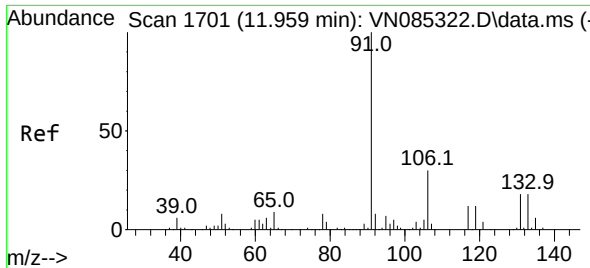
Tgt Ion:112 Resp: 44413
Ion Ratio Lower Upper
112 100
114 34.4 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 9.670 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion:131 Resp: 15107
Ion Ratio Lower Upper
131 100
133 98.3 48.3 144.9
119 69.5 33.4 100.1

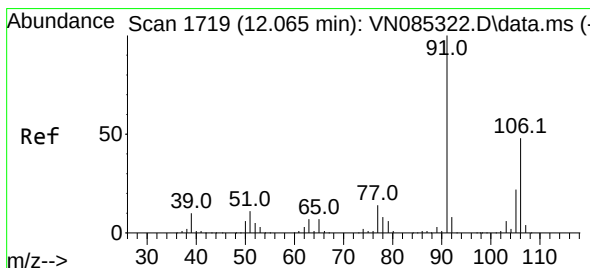
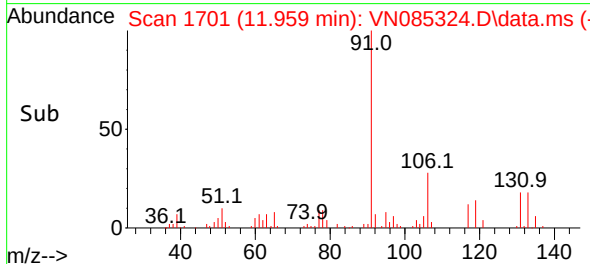
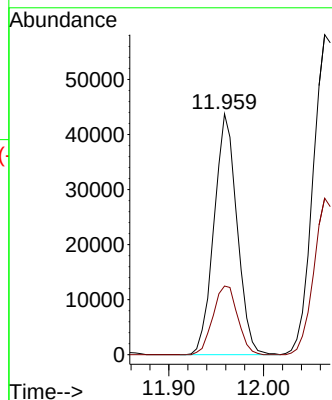
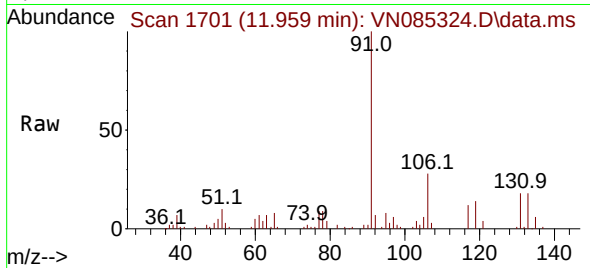




#67
Ethyl Benzene
Concen: 9.544 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

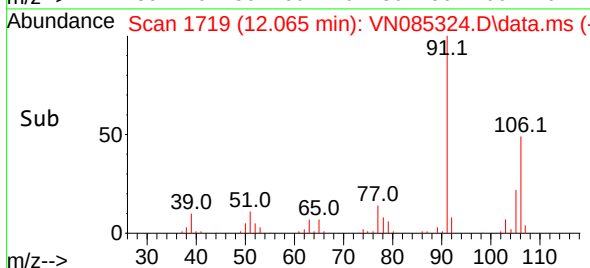
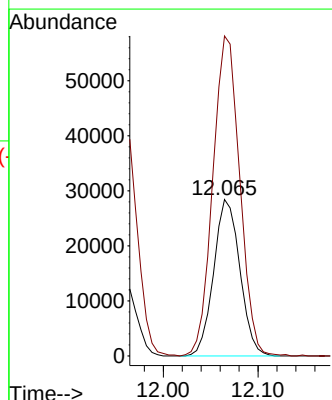
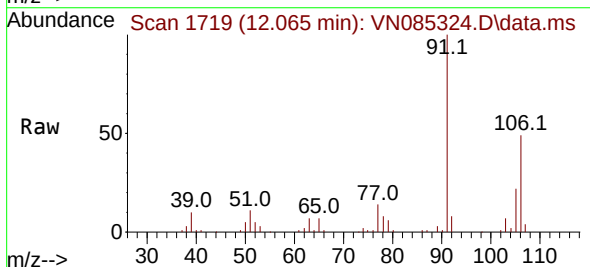
Instrument :
MSVOA_N
ClientSampleId :

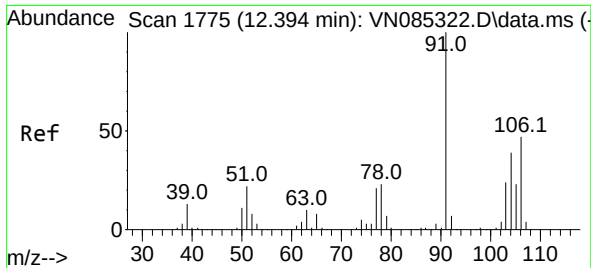
Tgt Ion: 91 Resp: 73883
Ion Ratio Lower Upper
91 100
106 28.5 24.0 36.0



#68
m/p-Xylenes
Concen: 19.288 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion:106 Resp: 54643
Ion Ratio Lower Upper
106 100
91 210.2 165.2 247.8

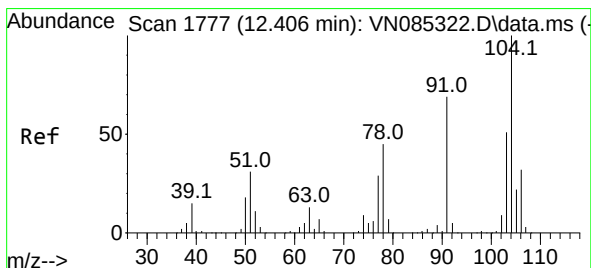
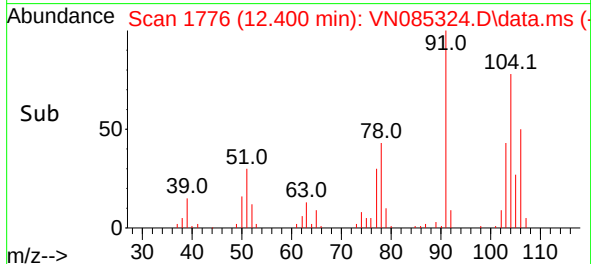
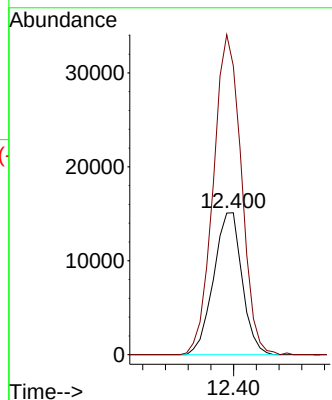
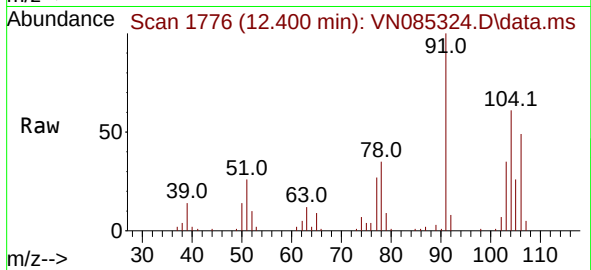




#69
o-Xylene
Concen: 9.605 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

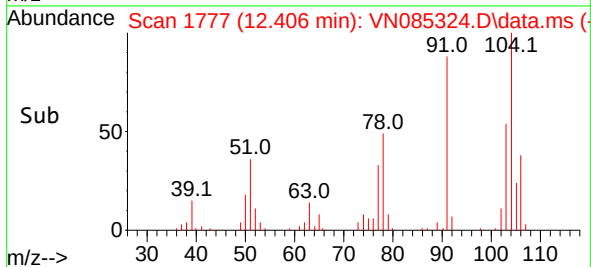
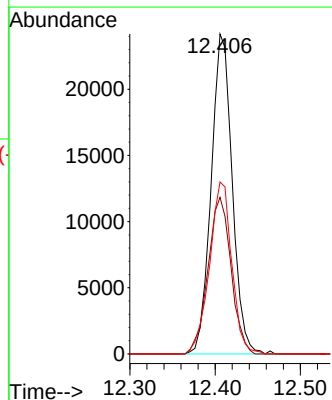
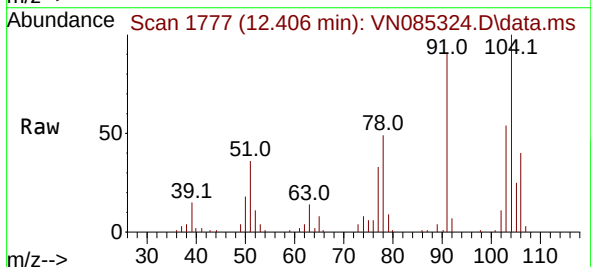
Instrument :
MSVOA_N
ClientSampleId :

