

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022025\
 Data File : VN085799.D
 Acq On : 20 Feb 2025 15:04
 Operator : JC\MD
 Sample : Q1393-05RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 21 00:59:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.218	168	260007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	475267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	426378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	180515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	186235	55.248	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.500%	
35) Dibromofluoromethane	8.159	113	165948	53.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.720%	
50) Toluene-d8	10.559	98	579319	51.200	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.400%	
62) 4-Bromofluorobenzene	12.847	95	183682	49.271	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.540%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	2810	0.795	ug/l	98
3) Chloromethane	2.359	50	781	0.220	ug/l #	41
5) Bromomethane	2.977	94	1037	0.432	ug/l	90
6) Chloroethane	3.130	64	29488	11.848	ug/l	95
11) Tert butyl alcohol	5.506	59	34751	83.819	ug/l	99
13) Acrolein	4.177	56	224	0.364	ug/l	86
16) Acetone	4.418	43	56085	52.582	ug/l	97
18) Methyl Acetate	5.024	43	1226	0.334	ug/l #	67
19) Methyl tert-butyl Ether	5.795	73	5052	0.596	ug/l #	47
20) Methylene Chloride	5.265	84	1473	0.429	ug/l #	78
24) 1,1-Dichloroethane	6.553	63	1275	0.222	ug/l #	82
25) 2-Butanone	7.483	43	3358	2.140	ug/l #	89
31) Cyclohexane	8.218	56	5732	1.191	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	21066	4.786	ug/l #	49
38) Carbon Tetrachloride	8.218	117	27718	5.300	ug/l #	17
43) Isopropyl Acetate	8.683	43	5229	0.279	ug/l #	53
48) Methyl methacrylate	9.677	41	854	0.317	ug/l #	37
49) 1,4-Dioxane	9.688	88	611	11.945	ug/l #	67
51) 4-Methyl-2-Pentanone	10.435	43	1998	0.572	ug/l #	78
52) Toluene	10.630	92	4815	0.582	ug/l	92
59) 2-Hexanone	11.194	43	1768	0.736	ug/l	93
67) Ethyl Benzene	11.959	91	7645	0.500	ug/l	99
68) m/p-Xylenes	12.065	106	10827	1.863	ug/l	100
69) o-Xylene	12.388	106	4599	0.833	ug/l	97
70) Styrene	12.394	104	887	0.678	ug/l #	36
76) 1,2,3-Trichloropropane	12.841	75	92274	23.012	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.841	75	92274	67.143	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.476	105	5225	0.524	ug/l	99
86) p-Isopropyltoluene	13.723	119	825	0.706	ug/l #	77
89) n-Butylbenzene	14.059	91	1959	0.231	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	1600	0.558	ug/l	81
94) Hexachlorobutadiene	15.488	225	1129	0.648	ug/l	76
95) Naphthalene	15.635	128	6076	0.772	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.829	180	1686	0.585	ug/l	88

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Sample : Q1393-05RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

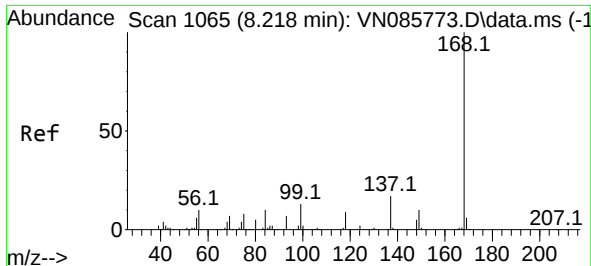
Quant Time: Feb 21 00:59:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

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

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

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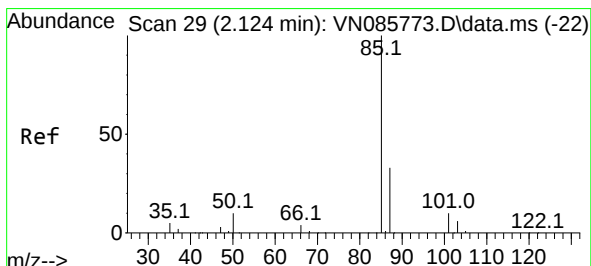
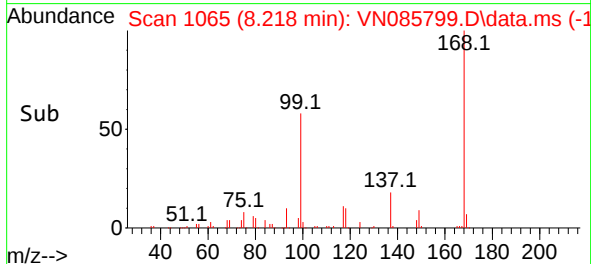
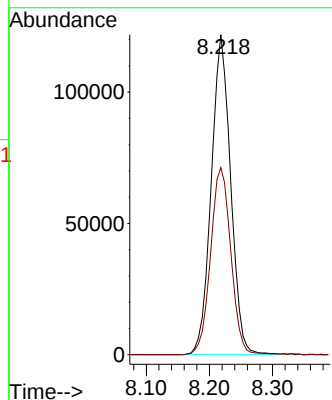
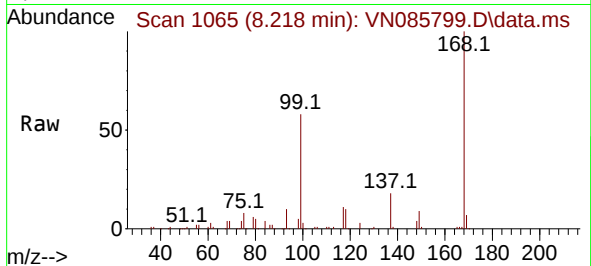




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

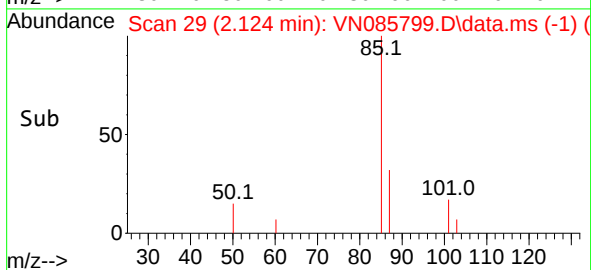
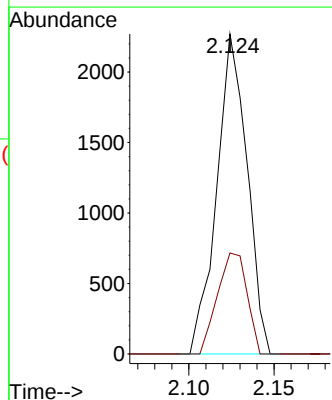
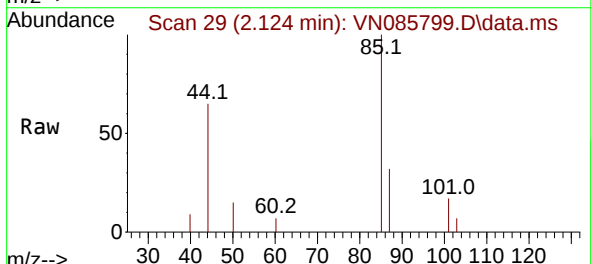
Instrument :
MSVOA_N
ClientSampleId :

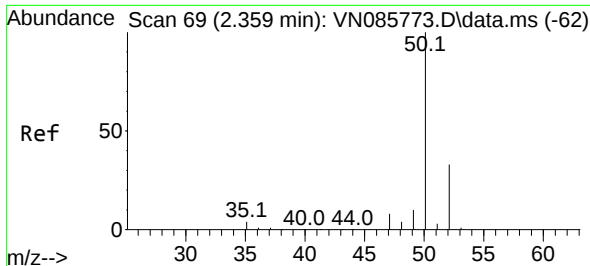
Tgt Ion:168 Resp: 260007
Ion Ratio Lower Upper
168 100
99 58.5 47.9 71.9



#2
Dichlorodifluoromethane
Concen: 0.795 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

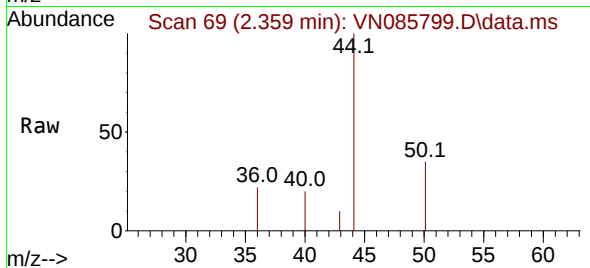
Tgt Ion: 85 Resp: 2810
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2



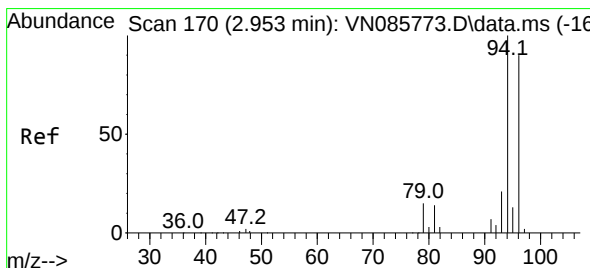
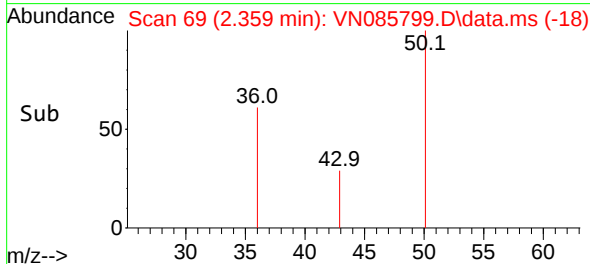
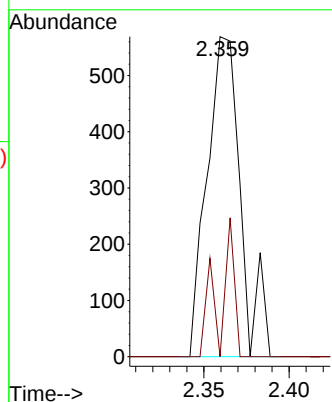


#3
Chloromethane
Concen: 0.220 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

Instrument :
MSVOA_N
ClientSampleId :

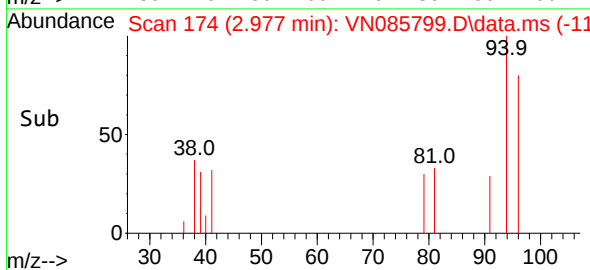
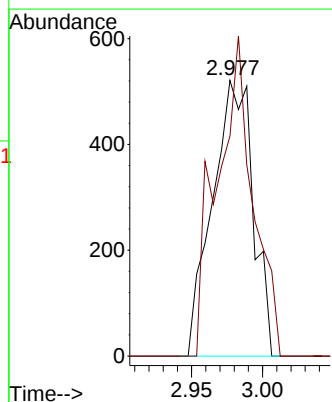
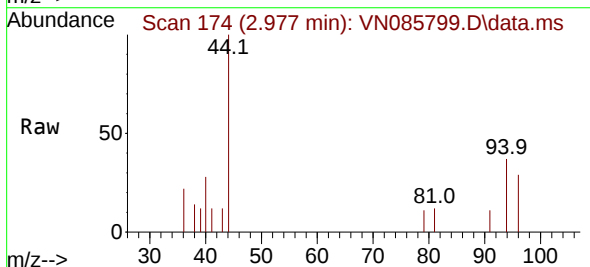


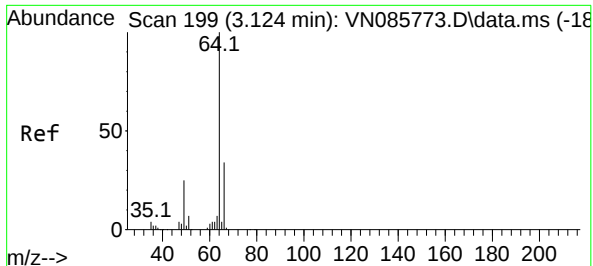
Tgt Ion: 50 Resp: 781
Ion Ratio Lower Upper
50 100
52 0.0 26.7 40.1#



