

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083617.D
 Acq On : 03 Sep 2024 11:43
 Operator : JC\MD
 Sample : VN0903MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 04 02:54:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	195441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	338110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	142222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112400	41.150	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.300%
35) Dibromofluoromethane	8.165	113	82257	40.421	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	80.840%
50) Toluene-d8	10.565	98	306706	38.917	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	77.840%#
62) 4-Bromofluorobenzene	12.847	95	117824	40.136	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	80.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	43868	21.208	ug/l	97
3) Chloromethane	2.359	50	45658	18.949	ug/l	97
4) Vinyl Chloride	2.518	62	49429	20.498	ug/l	97
5) Bromomethane	2.906	94	26914	21.231	ug/l	95
6) Chloroethane	3.077	64	30797	19.544	ug/l	94
7) Trichlorofluoromethane	3.477	101	85341	21.490	ug/l	98
8) Diethyl Ether	3.953	74	28289	19.927	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.359	101	46358	21.525	ug/l	99
10) Methyl Iodide	4.583	142	58847	20.200	ug/l	99
11) Tert butyl alcohol	5.524	59	38104	89.470	ug/l	98
12) 1,1-Dichloroethene	4.330	96	43679	20.400	ug/l	94
13) Acrolein	4.171	56	30807	76.459	ug/l	95
14) Allyl chloride	5.018	41	77426	20.282	ug/l	99
15) Acrylonitrile	5.718	53	106206	101.120	ug/l	100
16) Acetone	4.430	43	117639	107.999	ug/l	99
17) Carbon Disulfide	4.700	76	116665	18.698	ug/l	100
18) Methyl Acetate	5.024	43	51326	17.718	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	157566	20.747	ug/l	99
20) Methylene Chloride	5.271	84	47432	19.719	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	43862	19.667	ug/l	89
22) Diisopropyl ether	6.671	45	157900	20.977	ug/l	96
23) Vinyl Acetate	6.600	43	596399	106.914	ug/l	100
24) 1,1-Dichloroethane	6.559	63	87568	20.400	ug/l	99
25) 2-Butanone	7.483	43	151450	102.120	ug/l	97
26) 2,2-Dichloropropane	7.488	77	87922	21.999	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	53178	19.982	ug/l	95
28) Bromochloromethane	7.812	49	42789	21.346	ug/l	98
29) Tetrahydrofuran	7.835	42	91572	99.545	ug/l	98
30) Chloroform	7.965	83	92342	20.418	ug/l	100
31) Cyclohexane	8.253	56	83836	19.842	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	89193	21.810	ug/l	97
36) 1,1-Dichloropropene	8.365	75	63988	20.614	ug/l	98
37) Ethyl Acetate	7.559	43	61884	20.032	ug/l	99
38) Carbon Tetrachloride	8.359	117	76707	21.659	ug/l	97
39) Methylcyclohexane	9.600	83	79854	21.439	ug/l	98
40) Benzene	8.606	78	197481	20.682	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	35820	20.319	ug/l	98
42) 1,2-Dichloroethane	8.665	62	73497	20.765	ug/l	99
43) Isopropyl Acetate	8.688	43	116761	18.081	ug/l	99
44) Trichloroethene	9.353	130	45451	19.787	ug/l	91
45) 1,2-Dichloropropane	9.618	63	48073	21.612	ug/l	97
46) Dibromomethane	9.706	93	33803	20.599	ug/l	99
47) Bromodichloromethane	9.888	83	75545	21.626	ug/l	97
48) Methyl methacrylate	9.677	41	52987	20.912	ug/l	98
49) 1,4-Dioxane	9.700	88	16332	393.370	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	295917	103.035	ug/l	99
52) Toluene	10.629	92	123786	20.728	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	75414	20.854	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	80180	21.124	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	44752	20.996	ug/l	96
56) Ethyl methacrylate	10.871	69	72905	20.675	ug/l	96
57) 1,3-Dichloropropane	11.159	76	78673	20.848	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	138506	90.398	ug/l	98
59) 2-Hexanone	11.194	43	221608	102.817	ug/l	99
60) Dibromochloromethane	11.359	129	53589	21.698	ug/l	97
61) 1,2-Dibromoethane	11.465	107	44768	20.558	ug/l	99
64) Tetrachloroethene	11.100	164	39435	20.421	ug/l	95
65) Chlorobenzene	11.888	112	128690	19.532	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	46680	20.984	ug/l	98
67) Ethyl Benzene	11.965	91	238055	20.241	ug/l	99
68) m/p-Xylenes	12.070	106	175554	39.623	ug/l	98
69) o-Xylene	12.400	106	87286	20.383	ug/l	99
70) Styrene	12.412	104	142963	19.856	ug/l	99
71) Bromoform	12.576	173	32963	20.804	ug/l #	97
73) Isopropylbenzene	12.694	105	225927	19.627	ug/l	99
74) N-amyl acetate	12.494	43	92763	18.566	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	64290	19.673	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	83743	29.164	ug/l	65
77) Bromobenzene	12.982	156	51229	18.969	ug/l	98
78) n-propylbenzene	13.035	91	254789	19.144	ug/l	100
79) 2-Chlorotoluene	13.123	91	161302	18.704	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	189364	19.528	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	22242	18.269	ug/l	92
82) 4-Chlorotoluene	13.217	91	160345	18.302	ug/l	100
83) tert-Butylbenzene	13.435	119	169131	19.617	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	187538	19.213	ug/l	100
85) sec-Butylbenzene	13.617	105	220983	19.284	ug/l	99
86) p-Isopropyltoluene	13.729	119	184004	19.225	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	93717	17.877	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	92752	17.219	ug/l	98
89) n-Butylbenzene	14.053	91	157557	18.714	ug/l	99
90) Hexachloroethane	14.329	117	36819	19.763	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	95554	18.927	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13993	19.743	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	50378	17.597	ug/l	99
94) Hexachlorobutadiene	15.500	225	21386	18.654	ug/l	98
95) Naphthalene	15.641	128	156151	16.976	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	48599	16.993	ug/l	100

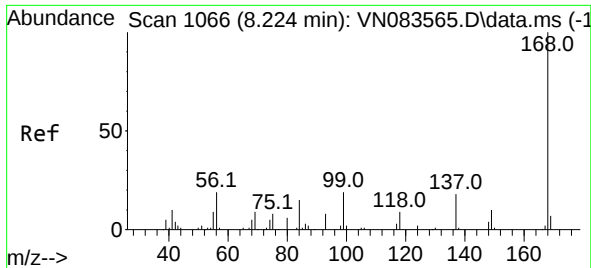
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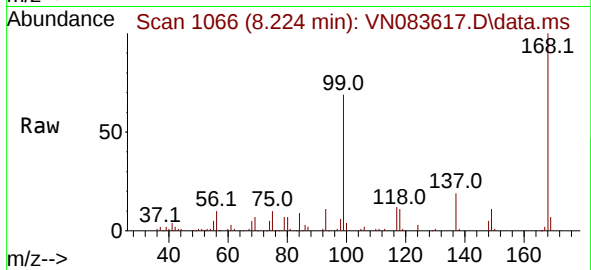
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

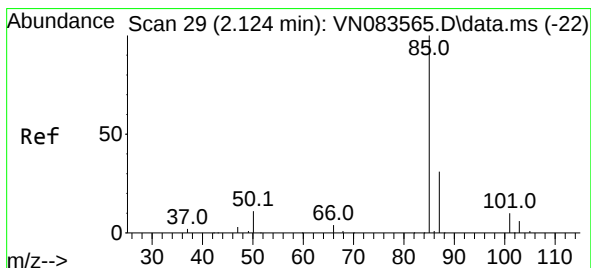
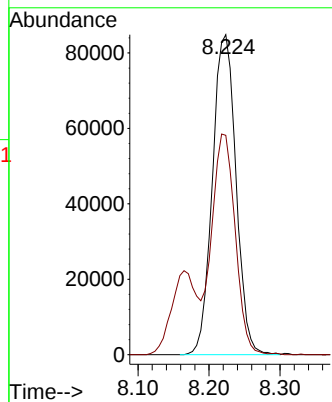
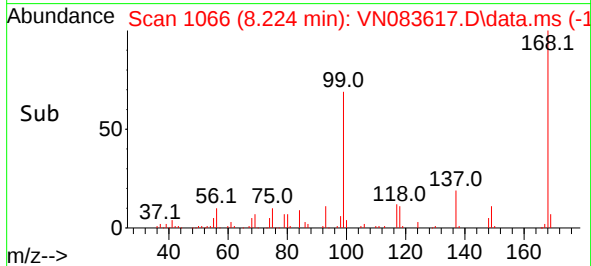


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

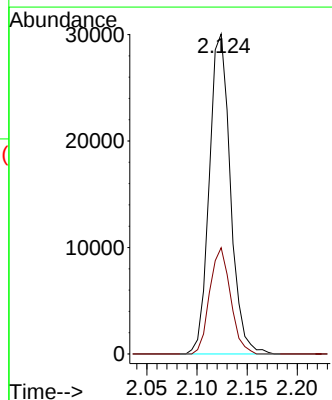
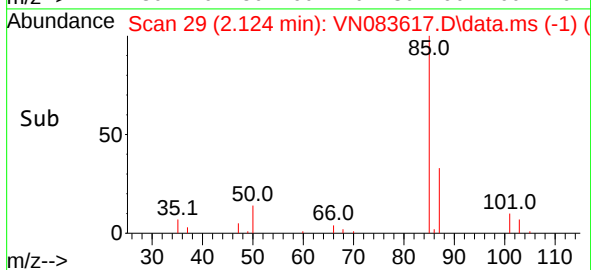
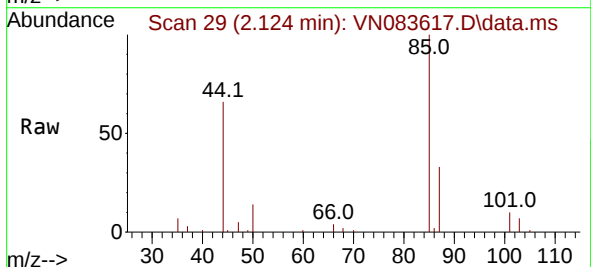


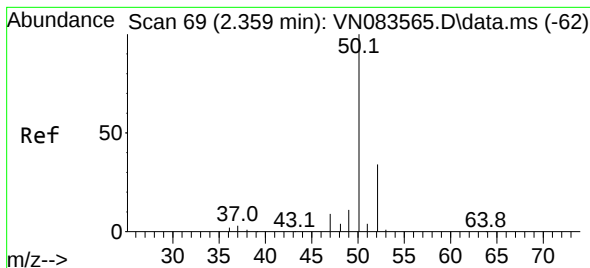
Tgt Ion:168 Resp: 195441
Ion Ratio Lower Upper
168 100
99 68.3 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 21.208 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 85 Resp: 43868
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0





#3

Chloromethane

Concen: 18.949 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

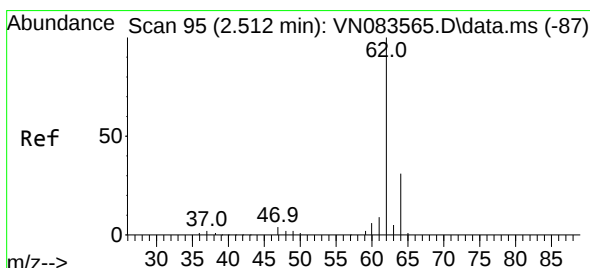
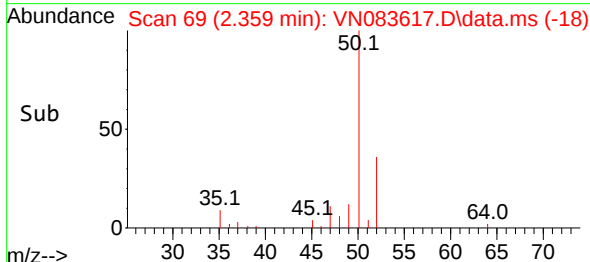
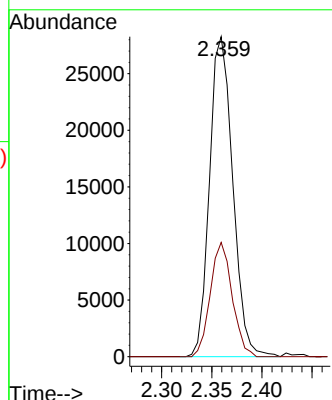
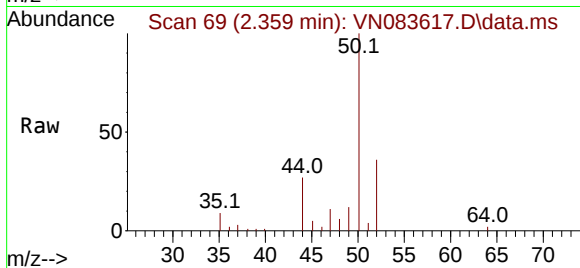
ClientSampleId :

Tgt Ion: 50 Resp: 45658

Ion Ratio Lower Upper

50 100

52 35.7 27.2 40.8



#4

Vinyl Chloride

Concen: 20.498 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN083617.D

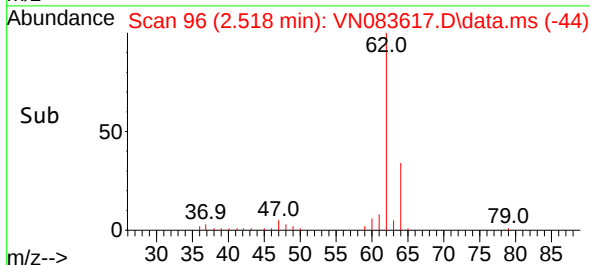
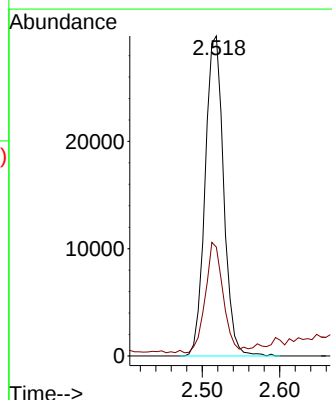
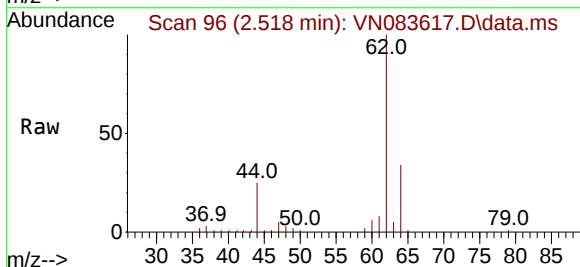
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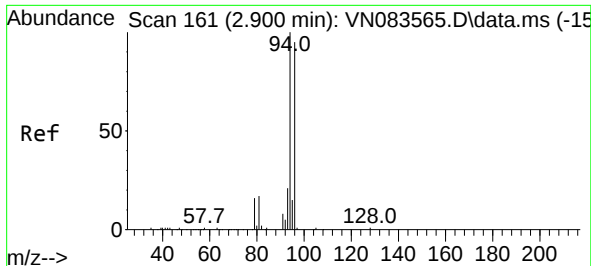
Tgt Ion: 62 Resp: 49429

Ion Ratio Lower Upper

62 100

64 32.3 24.7 37.1

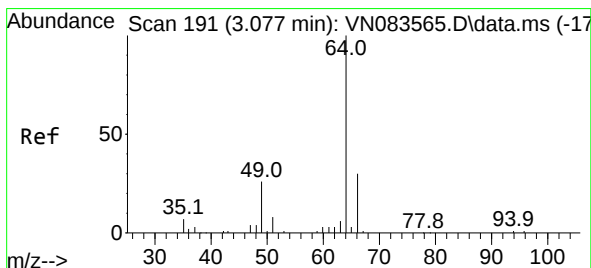
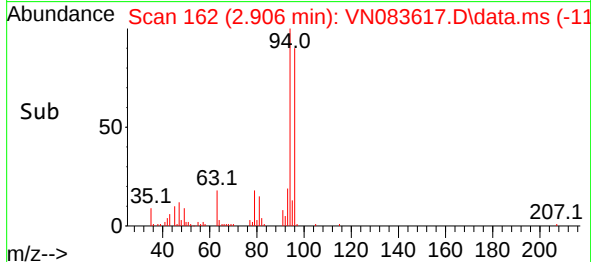
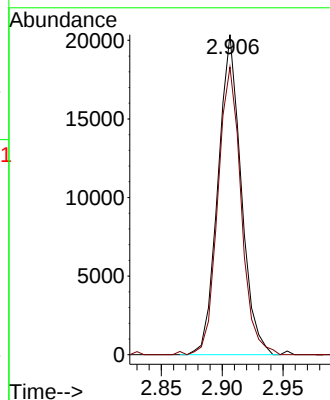
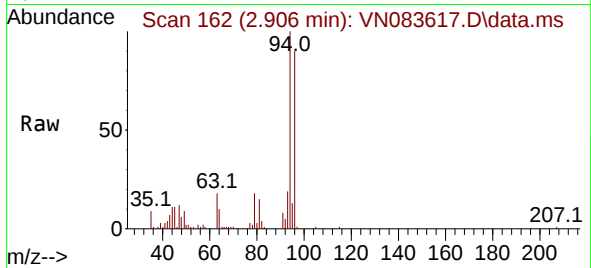




#5
Bromomethane
Concen: 21.231 ug/l
RT: 2.906 min Scan# 161
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

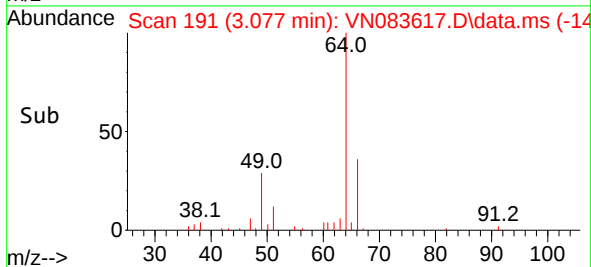
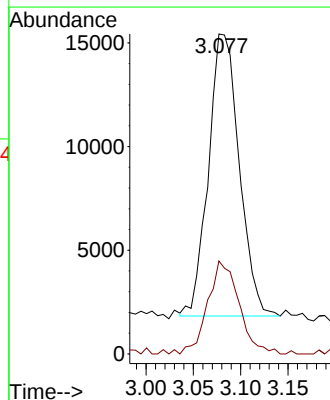
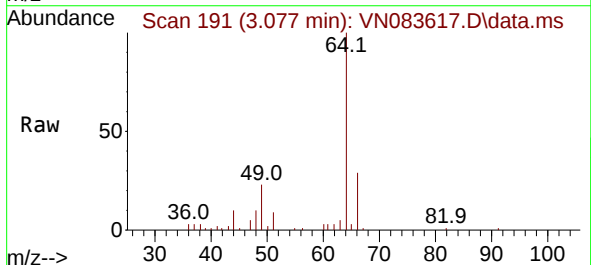
Instrument :
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ClientSampleId :

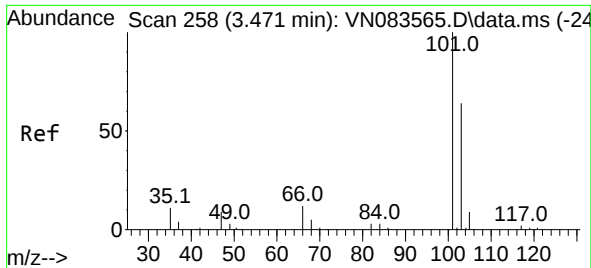
Tgt Ion: 94 Resp: 26914
Ion Ratio Lower Upper
94 100
96 89.9 76.0 114.0



#6
Chloroethane
Concen: 19.544 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 64 Resp: 30797
Ion Ratio Lower Upper
64 100
66 32.9 23.9 35.9

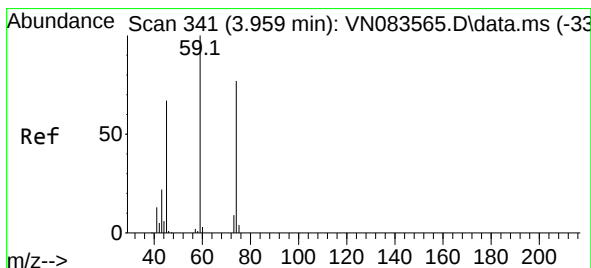
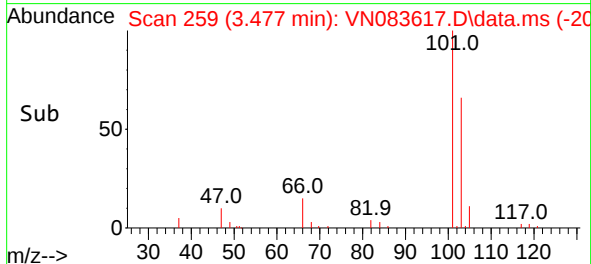
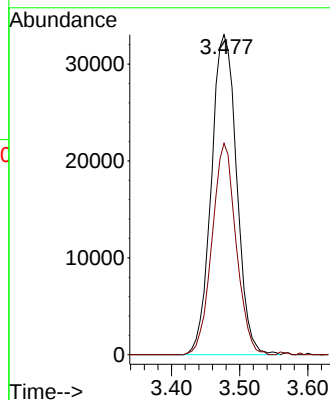
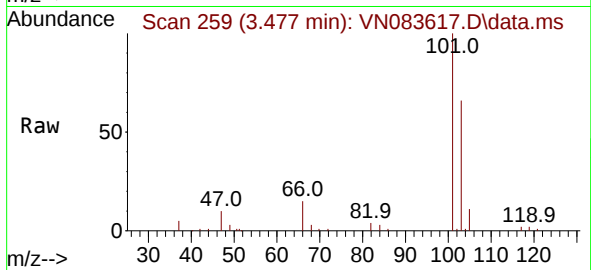




#7
Trichlorofluoromethane
Concen: 21.490 ug/l
RT: 3.477 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

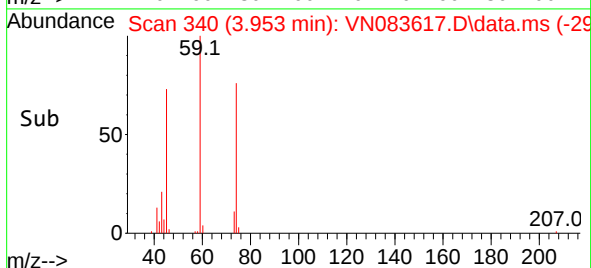
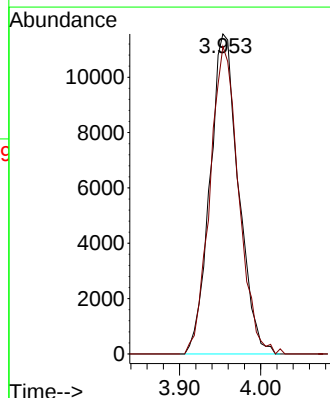
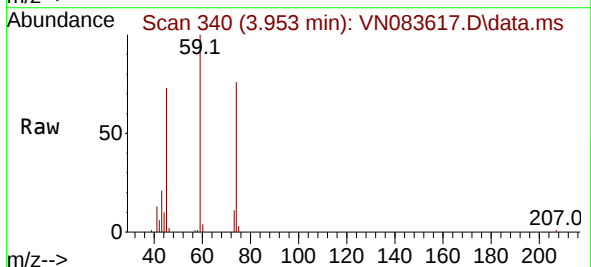
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MSVOA_N
ClientSampleId :

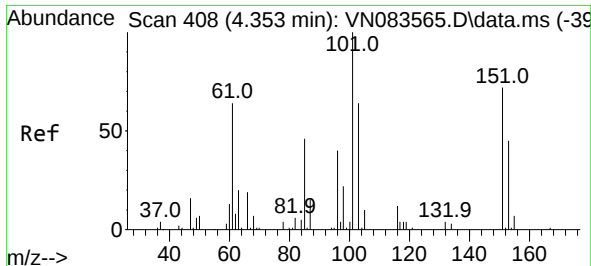
Tgt Ion:101 Resp: 85341
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.0



#8
Diethyl Ether
Concen: 19.927 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 74 Resp: 28289
Ion Ratio Lower Upper
74 100
45 96.9 46.7 140.1

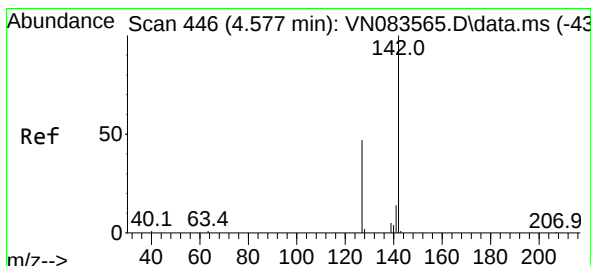
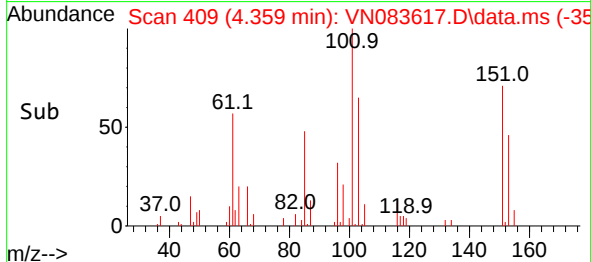
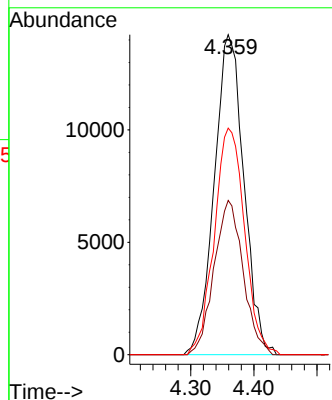
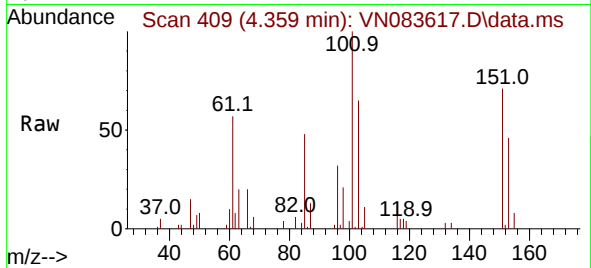




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.525 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN083617.D
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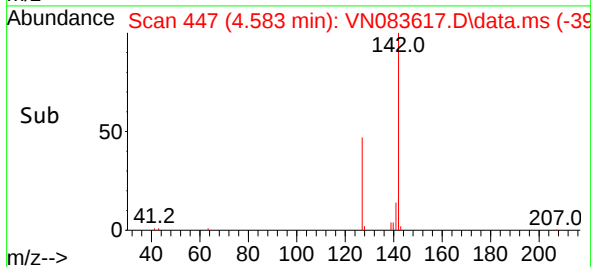
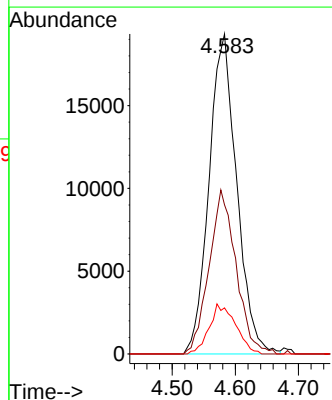
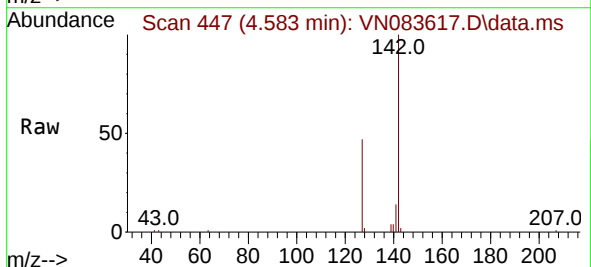
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MSVOA_N
ClientSampleId :

