

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121024\
 Data File : VN085159.D
 Acq On : 10 Dec 2024 12:16
 Operator : JC\MD
 Sample : VN1210WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 11 04:12:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	142566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	233684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	205174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	102120	50.287	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.580%
35) Dibromofluoromethane	8.165	113	81940	51.996	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.000%
50) Toluene-d8	10.565	98	280118	49.599	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.200%
62) 4-Bromofluorobenzene	12.847	95	107398	50.851	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	21470	13.318	ug/l	100
3) Chloromethane	2.359	50	25427	13.599	ug/l	92
4) Vinyl Chloride	2.506	62	25104	14.940	ug/l	95
5) Bromomethane	2.953	94	18727	19.885	ug/l	91
6) Chloroethane	3.118	64	18040	15.929	ug/l	95
7) Trichlorofluoromethane	3.495	101	46284	16.193	ug/l	99
8) Diethyl Ether	3.959	74	17252	17.733	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	27896	17.208	ug/l	97
10) Methyl Iodide	4.589	142	32659	15.219	ug/l	96
11) Tert butyl alcohol	5.530	59	32103	118.299	ug/l #	86
12) 1,1-Dichloroethene	4.342	96	24480	16.178	ug/l	91
13) Acrolein	4.183	56	18678	103.149	ug/l	98
14) Allyl chloride	5.018	41	37842	14.835	ug/l	97
15) Acrylonitrile	5.724	53	80132	104.298	ug/l	99
16) Acetone	4.436	43	67958	114.904	ug/l	99
17) Carbon Disulfide	4.712	76	65949	14.766	ug/l	98
18) Methyl Acetate	5.030	43	40792	20.912	ug/l	100
19) Methyl tert-butyl Ether	5.800	73	90654	18.336	ug/l	95
20) Methylene Chloride	5.271	84	31330	17.360	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	27550	17.301	ug/l	93
22) Diisopropyl ether	6.671	45	90448	17.617	ug/l	96
23) Vinyl Acetate	6.606	43	334062	94.316	ug/l	100
24) 1,1-Dichloroethane	6.571	63	52108	16.960	ug/l	95
25) 2-Butanone	7.483	43	108010	111.703	ug/l	99
26) 2,2-Dichloropropane	7.488	77	48487	16.901	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	32641	17.003	ug/l	99
28) Bromochloromethane	7.818	49	21322	18.385	ug/l	93
29) Tetrahydrofuran	7.835	42	69375	115.373	ug/l	99
30) Chloroform	7.965	83	57284	17.528	ug/l	94
31) Cyclohexane	8.253	56	42563	15.734	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	51636	17.484	ug/l	97
36) 1,1-Dichloropropene	8.377	75	37166	17.412	ug/l	99
37) Ethyl Acetate	7.565	43	40886	21.070	ug/l	99
38) Carbon Tetrachloride	8.365	117	45926	18.640	ug/l	95
39) Methylcyclohexane	9.600	83	35535	16.021	ug/l	96
40) Benzene	8.606	78	119477	17.697	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	22425	20.872	ug/l	95
42) 1,2-Dichloroethane	8.665	62	43002	18.619	ug/l	99
43) Isopropyl Acetate	8.688	43	71897	17.837	ug/l	98
44) Trichloroethene	9.353	130	27935	17.805	ug/l	97
45) 1,2-Dichloropropane	9.618	63	30298	18.221	ug/l	98
46) Dibromomethane	9.706	93	22485	19.460	ug/l	98
47) Bromodichloromethane	9.888	83	47987	19.596	ug/l	98
48) Methyl methacrylate	9.677	41	32181	21.455	ug/l	94
49) 1,4-Dioxane	9.700	88	15101	580.546	ug/l #	90
51) 4-Methyl-2-Pentanone	10.447	43	221647	120.390	ug/l	99
52) Toluene	10.629	92	75732	18.949	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	45706	18.617	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	48635	18.673	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	30641	20.583	ug/l	98
56) Ethyl methacrylate	10.876	69	47018	21.614	ug/l	98
57) 1,3-Dichloropropane	11.165	76	51366	19.605	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	107728	100.959	ug/l	99
59) 2-Hexanone	11.194	43	168052	122.047	ug/l	99
60) Dibromochloromethane	11.359	129	38080	20.930	ug/l	96
61) 1,2-Dibromoethane	11.465	107	30508	19.802	ug/l	100
64) Tetrachloroethene	11.106	164	27026	19.548	ug/l	90
65) Chlorobenzene	11.888	112	83396	17.923	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	30974	18.906	ug/l	98
67) Ethyl Benzene	11.965	91	136780	18.119	ug/l	99
68) m/p-Xylenes	12.070	106	106671	37.115	ug/l	99
69) o-Xylene	12.400	106	50342	18.414	ug/l	99
70) Styrene	12.412	104	87270	19.195	ug/l	99
71) Bromoform	12.582	173	25454	20.931	ug/l #	97
73) Isopropylbenzene	12.694	105	130000	17.972	ug/l	99
74) N-amyl acetate	12.494	43	59368	19.917	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	47401	19.190	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	59724	32.023	ug/l	44
77) Bromobenzene	12.976	156	36030	18.510	ug/l	99
78) n-propylbenzene	13.035	91	157111	18.831	ug/l	99
79) 2-Chlorotoluene	13.123	91	100426	18.032	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	114472	18.859	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18560	21.969	ug/l	93
82) 4-Chlorotoluene	13.217	91	102984	17.763	ug/l	99
83) tert-Butylbenzene	13.441	119	95557	18.297	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	113571	18.177	ug/l	99
85) sec-Butylbenzene	13.617	105	128857	18.265	ug/l	100
86) p-Isopropyltoluene	13.729	119	107941	18.534	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	63695	16.590	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	64070	16.352	ug/l	98
89) n-Butylbenzene	14.059	91	85717	15.827	ug/l	98
90) Hexachloroethane	14.329	117	21795	17.169	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	60893	16.551	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9405	19.691	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	28919	14.468	ug/l	96
94) Hexachlorobutadiene	15.500	225	14373	15.581	ug/l	97
95) Naphthalene	15.641	128	89266	15.681	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	28784	15.093	ug/l	95

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ClientSampleId :

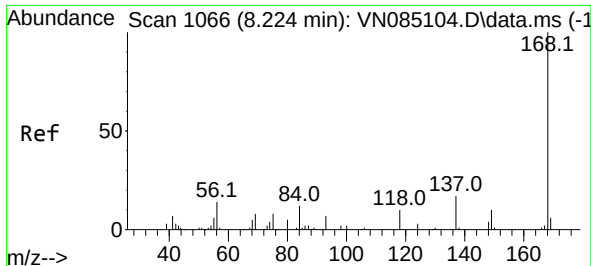
Quant Time: Dec 11 04:12:40 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

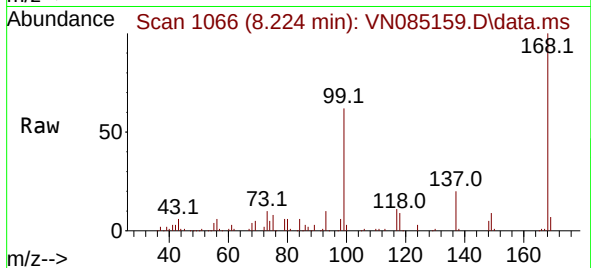
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
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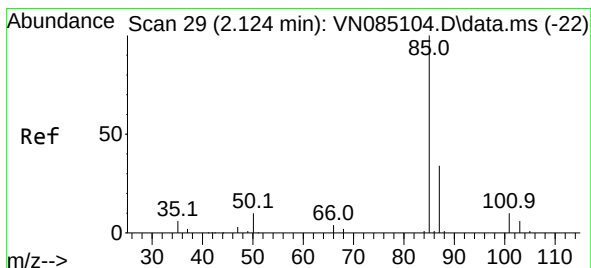
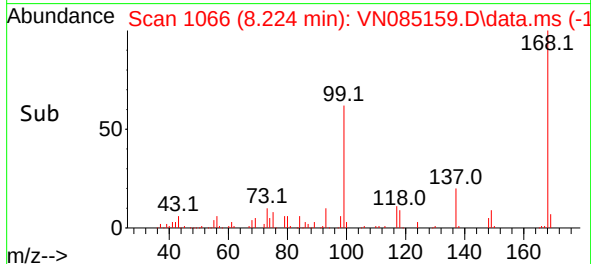
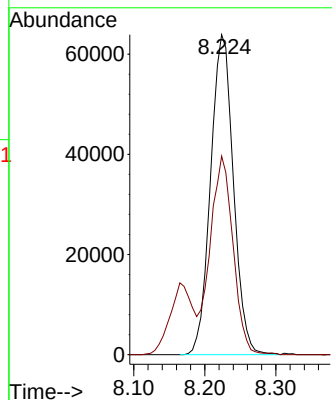


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085159.D
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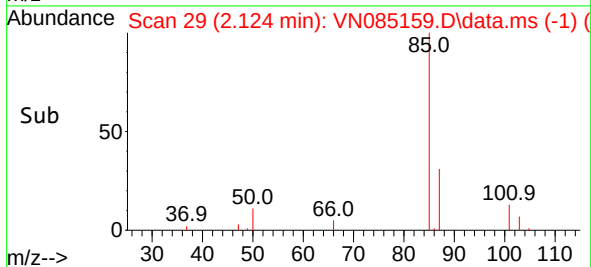
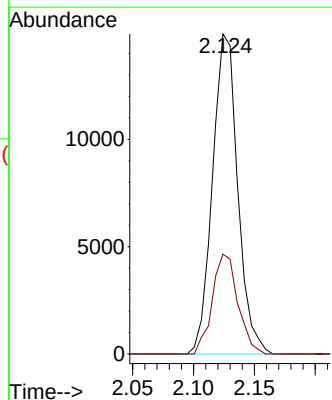
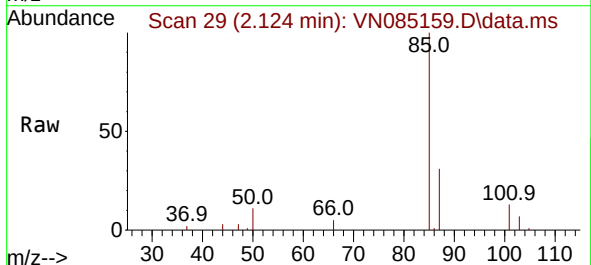


