

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084154.D
 Acq On : 25 Sep 2024 12:59
 Operator : JC\MD
 Sample : VN0925WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

Quant Time: Sep 26 01:32:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	249139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	103153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	109375	49.932	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.860%		
35) Dibromofluoromethane	8.171	113	82873	51.959	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.920%		
50) Toluene-d8	10.565	98	289789	52.557	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.120%		
62) 4-Bromofluorobenzene	12.847	95	108464	47.679	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	21898	12.980	ug/l	99
3) Chloromethane	2.365	50	26726	14.191	ug/l	92
4) Vinyl Chloride	2.512	62	24955	13.495	ug/l	96
5) Bromomethane	2.959	94	17157	16.159	ug/l	99
6) Chloroethane	3.118	64	18828	14.515	ug/l	99
7) Trichlorofluoromethane	3.506	101	47296	15.068	ug/l	92
8) Diethyl Ether	3.965	74	17429	16.564	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	26996	16.226	ug/l	97
10) Methyl Iodide	4.589	142	31321	14.802	ug/l	98
11) Tert butyl alcohol	5.524	59	30774	104.915	ug/l	98
12) 1,1-Dichloroethene	4.342	96	24271	15.447	ug/l	92
13) Acrolein	4.183	56	29800	102.967	ug/l	99
14) Allyl chloride	5.024	41	42732	15.263	ug/l	99
15) Acrylonitrile	5.724	53	81266	101.876	ug/l	99
16) Acetone	4.430	43	76875	87.546	ug/l	96
17) Carbon Disulfide	4.718	76	57878	13.168	ug/l #	94
18) Methyl Acetate	5.030	43	40982	21.336	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	99972	17.583	ug/l	98
20) Methylene Chloride	5.277	84	29641	16.495	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	25131	14.924	ug/l	92
22) Diisopropyl ether	6.671	45	107577	18.666	ug/l	97
23) Vinyl Acetate	6.600	43	384959	91.209	ug/l	98
24) 1,1-Dichloroethane	6.565	63	57481	17.311	ug/l	97
25) 2-Butanone	7.483	43	115745	100.288	ug/l	96
26) 2,2-Dichloropropane	7.489	77	49757	16.272	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	33274	16.646	ug/l	98
28) Bromochloromethane	7.812	49	32589	23.306	ug/l	99
29) Tetrahydrofuran	7.841	42	71395	104.619	ug/l	97
30) Chloroform	7.965	83	60500	17.163	ug/l	98
31) Cyclohexane	8.253	56	44968	14.204	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	52016	16.048	ug/l	96
36) 1,1-Dichloropropene	8.371	75	38487	16.032	ug/l	99
37) Ethyl Acetate	7.559	43	44031	20.206	ug/l	99
38) Carbon Tetrachloride	8.359	117	44839	16.464	ug/l	99
39) Methylcyclohexane	9.600	83	37997	13.905	ug/l	95
40) Benzene	8.606	78	123744	17.126	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	25524	19.804	ug/l	98
42) 1,2-Dichloroethane	8.671	62	47668	17.655	ug/l	98
43) Isopropyl Acetate	8.688	43	78081	19.774	ug/l	98
44) Trichloroethene	9.353	130	28189	16.847	ug/l	93
45) 1,2-Dichloropropane	9.624	63	31499	18.037	ug/l	93
46) Dibromomethane	9.706	93	22785	18.627	ug/l	99
47) Bromodichloromethane	9.888	83	48652	18.378	ug/l	98
48) Methyl methacrylate	9.683	41	35895	19.160	ug/l	96
49) 1,4-Dioxane	9.694	88	12725	412.889	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	233327	108.549	ug/l	97
52) Toluene	10.630	92	75672	17.122	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	48518	18.081	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	52323	18.563	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	31025	18.803	ug/l	98
56) Ethyl methacrylate	10.871	69	47851	18.849	ug/l	97
57) 1,3-Dichloropropane	11.165	76	53305	18.797	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	87529	95.690	ug/l	96
59) 2-Hexanone	11.194	43	167646	105.435	ug/l	99
60) Dibromochloromethane	11.359	129	35414	19.178	ug/l	99
61) 1,2-Dibromoethane	11.471	107	30262	18.390	ug/l	99
64) Tetrachloroethene	11.100	164	23808	16.210	ug/l	91
65) Chlorobenzene	11.888	112	83206	16.951	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	31504	18.513	ug/l	97
67) Ethyl Benzene	11.965	91	140253	16.084	ug/l	98
68) m/p-Xylenes	12.071	106	105724	32.657	ug/l	100
69) o-Xylene	12.400	106	52943	16.893	ug/l	96
70) Styrene	12.412	104	89096	17.322	ug/l	99
71) Bromoform	12.576	173	23205	20.236	ug/l #	97
73) Isopropylbenzene	12.694	105	133336	16.708	ug/l	98
74) N-amyl acetate	12.494	43	64975	19.082	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	45961	19.601	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	59037	28.364	ug/l	58
77) Bromobenzene	12.982	156	32836	17.093	ug/l	99
78) n-propylbenzene	13.035	91	159236	17.149	ug/l	99
79) 2-Chlorotoluene	13.123	91	101611	17.159	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	114125	16.962	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	14806	18.631	ug/l	89
82) 4-Chlorotoluene	13.218	91	101419	17.066	ug/l	99
83) tert-Butylbenzene	13.435	119	97950	16.639	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	114493	16.940	ug/l	99
85) sec-Butylbenzene	13.618	105	133638	17.118	ug/l	98
86) p-Isopropyltoluene	13.729	119	109019	16.659	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	58982	16.269	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	61182	16.666	ug/l	99
89) n-Butylbenzene	14.053	91	93481	15.910	ug/l	100
90) Hexachloroethane	14.335	117	22112	16.808	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	59651	17.049	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9462	20.243	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	28187	15.012	ug/l	99
94) Hexachlorobutadiene	15.500	225	12452	15.616	ug/l	97
95) Naphthalene	15.641	128	91107	15.949	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	28251	15.744	ug/l	99

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QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

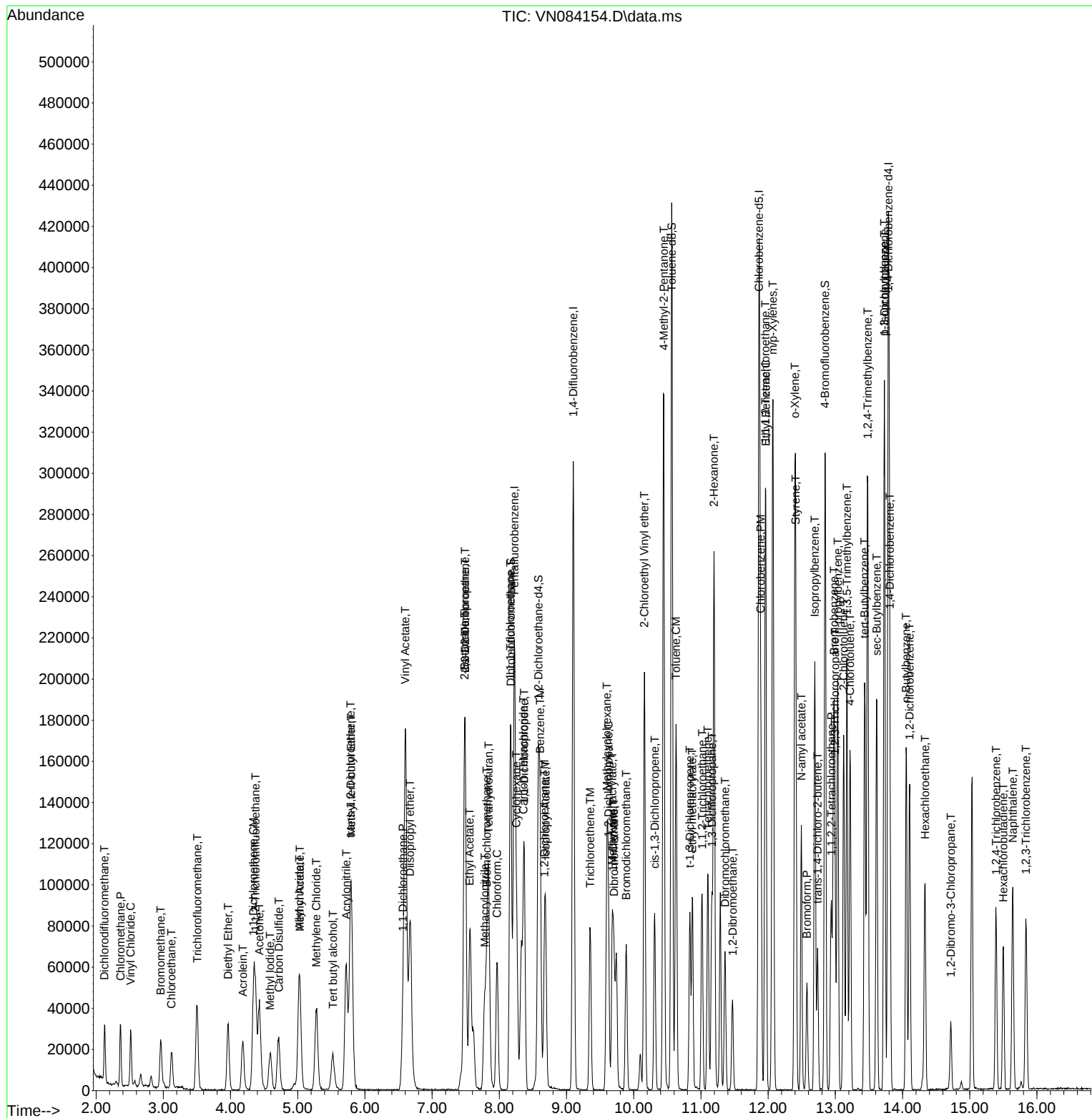
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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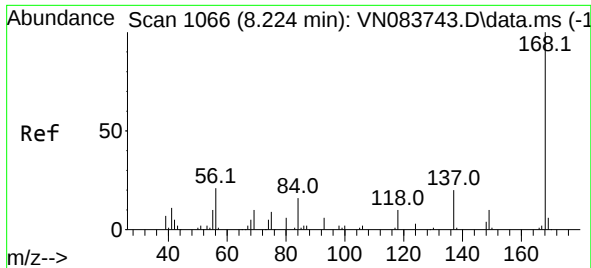
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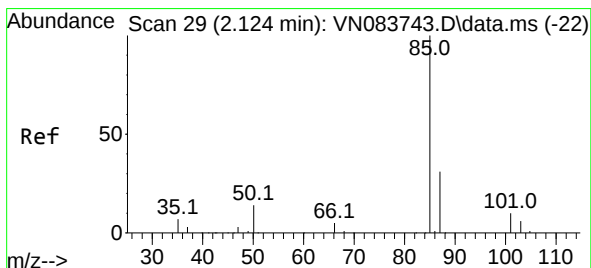
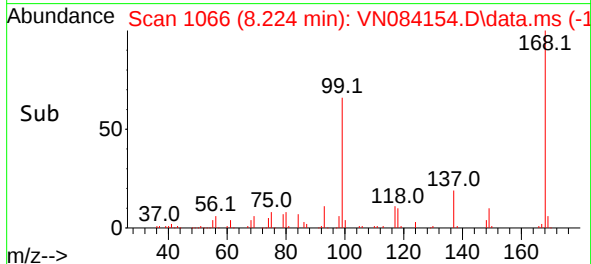
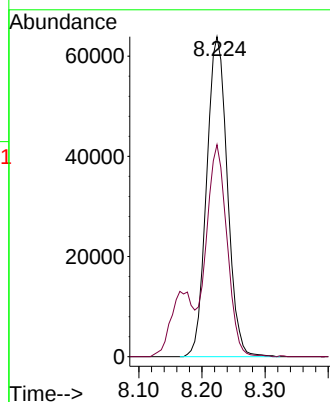
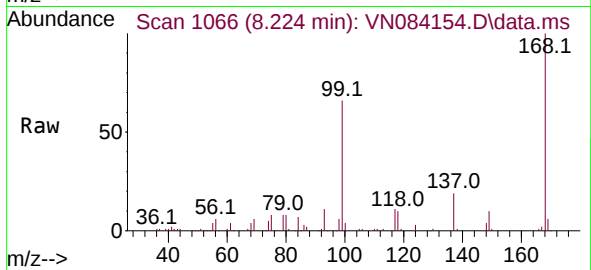




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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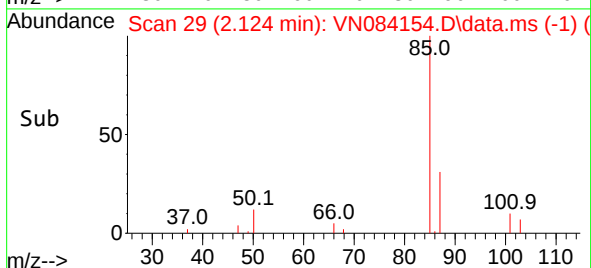
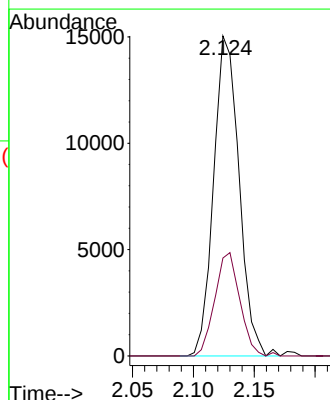
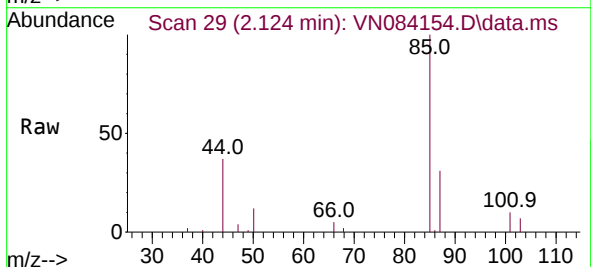
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:168 Resp: 145270
Ion Ratio Lower Upper
168 100
99 65.9 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 12.980 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 85 Resp: 21898
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0





#3

Chloromethane

Concen: 14.191 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

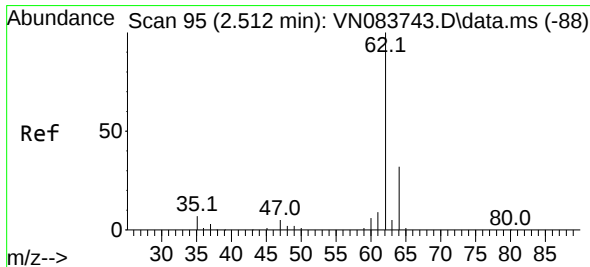
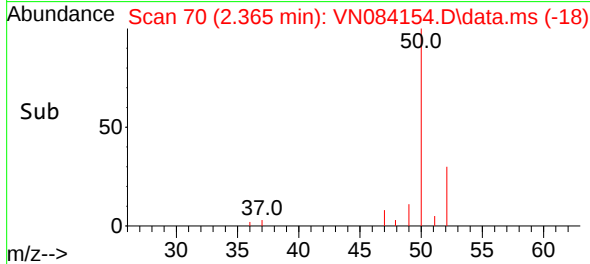
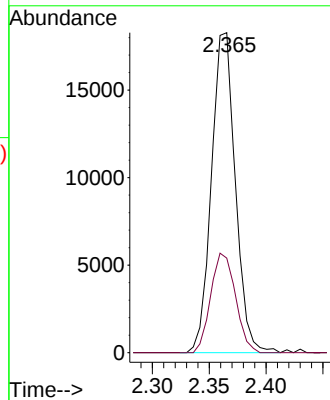
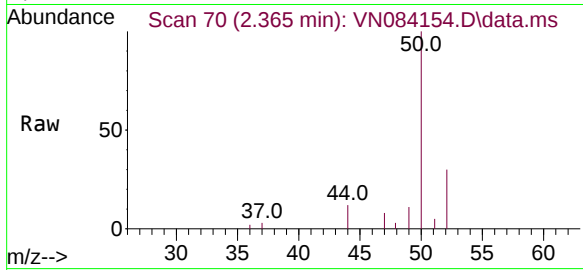
VN0925WBSD01

Tgt Ion: 50 Resp: 26726

Ion Ratio Lower Upper

50 100

52 29.6 27.2 40.8



#4

Vinyl Chloride

Concen: 13.495 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN084154.D

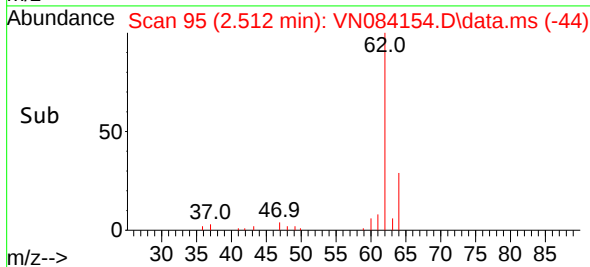
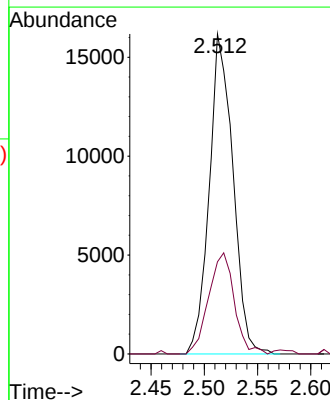
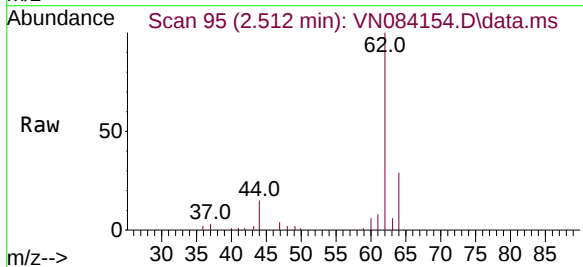
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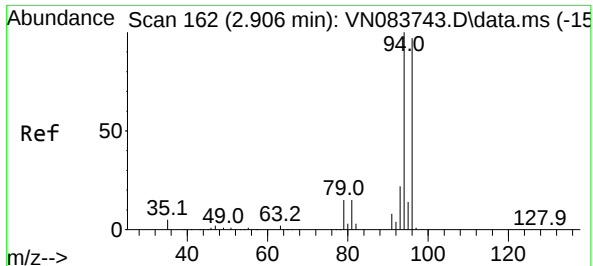
Tgt Ion: 62 Resp: 24955

Ion Ratio Lower Upper

62 100

64 28.8 24.7 37.1

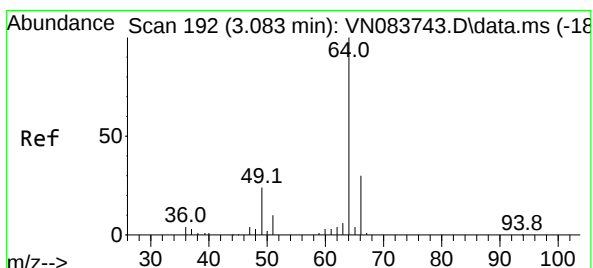
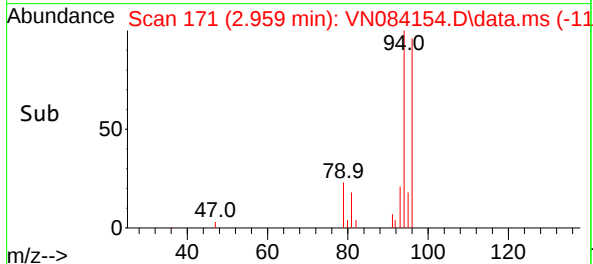
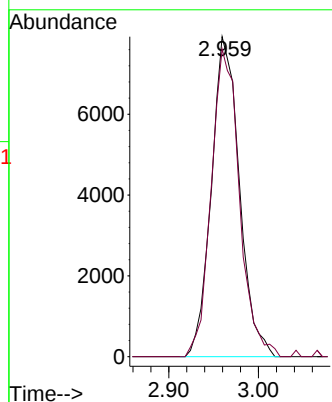
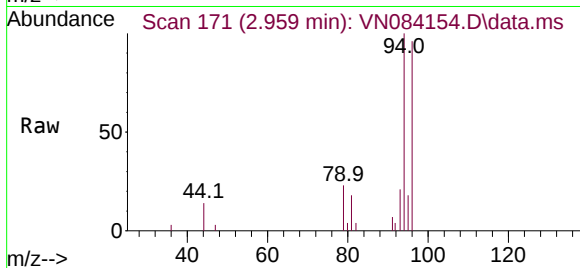




#5
Bromomethane
Concen: 16.159 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN084154.D
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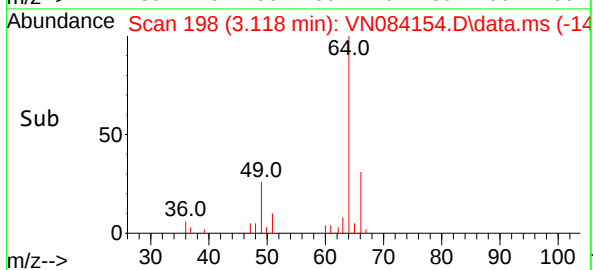
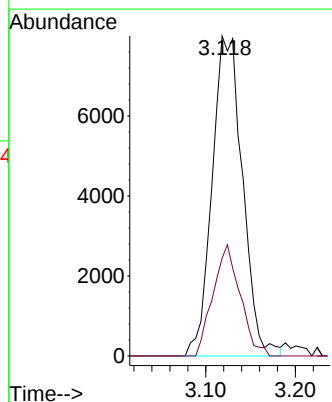
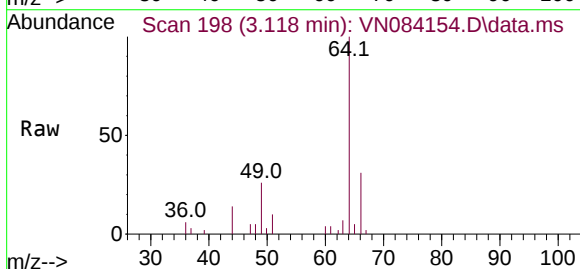
Instrument :
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Tgt Ion: 94 Resp: 17157
Ion Ratio Lower Upper
94 100
96 96.1 76.0 114.0



#6
Chloroethane
Concen: 14.515 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 64 Resp: 18828
Ion Ratio Lower Upper
64 100
66 30.6 23.9 35.9

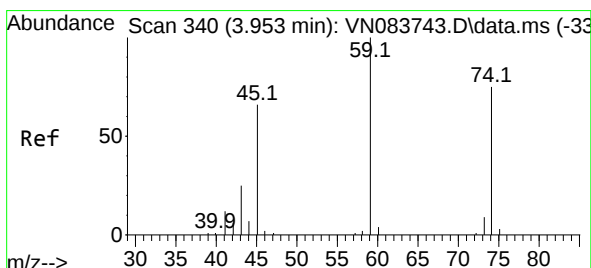
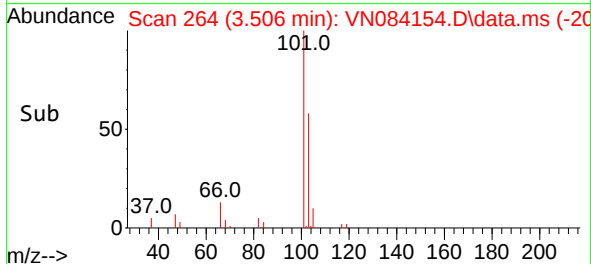
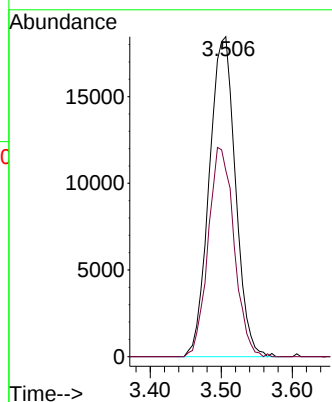
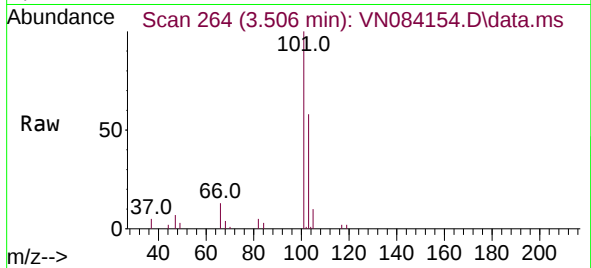




#7
 Trichlorofluoromethane
 Concen: 15.068 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.035 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

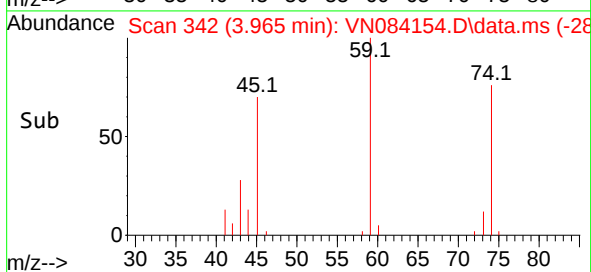
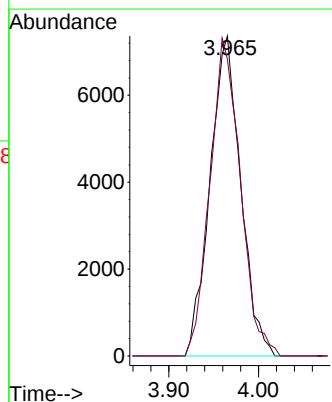
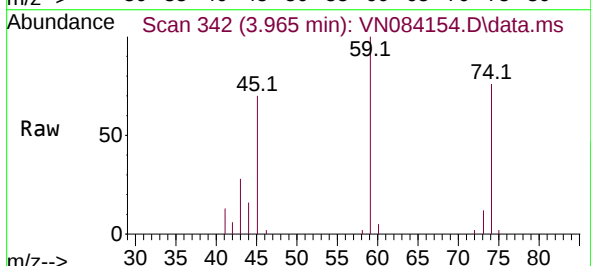
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

Tgt Ion:101 Resp: 47296
 Ion Ratio Lower Upper
 101 100
 103 58.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 16.564 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