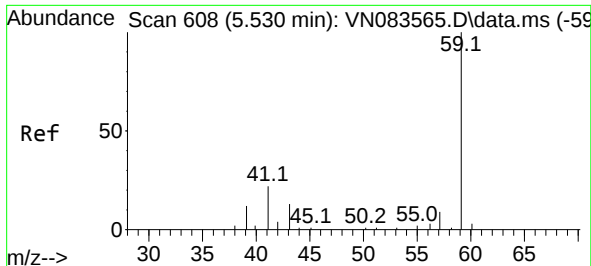
Tgt Ion:101 Resp: 46358
Ion Ratio Lower Upper
101 100
85 47.4 36.2 54.4
151 72.4 57.7 86.5



#10
Methyl Iodide
Concen: 20.200 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

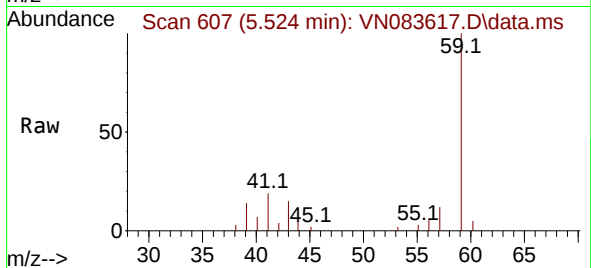
Tgt Ion:142 Resp: 58847
Ion Ratio Lower Upper
142 100
127 46.6 37.5 56.3
141 14.4 11.0 16.4



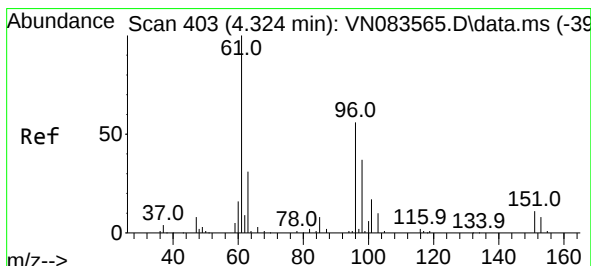
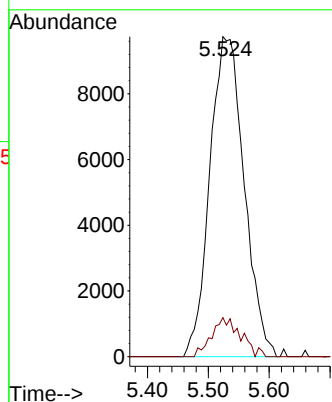
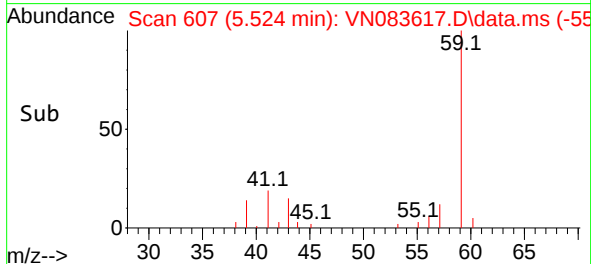


#11
Tert butyl alcohol
Concen: 89.470 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

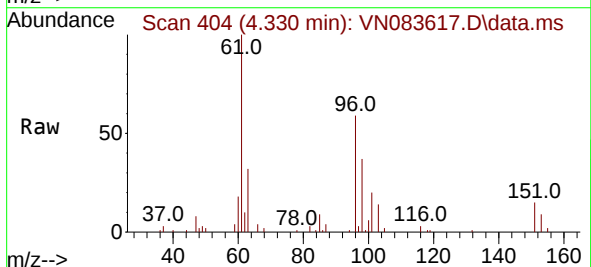
Instrument :
MSVOA_N
ClientSampleId :



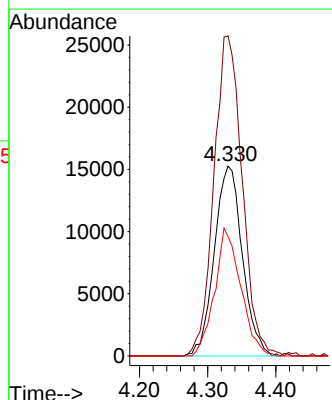
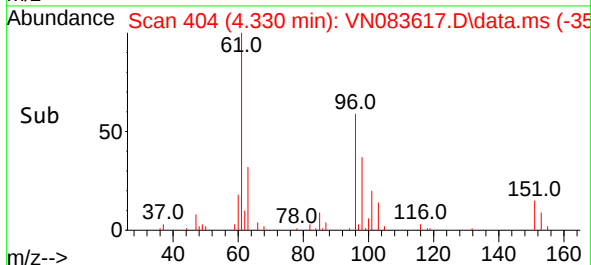
Tgt Ion: 59 Resp: 38104
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

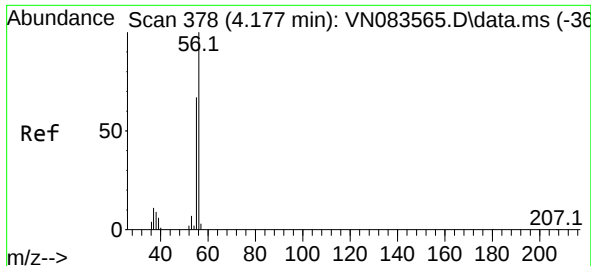


#12
1,1-Dichloroethene
Concen: 20.400 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



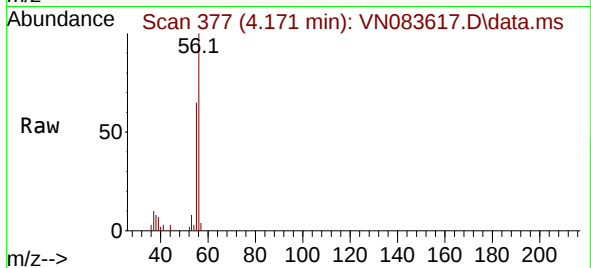
Tgt Ion: 96 Resp: 43679
Ion Ratio Lower Upper
96 100
61 168.7 143.4 215.0
98 62.9 52.7 79.1



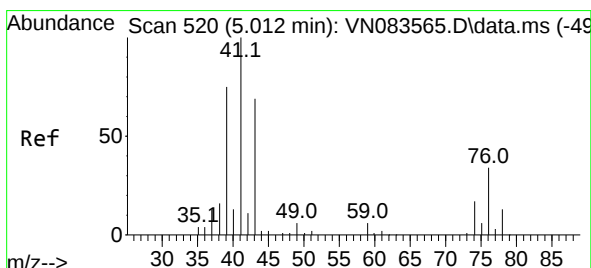
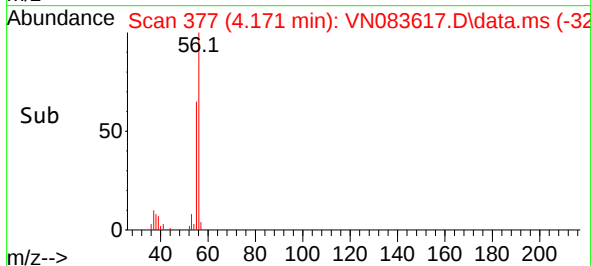
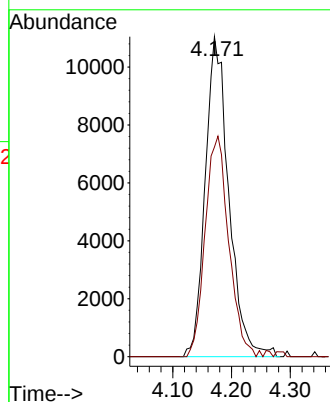


#13
Acrolein
Concen: 76.459 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

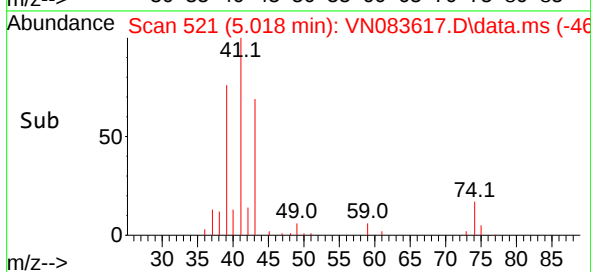
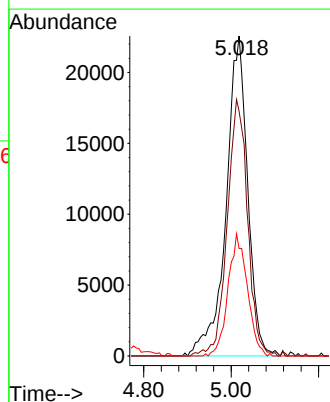
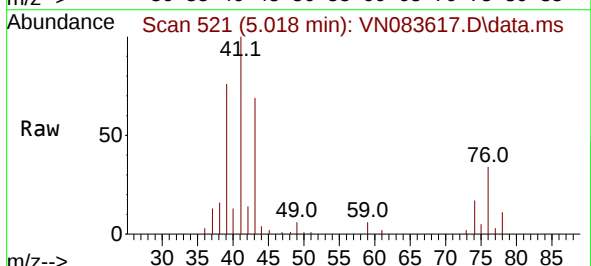


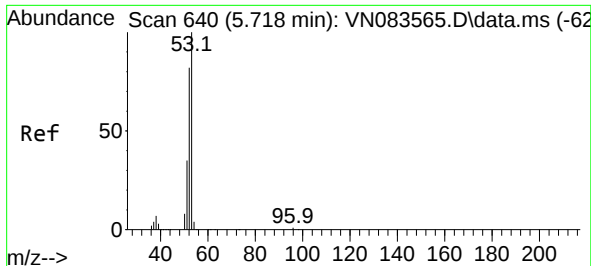
Tgt Ion: 56 Resp: 30807
Ion Ratio Lower Upper
56 100
55 68.9 58.2 87.2



#14
Allyl chloride
Concen: 20.282 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 41 Resp: 77426
Ion Ratio Lower Upper
41 100
39 75.3 59.3 88.9
76 34.1 27.7 41.5

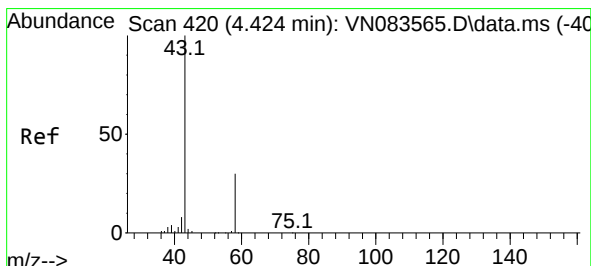
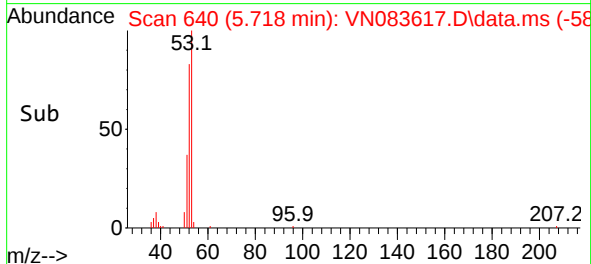
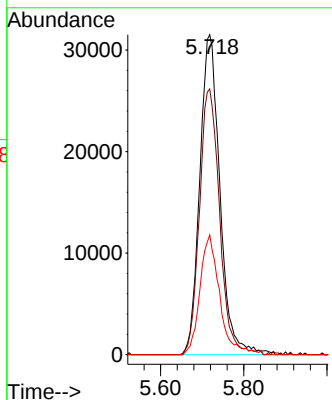
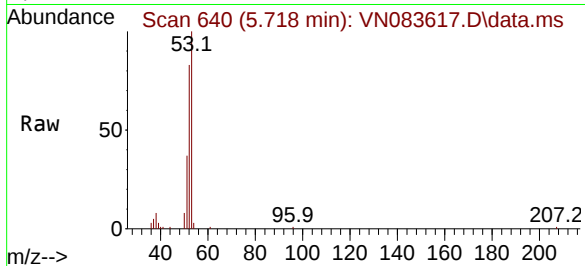




#15
Acrylonitrile
Concen: 101.120 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

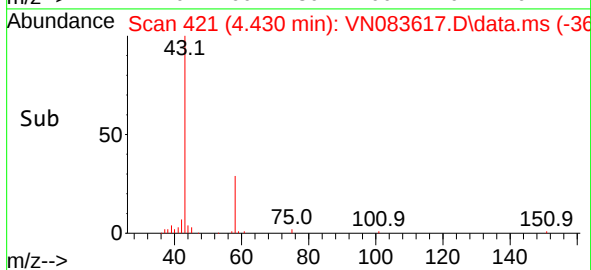
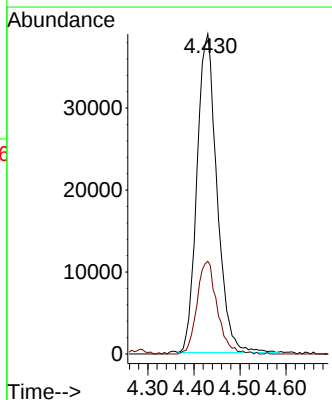
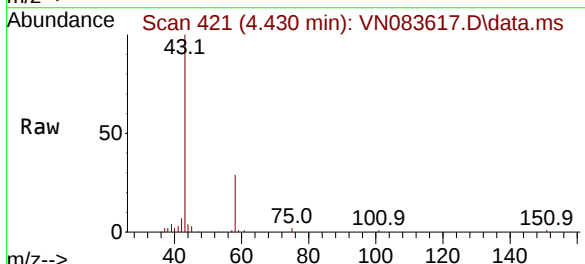
Instrument :
MSVOA_N
ClientSampleId :

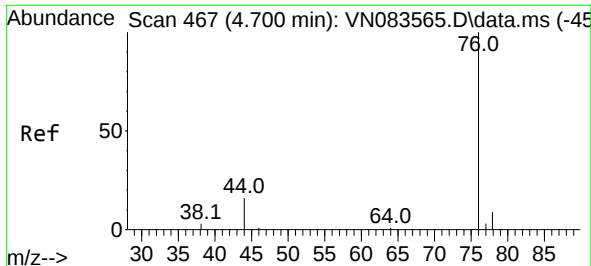
Tgt Ion: 53 Resp: 106206
Ion Ratio Lower Upper
53 100
52 82.9 66.1 99.1
51 36.7 29.6 44.4



#16
Acetone
Concen: 107.999 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

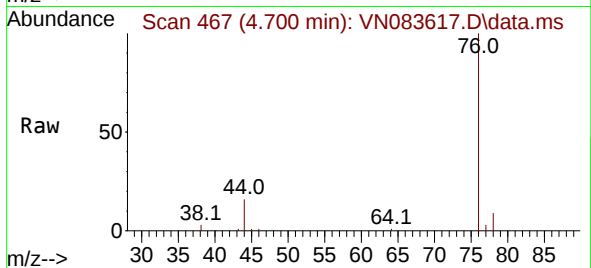
Tgt Ion: 43 Resp: 117639
Ion Ratio Lower Upper
43 100
58 29.1 23.7 35.5



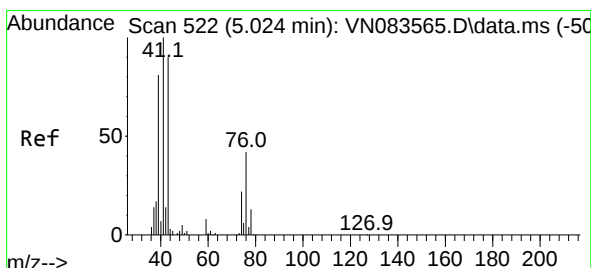
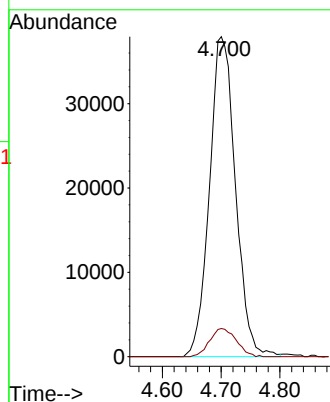
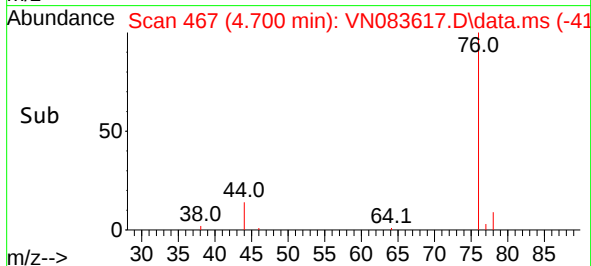


#17
Carbon Disulfide
Concen: 18.698 ug/l
RT: 4.700 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

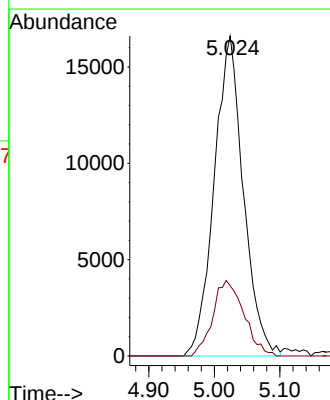
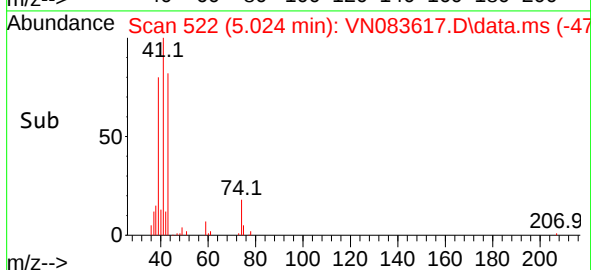
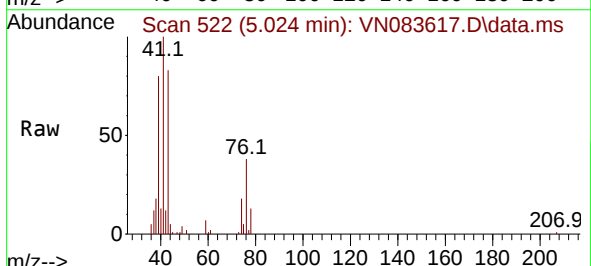


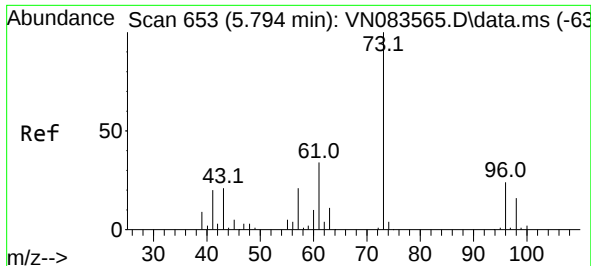
Tgt Ion: 76 Resp: 116665
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#18
Methyl Acetate
Concen: 17.718 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 43 Resp: 51326
Ion Ratio Lower Upper
43 100
74 25.1 19.0 28.4

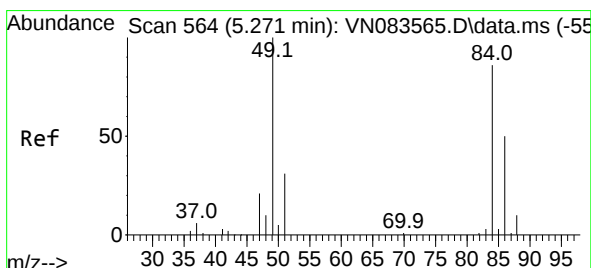
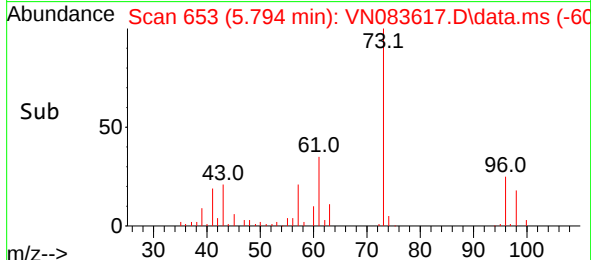
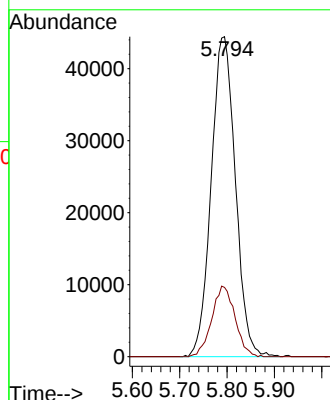
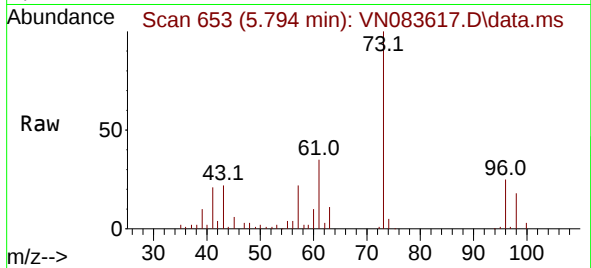




#19
Methyl tert-butyl Ether
Concen: 20.747 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

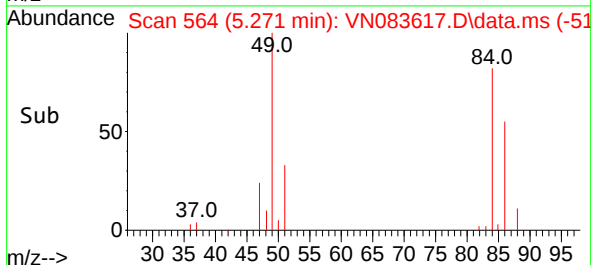
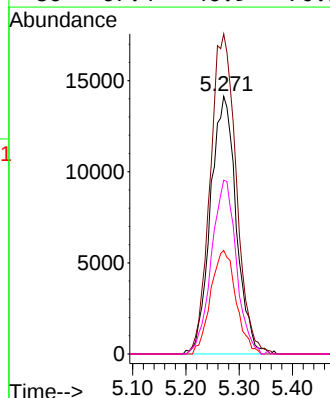
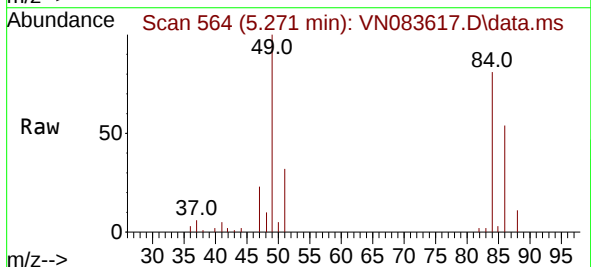
Instrument :
MSVOA_N
ClientSampleId :

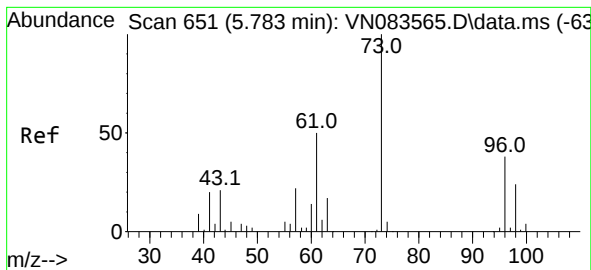
Tgt Ion: 73 Resp: 157566
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.6



#20
Methylene Chloride
Concen: 19.719 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 84 Resp: 47432
Ion Ratio Lower Upper
84 100
49 124.2 93.4 140.0
51 40.2 29.2 43.8
86 67.4 46.9 70.3





#21

trans-1,2-Dichloroethene

Concen: 19.667 ug/l

RT: 5.783 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

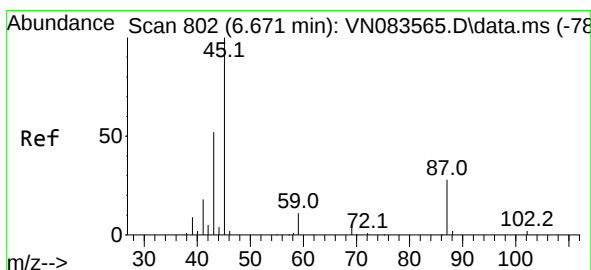
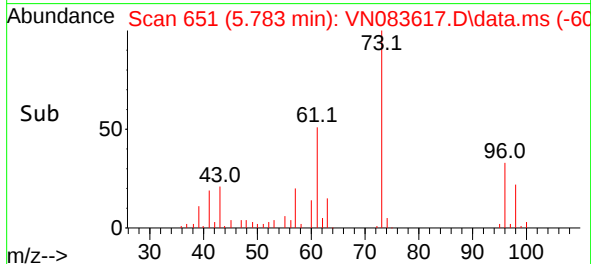
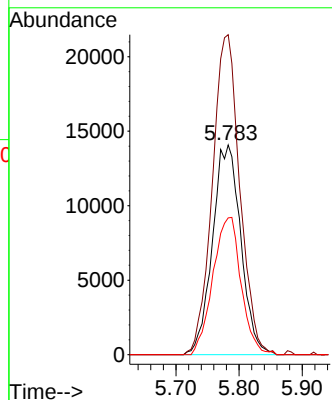
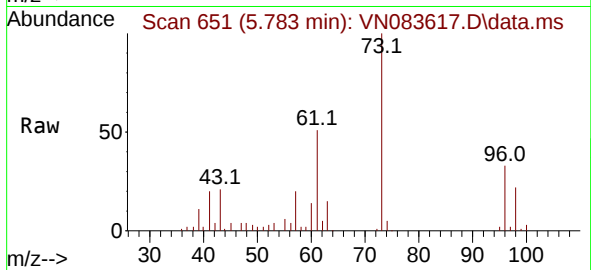
Tgt Ion: 96 Resp: 43862

Ion Ratio Lower Upper

96 100

61 152.5 106.0 159.0

98 65.2 52.2 78.2



#22

Diisopropyl ether

Concen: 20.977 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Tgt Ion: 45 Resp: 157900

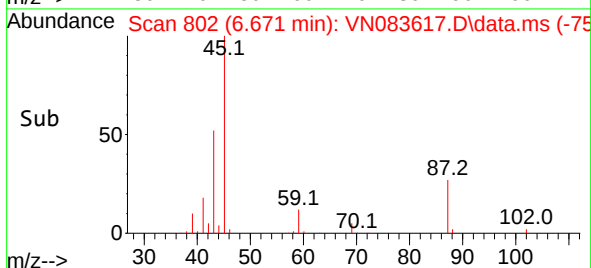
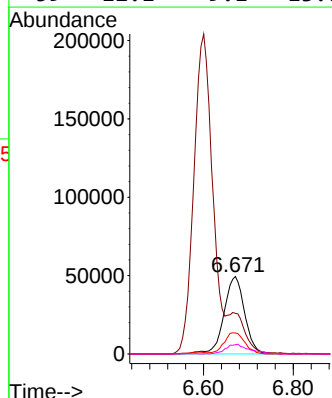
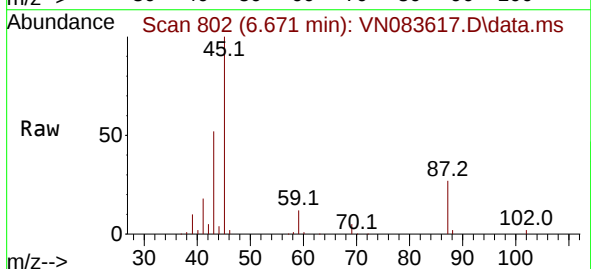
Ion Ratio Lower Upper