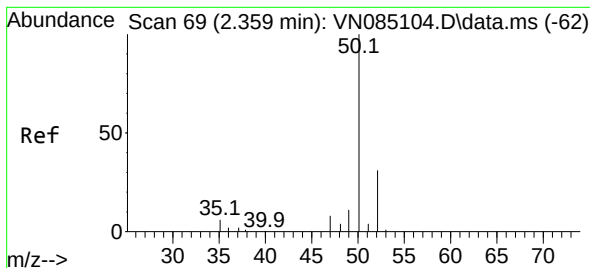
Tgt Ion:168 Resp: 142566
Ion Ratio Lower Upper
168 100
99 62.0 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 13.318 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 85 Resp: 21470
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.1





#3

Chloromethane

Concen: 13.599 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

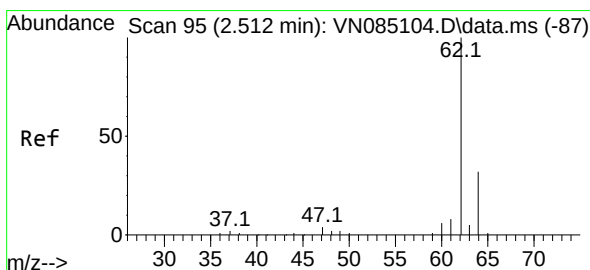
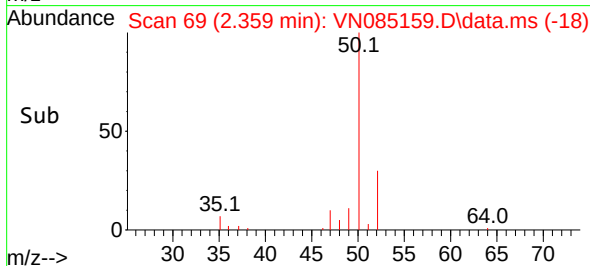
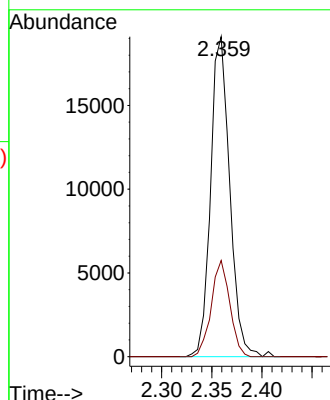
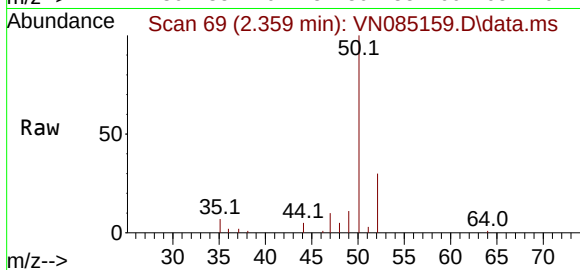
ClientSampleId :

Tgt Ion: 50 Resp: 25427

Ion Ratio Lower Upper

50 100

52 30.1 27.8 41.8



#4

Vinyl Chloride

Concen: 14.940 ug/l

RT: 2.506 min Scan# 94

Delta R.T. -0.006 min

Lab File: VN085159.D

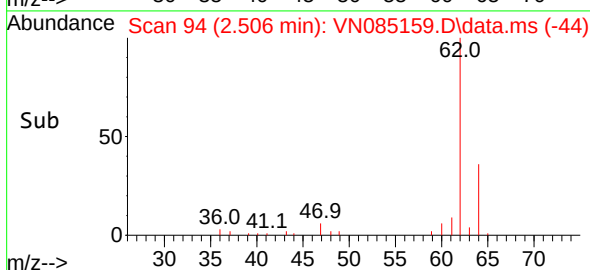
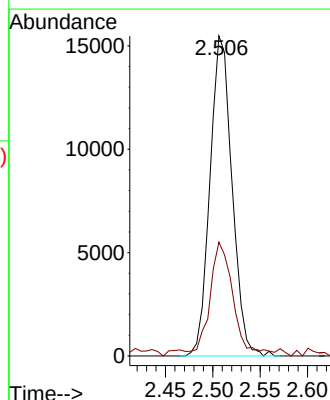
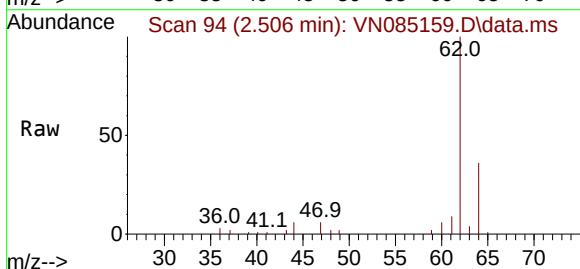
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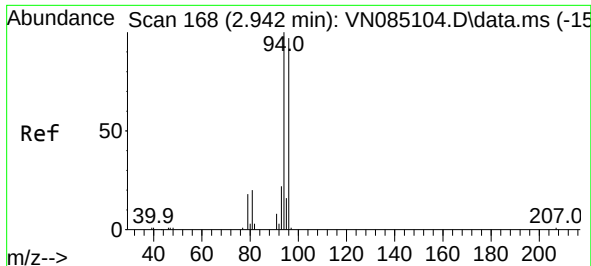
Tgt Ion: 62 Resp: 25104

Ion Ratio Lower Upper

62 100

64 33.7 24.6 36.8

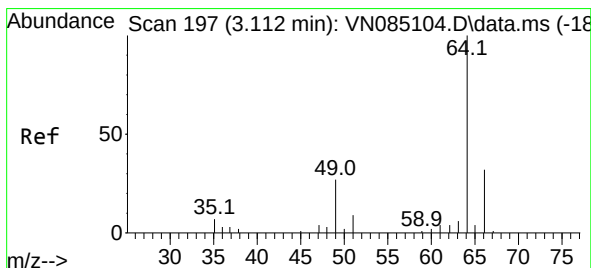
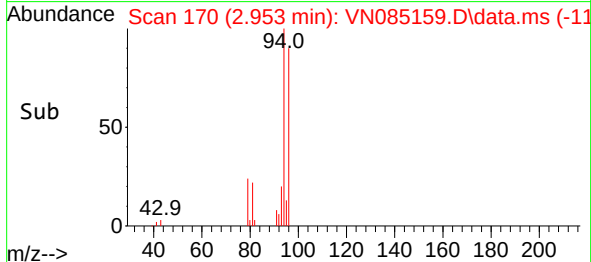
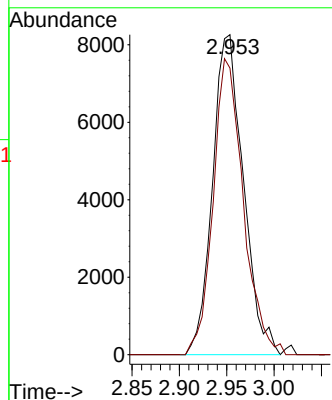
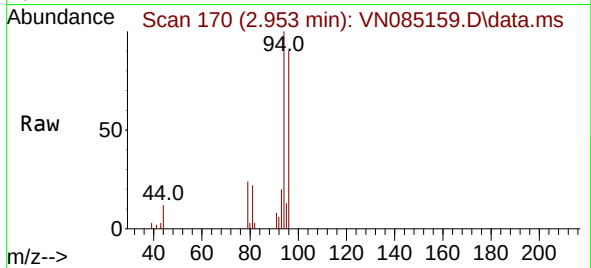




#5
Bromomethane
Concen: 19.885 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

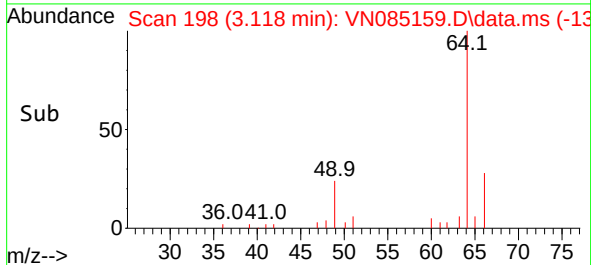
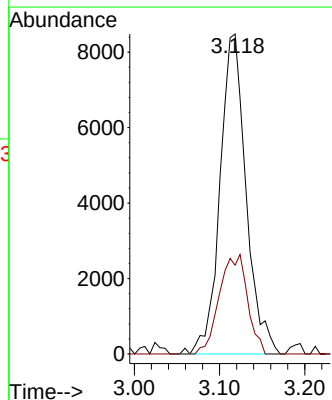
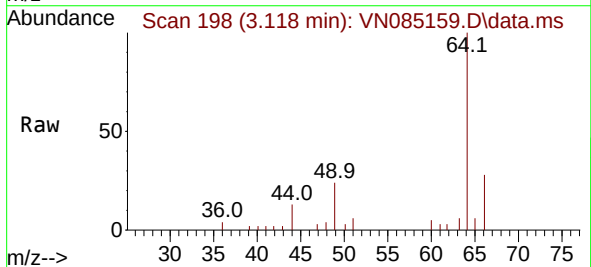
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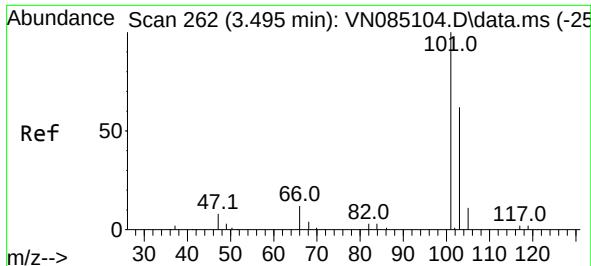
Tgt Ion: 94 Resp: 18727
Ion Ratio Lower Upper
94 100
96 89.5 78.7 118.1