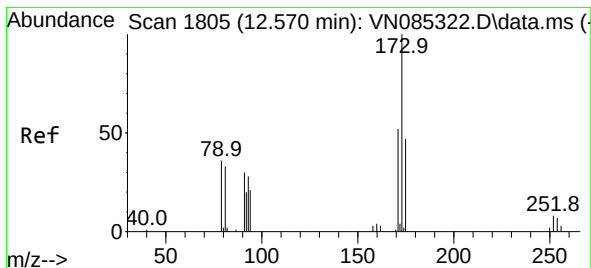
Tgt Ion:106 Resp: 26323
Ion Ratio Lower Upper
106 100
91 221.9 107.3 321.8



#70
Styrene
Concen: 9.347 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion:104 Resp: 41517
Ion Ratio Lower Upper
104 100
78 53.5 40.7 61.1
103 56.8 44.1 66.1





#71

Bromoform

Concen: 9.822 ug/l

RT: 12.570 min Scan# 1805

Delta R.T. 0.000 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

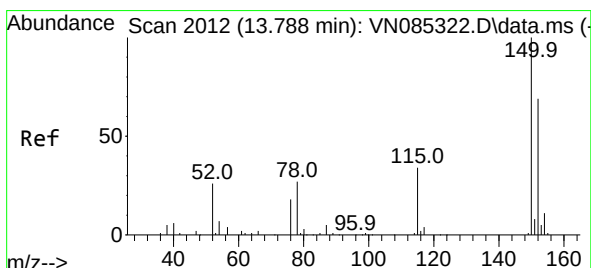
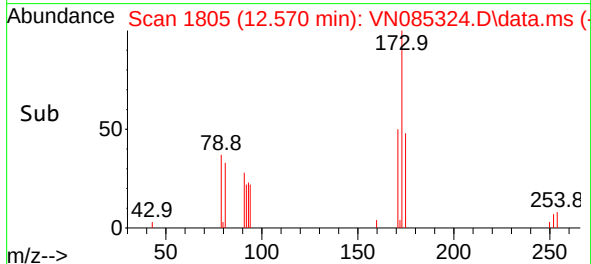
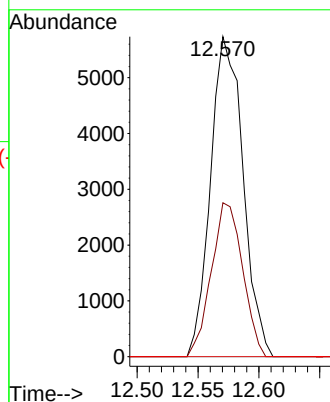
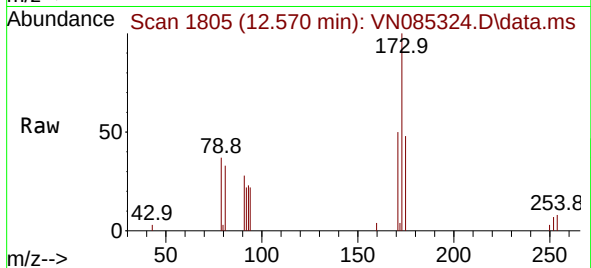
Tgt Ion:173 Resp: 10628

Ion Ratio Lower Upper

173 100

175 46.3 24.4 73.4

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: VN085324.D

Acq: 27 Dec 2024 11:37

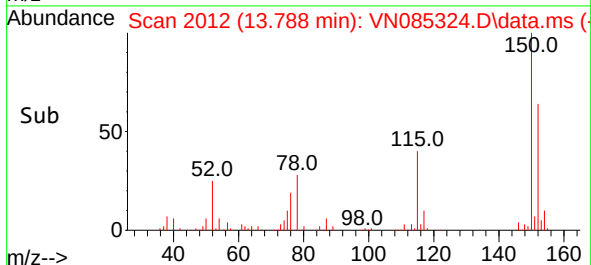
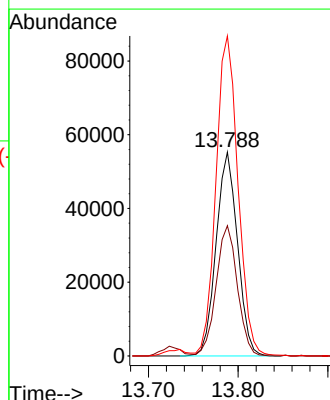
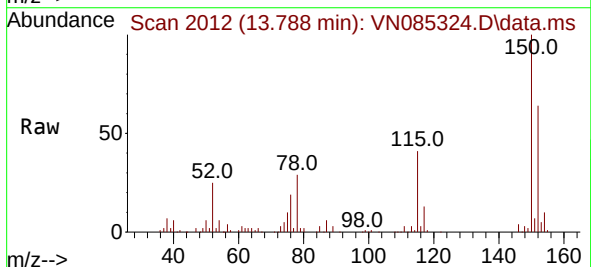
Tgt Ion:152 Resp: 91601

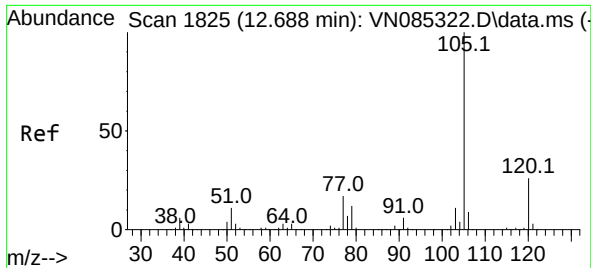
Ion Ratio Lower Upper

152 100

115 63.4 30.4 91.3

150 161.6 0.0 345.0

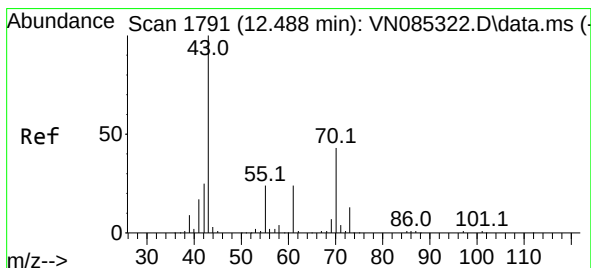
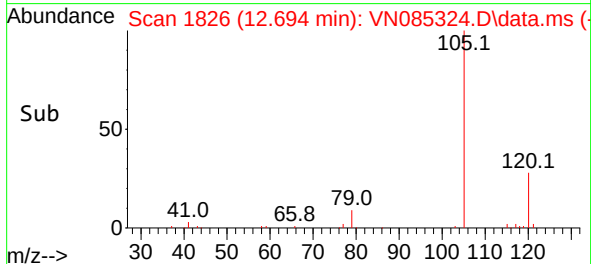
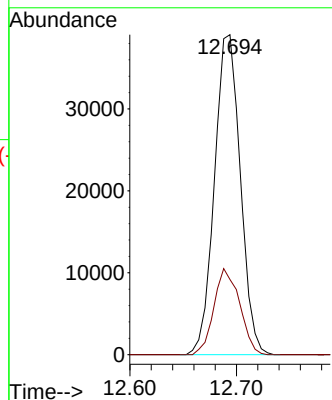
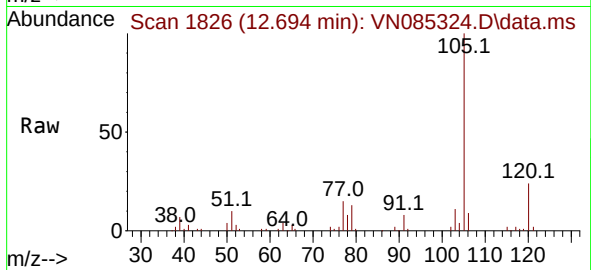




#73
Isopropylbenzene
Concen: 10.000 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

