

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122324\
 Data File : VN085299.D
 Acq On : 23 Dec 2024 17:13
 Operator : JC\MD
 Sample : P5371-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 24 04:13:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121824W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 19 06:31:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	167201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	305341	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	117964	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	122457	41.903	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.800%
35) Dibromofluoromethane	8.159	113	67546	31.465	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	62.920%#
50) Toluene-d8	10.565	98	367777	46.874	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.740%
62) 4-Bromofluorobenzene	12.847	95	133182	47.524	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.040%

Target Compounds				Qvalue		
4) Vinyl Chloride	2.518	62	1944	0.817	ug/l	89
5) Bromomethane	2.983	94	359	0.230	ug/l #	2
6) Chloroethane	3.159	64	72	Below Cal	#	42
16) Acetone	4.418	43	28737	28.487	ug/l	99
17) Carbon Disulfide	4.718	76	4917	0.755	ug/l #	76
20) Methylene Chloride	5.277	84	642	0.291	ug/l #	76
25) 2-Butanone	7.483	43	7484	4.845	ug/l	93
27) cis-1,2-Dichloroethene	7.483	96	16134	6.586	ug/l	85
28) Bromochloromethane	7.965	49	1046	0.508	ug/l #	18
29) Tetrahydrofuran	7.841	42	452	0.454	ug/l #	63
30) Chloroform	7.959	83	12221	2.802	ug/l	93
31) Cyclohexane	8.218	56	4526	1.197	ug/l #	28
36) 1,1-Dichloropropene	8.218	75	15202	5.086	ug/l #	52
37) Ethyl Acetate	7.483	43	7484	2.170	ug/l #	1
38) Carbon Tetrachloride	8.218	117	18595	5.145	ug/l #	18
40) Benzene	8.606	78	41907	4.506	ug/l	98
44) Trichloroethene	9.347	130	3839	1.854	ug/l	93
51) 4-Methyl-2-Pentanone	10.441	43	1152	0.348	ug/l	88
52) Toluene	10.629	92	27995	5.007	ug/l	98
55) 1,1,2-Trichloroethane	10.882	97	444	0.212	ug/l #	14
67) Ethyl Benzene	11.959	91	198585	19.583	ug/l	97
68) m/p-Xylenes	12.065	106	24961	6.581	ug/l	99
69) o-Xylene	12.394	106	24104	6.761	ug/l	98
70) Styrene	12.400	104	2133	0.358	ug/l #	1
73) Isopropylbenzene	12.688	105	14355	1.687	ug/l	99
76) 1,2,3-Trichloropropane	12.841	75	73152	26.015	ug/l #	1
78) n-propylbenzene	13.035	91	5709	0.547	ug/l	95
79) 2-Chlorotoluene	13.129	91	2540	0.383	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.165	105	11083	1.561	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.841	75	73152	69.079	ug/l #	7
82) 4-Chlorotoluene	13.171	91	1592	0.237	ug/l #	43
83) tert-Butylbenzene	13.476	119	5350	0.889	ug/l #	54
84) 1,2,4-Trimethylbenzene	13.476	105	44175	6.089	ug/l	99
85) sec-Butylbenzene	13.476	105	44175	5.264	ug/l #	58
86) p-Isopropyltoluene	13.723	119	3441	2.354	ug/l #	70
89) n-Butylbenzene	13.988	91	63656	10.314	ug/l #	44

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QLast Update : Thu Dec 19 06:31:00 2024
Response via : Initial Calibration

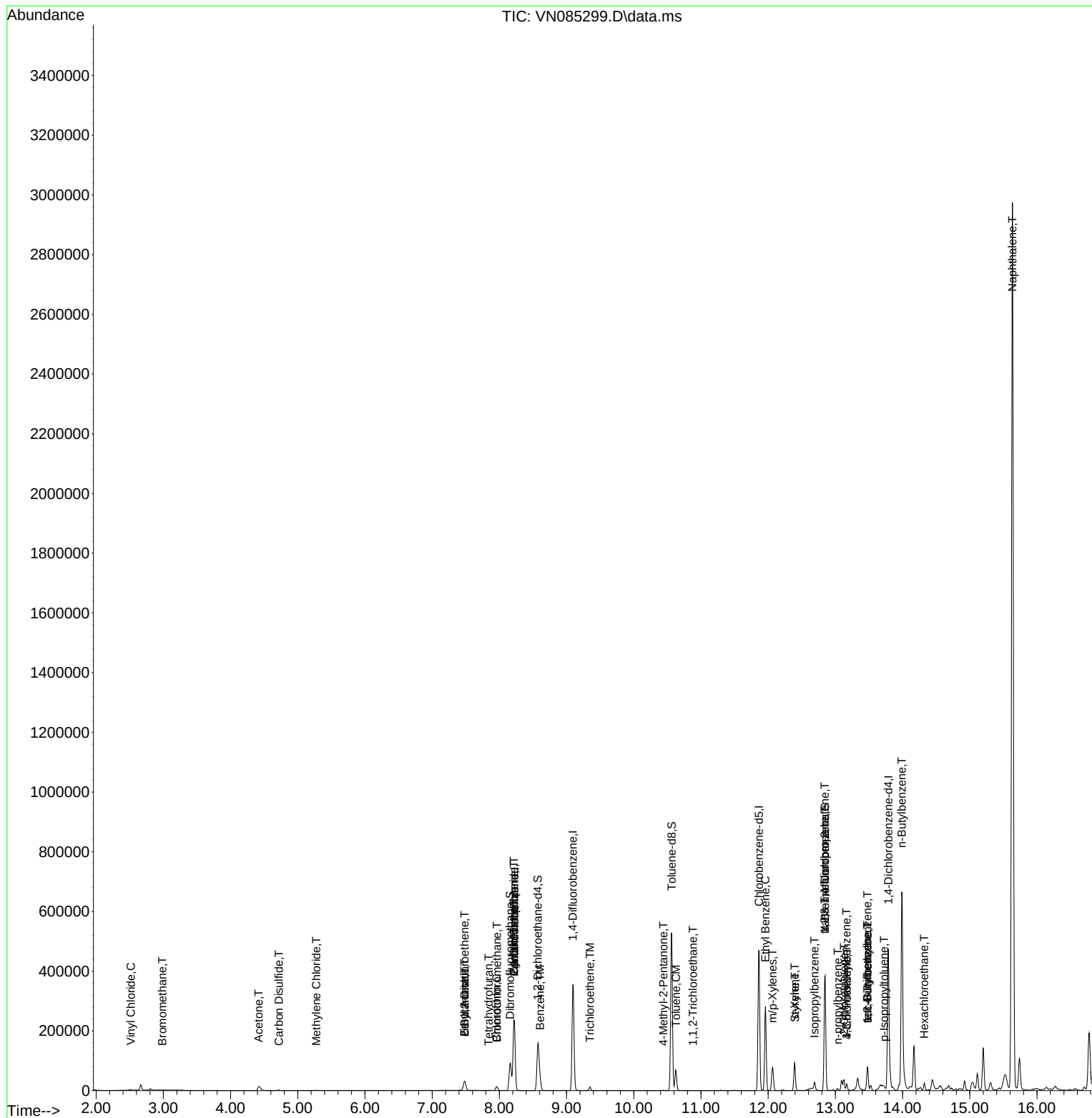
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.323	117	1889	1.225	ug/l #	18
95) Naphthalene	15.635	128	2665897	410.936	ug/l	100

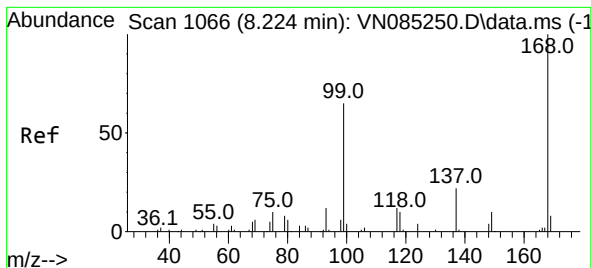
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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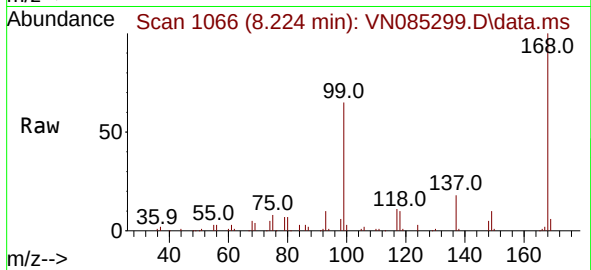
Quant Time: Dec 24 04:13:45 2024
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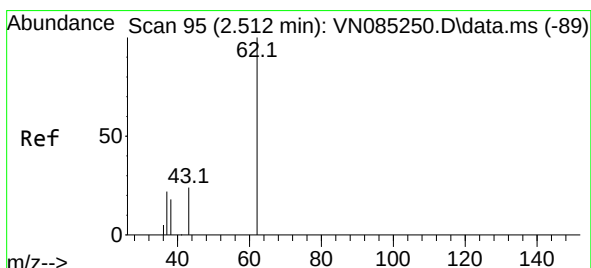
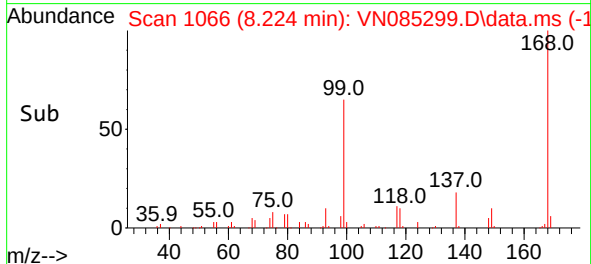
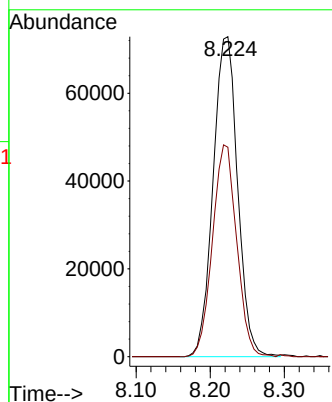


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Instrument :
MSVOA_N
ClientSampleId :

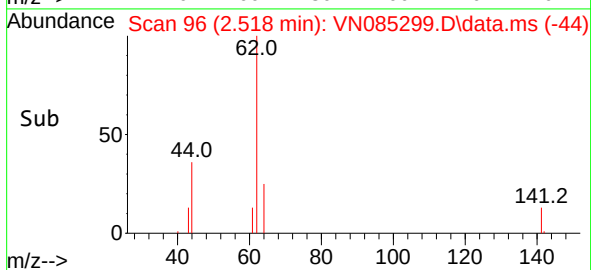
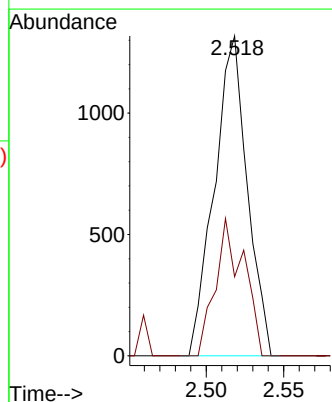
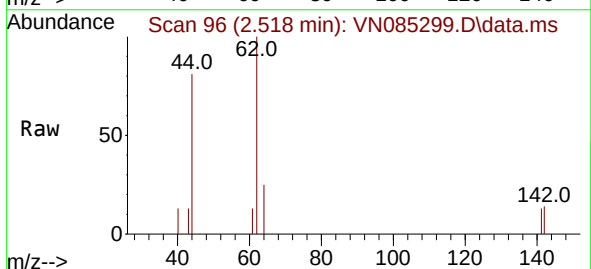


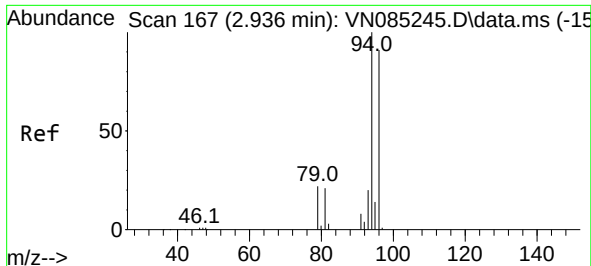
Tgt Ion:168 Resp: 167201
Ion Ratio Lower Upper
168 100
99 65.5 50.7 76.1



#4
Vinyl Chloride
Concen: 0.817 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion: 62 Resp: 1944
Ion Ratio Lower Upper
62 100
64 24.7 24.5 36.7

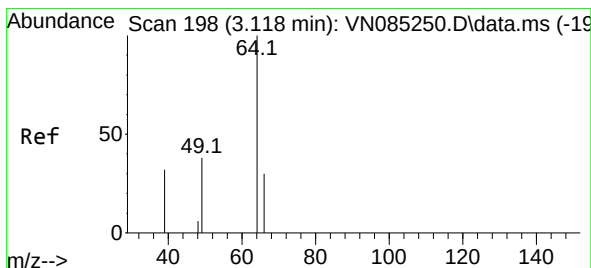
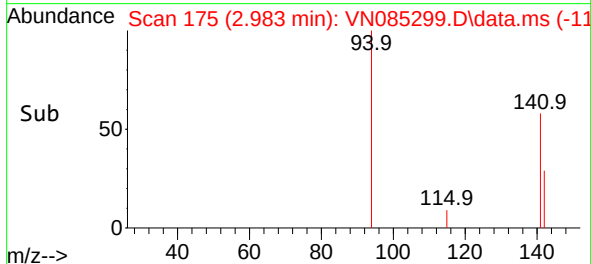
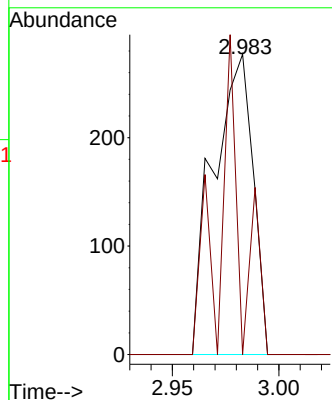
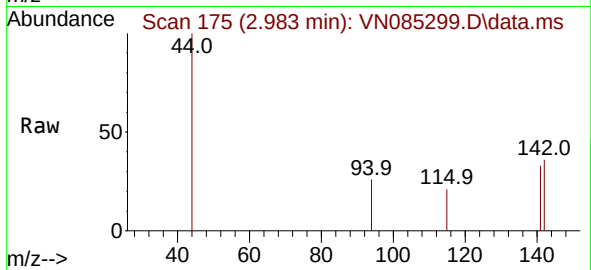