#6
Chloroethane
Concen: 15.929 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.053 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

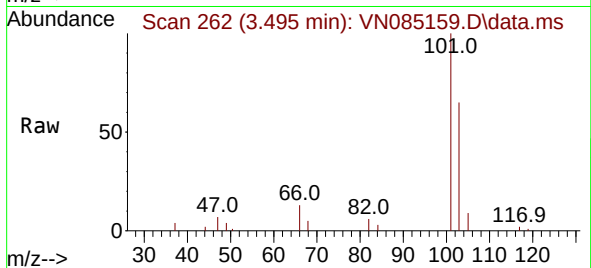
Tgt Ion: 64 Resp: 18040
Ion Ratio Lower Upper
64 100
66 27.8 24.4 36.6



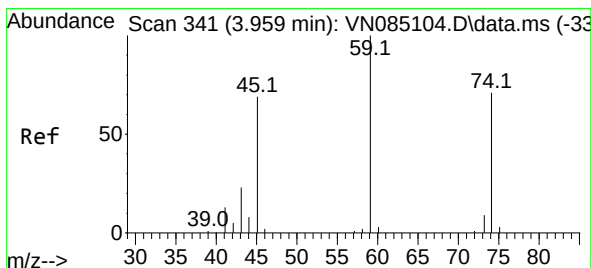
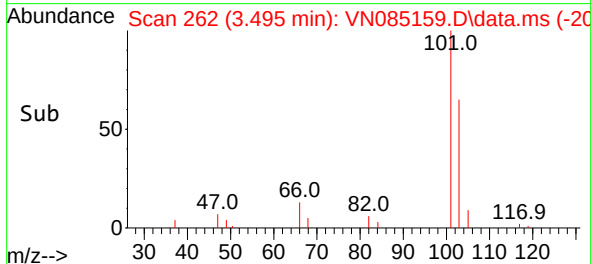
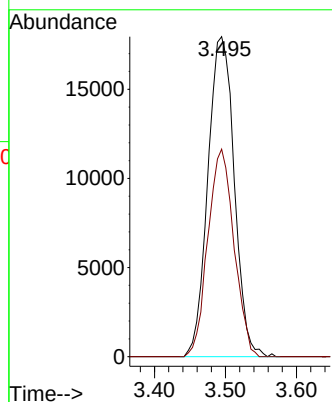


#7
 Trichlorofluoromethane
 Concen: 16.193 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.035 min
 Lab File: VN085159.D
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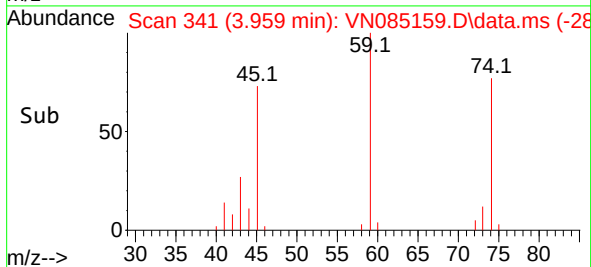
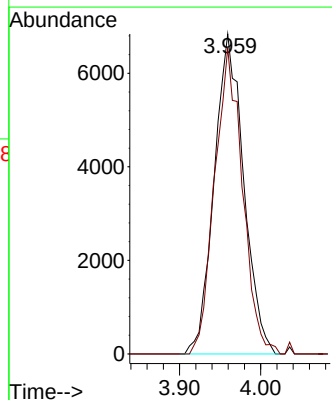
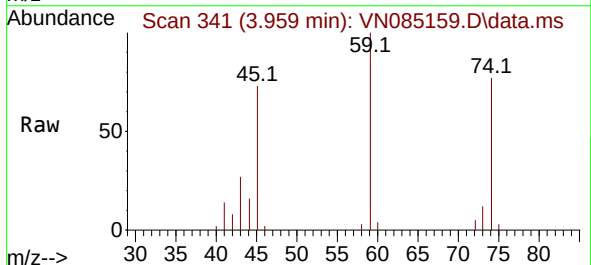


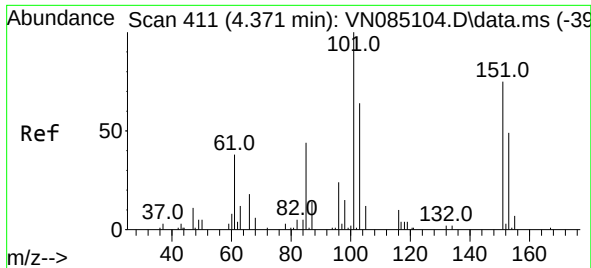
Tgt Ion:101 Resp: 46284
 Ion Ratio Lower Upper
 101 100
 103 64.9 52.6 78.8



#8
 Diethyl Ether
 Concen: 17.733 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.012 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

Tgt Ion: 74 Resp: 17252
 Ion Ratio Lower Upper
 74 100
 45 90.4 46.7 140.1

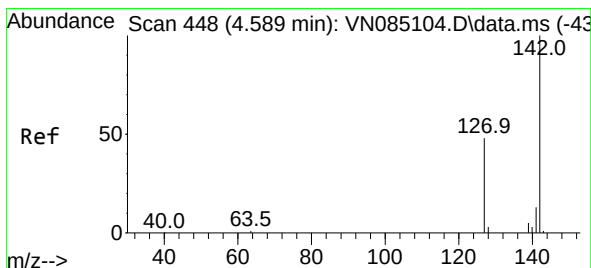
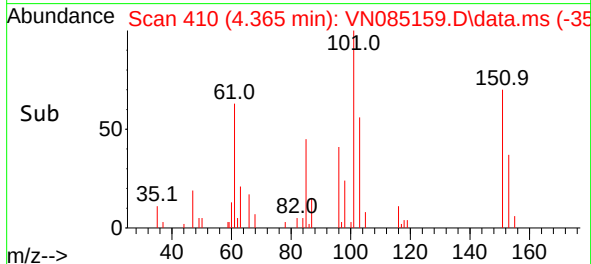
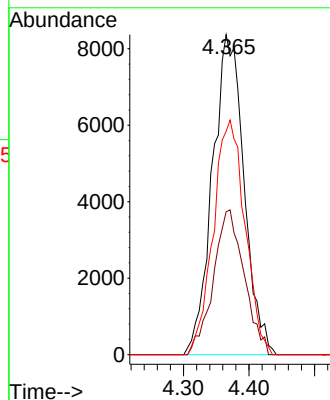
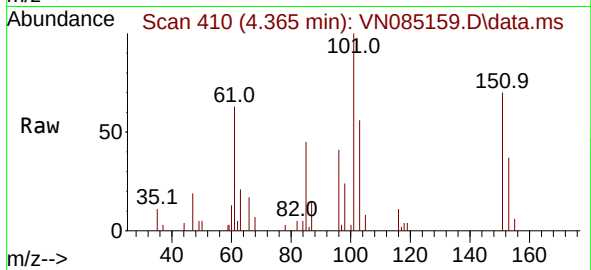




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.208 ug/l
RT: 4.365 min Scan# 411
Delta R.T. 0.012 min
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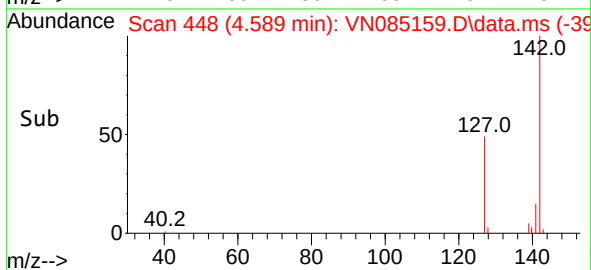
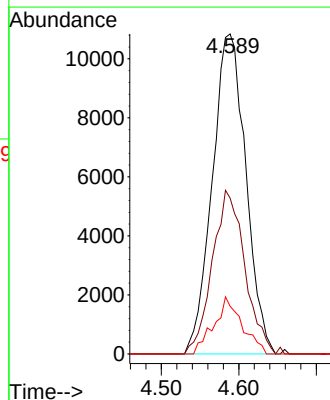
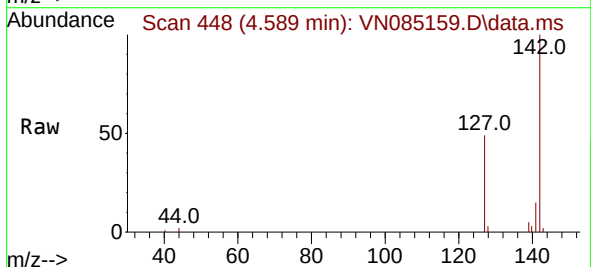
Instrument :
MSVOA_N
ClientSampleId :

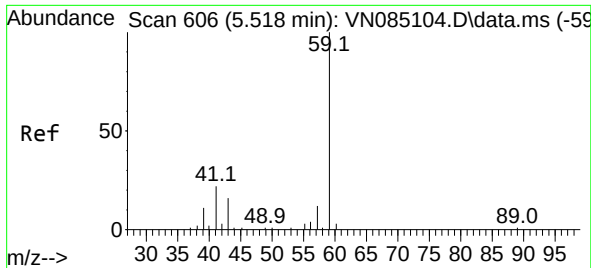
Tgt Ion:101 Resp: 27896
Ion Ratio Lower Upper
101 100
85 44.2 36.9 55.3
151 73.9 60.8 91.2



#10
Methyl Iodide
Concen: 15.219 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.018 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:142 Resp: 32659
Ion Ratio Lower Upper
142 100
127 48.7 36.6 54.8
141 14.9 12.2 18.4