#5
Bromomethane
Concen: 0.432 ug/l
RT: 2.977 min Scan# 174
Delta R.T. 0.024 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

Tgt Ion: 94 Resp: 1037
Ion Ratio Lower Upper
94 100
96 79.8 71.7 107.5

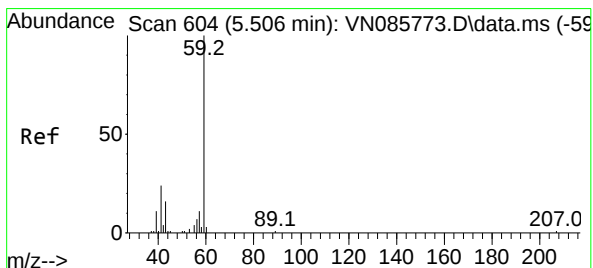
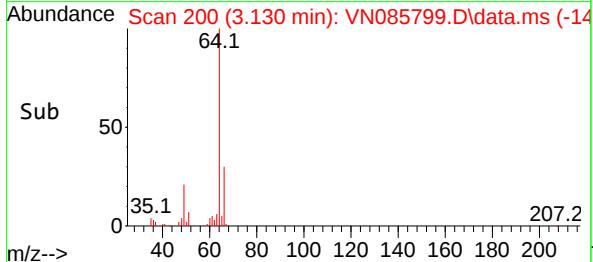
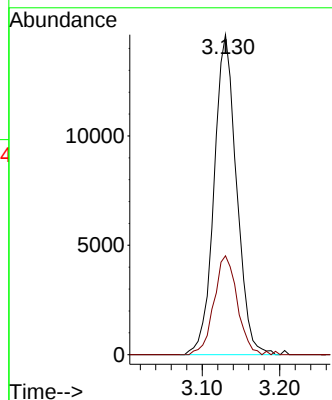
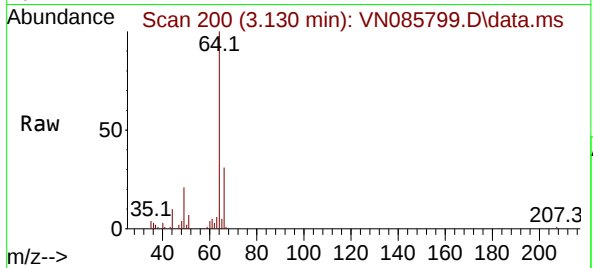




#6
Chloroethane
Concen: 11.848 ug/l
RT: 3.130 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

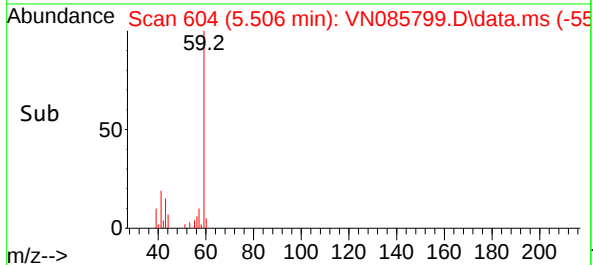
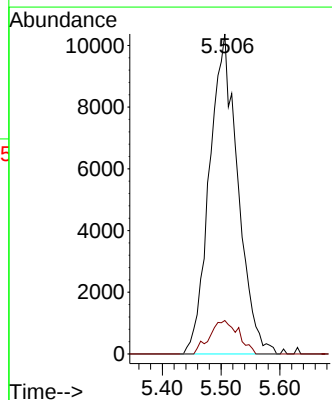
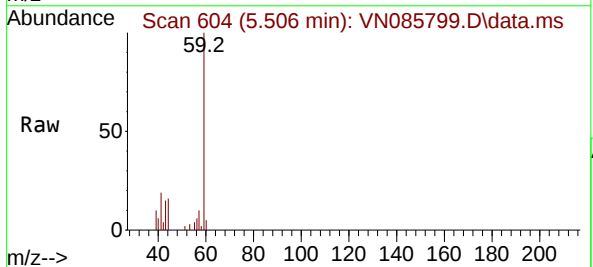
Instrument :
MSVOA_N
ClientSampleId :

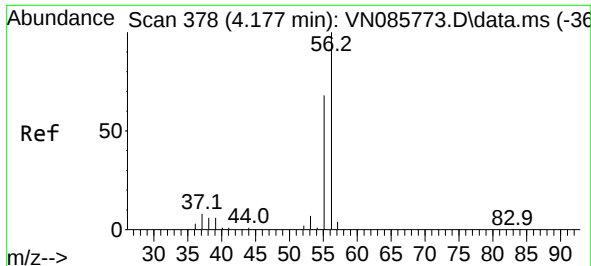
Tgt Ion: 64 Resp: 29488
Ion Ratio Lower Upper
64 100
66 30.9 27.0 40.6



#11
Tert butyl alcohol
Concen: 83.819 ug/l
RT: 5.506 min Scan# 604
Delta R.T. 0.000 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

Tgt Ion: 59 Resp: 34751
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

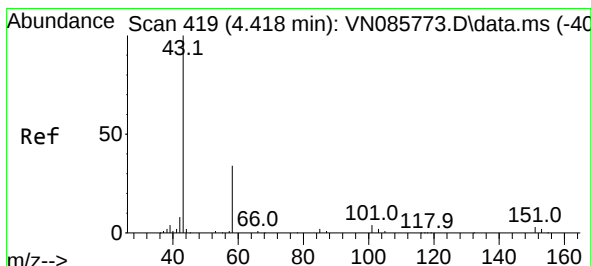
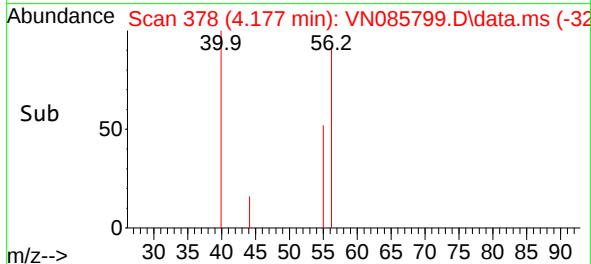
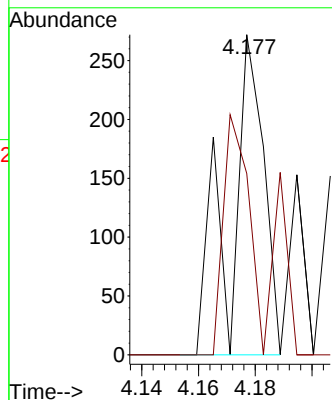
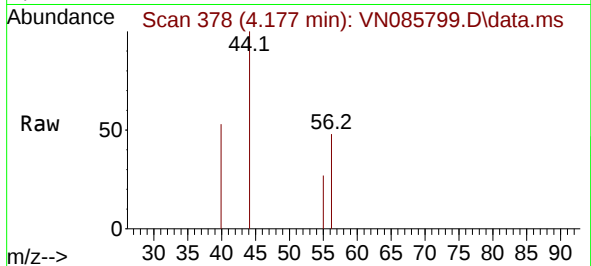




#13
Acrolein
Concen: 0.364 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

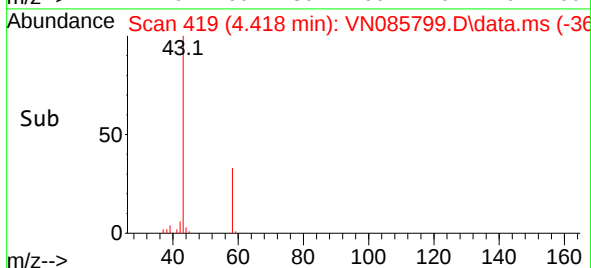
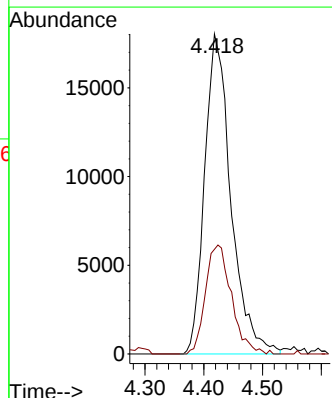
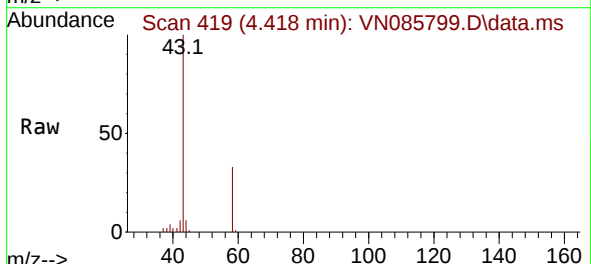
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MSVOA_N
ClientSampleId :

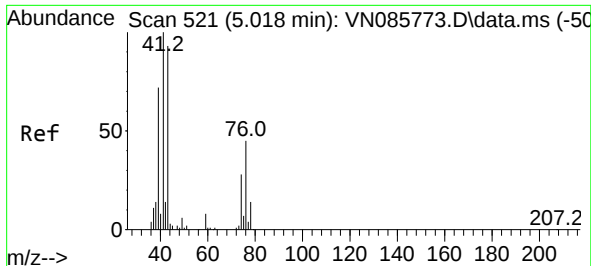
Tgt Ion: 56 Resp: 224
Ion Ratio Lower Upper
56 100
55 80.8 55.3 82.9



#16
Acetone
Concen: 52.582 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

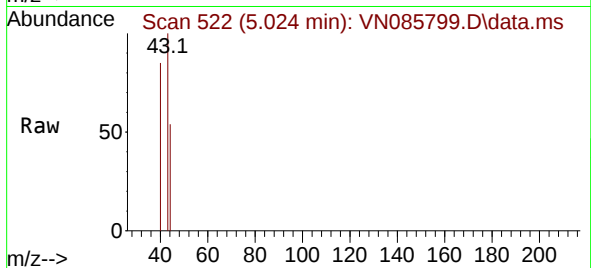
Tgt Ion: 43 Resp: 56085
Ion Ratio Lower Upper
43 100
58 32.7 27.5 41.3



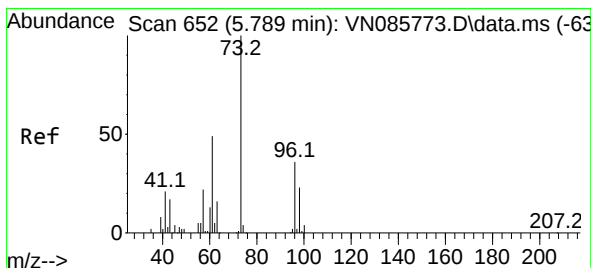
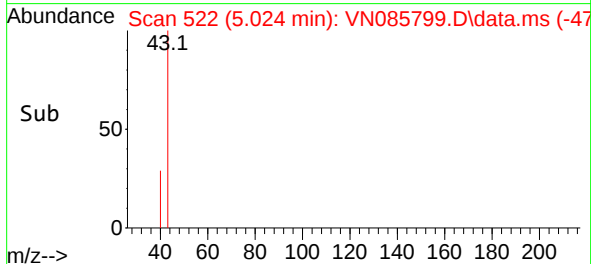
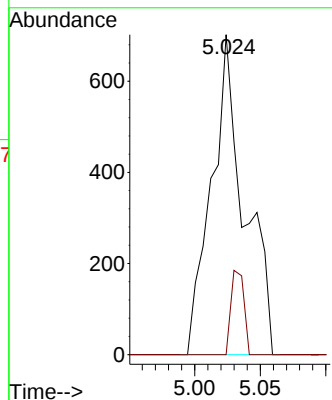


#18
Methyl Acetate
Concen: 0.334 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

Instrument :
MSVOA_N
ClientSampleId :

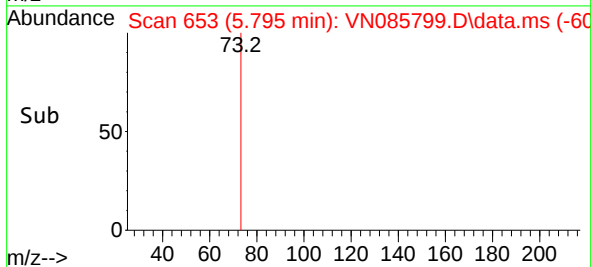
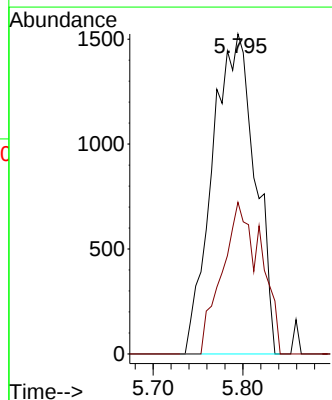
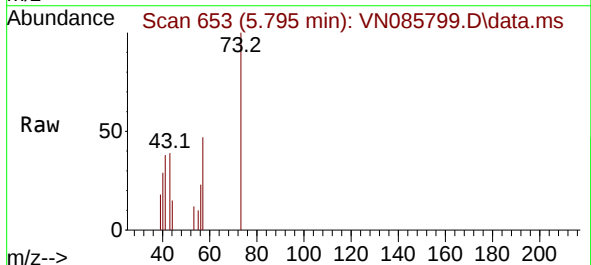