#5
Bromomethane
Concen: 0.230 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

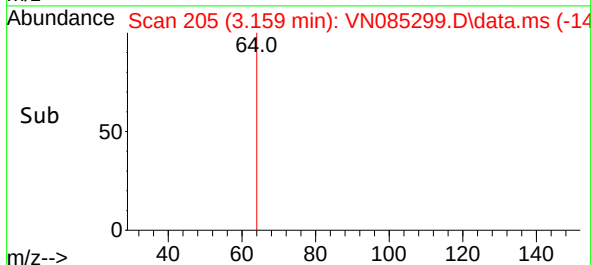
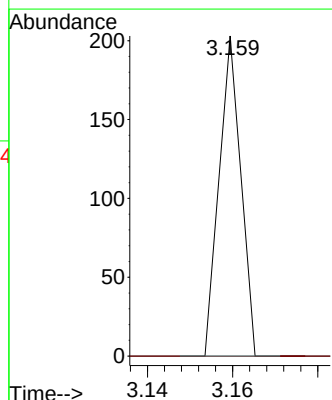
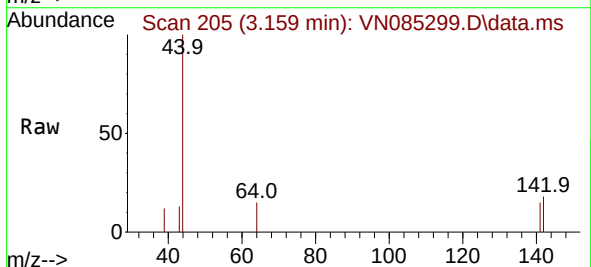
Instrument :
MSVOA_N
ClientSampleId :

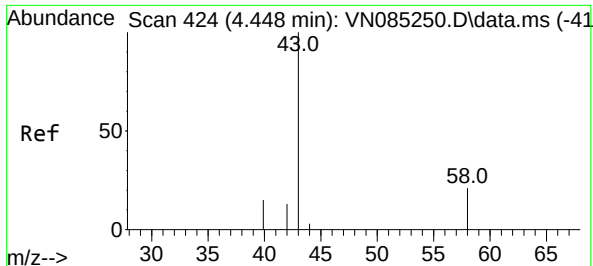
Tgt Ion: 94 Resp: 359
Ion Ratio Lower Upper
94 100
96 0.0 76.8 115.2#



#6
Chloroethane
Concen: Below Cal
RT: 3.159 min Scan# 205
Delta R.T. 0.047 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion: 64 Resp: 72
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#





#16

Acetone

Concen: 28.487 ug/l

RT: 4.418 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

Instrument :

MSVOA_N

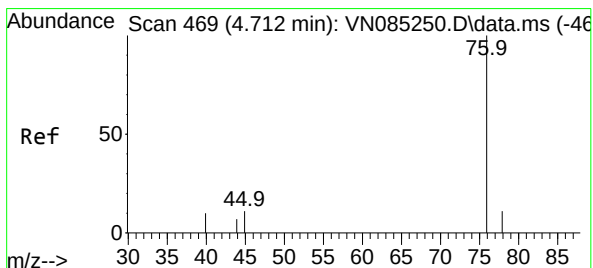
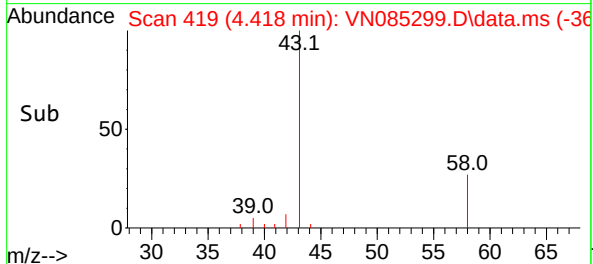
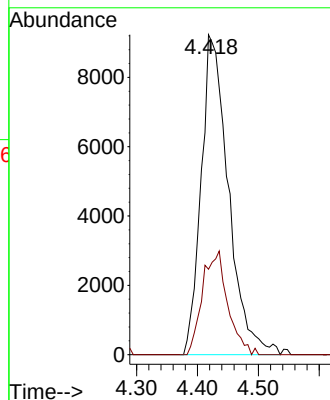
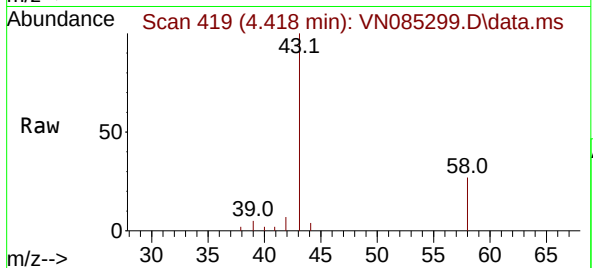
ClientSampleId :

Tgt Ion: 43 Resp: 28737

Ion Ratio Lower Upper

43 100

58 26.7 20.8 31.2



#17

Carbon Disulfide

Concen: 0.755 ug/l

RT: 4.718 min Scan# 470

Delta R.T. 0.006 min

Lab File: VN085299.D

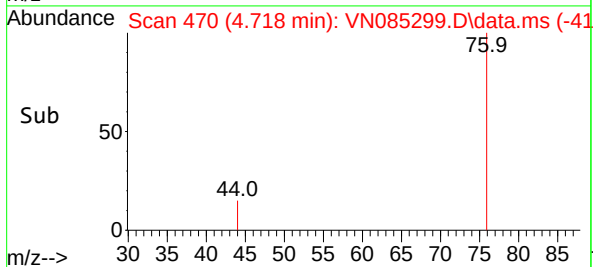
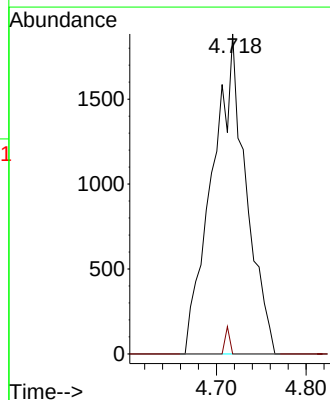
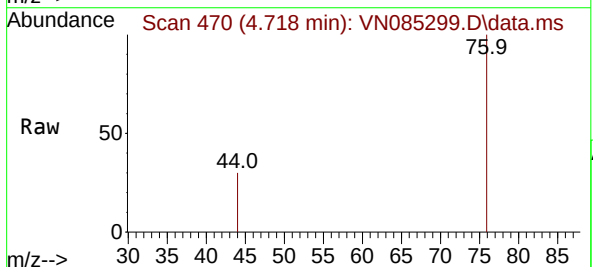
Acq: 23 Dec 2024 17:13

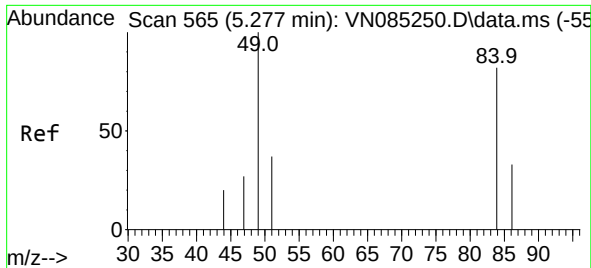
Tgt Ion: 76 Resp: 4917

Ion Ratio Lower Upper

76 100

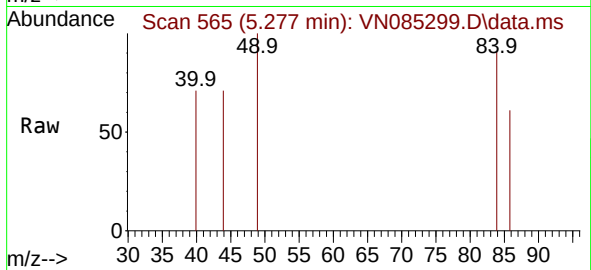
78 0.0 6.8 10.2#



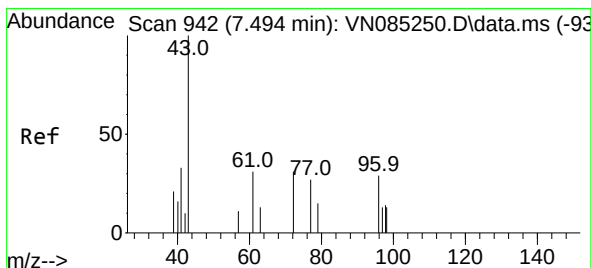
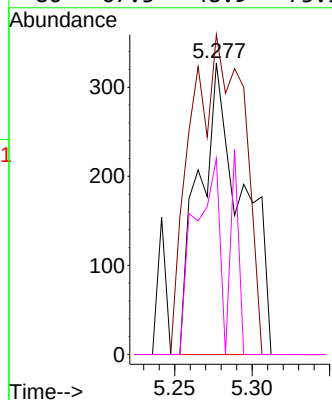


#20
Methylene Chloride
Concen: 0.291 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Instrument :
MSVOA_N
ClientSampleId :

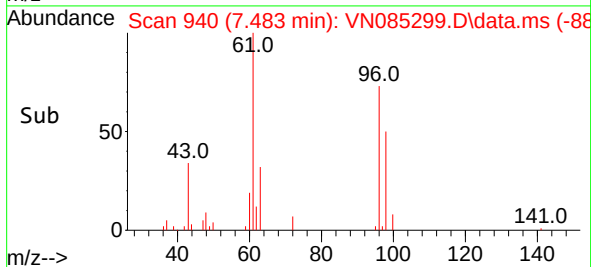
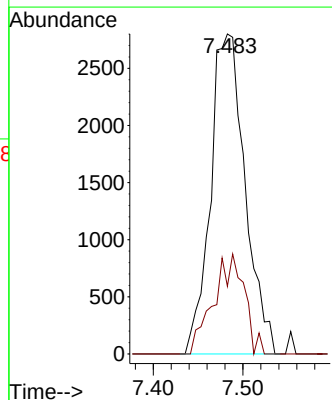
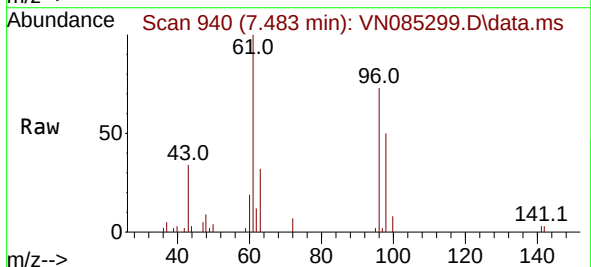


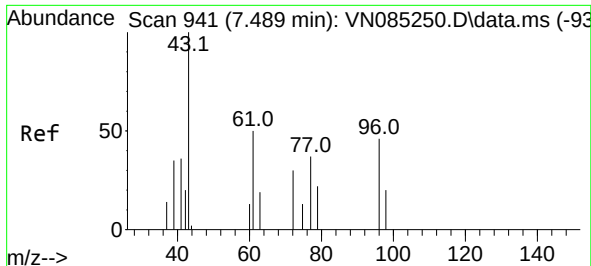
Tgt Ion:	84	Resp:	642
Ion	Ratio	Lower	Upper
84	100		
49	109.8	103.6	155.4
51	0.0	34.2	51.2#
86	67.3	48.9	73.3



#25
2-Butanone
Concen: 4.845 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

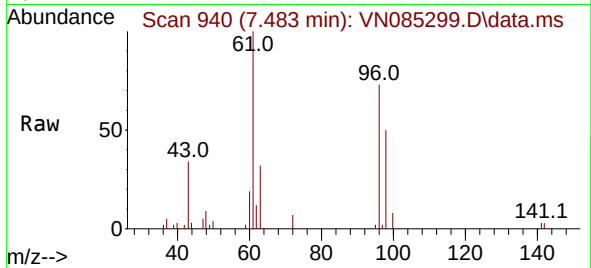
Tgt Ion:	43	Resp:	7484
Ion	Ratio	Lower	Upper
43	100		
72	21.2	19.6	29.4





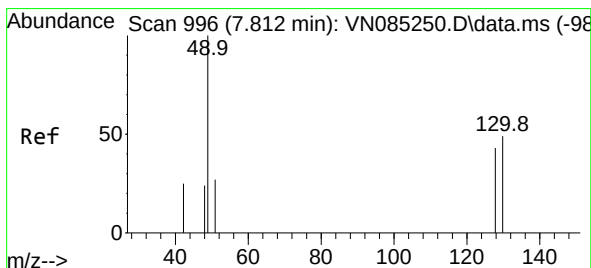
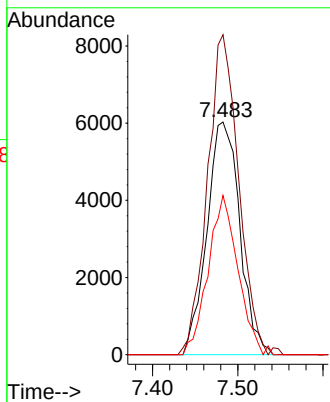
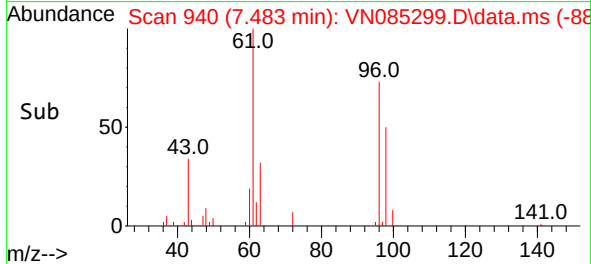
#27
 cis-1,2-Dichloroethene
 Concen: 6.586 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN085299.D
 Acq: 23 Dec 2024 17:13