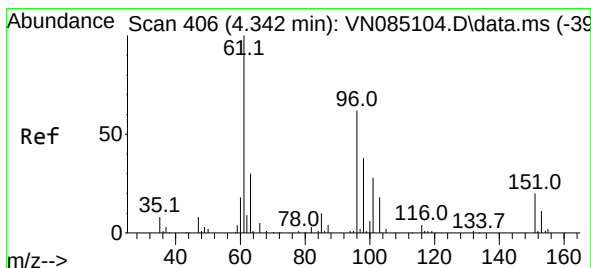
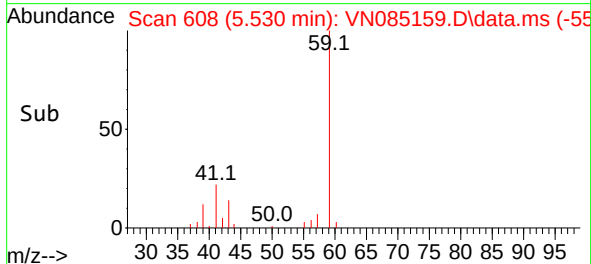
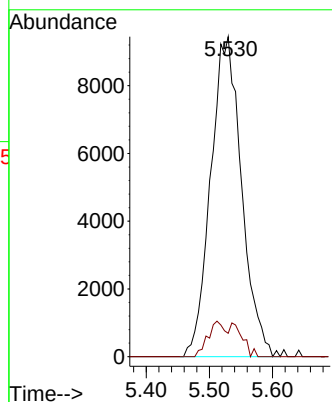
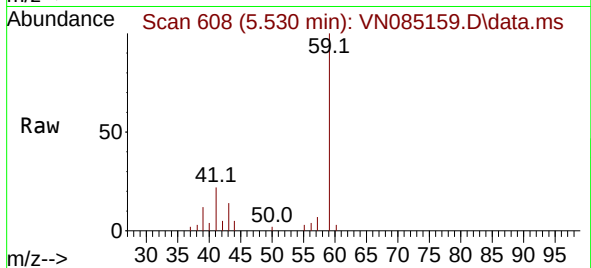




#11
Tert butyl alcohol
Concen: 118.299 ug/l
RT: 5.530 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

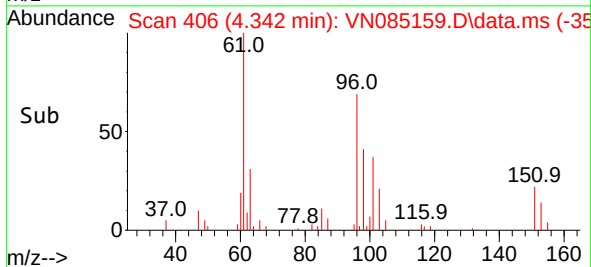
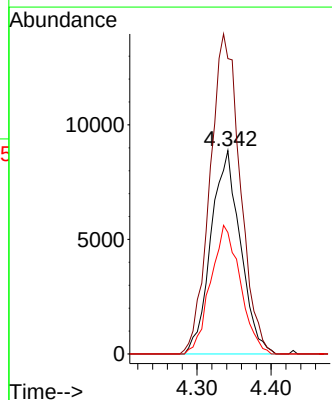
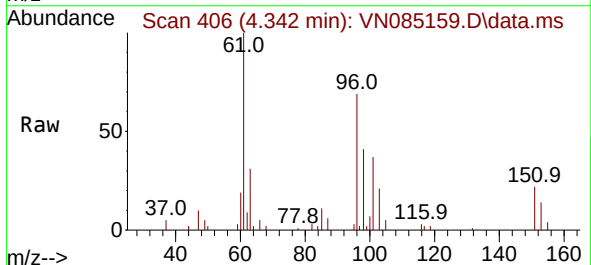
Instrument :
MSVOA_N
ClientSampleId :

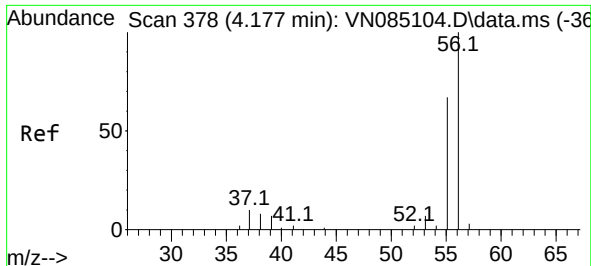
Tgt Ion: 59 Resp: 32103
Ion Ratio Lower Upper
59 100
57 4.2 7.4 11.0#



#12
1,1-Dichloroethene
Concen: 16.178 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.023 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 96 Resp: 24480
Ion Ratio Lower Upper
96 100
61 145.2 127.8 191.8
98 59.7 49.2 73.8

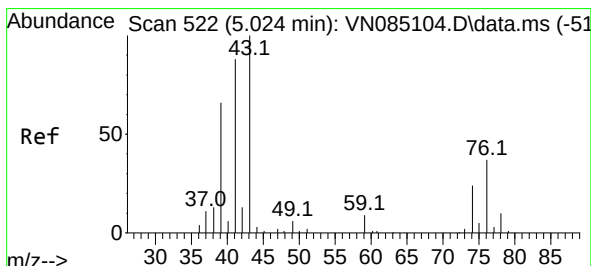
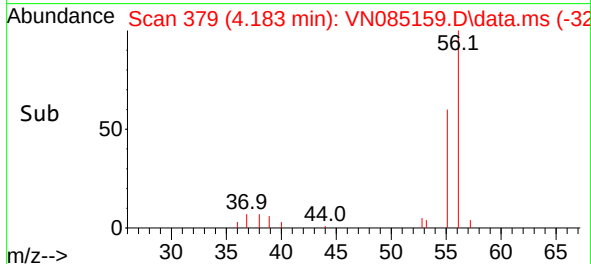
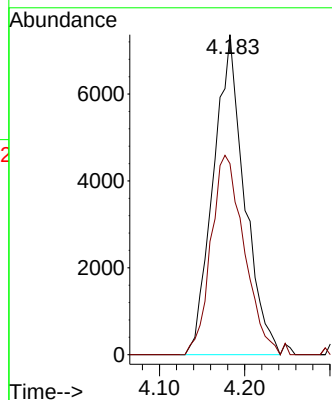
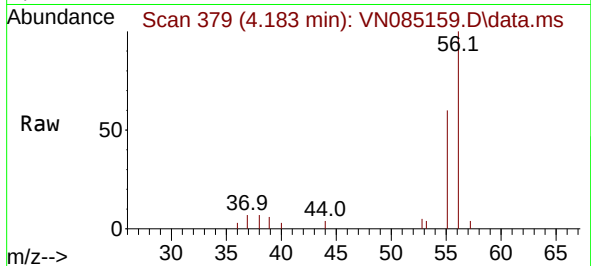




#13
Acrolein
Concen: 103.149 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.018 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

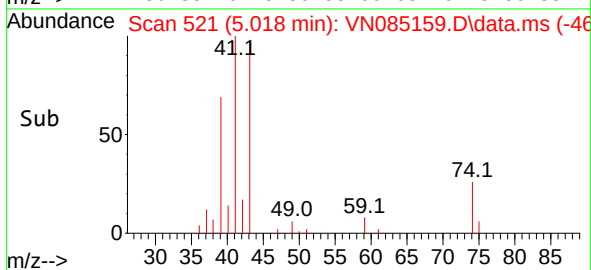
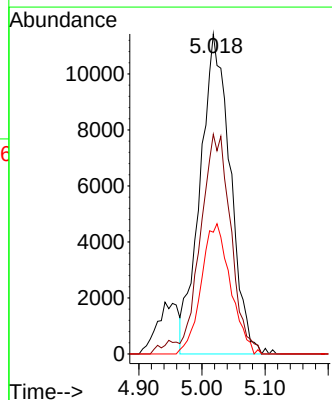
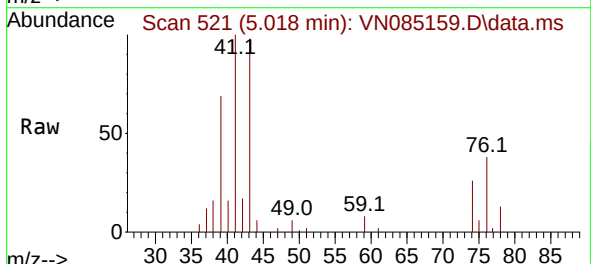
Instrument :
MSVOA_N
ClientSampleId :

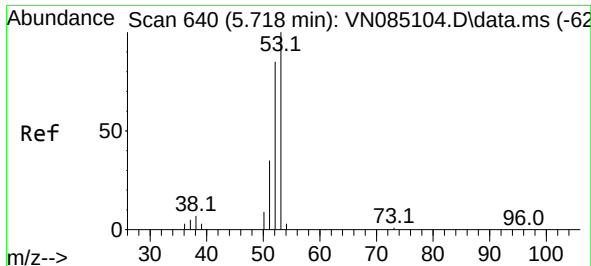
Tgt Ion: 56 Resp: 18678
Ion Ratio Lower Upper
56 100
55 66.5 54.5 81.7



#14
Allyl chloride
Concen: 14.835 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 41 Resp: 37842
Ion Ratio Lower Upper
41 100
39 68.4 53.8 80.8
76 39.5 29.3 43.9

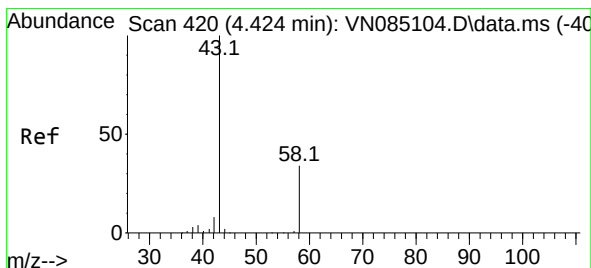
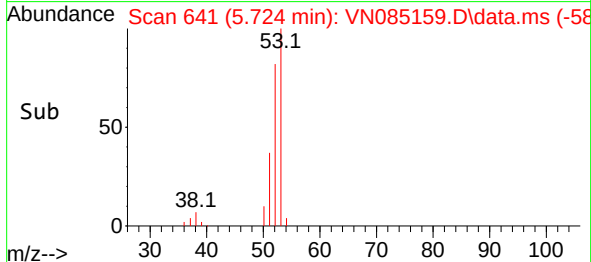
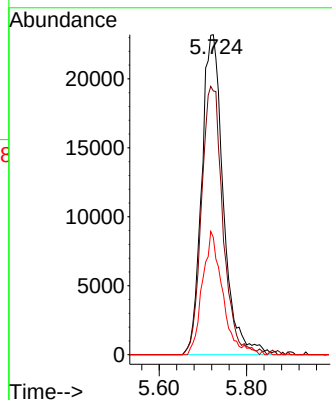
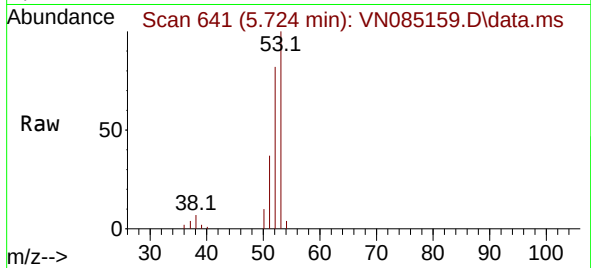