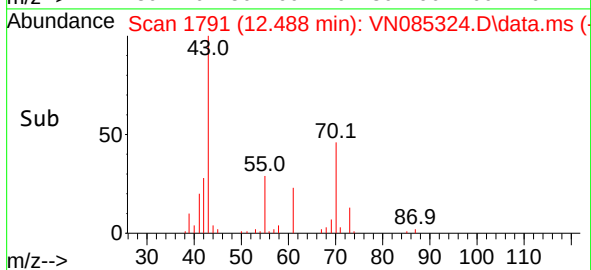
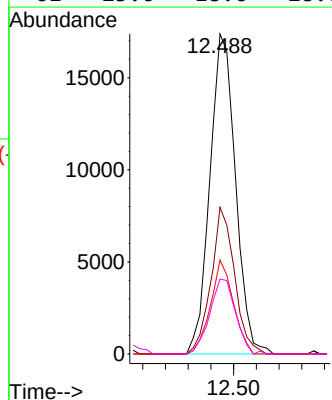
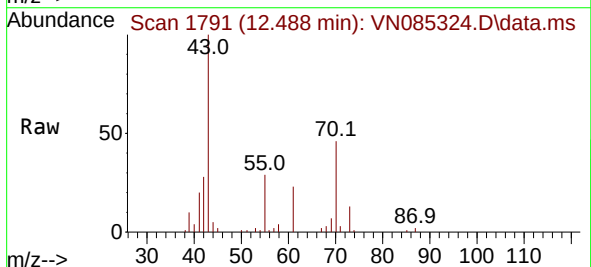
Instrument :
MSVOA_N
ClientSampleId :

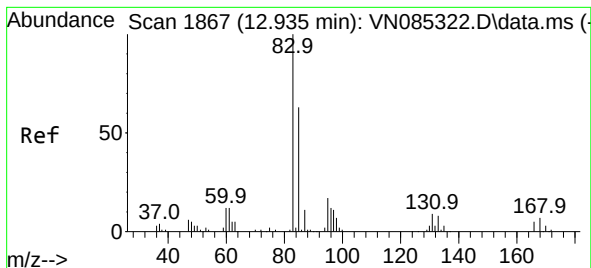
Tgt Ion:105 Resp: 65872
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6



#74
N-ethyl acetate
Concen: 9.650 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion: 43 Resp: 27209
Ion Ratio Lower Upper
43 100
70 42.0 33.4 50.0
55 26.2 19.2 28.8
61 23.6 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 10.031 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

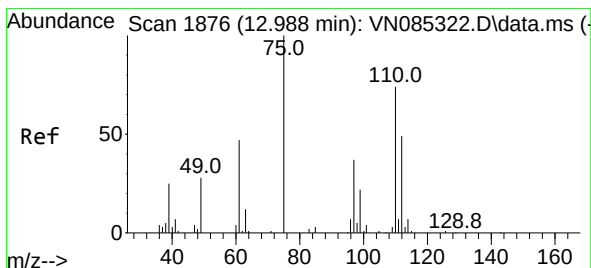
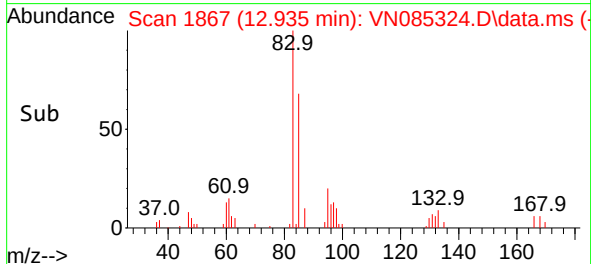
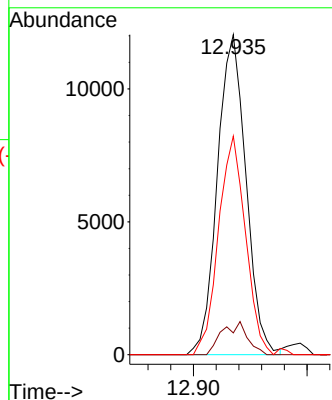
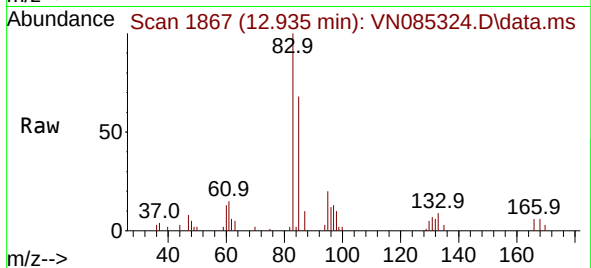
Tgt Ion: 83 Resp: 21045

Ion Ratio Lower Upper

83 100

131 9.2 4.8 14.4

85 64.5 32.6 98.0



#76

1,2,3-Trichloropropane

Concen: 10.569 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN085324.D

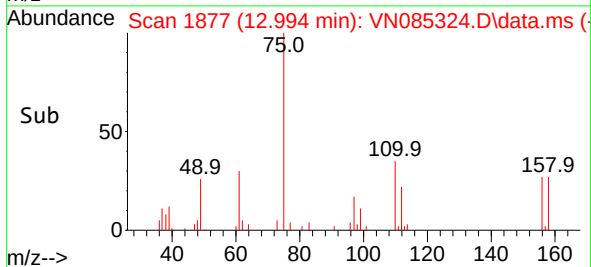
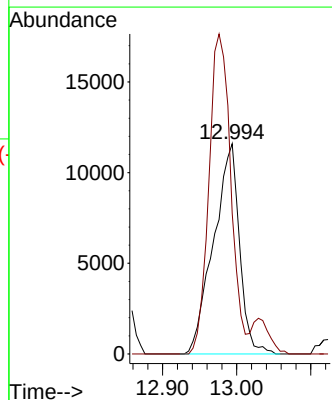
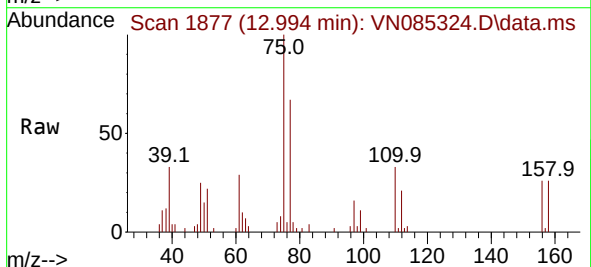
Acq: 27 Dec 2024 11:37

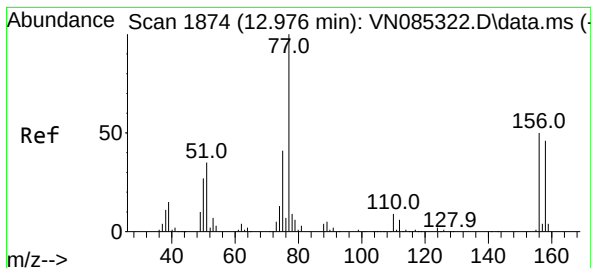
Tgt Ion: 75 Resp: 28127

Ion Ratio Lower Upper

75 100

77 128.1 98.1 294.3





#77

Bromobenzene

Concen: 9.995 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

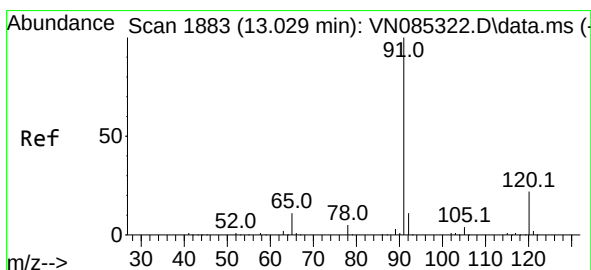
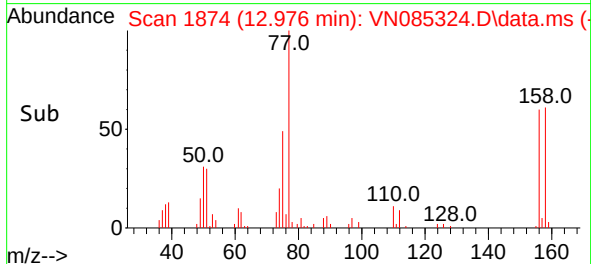
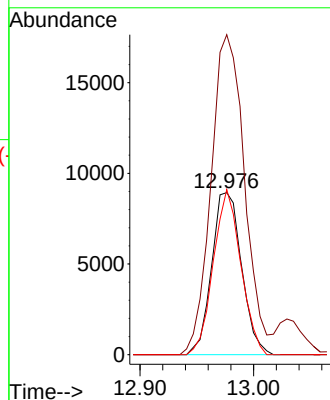
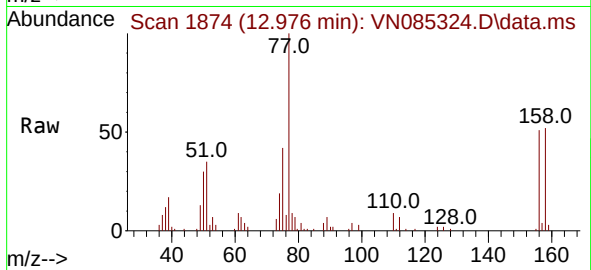
Tgt Ion:156 Resp: 16311