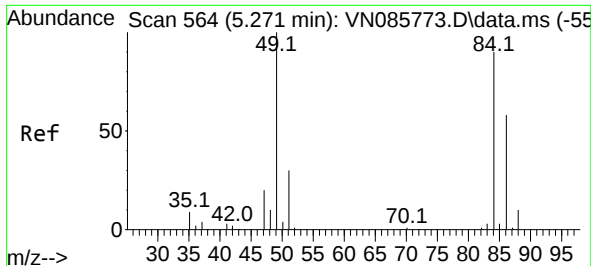
Tgt Ion: 43 Resp: 1226
Ion Ratio Lower Upper
43 100
74 10.3 22.2 33.4#



#19
Methyl tert-butyl Ether
Concen: 0.596 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

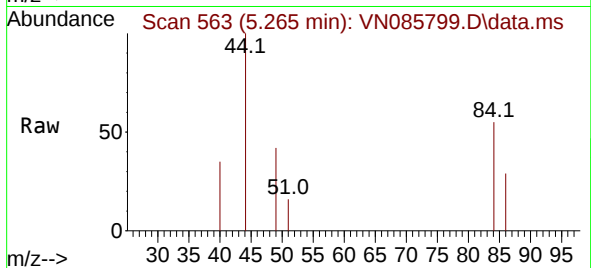
Tgt Ion: 73 Resp: 5052
Ion Ratio Lower Upper
73 100
57 47.4 17.6 26.4#





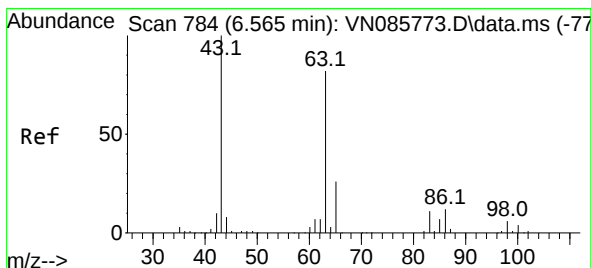
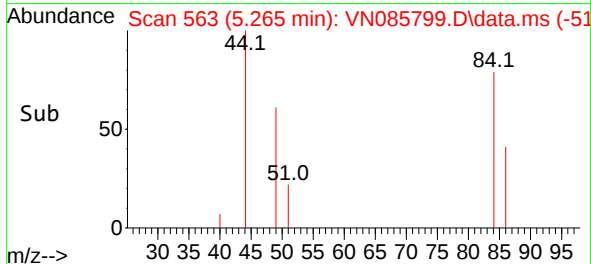
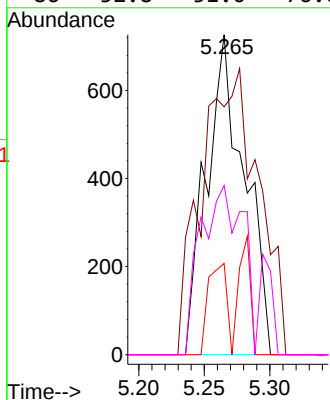
#20
Methylene Chloride
Concen: 0.429 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 1473

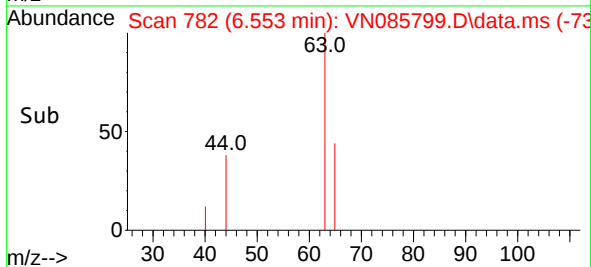
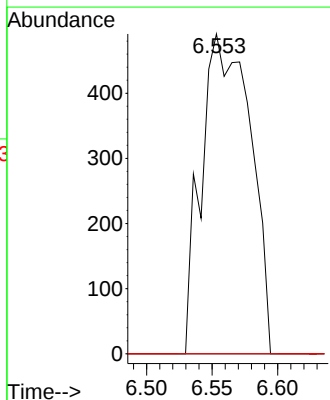
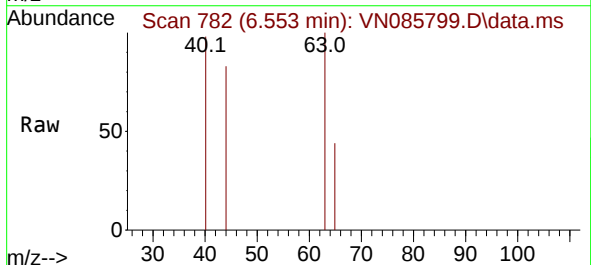
Ion	Ratio	Lower	Upper
84	100		
49	77.4	88.4	132.6#
51	28.5	26.6	40.0
86	52.8	51.0	76.6

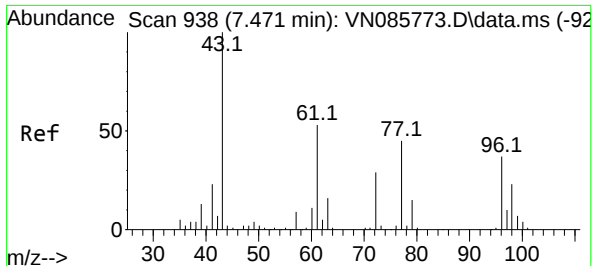


#24
1,1-Dichloroethane
Concen: 0.222 ug/l
RT: 6.553 min Scan# 782
Delta R.T. -0.012 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

Tgt Ion: 63 Resp: 1275

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.4#
100	0.0	2.4	7.2#





#25

2-Butanone

Concen: 2.140 ug/l

RT: 7.483 min Scan# 94

Delta R.T. 0.012 min

Lab File: VN085799.D

Acq: 20 Feb 2025 15:04

Instrument :

MSVOA_N

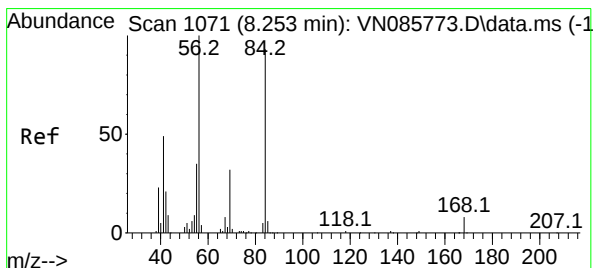
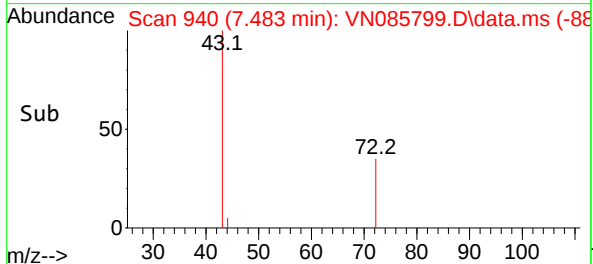
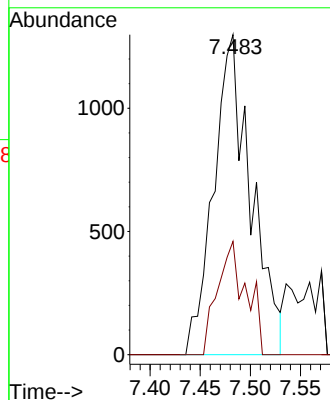
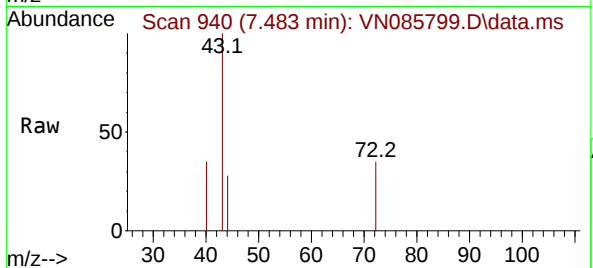
ClientSampleId :

Tgt Ion: 43 Resp: 3358

Ion Ratio Lower Upper

43 100

72 35.4 23.6 35.4#



#31

Cyclohexane

Concen: 1.191 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.035 min

Lab File: VN085799.D

Acq: 20 Feb 2025 15:04

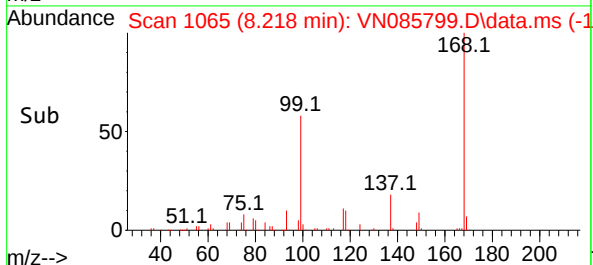
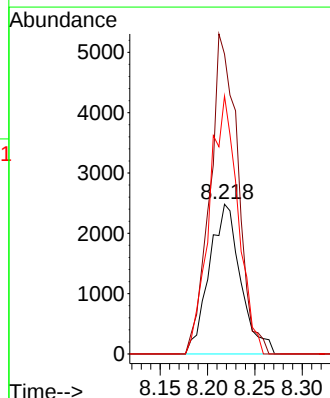
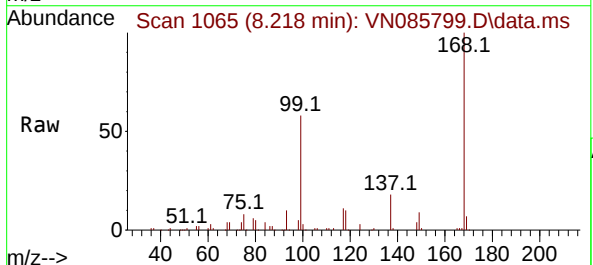
Tgt Ion: 56 Resp: 5732

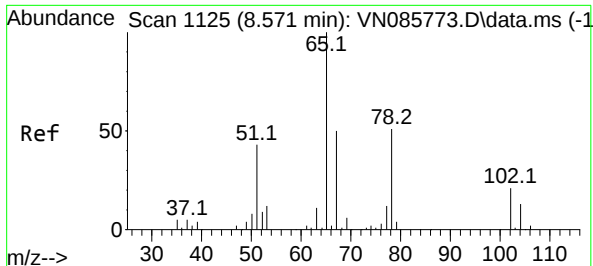
Ion Ratio Lower Upper

56 100

69 200.2 25.8 38.6#

84 172.2 74.5 111.7#





#33

1,2-Dichloroethane-d4

Concen: 55.248 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VN085799.D

Acq: 20 Feb 2025 15:04

Instrument :

MSVOA_N

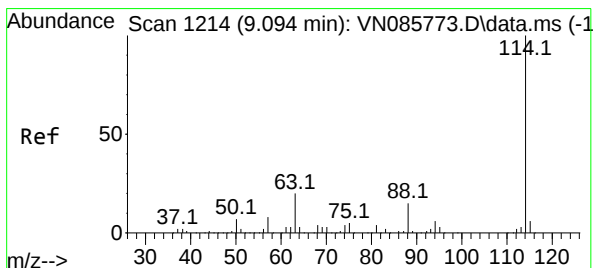
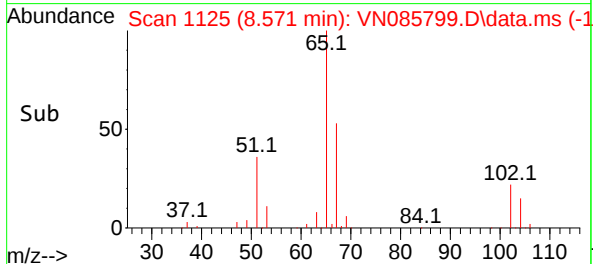
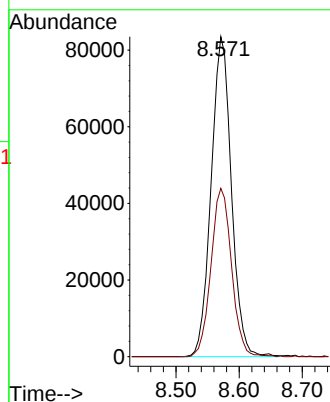
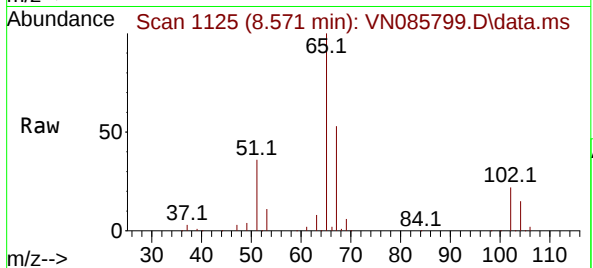
ClientSampleId :