#15
Acrylonitrile
Concen: 104.298 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

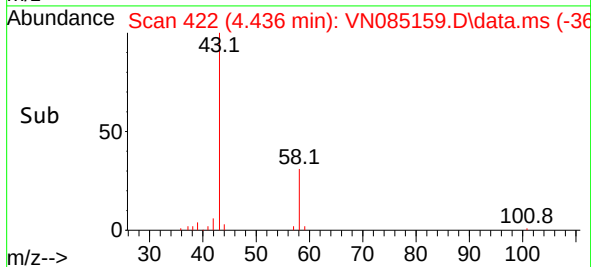
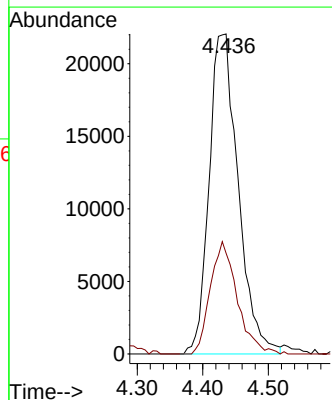
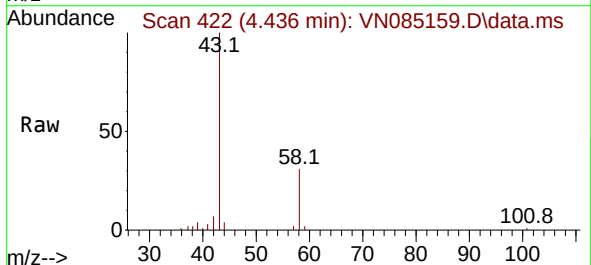
Instrument :
MSVOA_N
ClientSampleId :

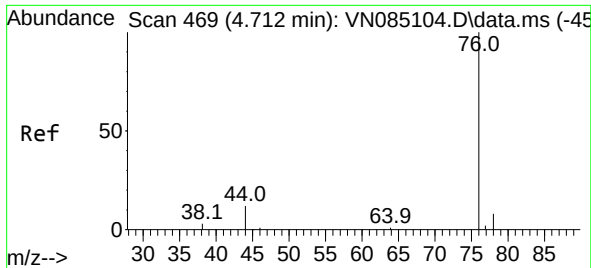
Tgt Ion: 53	Resp: 80132
Ion Ratio	Lower Upper
53 100	
52 82.4	65.5 98.3
51 34.6	28.4 42.6



#16
Acetone
Concen: 114.904 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

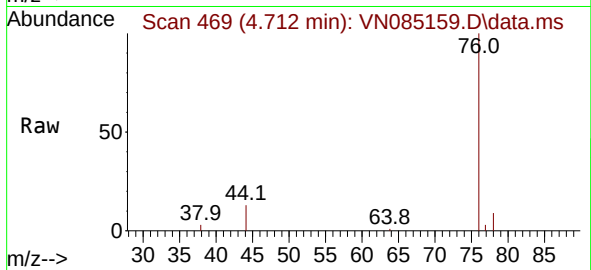
Tgt Ion: 43	Resp: 67958
Ion Ratio	Lower Upper
43 100	
58 31.4	25.4 38.2



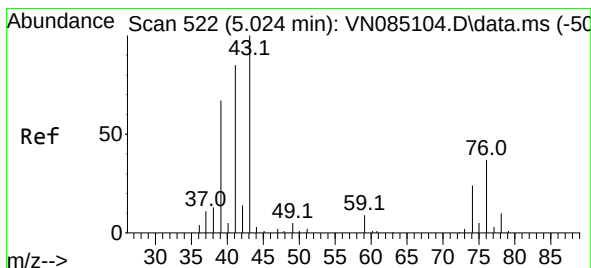
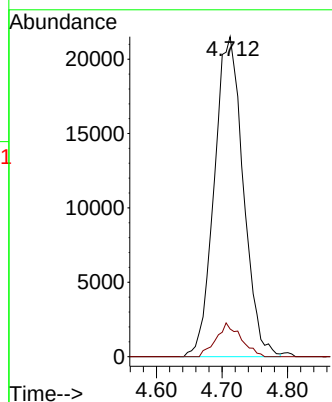
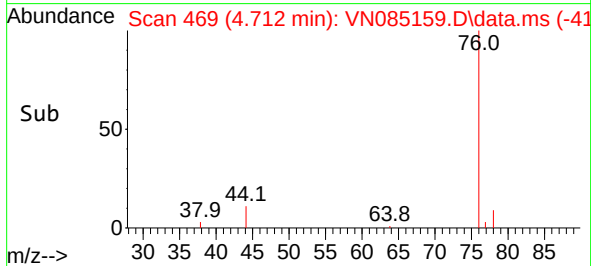


#17
Carbon Disulfide
Concen: 14.766 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

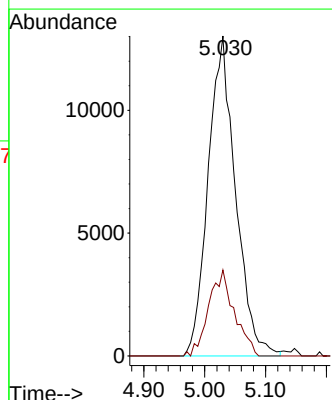
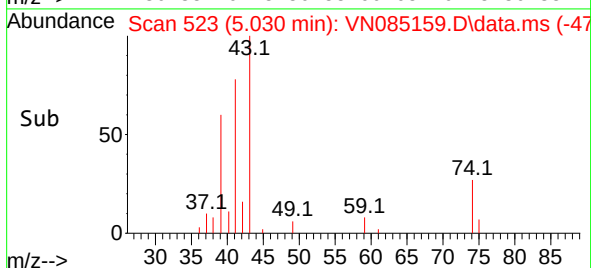
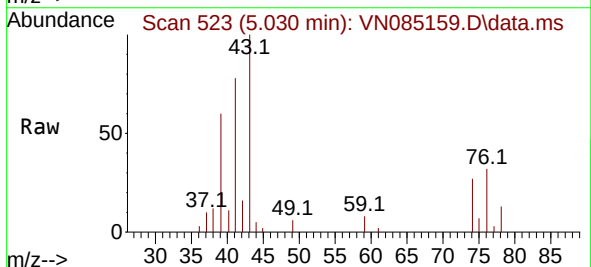


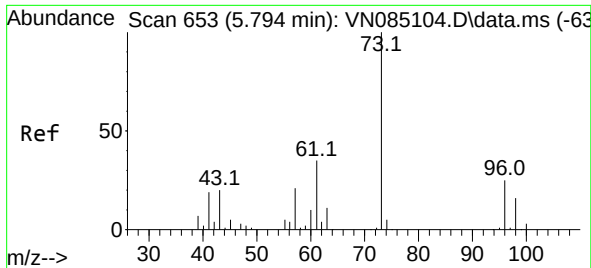
Tgt Ion: 76 Resp: 65949
Ion Ratio Lower Upper
76 100
78 8.6 6.5 9.7



#18
Methyl Acetate
Concen: 20.912 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 43 Resp: 40792
Ion Ratio Lower Upper
43 100
74 25.1 20.1 30.1

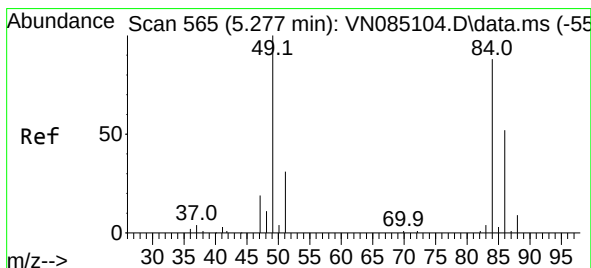
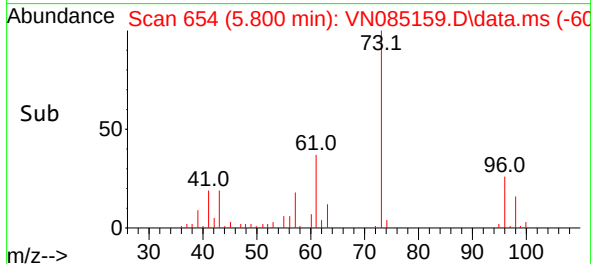
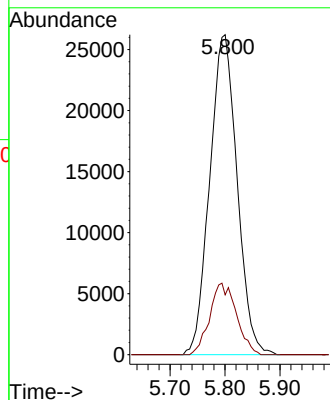
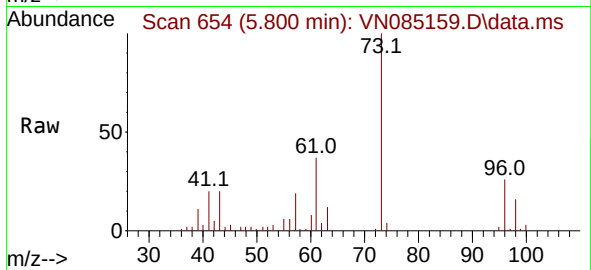




#19
Methyl tert-butyl Ether
Concen: 18.336 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