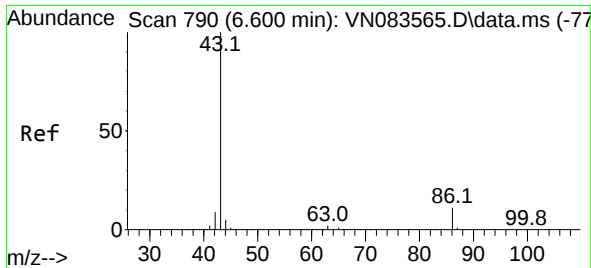
45 100

43 50.8 43.4 65.0

87 27.0 22.6 33.8

59 12.1 9.1 13.7

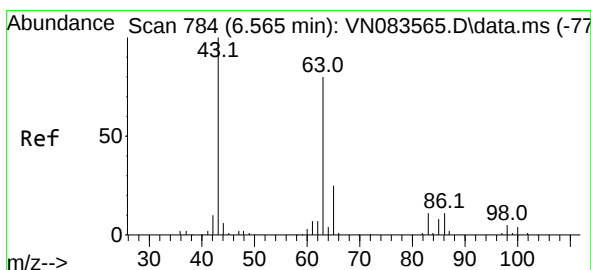
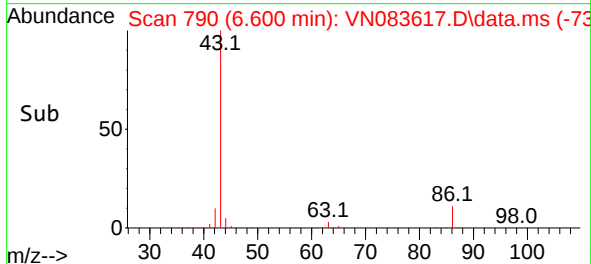
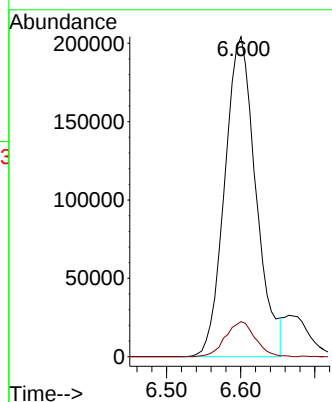
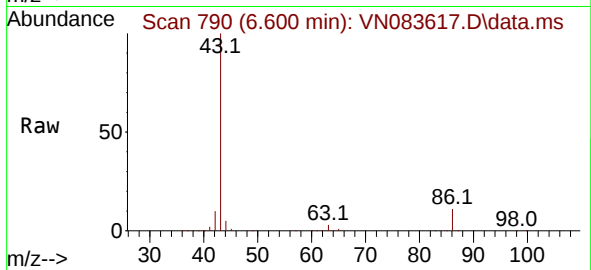




#23
 Vinyl Acetate
 Concen: 106.914 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43

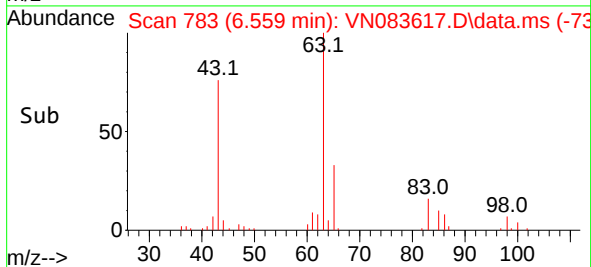
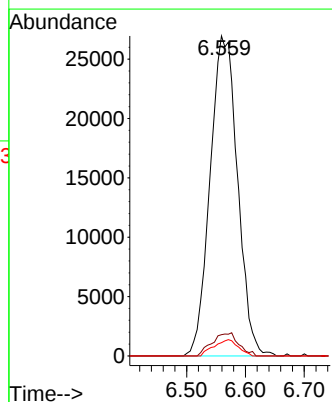
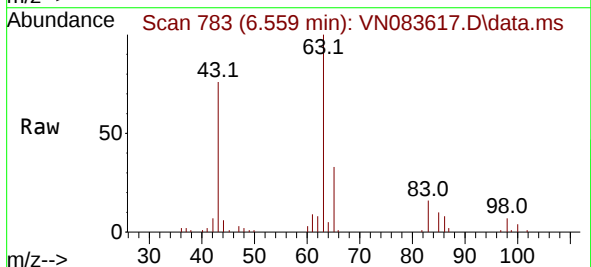
Instrument :
 MSVOA_N
 ClientSampleId :

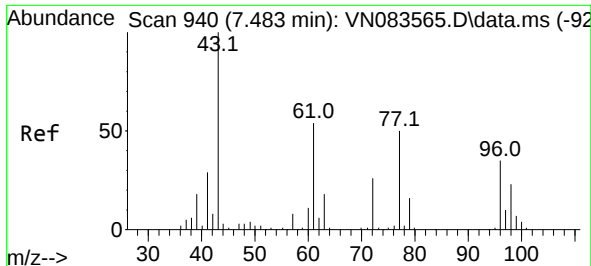
Tgt Ion: 43 Resp: 596399
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 20.400 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43

Tgt Ion: 63 Resp: 87568
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.1 2.5 7.5





#25

2-Butanone

Concen: 102.120 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

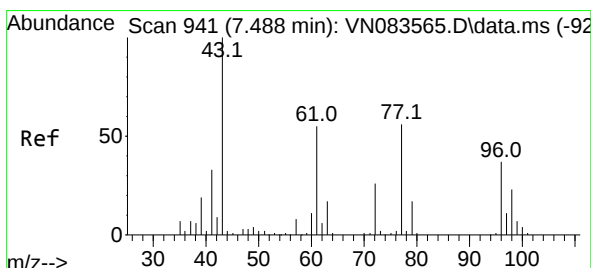
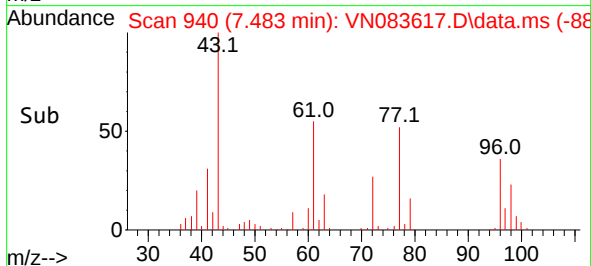
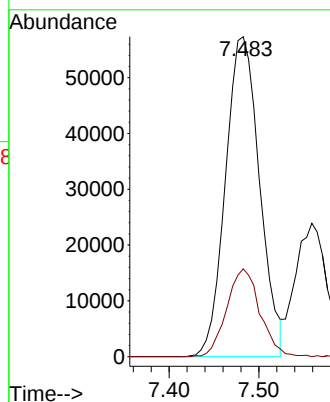
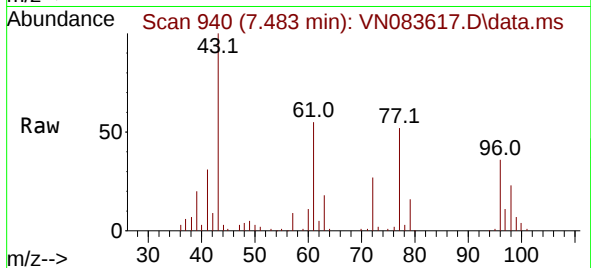
ClientSampleId :

Tgt Ion: 43 Resp: 151450

Ion Ratio Lower Upper

43 100

72 27.5 20.8 31.2



#26

2,2-Dichloropropane

Concen: 21.999 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN083617.D

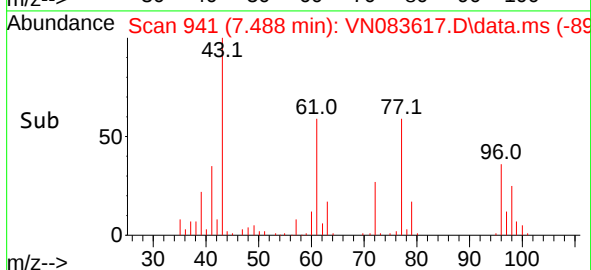
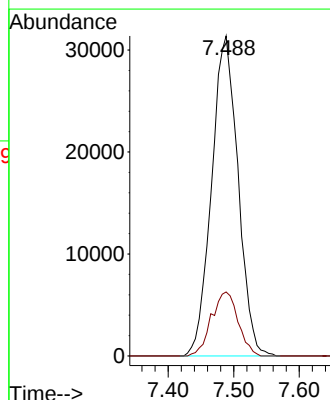
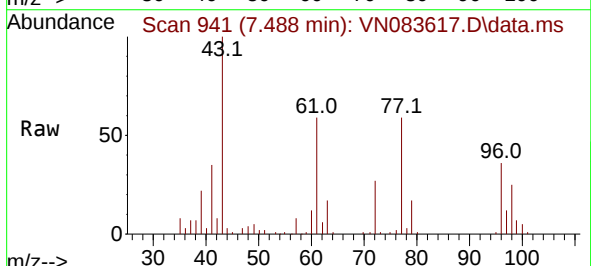
Acq: 03 Sep 2024 11:43

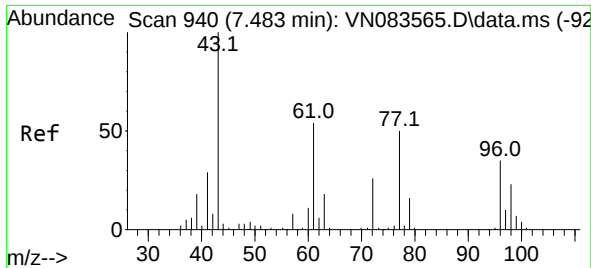
Tgt Ion: 77 Resp: 87922

Ion Ratio Lower Upper

77 100

97 20.2 10.2 30.4

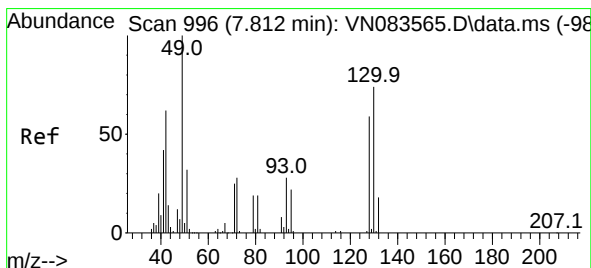
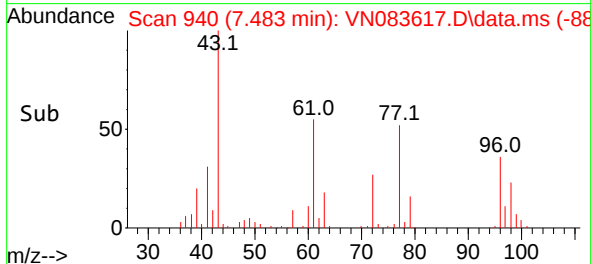
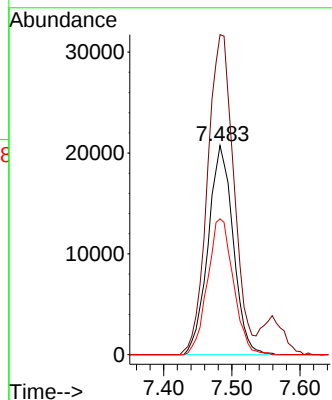
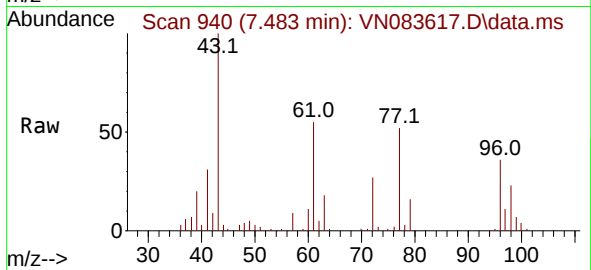




#27
 cis-1,2-Dichloroethene
 Concen: 19.982 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43

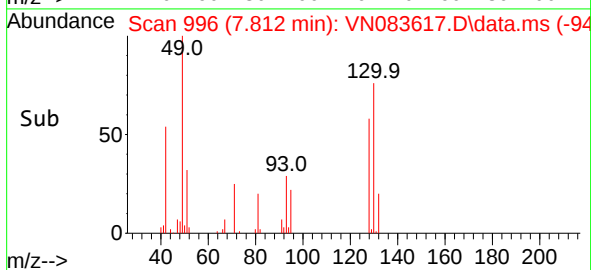
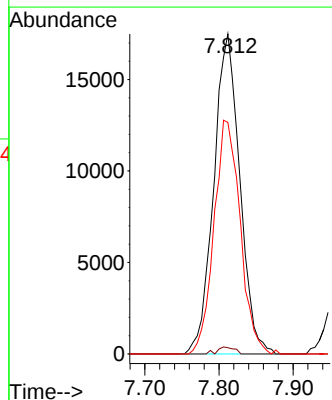
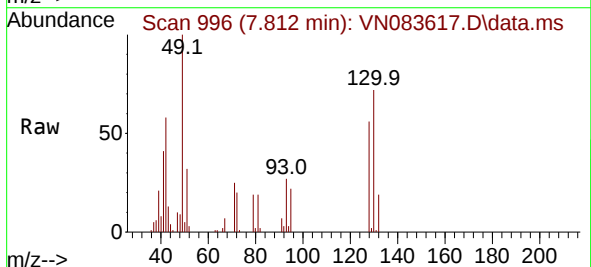
Instrument :
 MSVOA_N
 ClientSampleId :

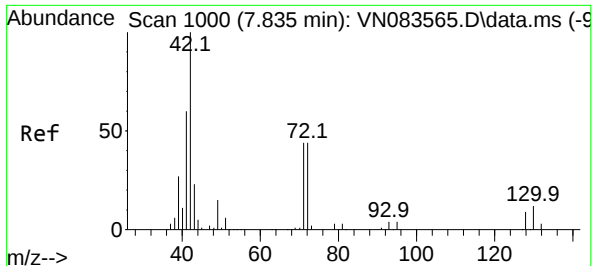
Tgt Ion: 96 Resp: 53178
 Ion Ratio Lower Upper
 96 100
 61 161.1 0.0 306.2
 98 66.8 0.0 128.6



#28
 Bromochloromethane
 Concen: 21.346 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43

Tgt Ion: 49 Resp: 42789
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.4
 130 73.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 99.545 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

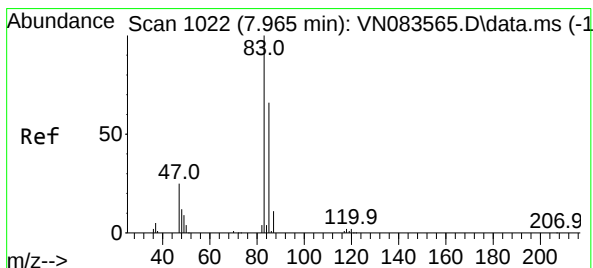
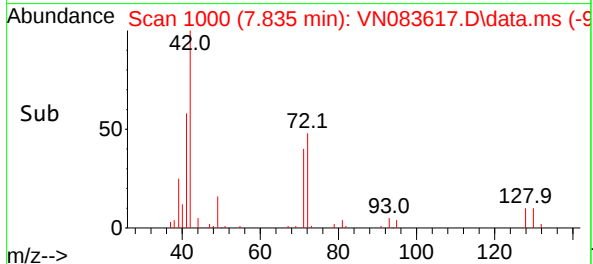
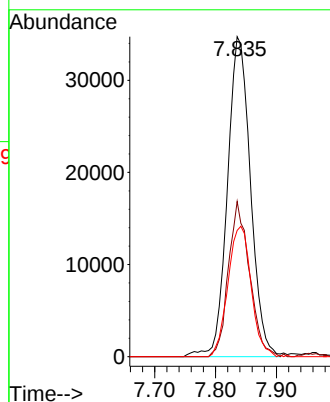
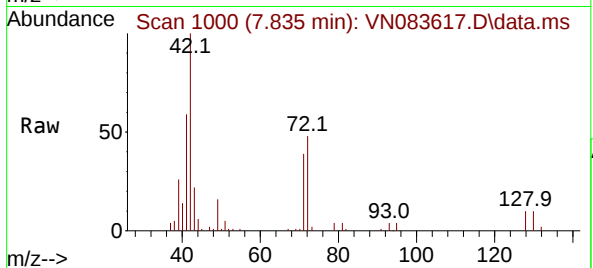
Tgt Ion: 42 Resp: 91572

Ion Ratio Lower Upper

42 100

72 44.3 35.9 53.9

71 41.0 33.9 50.9



#30

Chloroform

Concen: 20.418 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083617.D

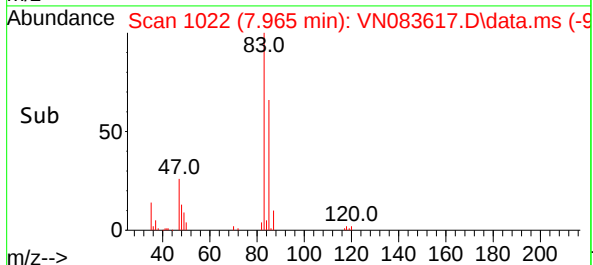
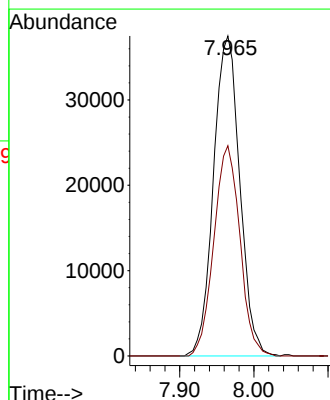
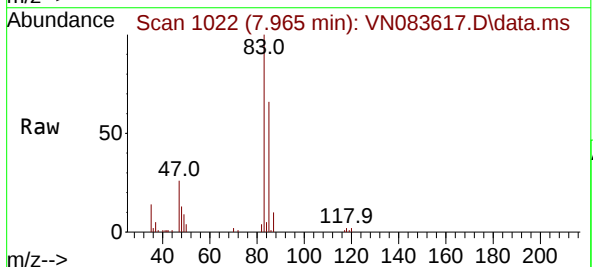
Acq: 03 Sep 2024 11:43

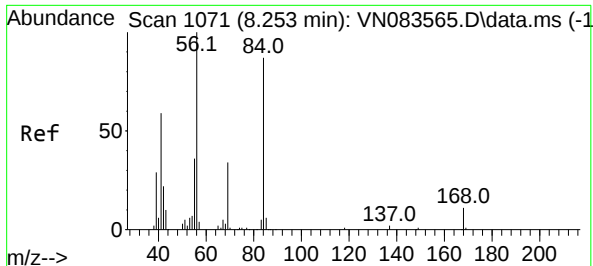
Tgt Ion: 83 Resp: 92342

Ion Ratio Lower Upper

83 100

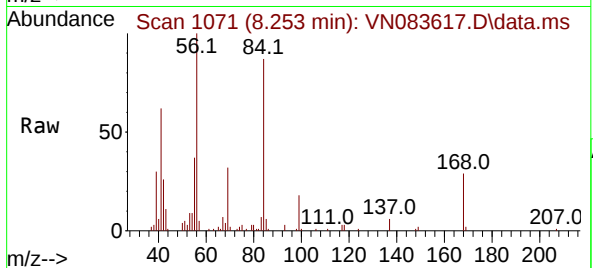
85 65.7 52.8 79.2



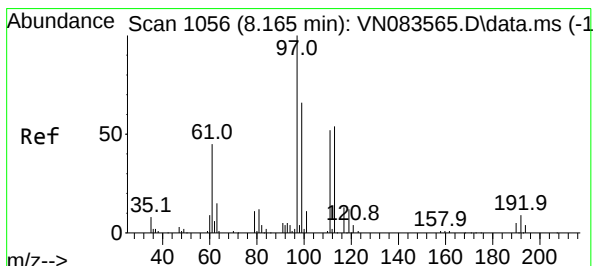
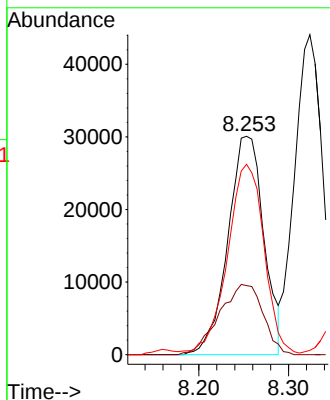
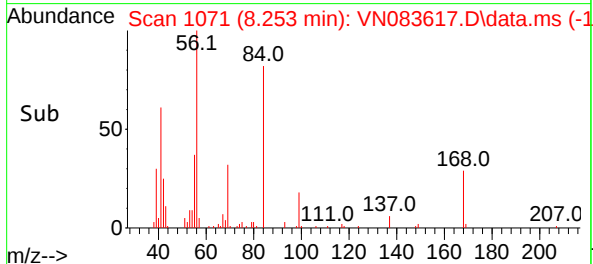


#31
Cyclohexane
Concen: 19.842 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

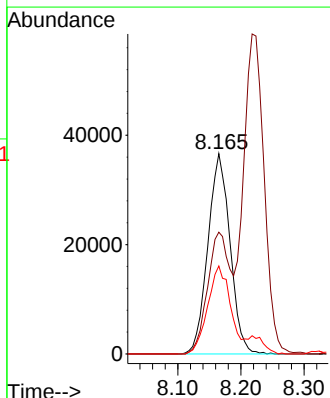
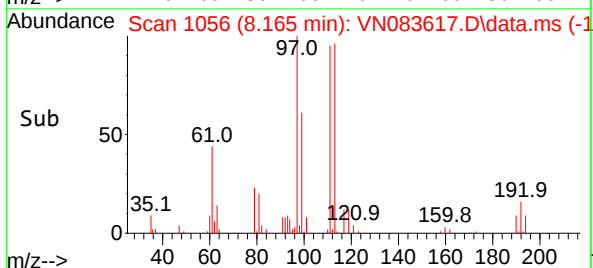
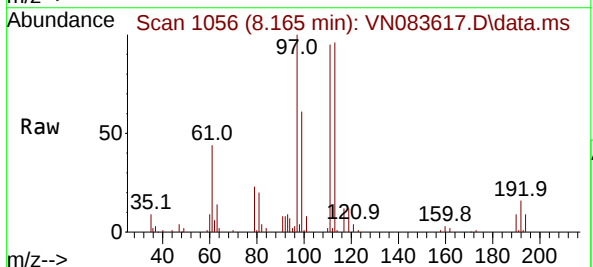


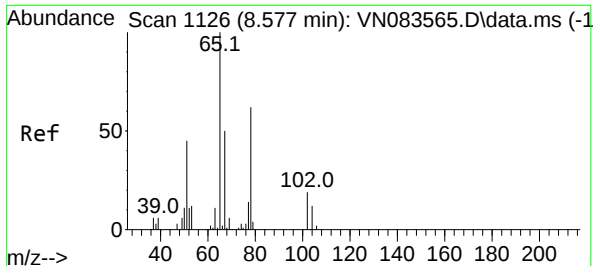
Tgt Ion: 56 Resp: 83836
Ion Ratio Lower Upper
56 100
69 31.7 26.9 40.3
84 85.8 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 21.810 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 97 Resp: 89193
Ion Ratio Lower Upper
97 100
99 62.4 52.3 78.5
61 46.7 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 41.150 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

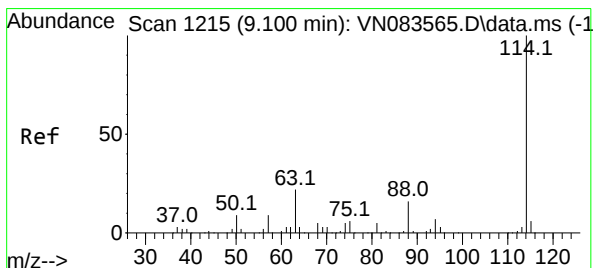
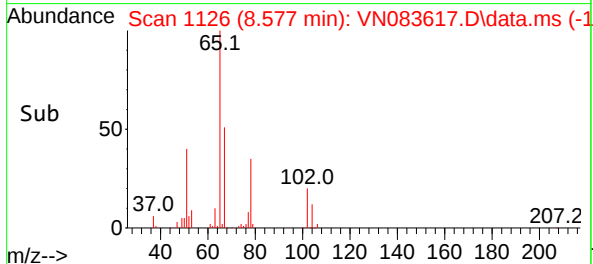
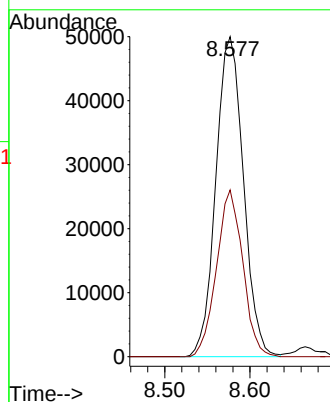
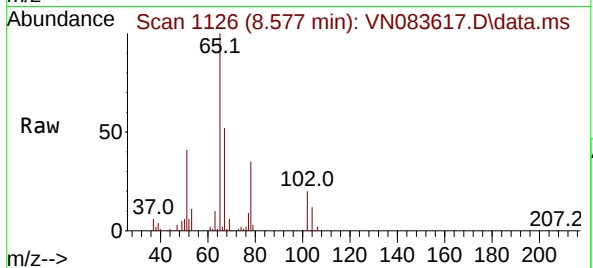
ClientSampleId :

Tgt Ion: 65 Resp: 112400

Ion Ratio Lower Upper

65 100

67 49.6 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: VN083617.D

Acq: 03 Sep 2024 11:43

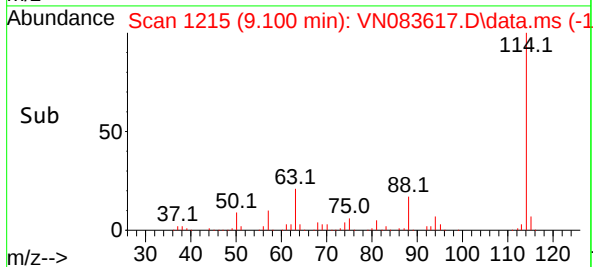
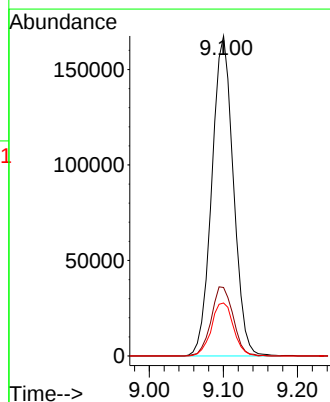
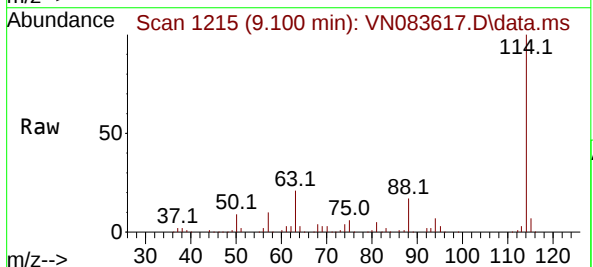
Tgt Ion: 114 Resp: 338110