Ion Ratio Lower Upper

156 100

77 220.9 114.0 342.0

158 93.8 47.6 142.8



#78

n-propylbenzene

Concen: 10.161 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN085324.D

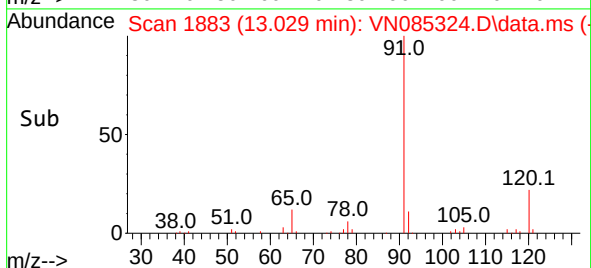
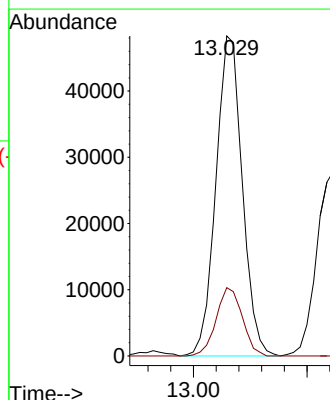
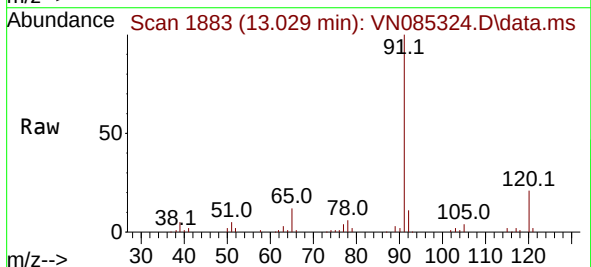
Acq: 27 Dec 2024 11:37

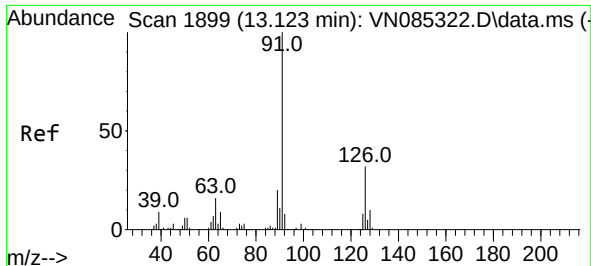
Tgt Ion: 91 Resp: 78022

Ion Ratio Lower Upper

91 100

120 21.1 10.9 32.9

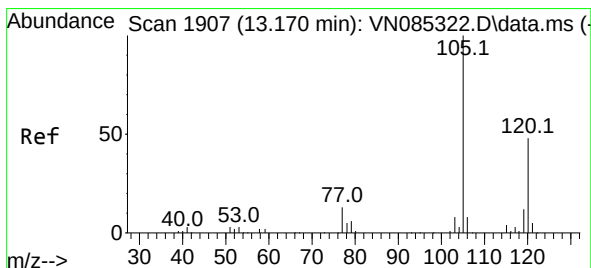
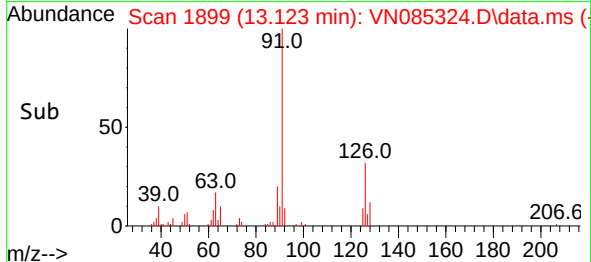
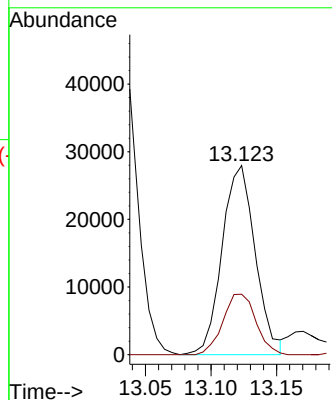
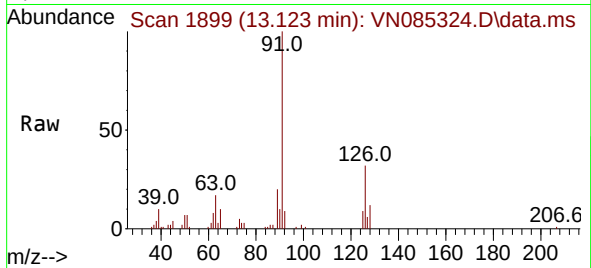




#79
2-Chlorotoluene
Concen: 10.189 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

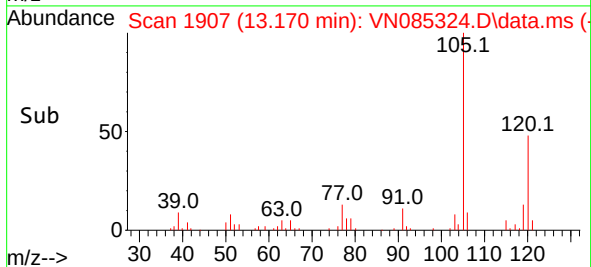
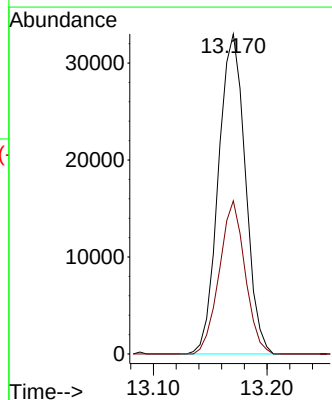
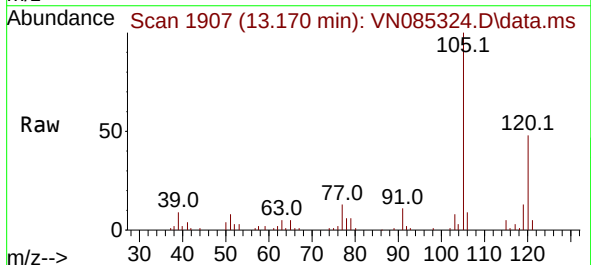
Instrument :
MSVOA_N
ClientSampleId :

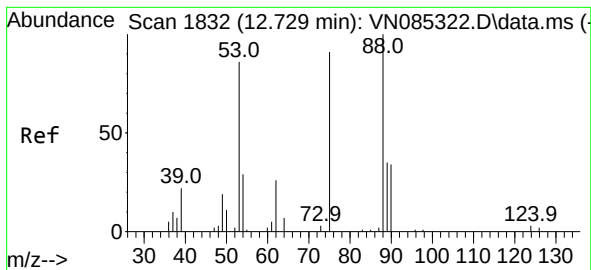
Tgt Ion: 91 Resp: 49236
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0



#80
1,3,5-Trimethylbenzene
Concen: 10.171 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion:105 Resp: 54193
Ion Ratio Lower Upper
105 100
120 45.9 24.0 72.0