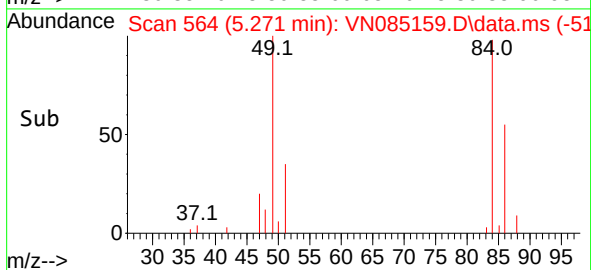
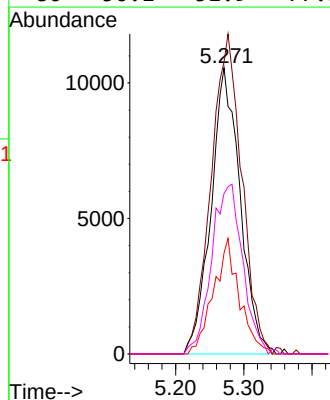
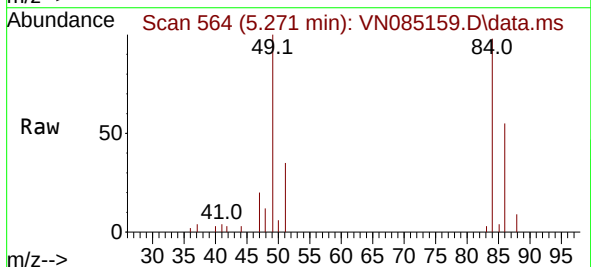
Instrument :
MSVOA_N
ClientSampleId :

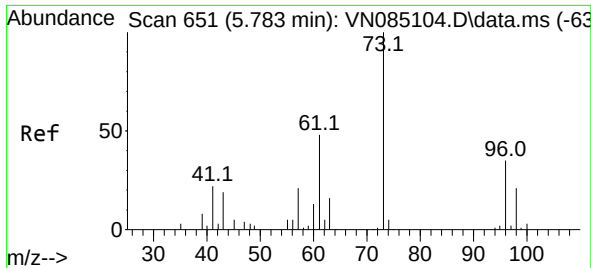
Tgt Ion: 73 Resp: 90654
Ion Ratio Lower Upper
73 100
57 18.7 17.0 25.4



#20
Methylene Chloride
Concen: 17.360 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

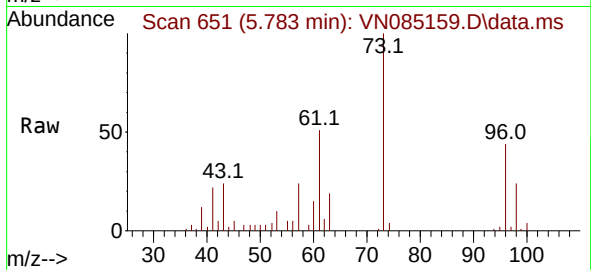
Tgt Ion: 84 Resp: 31330
Ion Ratio Lower Upper
84 100
49 102.1 92.7 139.1
51 35.3 29.4 44.2
86 56.1 51.9 77.9



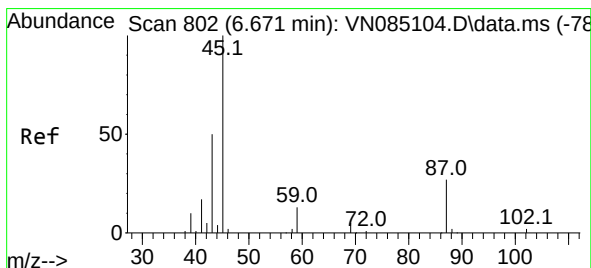
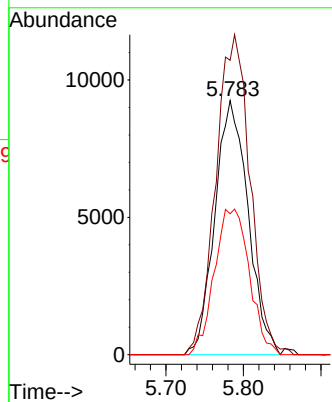
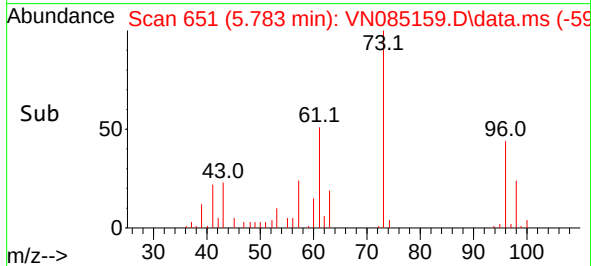


#21
trans-1,2-Dichloroethene
Concen: 17.301 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

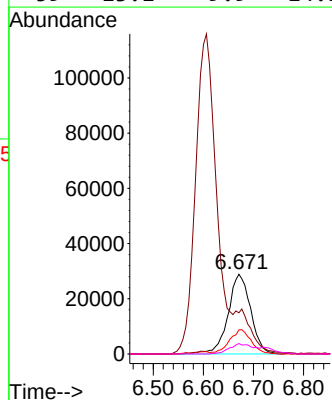
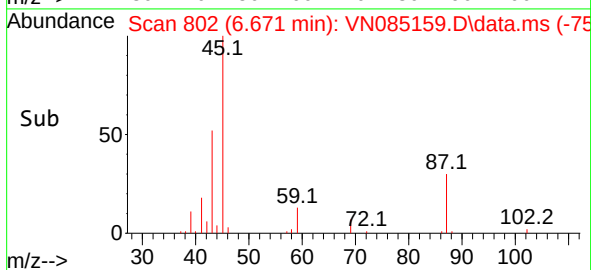
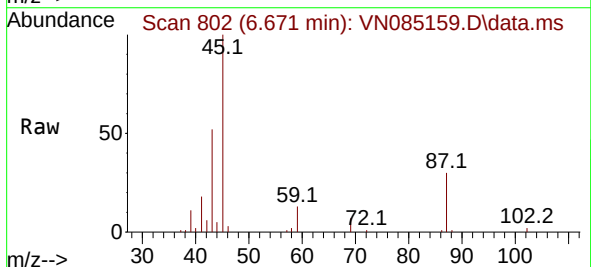


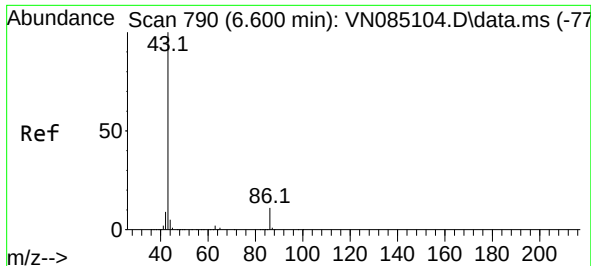
Tgt Ion: 96 Resp: 27550
Ion Ratio Lower Upper
96 100
61 115.9 100.7 151.1
98 55.5 45.8 68.6



#22
Diisopropyl ether
Concen: 17.617 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 45 Resp: 90448
Ion Ratio Lower Upper
45 100
43 49.4 42.7 64.1
87 30.0 22.6 34.0
59 13.1 9.9 14.9

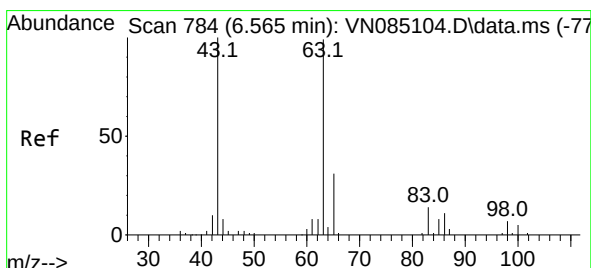
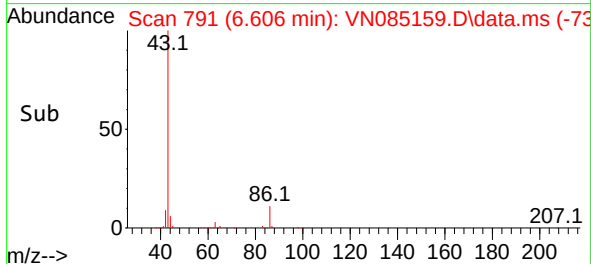
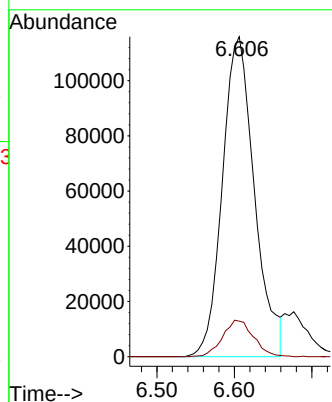
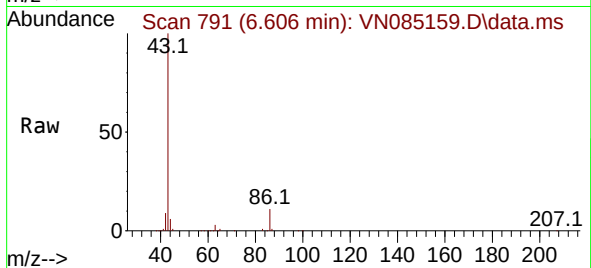




#23
Vinyl Acetate
Concen: 94.316 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