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.4

88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 40.421 ug/l

RT: 8.165 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

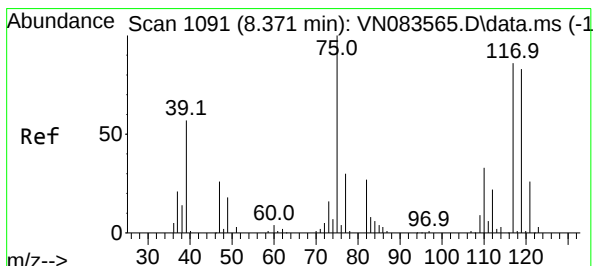
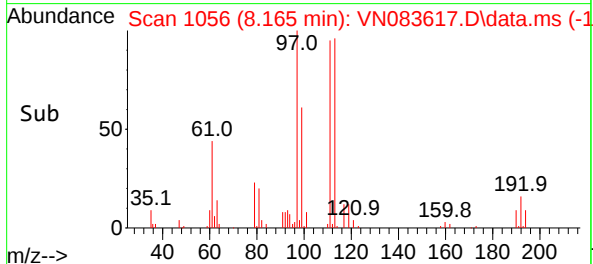
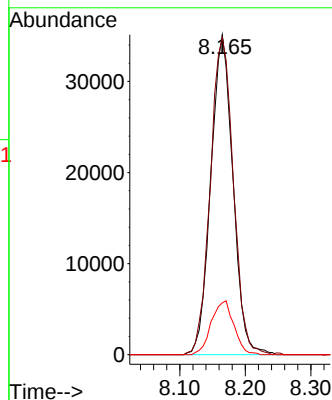
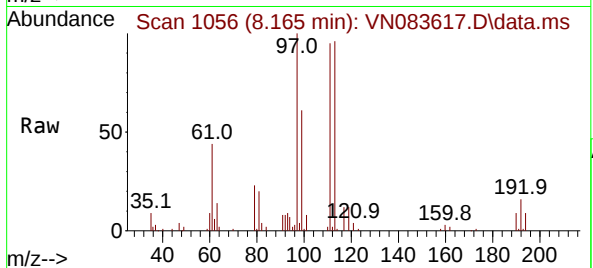
Tgt Ion:113 Resp: 82257

Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

192 17.2 14.3 21.5



#36

1,1-Dichloropropene

Concen: 20.614 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

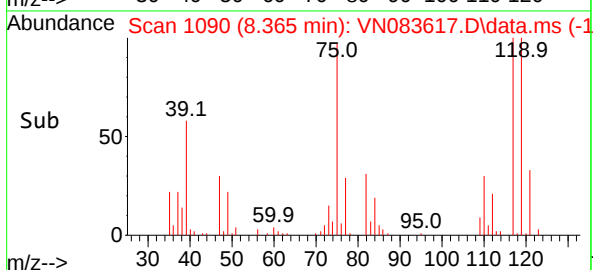
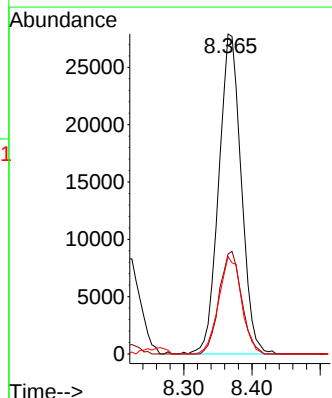
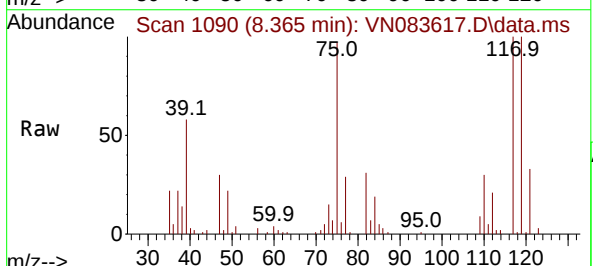
Tgt Ion: 75 Resp: 63988

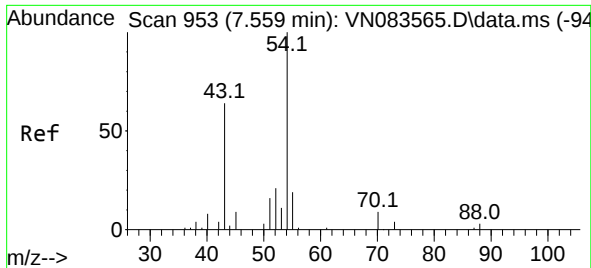
Ion Ratio Lower Upper

75 100

110 31.9 16.7 50.1

77 31.0 25.2 37.8

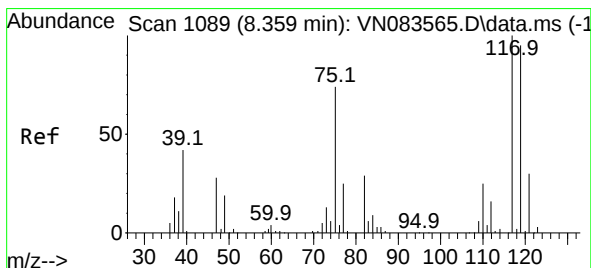
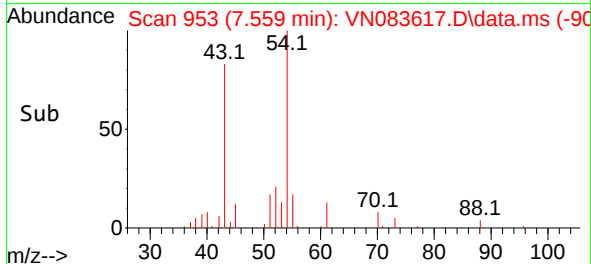
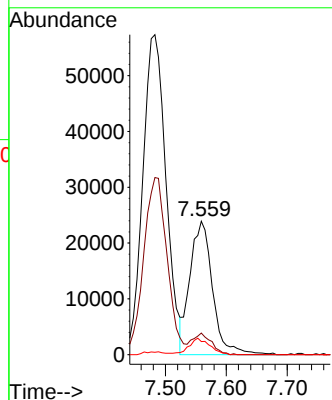
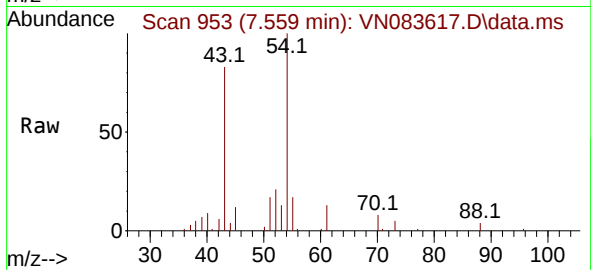




#37
Ethyl Acetate
Concen: 20.032 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

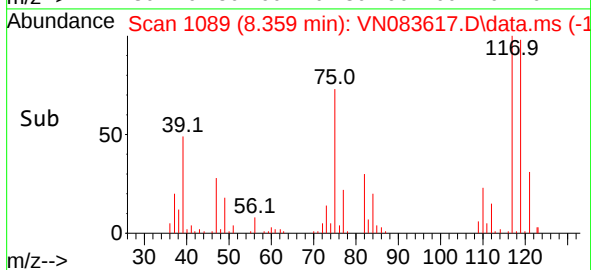
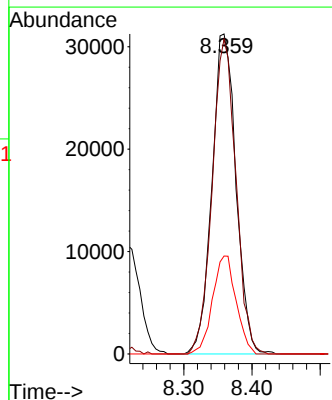
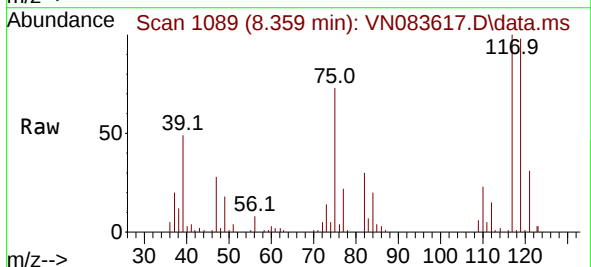
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 61884
Ion Ratio Lower Upper
43 100
61 13.5 11.1 16.7
70 11.2 8.8 13.2



#38
Carbon Tetrachloride
Concen: 21.659 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 117 Resp: 76707
Ion Ratio Lower Upper
117 100
119 98.3 76.1 114.1
121 30.6 24.1 36.1





#39

Methylcyclohexane

Concen: 21.439 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

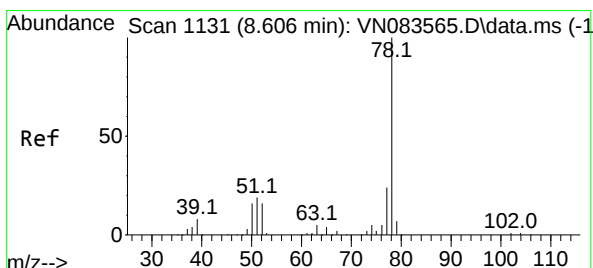
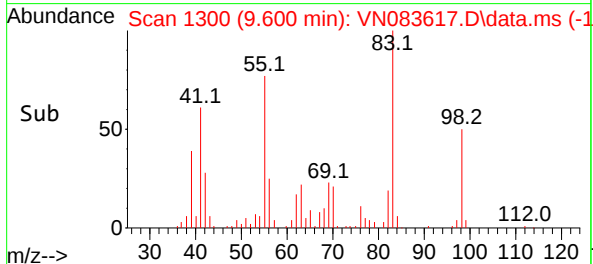
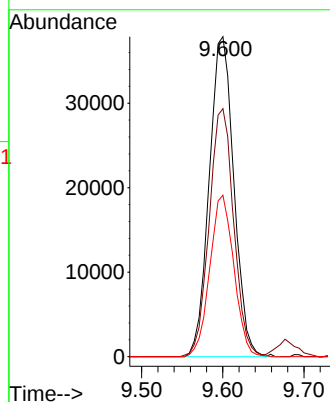
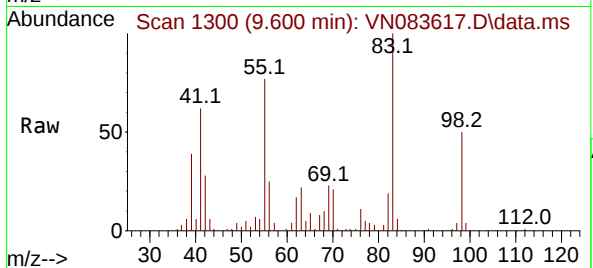
Tgt Ion: 83 Resp: 79854

Ion Ratio Lower Upper

83 100

55 77.5 62.2 93.4

98 50.4 37.6 56.4



#40

Benzene

Concen: 20.682 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083617.D

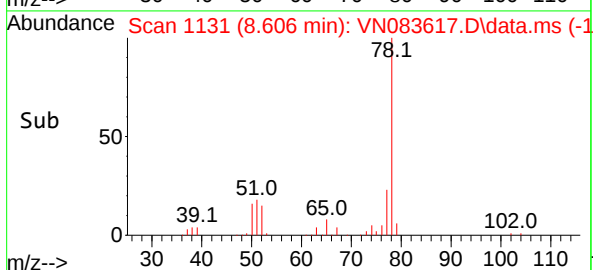
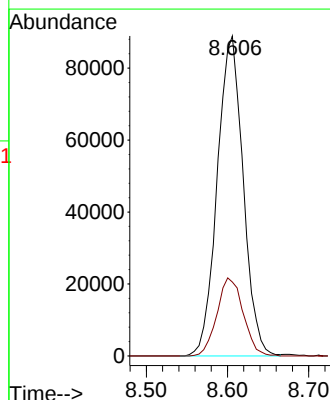
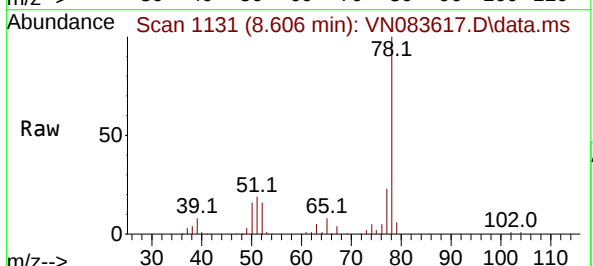
Acq: 03 Sep 2024 11:43

Tgt Ion: 78 Resp: 197481

Ion Ratio Lower Upper

78 100

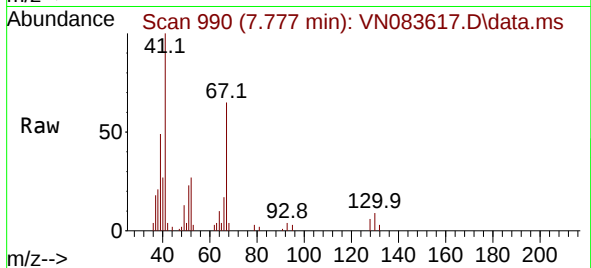
77 23.1 19.0 28.6



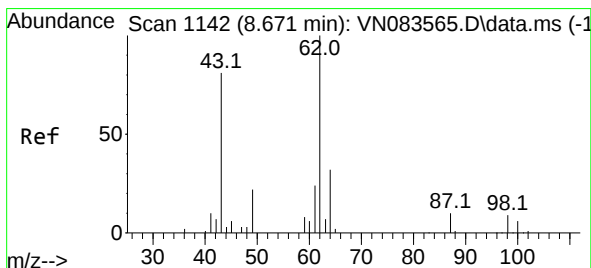
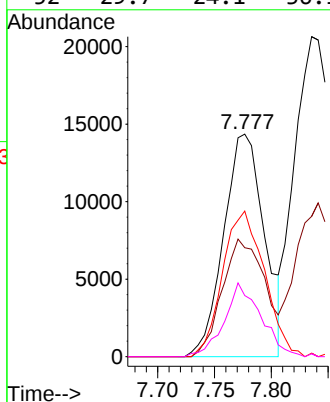
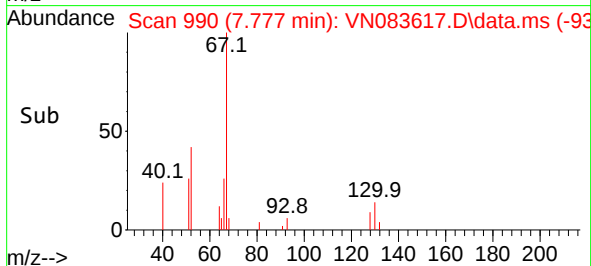


#41
Methacrylonitrile
Concen: 20.319 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Instrument :
MSVOA_N
ClientSampleId :

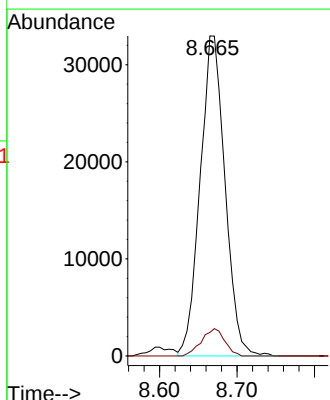
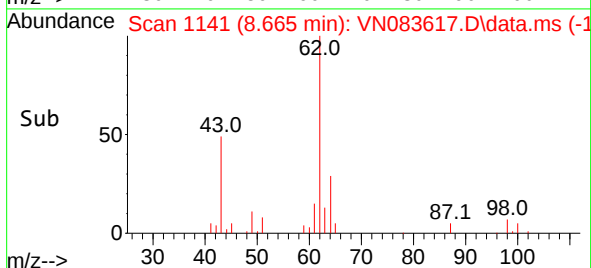
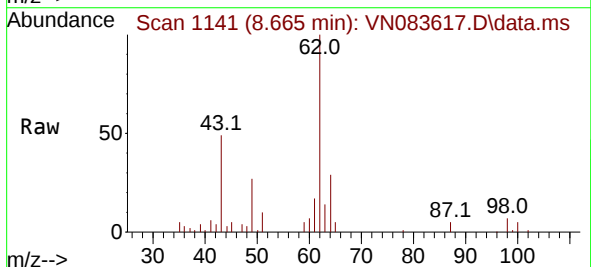


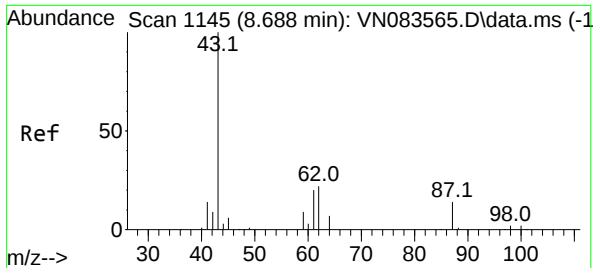
Tgt Ion:	41	Resp:	35820
Ion Ratio	Lower	Upper	
41	100		
39	55.5	45.4	68.2
67	67.3	55.9	83.9
52	29.7	24.1	36.1



#42
1,2-Dichloroethane
Concen: 20.765 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion:	62	Resp:	73497
Ion Ratio	Lower	Upper	
62	100		
98	7.9	0.0	16.6

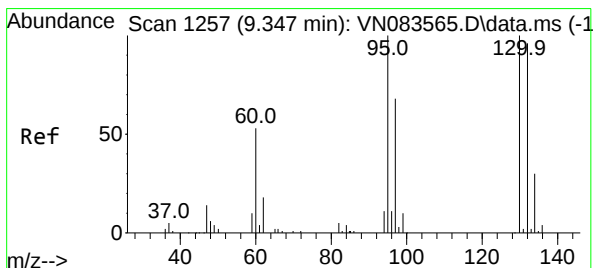
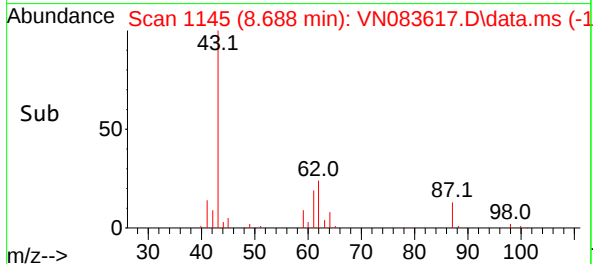
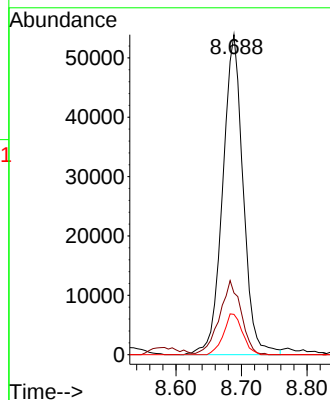
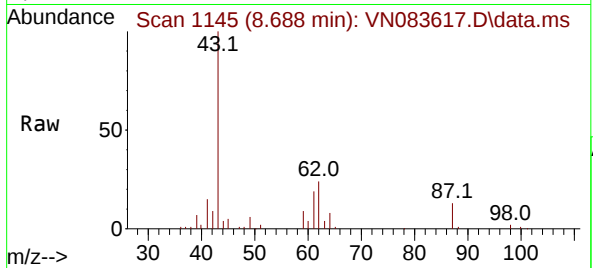




#43
Isopropyl Acetate
Concen: 18.081 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

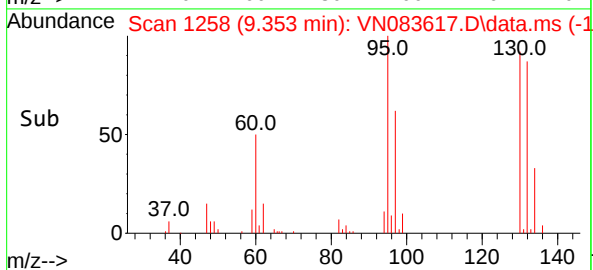
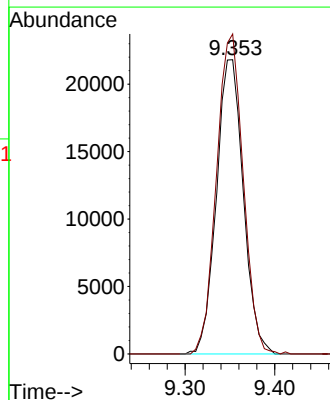
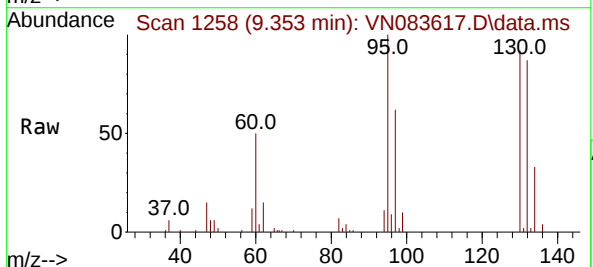
Instrument :
MSVOA_N
ClientSampleId :

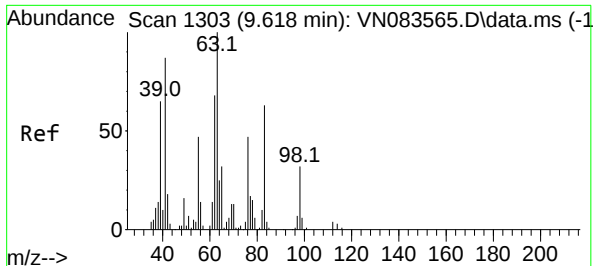
Tgt Ion: 43 Resp: 116761
Ion Ratio Lower Upper
43 100
61 24.5 19.4 29.0
87 11.8 9.8 14.6



#44
Trichloroethene
Concen: 19.787 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion:130 Resp: 45451
Ion Ratio Lower Upper
130 100
95 108.7 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.612 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

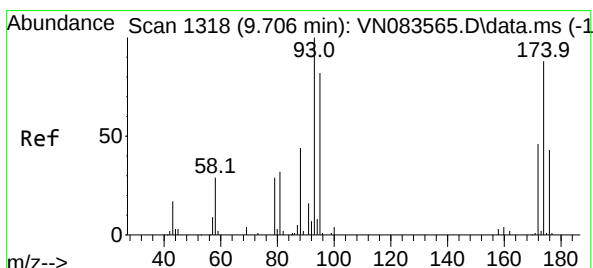
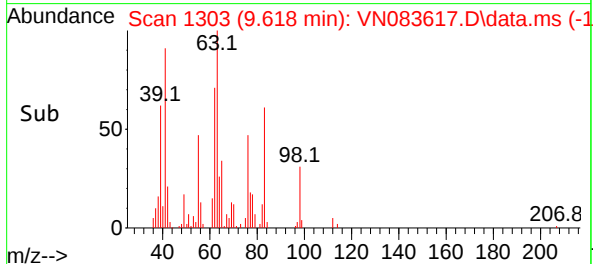
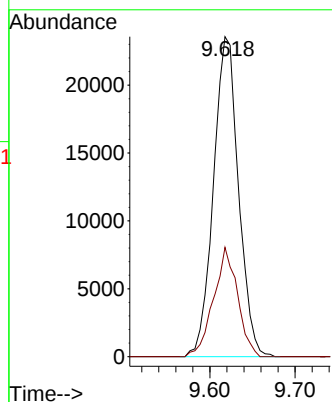
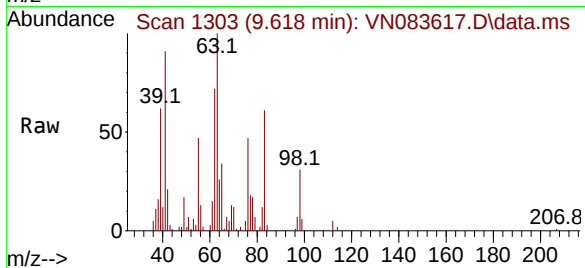
ClientSampleId :

Tgt Ion: 63 Resp: 48073

Ion Ratio Lower Upper

63 100

65 34.2 25.9 38.9



#46

Dibromomethane

Concen: 20.599 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

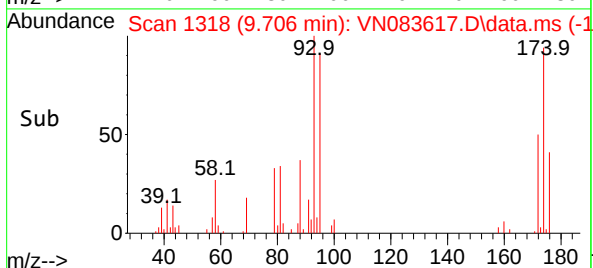
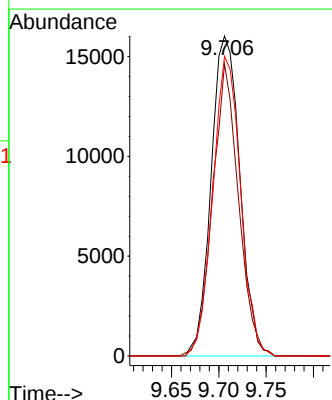
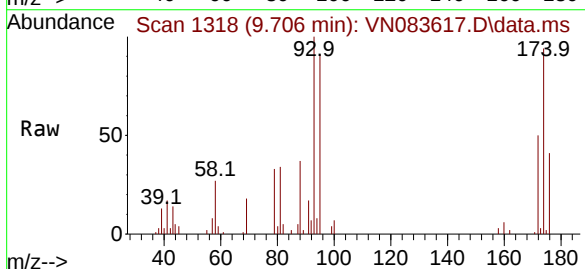
Tgt Ion: 93 Resp: 33803

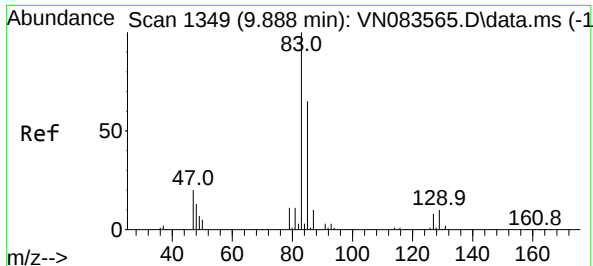
Ion Ratio Lower Upper

93 100

95 82.7 65.3 97.9

174 90.3 71.0 106.4





#47

Bromodichloromethane

Concen: 21.626 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083617.D

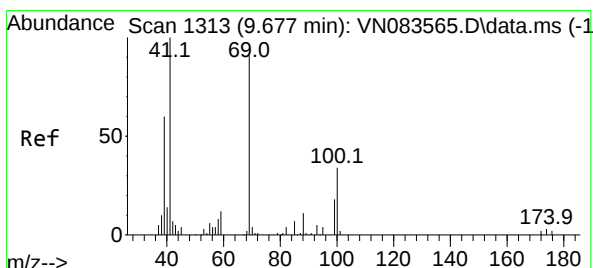
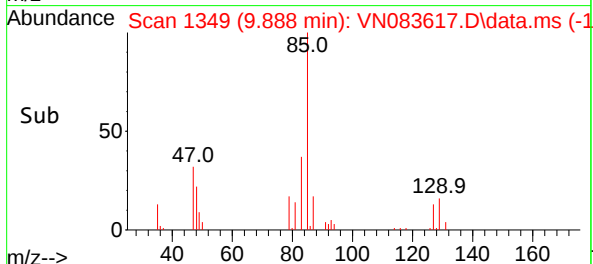
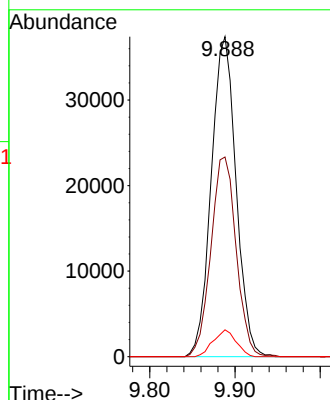
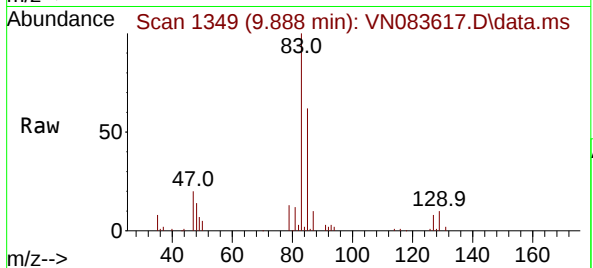
Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 75545
Ion Ratio	Lower Upper
83 100	
85 62.4	51.8 77.8
127 8.4	6.6 9.8