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 16134

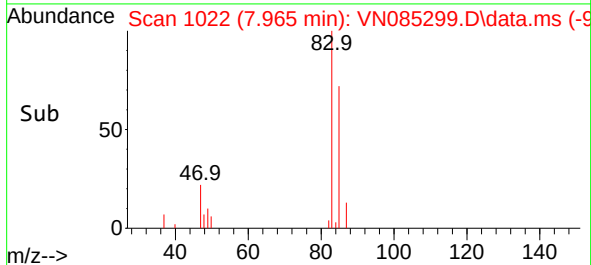
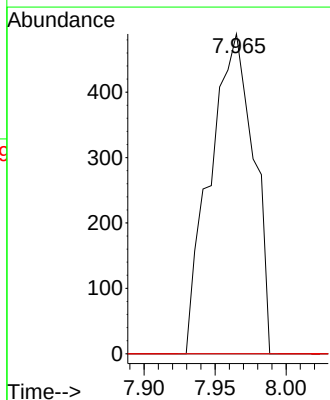
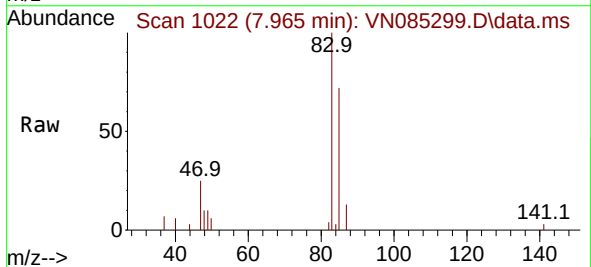
Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	316.4
98	62.2	0.0	125.4

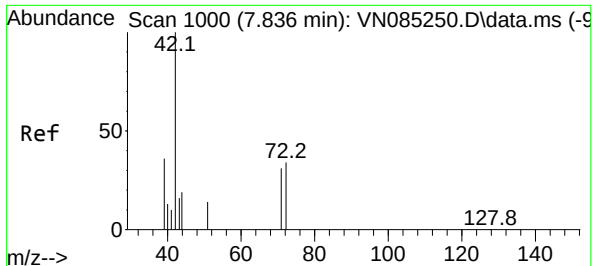


#28
 Bromochloromethane
 Concen: 0.508 ug/l
 RT: 7.965 min Scan# 1022
 Delta R.T. 0.153 min
 Lab File: VN085299.D
 Acq: 23 Dec 2024 17:13

Tgt Ion: 49 Resp: 1046

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	0.0	54.1	81.1#





#29

Tetrahydrofuran

Concen: 0.454 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

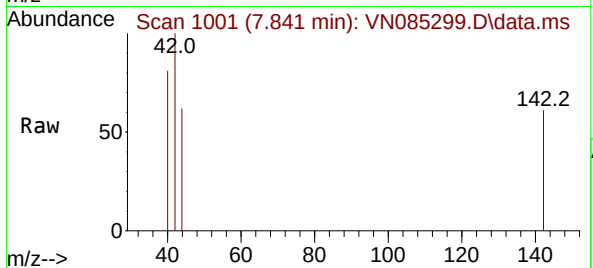
Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

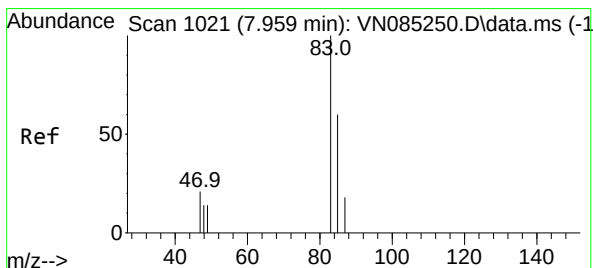
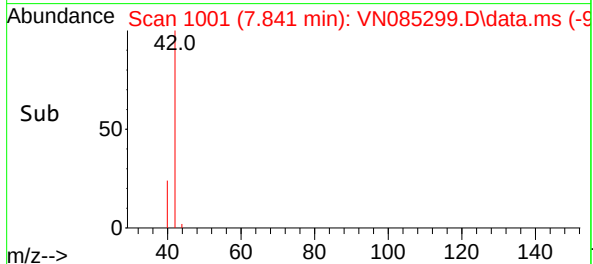
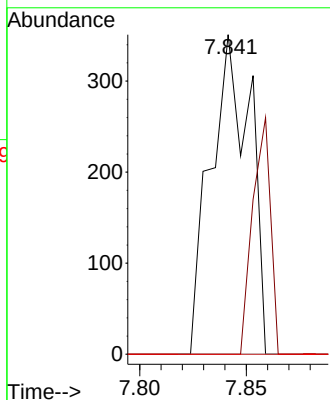
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	452
Ion	Ratio	Lower	Upper
42	100		
72	33.6	32.7	49.1
71	0.0	31.4	47.2#



#30

Chloroform

Concen: 2.802 ug/l

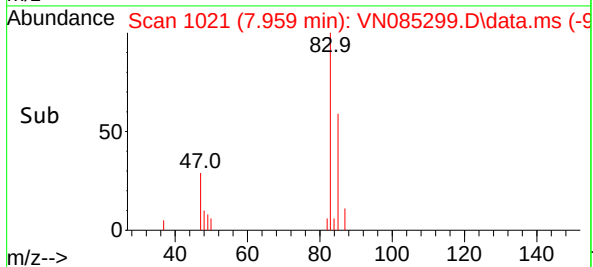
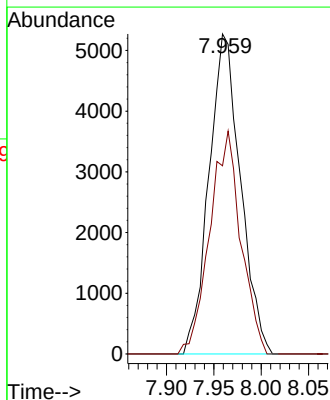
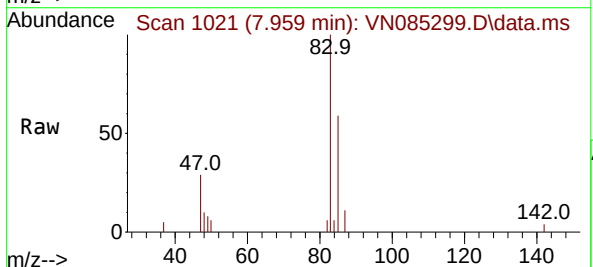
RT: 7.959 min Scan# 1021

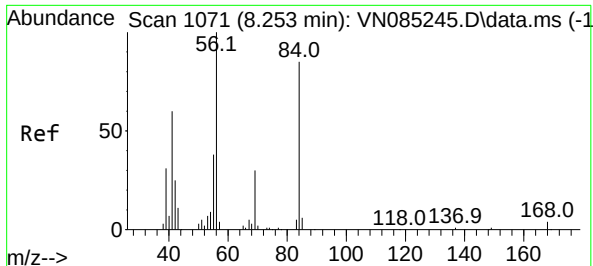
Delta R.T. -0.006 min

Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

Tgt Ion:	83	Resp:	12221
Ion	Ratio	Lower	Upper
83	100		
85	58.8	51.4	77.0





#31

Cyclohexane

Concen: 1.197 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.035 min

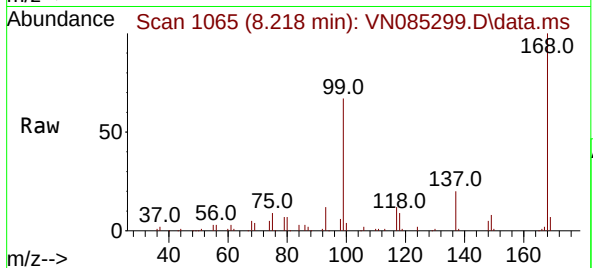
Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

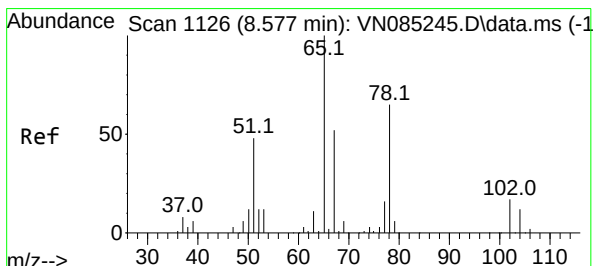
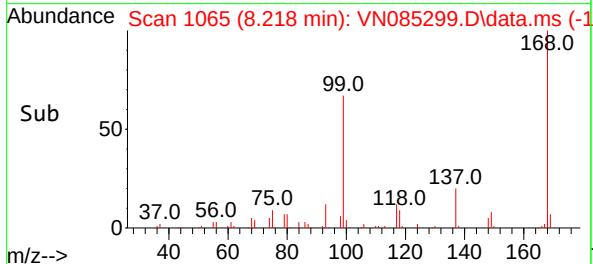
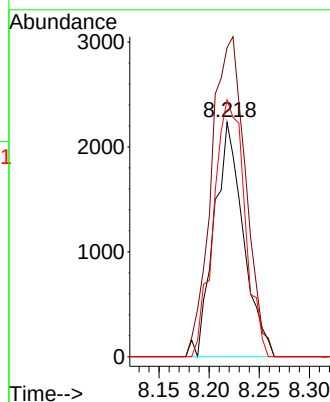
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 56	Resp: 4526
Ion Ratio	Lower Upper
56	100
69	132.0 23.6 35.4#
84	109.6 66.6 99.8#



#33

1,2-Dichloroethane-d4

Concen: 41.903 ug/l

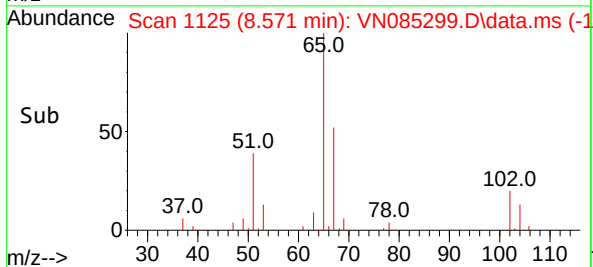
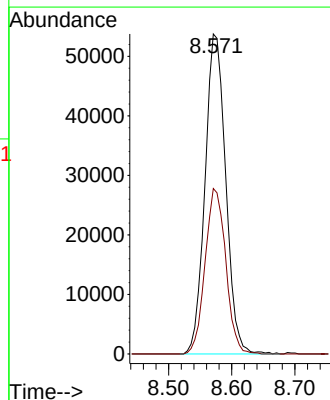
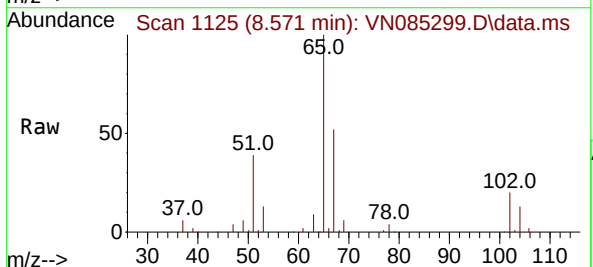
RT: 8.571 min Scan# 1125

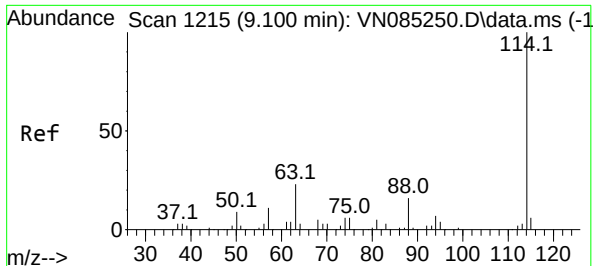
Delta R.T. -0.006 min

Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

Tgt Ion: 65	Resp: 122457
Ion Ratio	Lower Upper
65	100
67	51.5 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

Instrument :

MSVOA_N

ClientSampleId :

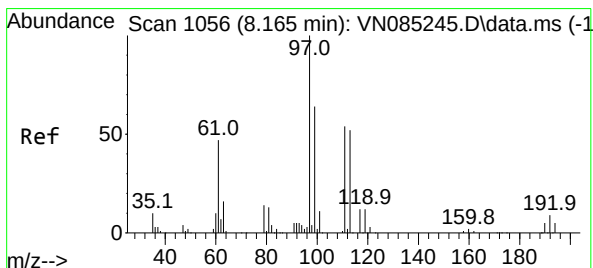
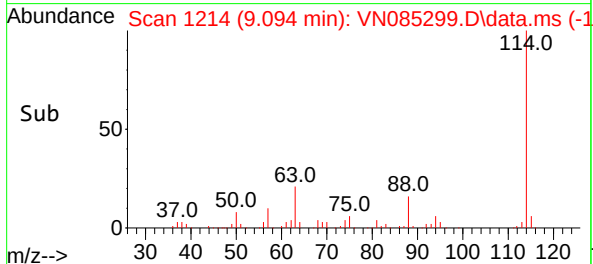
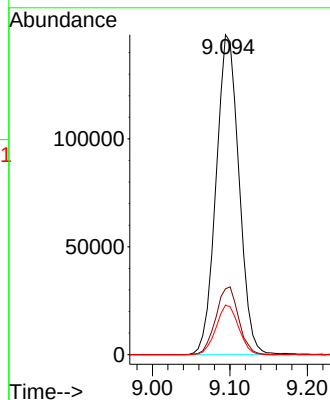
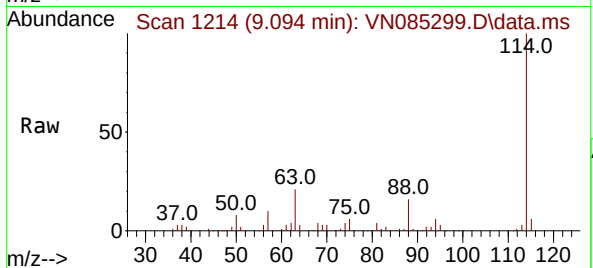
Tgt Ion:114 Resp: 305341

Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.2

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 31.465 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

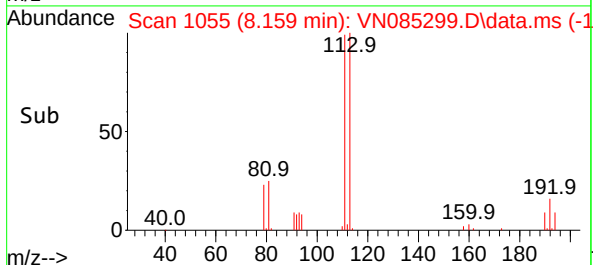
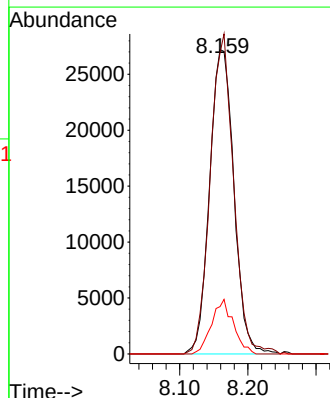
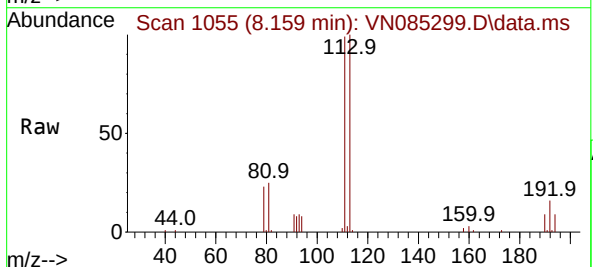
Tgt Ion:113 Resp: 67546

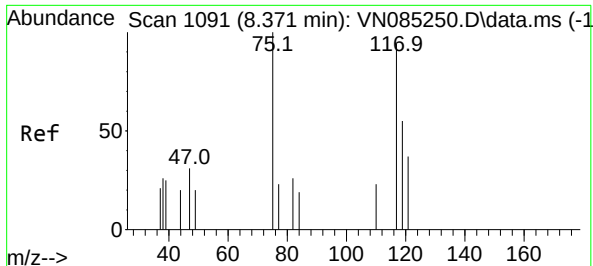
Ion Ratio Lower Upper

113 100

111 101.1 82.1 123.1

192 16.1 13.4 20.0





#36

1,1-Dichloropropene

Concen: 5.086 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

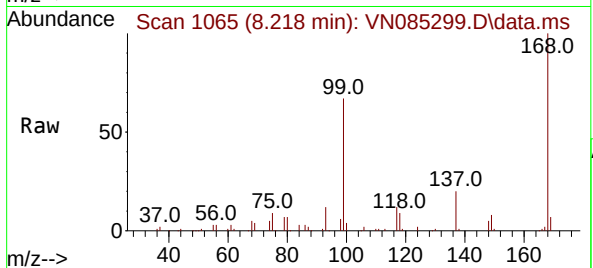
Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

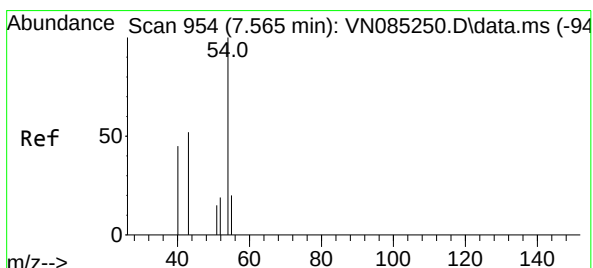
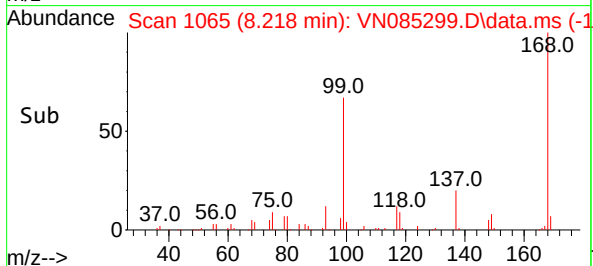
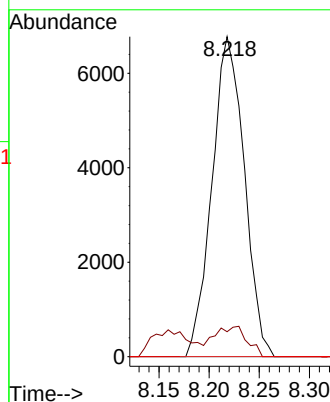
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	15202
Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.0	48.0#
77	0.0	24.6	36.8#



#37

Ethyl Acetate

Concen: 2.170 ug/l

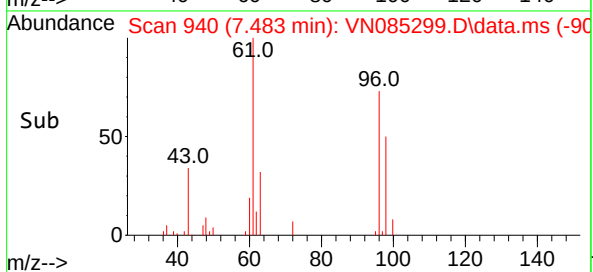
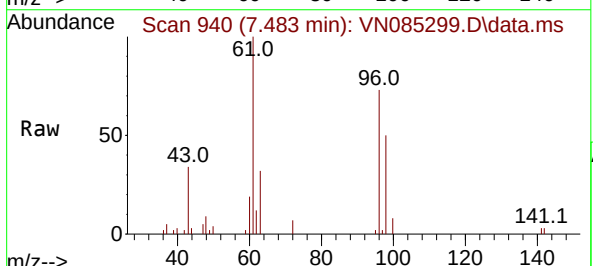
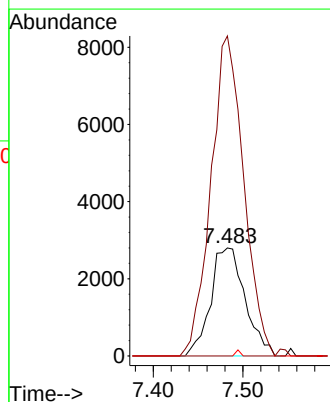
RT: 7.483 min Scan# 940

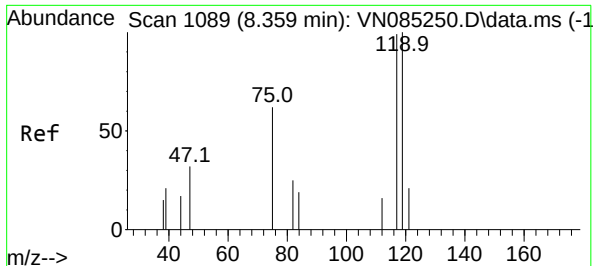
Delta R.T. -0.077 min

Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

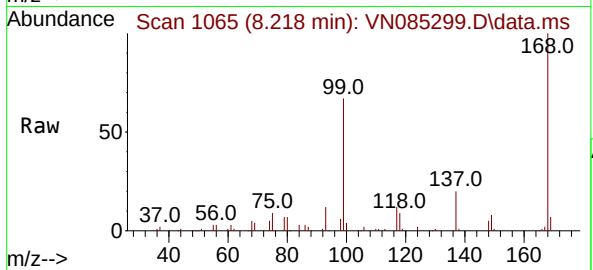
Tgt Ion:	43	Resp:	7484
Ion	Ratio	Lower	Upper
43	100		
61	281.4	9.8	14.6#
70	0.7	7.8	11.8#



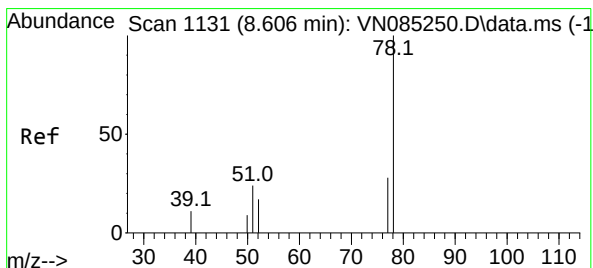
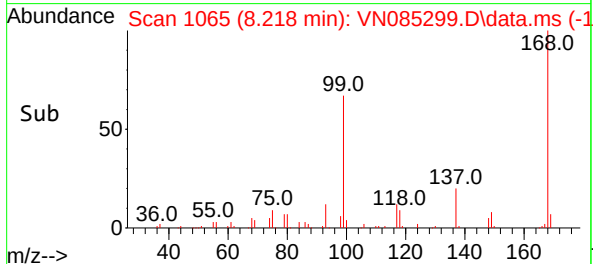
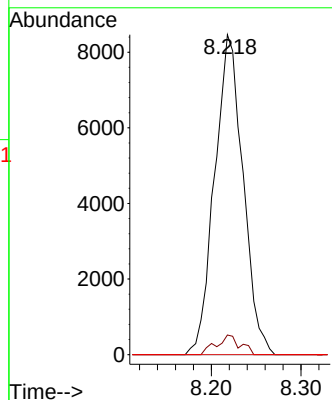


#38
Carbon Tetrachloride
Concen: 5.145 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Instrument :
MSVOA_N
ClientSampleId :

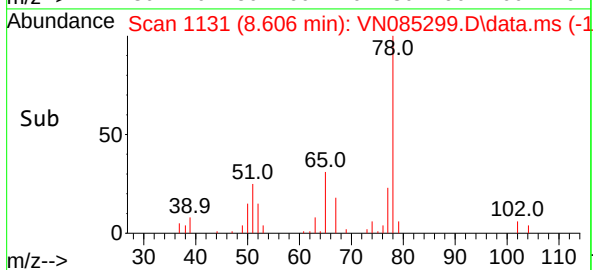
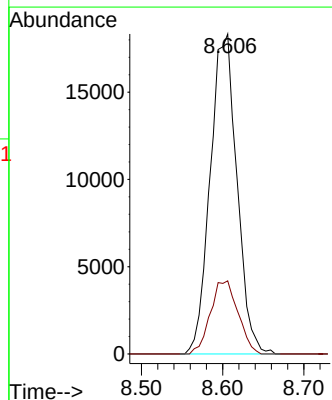
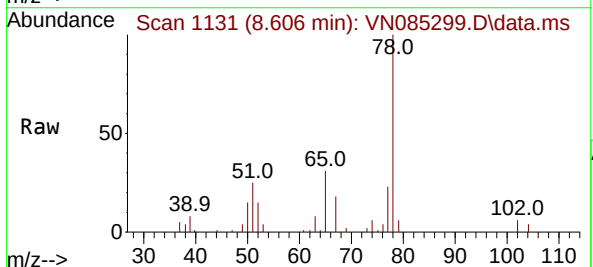


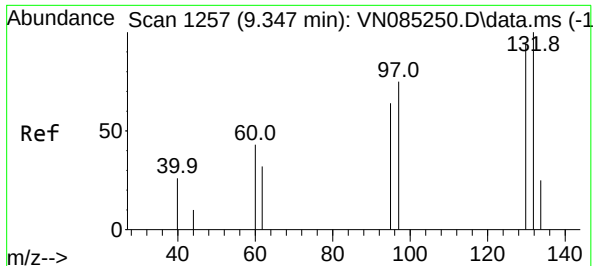
Tgt Ion:117 Resp: 18595
Ion Ratio Lower Upper
117 100
119 6.1 74.8 112.2#
121 0.0 24.2 36.4#



#40
Benzene
Concen: 4.506 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

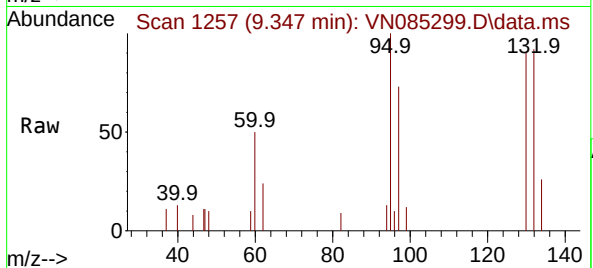
Tgt Ion: 78 Resp: 41907
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3



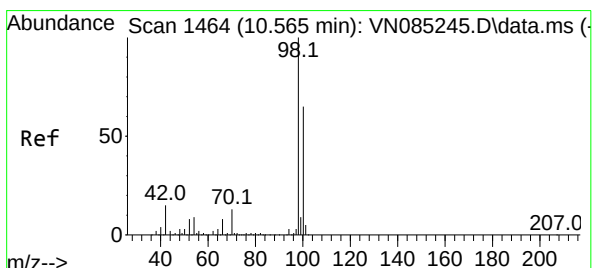
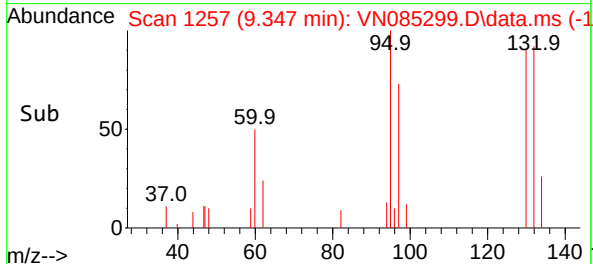
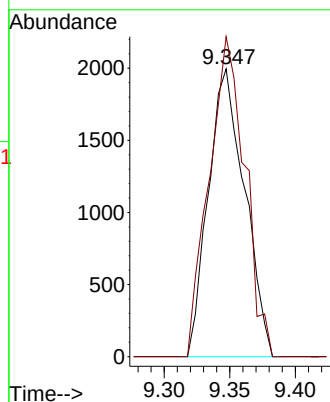


#44
Trichloroethene
Concen: 1.854 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Instrument :
MSVOA_N
ClientSampleId :