Tgt Ion: 74 Resp: 17429
 Ion Ratio Lower Upper
 74 100
 45 98.8 46.7 140.1

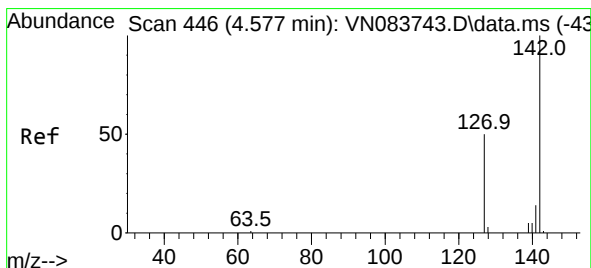
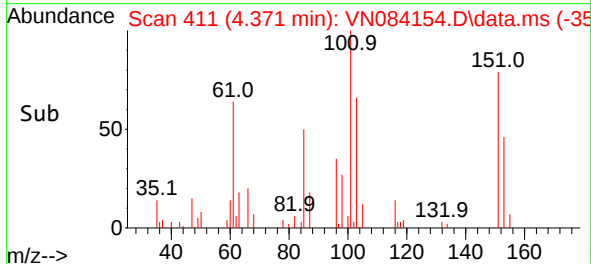
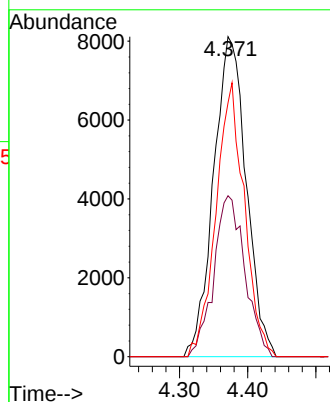
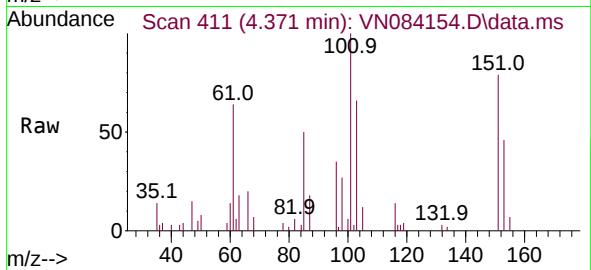




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.226 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN084154.D
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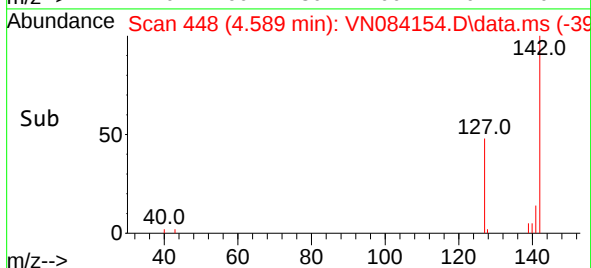
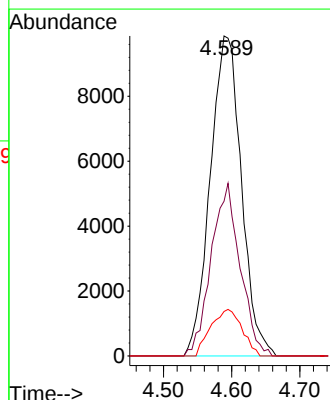
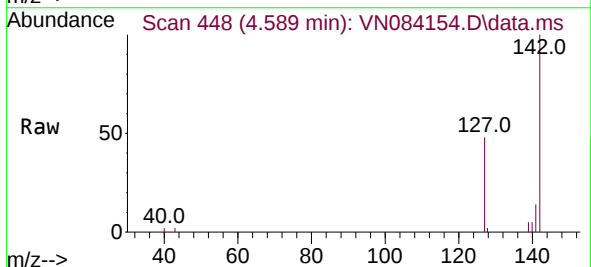
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:101 Resp: 26996
Ion Ratio Lower Upper
101 100
85 48.0 36.2 54.4
151 74.6 57.7 86.5



#10
Methyl Iodide
Concen: 14.802 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion:142 Resp: 31321
Ion Ratio Lower Upper
142 100
127 48.3 37.5 56.3
141 13.9 11.0 16.4

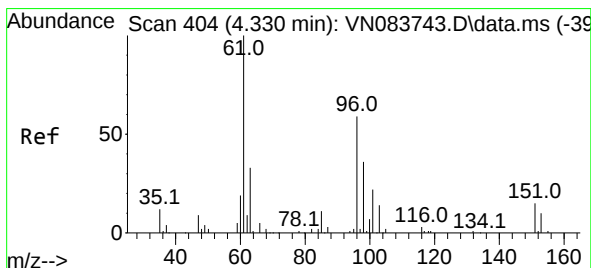
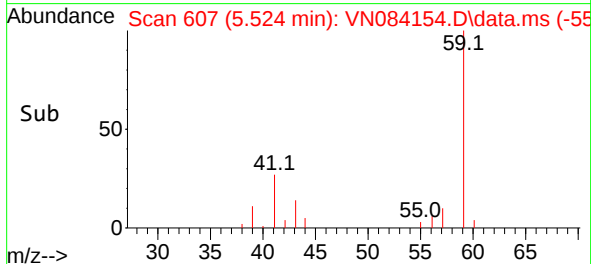
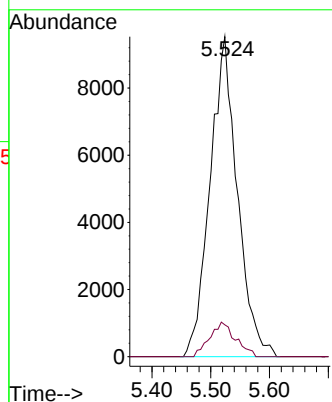
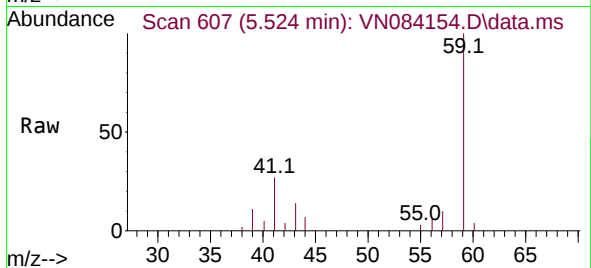




#11
Tert butyl alcohol
Concen: 104.915 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

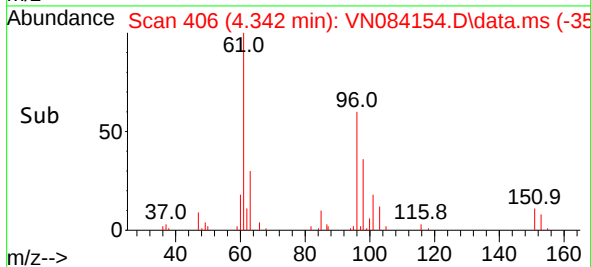
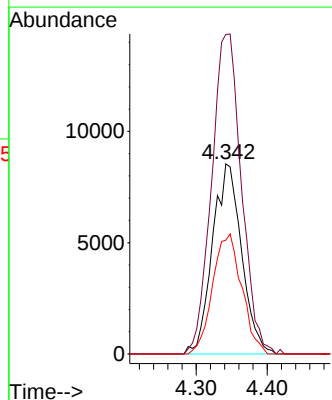
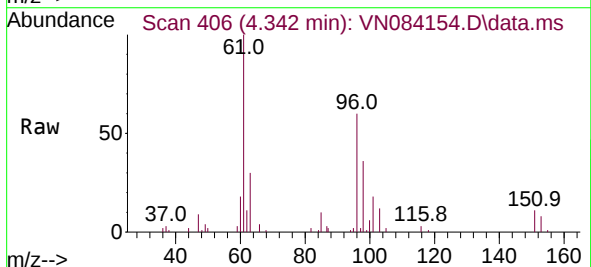
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

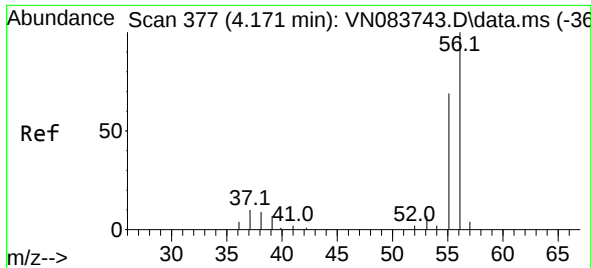
Tgt Ion: 59 Resp: 30774
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1



#12
1,1-Dichloroethene
Concen: 15.447 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 96 Resp: 24271
Ion Ratio Lower Upper
96 100
61 168.1 143.4 215.0
98 59.8 52.7 79.1

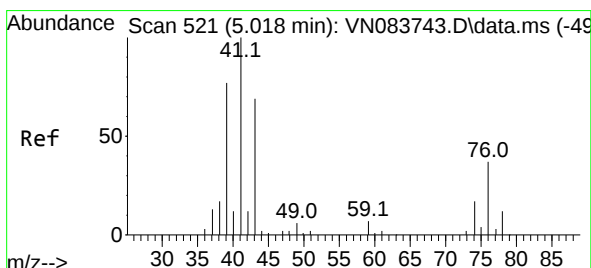
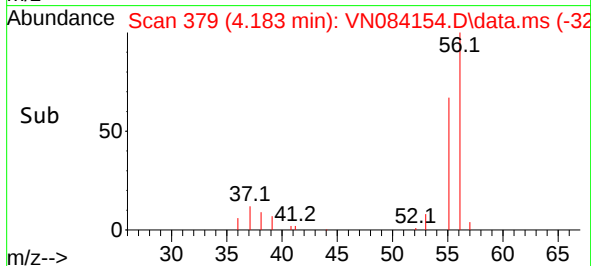
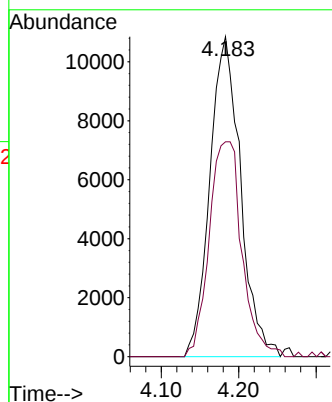
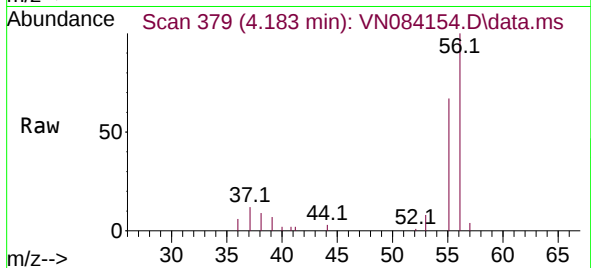




#13
Acrolein
Concen: 102.967 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

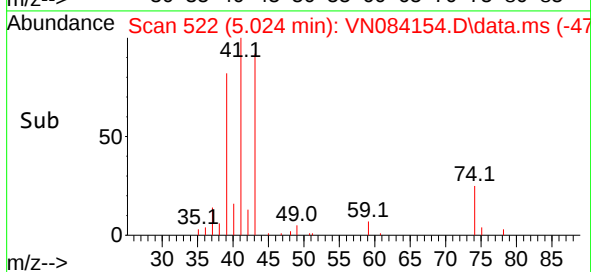
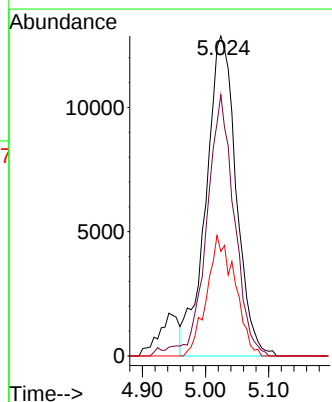
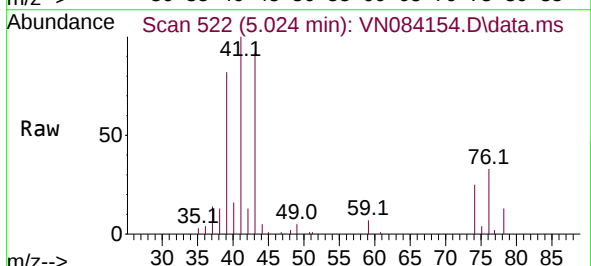
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 56 Resp: 29800
Ion Ratio Lower Upper
56 100
55 71.6 58.2 87.2



#14
Allyl chloride
Concen: 15.263 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 41 Resp: 42732
Ion Ratio Lower Upper
41 100
39 75.4 59.3 88.9
76 35.3 27.7 41.5

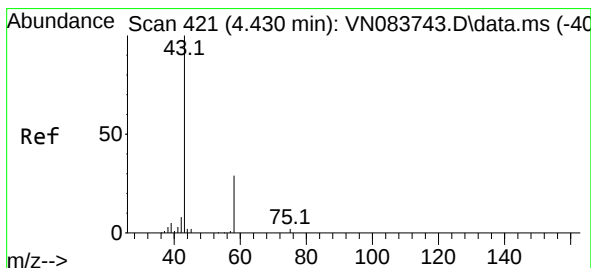
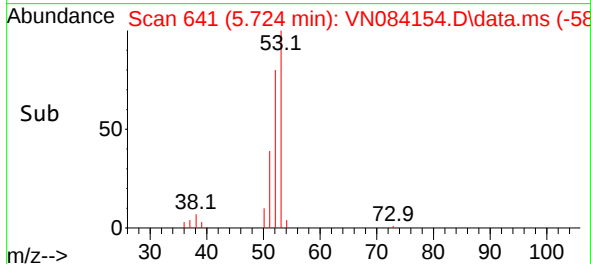
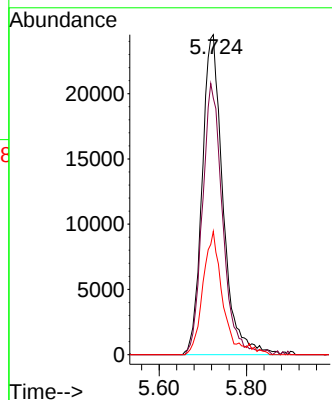
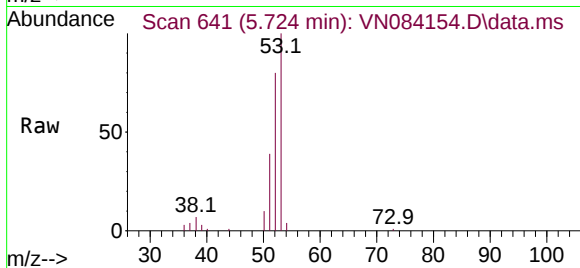




#15
Acrylonitrile
Concen: 101.876 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

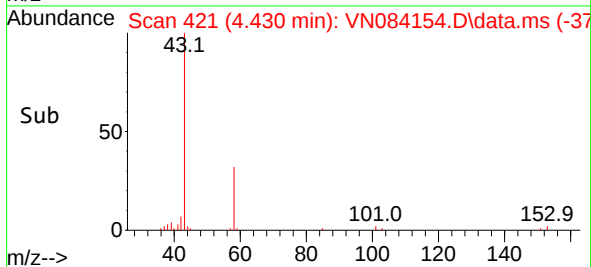
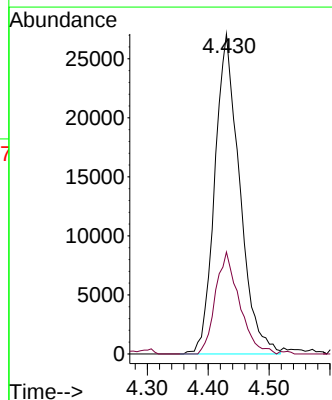
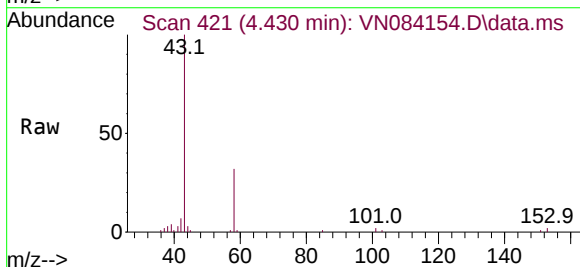
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

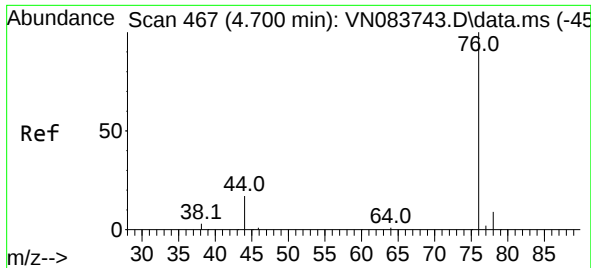
Tgt Ion:	53	Resp:	81266
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.1	99.1
51	35.5	29.6	44.4



#16
Acetone
Concen: 87.546 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion:	43	Resp:	76875
Ion	Ratio	Lower	Upper
43	100		
58	31.8	23.7	35.5





#17

Carbon Disulfide

Concen: 13.168 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.018 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

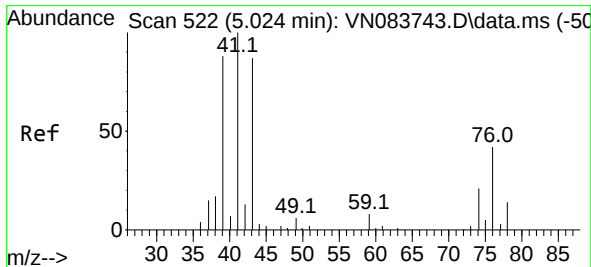
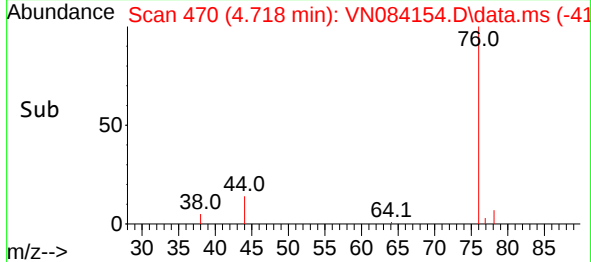
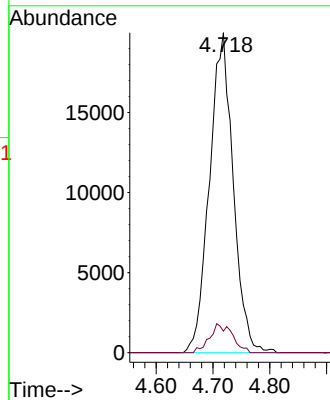
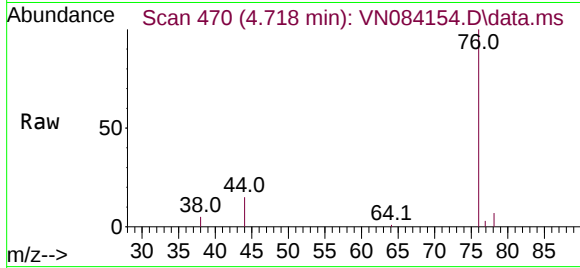
VN0925WBSD01

Tgt Ion: 76 Resp: 57878

Ion Ratio Lower Upper

76 100

78 6.7 7.1 10.7#



#18

Methyl Acetate

Concen: 21.336 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN084154.D

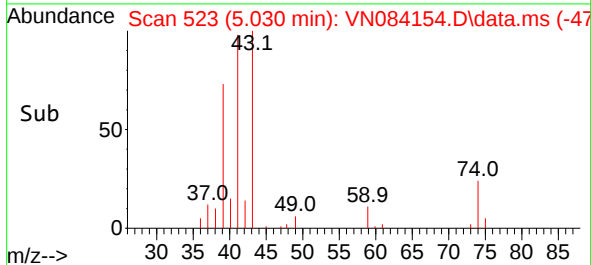
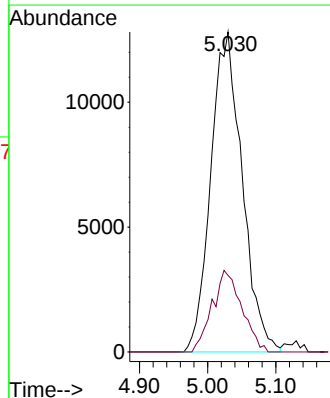
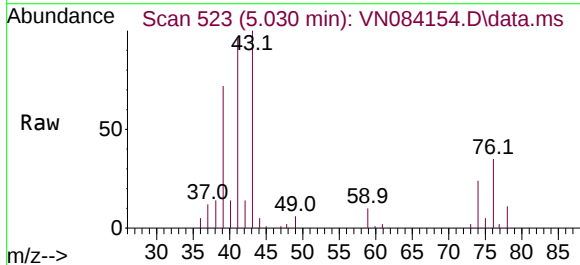
Acq: 25 Sep 2024 12:59

Tgt Ion: 43 Resp: 40982

Ion Ratio Lower Upper

43 100

74 24.0 19.0 28.4

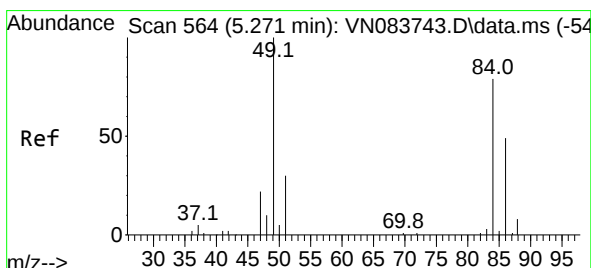
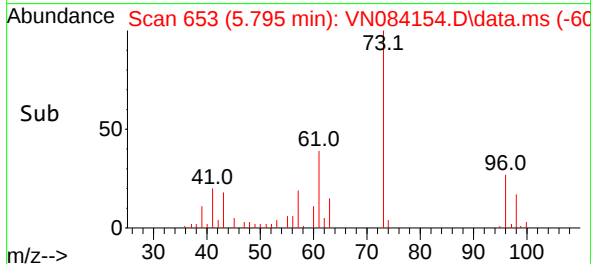
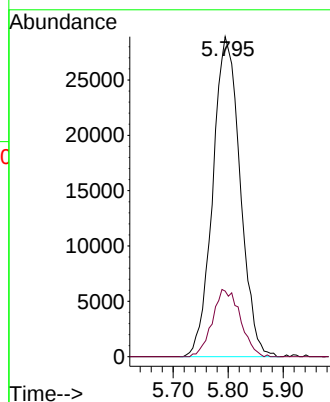
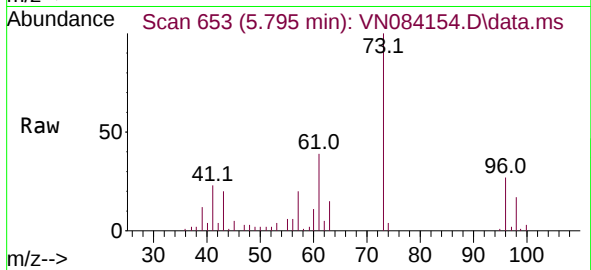




#19
Methyl tert-butyl Ether
Concen: 17.583 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

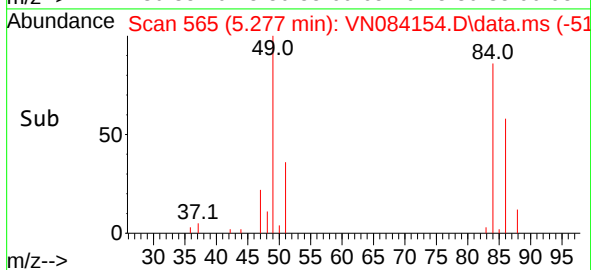
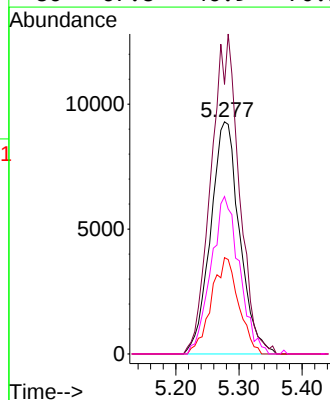
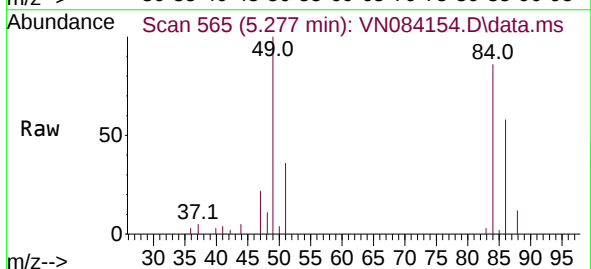
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

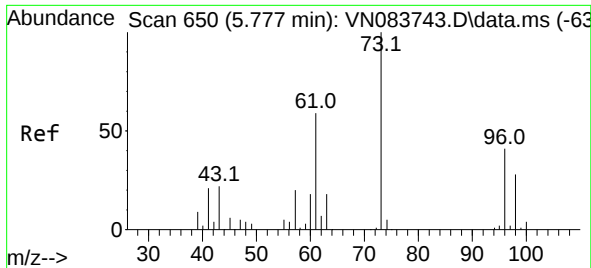
Tgt Ion: 73 Resp: 99972
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.6



#20
Methylene Chloride
Concen: 16.495 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 84 Resp: 29641
Ion Ratio Lower Upper
84 100
49 116.2 93.4 140.0
51 41.5 29.2 43.8
86 67.8 46.9 70.3

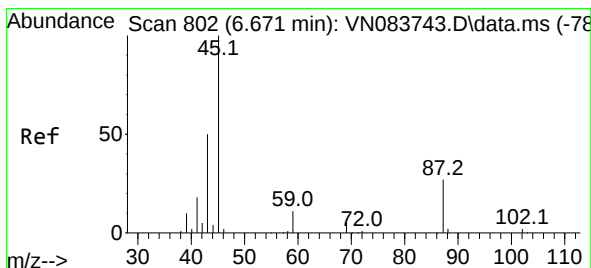
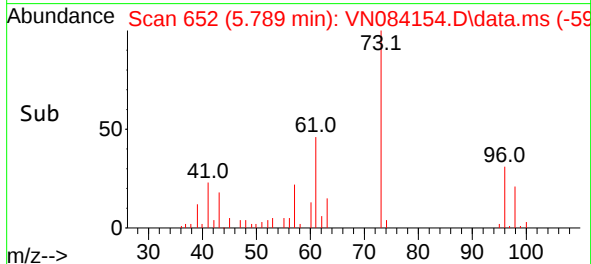
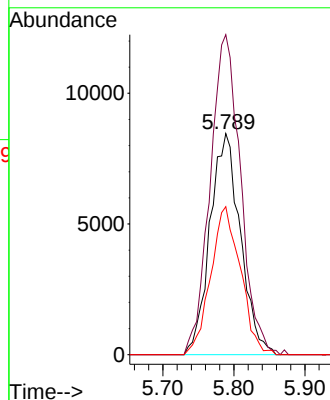
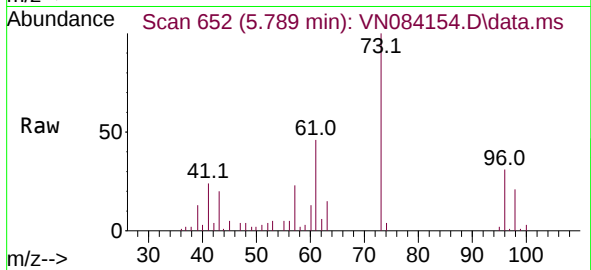