#48

Methyl methacrylate

Concen: 20.912 ug/l

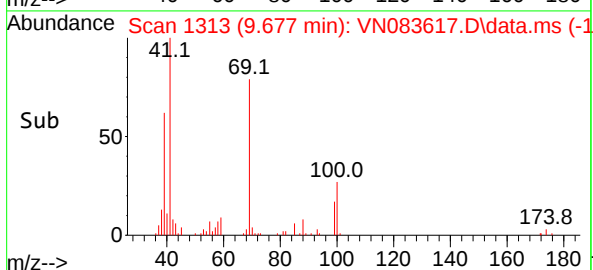
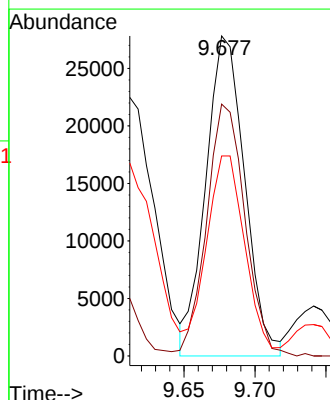
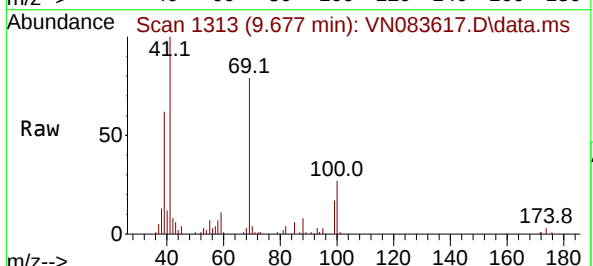
RT: 9.677 min Scan# 1313

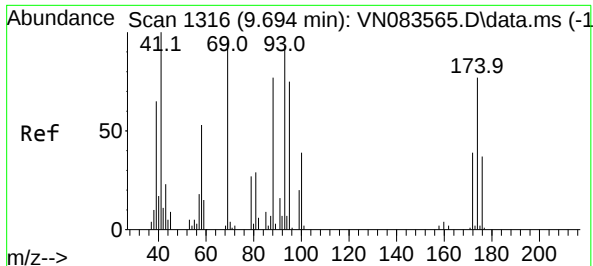
Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Tgt Ion: 41	Resp: 52987
Ion Ratio	Lower Upper
41 100	
69 77.8	64.3 96.5
39 62.2	48.9 73.3





#49

1,4-Dioxane

Concen: 393.370 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

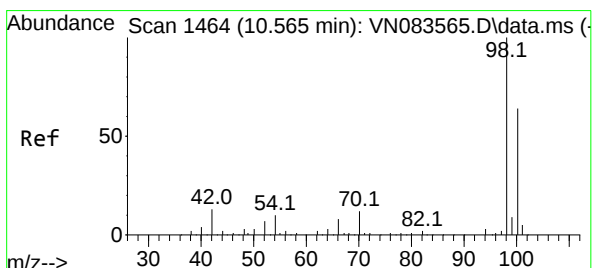
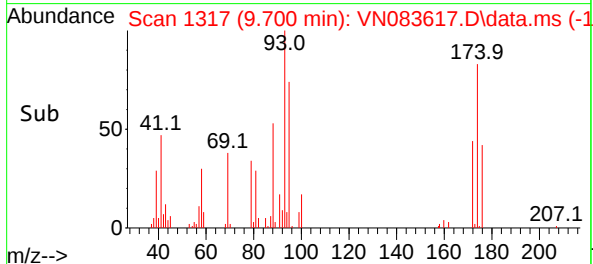
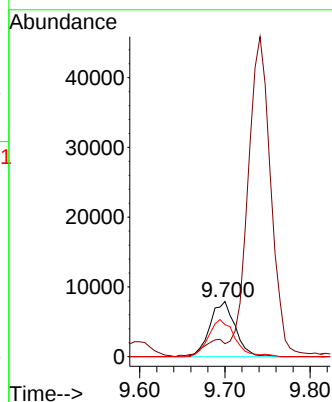
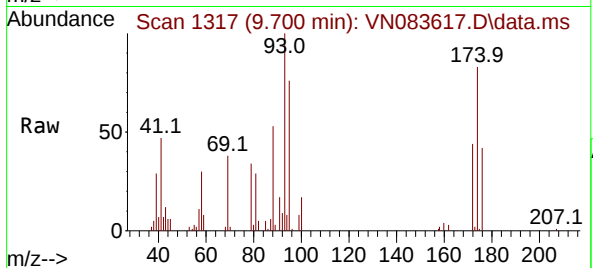
Tgt Ion: 88 Resp: 16332

Ion Ratio Lower Upper

88 100

43 26.8 0.0 0.0#

58 69.9 57.1 85.7



#50

Toluene-d8

Concen: 38.917 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083617.D

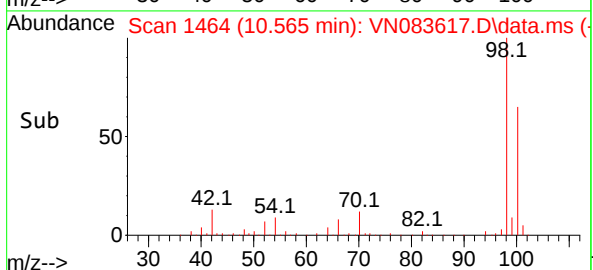
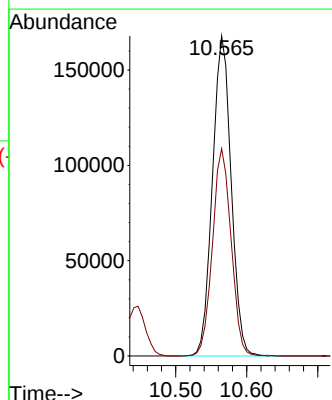
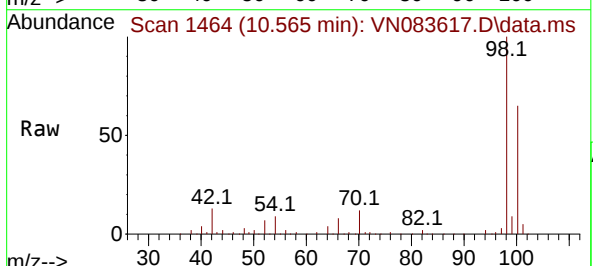
Acq: 03 Sep 2024 11:43

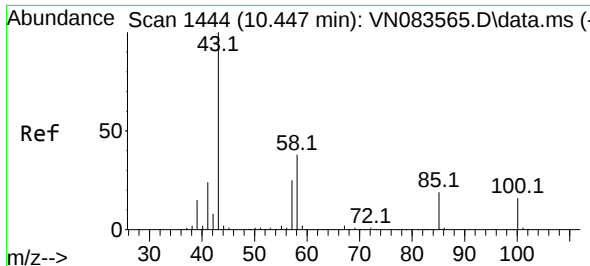
Tgt Ion: 98 Resp: 306706

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

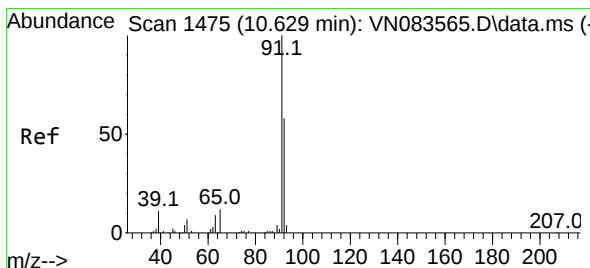
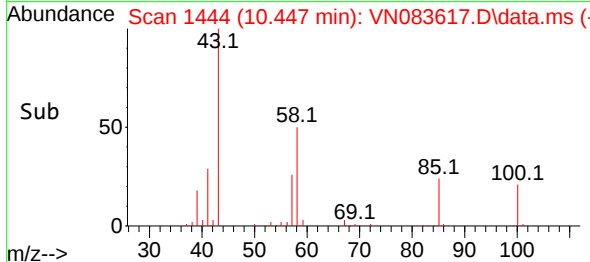
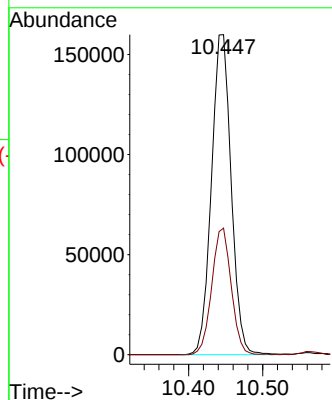
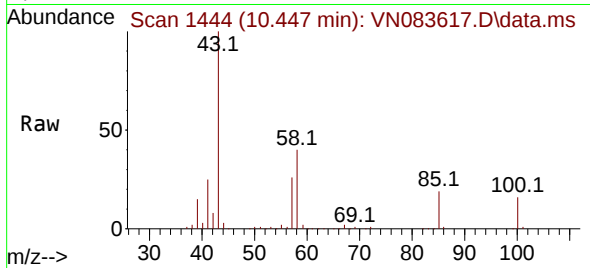




#51
4-Methyl-2-Pentanone
Concen: 103.035 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

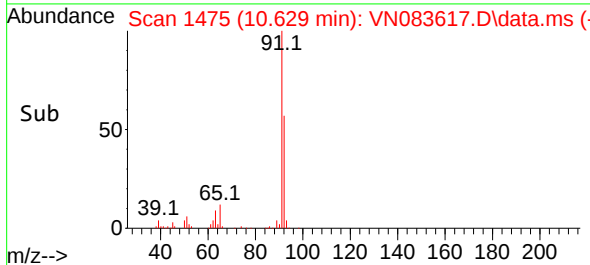
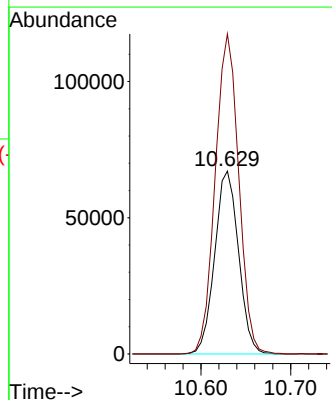
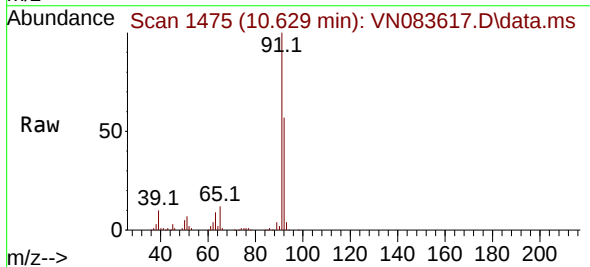
Instrument :
MSVOA_N
ClientSampleId :

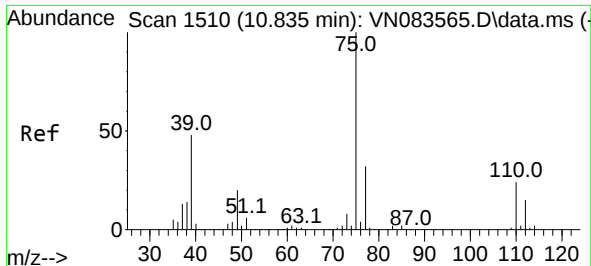
Tgt Ion: 43 Resp: 295917
Ion Ratio Lower Upper
43 100
58 39.0 31.6 47.4



#52
Toluene
Concen: 20.728 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 92 Resp: 123786
Ion Ratio Lower Upper
92 100
91 172.8 134.7 202.1

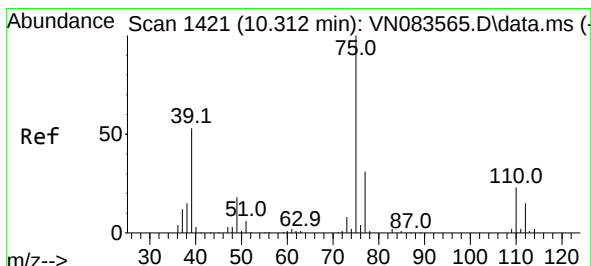
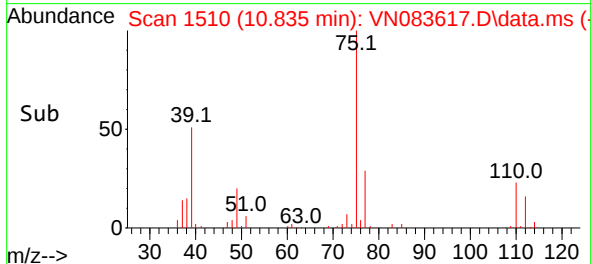
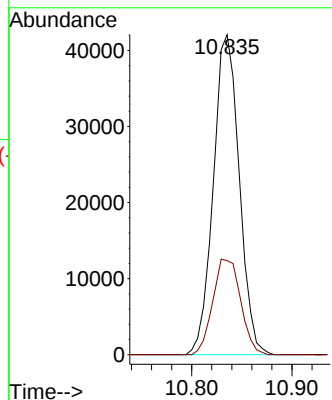
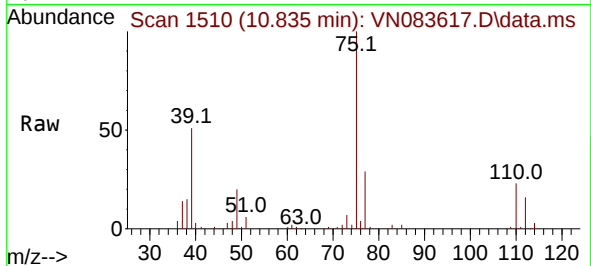




#53
 t-1,3-Dichloropropene
 Concen: 20.854 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43

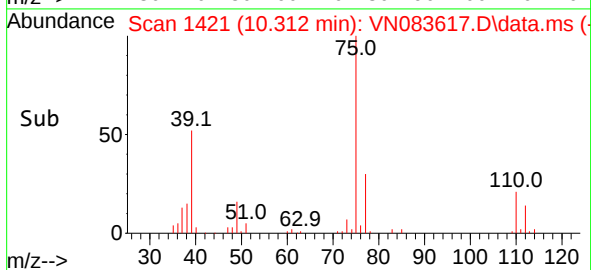
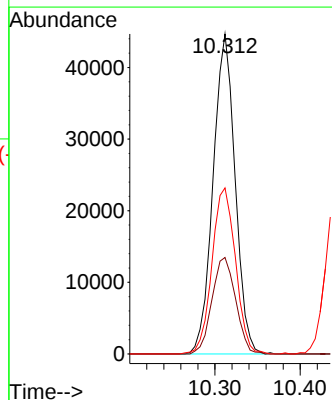
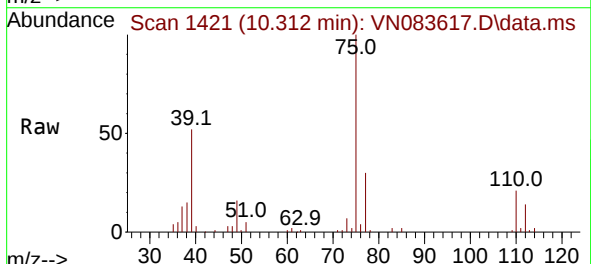
Instrument :
 MSVOA_N
 ClientSampleId :

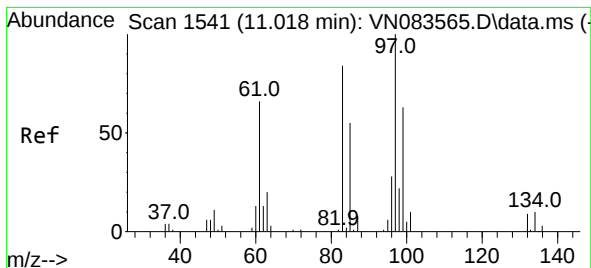
Tgt Ion: 75 Resp: 75414
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 21.124 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43

Tgt Ion: 75 Resp: 80180
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.0 37.6
 39 51.9 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 20.996 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.006 min

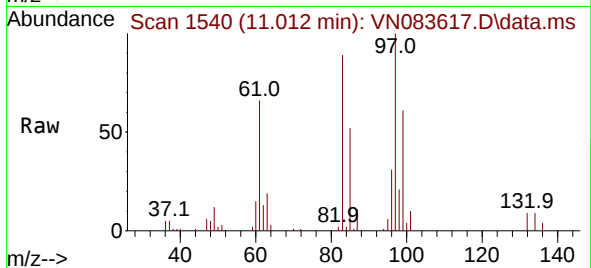
Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 44752

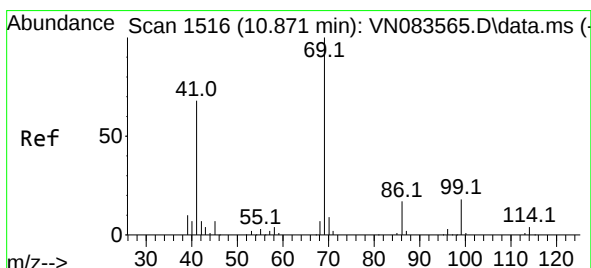
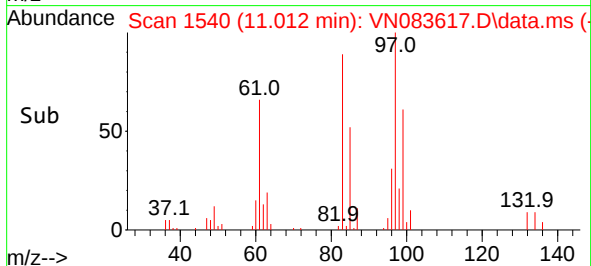
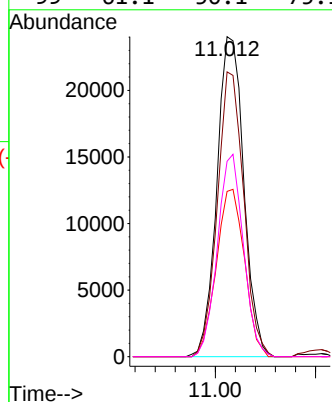
Ion Ratio Lower Upper

97 100

83 89.0 67.5 101.3

85 51.7 44.2 66.2

99 61.1 50.1 75.1



#56

Ethyl methacrylate

Concen: 20.675 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

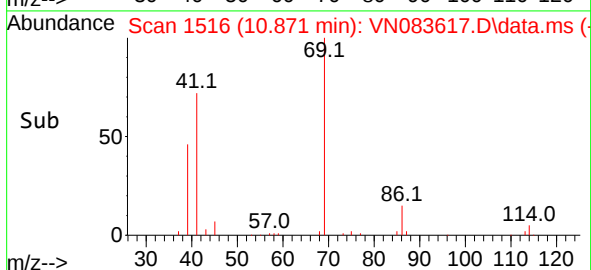
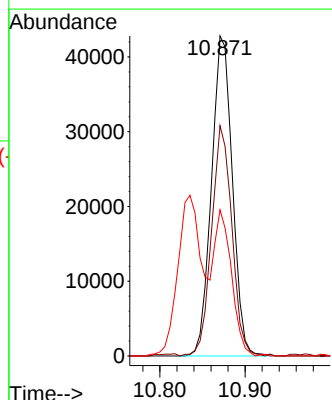
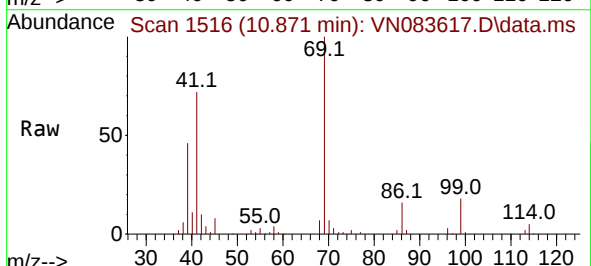
Tgt Ion: 69 Resp: 72905

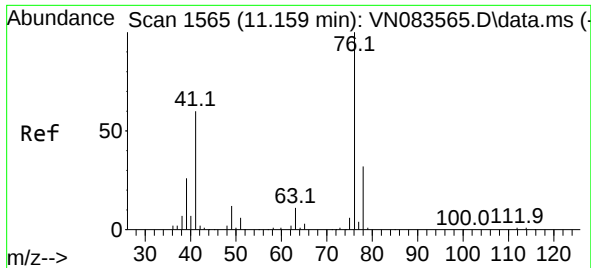
Ion Ratio Lower Upper

69 100

41 69.9 53.9 80.9

39 37.2 32.6 48.8

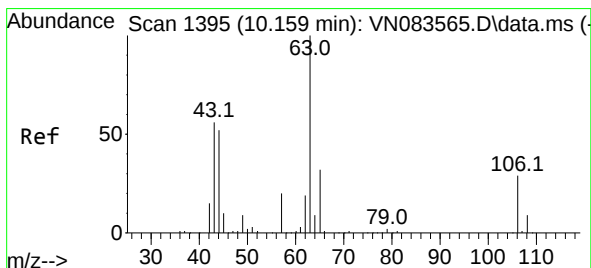
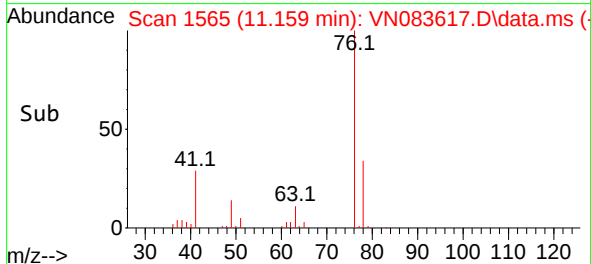
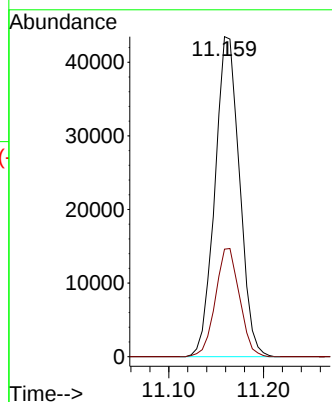
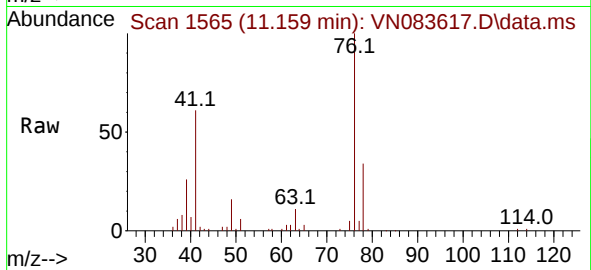




#57
1,3-Dichloropropane
Concen: 20.848 ug/l
RT: 11.159 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

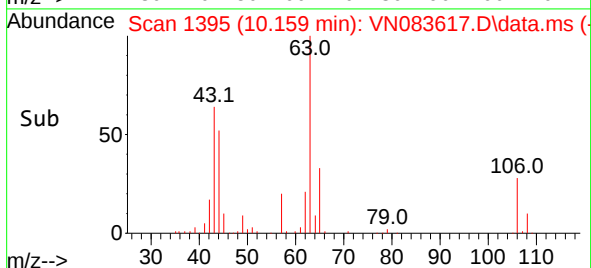
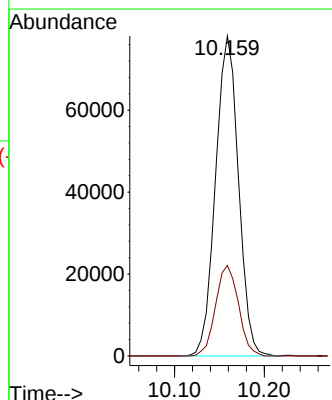
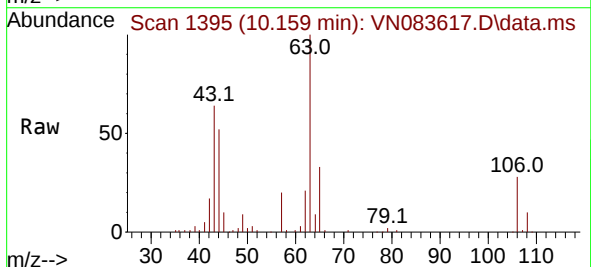
Instrument :
MSVOA_N
ClientSampleId :

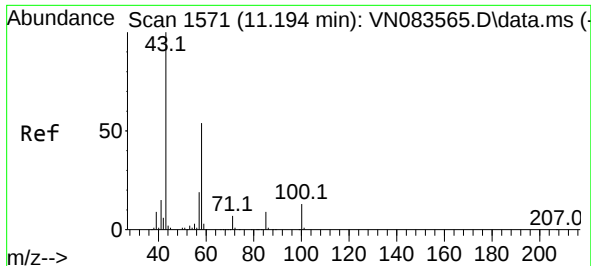
Tgt Ion: 76 Resp: 78673
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 90.398 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 63 Resp: 138506
Ion Ratio Lower Upper
63 100
106 28.2 23.3 34.9

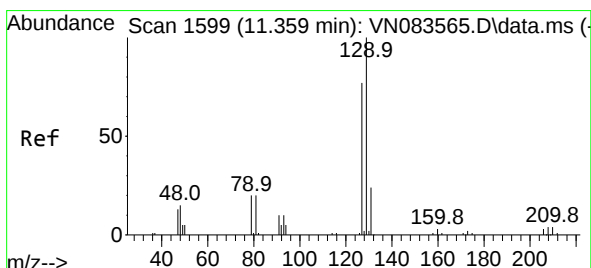
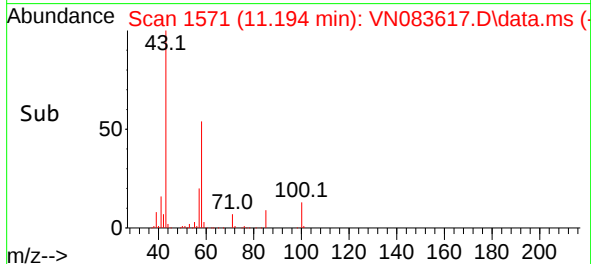
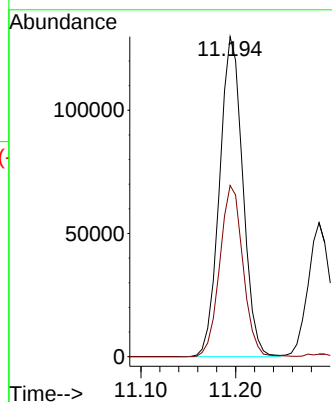
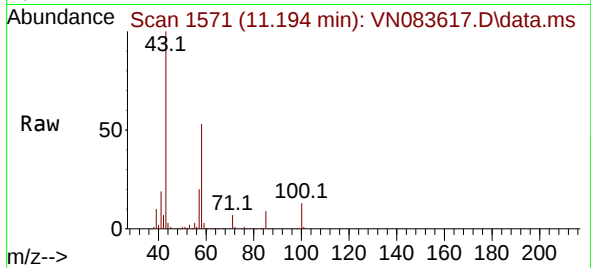