Tgt Ion: 65 Resp: 186235

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VN085799.D

Acq: 20 Feb 2025 15:04

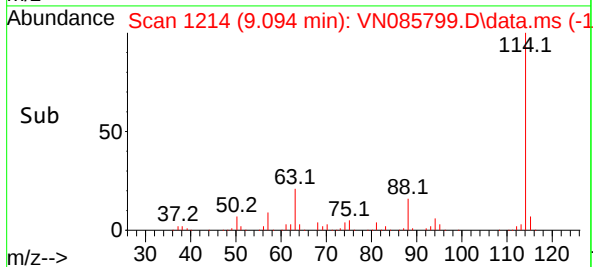
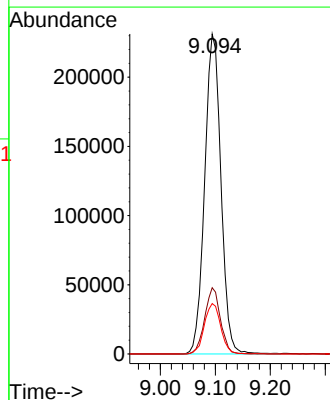
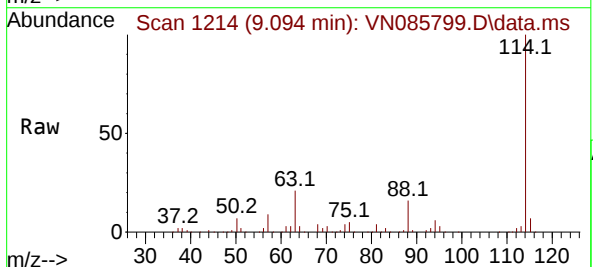
Tgt Ion: 114 Resp: 475267

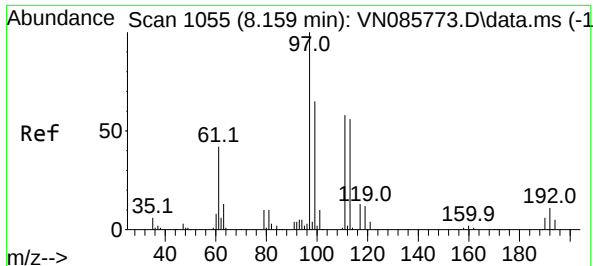
Ion Ratio Lower Upper

114 100

63 20.7 0.0 39.2

88 15.7 0.0 30.0





#35

Dibromofluoromethane

Concen: 53.361 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085799.D

Acq: 20 Feb 2025 15:04

Instrument :

MSVOA_N

ClientSampleId :

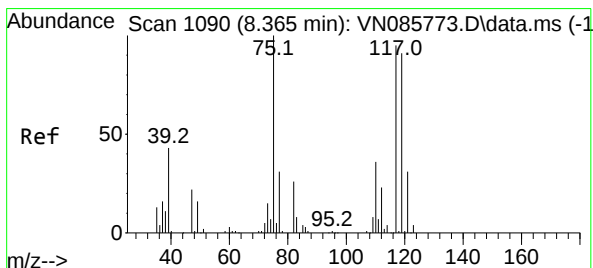
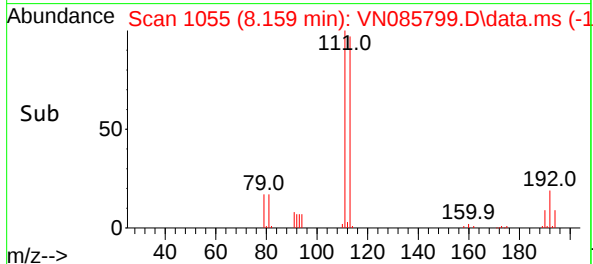
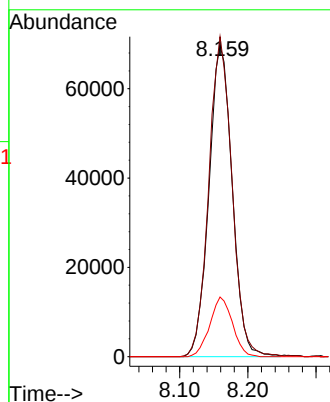
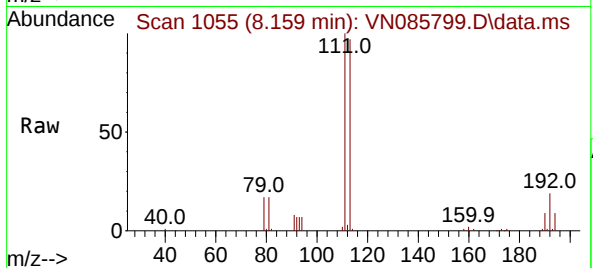
Tgt Ion:113 Resp: 165948

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

192 18.6 14.7 22.1



#36

1,1-Dichloropropene

Concen: 4.786 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN085799.D

Acq: 20 Feb 2025 15:04

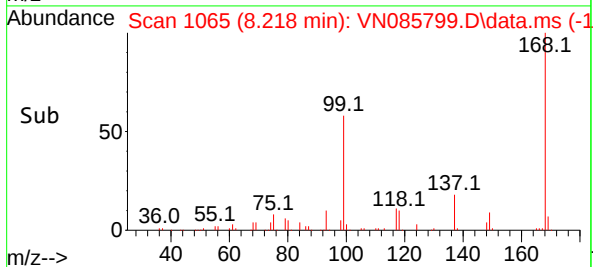
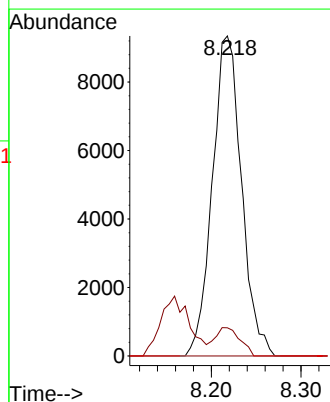
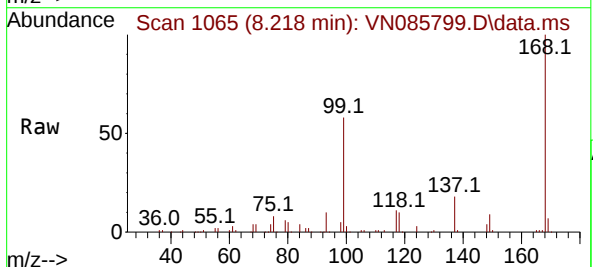
Tgt Ion: 75 Resp: 21066

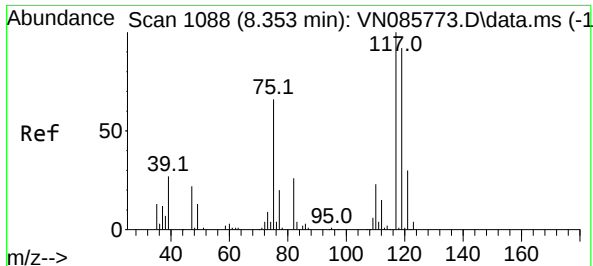
Ion Ratio Lower Upper

75 100

110 7.7 17.3 52.0#

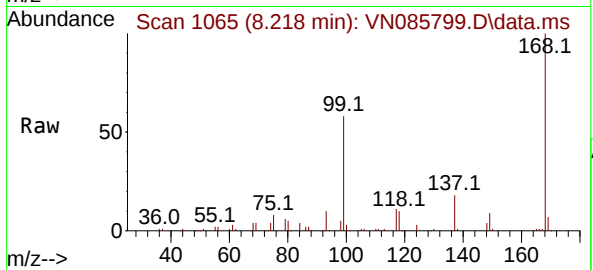
77 0.0 24.6 37.0#



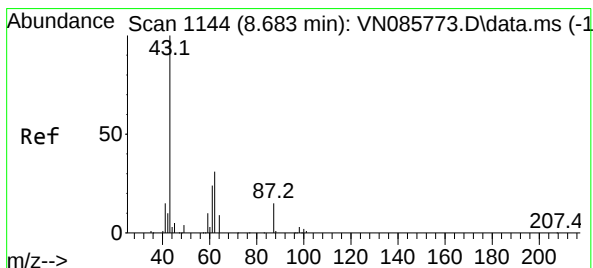
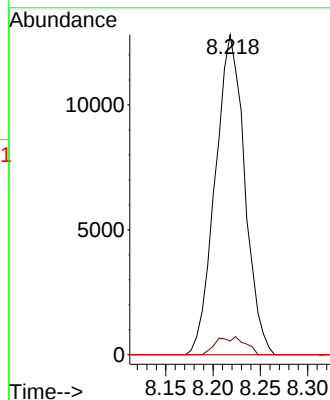
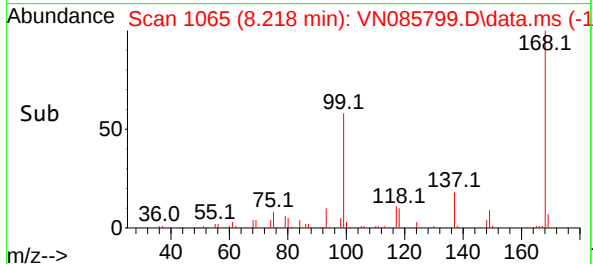


#38
Carbon Tetrachloride
Concen: 5.300 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.135 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

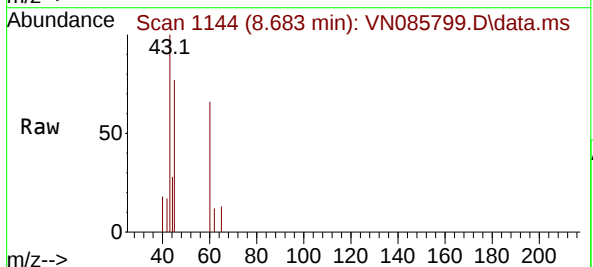
Instrument :
MSVOA_N
ClientSampleId :



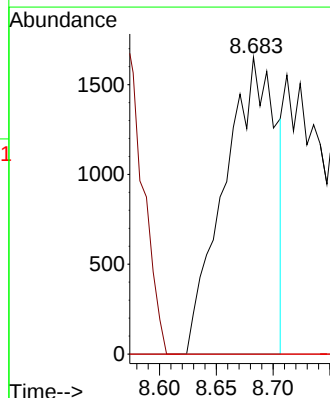
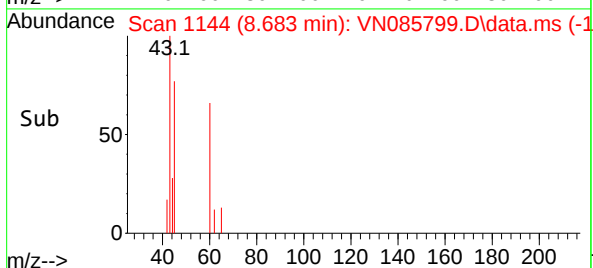
Tgt Ion:117 Resp: 27718
Ion Ratio Lower Upper
117 100
119 4.3 73.8 110.6#
121 0.0 24.3 36.5#

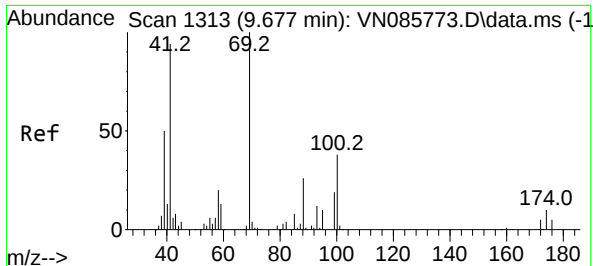


#43
Isopropyl Acetate
Concen: 0.279 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04