#21
trans-1,2-Dichloroethene
Concen: 14.924 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

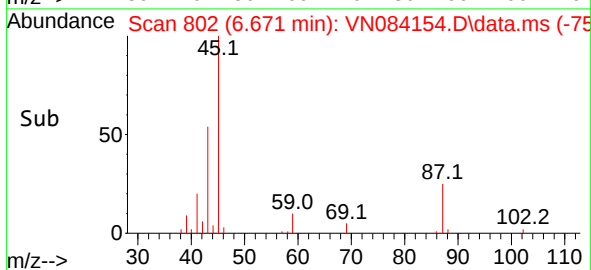
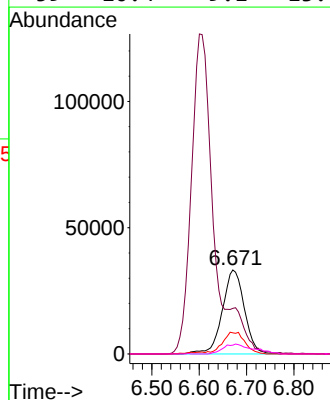
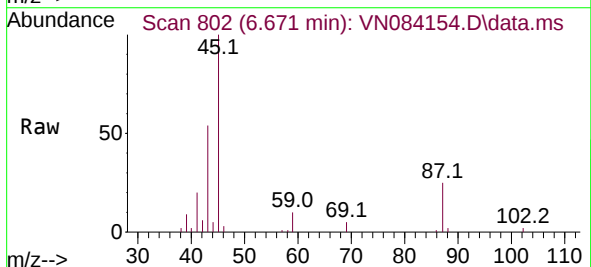
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

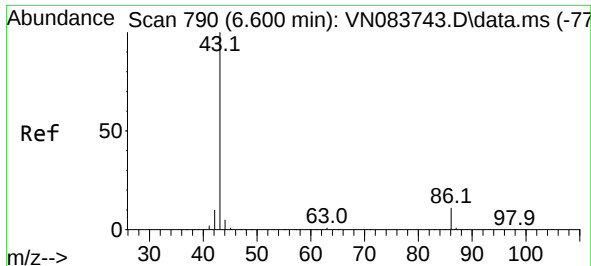
Tgt Ion: 96 Resp: 25131
Ion Ratio Lower Upper
96 100
61 144.7 106.0 159.0
98 66.9 52.2 78.2



#22
Diisopropyl ether
Concen: 18.666 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 45 Resp: 107577
Ion Ratio Lower Upper
45 100
43 52.6 43.4 65.0
87 25.2 22.6 33.8
59 10.4 9.1 13.7

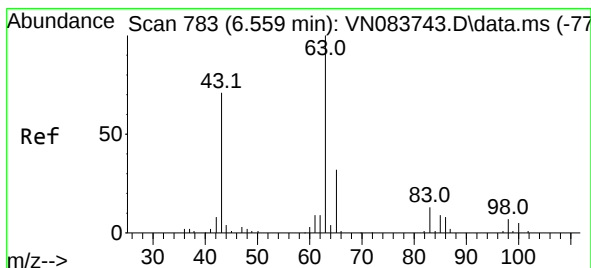
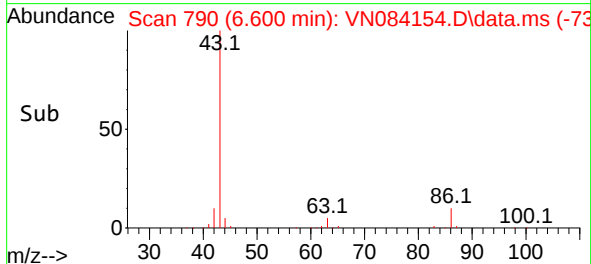
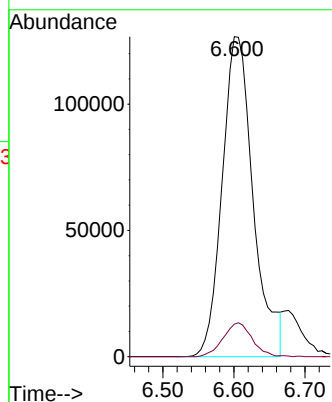
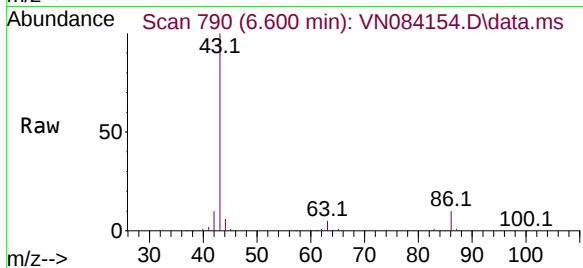




#23
 Vinyl Acetate
 Concen: 91.209 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

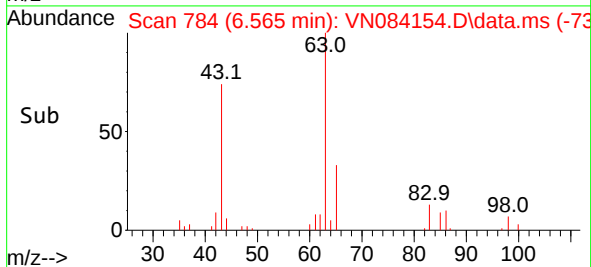
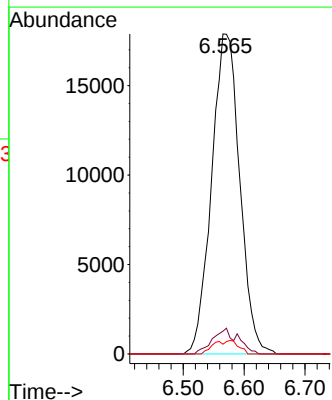
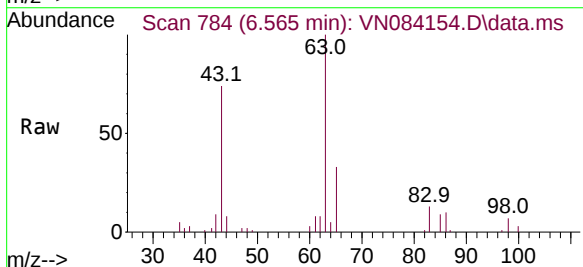
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

Tgt Ion: 43 Resp: 384959
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 17.311 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

Tgt Ion: 63 Resp: 57481
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.0 2.5 7.5





#25

2-Butanone

Concen: 100.288 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

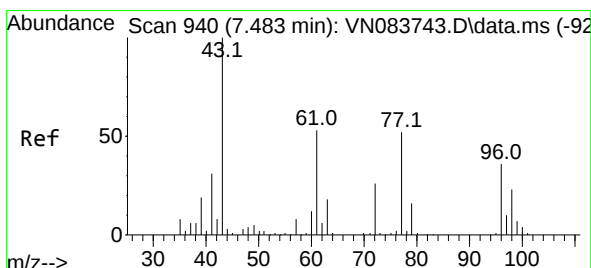
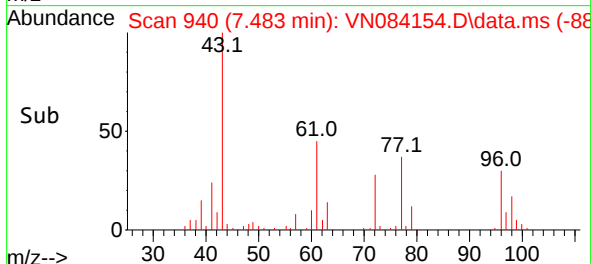
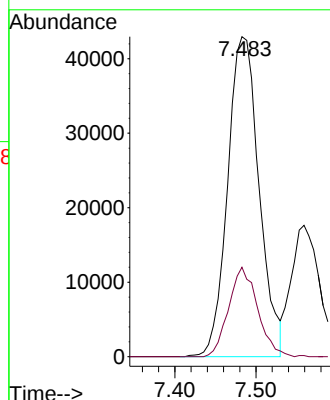
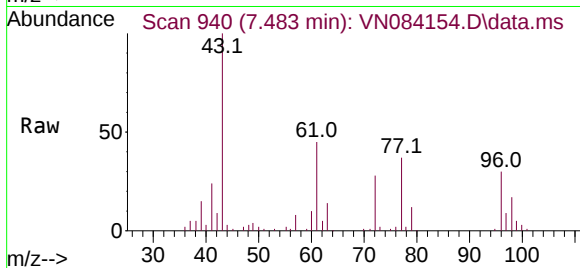
VN0925WBSD01

Tgt Ion: 43 Resp: 115745

Ion Ratio Lower Upper

43 100

72 28.0 20.8 31.2



#26

2,2-Dichloropropane

Concen: 16.272 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084154.D

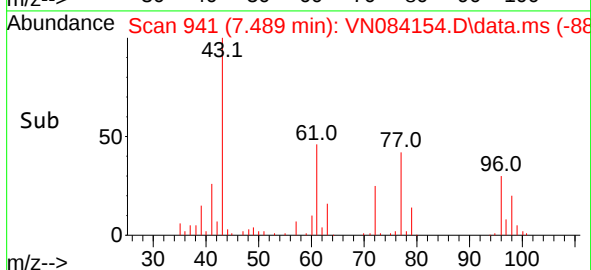
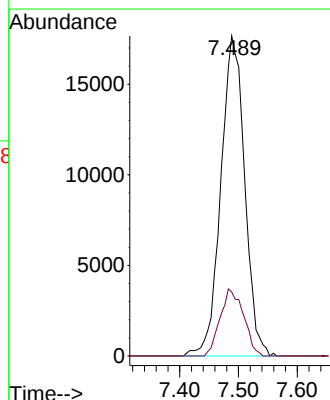
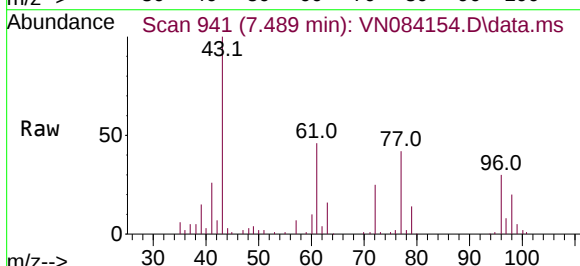
Acq: 25 Sep 2024 12:59

Tgt Ion: 77 Resp: 49757

Ion Ratio Lower Upper

77 100

97 20.6 10.2 30.4

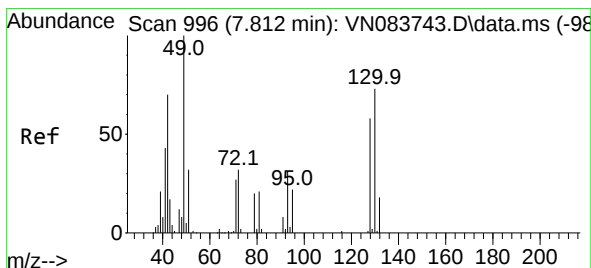
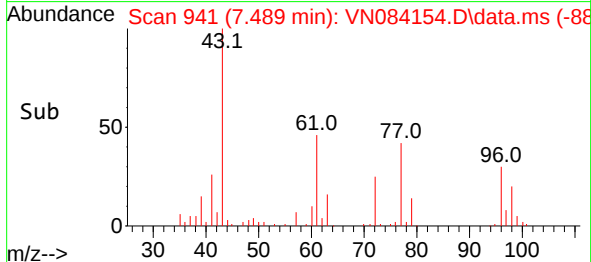
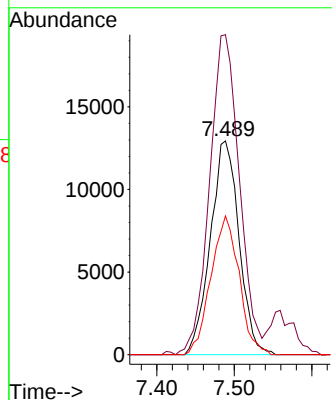
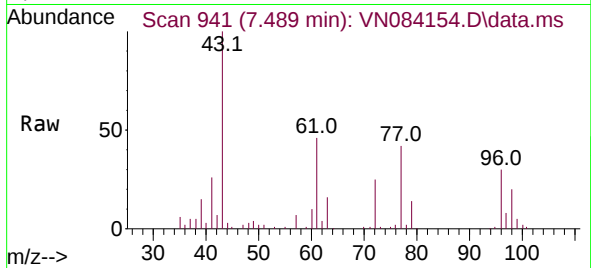




#27
 cis-1,2-Dichloroethene
 Concen: 16.646 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

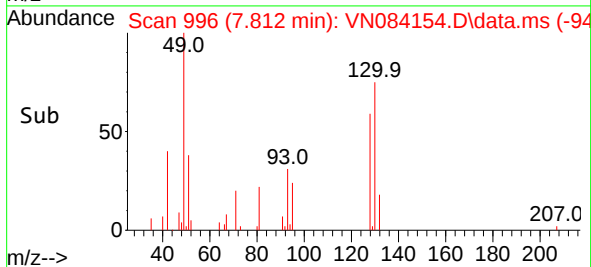
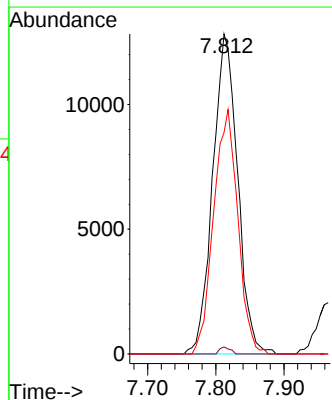
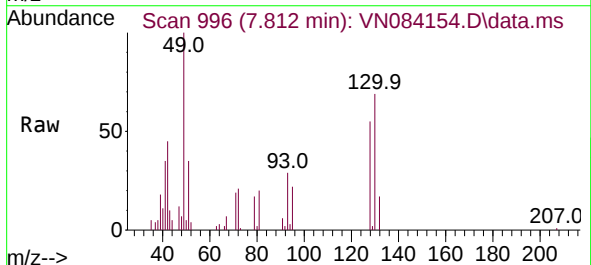
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

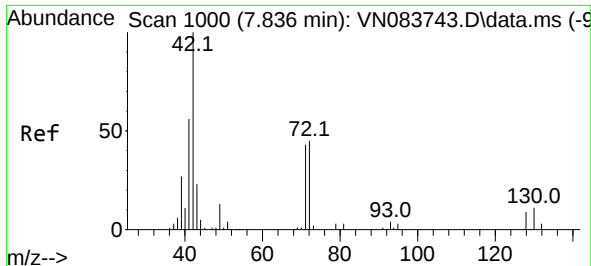
Tgt Ion: 96 Resp: 33274
 Ion Ratio Lower Upper
 96 100
 61 155.7 0.0 306.2
 98 64.0 0.0 128.6



#28
 Bromochloromethane
 Concen: 23.306 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

Tgt Ion: 49 Resp: 32589
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.4
 130 74.2 60.2 90.2

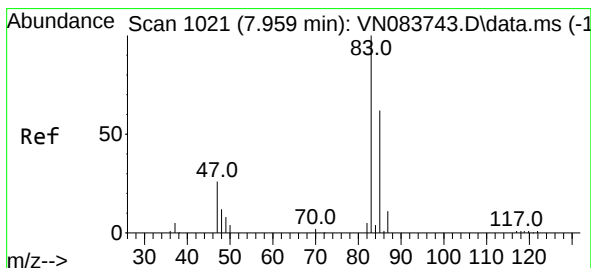
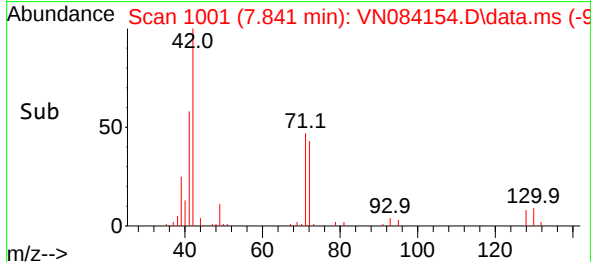
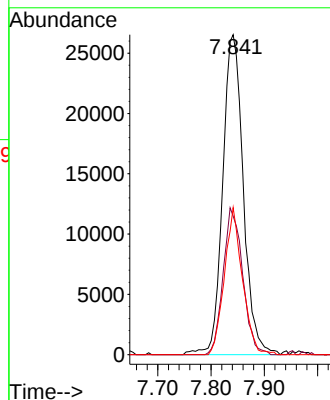
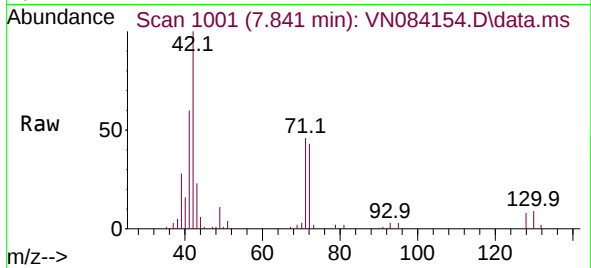




#29
Tetrahydrofuran
Concen: 104.619 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

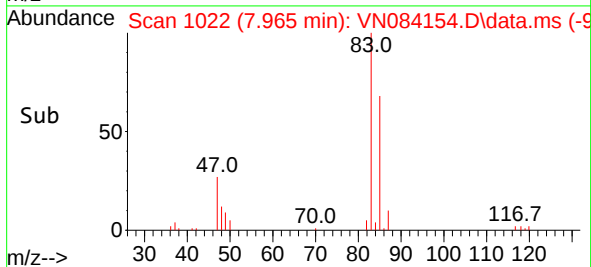
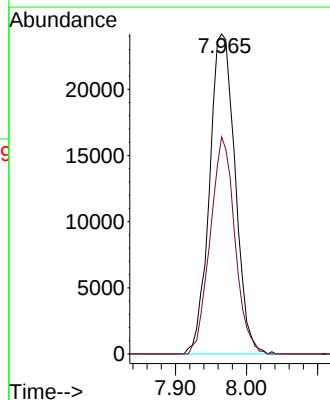
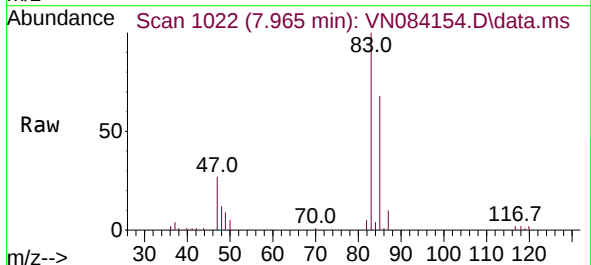
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

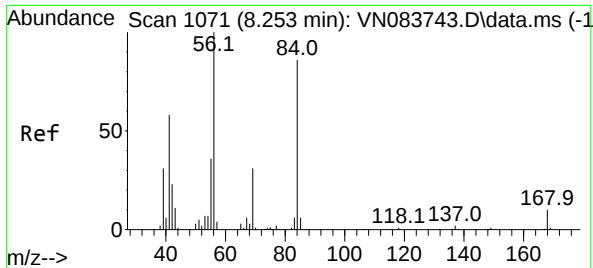
Tgt Ion: 42 Resp: 71395
Ion Ratio Lower Upper
42 100
72 43.4 35.9 53.9
71 40.4 33.9 50.9



#30
Chloroform
Concen: 17.163 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 83 Resp: 60500
Ion Ratio Lower Upper
83 100
85 67.8 52.8 79.2

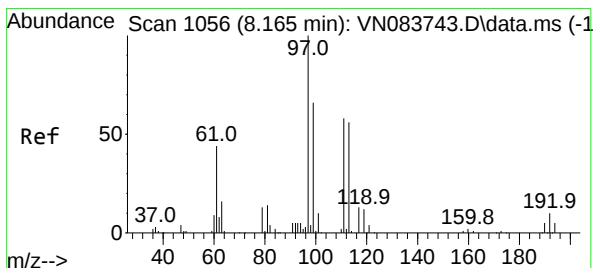
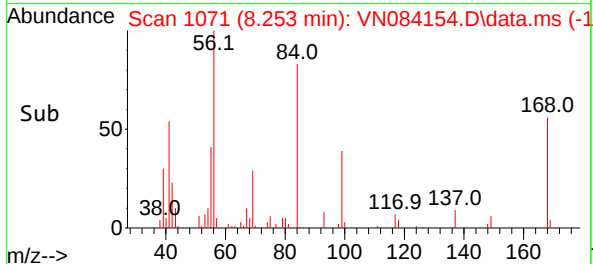
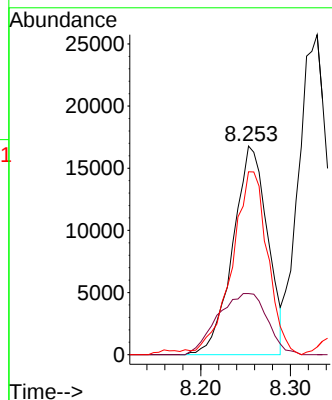
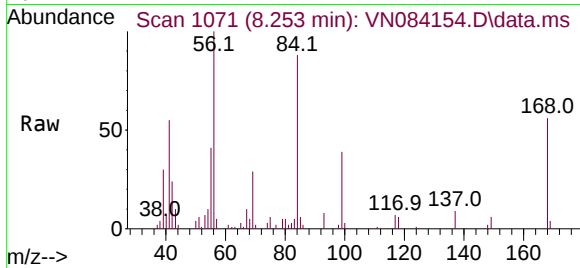




#31
Cyclohexane
Concen: 14.204 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

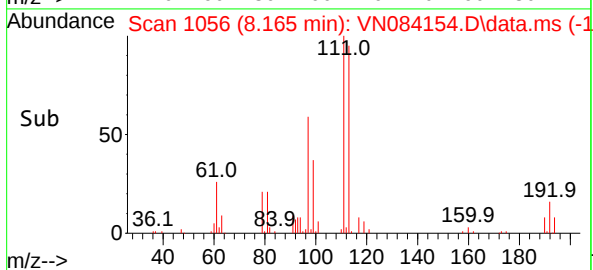
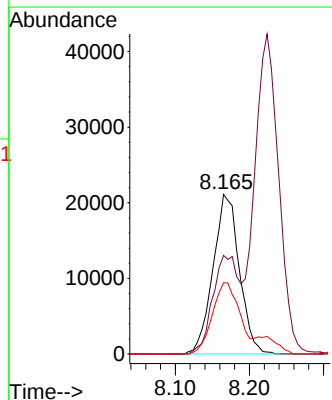
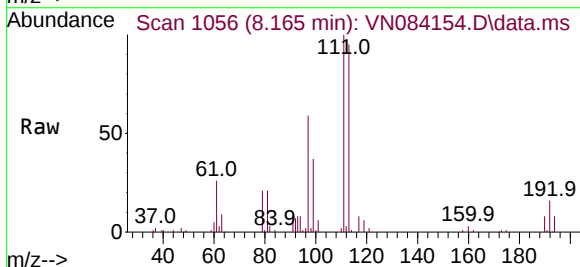
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

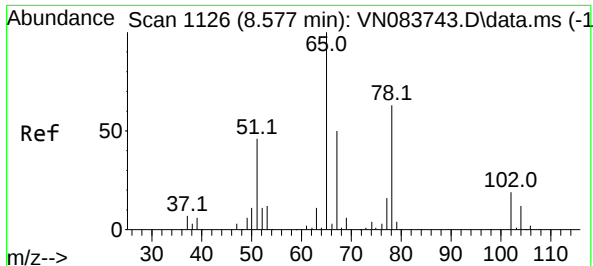
Tgt Ion: 56 Resp: 44968
Ion Ratio Lower Upper
56 100
69 29.3 26.9 40.3
84 86.2 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 16.048 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 97 Resp: 52016
Ion Ratio Lower Upper
97 100
99 61.1 52.3 78.5
61 47.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 49.932 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

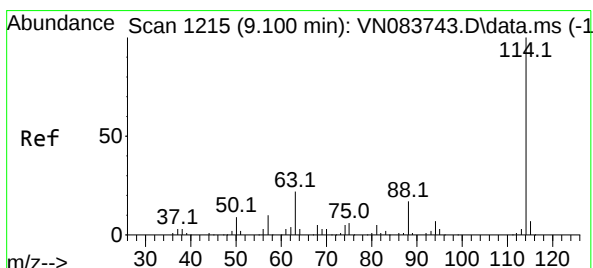
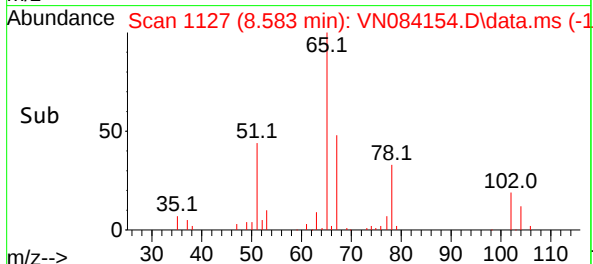
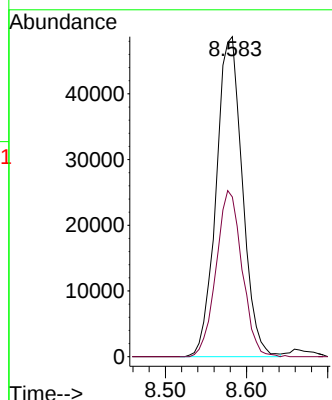
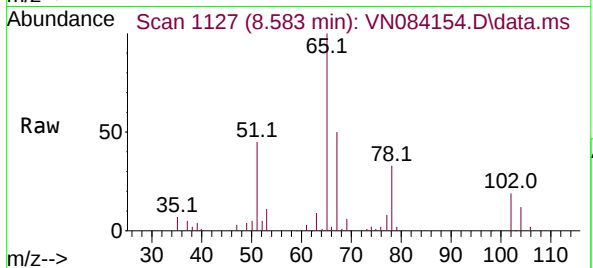
VN0925WBSD01