#59
2-Hexanone
Concen: 102.817 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

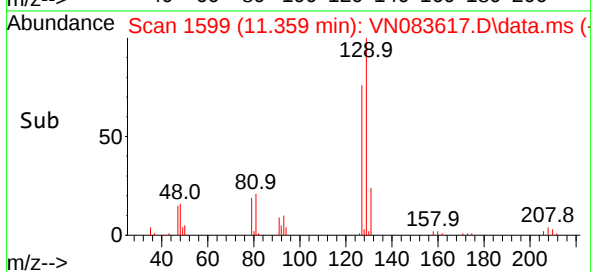
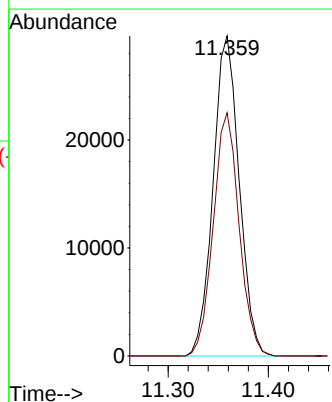
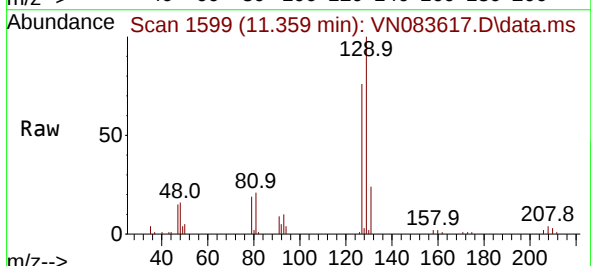
Instrument :
MSVOA_N
ClientSampleId :

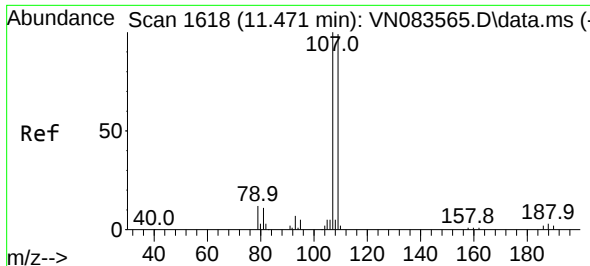
Tgt Ion: 43 Resp: 221608
Ion Ratio Lower Upper
43 100
58 53.5 27.2 81.5



#60
Dibromochloromethane
Concen: 21.698 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion:129 Resp: 53589
Ion Ratio Lower Upper
129 100
127 75.2 39.0 116.9

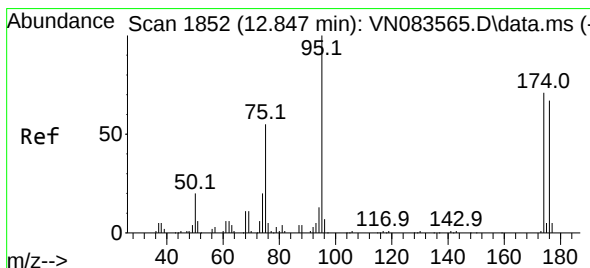
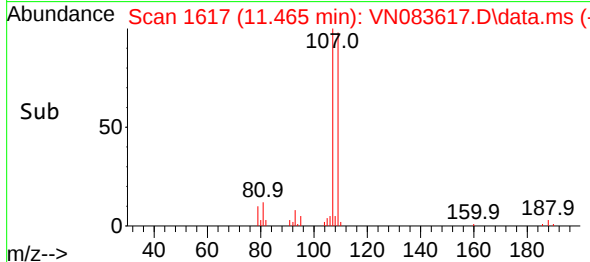
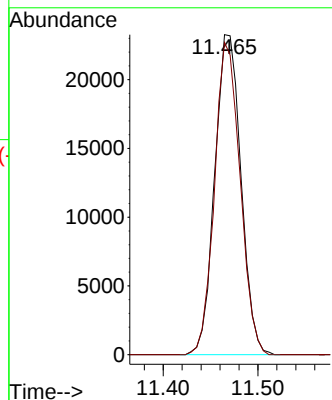
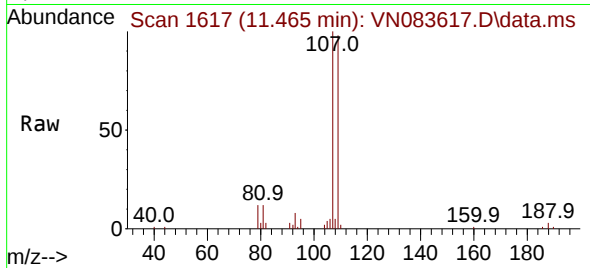




#61
1,2-Dibromoethane
Concen: 20.558 ug/l
RT: 11.465 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

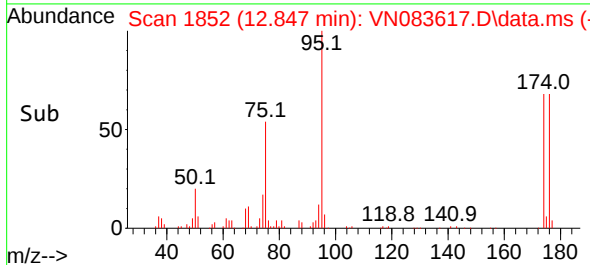
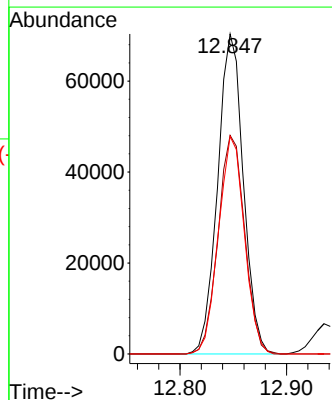
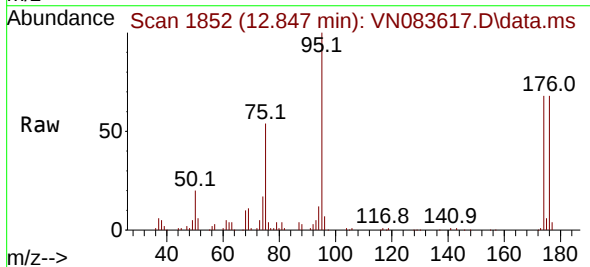
Instrument :
MSVOA_N
ClientSampleId :

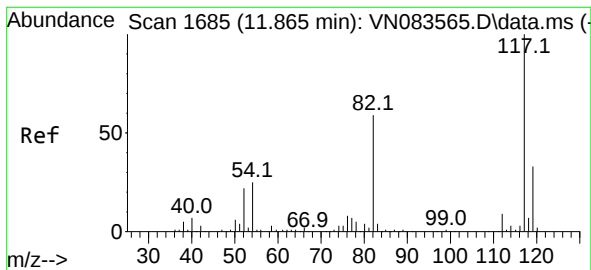
Tgt Ion:107 Resp: 44768
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 40.136 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 95 Resp: 117824
Ion Ratio Lower Upper
95 100
174 70.7 0.0 139.8
176 68.6 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

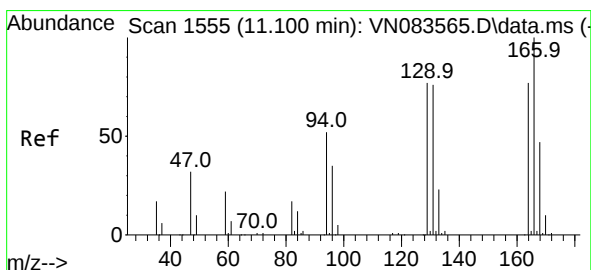
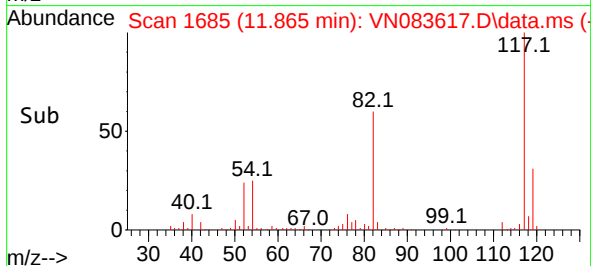
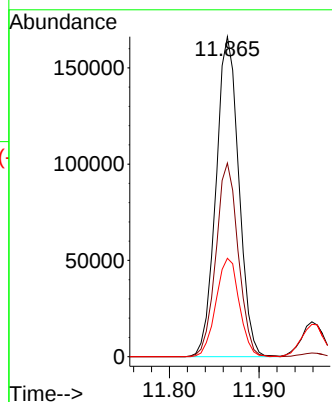
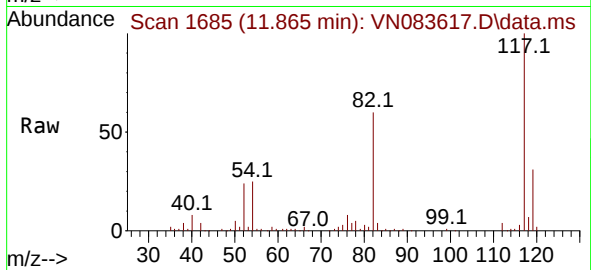
Tgt Ion:117 Resp: 293794

Ion Ratio Lower Upper

117 100

82 60.5 47.4 71.0

119 30.7 26.3 39.5



#64

Tetrachloroethene

Concen: 20.421 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Tgt Ion:164 Resp: 39435

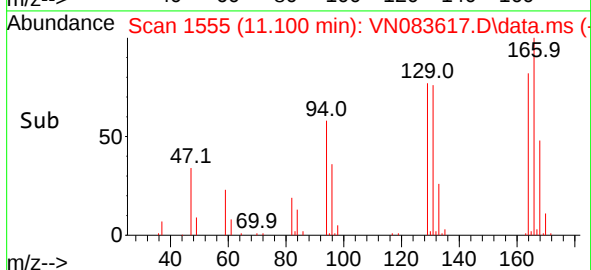
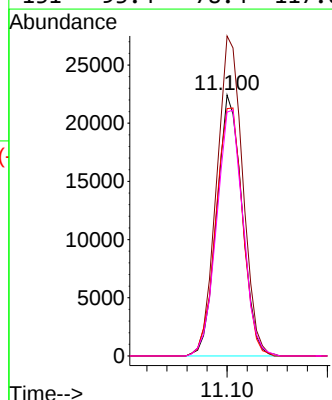
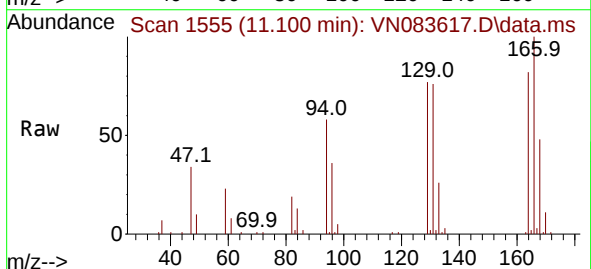
Ion Ratio Lower Upper

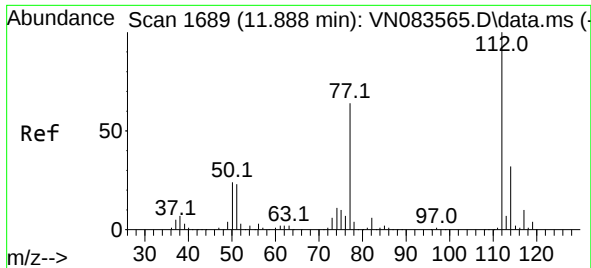
164 100

166 122.6 103.7 155.5

129 94.8 79.9 119.9

131 93.4 78.4 117.6

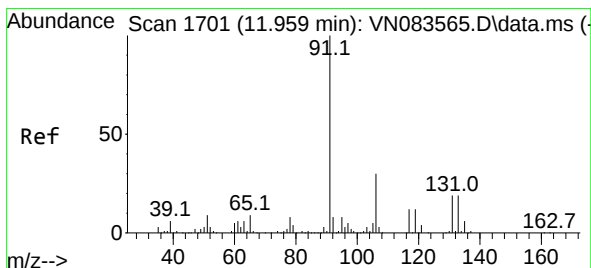
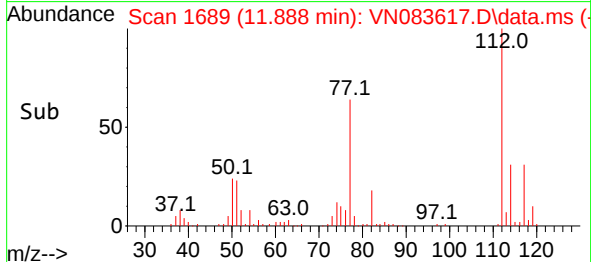
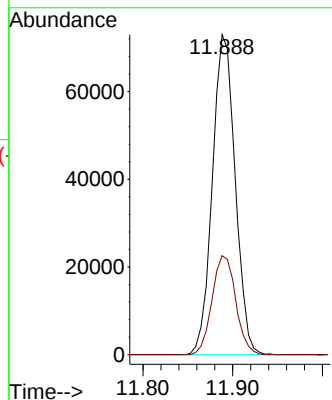
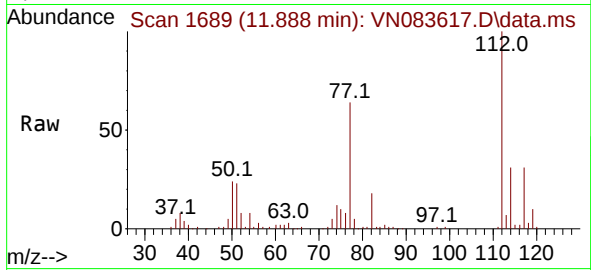




#65
Chlorobenzene
Concen: 19.532 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

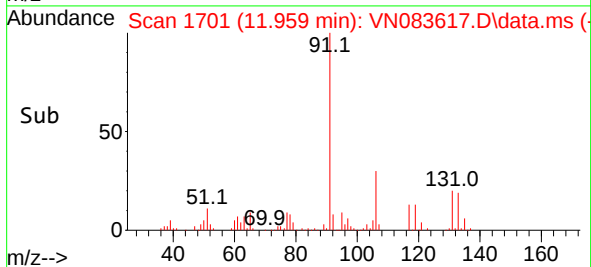
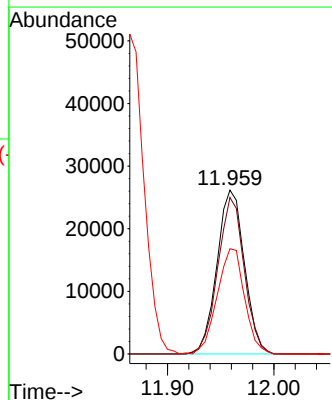
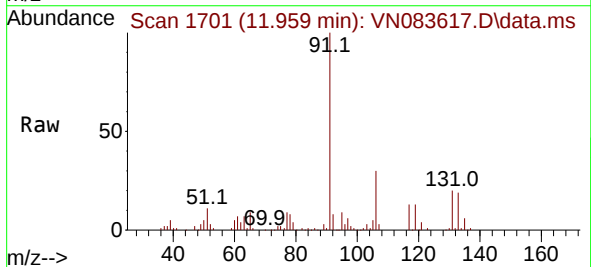
Instrument :
MSVOA_N
ClientSampleId :

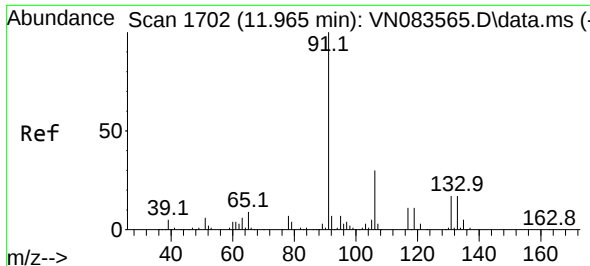
Tgt Ion:112 Resp: 128690
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.984 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion:131 Resp: 46680
Ion Ratio Lower Upper
131 100
133 92.5 47.5 142.6
119 64.2 31.6 94.8

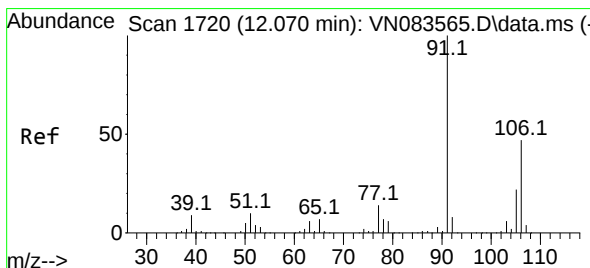
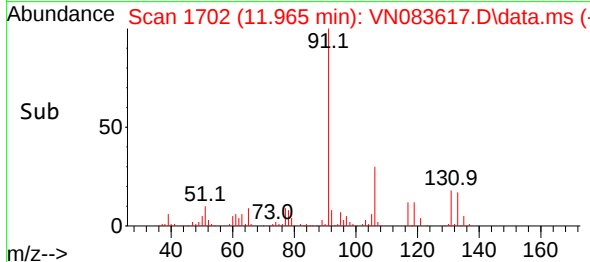
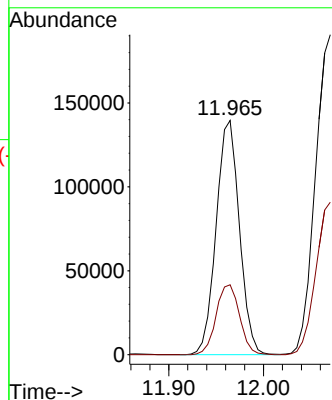
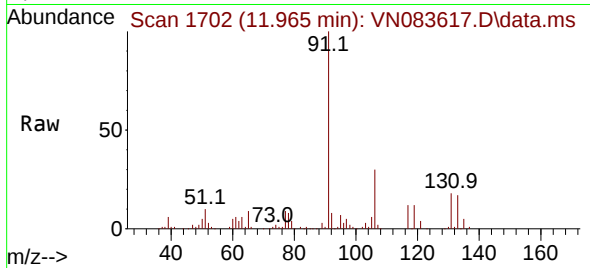




#67
Ethyl Benzene
Concen: 20.241 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

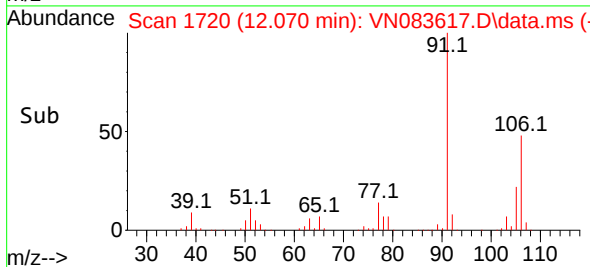
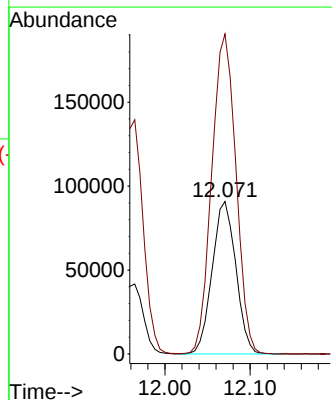
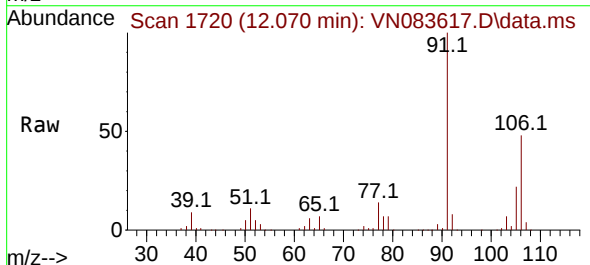
Instrument :
MSVOA_N
ClientSampleId :

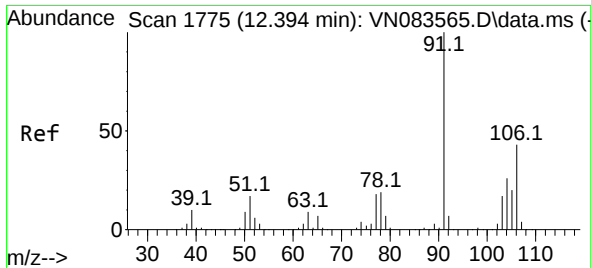
Tgt Ion: 91 Resp: 238055
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5



#68
m/p-Xylenes
Concen: 39.623 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion:106 Resp: 175554
Ion Ratio Lower Upper
106 100
91 214.6 169.2 253.8

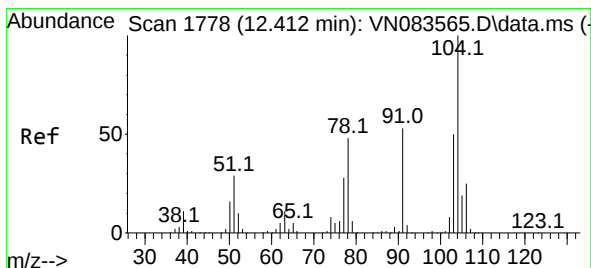
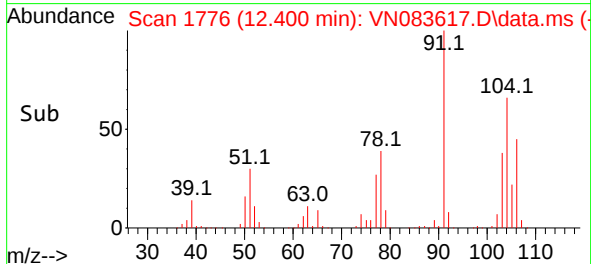
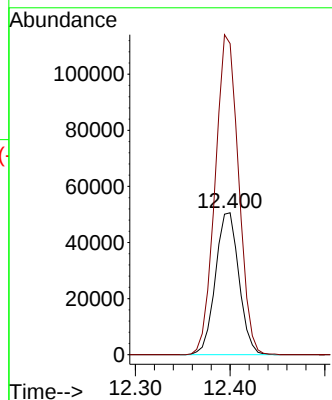
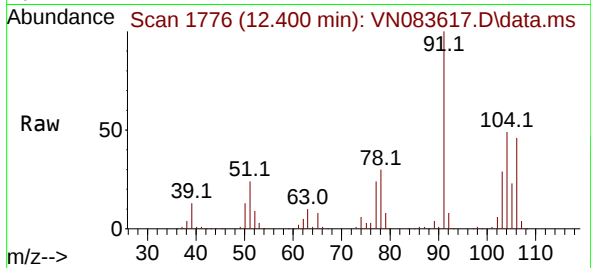




#69
o-Xylene
Concen: 20.383 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

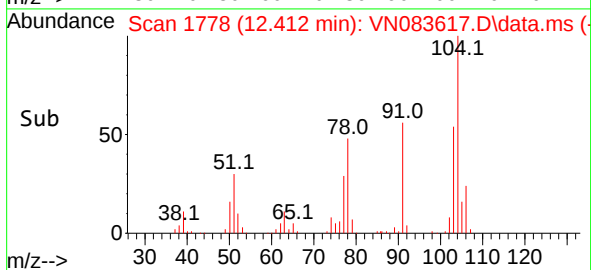
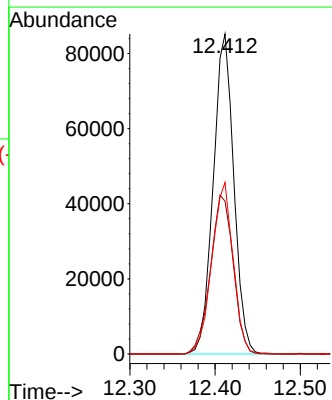
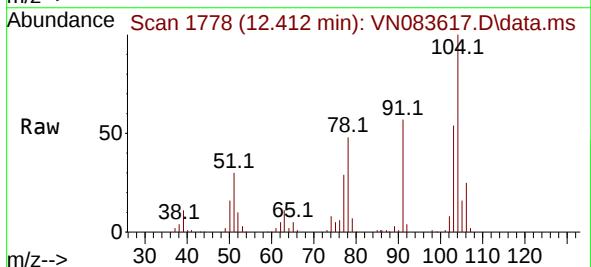
Instrument :
MSVOA_N
ClientSampleId :

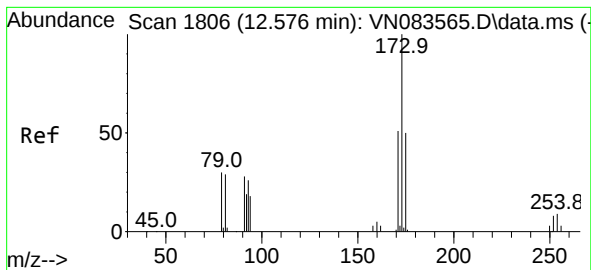
Tgt Ion:106 Resp: 87286
Ion Ratio Lower Upper
106 100
91 224.7 112.9 338.6



#70
Styrene
Concen: 19.856 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion:104 Resp: 142963
Ion Ratio Lower Upper
104 100
78 54.9 43.3 64.9
103 55.4 43.4 65.2





#71

Bromoform

Concen: 20.804 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083617.D

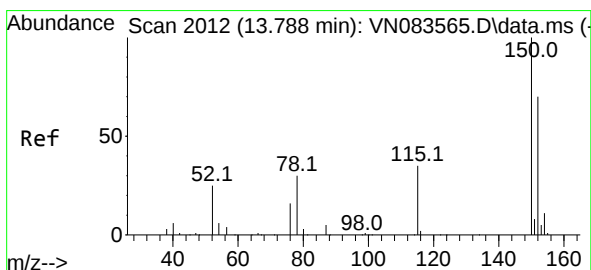
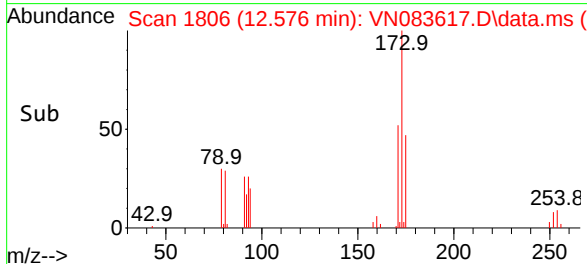
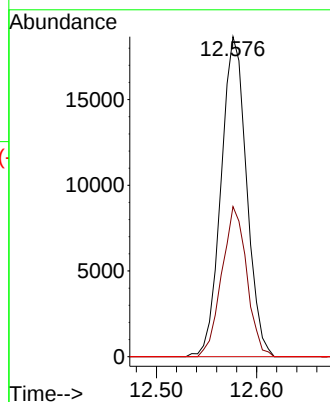
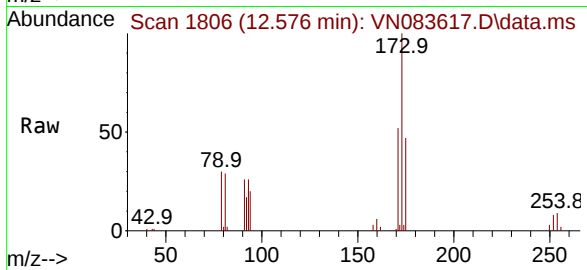
Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	32963
Ion Ratio	Lower	Upper	
173	100		
175	45.9	24.1	72.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