Tgt Ion: 43 Resp: 5229
Ion Ratio Lower Upper
43 100
61 0.0 22.6 34.0#
87 0.0 11.8 17.8#





#48

Methyl methacrylate

Concen: 0.317 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VN085799.D

Acq: 20 Feb 2025 15:04

Instrument :

MSVOA_N

ClientSampleId :

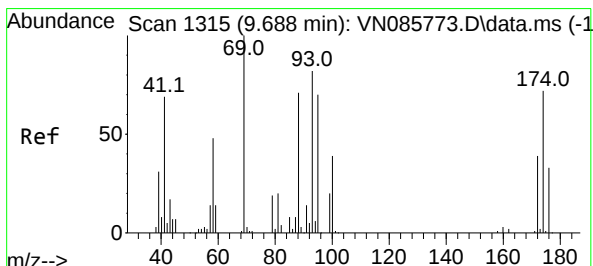
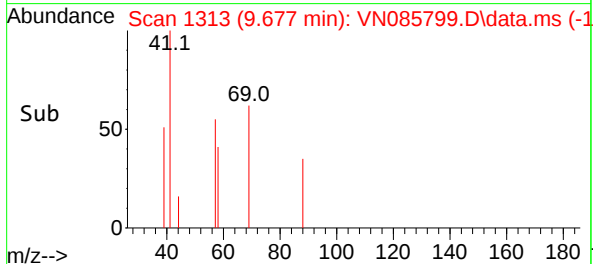
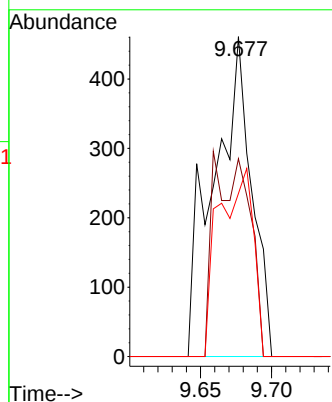
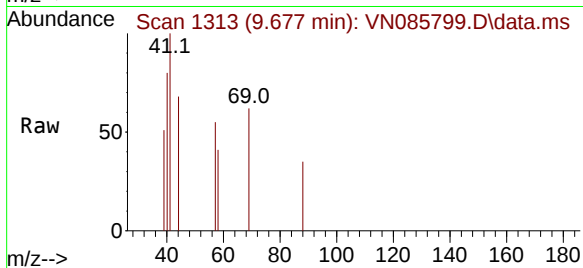
Tgt Ion: 41 Resp: 854

Ion Ratio Lower Upper

41 100

69 0.0 76.0 114.0#

39 53.7 42.3 63.5



#49

1,4-Dioxane

Concen: 11.945 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN085799.D

Acq: 20 Feb 2025 15:04

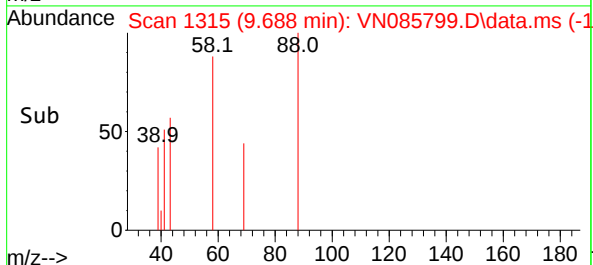
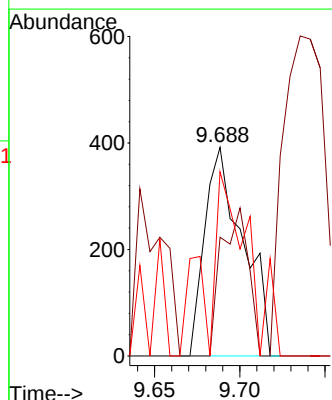
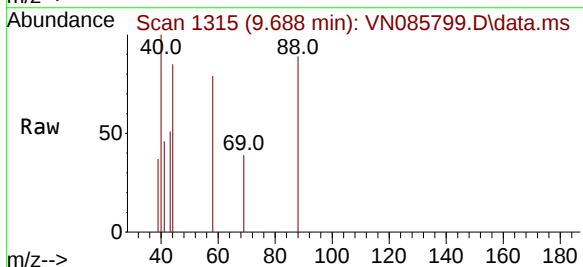
Tgt Ion: 88 Resp: 611

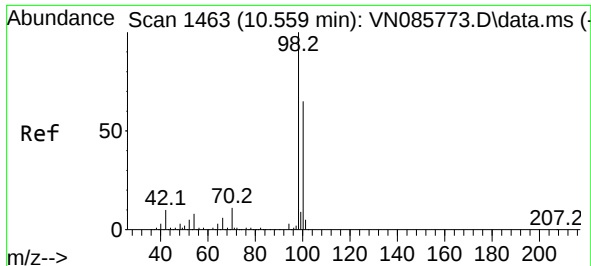
Ion Ratio Lower Upper

88 100

43 0.0 18.6 27.8#

58 94.6 56.7 85.1#

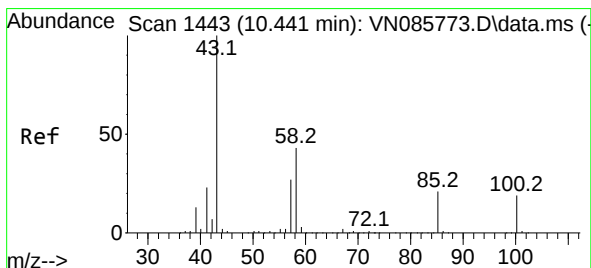
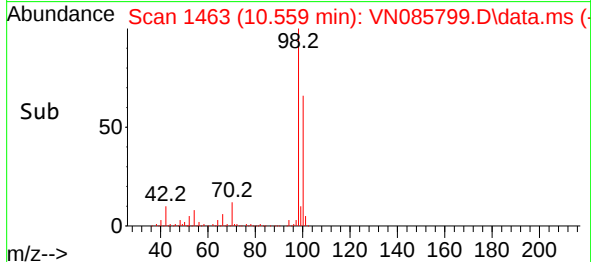
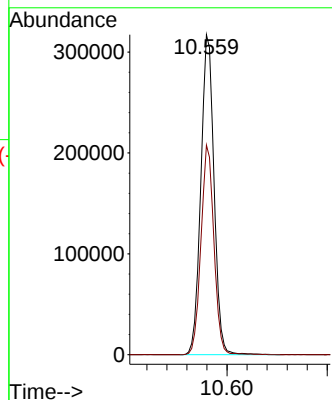
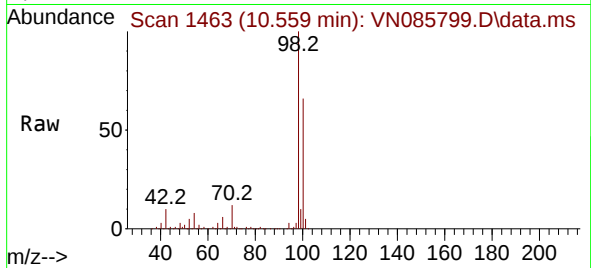




#50
Toluene-d8
Concen: 51.200 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. 0.000 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

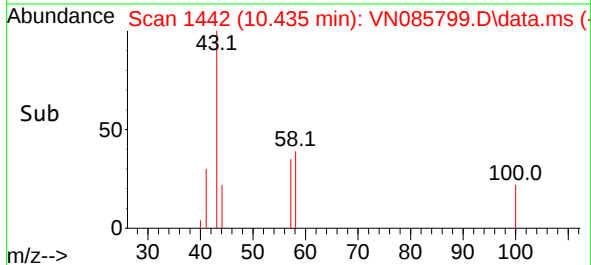
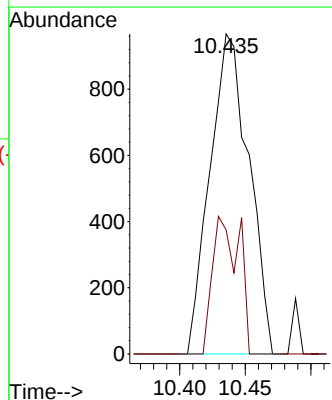
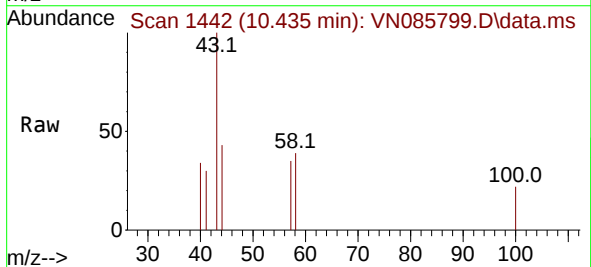
Instrument :
MSVOA_N
ClientSampleId :

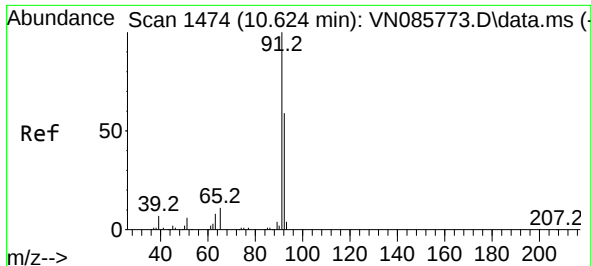
Tgt Ion: 98 Resp: 579319
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 0.572 ug/l
RT: 10.435 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

Tgt Ion: 43 Resp: 1998
Ion Ratio Lower Upper
43 100
58 29.4 34.6 52.0#

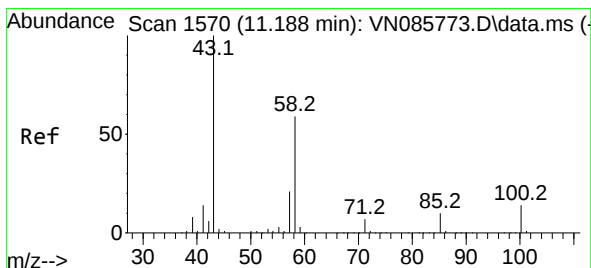
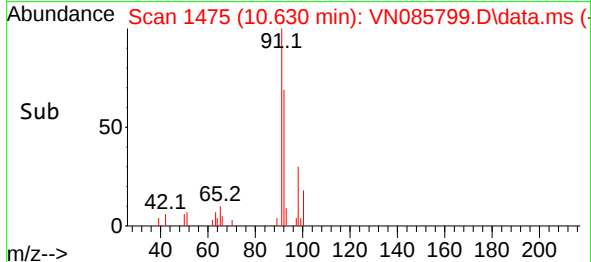
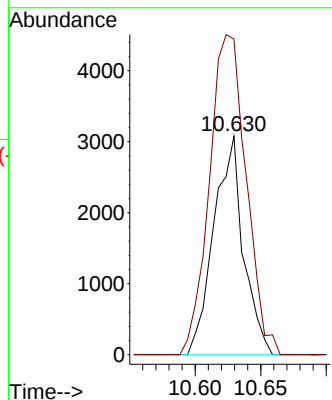
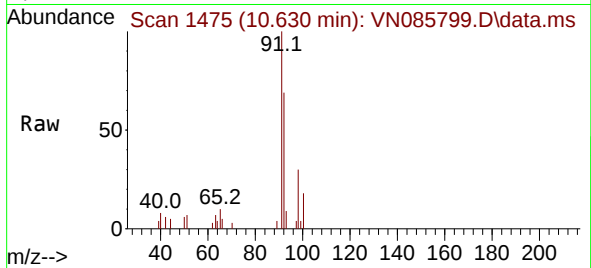




#52
Toluene
Concen: 0.582 ug/l
RT: 10.630 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