Tgt Ion: 65 Resp: 109375

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

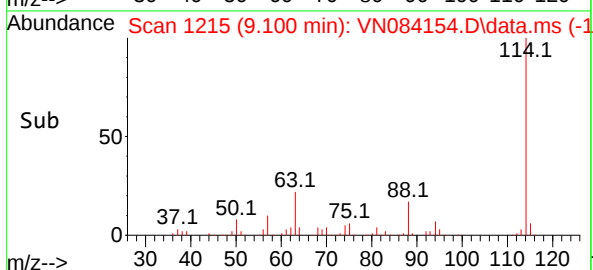
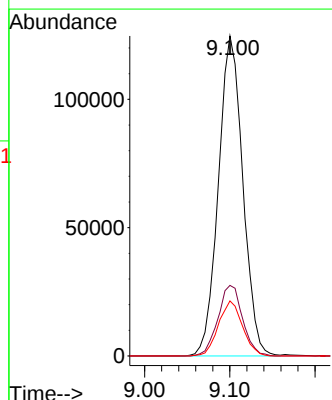
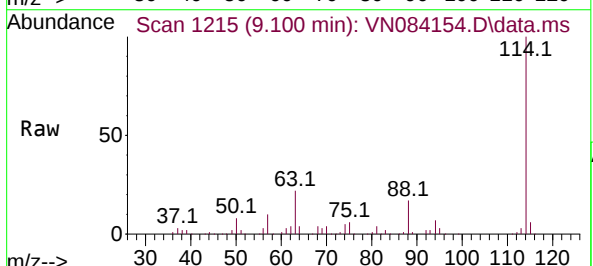
Tgt Ion: 114 Resp: 249139

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.4

88 17.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.959 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

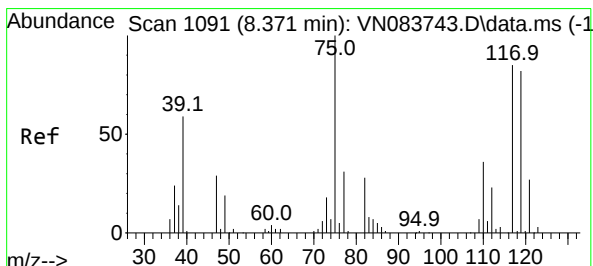
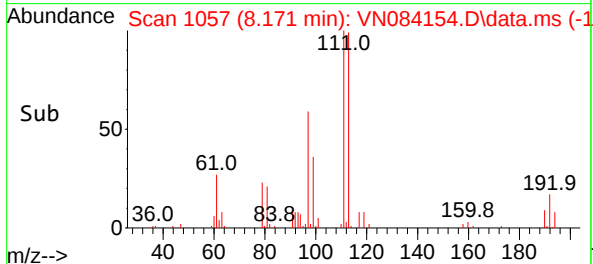
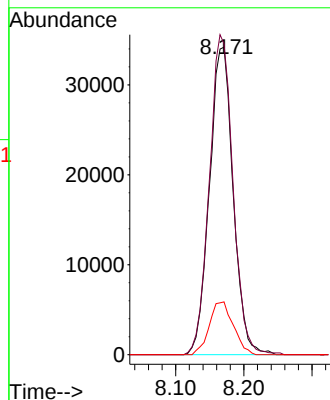
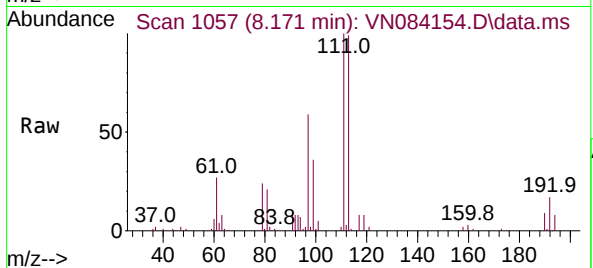
Tgt Ion:113 Resp: 82873

Ion Ratio Lower Upper

113 100

111 103.6 82.6 124.0

192 17.4 14.3 21.5



#36

1,1-Dichloropropene

Concen: 16.032 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

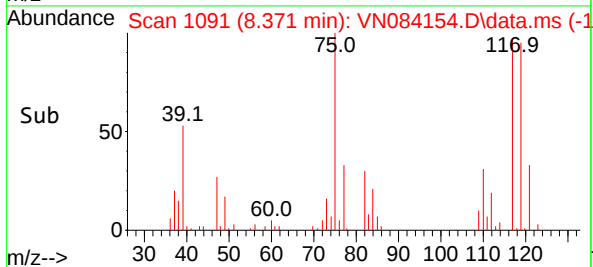
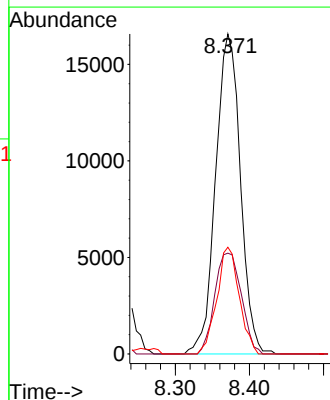
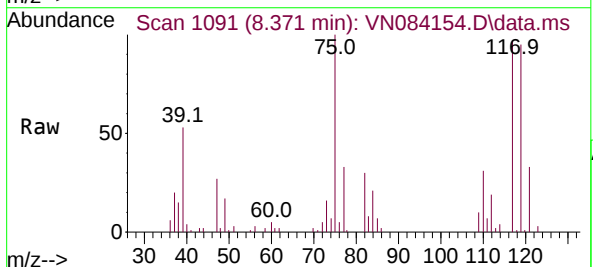
Tgt Ion: 75 Resp: 38487

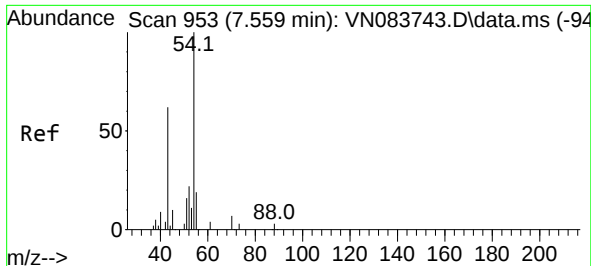
Ion Ratio Lower Upper

75 100

110 33.8 16.7 50.1

77 30.2 25.2 37.8





#37

Ethyl Acetate

Concen: 20.206 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

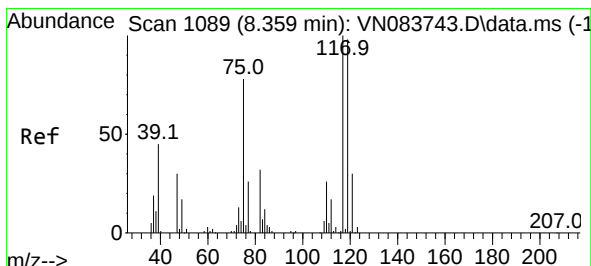
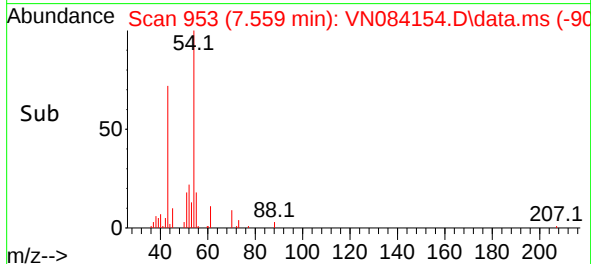
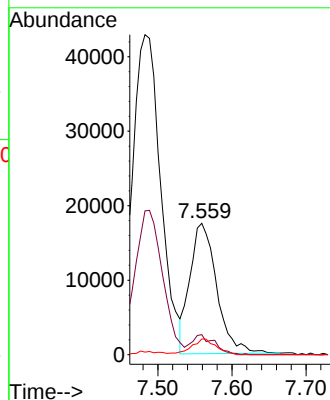
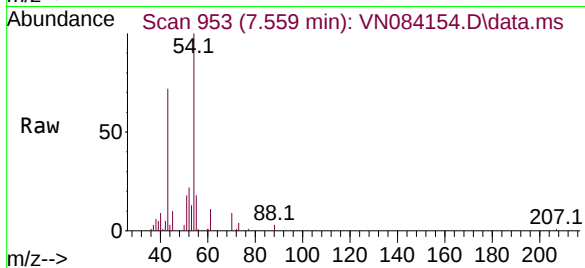
Tgt Ion: 43 Resp: 44031

Ion Ratio Lower Upper

43 100

61 13.1 11.1 16.7

70 10.7 8.8 13.2



#38

Carbon Tetrachloride

Concen: 16.464 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

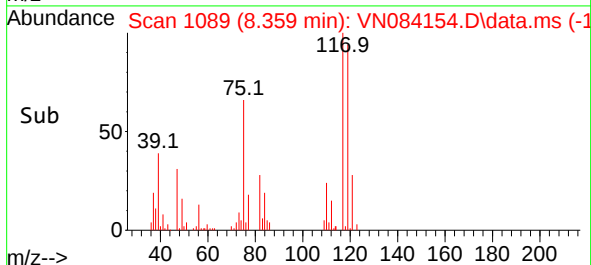
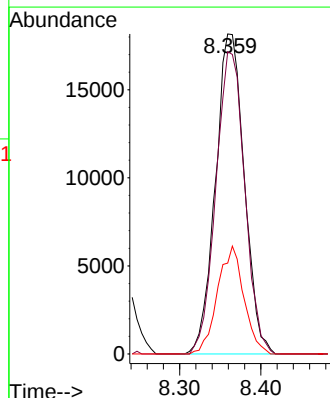
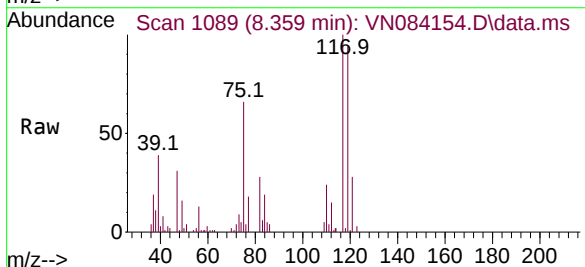
Tgt Ion: 117 Resp: 44839

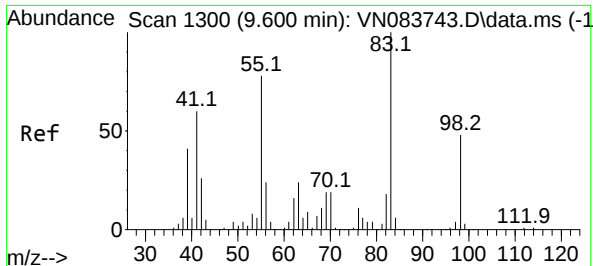
Ion Ratio Lower Upper

117 100

119 94.5 76.1 114.1

121 28.4 24.1 36.1





#39

Methylcyclohexane

Concen: 13.905 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

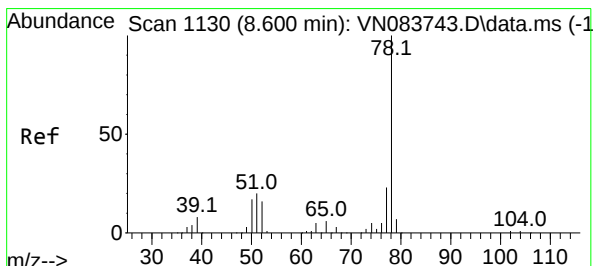
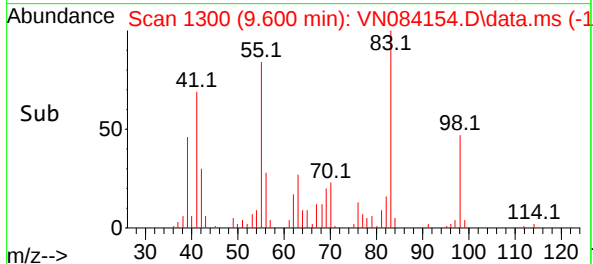
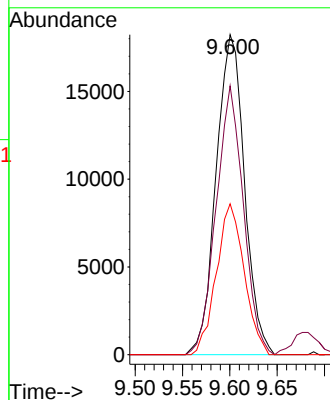
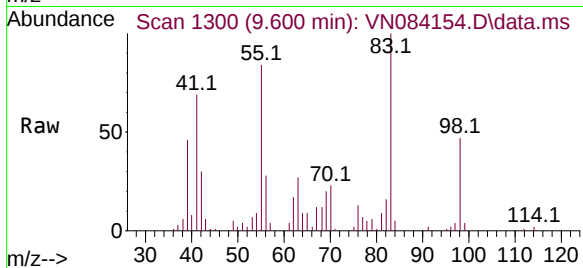
Tgt Ion: 83 Resp: 37997

Ion Ratio Lower Upper

83 100

55 84.0 62.2 93.4

98 47.1 37.6 56.4



#40

Benzene

Concen: 17.126 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084154.D

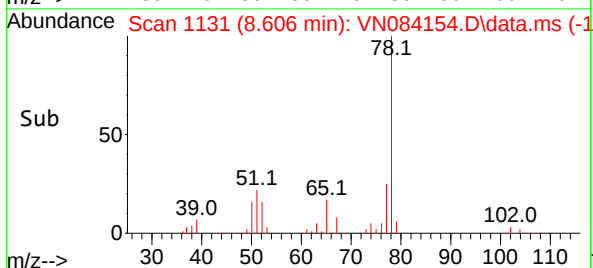
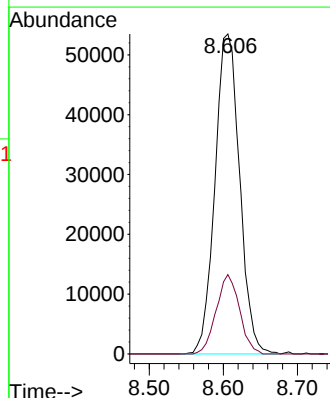
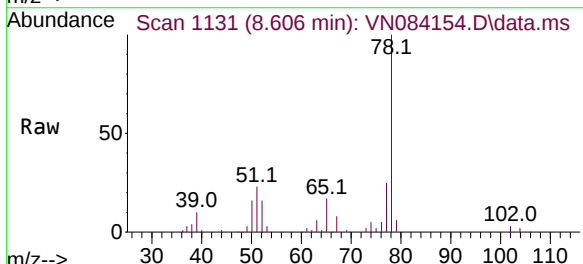
Acq: 25 Sep 2024 12:59

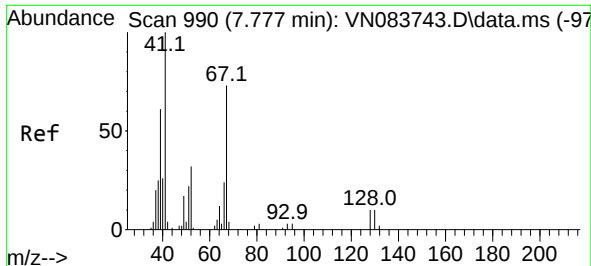
Tgt Ion: 78 Resp: 123744

Ion Ratio Lower Upper

78 100

77 24.8 19.0 28.6

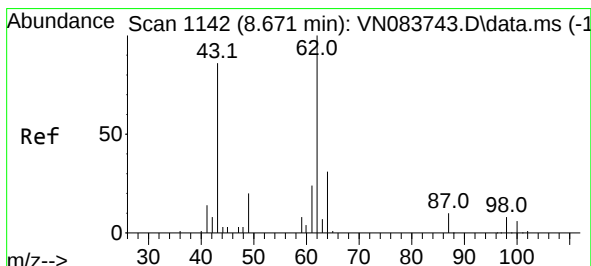
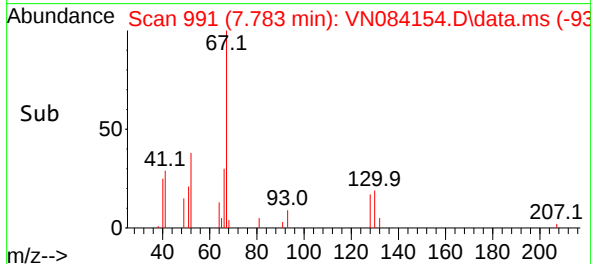
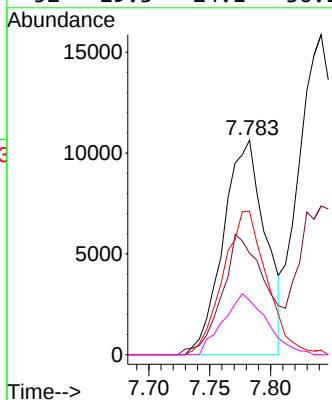
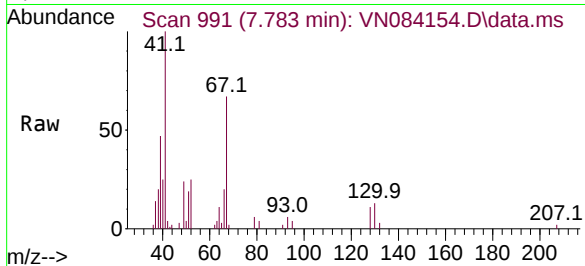




#41
Methacrylonitrile
Concen: 19.804 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

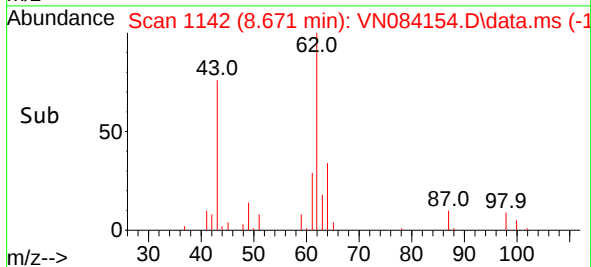
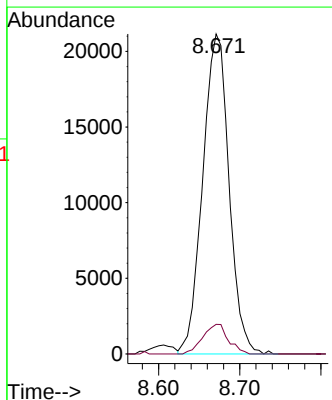
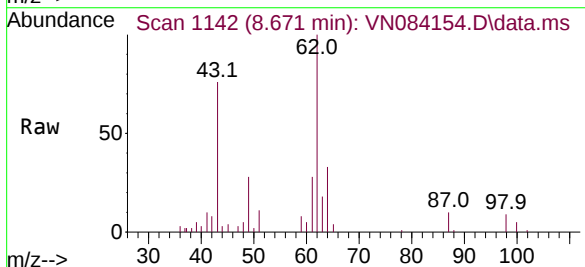
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

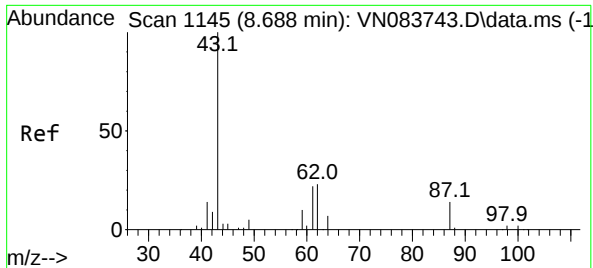
Tgt Ion:	41	Resp:	25524
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.4	68.2
67	69.8	55.9	83.9
52	29.3	24.1	36.1



#42
1,2-Dichloroethane
Concen: 17.655 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion:	62	Resp:	47668
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.6





#43

Isopropyl Acetate

Concen: 19.774 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

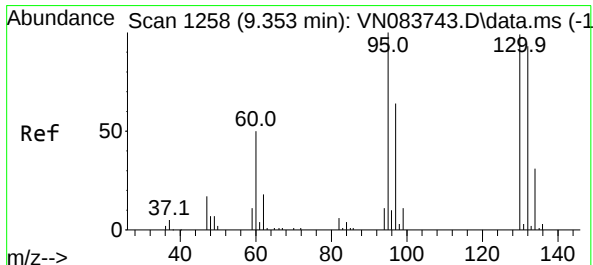
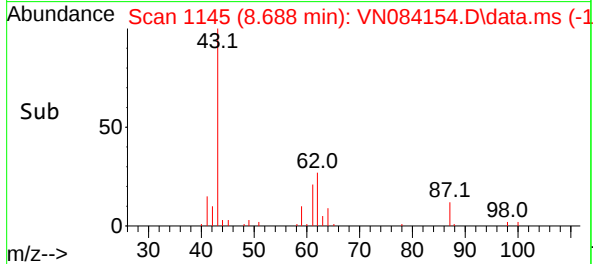
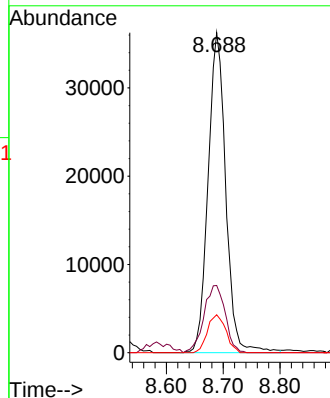
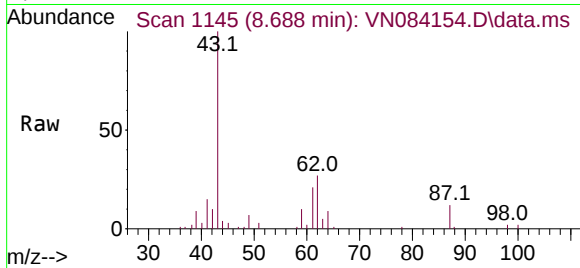
Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

Tgt Ion: 43	Resp: 78081
Ion Ratio	Lower Upper
43	100
61	25.3 19.4 29.0
87	12.3 9.8 14.6



#44

Trichloroethene

Concen: 16.847 ug/l

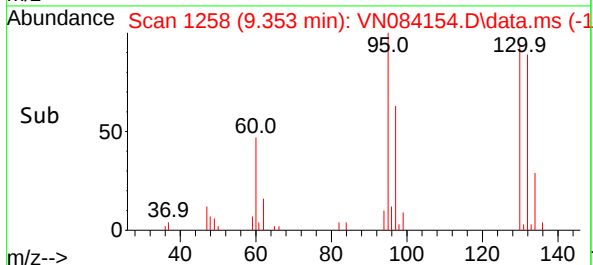
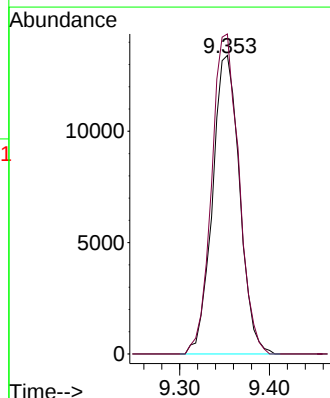
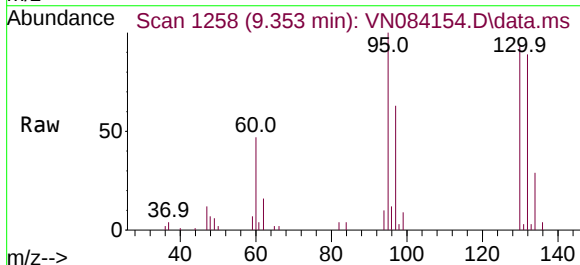
RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Tgt Ion: 130	Resp: 28189
Ion Ratio	Lower Upper
130	100
95	107.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 18.037 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

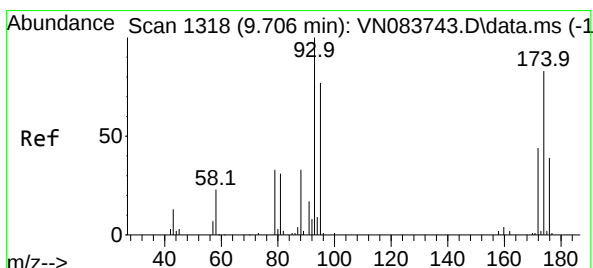
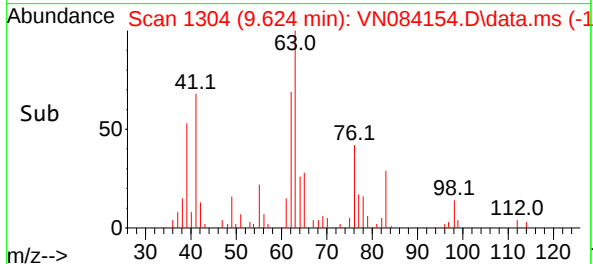
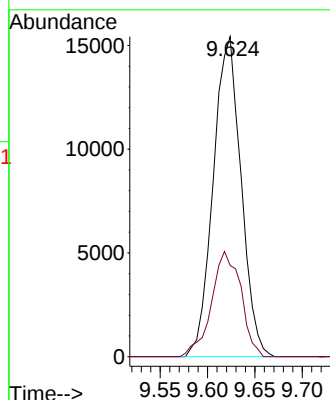
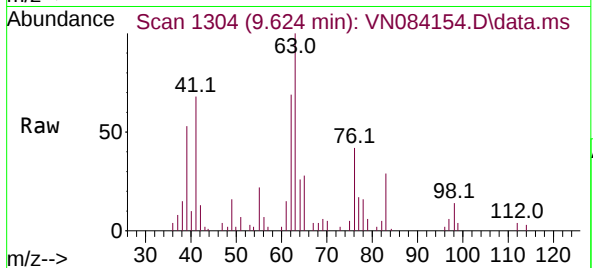
VN0925WBSD01

Tgt Ion: 63 Resp: 31499

Ion Ratio Lower Upper

63 100

65 28.5 25.9 38.9



#46

Dibromomethane

Concen: 18.627 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

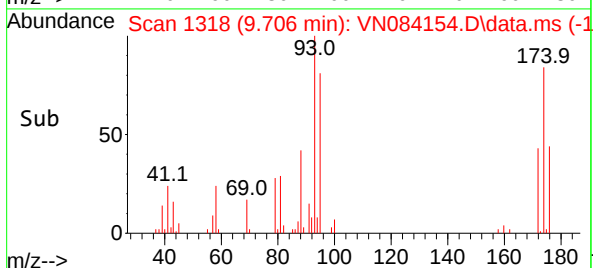
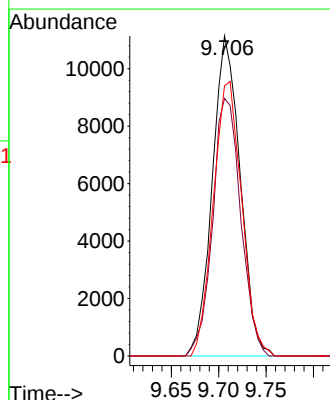
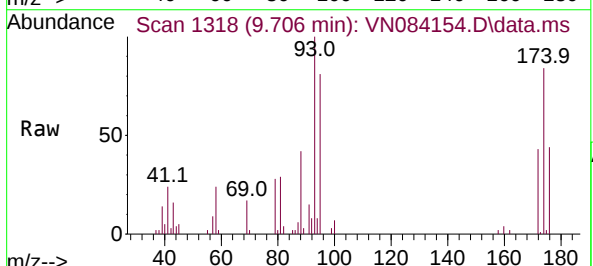
Tgt Ion: 93 Resp: 22785