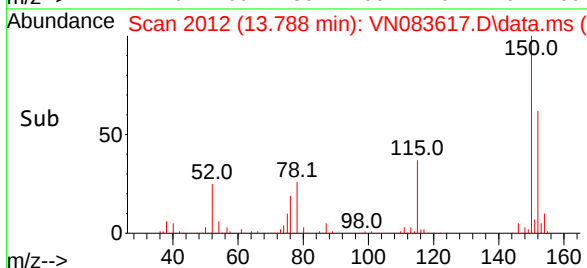
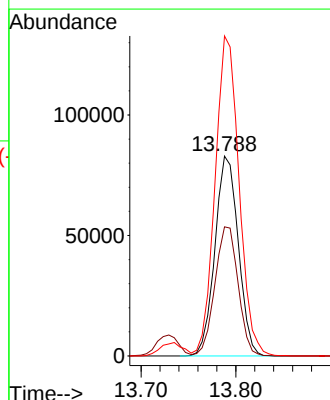
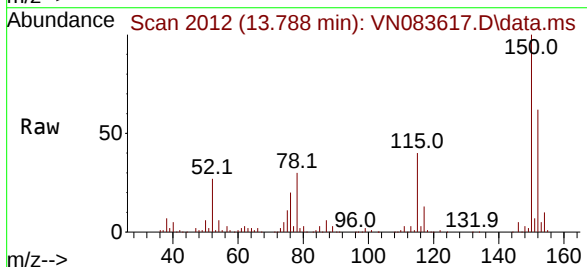
RT: 13.788 min Scan# 2012

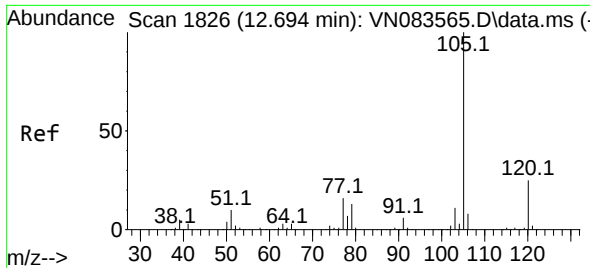
Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Tgt Ion:	152	Resp:	142222
Ion Ratio	Lower	Upper	
152	100		
115	64.3	32.2	96.6
150	164.2	0.0	348.6

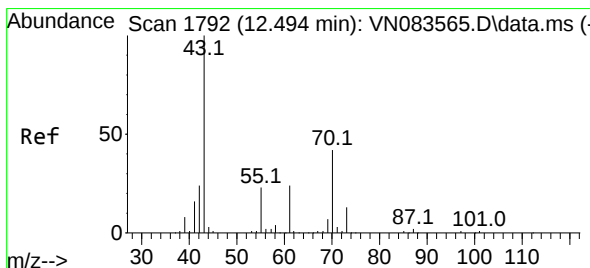
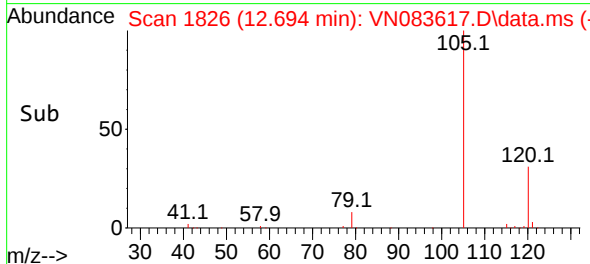
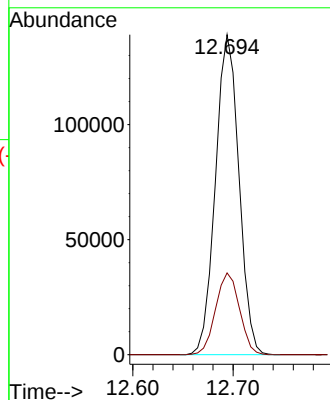
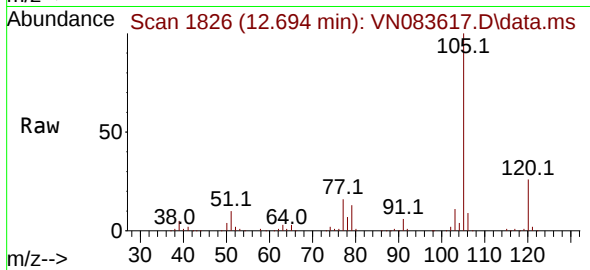




#73
Isopropylbenzene
Concen: 19.627 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

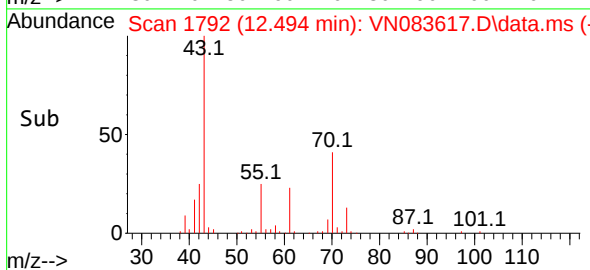
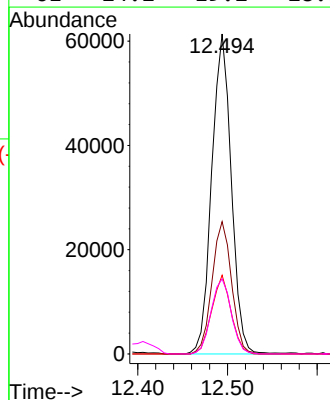
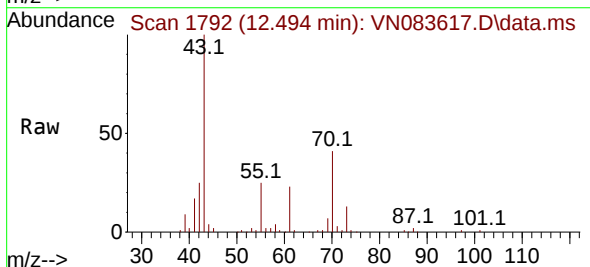
Instrument :
MSVOA_N
ClientSampleId :

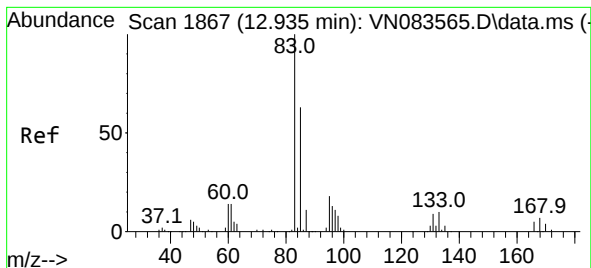
Tgt Ion:105 Resp: 225927
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8



#74
N-ethyl acetate
Concen: 18.566 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 43 Resp: 92763
Ion Ratio Lower Upper
43 100
70 41.4 34.5 51.7
55 24.4 18.6 28.0
61 24.2 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.673 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

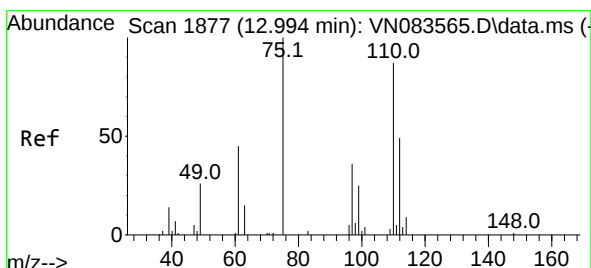
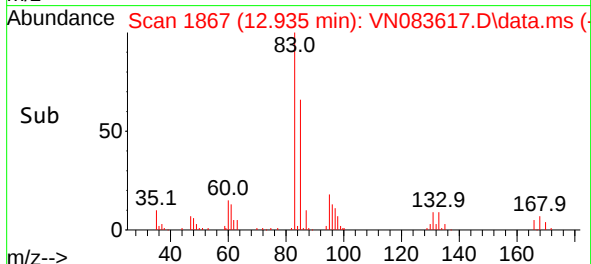
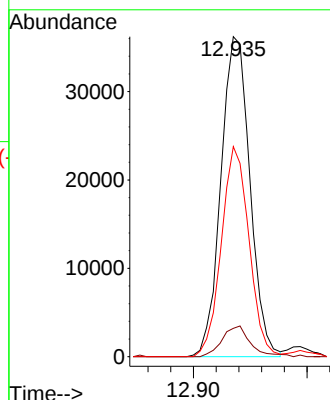
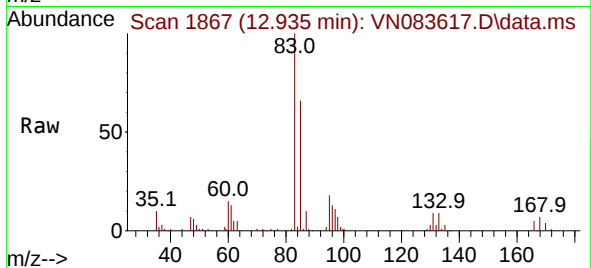
Tgt Ion: 83 Resp: 64290

Ion Ratio Lower Upper

83 100

131 9.4 5.2 15.6

85 62.6 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 29.164 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083617.D

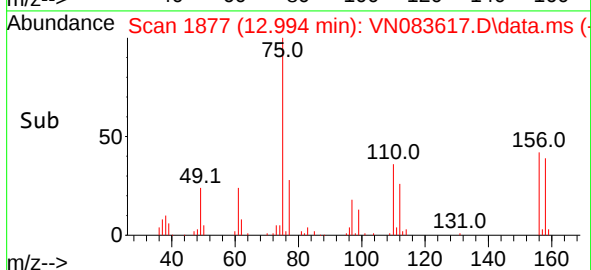
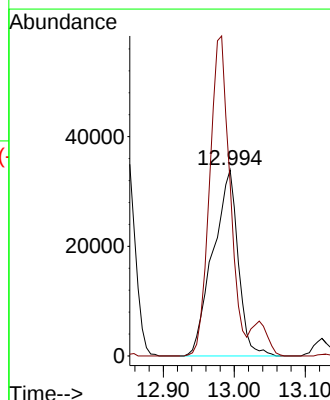
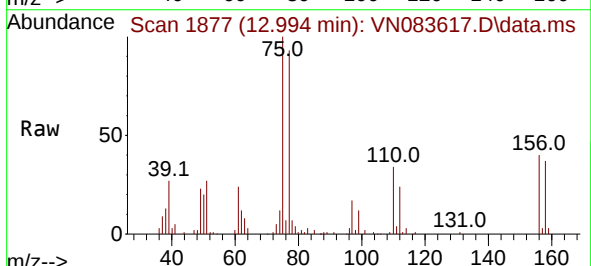
Acq: 03 Sep 2024 11:43

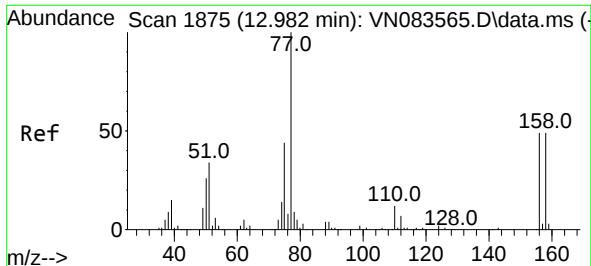
Tgt Ion: 75 Resp: 83743

Ion Ratio Lower Upper

75 100

77 138.3 95.2 285.6

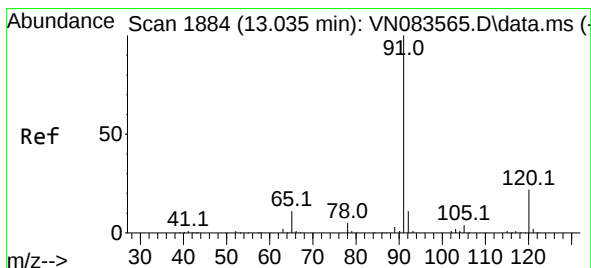
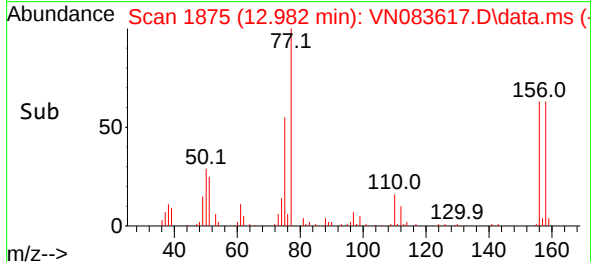
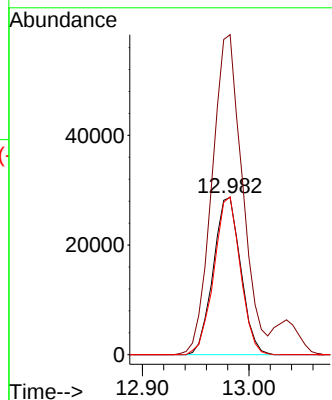
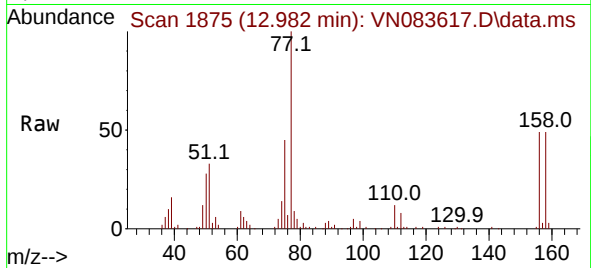




#77
Bromobenzene
Concen: 18.969 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

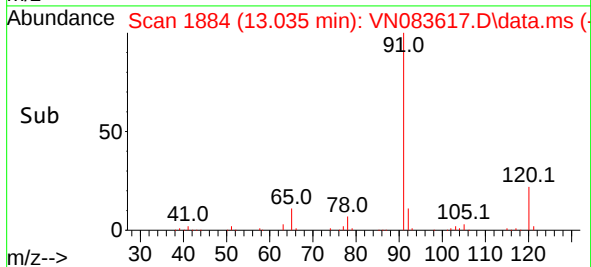
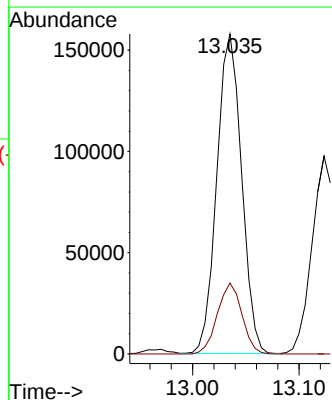
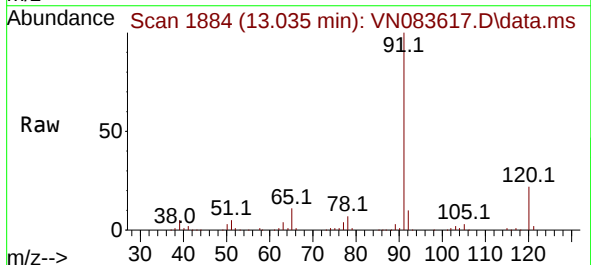
Instrument :
MSVOA_N
ClientSampleId :

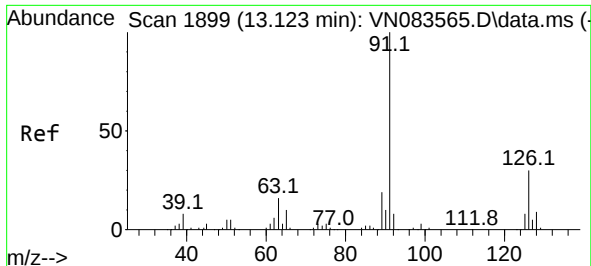
Tgt Ion:156 Resp: 51229
Ion Ratio Lower Upper
156 100
77 226.1 114.3 343.1
158 96.1 48.9 146.7



#78
n-propylbenzene
Concen: 19.144 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion: 91 Resp: 254789
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0





#79

2-Chlorotoluene

Concen: 18.704 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

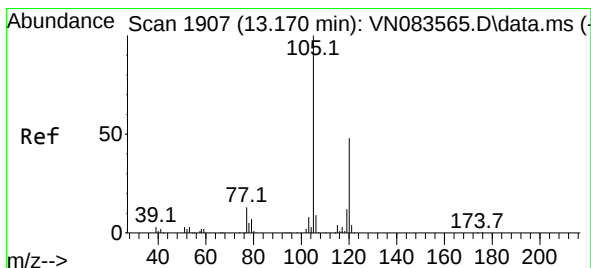
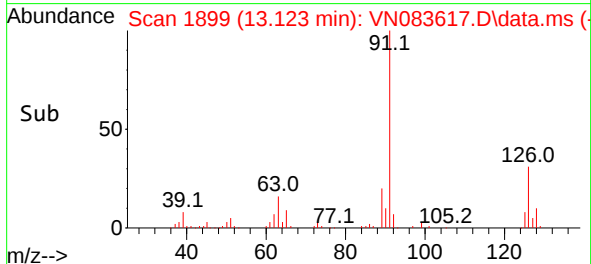
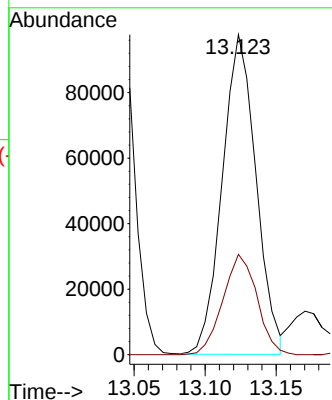
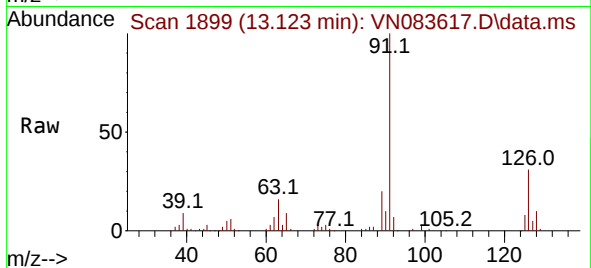
ClientSampleId :

Tgt Ion: 91 Resp: 161302

Ion Ratio Lower Upper

91 100

126 31.7 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 19.528 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083617.D

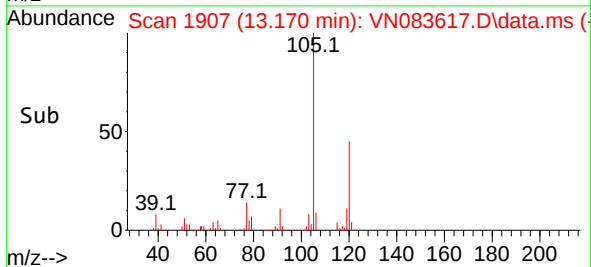
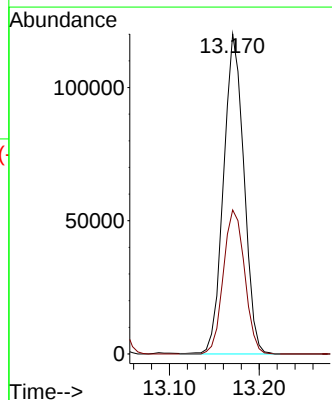
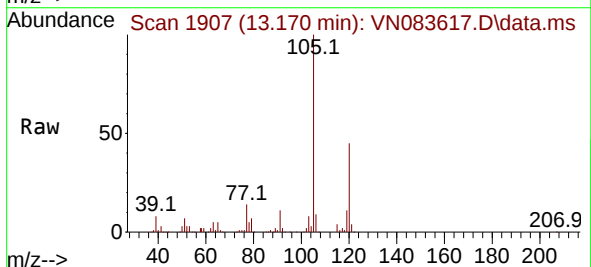
Acq: 03 Sep 2024 11:43

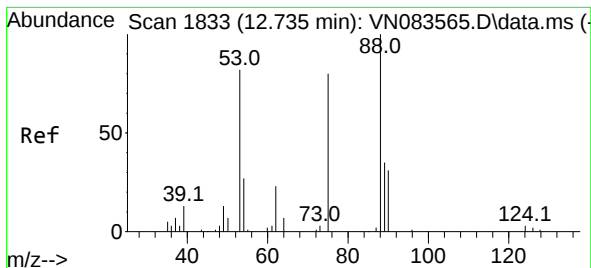
Tgt Ion:105 Resp: 189364

Ion Ratio Lower Upper

105 100

120 47.0 23.4 70.3

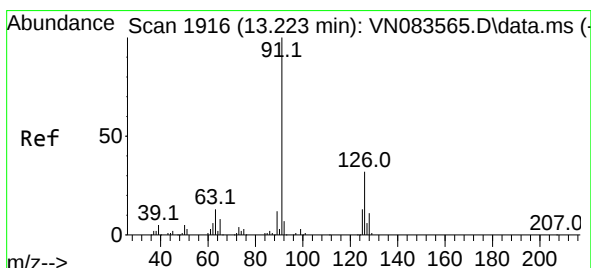
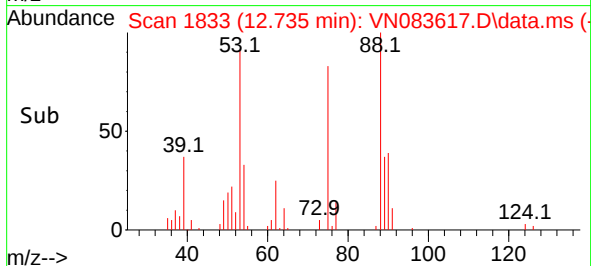
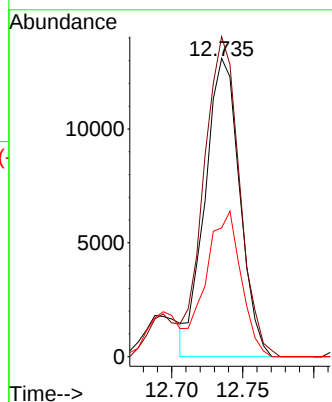
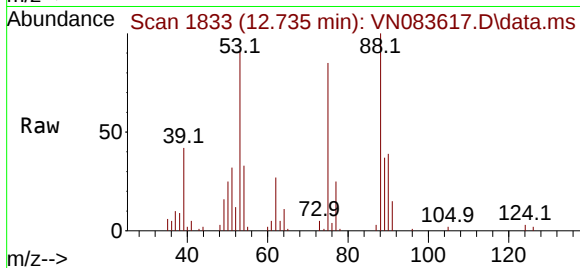




#81
trans-1,4-Dichloro-2-butene
Concen: 18.269 ug/l
RT: 12.735 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

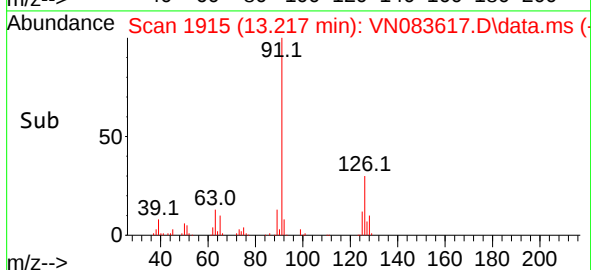
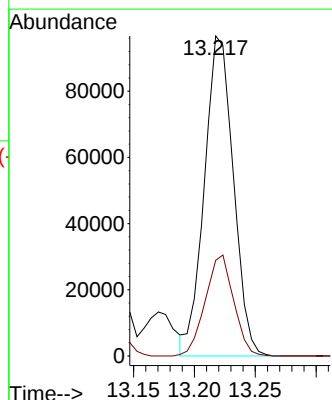
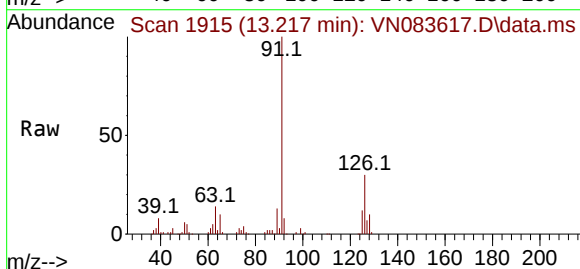
Instrument :
MSVOA_N
ClientSampleId :

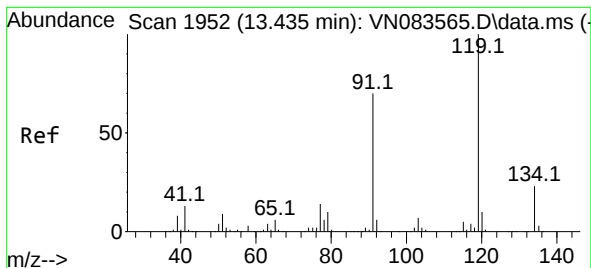
Tgt Ion	Ratio	Lower	Upper
75	100		
53	109.9	81.2	121.8
89	50.1	35.7	53.5



#82
4-Chlorotoluene
Concen: 18.302 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.4	46.2





#83

tert-Butylbenzene

Concen: 19.617 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

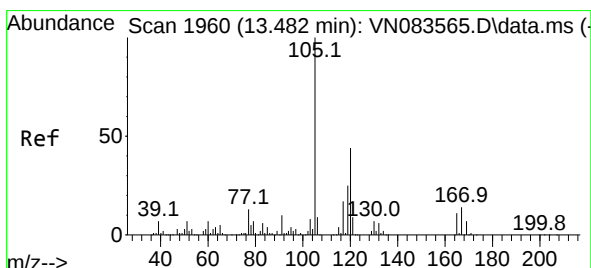
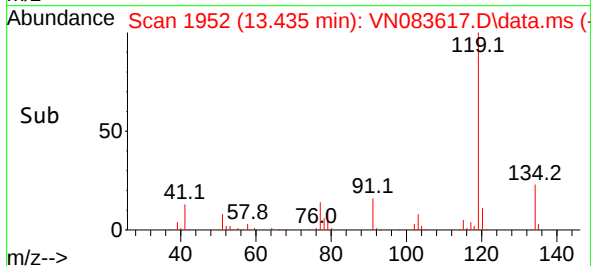
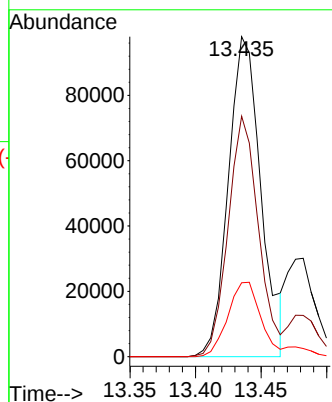
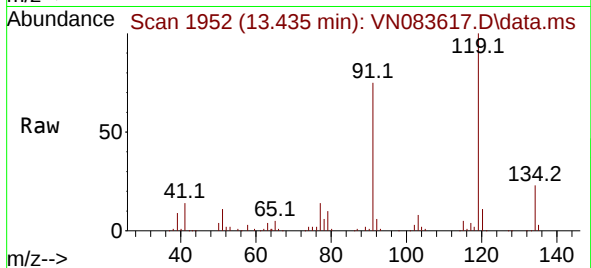
Tgt Ion:119 Resp: 169131

Ion Ratio Lower Upper

119 100

91 70.2 34.5 103.6

134 25.7 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 19.213 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083617.D