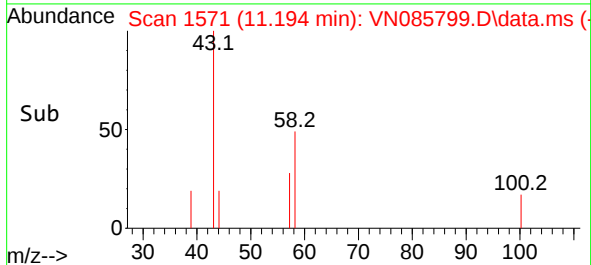
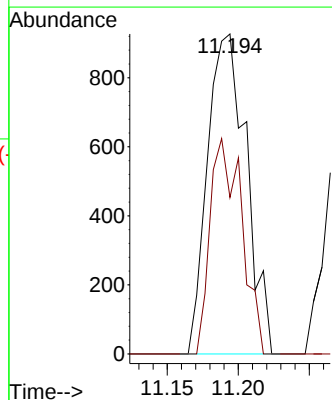
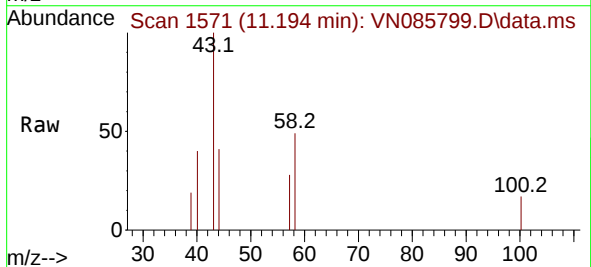
Instrument :
MSVOA_N
ClientSampleId :

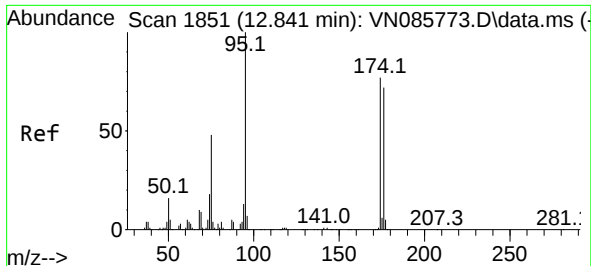
Tgt Ion: 92 Resp: 4815
Ion Ratio Lower Upper
92 100
91 182.8 136.9 205.3



#59
2-Hexanone
Concen: 0.736 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

Tgt Ion: 43 Resp: 1768
Ion Ratio Lower Upper
43 100
58 54.6 29.8 89.5

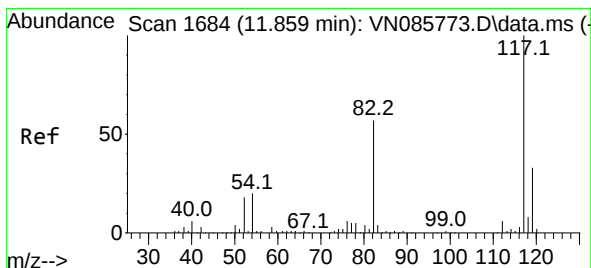
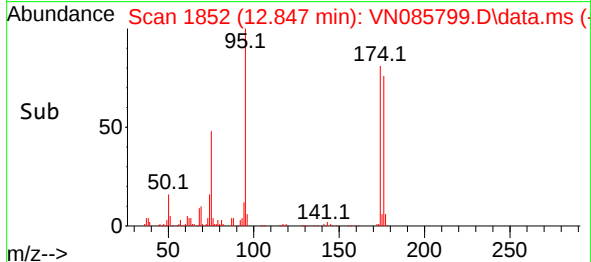
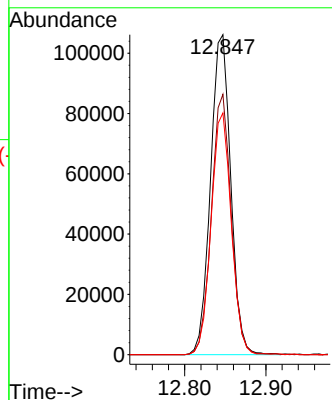
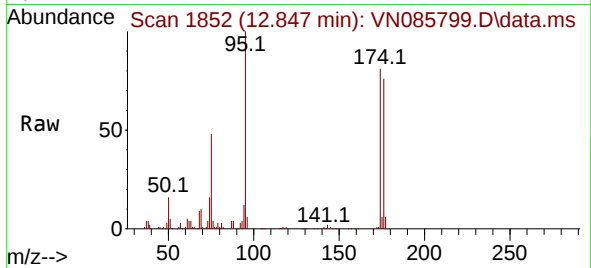




#62
4-Bromofluorobenzene
Concen: 49.271 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

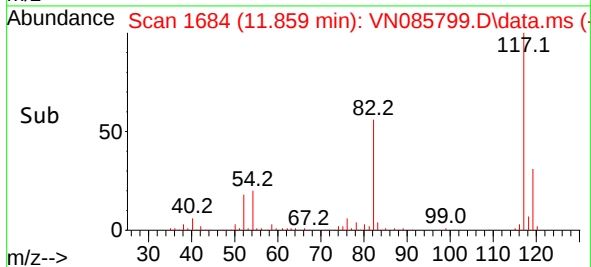
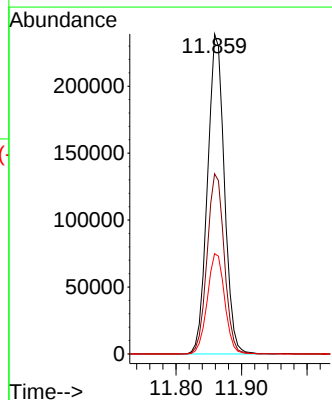
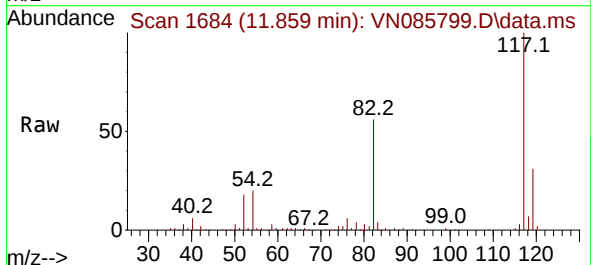
Instrument :
MSVOA_N
ClientSampleId :

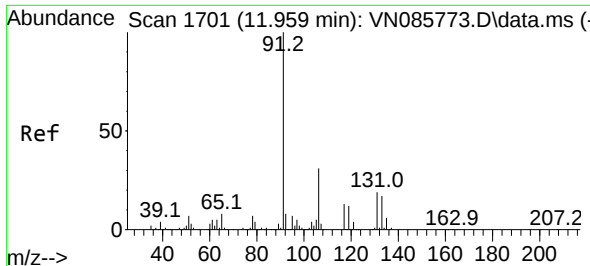
Tgt Ion: 95 Resp: 183682
Ion Ratio Lower Upper
95 100
174 79.9 0.0 152.4
176 75.5 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

Tgt Ion: 117 Resp: 426378
Ion Ratio Lower Upper
117 100
82 56.3 45.7 68.5
119 31.4 26.2 39.2

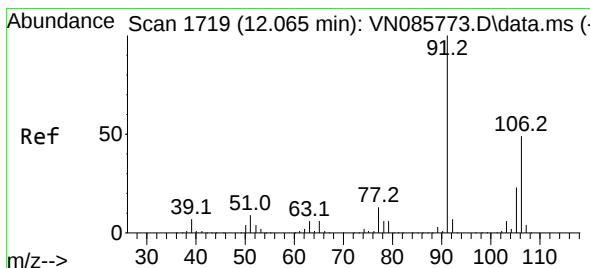
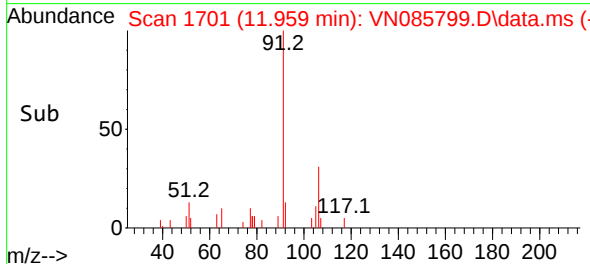
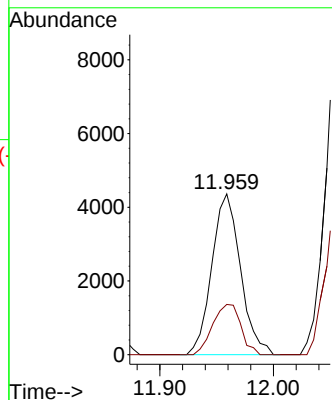
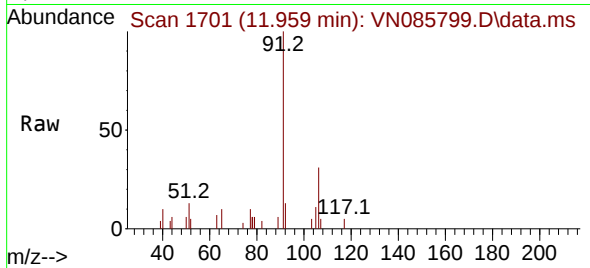




#67
Ethyl Benzene
Concen: 0.500 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

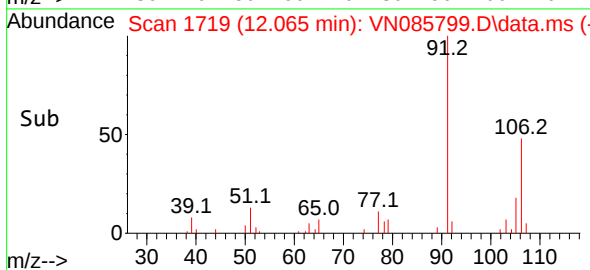
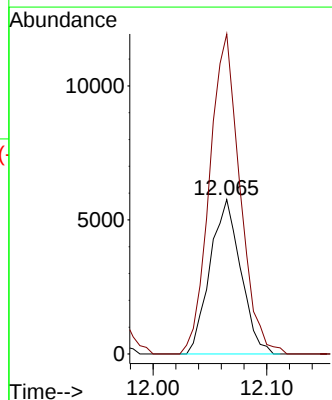
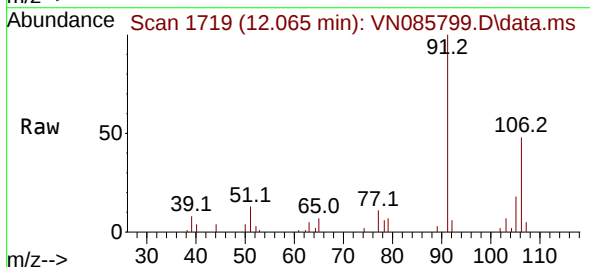
Instrument :
MSVOA_N
ClientSampleId :

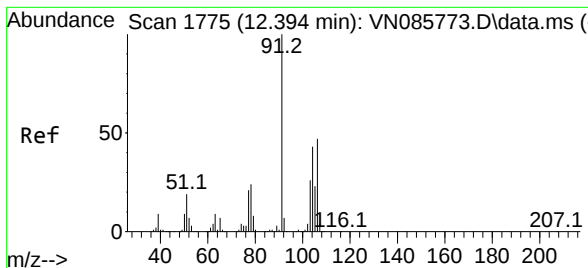
Tgt Ion: 91 Resp: 7645
Ion Ratio Lower Upper
91 100
106 31.2 24.7 37.1



#68
m/p-Xylenes
Concen: 1.863 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

Tgt Ion: 106 Resp: 10827
Ion Ratio Lower Upper
106 100
91 204.8 163.3 244.9





#69

o-Xylene

Concen: 0.833 ug/l

RT: 12.388 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VN085799.D

Acq: 20 Feb 2025 15:04

Instrument :

MSVOA_N

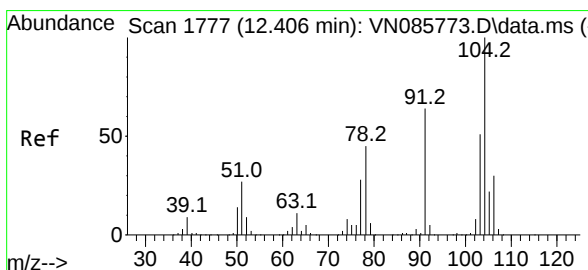
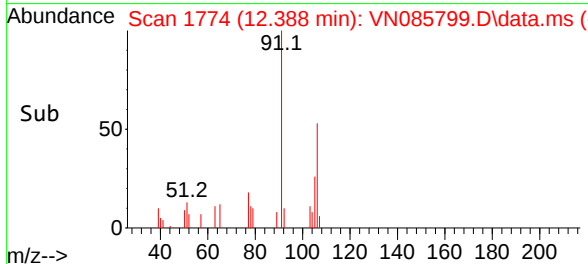
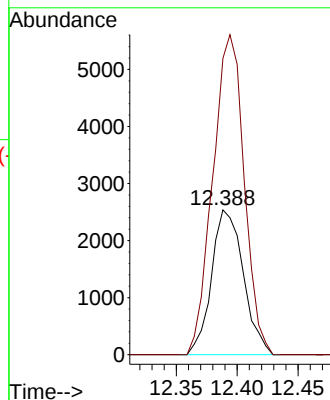
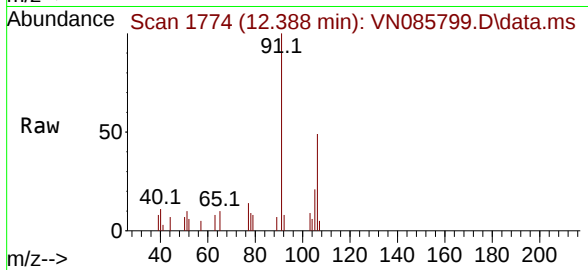
ClientSampleId :