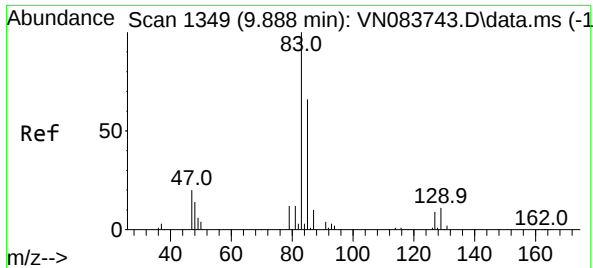
Ion Ratio Lower Upper

93 100

95 81.2 65.3 97.9

174 87.3 71.0 106.4

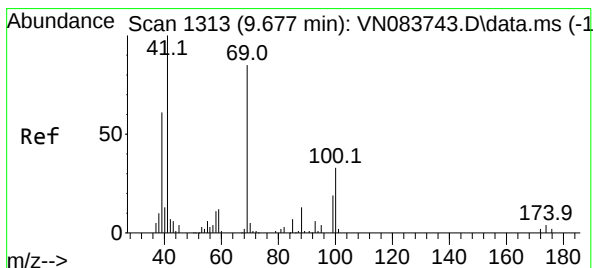
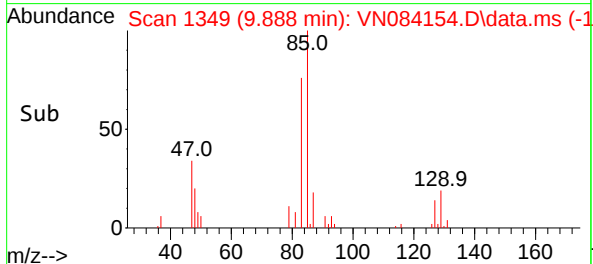
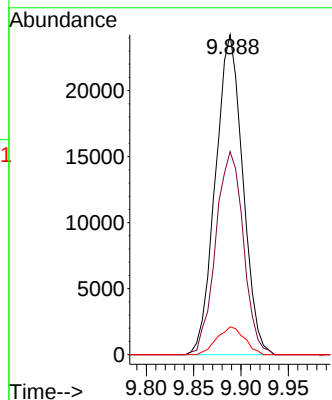
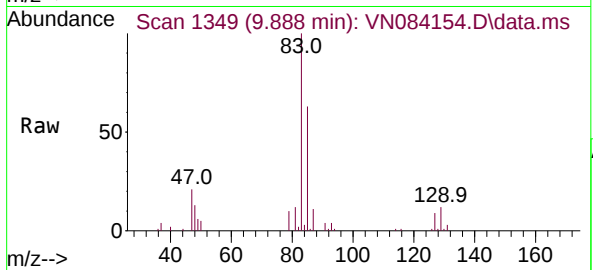




#47
Bromodichloromethane
Concen: 18.378 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

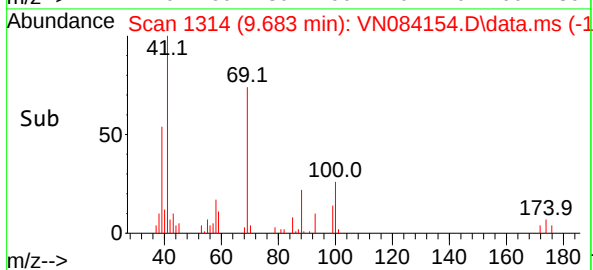
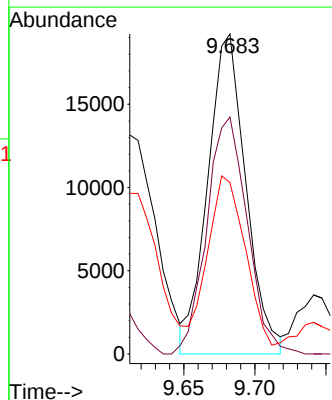
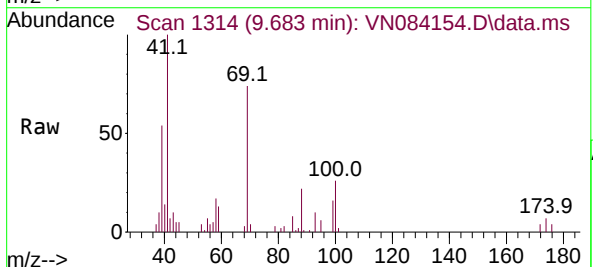
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 83	Resp: 48652
Ion Ratio	Lower Upper
83 100	
85 63.4	51.8 77.8
127 8.7	6.6 9.8



#48
Methyl methacrylate
Concen: 19.160 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 41	Resp: 35895
Ion Ratio	Lower Upper
41 100	
69 78.7	64.3 96.5
39 56.6	48.9 73.3





#49

1,4-Dioxane

Concen: 412.889 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

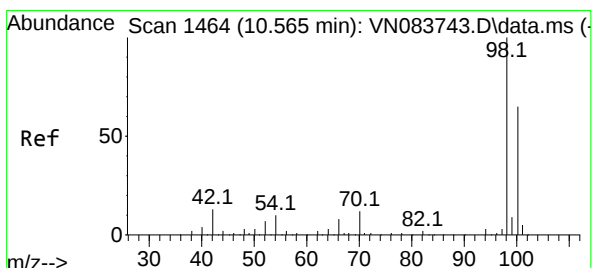
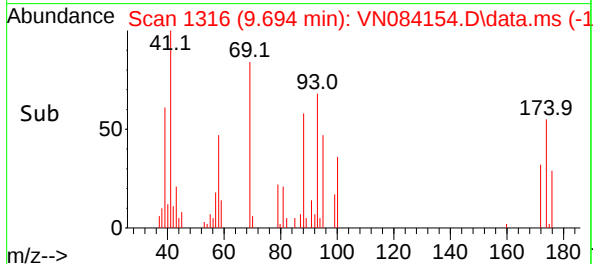
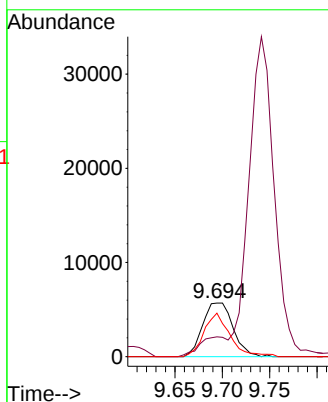
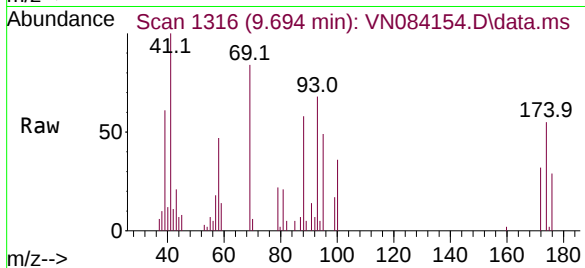
Tgt Ion: 88 Resp: 12725

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 69.7 57.1 85.7



#50

Toluene-d8

Concen: 52.557 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084154.D

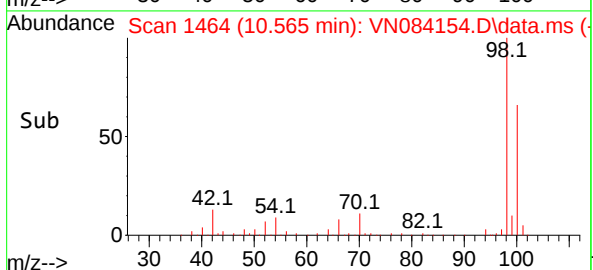
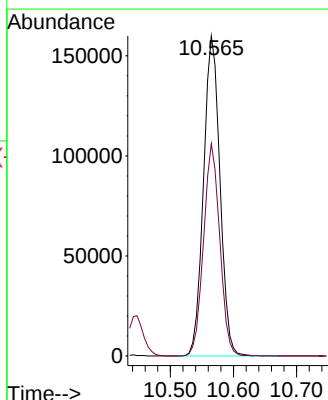
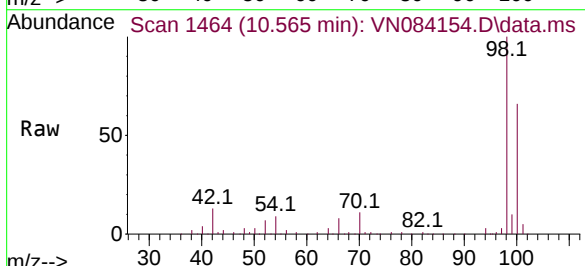
Acq: 25 Sep 2024 12:59

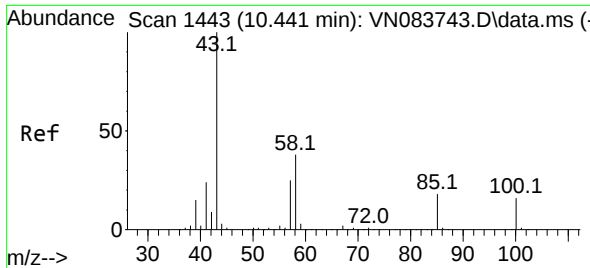
Tgt Ion: 98 Resp: 289789

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0

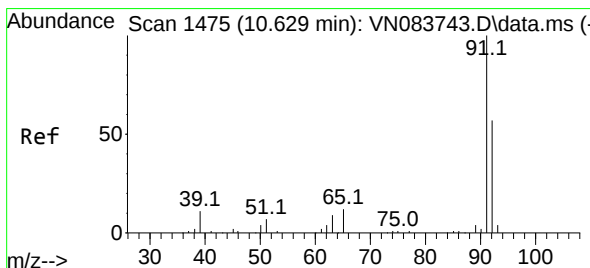
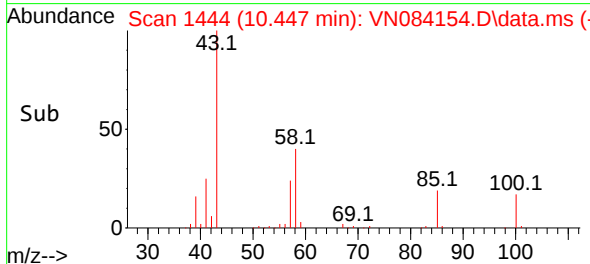
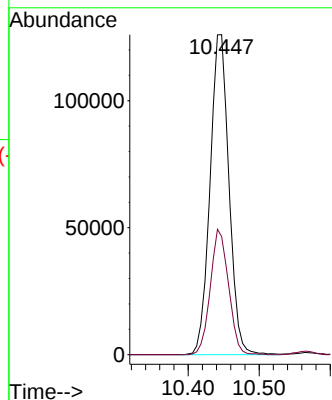
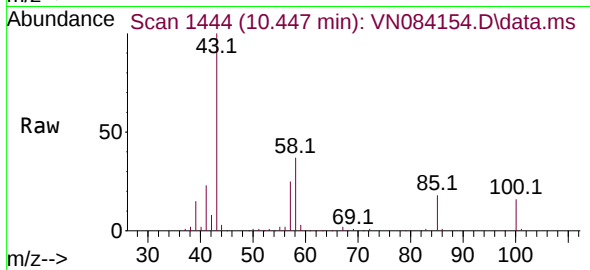




#51
4-Methyl-2-Pentanone
Concen: 108.549 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

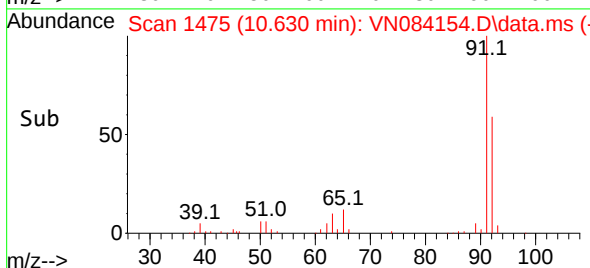
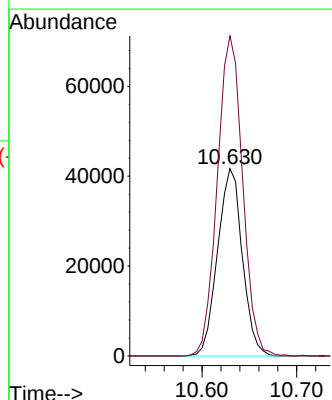
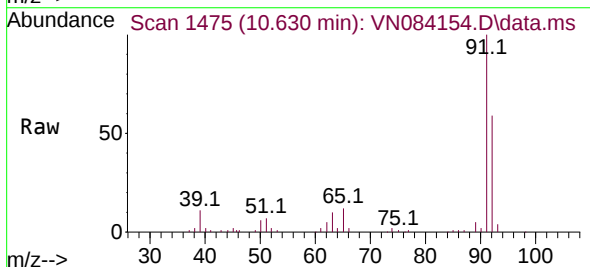
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

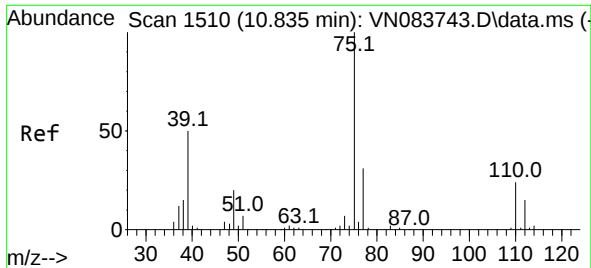
Tgt Ion: 43 Resp: 233327
Ion Ratio Lower Upper
43 100
58 37.7 31.6 47.4



#52
Toluene
Concen: 17.122 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 92 Resp: 75672
Ion Ratio Lower Upper
92 100
91 175.0 134.7 202.1

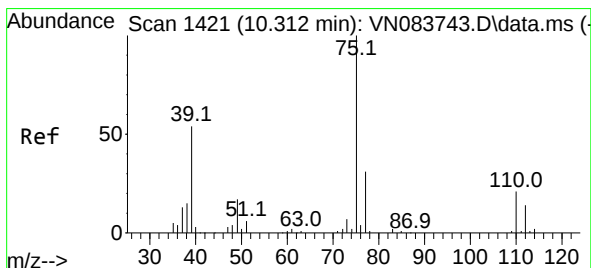
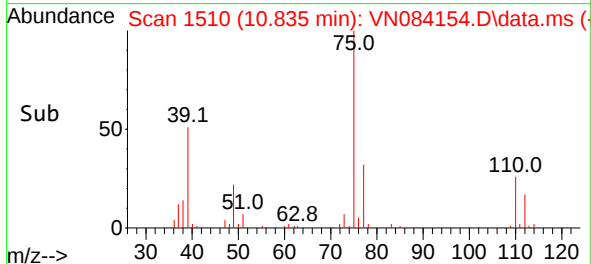
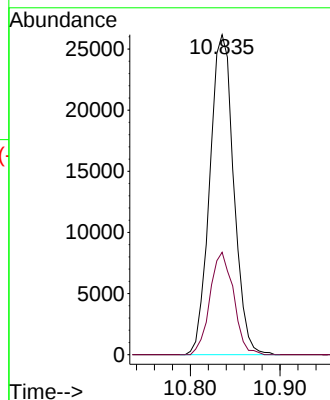
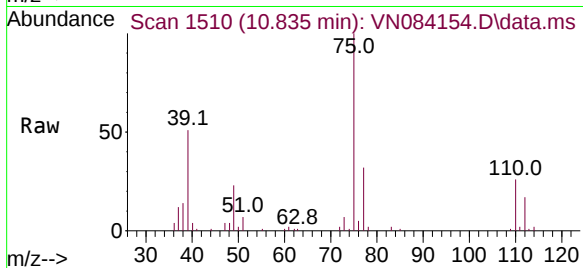




#53
 t-1,3-Dichloropropene
 Concen: 18.081 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

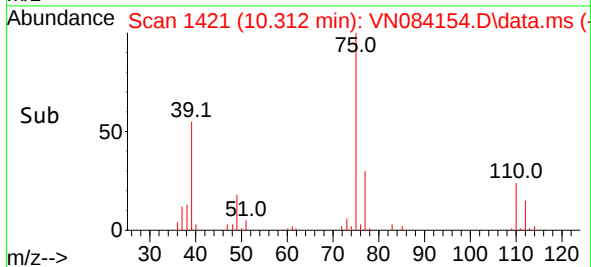
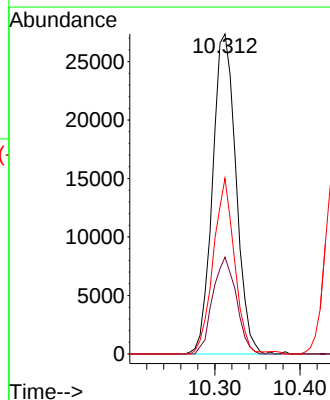
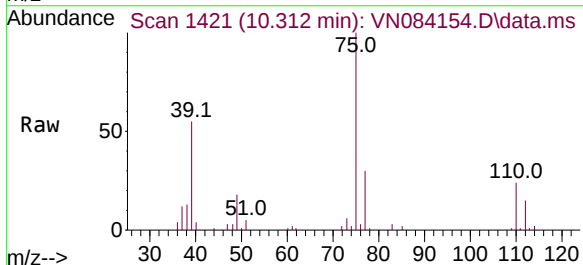
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

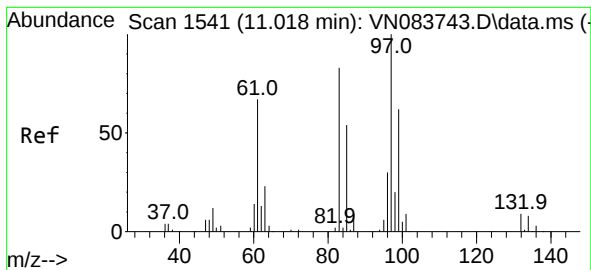
Tgt Ion: 75 Resp: 48518
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 18.563 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

Tgt Ion: 75 Resp: 52323
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.6
 39 54.9 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 18.803 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

Tgt Ion: 97 Resp: 31025

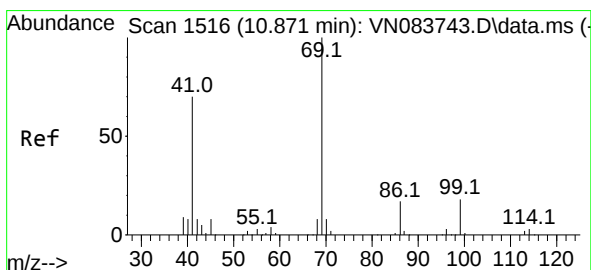
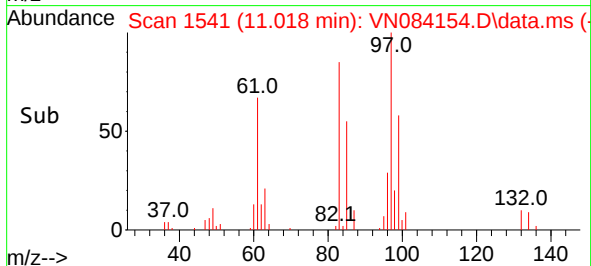
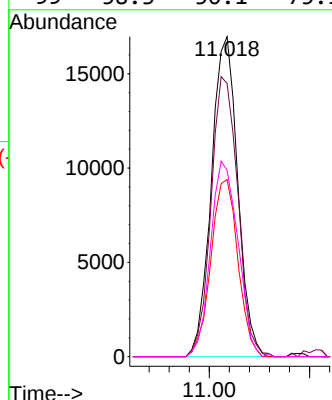
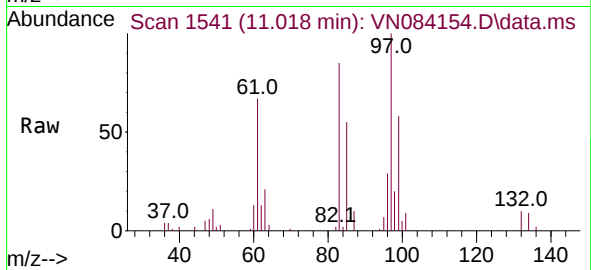
Ion Ratio Lower Upper

97 100

83 85.4 67.5 101.3

85 55.3 44.2 66.2

99 58.3 50.1 75.1



#56

Ethyl methacrylate

Concen: 18.849 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

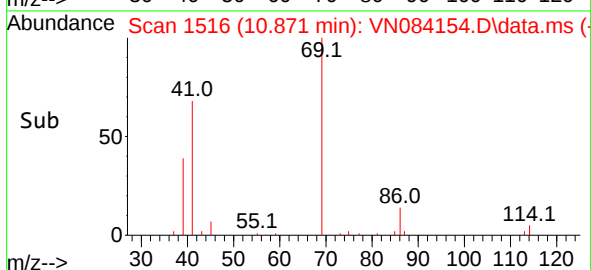
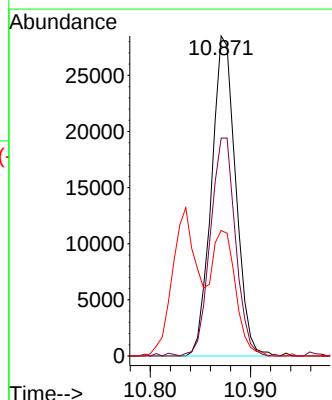
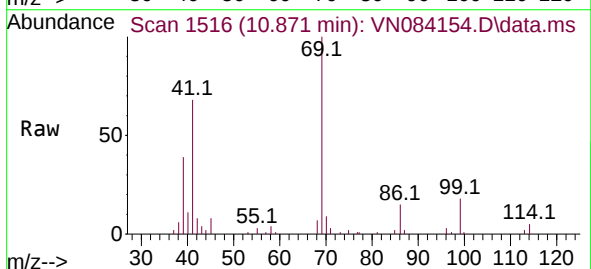
Tgt Ion: 69 Resp: 47851

Ion Ratio Lower Upper

69 100

41 70.8 53.9 80.9

39 39.6 32.6 48.8





#57

1,3-Dichloropropane

Concen: 18.797 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

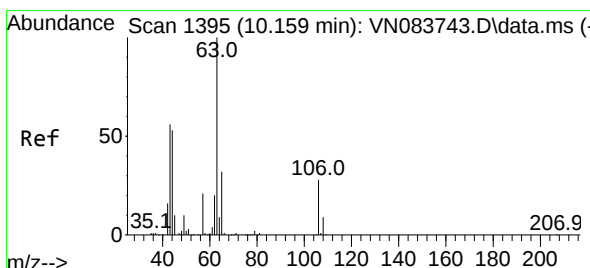
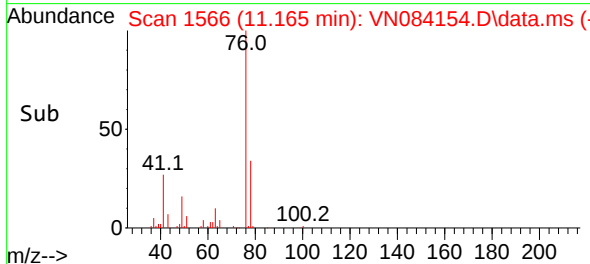
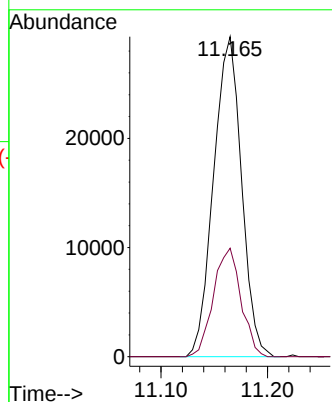
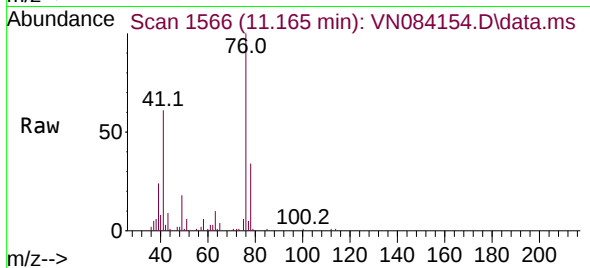
VN0925WBSD01

Tgt Ion: 76 Resp: 53305

Ion Ratio Lower Upper

76 100

78 33.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 95.690 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084154.D

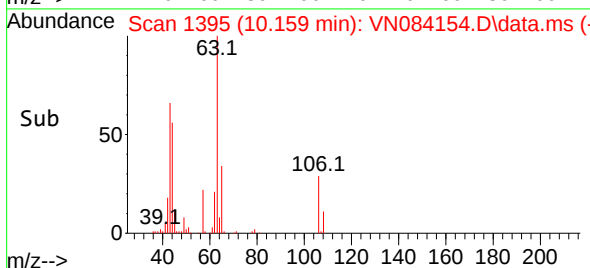
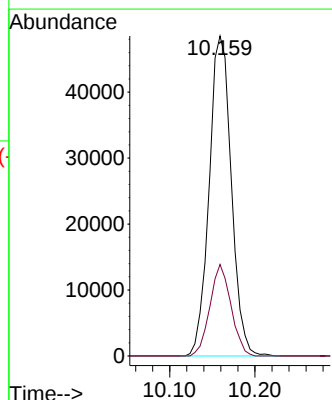
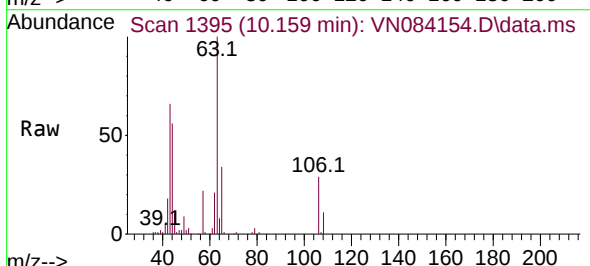
Acq: 25 Sep 2024 12:59