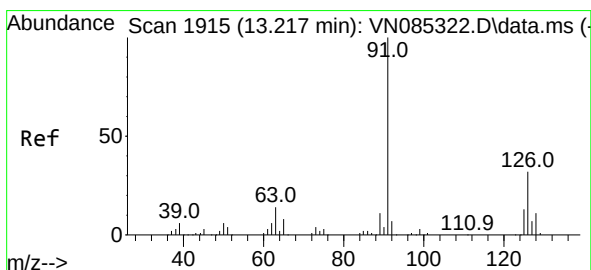
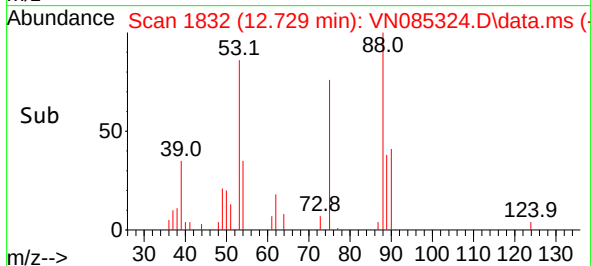
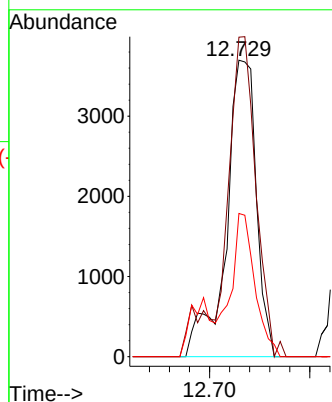
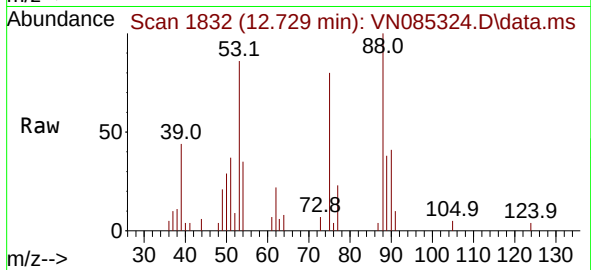




#81
trans-1,4-Dichloro-2-butene
Concen: 10.568 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

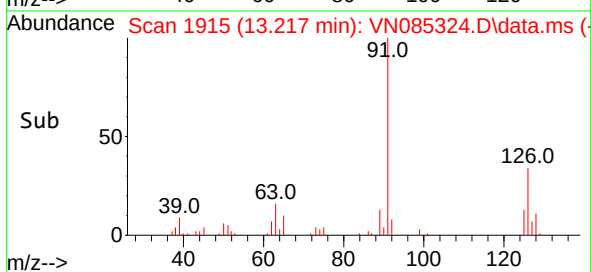
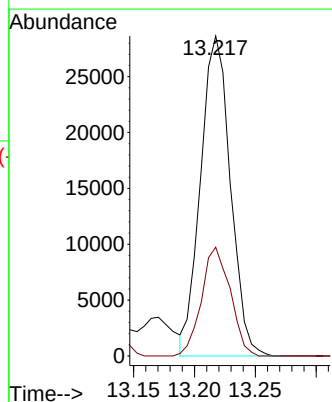
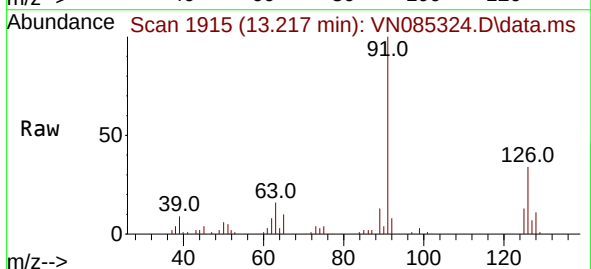
Instrument :
MSVOA_N
ClientSampleId :

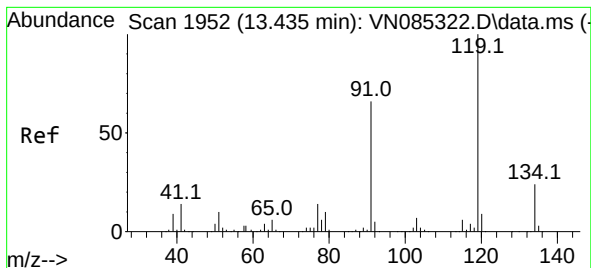
Tgt Ion: 75 Resp: 7684
Ion Ratio Lower Upper
75 100
53 95.4 80.0 120.0
89 38.6 35.8 53.8



#82
4-Chlorotoluene
Concen: 10.017 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion: 91 Resp: 48752
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4





#83

tert-Butylbenzene

Concen: 9.955 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

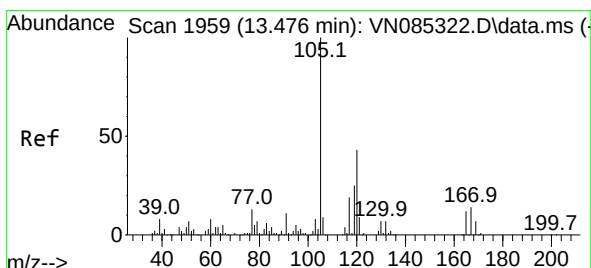
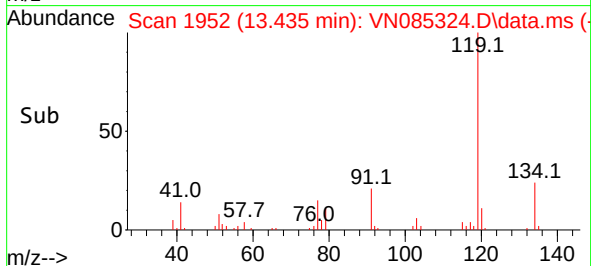
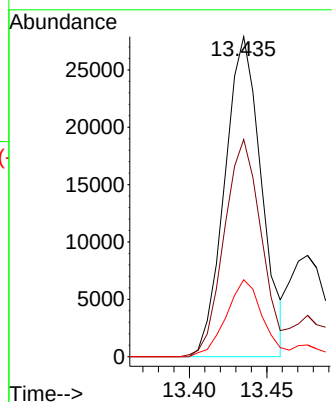
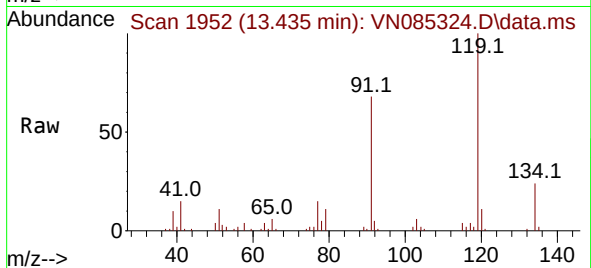
Tgt Ion:119 Resp: 45946

Ion Ratio Lower Upper

119 100

91 70.4 33.6 100.8

134 23.8 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 9.996 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN085324.D

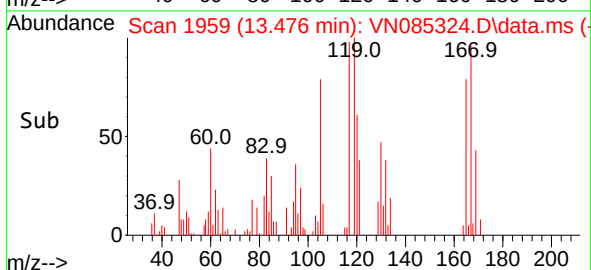
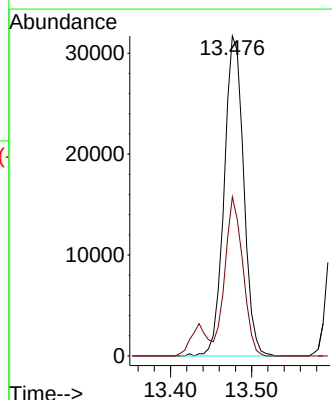
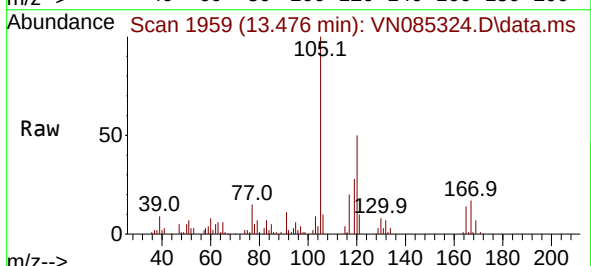
Acq: 27 Dec 2024 11:37