Tgt Ion:106 Resp: 4599

Ion Ratio Lower Upper

106 100

91 218.8 107.1 321.4



#70

Styrene

Concen: 0.678 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.012 min

Lab File: VN085799.D

Acq: 20 Feb 2025 15:04

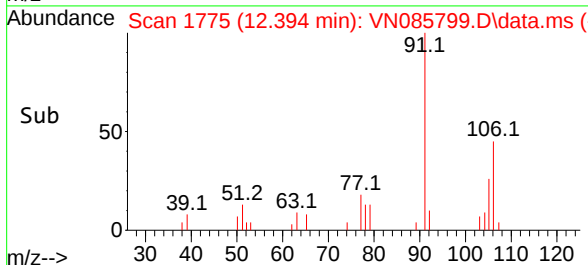
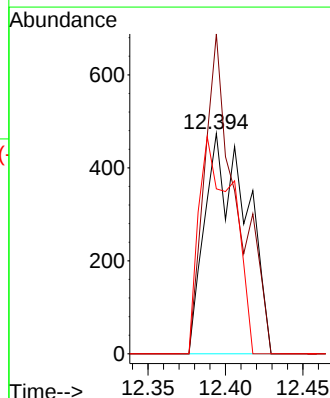
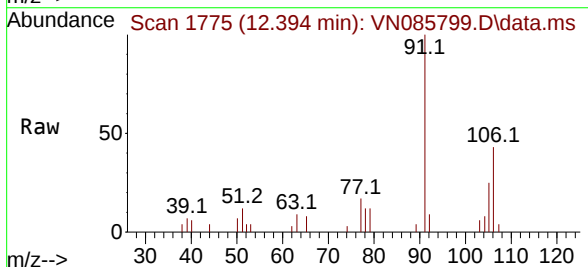
Tgt Ion:104 Resp: 887

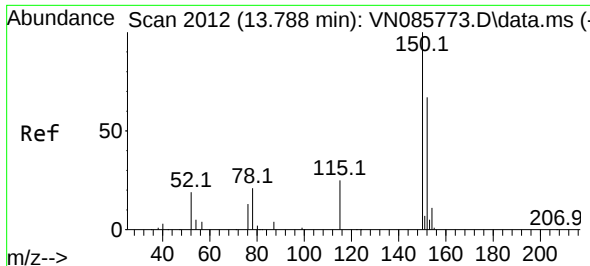
Ion Ratio Lower Upper

104 100

78 112.5 39.0 58.6#

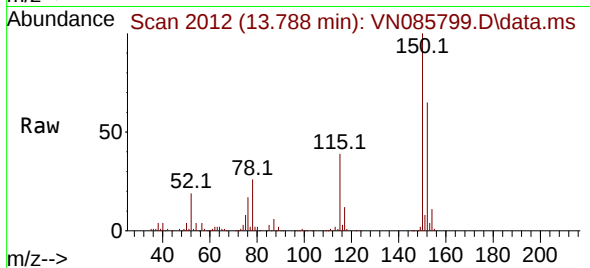
103 81.3 43.3 64.9#



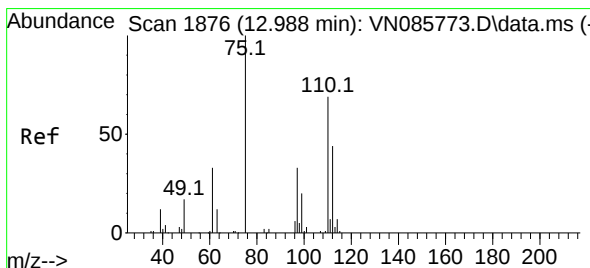
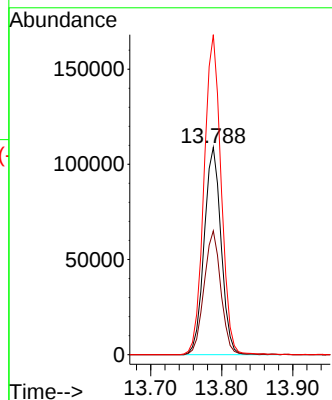
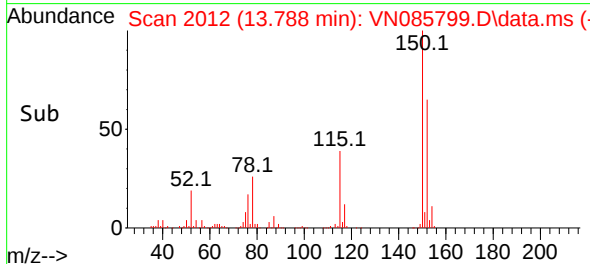


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN085799.D
 Acq: 20 Feb 2025 15:04

Instrument :
 MSVOA_N
 ClientSampleId :

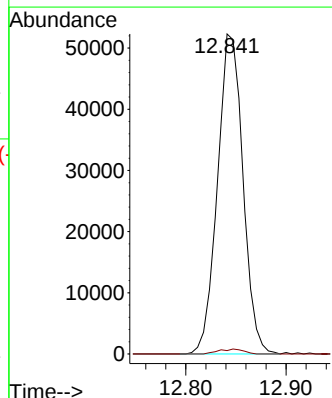
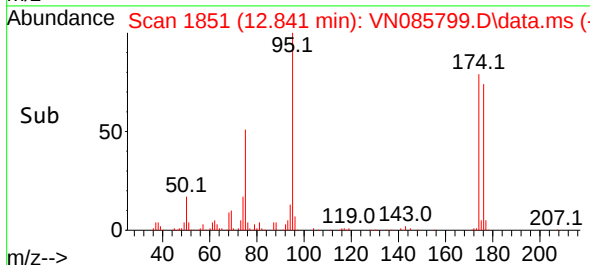
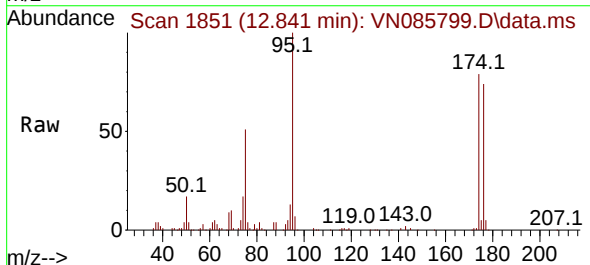


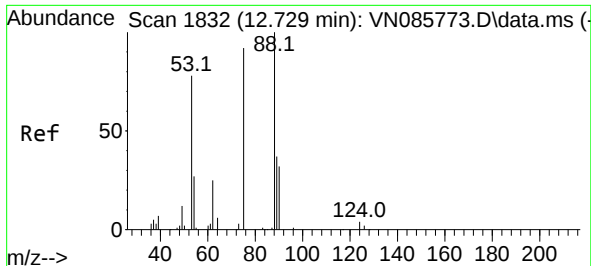
Tgt Ion:152 Resp: 180515
 Ion Ratio Lower Upper
 152 100
 115 59.3 30.4 91.3
 150 155.9 0.0 345.4



#76
 1,2,3-Trichloropropane
 Concen: 23.012 ug/l
 RT: 12.841 min Scan# 1851
 Delta R.T. -0.147 min
 Lab File: VN085799.D
 Acq: 20 Feb 2025 15:04

Tgt Ion: 75 Resp: 92274
 Ion Ratio Lower Upper
 75 100
 77 1.5 100.0 300.0#

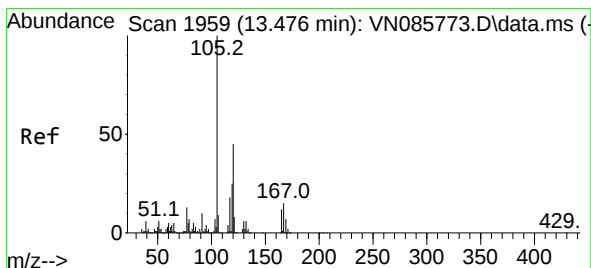
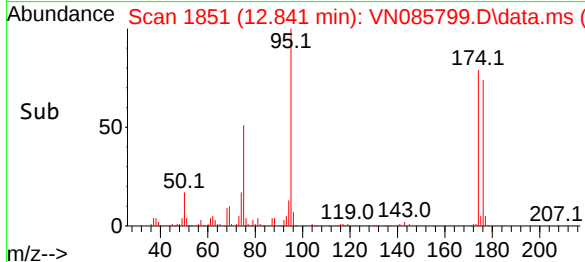
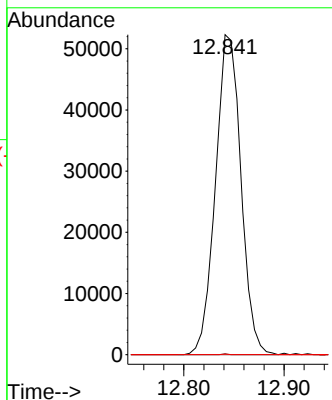
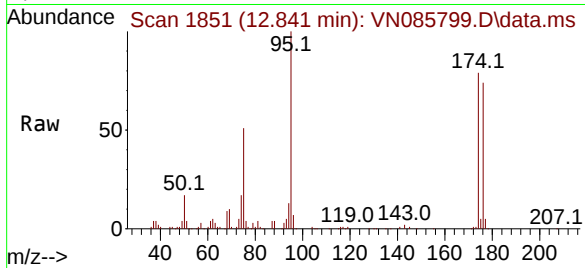




#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.143 ug/l
 RT: 12.841 min Scan# 1851
 Delta R.T. 0.112 min
 Lab File: VN085799.D
 Acq: 20 Feb 2025 15:04

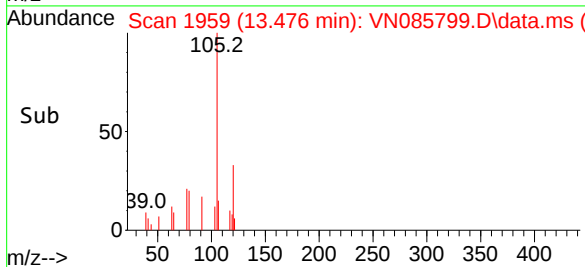
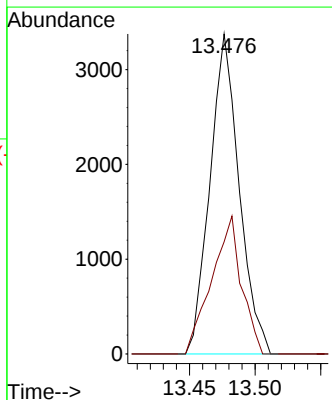
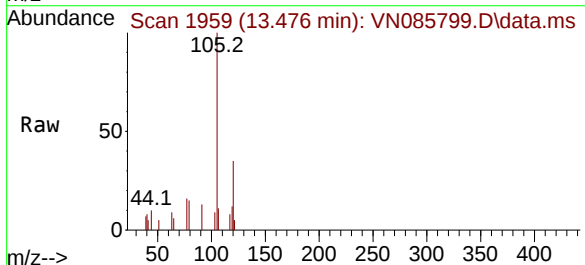
Instrument :
 MSVOA_N
 ClientSampleId :

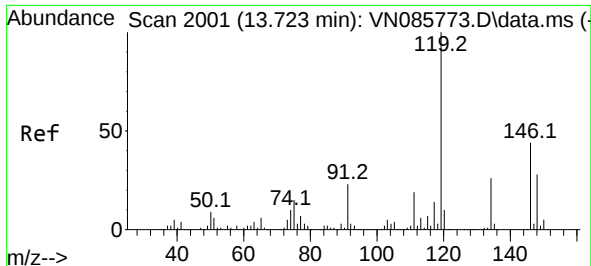
Tgt Ion: 75 Resp: 92274
 Ion Ratio Lower Upper
 75 100
 53 0.1 74.2 111.4#
 89 0.0 34.9 52.3#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.524 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. 0.000 min
 Lab File: VN085799.D
 Acq: 20 Feb 2025 15:04