Tgt Ion: 63 Resp: 87529

Ion Ratio Lower Upper

63 100

106 27.2 23.3 34.9

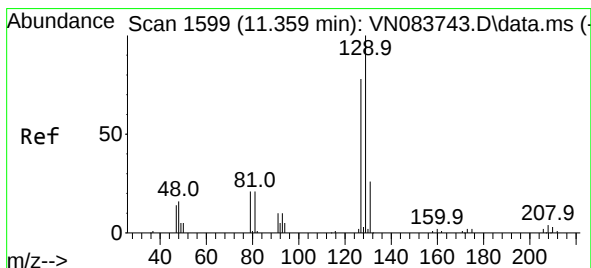
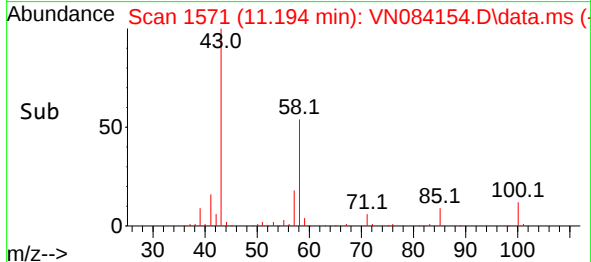
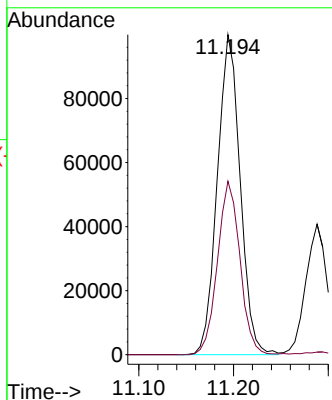
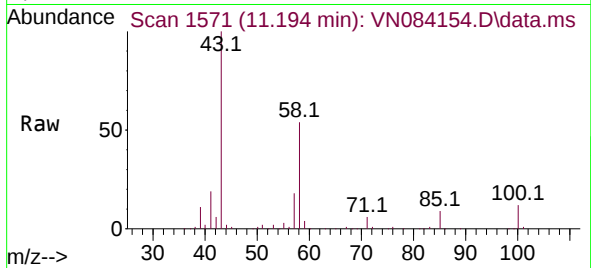




#59
2-Hexanone
Concen: 105.435 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

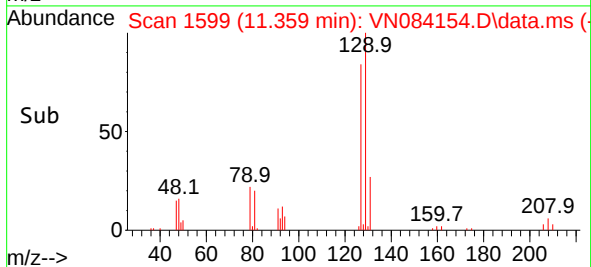
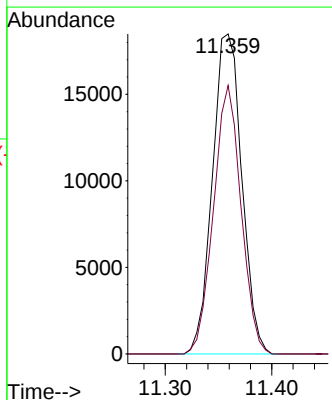
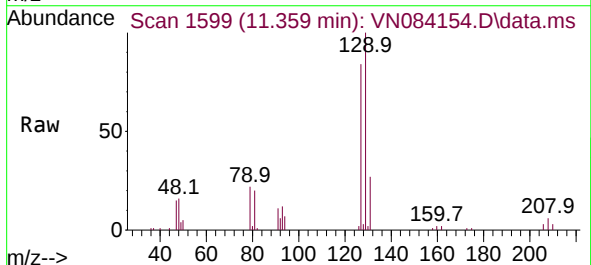
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

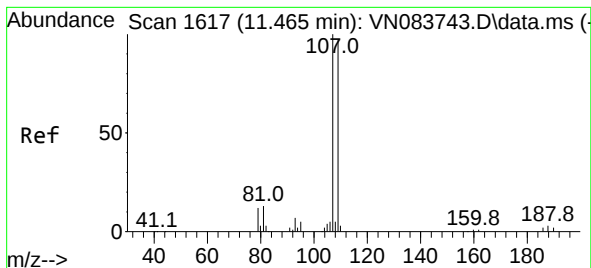
Tgt Ion: 43 Resp: 167646
Ion Ratio Lower Upper
43 100
58 53.4 27.2 81.5



#60
Dibromochloromethane
Concen: 19.178 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 129 Resp: 35414
Ion Ratio Lower Upper
129 100
127 78.5 39.0 116.9





#61

1,2-Dibromoethane

Concen: 18.390 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

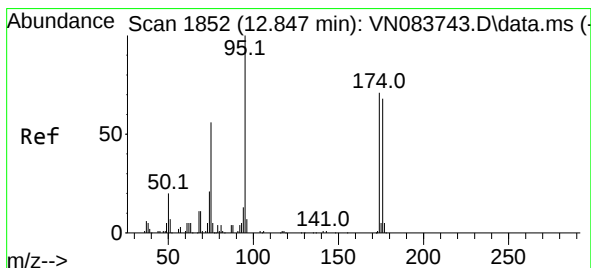
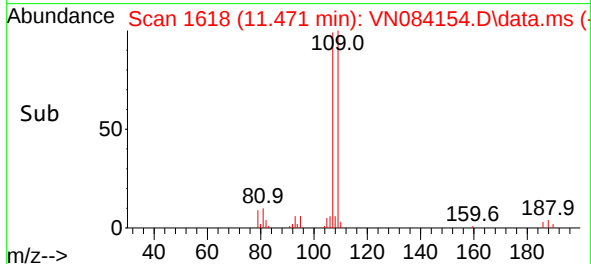
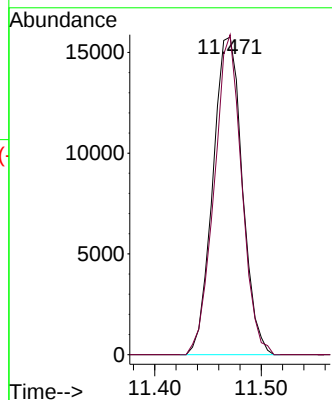
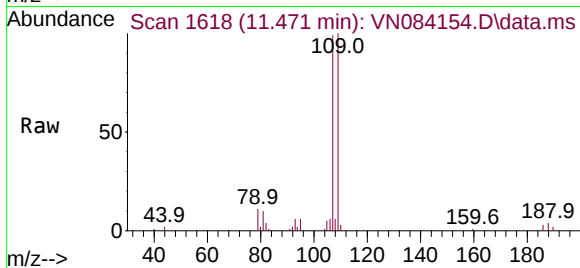
VN0925WBSD01

Tgt Ion:107 Resp: 30262

Ion Ratio Lower Upper

107 100

109 93.9 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 47.679 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

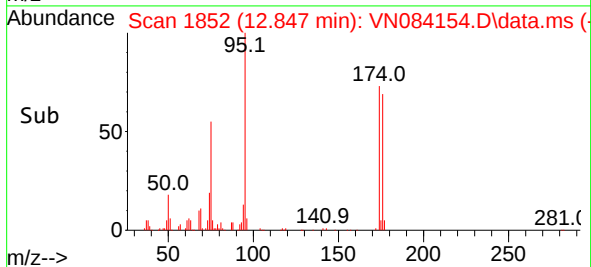
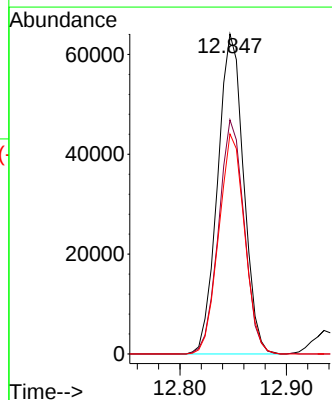
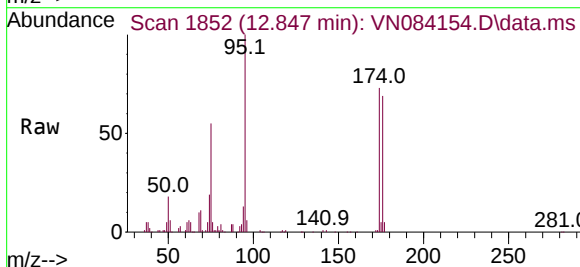
Tgt Ion: 95 Resp: 108464

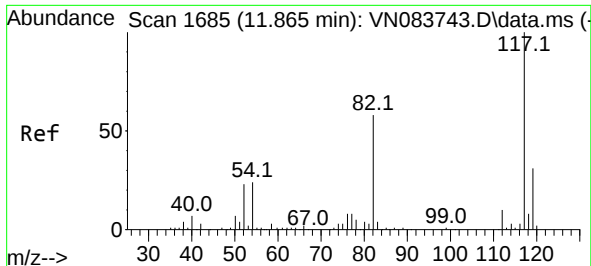
Ion Ratio Lower Upper

95 100

174 72.0 0.0 139.8

176 68.4 0.0 131.4

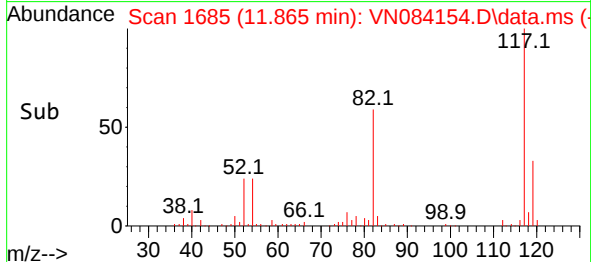
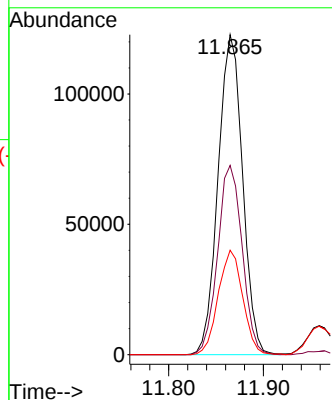
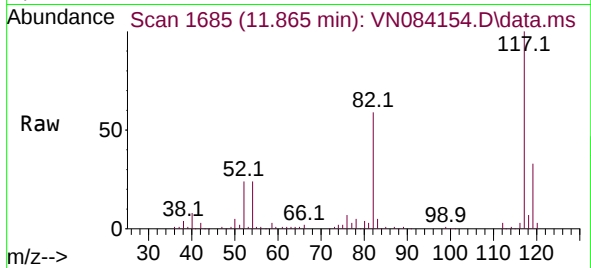




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

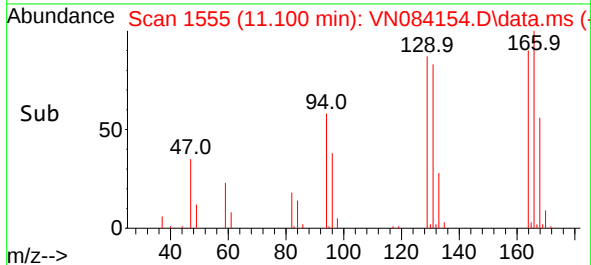
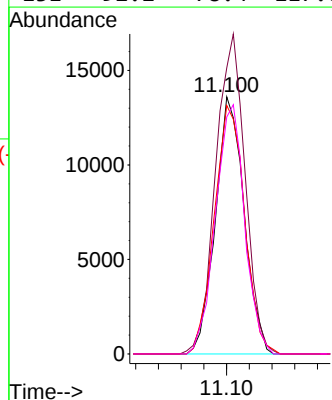
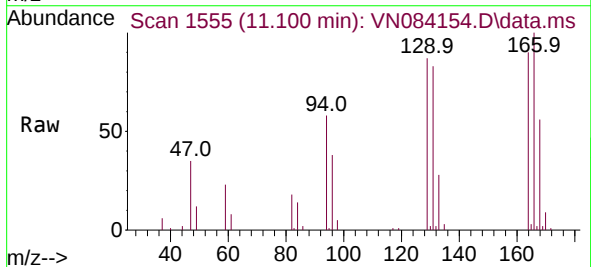
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

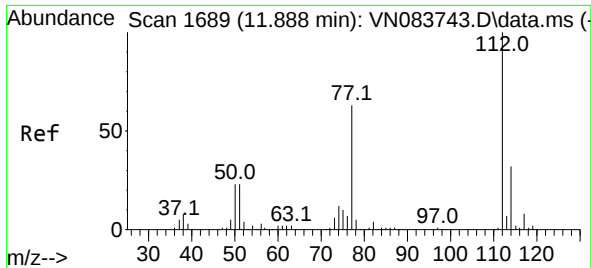
Tgt Ion:117 Resp: 220858
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 32.6 26.3 39.5



#64
Tetrachloroethene
Concen: 16.210 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion:164 Resp: 23808
Ion Ratio Lower Upper
164 100
166 111.3 103.7 155.5
129 96.7 79.9 119.9
131 92.2 78.4 117.6

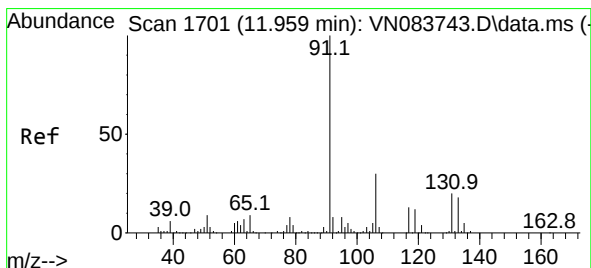
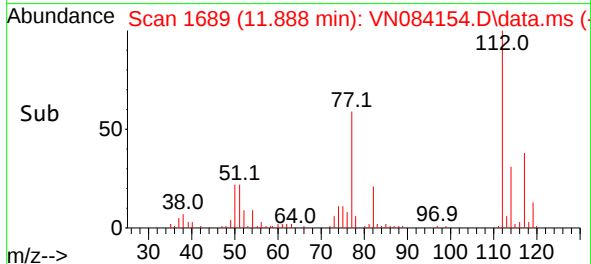
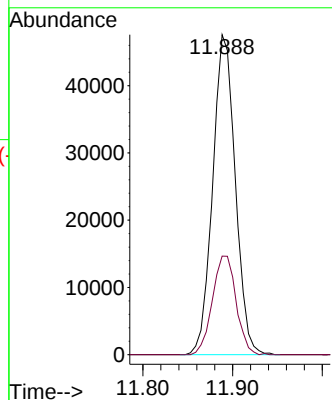
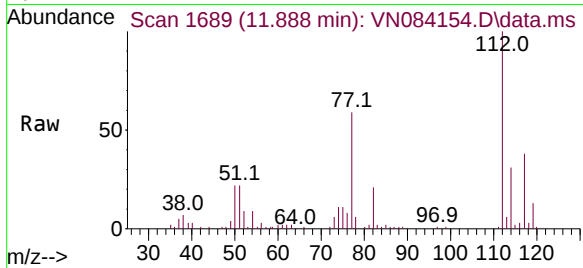




#65
Chlorobenzene
Concen: 16.951 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

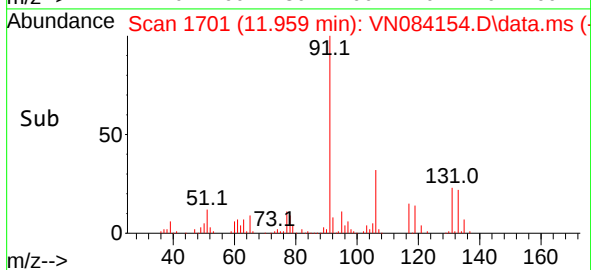
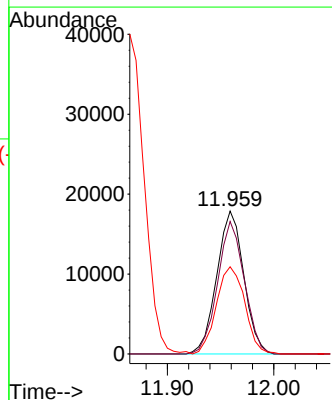
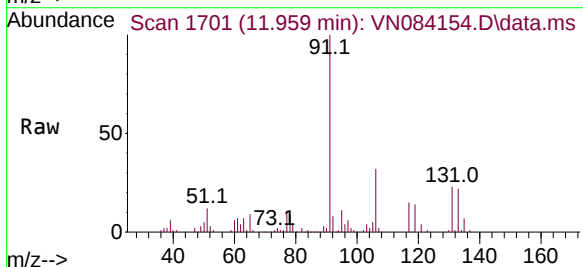
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

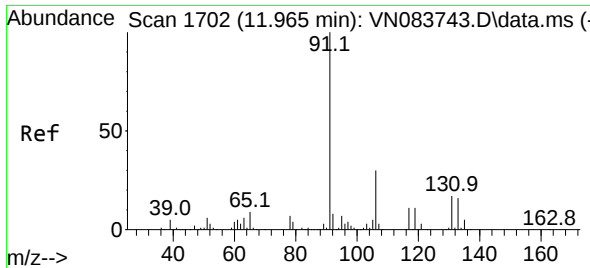
Tgt Ion:112 Resp: 83206
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.513 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion:131 Resp: 31504
Ion Ratio Lower Upper
131 100
133 91.6 47.5 142.6
119 64.0 31.6 94.8

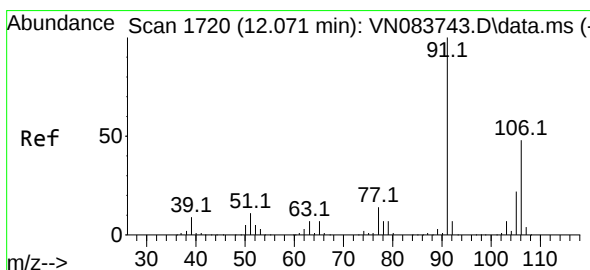
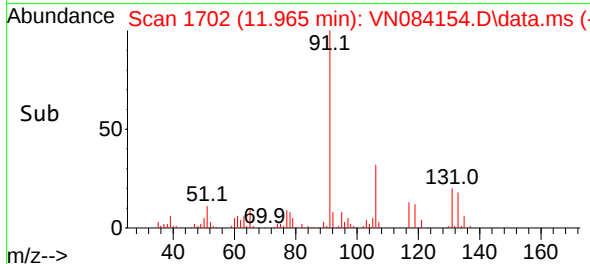
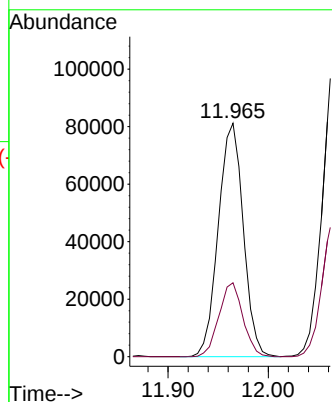
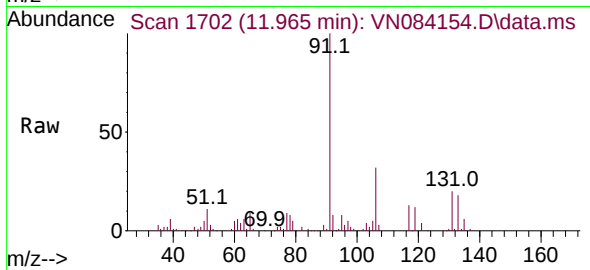




#67
Ethyl Benzene
Concen: 16.084 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

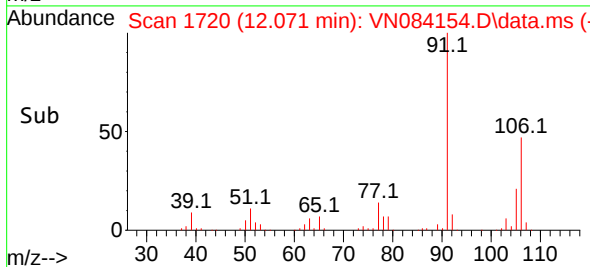
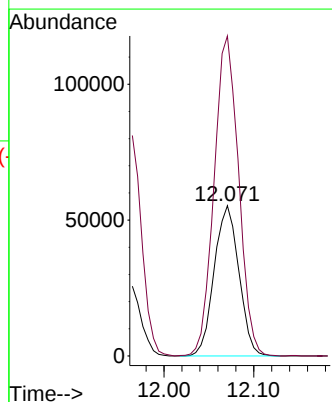
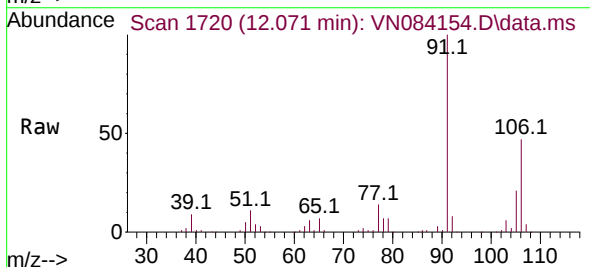
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 91 Resp: 140253
Ion Ratio Lower Upper
91 100
106 31.7 24.3 36.5



#68
m/p-Xylenes
Concen: 32.657 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 106 Resp: 105724
Ion Ratio Lower Upper
106 100
91 211.8 169.2 253.8





#69

o-Xylene

Concen: 16.893 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

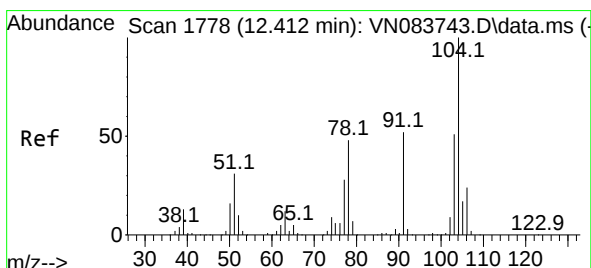
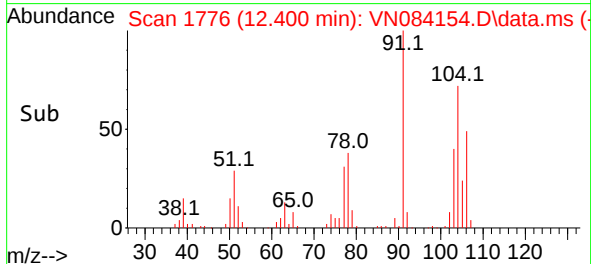
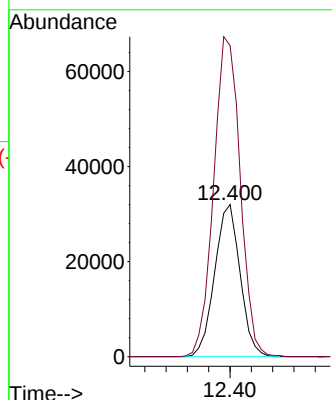
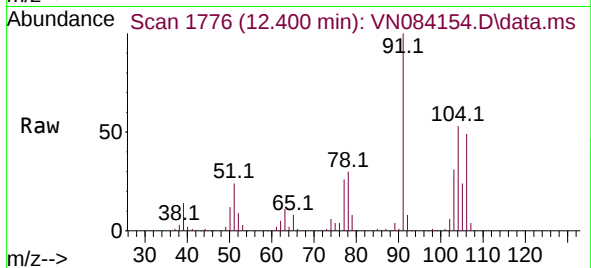
VN0925WBSD01

Tgt Ion:106 Resp: 52943

Ion Ratio Lower Upper

106 100

91 220.0 112.9 338.6



#70

Styrene

Concen: 17.322 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

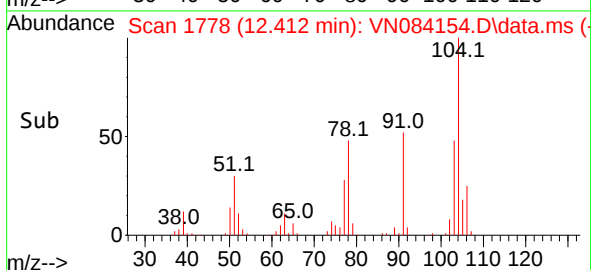
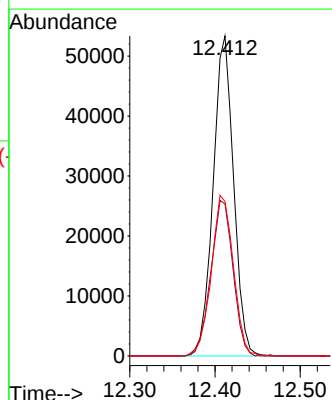
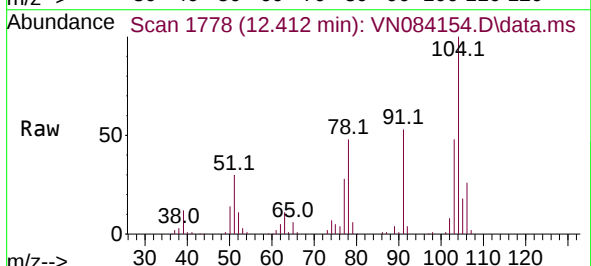
Tgt Ion:104 Resp: 89096

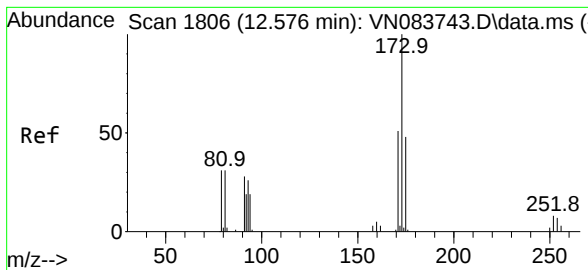
Ion Ratio Lower Upper

104 100

78 52.7 43.3 64.9

103 54.1 43.4 65.2

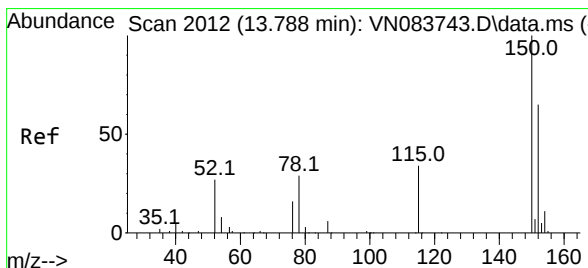
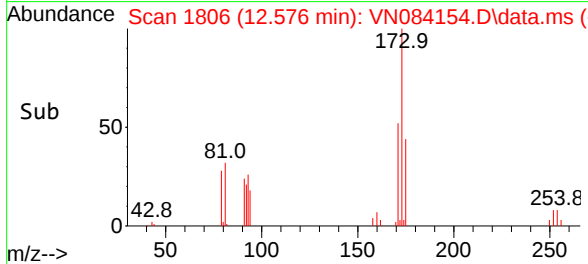
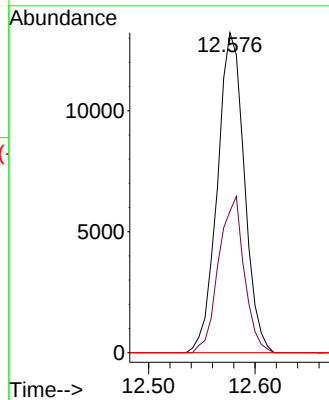
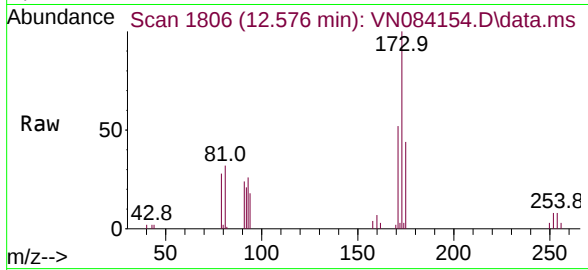