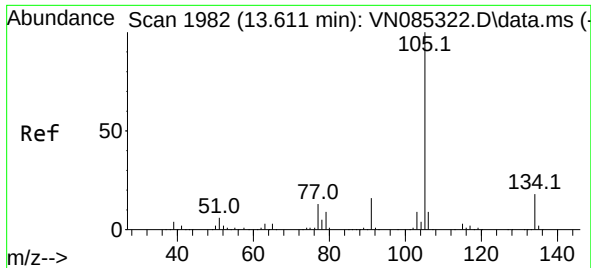
Tgt Ion:105 Resp: 53034

Ion Ratio Lower Upper

105 100

120 45.3 21.7 65.1

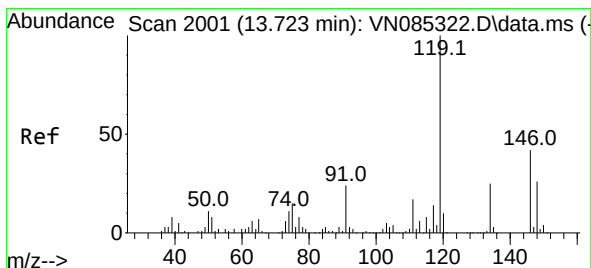
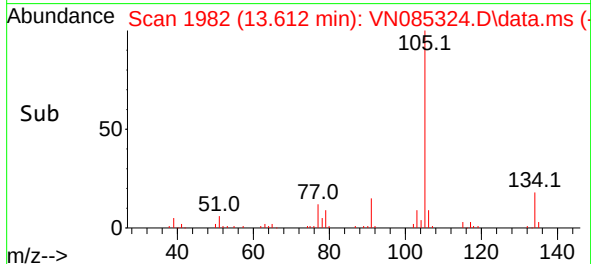
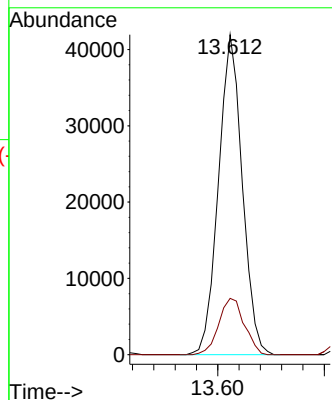
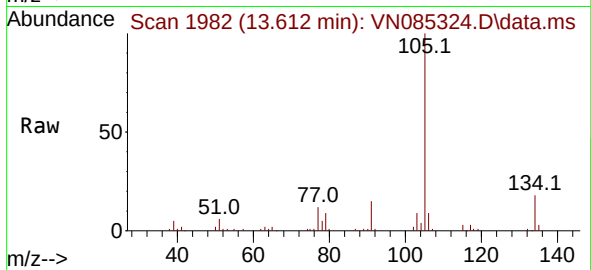




#85
 sec-Butylbenzene
 Concen: 10.118 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085324.D
 Acq: 27 Dec 2024 11:37

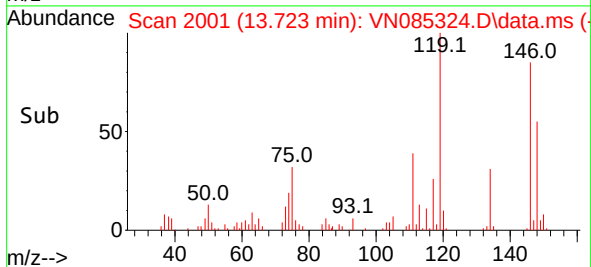
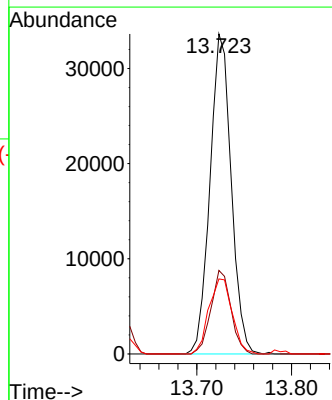
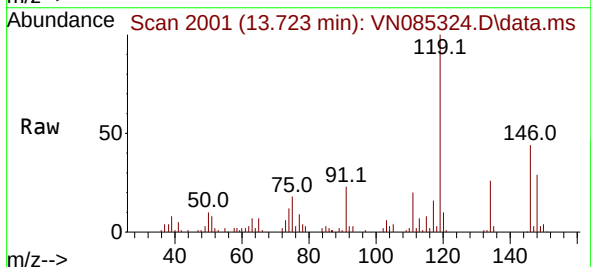
Instrument :
 MSVOA_N
 ClientSampleId :

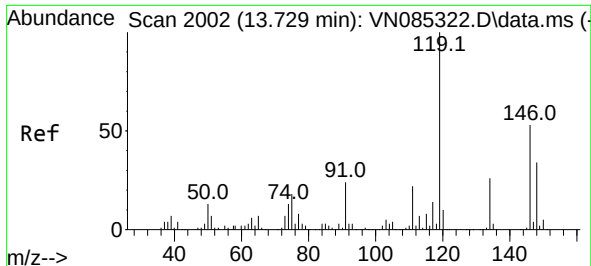
Tgt Ion:105 Resp: 64824
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 10.127 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085324.D
 Acq: 27 Dec 2024 11:37

Tgt Ion:119 Resp: 52240
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.5 37.5
 91 25.7 12.2 36.4

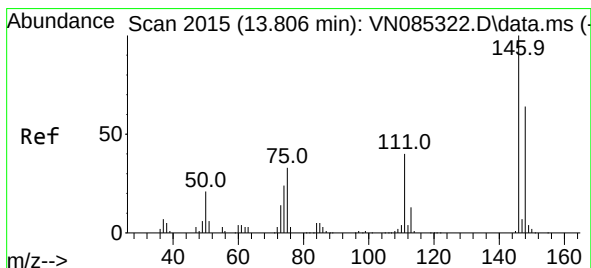
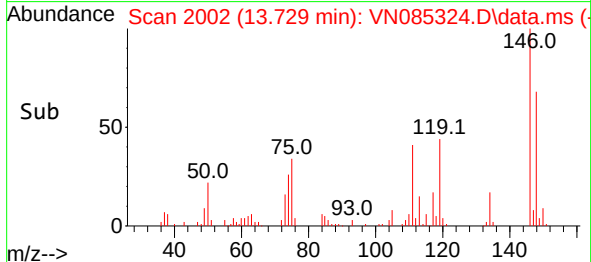
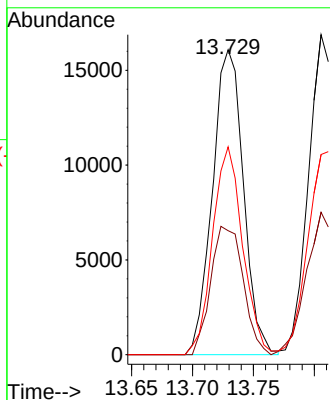
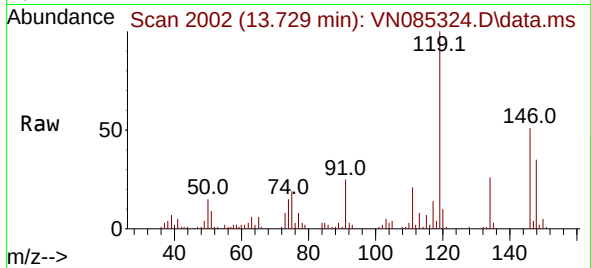




#87
 1,3-Dichlorobenzene
 Concen: 9.627 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085324.D
 Acq: 27 Dec 2024 11:37

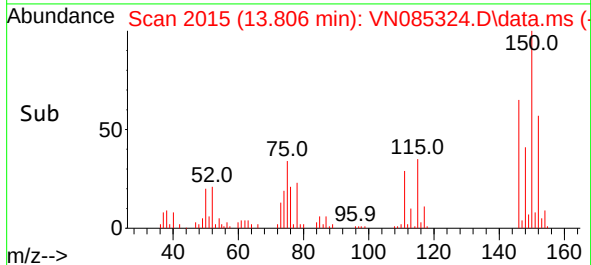
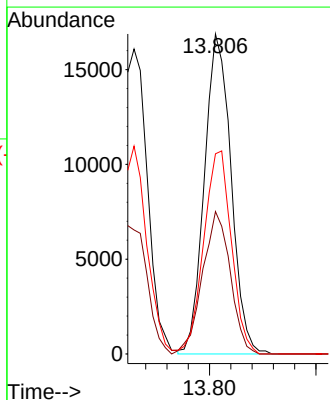
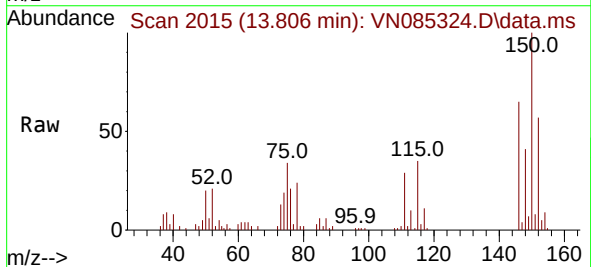
Instrument :
 MSVOA_N
 ClientSampleId :