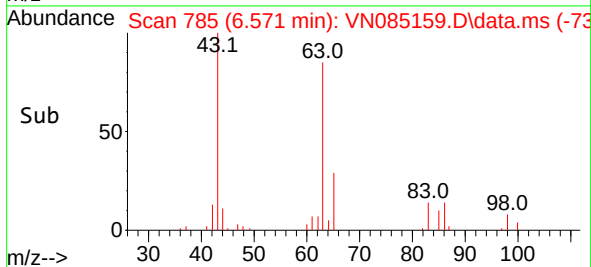
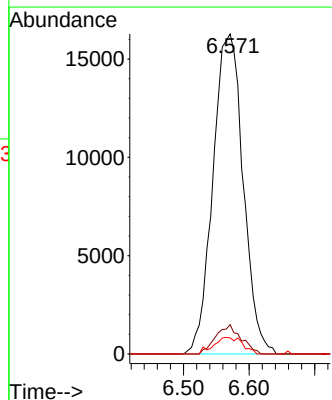
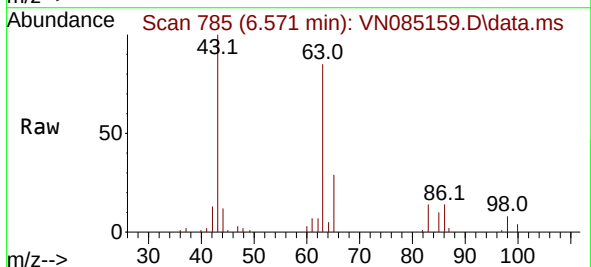
Instrument :
MSVOA_N
ClientSampleId :

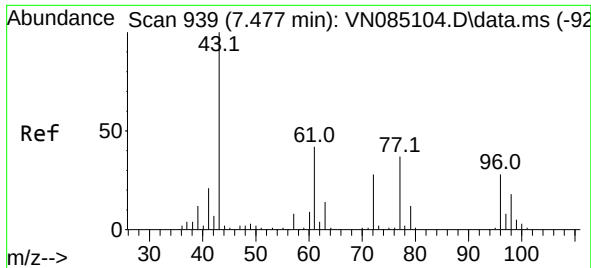
Tgt Ion: 43 Resp: 334062
Ion Ratio Lower Upper
43 100
86 11.1 8.9 13.3



#24
1,1-Dichloroethane
Concen: 16.960 ug/l
RT: 6.571 min Scan# 785
Delta R.T. 0.018 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

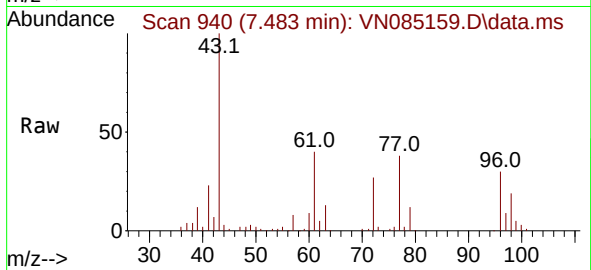
Tgt Ion: 63 Resp: 52108
Ion Ratio Lower Upper
63 100
98 9.2 3.3 9.8
100 5.0 2.2 6.6



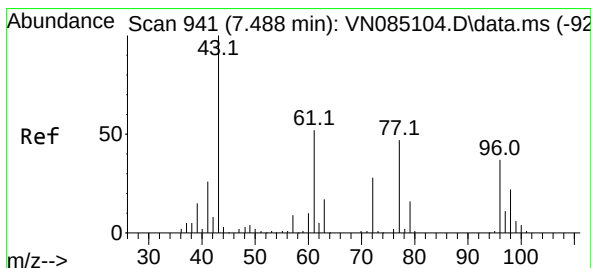
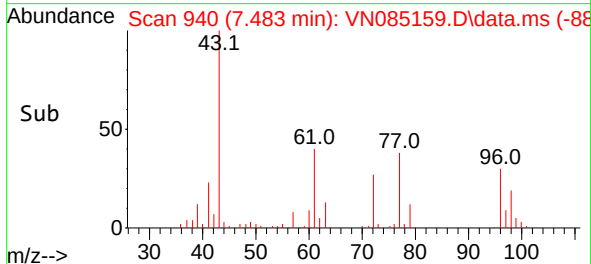
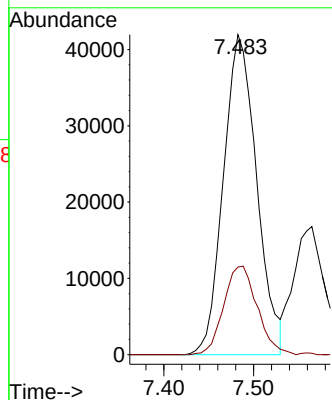


#25
2-Butanone
Concen: 111.703 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

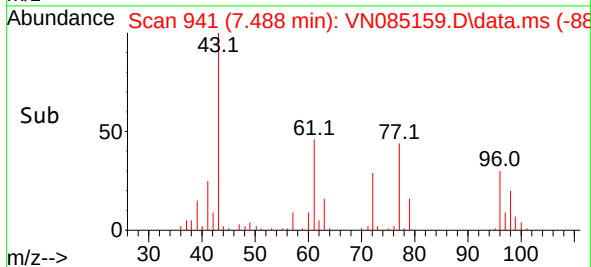
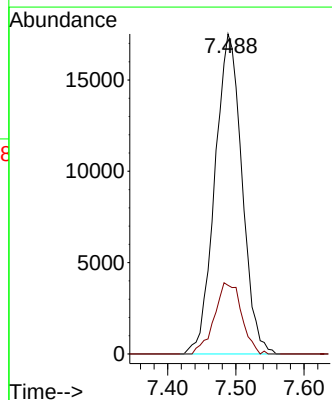
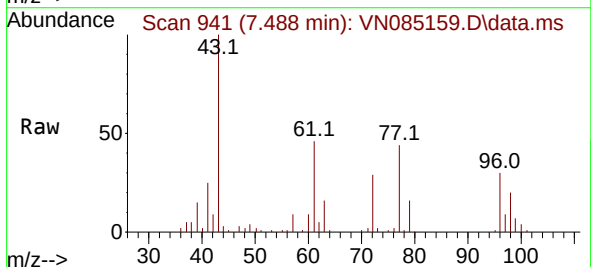


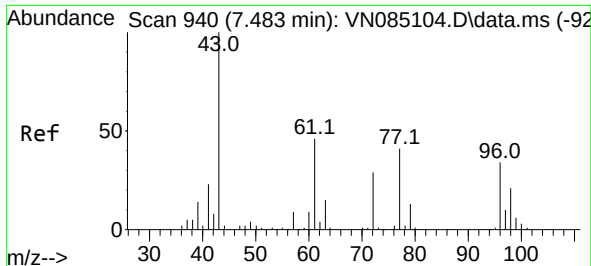
Tgt Ion: 43 Resp: 108010
Ion Ratio Lower Upper
43 100
72 27.4 21.4 32.0



#26
2,2-Dichloropropane
Concen: 16.901 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 77 Resp: 48487
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7

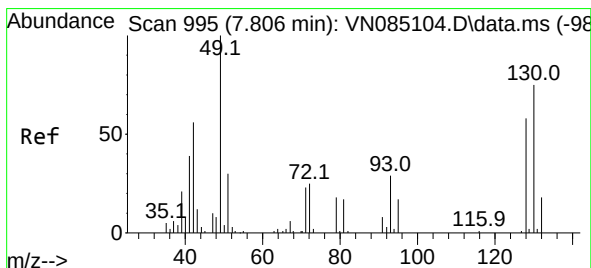
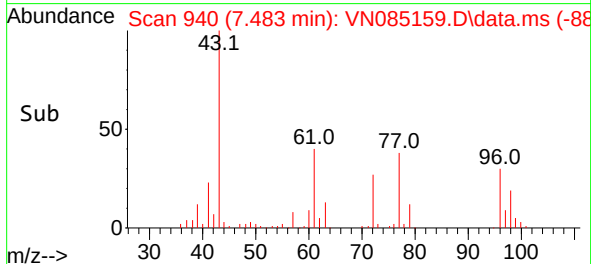
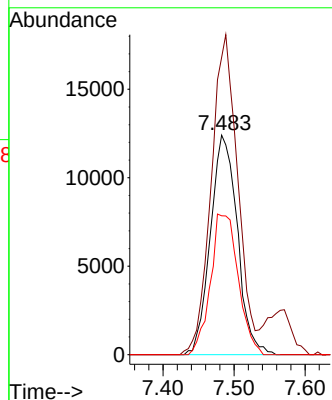
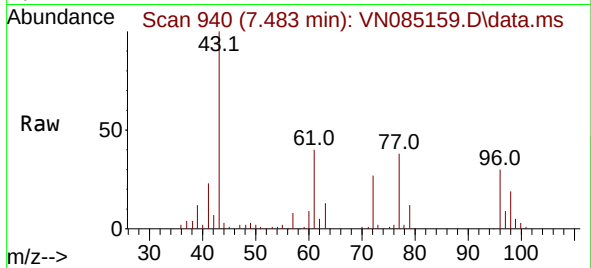




#27
 cis-1,2-Dichloroethene
 Concen: 17.003 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

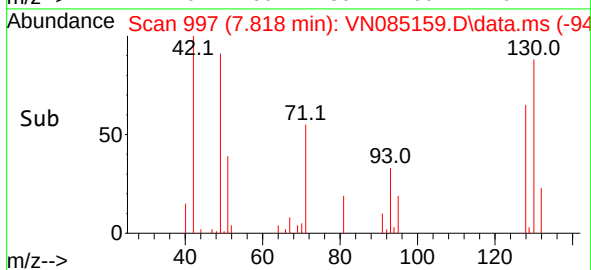
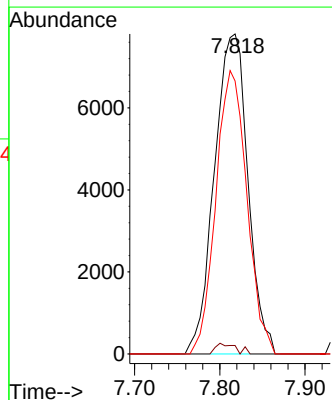
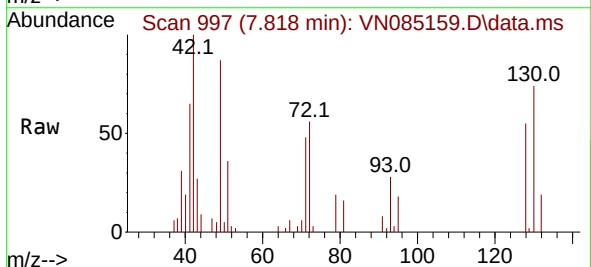
Instrument :
 MSVOA_N
 ClientSampleId :