#71
Bromoform
Concen: 20.236 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

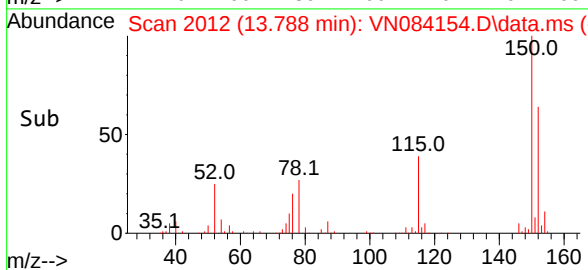
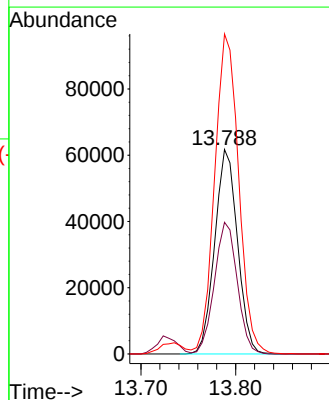
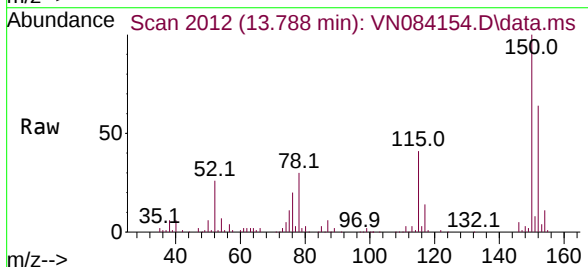
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

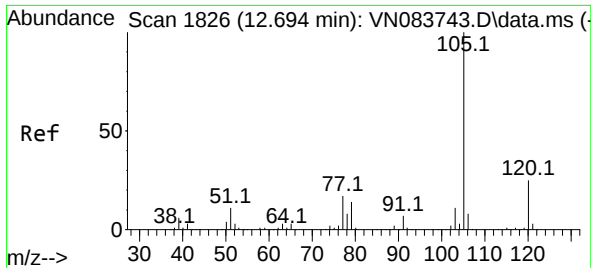
Tgt Ion:173 Resp: 23205
Ion Ratio Lower Upper
173 100
175 46.3 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion:152 Resp: 103153
Ion Ratio Lower Upper
152 100
115 64.7 32.2 96.6
150 164.9 0.0 348.6

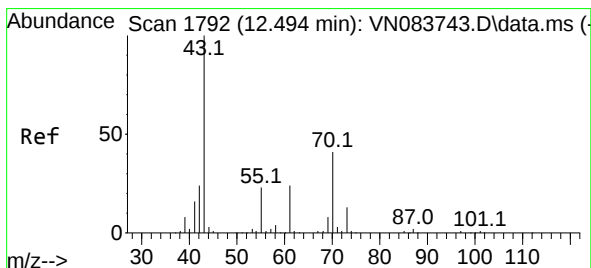
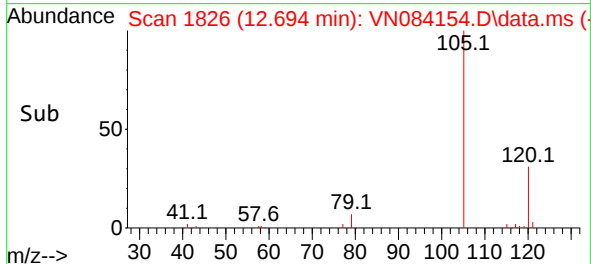
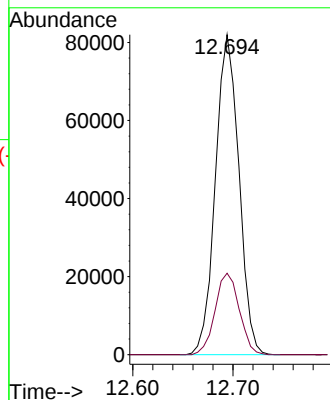
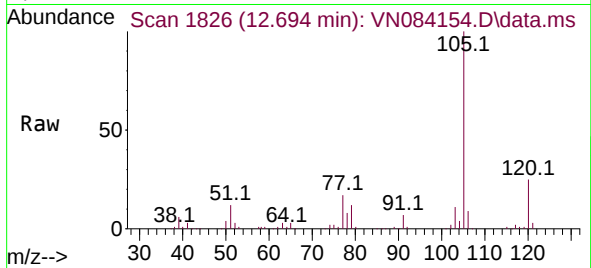




#73
Isopropylbenzene
Concen: 16.708 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

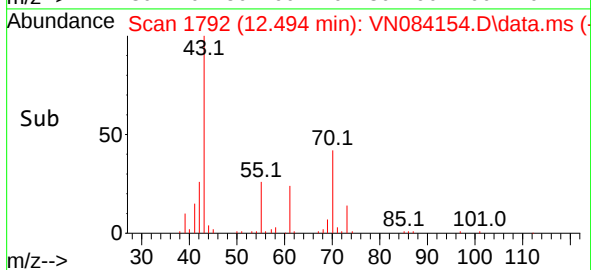
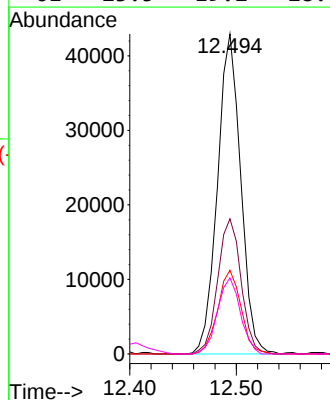
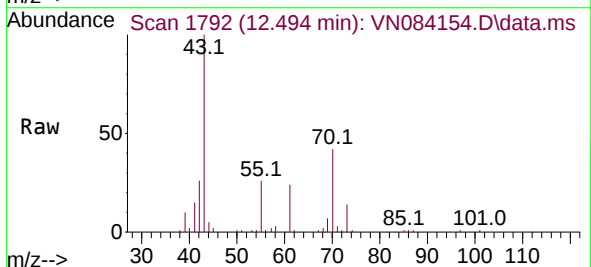
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

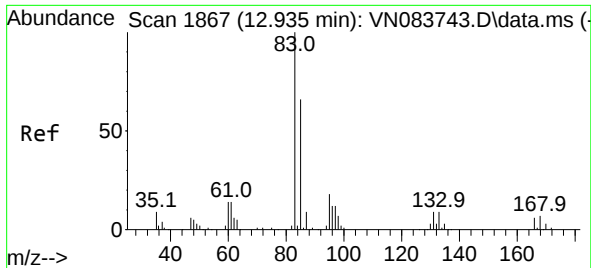
Tgt Ion:105 Resp: 133336
Ion Ratio Lower Upper
105 100
120 26.2 12.6 37.8



#74
N-ethyl acetate
Concen: 19.082 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 43 Resp: 64975
Ion Ratio Lower Upper
43 100
70 42.4 34.5 51.7
55 26.2 18.6 28.0
61 23.5 19.2 28.8

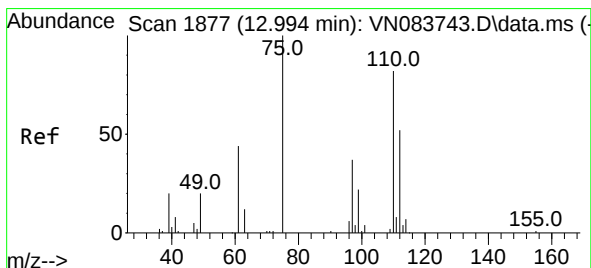
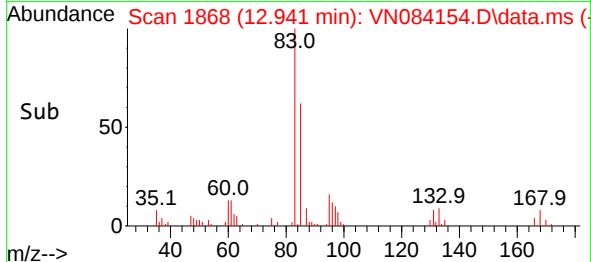
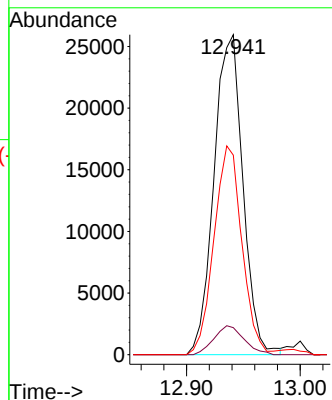
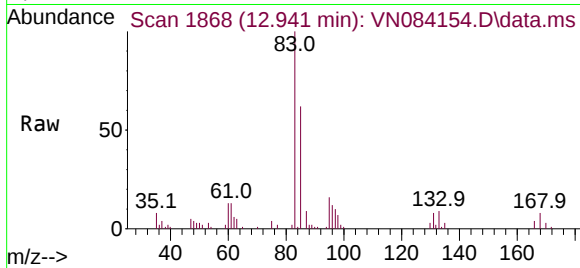




#75
1,1,2,2-Tetrachloroethane
Concen: 19.601 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

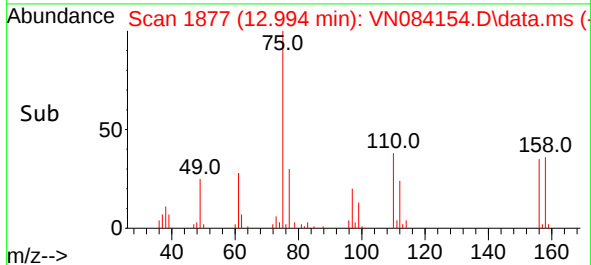
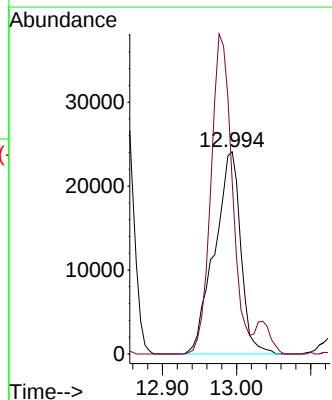
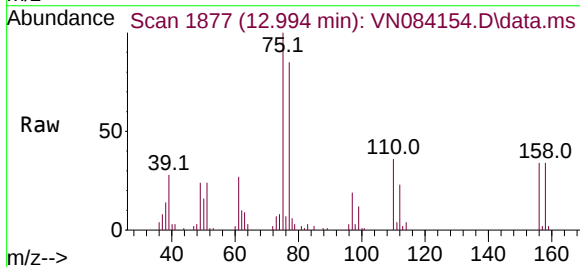
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

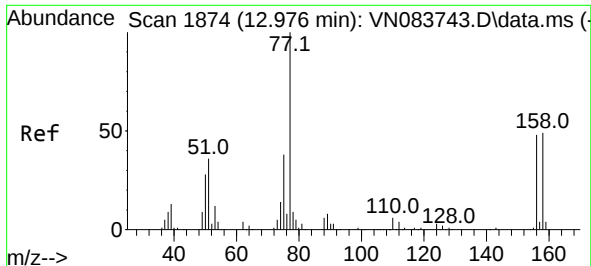
Tgt Ion: 83 Resp: 45961
Ion Ratio Lower Upper
83 100
131 9.4 5.2 15.6
85 63.2 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 28.364 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 75 Resp: 59037
Ion Ratio Lower Upper
75 100
77 128.1 95.2 285.6

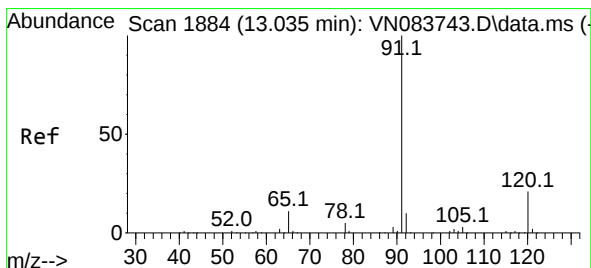
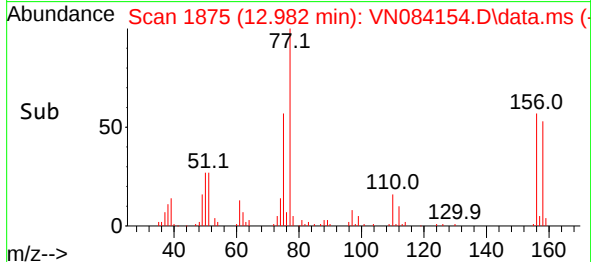
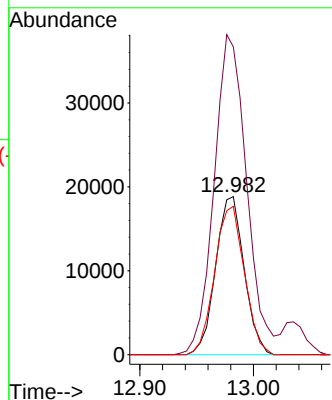
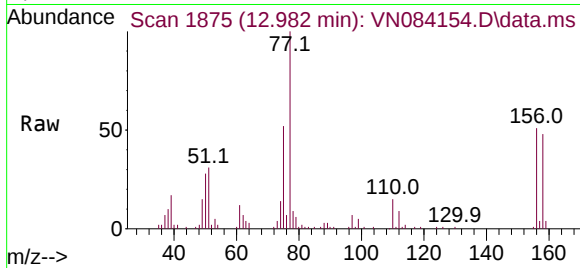




#77
Bromobenzene
Concen: 17.093 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

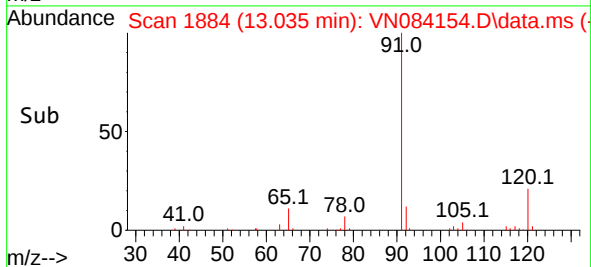
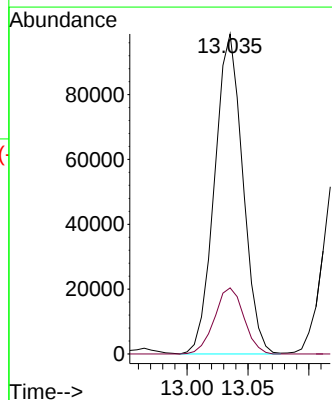
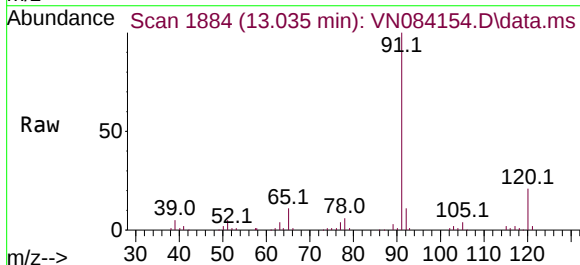
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:156 Resp: 32836
Ion Ratio Lower Upper
156 100
77 230.3 114.3 343.1
158 98.0 48.9 146.7



#78
n-propylbenzene
Concen: 17.149 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 91 Resp: 159236
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0

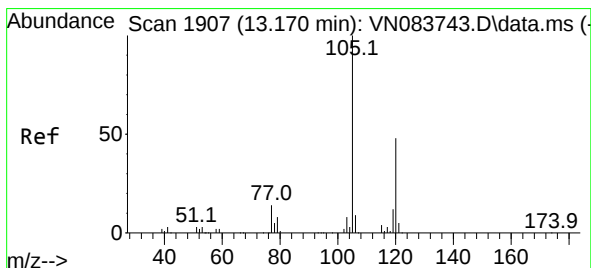
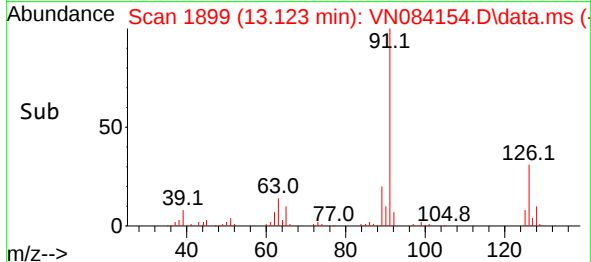
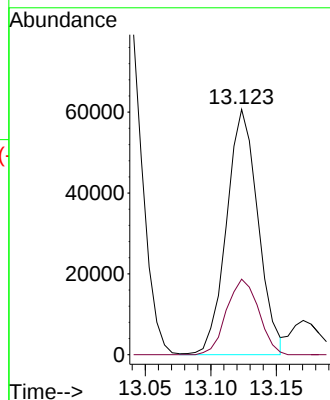
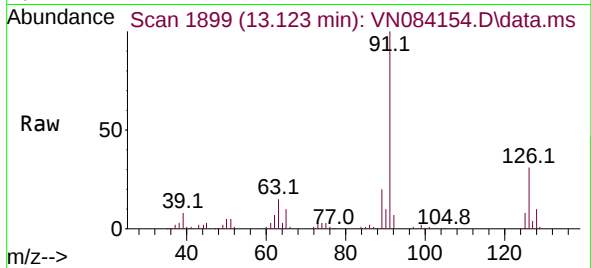




#79
2-Chlorotoluene
Concen: 17.159 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

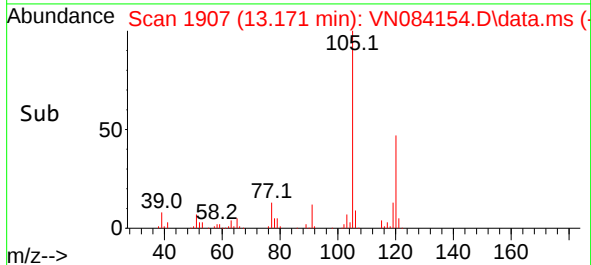
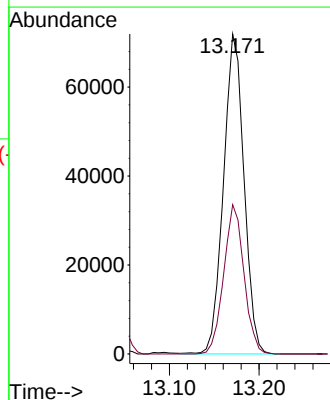
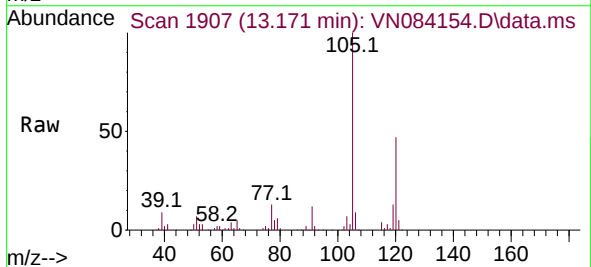
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

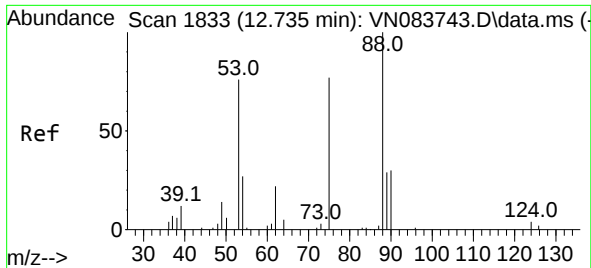
Tgt Ion: 91 Resp: 101611
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 16.962 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 105 Resp: 114125
Ion Ratio Lower Upper
105 100
120 46.0 23.4 70.3

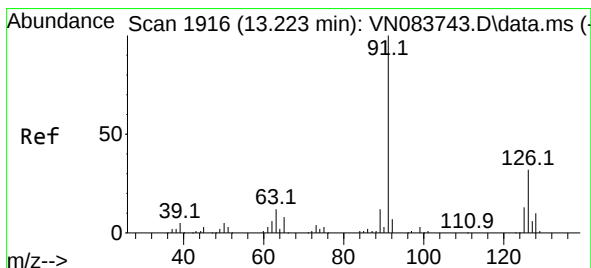
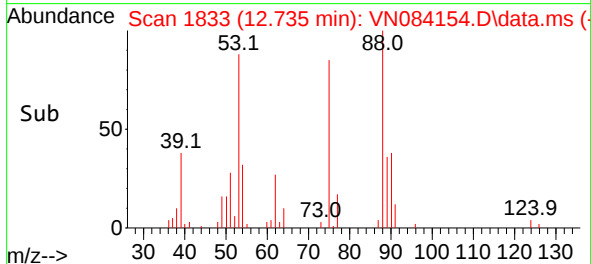
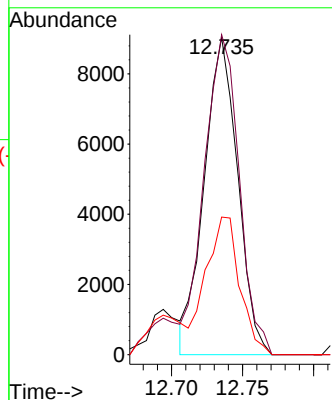
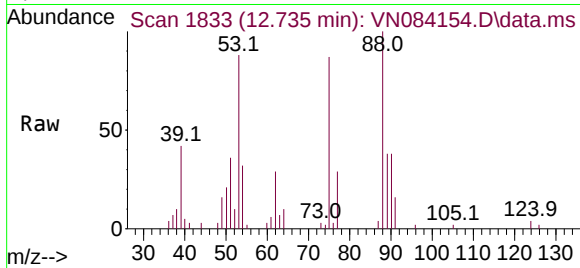




#81
trans-1,4-Dichloro-2-butene
Concen: 18.631 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

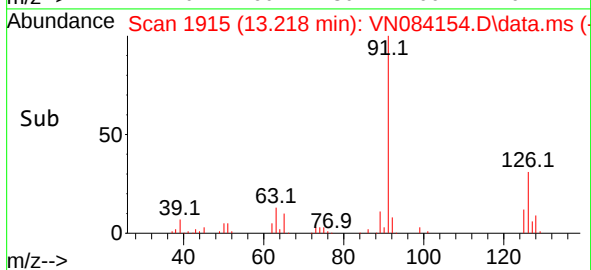
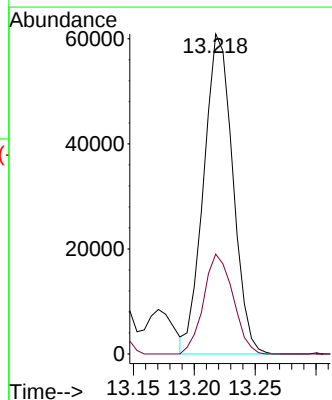
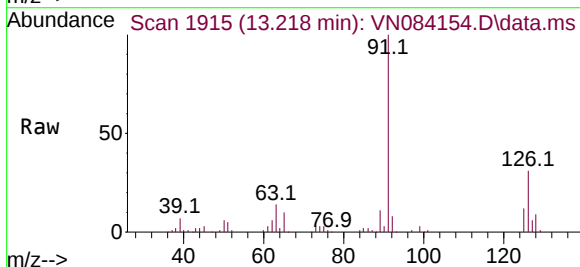
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:	75	Resp:	14806
Ion	Ratio	Lower	Upper
75	100		
53	116.3	81.2	121.8
89	43.7	35.7	53.5



#82
4-Chlorotoluene
Concen: 17.066 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion:	91	Resp:	101419
Ion	Ratio	Lower	Upper
91	100		
126	31.4	15.4	46.2





#83

tert-Butylbenzene

Concen: 16.639 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

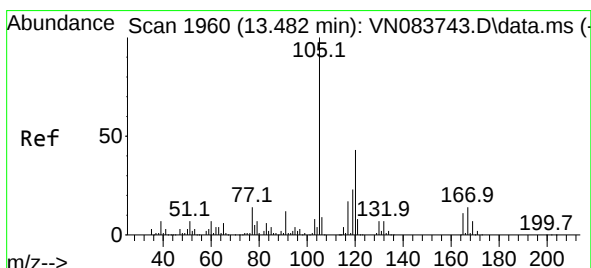
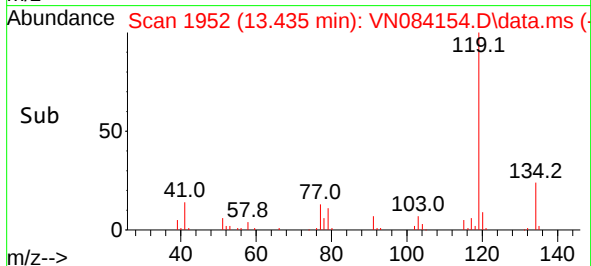
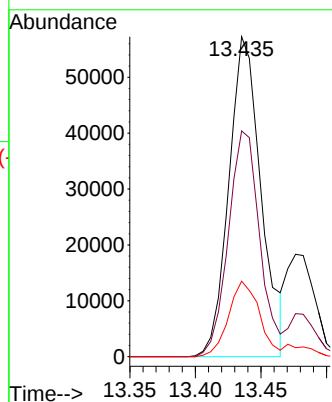
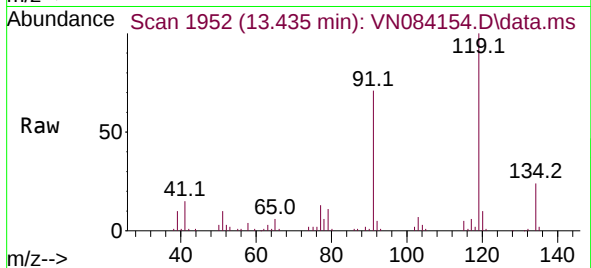
Tgt Ion:119 Resp: 97950

Ion Ratio Lower Upper

119 100

91 68.8 34.5 103.6

134 22.6 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 16.940 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084154.D