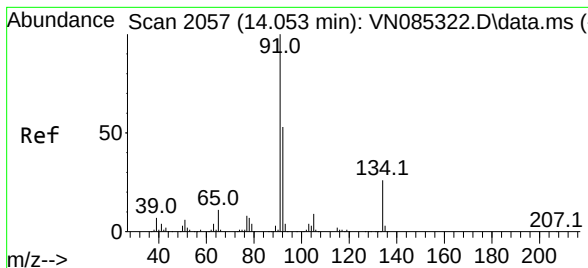
Tgt Ion:146 Resp: 28481
 Ion Ratio Lower Upper
 146 100
 111 44.0 21.3 63.9
 148 66.0 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 9.655 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. 0.000 min
 Lab File: VN085324.D
 Acq: 27 Dec 2024 11:37

Tgt Ion:146 Resp: 29343
 Ion Ratio Lower Upper
 146 100
 111 46.4 20.8 62.5
 148 66.1 31.7 95.1





#89

n-Butylbenzene

Concen: 9.440 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085324.D

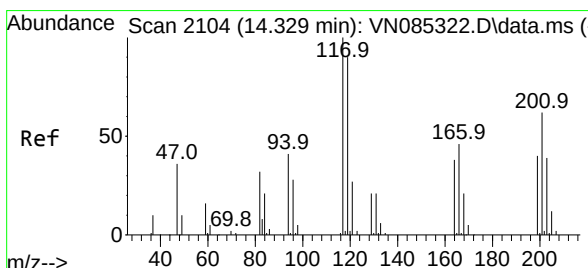
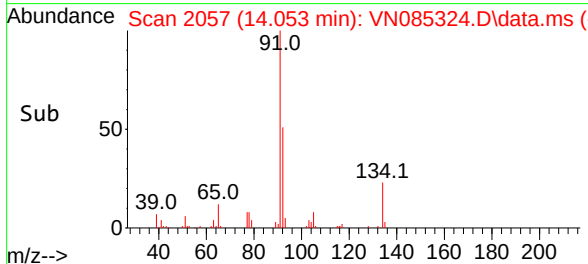
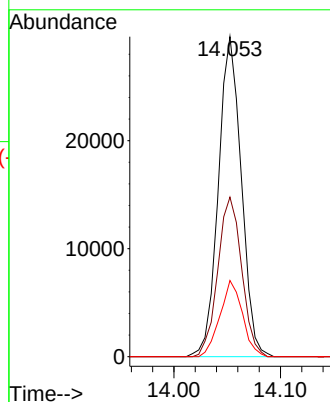
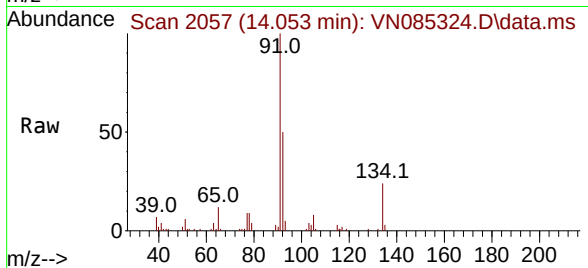
Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp:	44284
Ion	Ratio	Lower Upper
91	100	
92	51.9	26.0 78.0
134	23.4	12.1 36.3



#90

Hexachloroethane

Concen: 9.609 ug/l

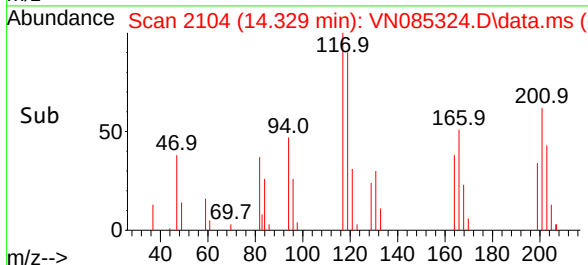
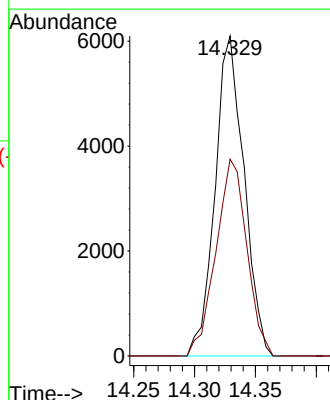
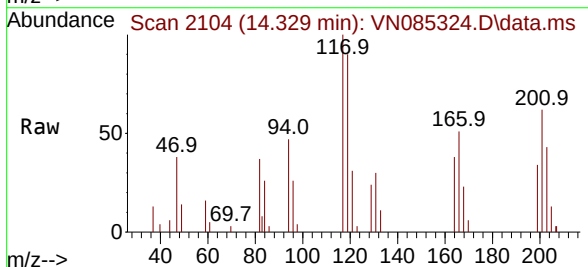
RT: 14.329 min Scan# 2104

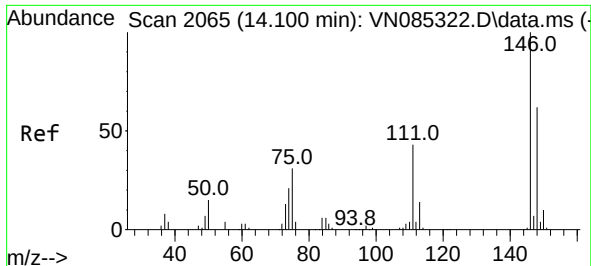
Delta R.T. 0.000 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Tgt Ion: 117	Resp:	10091
Ion	Ratio	Lower Upper
117	100	
201	65.6	30.7 92.1

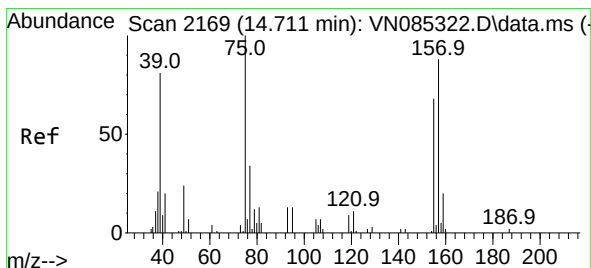
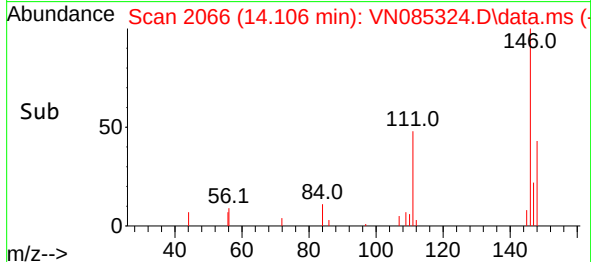
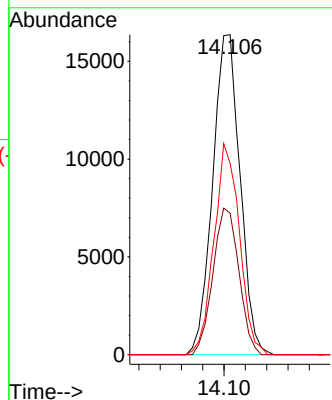
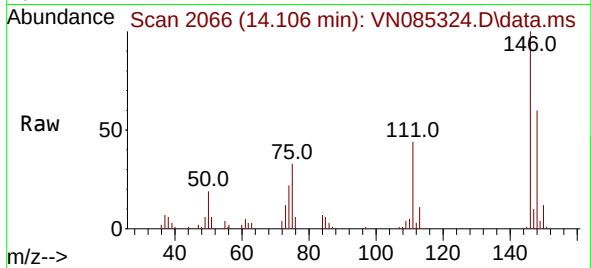




#91
1,2-Dichlorobenzene
Concen: 10.348 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

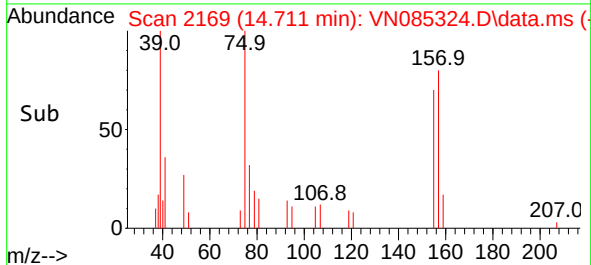
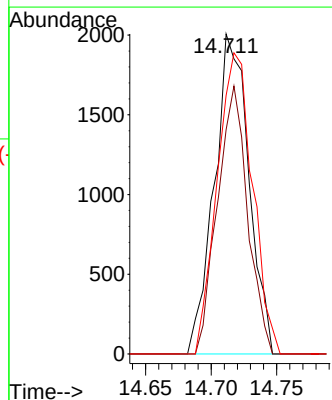
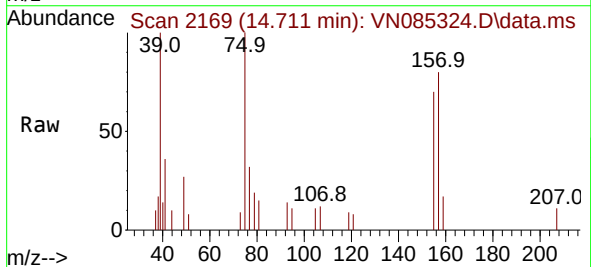
Instrument :
MSVOA_N
ClientSampleId :