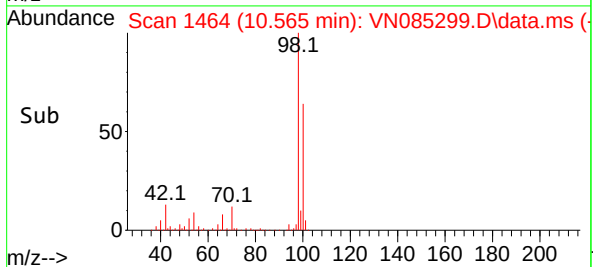
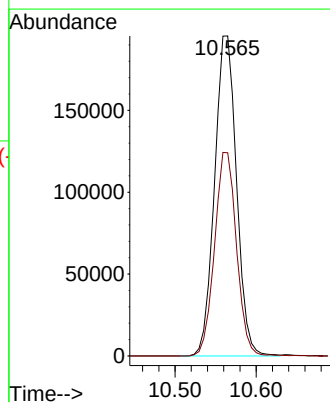
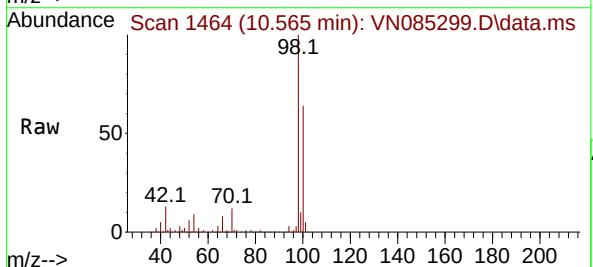


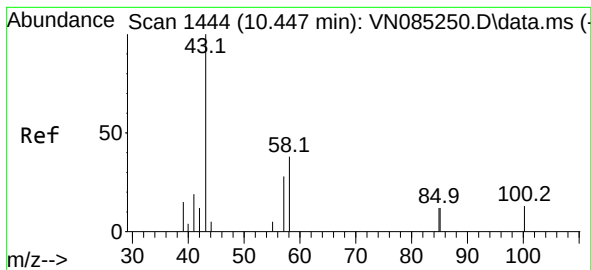
Tgt Ion:130 Resp: 3839
Ion Ratio Lower Upper
130 100
95 111.2 0.0 207.6



#50
Toluene-d8
Concen: 46.874 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion: 98 Resp: 367777
Ion Ratio Lower Upper
98 100
100 63.6 51.6 77.4

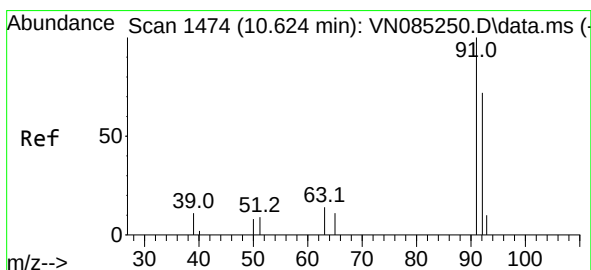
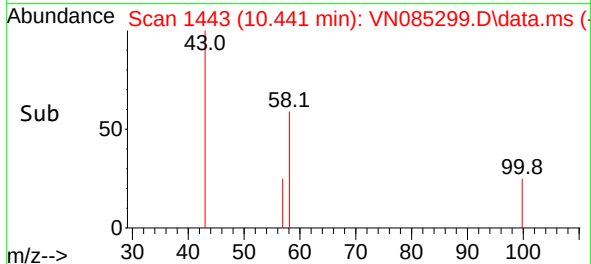
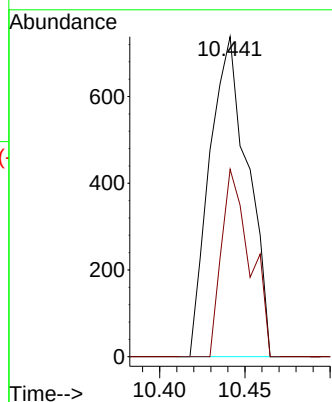
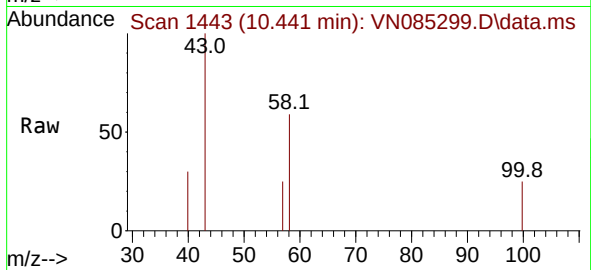




#51
4-Methyl-2-Pentanone
Concen: 0.348 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

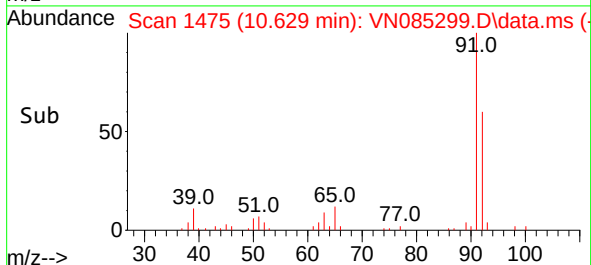
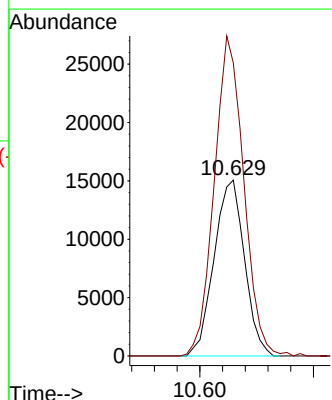
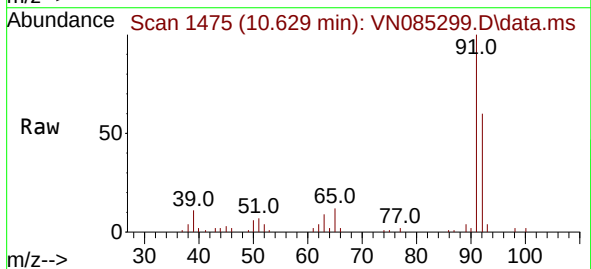
Instrument :
MSVOA_N
ClientSampleId :

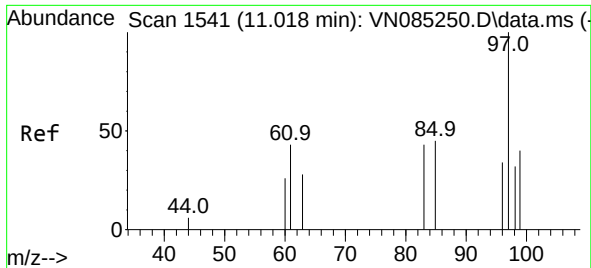
Tgt Ion: 43 Resp: 1152
Ion Ratio Lower Upper
43 100
58 43.8 29.4 44.2



#52
Toluene
Concen: 5.007 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

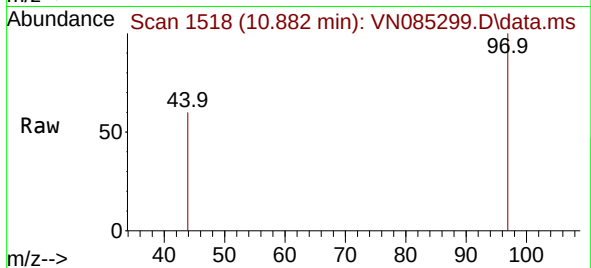
Tgt Ion: 92 Resp: 27995
Ion Ratio Lower Upper
92 100
91 176.7 138.9 208.3





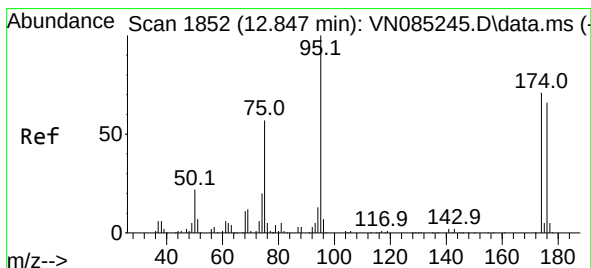
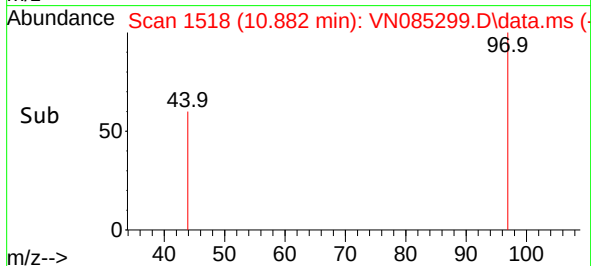
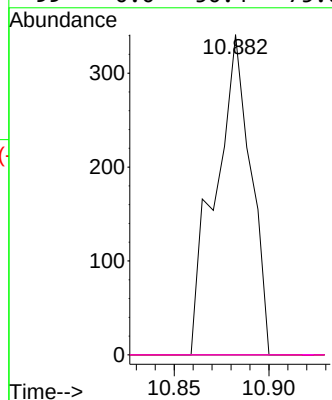
#55
1,1,2-Trichloroethane
Concen: 0.212 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.129 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 444

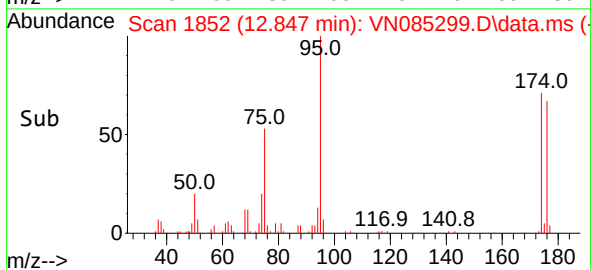
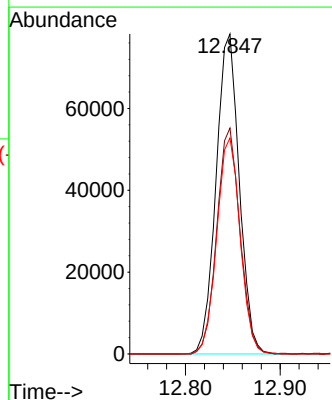
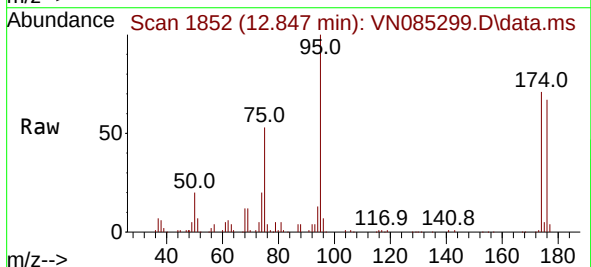
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.6	104.4#
85	0.0	45.7	68.5#
99	0.0	50.4	75.6#

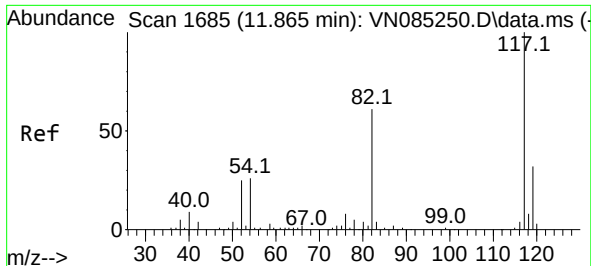


#62
4-Bromofluorobenzene
Concen: 47.524 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion: 95 Resp: 133182

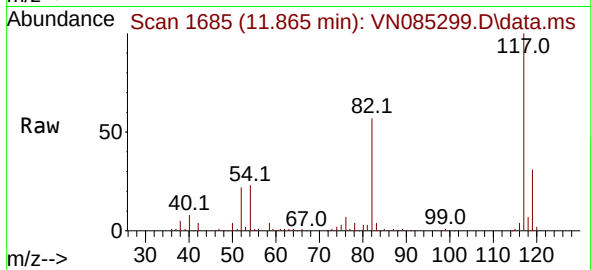
Ion	Ratio	Lower	Upper
95	100		
174	70.4	0.0	144.4
176	67.9	0.0	136.6



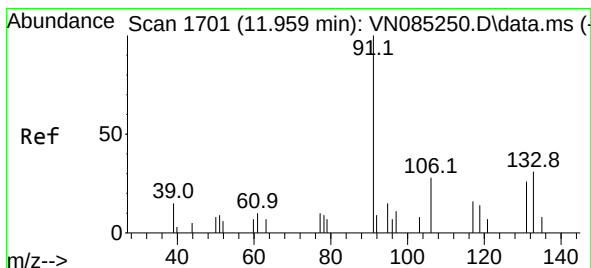
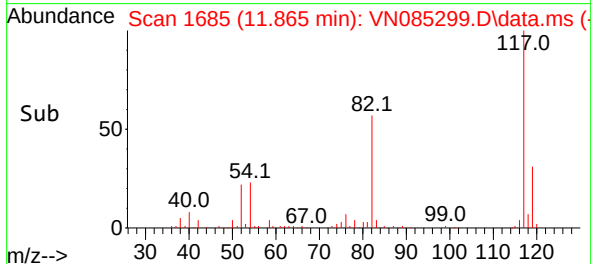
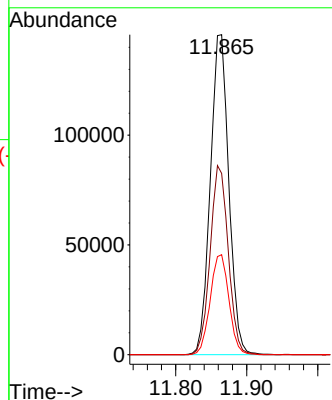


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Instrument :
MSVOA_N
ClientSampleId :