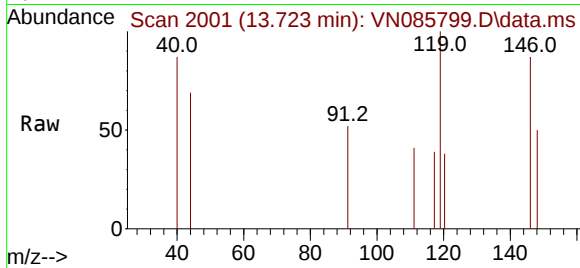
Tgt Ion: 105 Resp: 5225
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.4 67.3



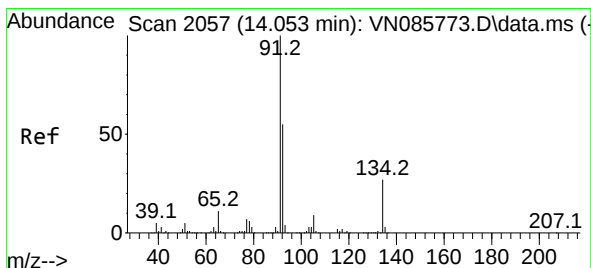
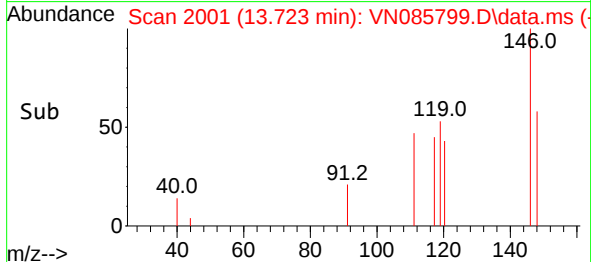
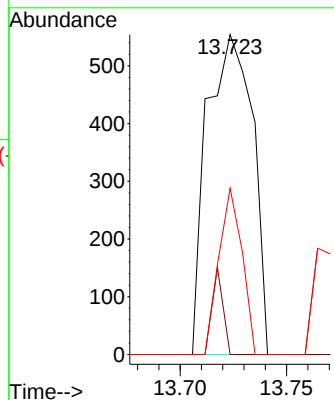


#86
 p-Isopropyltoluene
 Concen: 0.706 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085799.D
 Acq: 20 Feb 2025 15:04

Instrument :
 MSVOA_N
 ClientSampleId :

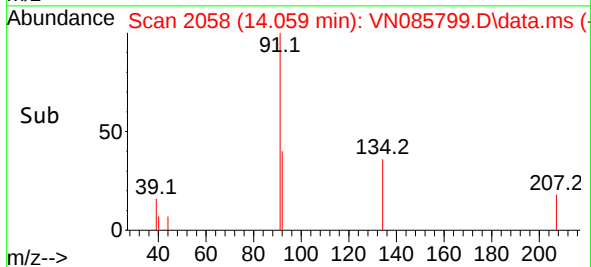
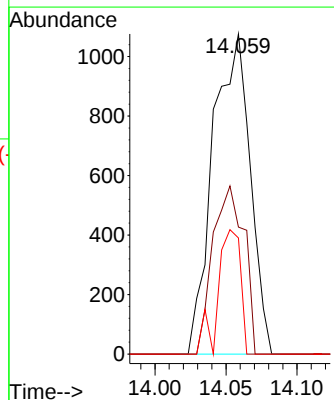
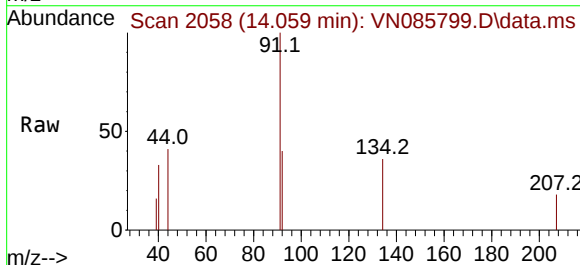


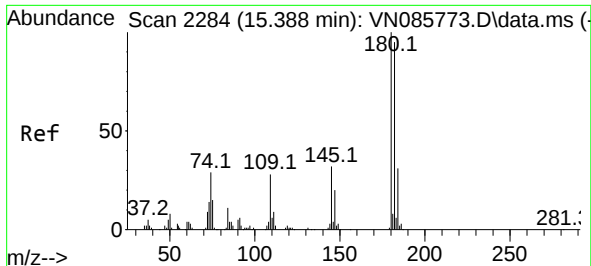
Tgt Ion:119 Resp: 825
 Ion Ratio Lower Upper
 119 100
 134 6.4 13.0 39.0#
 91 26.5 11.7 35.1



#89
 n-Butylbenzene
 Concen: 0.231 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. 0.006 min
 Lab File: VN085799.D
 Acq: 20 Feb 2025 15:04

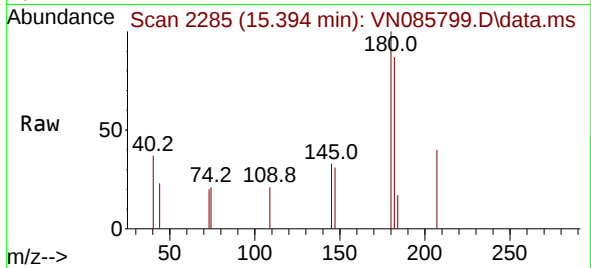
Tgt Ion: 91 Resp: 1959
 Ion Ratio Lower Upper
 91 100
 92 44.2 27.1 81.3
 134 23.6 12.7 38.1



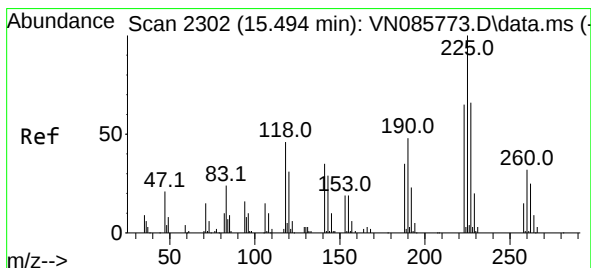
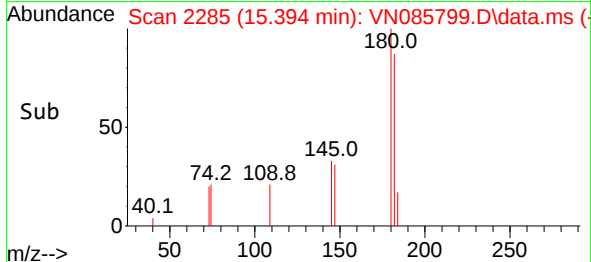
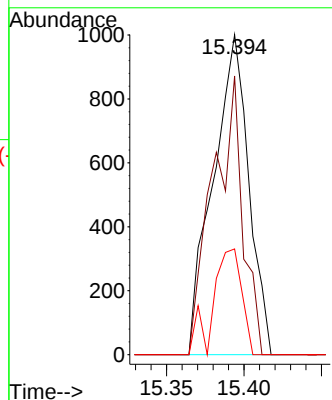


#93
1,2,4-Trichlorobenzene
Concen: 0.558 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

Instrument :
MSVOA_N
ClientSampleId :

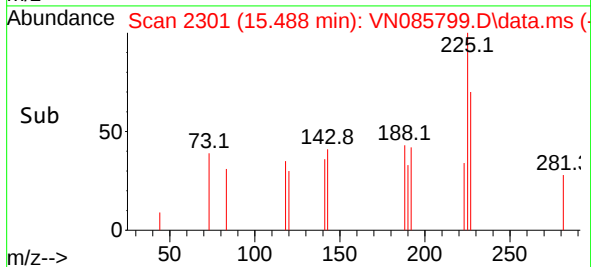
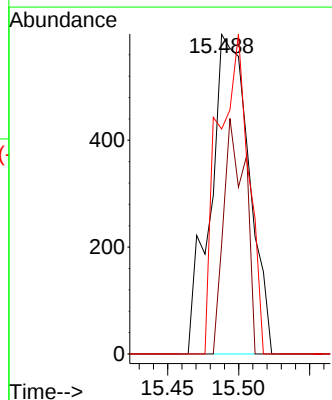
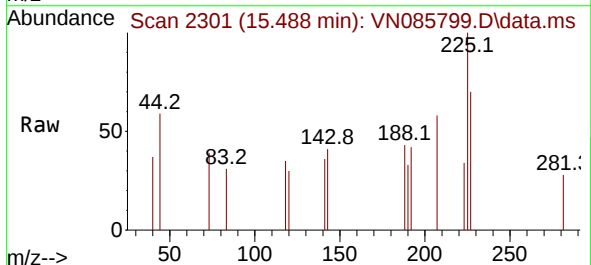


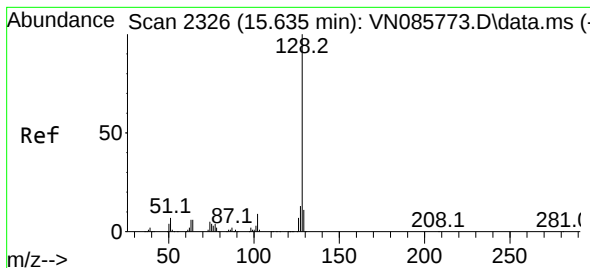
Tgt Ion:180 Resp: 1600
Ion Ratio Lower Upper
180 100
182 73.4 47.3 141.9
145 26.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 0.648 ug/l
RT: 15.488 min Scan# 2301
Delta R.T. -0.006 min
Lab File: VN085799.D
Acq: 20 Feb 2025 15:04

Tgt Ion:225 Resp: 1129
Ion Ratio Lower Upper
225 100
223 41.5 31.9 95.5
227 79.2 32.2 96.6





#95

Naphthalene

Concen: 0.772 ug/l

RT: 15.635 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN085799.D

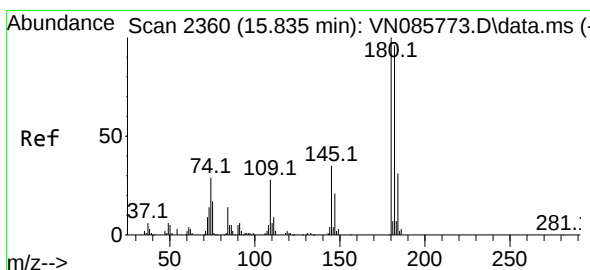
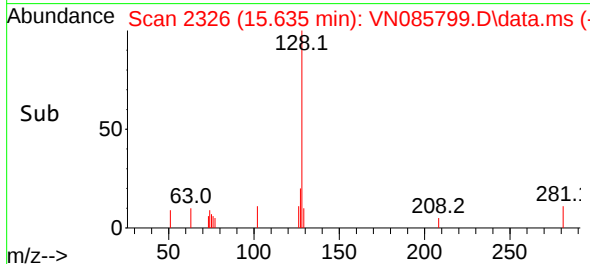
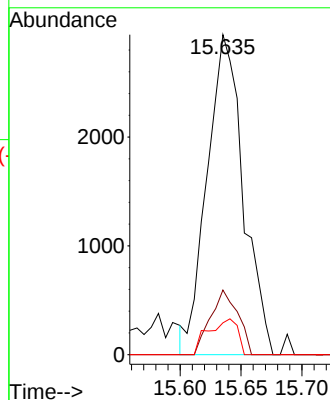
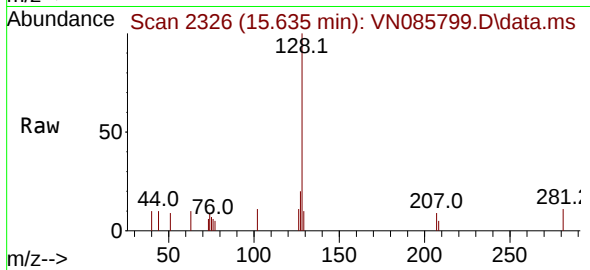
Acq: 20 Feb 2025 15:04

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	6076
Ion	Ratio	Lower Upper
128	100	
127	15.3	10.2 15.2#
129	9.0	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.585 ug/l

RT: 15.829 min Scan# 2359

Delta R.T. -0.006 min

Lab File: VN085799.D

Acq: 20 Feb 2025 15:04

Tgt Ion:180	Resp:	1686
Ion	Ratio	Lower Upper
180	100	
182	105.5	47.3 141.8
145	24.7	16.9 50.6