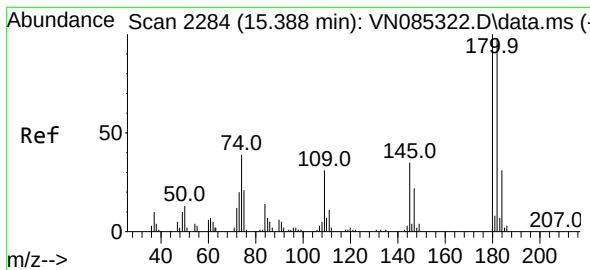
Tgt Ion:146 Resp: 29163
Ion Ratio Lower Upper
146 100
111 43.4 21.8 65.3
148 61.5 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.818 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VN085324.D
Acq: 27 Dec 2024 11:37

Tgt Ion: 75 Resp: 3666
Ion Ratio Lower Upper
75 100
155 73.4 35.6 106.9
157 96.6 47.0 141.0





#93

1,2,4-Trichlorobenzene

Concen: 9.538 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

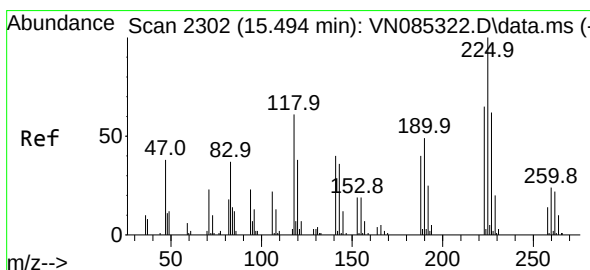
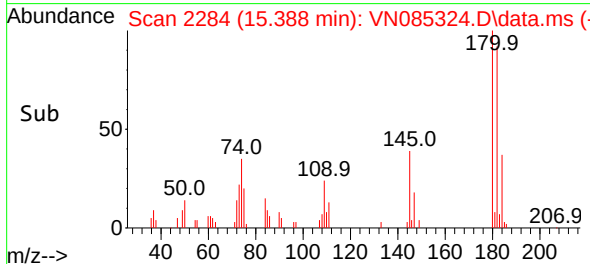
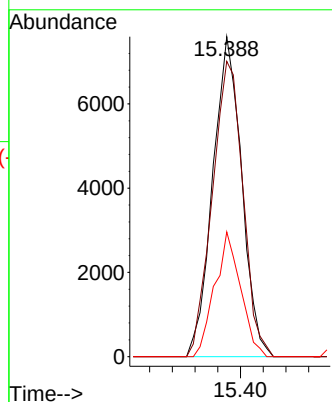
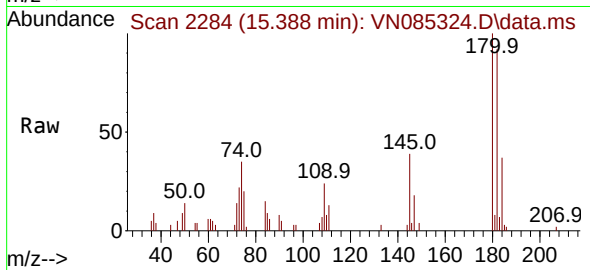
Tgt Ion:180 Resp: 13416

Ion Ratio Lower Upper

180 100

182 97.7 47.2 141.6

145 34.8 16.6 49.8



#94

Hexachlorobutadiene

Concen: 9.830 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

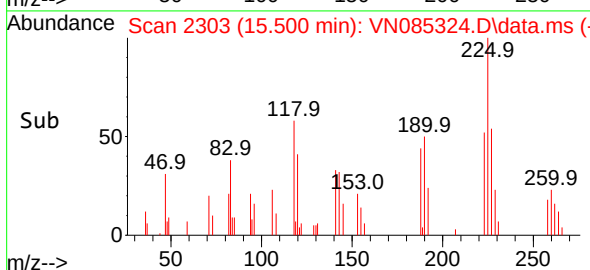
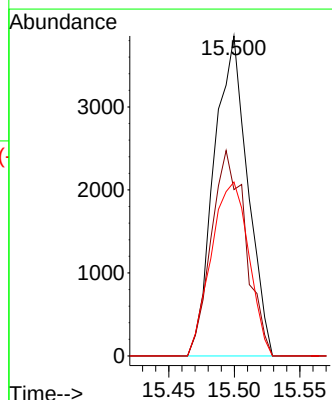
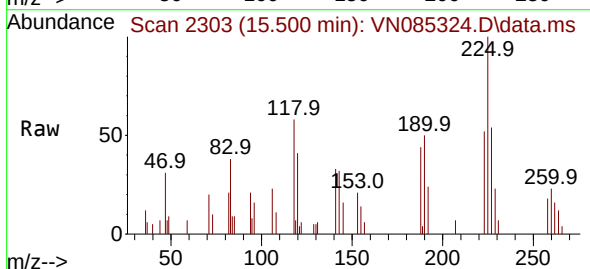
Tgt Ion:225 Resp: 6870

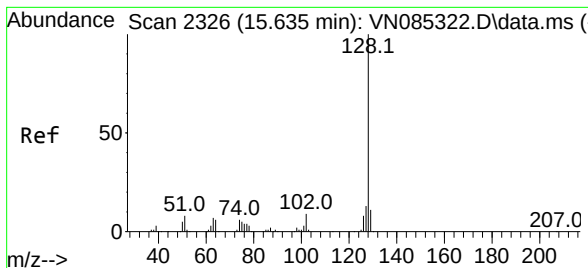
Ion Ratio Lower Upper

225 100

223 65.7 31.6 94.7

227 60.8 30.3 91.0





#95

Naphthalene

Concen: 9.374 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085324.D

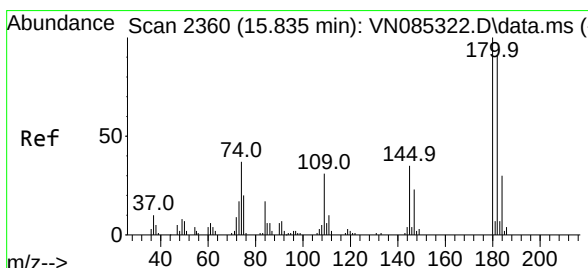
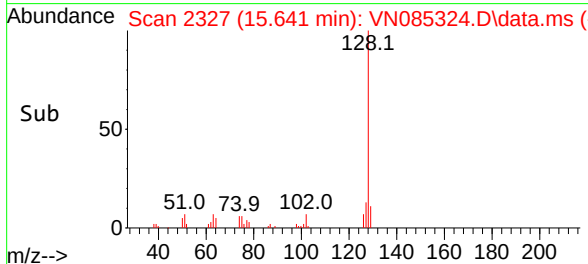
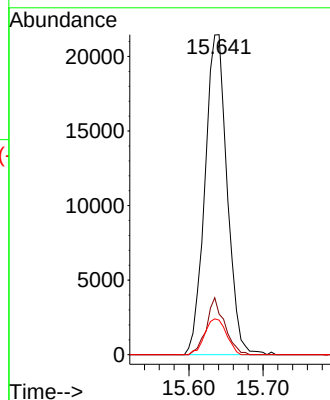
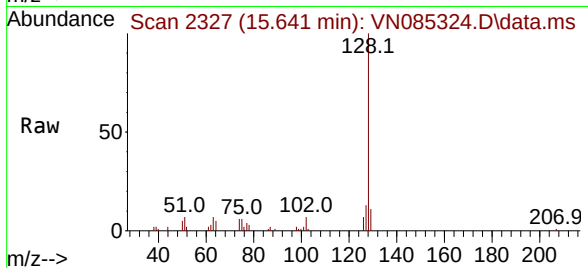
Acq: 27 Dec 2024 11:37

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	44712
Ion Ratio	Lower	Upper
128	100	
127	14.5	10.6 16.0
129	11.0	8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 10.012 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085324.D

Acq: 27 Dec 2024 11:37

Tgt Ion:180	Resp:	14070
Ion Ratio	Lower	Upper
180	100	
182	94.5	46.8 140.4
145	35.2	17.2 51.6