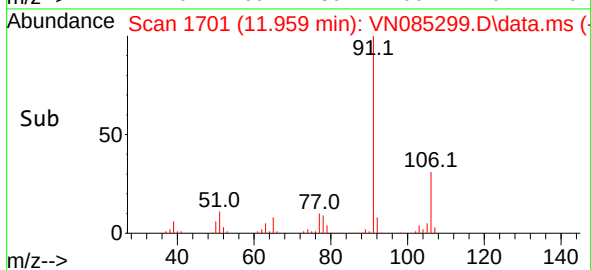
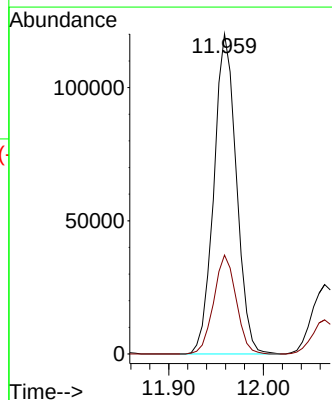
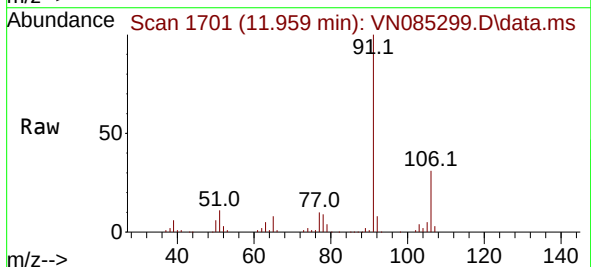


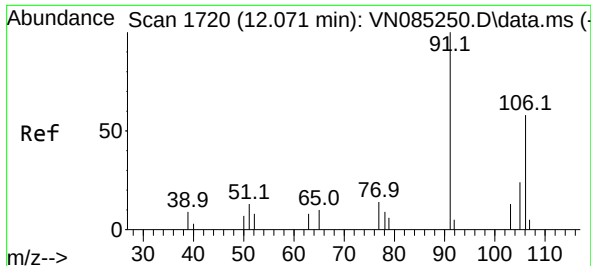
Tgt Ion:117 Resp: 263198
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.3 25.6 38.4



#67
Ethyl Benzene
Concen: 19.583 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion: 91 Resp: 198585
Ion Ratio Lower Upper
91 100
106 30.9 23.5 35.3

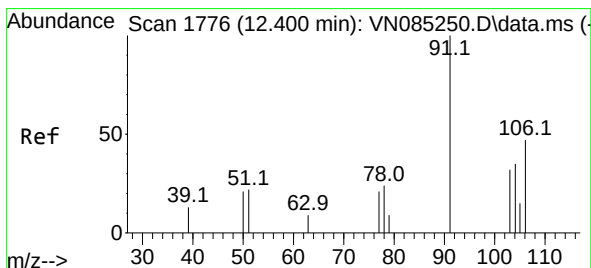
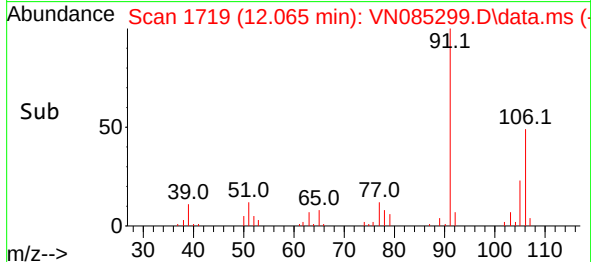
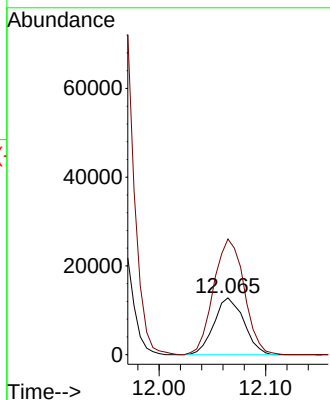
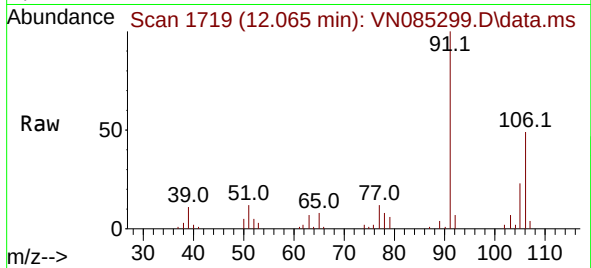




#68
m/p-Xylenes
Concen: 6.581 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

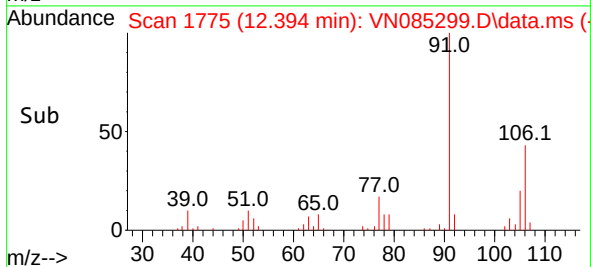
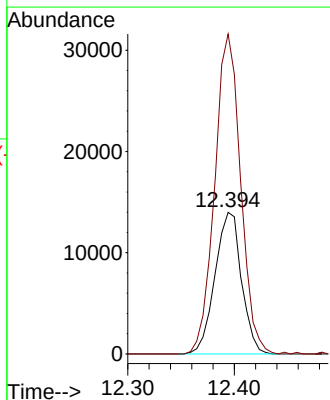
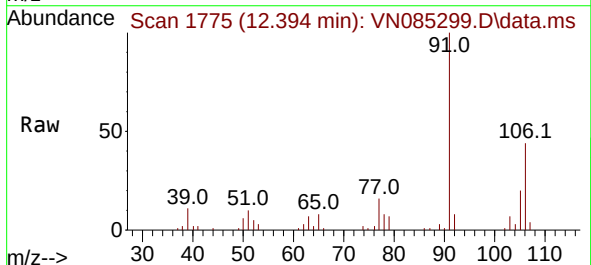
Instrument :
MSVOA_N
ClientSampleId :

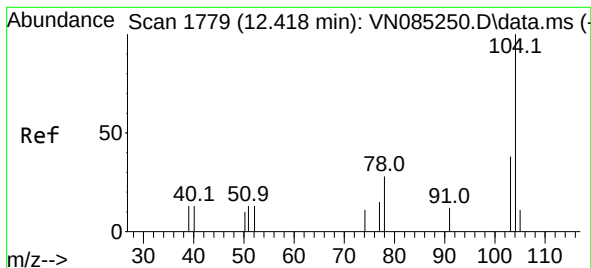
Tgt Ion:106 Resp: 24961
Ion Ratio Lower Upper
106 100
91 209.0 168.3 252.5



#69
o-Xylene
Concen: 6.761 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion:106 Resp: 24104
Ion Ratio Lower Upper
106 100
91 221.3 112.1 336.2





#70

Styrene

Concen: 0.358 ug/l

RT: 12.400 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN085299.D

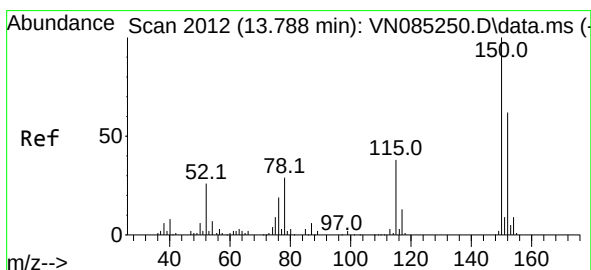
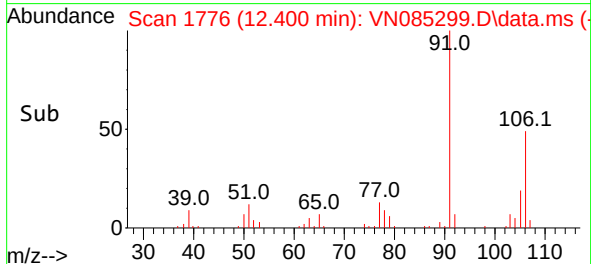
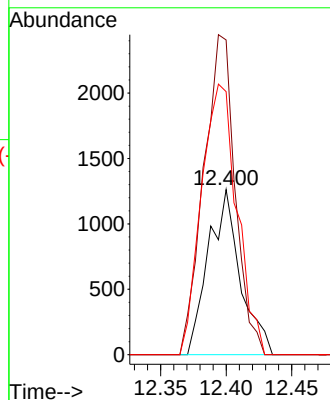
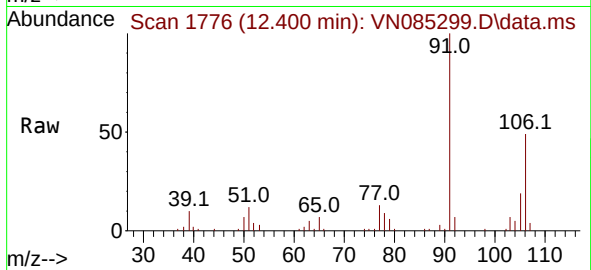
Acq: 23 Dec 2024 17:13

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104	Resp:	2133
Ion Ratio	Lower	Upper
104	100	
78	191.4	43.2 64.8#
103	182.8	44.6 66.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

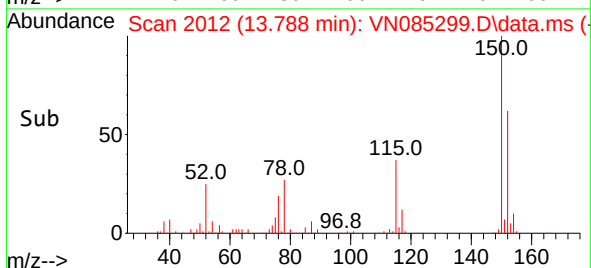
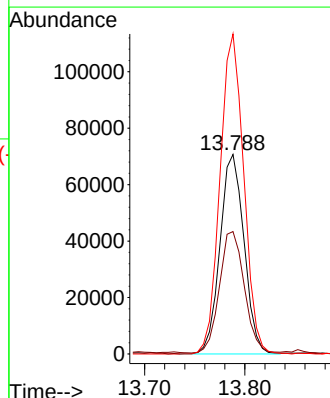
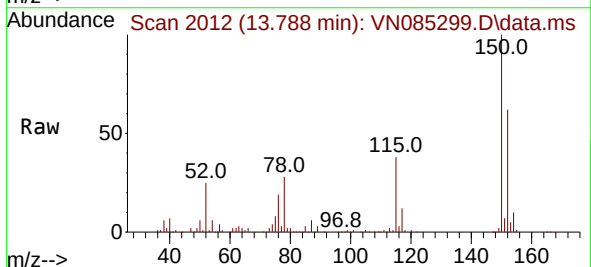
RT: 13.788 min Scan# 2012

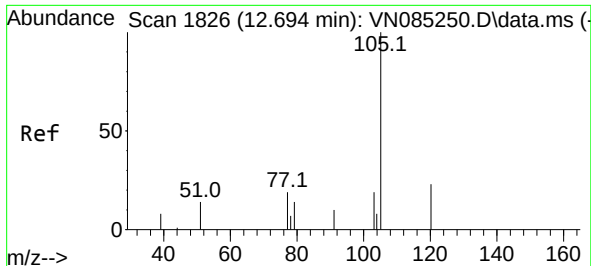
Delta R.T. -0.000 min

Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

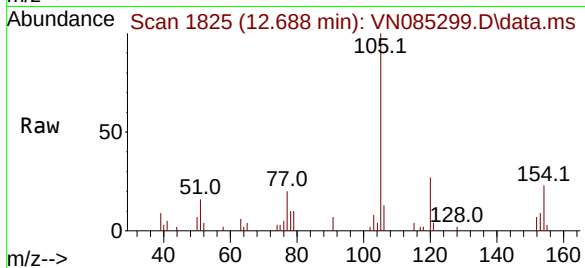
Tgt Ion:152	Resp:	117964
Ion Ratio	Lower	Upper
152	100	
115	62.8	32.1 96.3
150	157.9	0.0 354.6



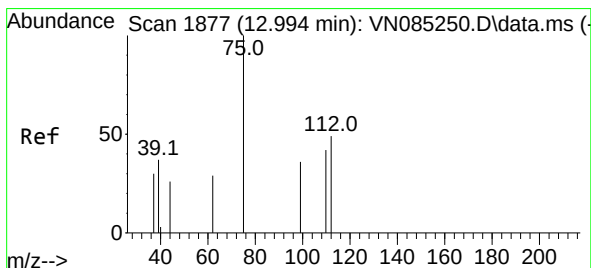
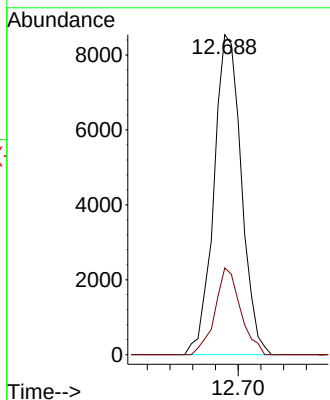
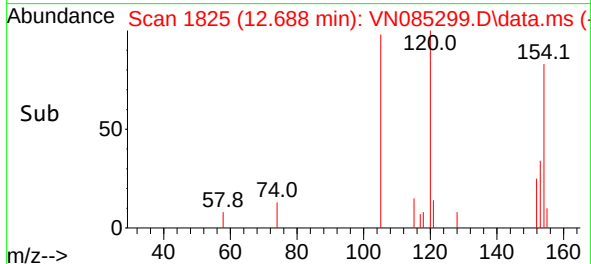


#73
Isopropylbenzene
Concen: 1.687 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Instrument :
MSVOA_N
ClientSampleId :