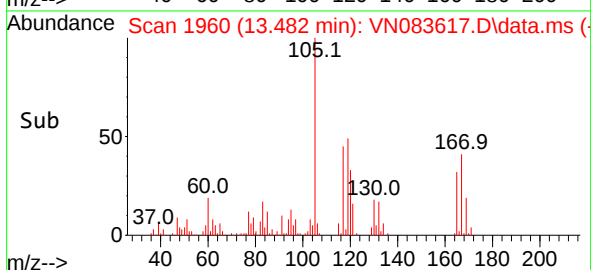
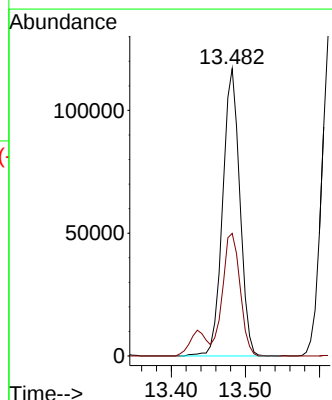
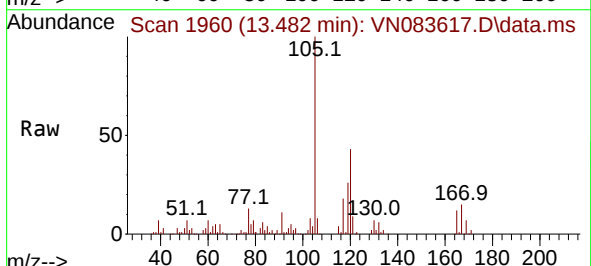
Acq: 03 Sep 2024 11:43

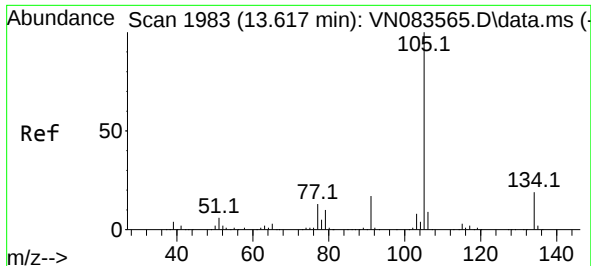
Tgt Ion:105 Resp: 187538

Ion Ratio Lower Upper

105 100

120 43.6 21.8 65.4

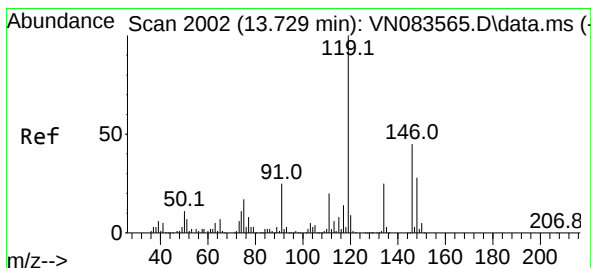
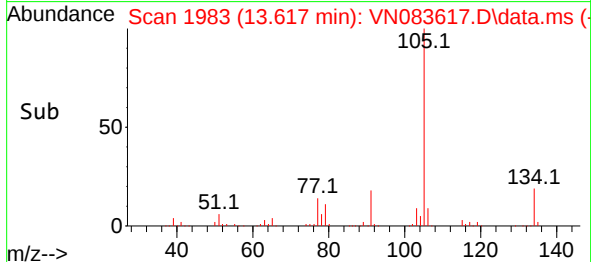
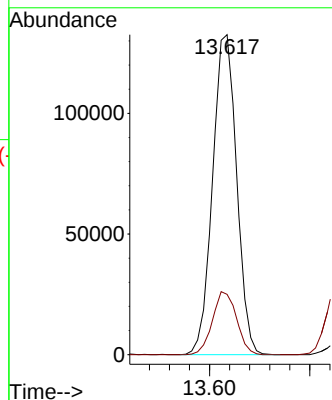
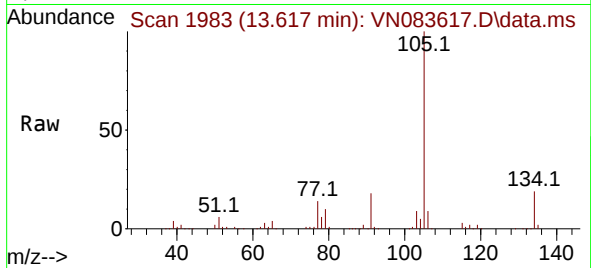




#85
 sec-Butylbenzene
 Concen: 19.284 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43

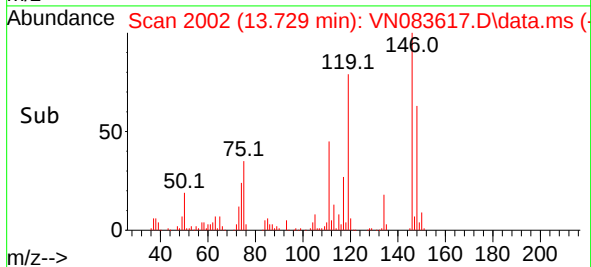
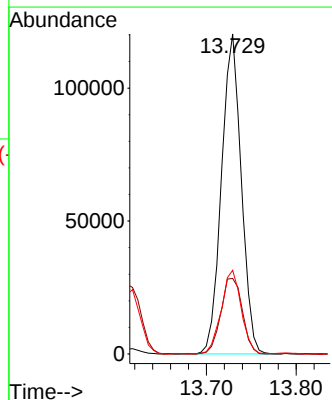
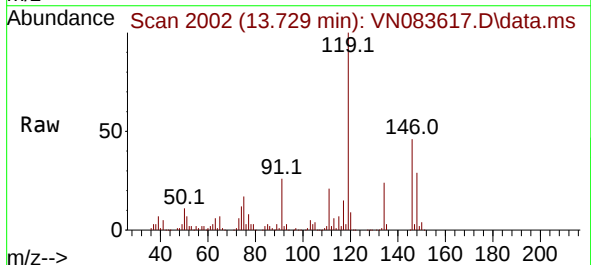
Instrument :
 MSVOA_N
 ClientSampleId :

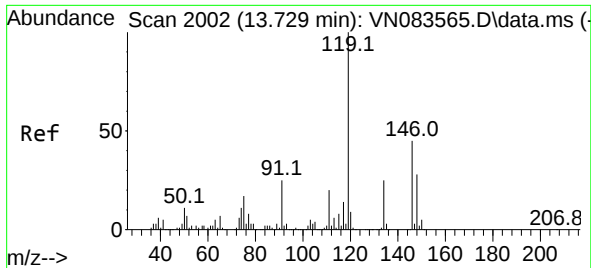
Tgt Ion:105 Resp: 220983
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.225 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083617.D
 Acq: 03 Sep 2024 11:43

Tgt Ion:119 Resp: 184004
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 26.5 12.9 38.7

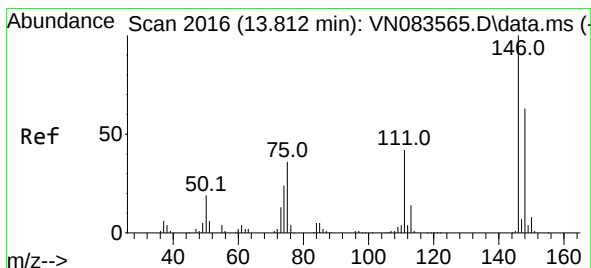
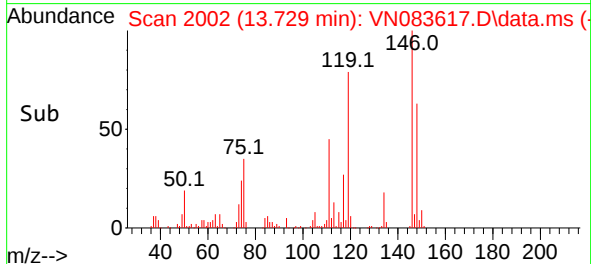
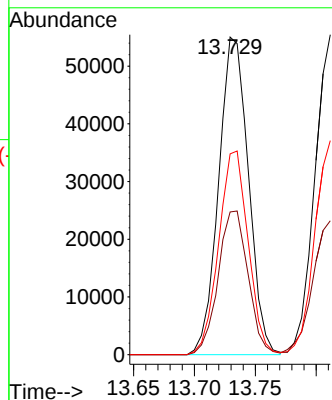
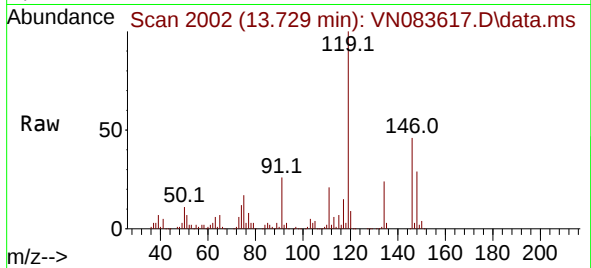




#87
1,3-Dichlorobenzene
Concen: 17.877 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

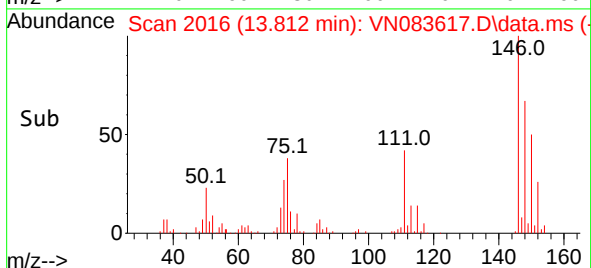
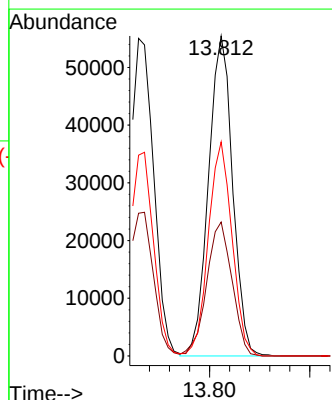
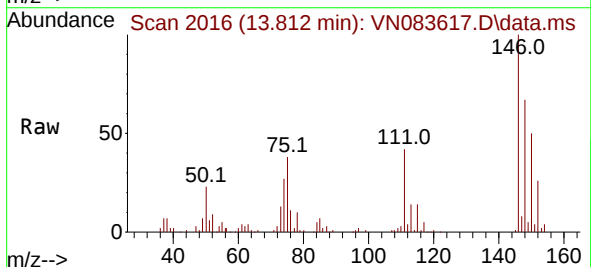
Instrument :
MSVOA_N
ClientSampleId :

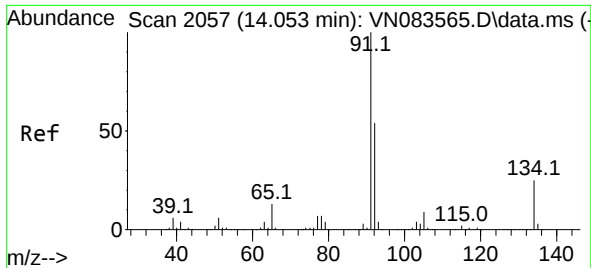
Tgt Ion:146 Resp: 93717
Ion Ratio Lower Upper
146 100
111 45.6 21.7 65.1
148 63.6 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 17.219 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

Tgt Ion:146 Resp: 92752
Ion Ratio Lower Upper
146 100
111 44.0 21.3 64.0
148 65.7 32.0 96.2

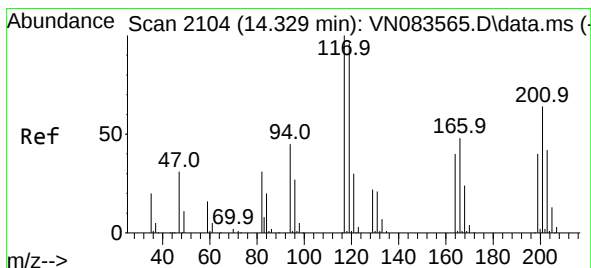
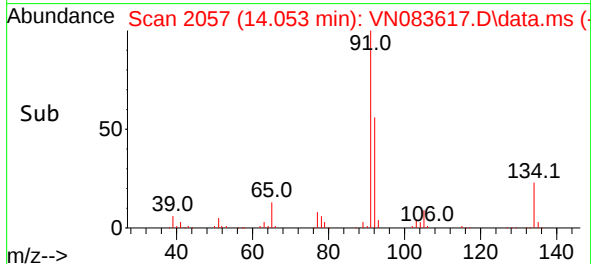
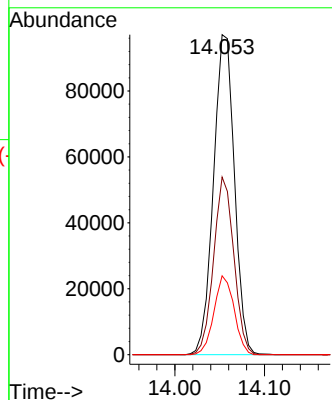
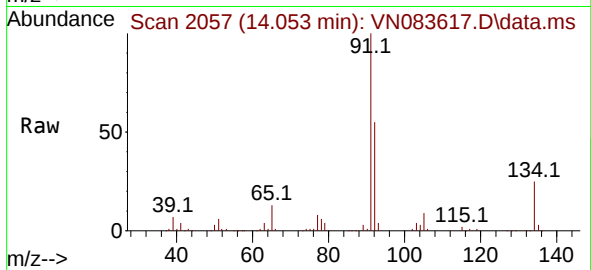




#89
n-Butylbenzene
Concen: 18.714 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

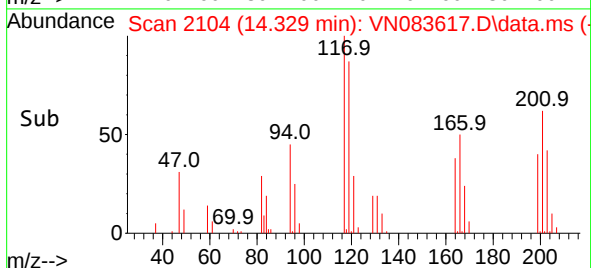
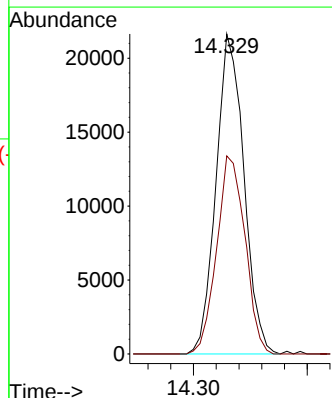
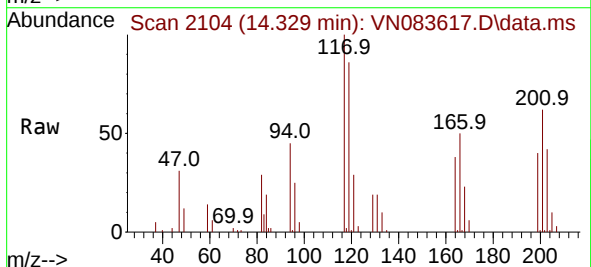
Instrument :
MSVOA_N
ClientSampleId :

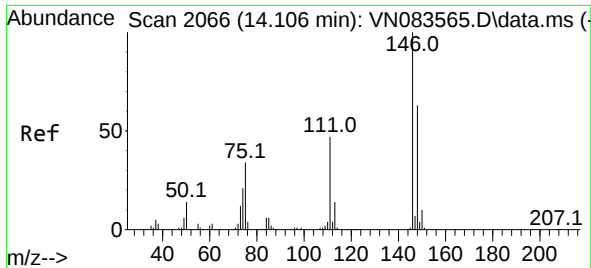
Tgt Ion: 91 Resp: 157557
Ion Ratio Lower Upper
91 100
92 53.6 26.7 80.1
134 23.7 12.2 36.4



#90
Hexachloroethane
Concen: 19.763 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

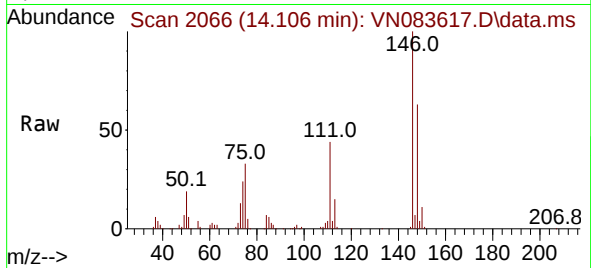
Tgt Ion: 117 Resp: 36819
Ion Ratio Lower Upper
117 100
201 63.0 32.8 98.3



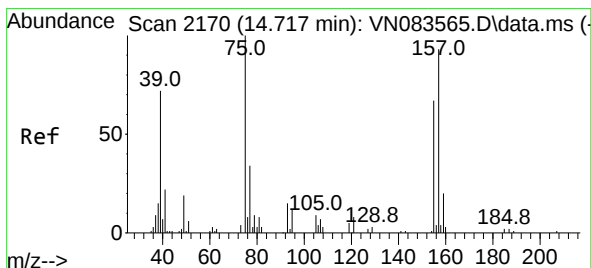
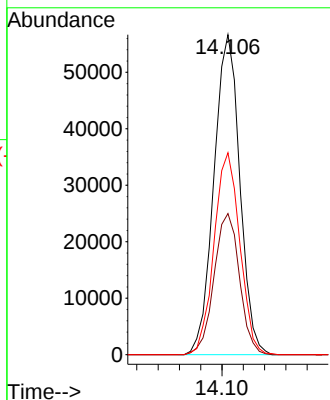
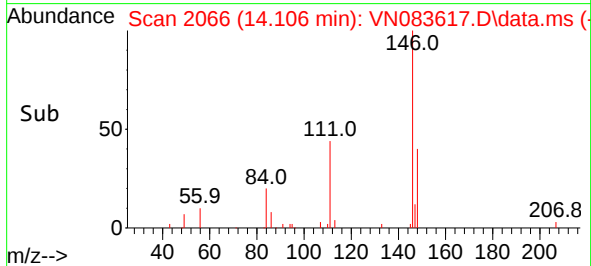


#91
1,2-Dichlorobenzene
Concen: 18.927 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43

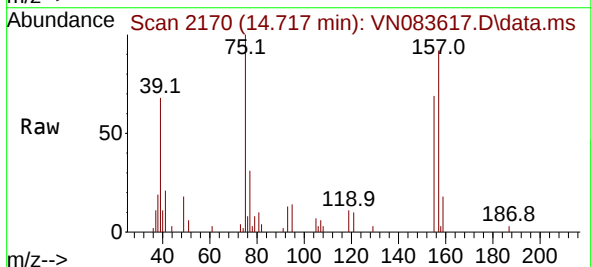
Instrument :
MSVOA_N
ClientSampleId :



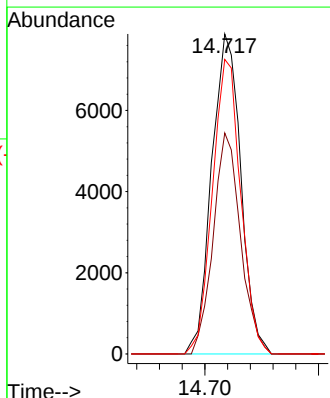
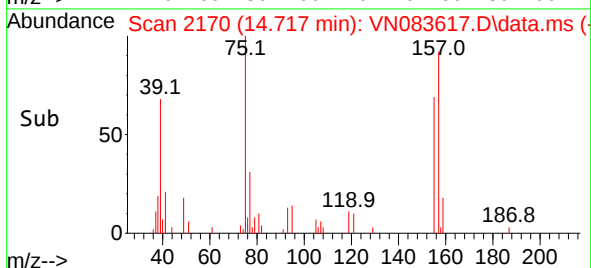
Tgt Ion:146 Resp: 95554
Ion Ratio Lower Upper
146 100
111 43.4 22.8 68.3
148 62.8 32.1 96.5

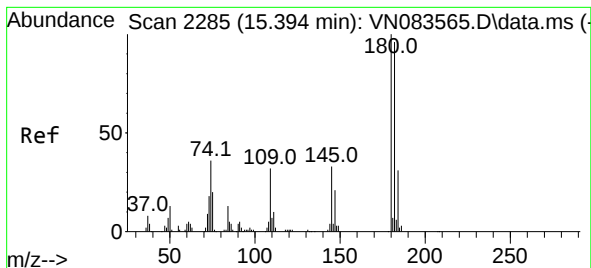


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.743 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083617.D
Acq: 03 Sep 2024 11:43



Tgt Ion: 75 Resp: 13993
Ion Ratio Lower Upper
75 100
155 65.1 35.9 107.7
157 89.6 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 17.597 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

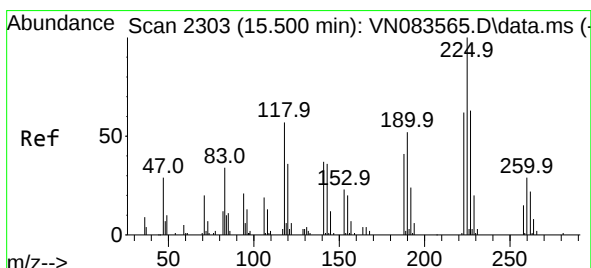
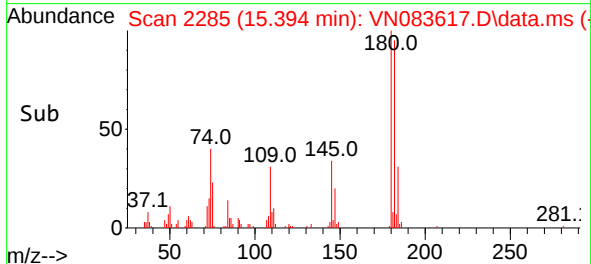
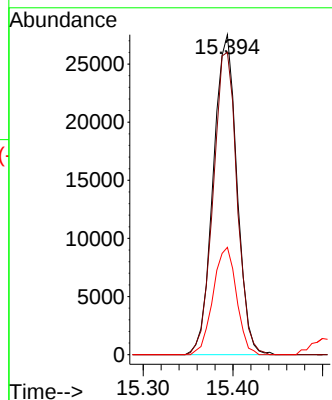
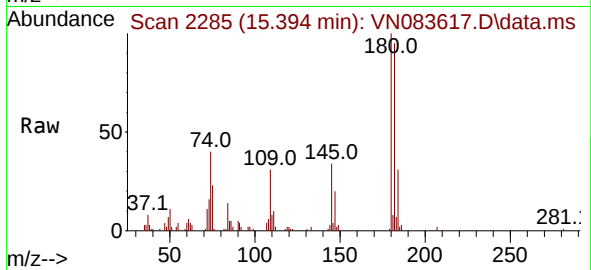
Tgt Ion:180 Resp: 50378

Ion Ratio Lower Upper

180 100

182 95.3 48.1 144.3

145 33.2 16.9 50.7



#94

Hexachlorobutadiene

Concen: 18.654 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

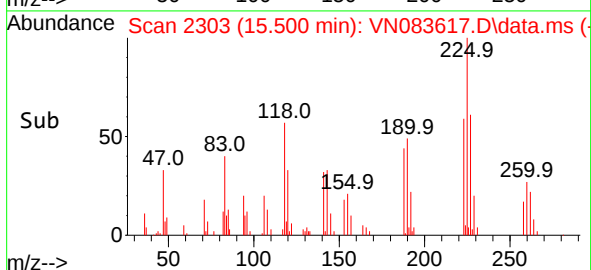
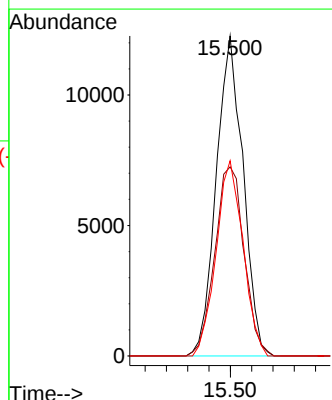
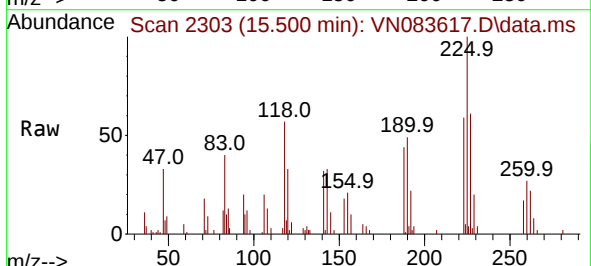
Tgt Ion:225 Resp: 21386

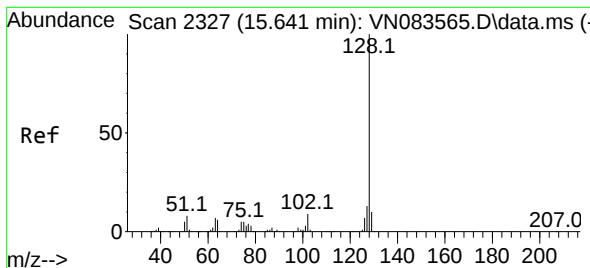
Ion Ratio Lower Upper

225 100

223 64.7 31.9 95.5

227 61.5 32.0 96.2





#95

Naphthalene

Concen: 16.976 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083617.D

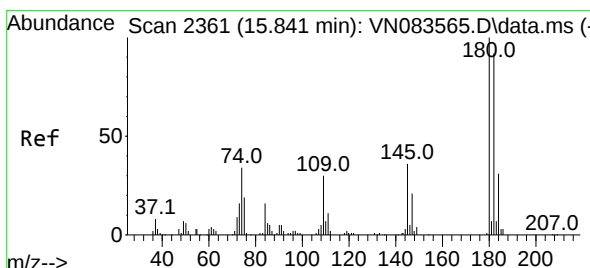
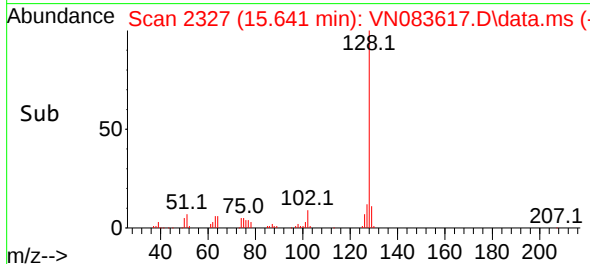
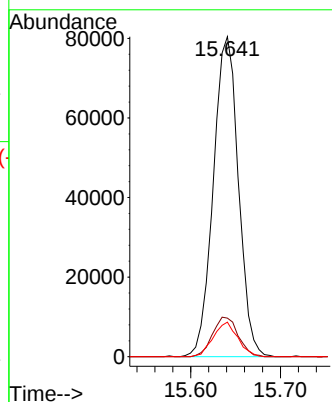
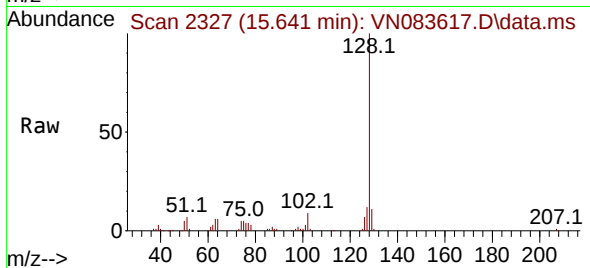
Acq: 03 Sep 2024 11:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	156151
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	10.5	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.993 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083617.D

Acq: 03 Sep 2024 11:43

Tgt Ion:	180	Resp:	48599
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.1	141.4
145	35.7	17.8	53.5