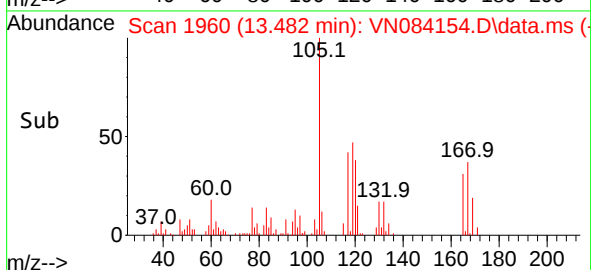
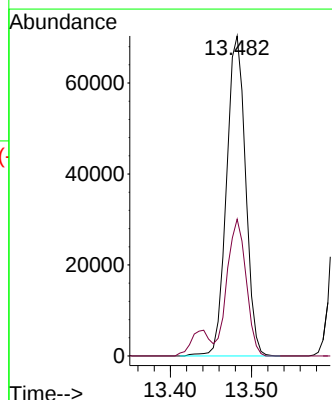
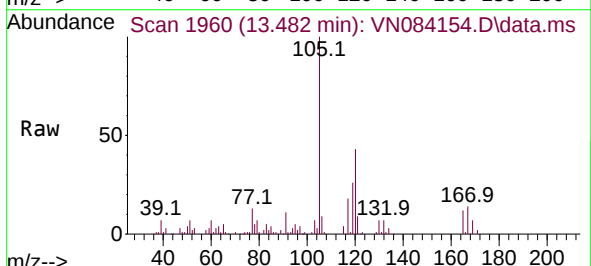
Acq: 25 Sep 2024 12:59

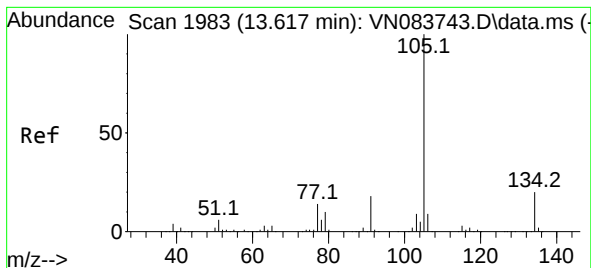
Tgt Ion:105 Resp: 114493

Ion Ratio Lower Upper

105 100

120 42.7 21.8 65.4





#85

sec-Butylbenzene

Concen: 17.118 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

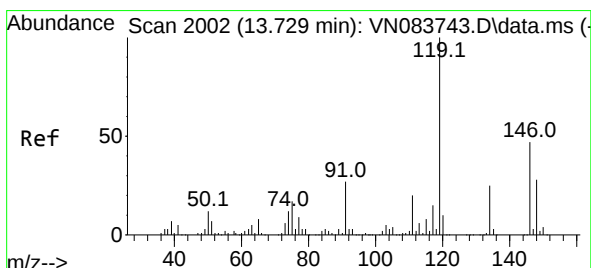
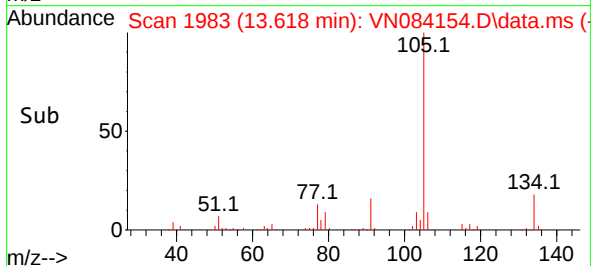
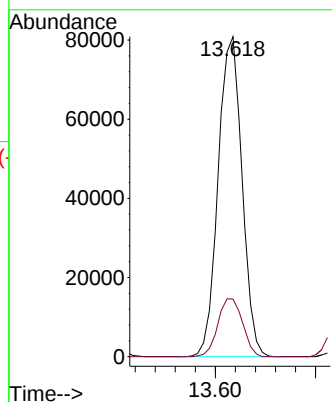
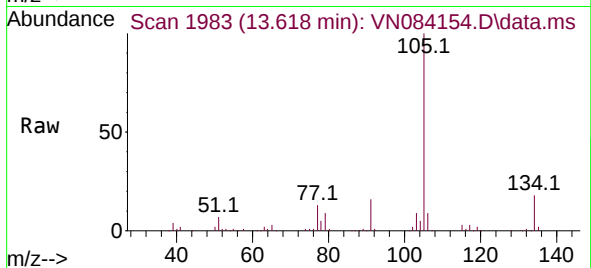
VN0925WBSD01

Tgt Ion:105 Resp: 133638

Ion Ratio Lower Upper

105 100

134 18.7 9.7 29.1



#86

p-Isopropyltoluene

Concen: 16.659 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

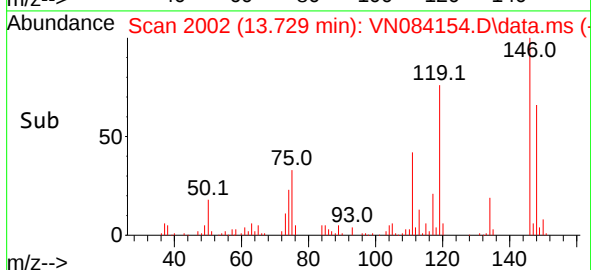
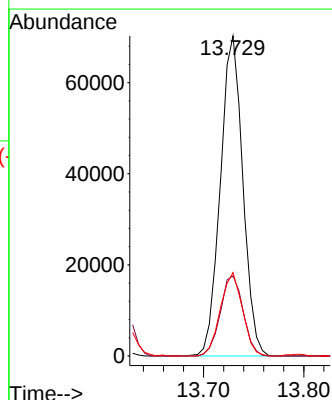
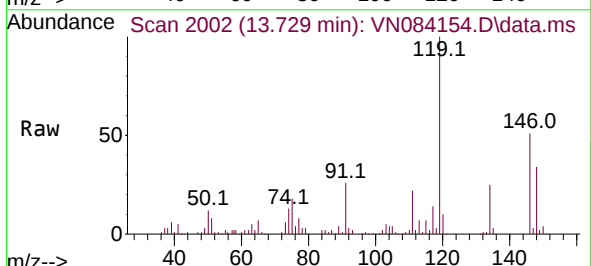
Tgt Ion:119 Resp: 109019

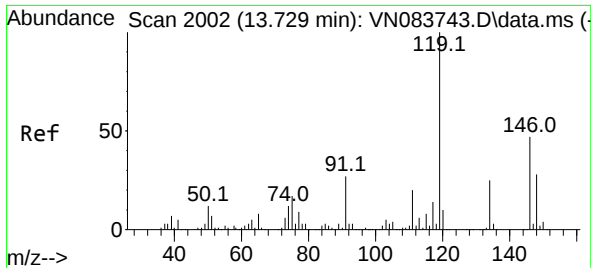
Ion Ratio Lower Upper

119 100

134 25.4 12.8 38.3

91 25.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 16.269 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

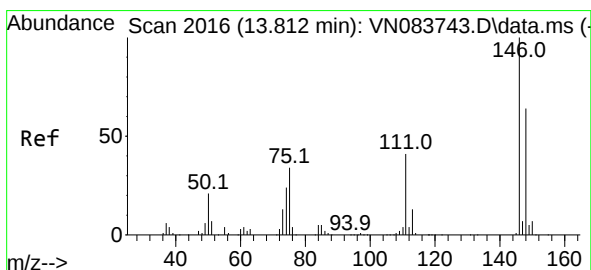
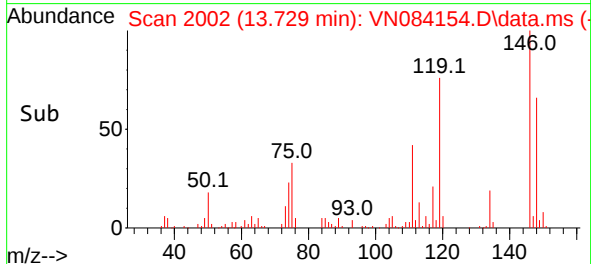
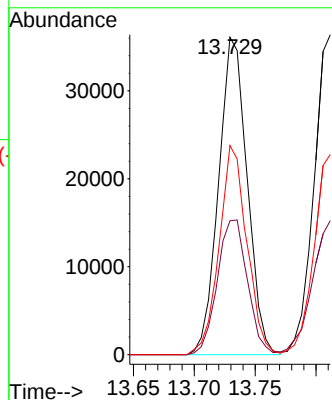
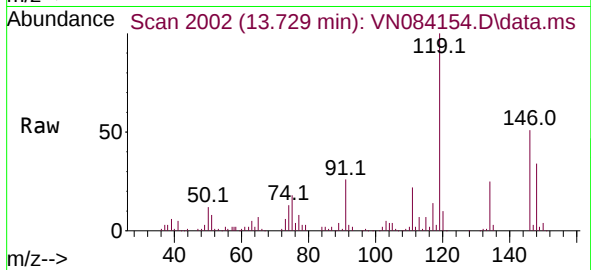
Tgt Ion:146 Resp: 58982

Ion Ratio Lower Upper

146 100

111 44.6 21.7 65.1

148 63.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 16.666 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

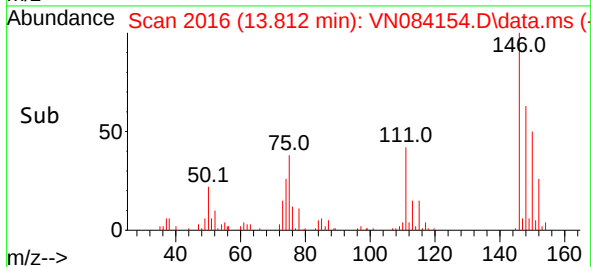
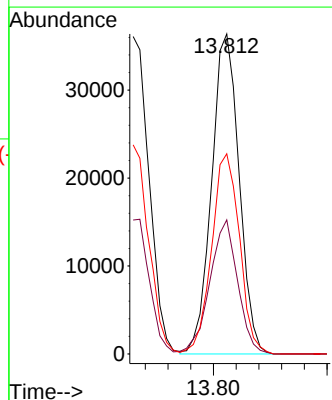
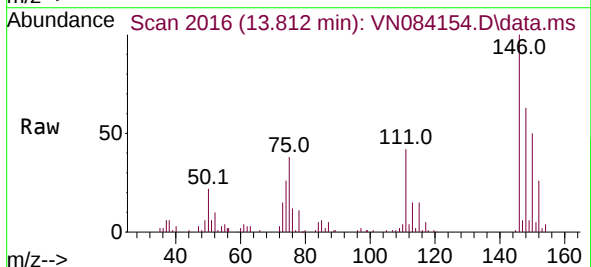
Tgt Ion:146 Resp: 61182

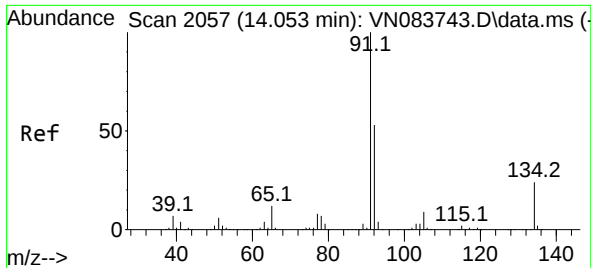
Ion Ratio Lower Upper

146 100

111 42.6 21.3 64.0

148 63.5 32.0 96.2

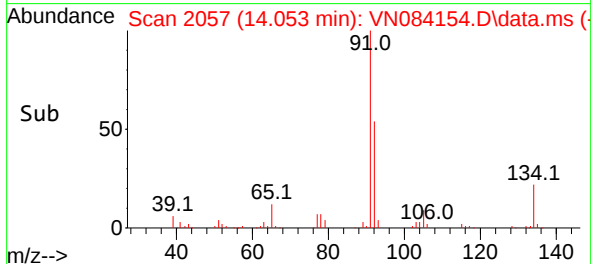
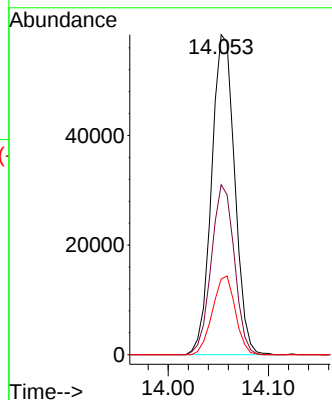
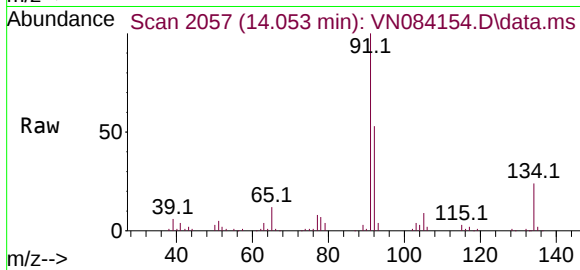




#89
n-Butylbenzene
Concen: 15.910 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

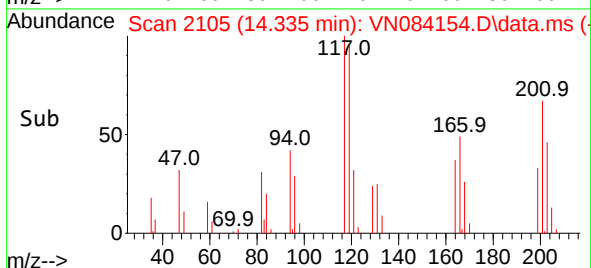
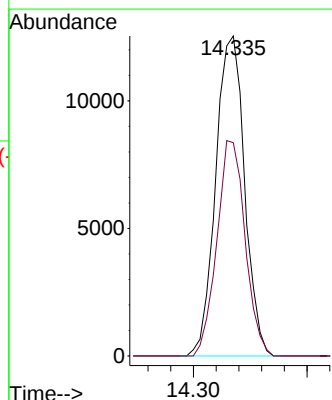
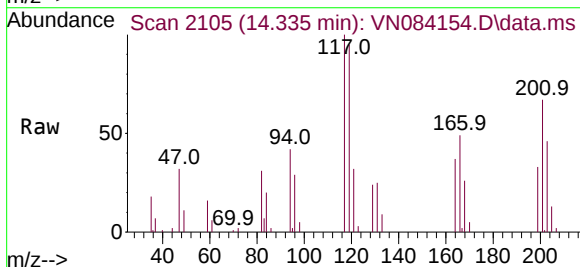
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

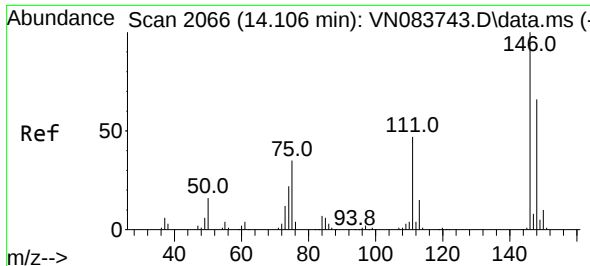
Tgt Ion:	91	Resp:	93481
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.7	80.1
134	24.3	12.2	36.4



#90
Hexachloroethane
Concen: 16.808 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion:	117	Resp:	22112
Ion	Ratio	Lower	Upper
117	100		
201	65.9	32.8	98.3

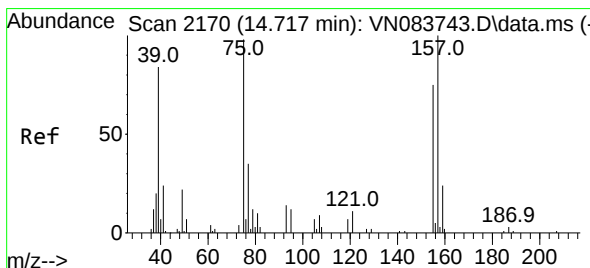
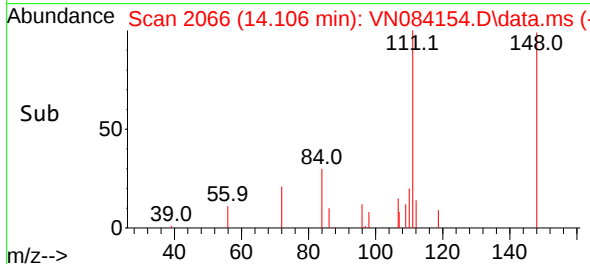
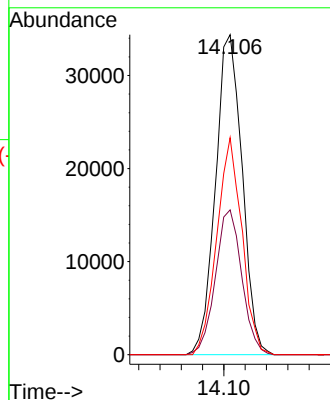
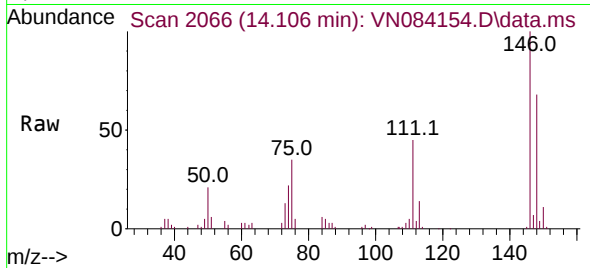




#91
1,2-Dichlorobenzene
Concen: 17.049 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

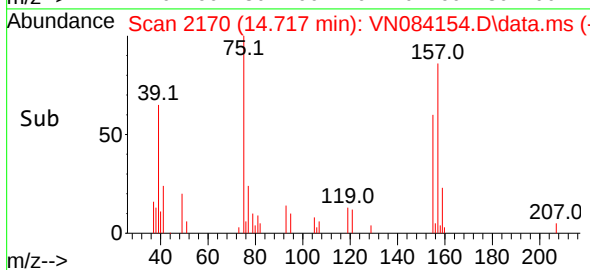
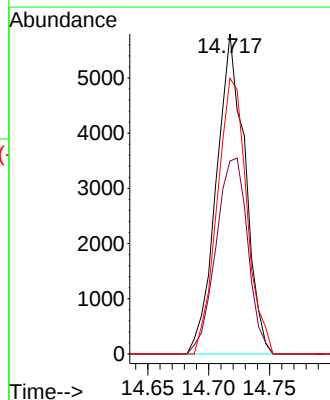
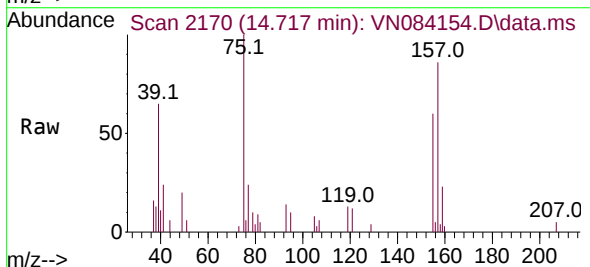
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

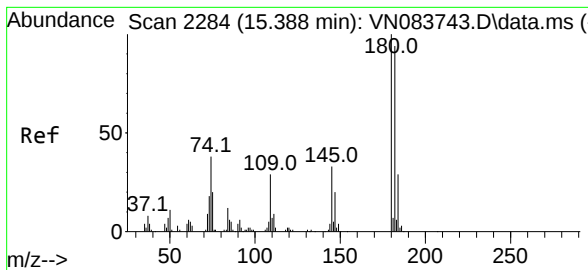
Tgt Ion:146 Resp: 59651
Ion Ratio Lower Upper
146 100
111 44.8 22.8 68.3
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.243 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084154.D
Acq: 25 Sep 2024 12:59

Tgt Ion: 75 Resp: 9462
Ion Ratio Lower Upper
75 100
155 67.9 35.9 107.7
157 89.3 47.5 142.5

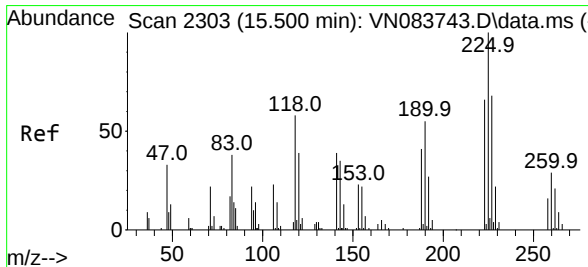
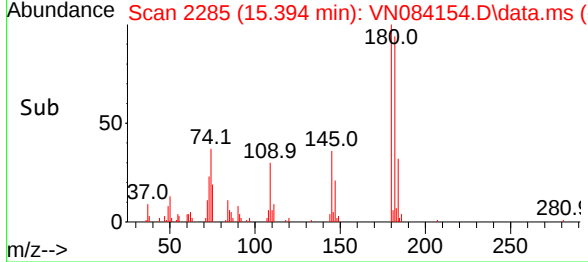
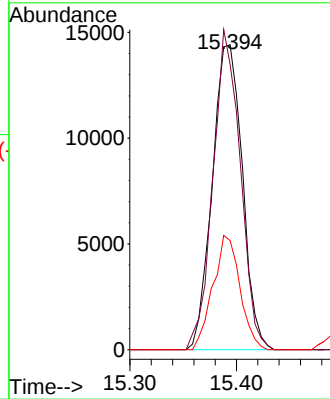
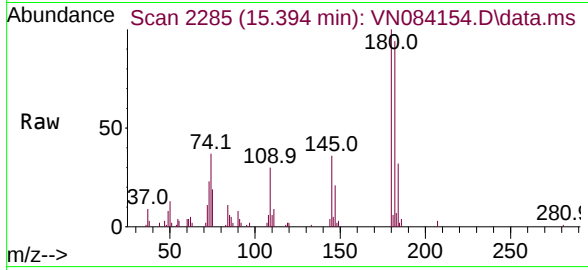




#93
 1,2,4-Trichlorobenzene
 Concen: 15.012 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

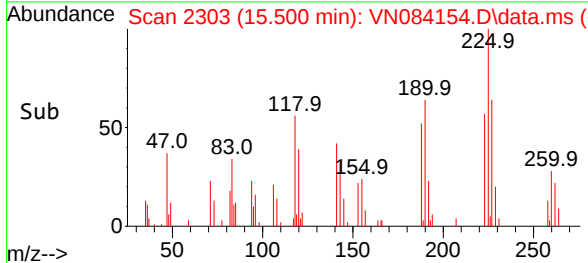
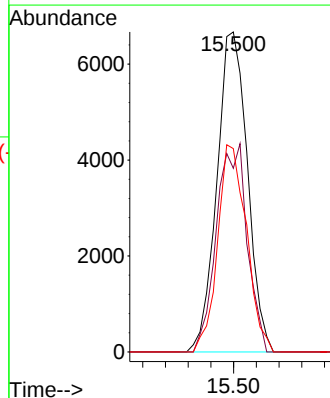
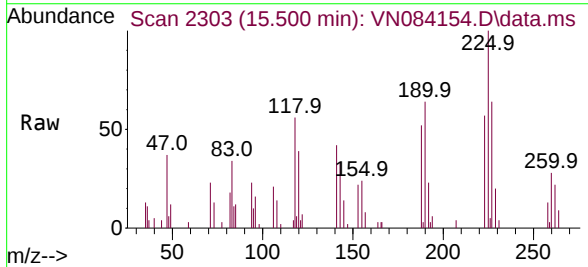
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

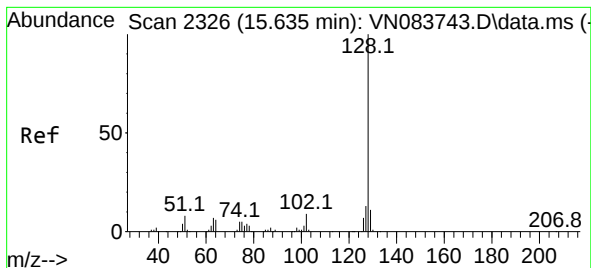
Tgt Ion:180	Resp:	28187
Ion Ratio	Lower	Upper
180	100	
182	95.5	48.1 144.3
145	33.7	16.9 50.7



#94
 Hexachlorobutadiene
 Concen: 15.616 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN084154.D
 Acq: 25 Sep 2024 12:59

Tgt Ion:225	Resp:	12452
Ion Ratio	Lower	Upper
225	100	
223	65.3	31.9 95.5
227	61.3	32.0 96.2





#95

Naphthalene

Concen: 15.949 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

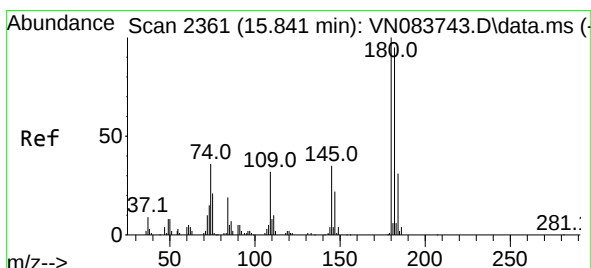
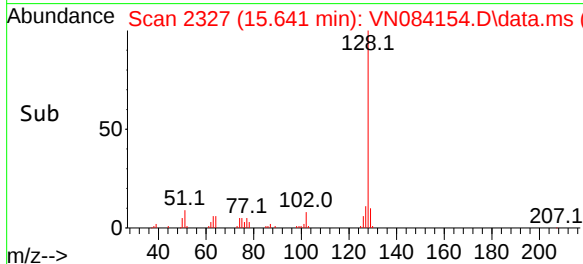
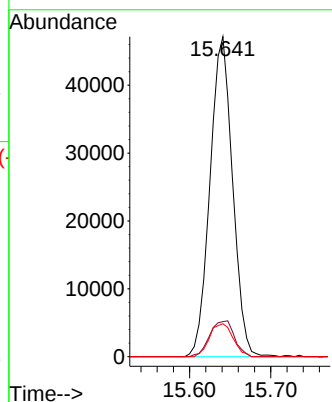
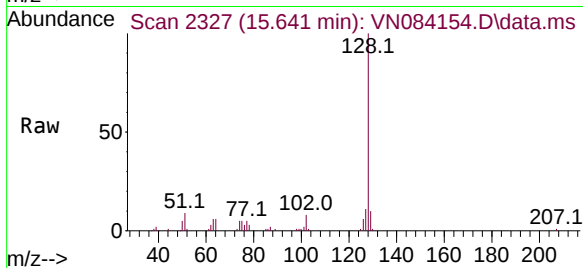
Tgt Ion:128 Resp: 91107

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.2

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 15.744 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN084154.D

Acq: 25 Sep 2024 12:59

Tgt Ion:180 Resp: 28251

Ion Ratio Lower Upper

180 100

182 94.3 47.1 141.4

145 36.9 17.8 53.5