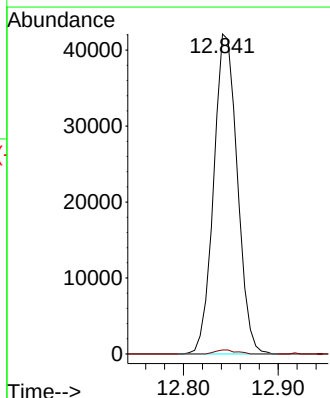
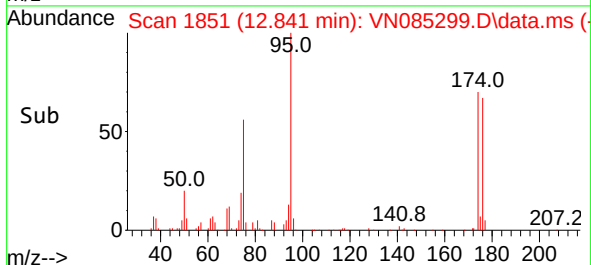
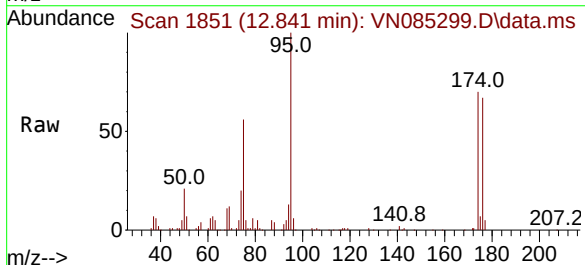


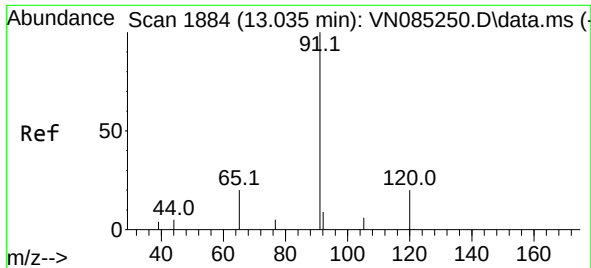
Tgt Ion:105 Resp: 14355
Ion Ratio Lower Upper
105 100
120 25.2 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 26.015 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.153 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion: 75 Resp: 73152
Ion Ratio Lower Upper
75 100
77 1.1 102.6 307.7#

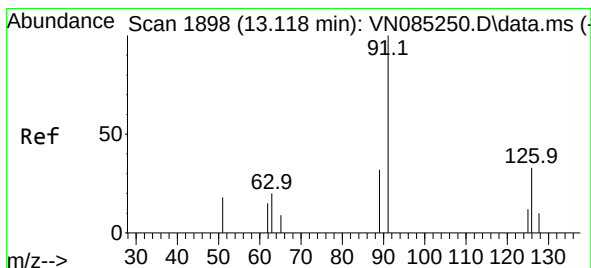
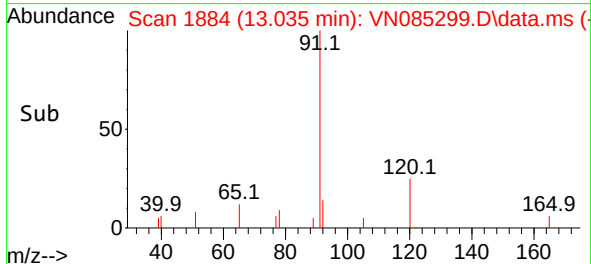
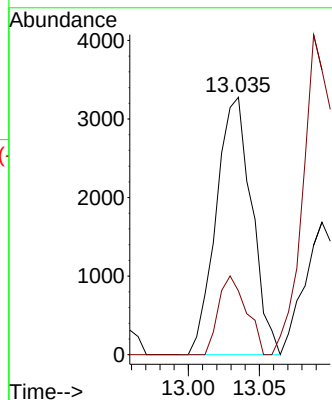
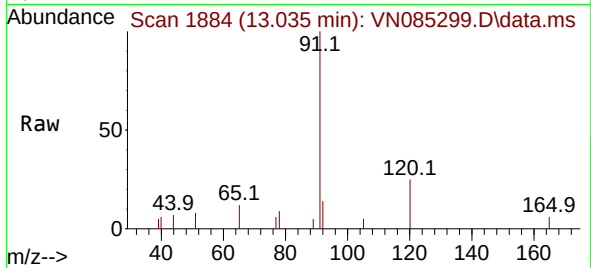




#78
n-propylbenzene
Concen: 0.547 ug/l
RT: 13.035 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

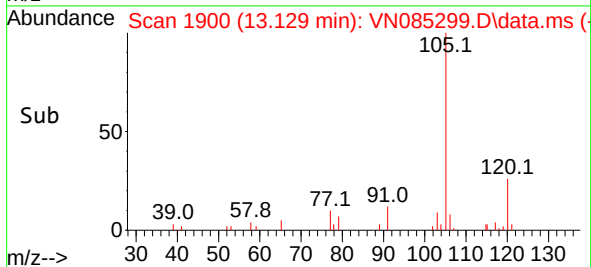
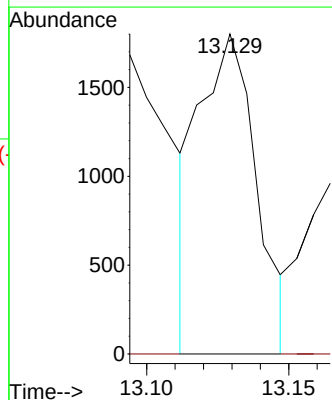
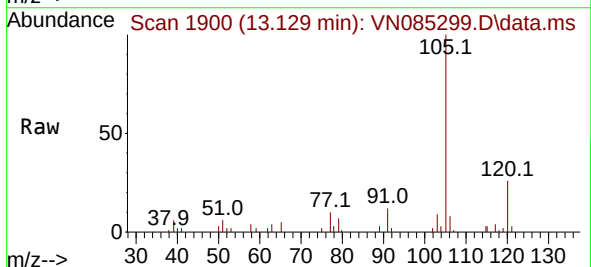
Instrument :
MSVOA_N
ClientSampleId :

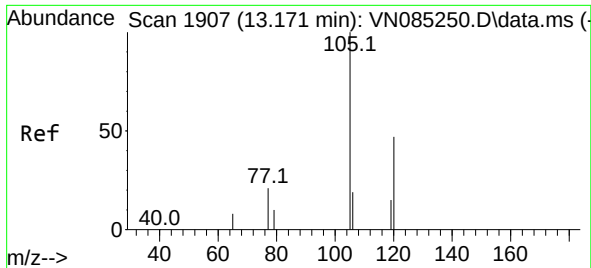
Tgt Ion: 91 Resp: 5709
Ion Ratio Lower Upper
91 100
120 24.0 10.8 32.3



#79
2-Chlorotoluene
Concen: 0.383 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

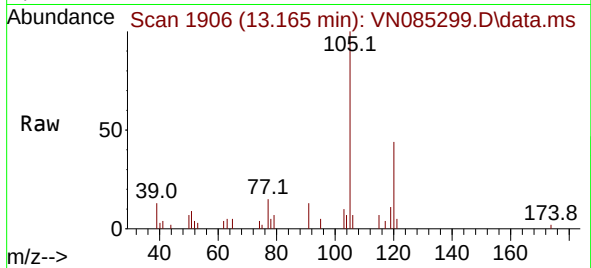
Tgt Ion: 91 Resp: 2540
Ion Ratio Lower Upper
91 100
126 0.0 15.2 45.5#



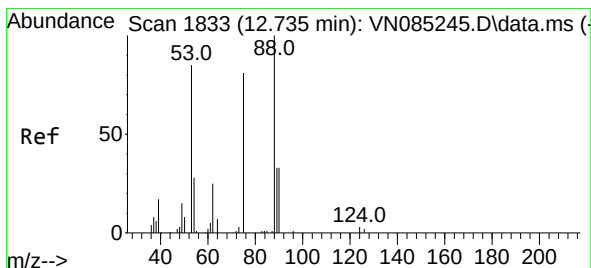
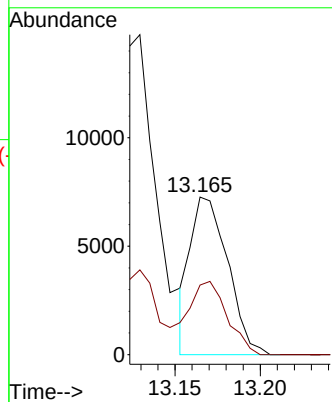
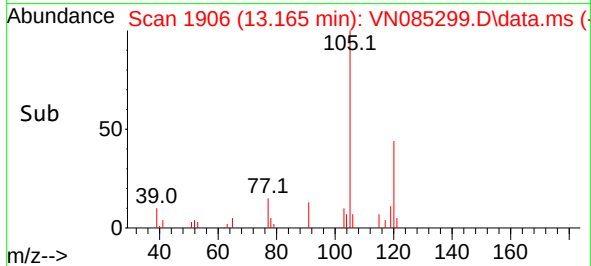


#80
1,3,5-Trimethylbenzene
Concen: 1.561 ug/l
RT: 13.165 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Instrument :
MSVOA_N
ClientSampleId :

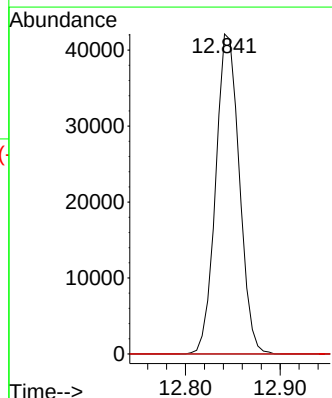
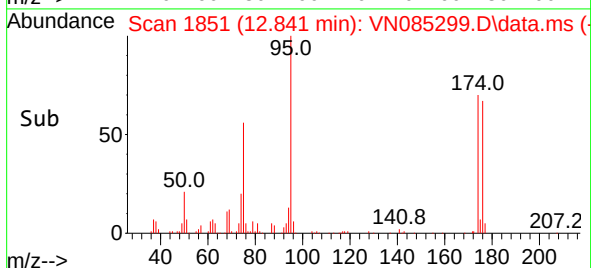
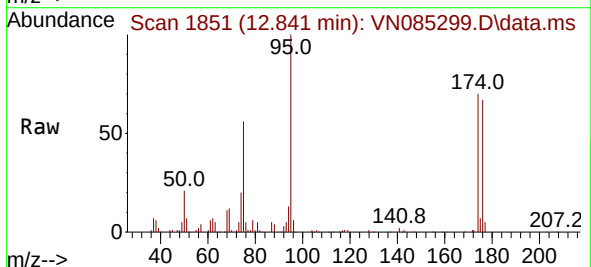


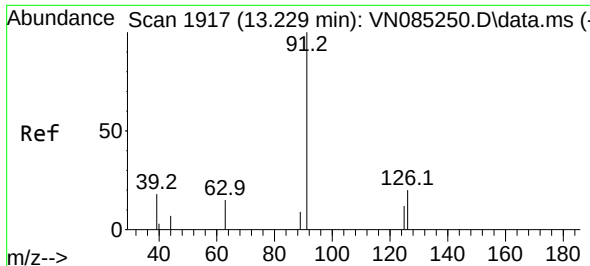
Tgt Ion:105 Resp: 11083
Ion Ratio Lower Upper
105 100
120 49.2 23.4 70.2



#81
trans-1,4-Dichloro-2-butene
Concen: 69.079 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.106 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion: 75 Resp: 73152
Ion Ratio Lower Upper
75 100
53 0.0 84.9 127.3#
89 0.0 37.9 56.9#

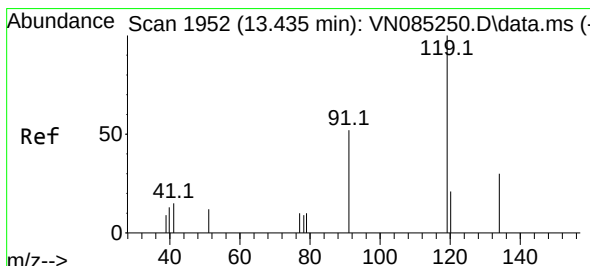
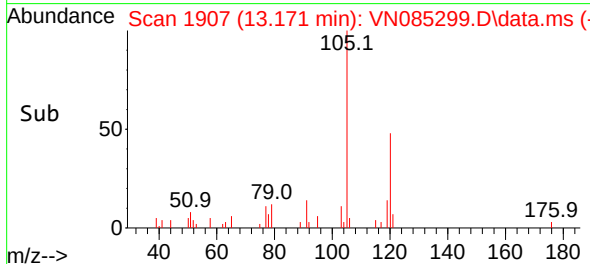
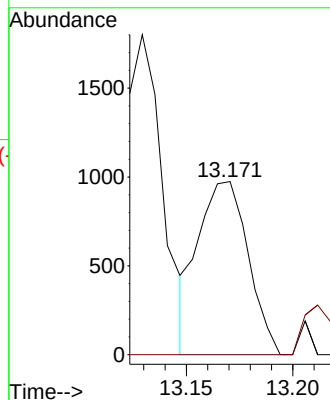
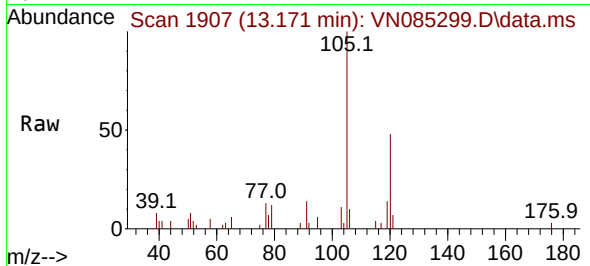




#82
4-Chlorotoluene
Concen: 0.237 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

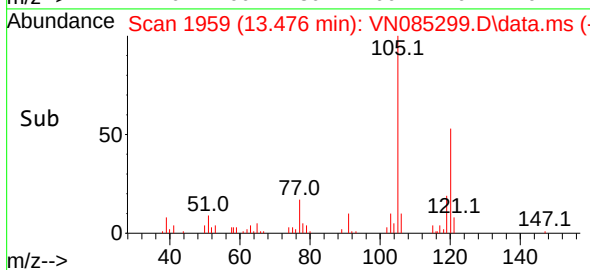
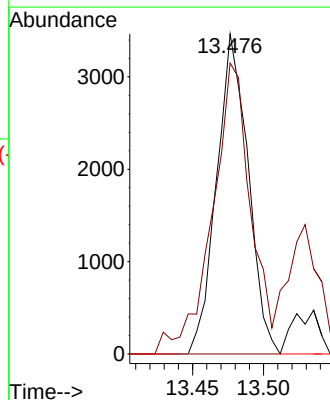
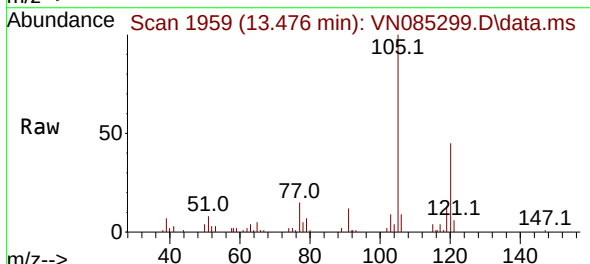
Instrument :
MSVOA_N
ClientSampleId :

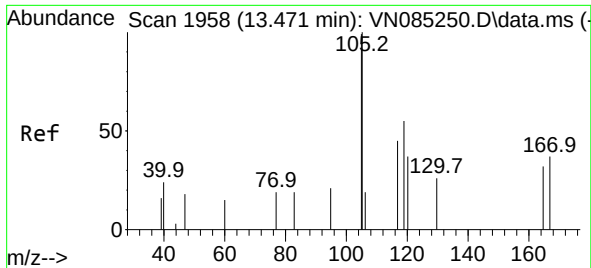
Tgt Ion: 91 Resp: 1592
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.8#



#83
tert-Butylbenzene
Concen: 0.889 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.041 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion: 119 Resp: 5350
Ion Ratio Lower Upper
119 100
91 109.9 36.3 108.7#
134 0.0 12.2 36.6#

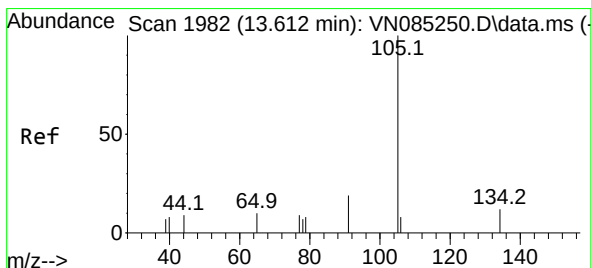
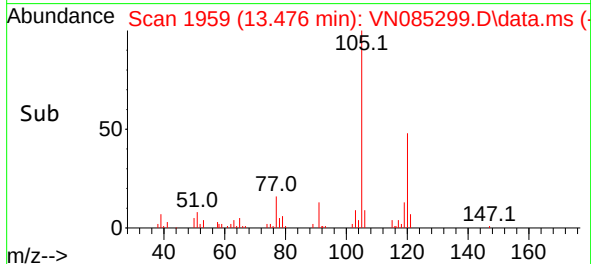
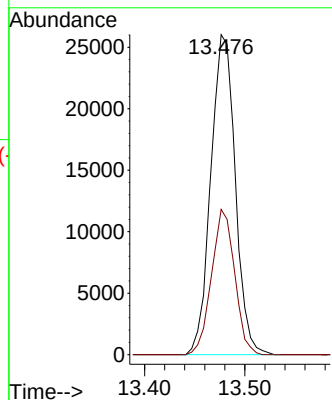
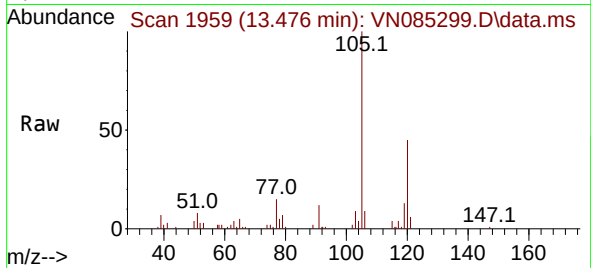




#84
1,2,4-Trimethylbenzene
Concen: 6.089 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

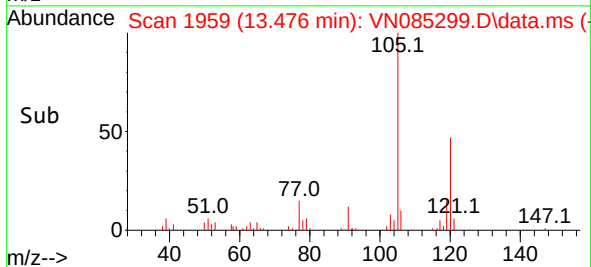
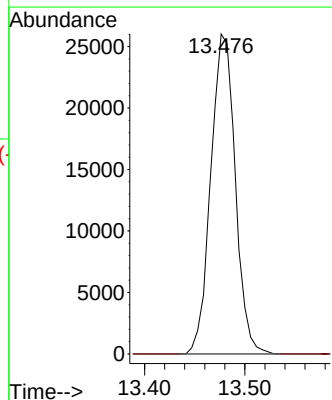
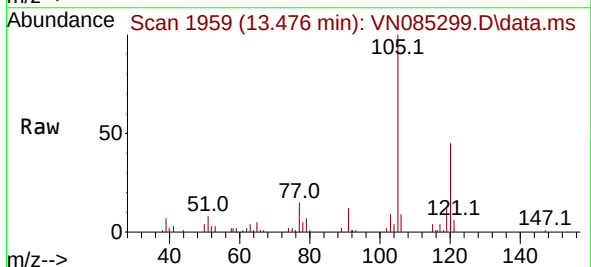
Instrument :
MSVOA_N
ClientSampleId :

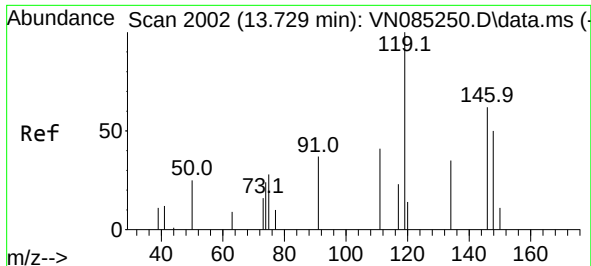
Tgt Ion:105 Resp: 44175
Ion Ratio Lower Upper
105 100
120 42.9 21.8 65.3



#85
sec-Butylbenzene
Concen: 5.264 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.135 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion:105 Resp: 44175
Ion Ratio Lower Upper
105 100
134 0.0 9.4 28.3#

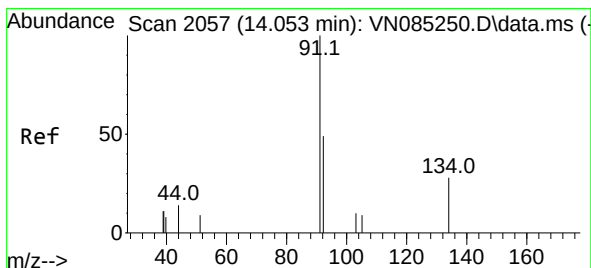
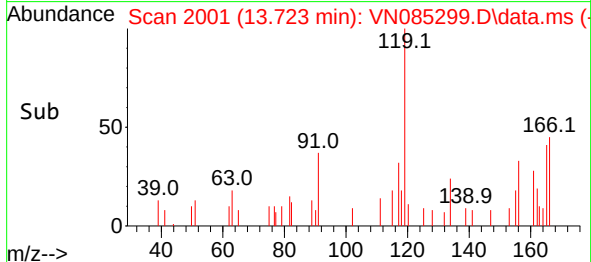
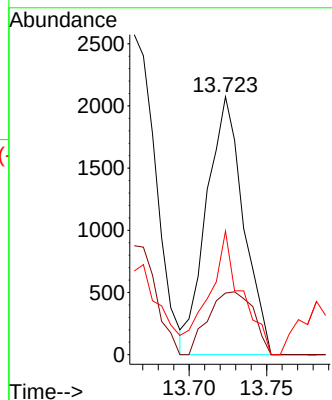
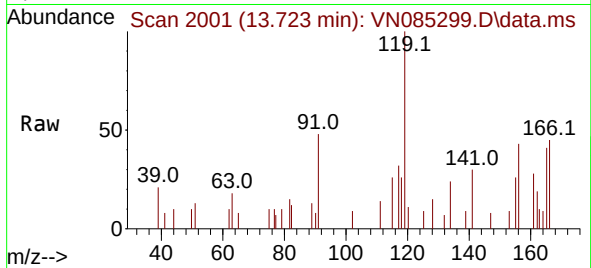




#86
p-Isopropyltoluene
Concen: 2.354 ug/l
RT: 13.723 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

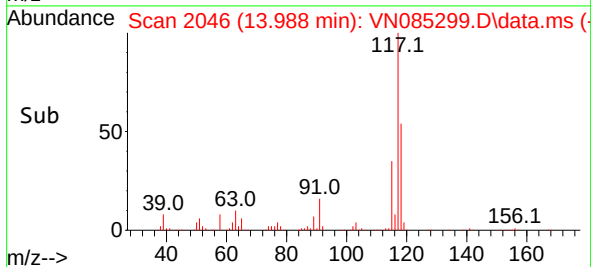
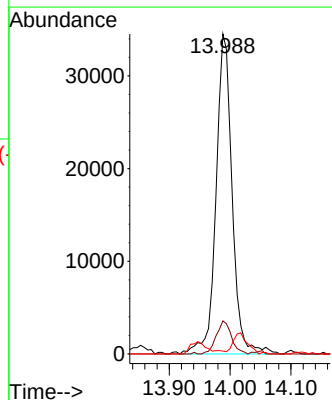
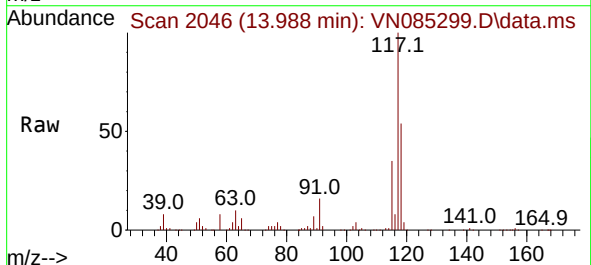
Instrument :
MSVOA_N
ClientSampleId :

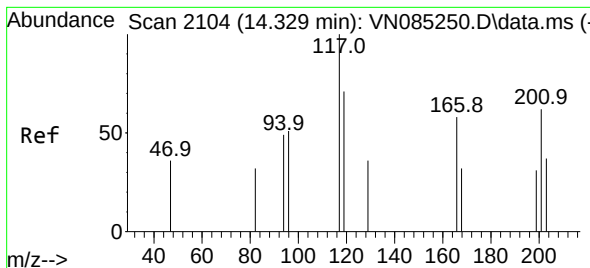
Tgt Ion:119 Resp: 3441
Ion Ratio Lower Upper
119 100
134 29.7 12.5 37.5
91 0.0 13.0 38.9#



#89
n-Butylbenzene
Concen: 10.314 ug/l
RT: 13.988 min Scan# 2046
Delta R.T. -0.065 min
Lab File: VN085299.D
Acq: 23 Dec 2024 17:13

Tgt Ion: 91 Resp: 63656
Ion Ratio Lower Upper
91 100
92 9.7 25.8 77.3#
134 0.0 12.0 36.0#





#90

Hexachloroethane

Concen: 1.225 ug/l

RT: 14.323 min Scan# 2103

Delta R.T. -0.012 min

Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

Instrument :

MSVOA_N

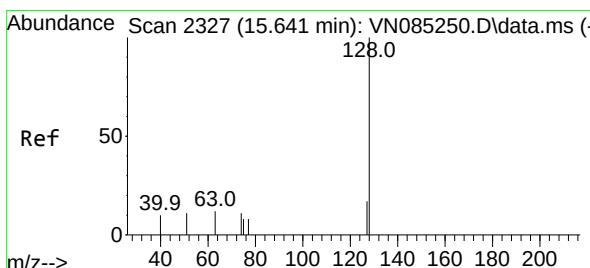
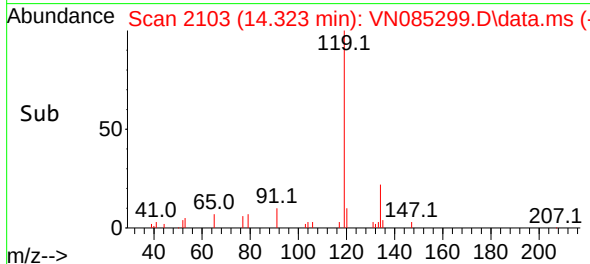
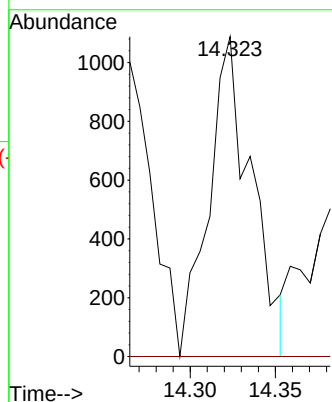
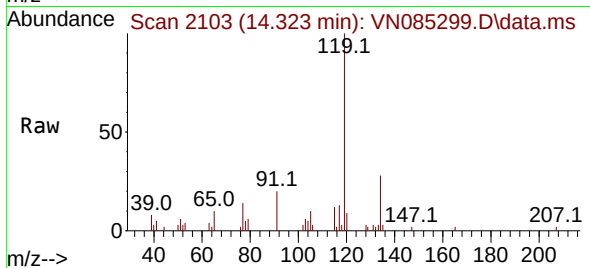
ClientSampleId :

Tgt Ion:117 Resp: 1889

Ion Ratio Lower Upper

117 100

201 0.0 31.9 95.7#



#95

Naphthalene

Concen: 410.936 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.006 min

Lab File: VN085299.D

Acq: 23 Dec 2024 17:13

Tgt Ion:128 Resp: 2665897

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.9 8.6 13.0