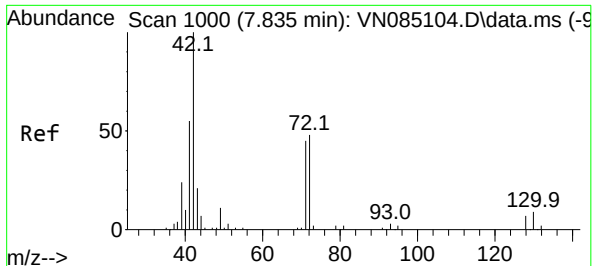
Tgt Ion: 96 Resp: 32641
 Ion Ratio Lower Upper
 96 100
 61 144.4 0.0 291.6
 98 66.0 0.0 129.8



#28
 Bromochloromethane
 Concen: 18.385 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.012 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

Tgt Ion: 49 Resp: 21322
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 82.0 60.6 90.8





#29

Tetrahydrofuran

Concen: 115.373 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

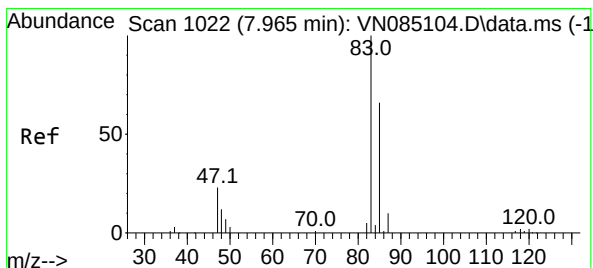
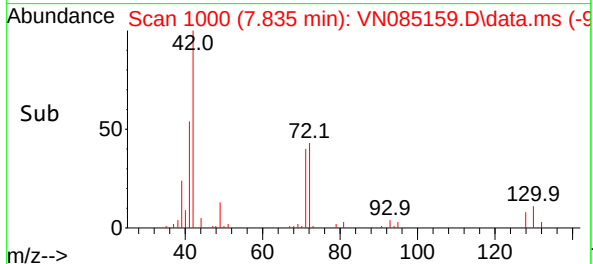
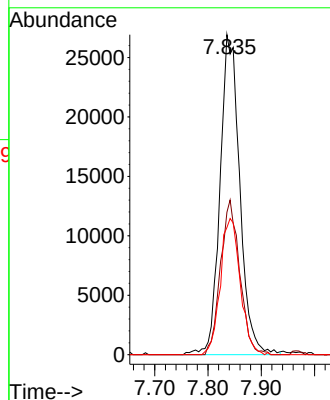
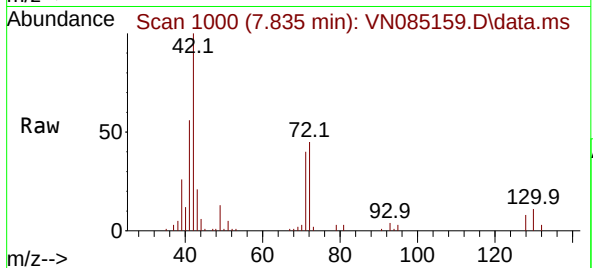
Tgt Ion: 42 Resp: 69375

Ion Ratio Lower Upper

42 100

72 47.0 37.0 55.4

71 43.0 35.0 52.4



#30

Chloroform

Concen: 17.528 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085159.D

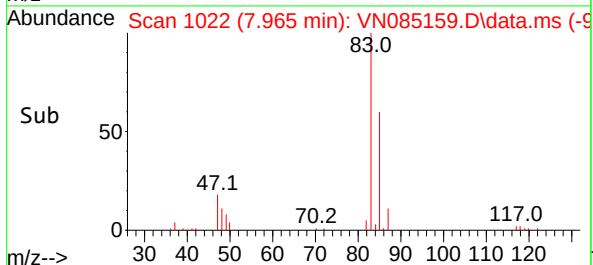
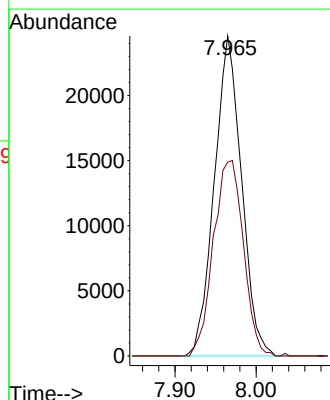
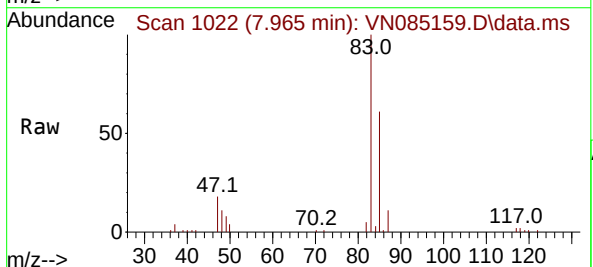
Acq: 10 Dec 2024 12:16

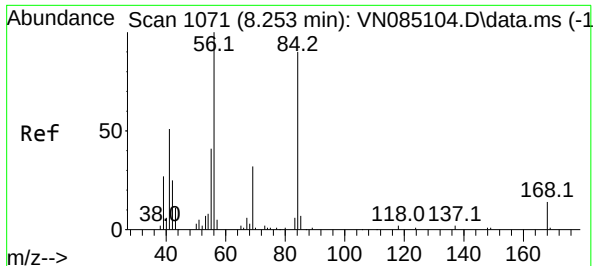
Tgt Ion: 83 Resp: 57284

Ion Ratio Lower Upper

83 100

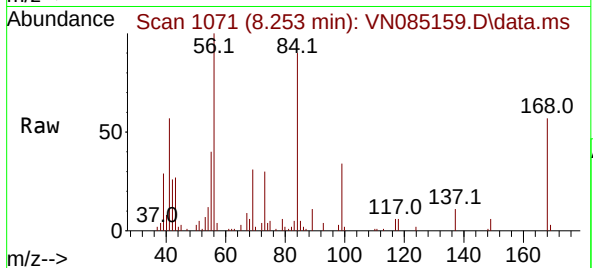
85 60.6 52.6 78.8



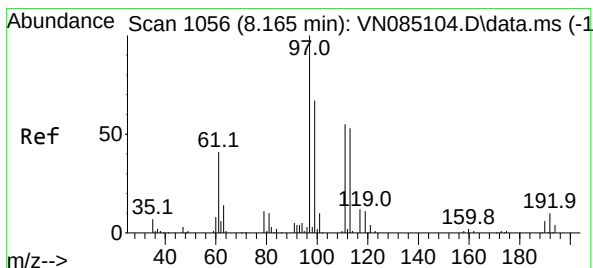
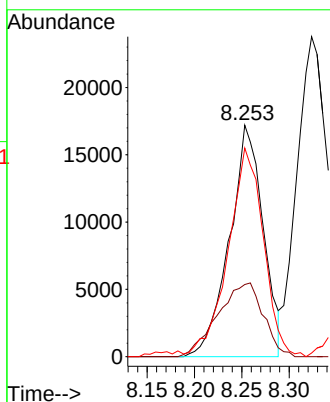
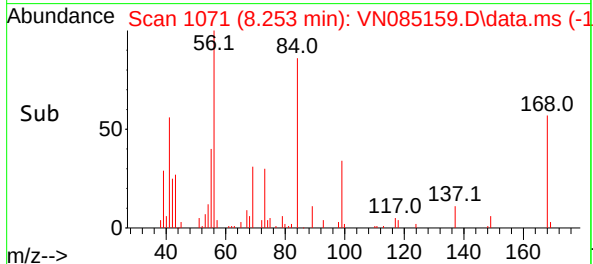


#31
Cyclohexane
Concen: 15.734 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

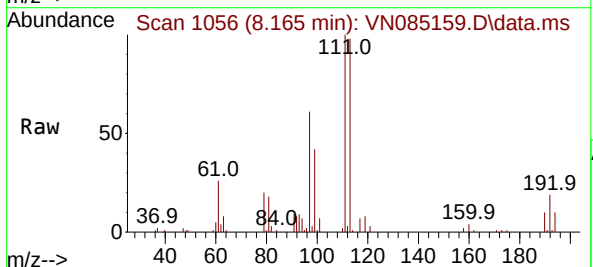
Instrument :
MSVOA_N
ClientSampleId :



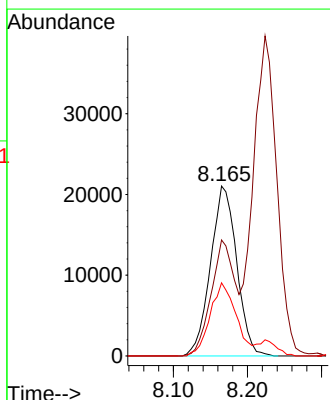
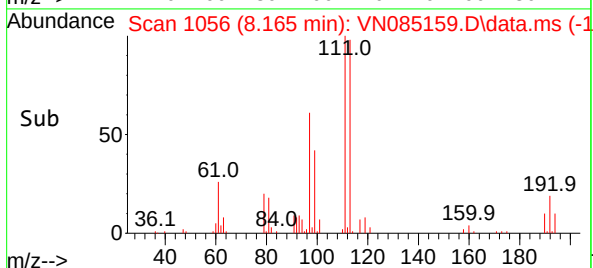
Tgt Ion: 56 Resp: 42563
Ion Ratio Lower Upper
56 100
69 30.2 24.6 36.8
84 87.7 71.4 107.2

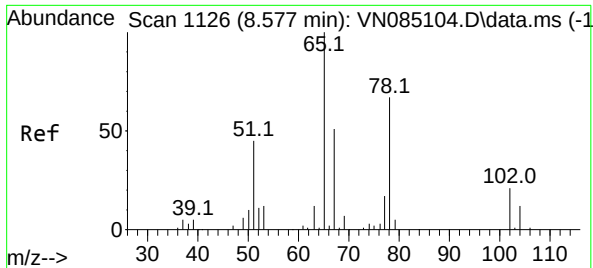


#32
1,1,1-Trichloroethane
Concen: 17.484 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16



Tgt Ion: 97 Resp: 51636
Ion Ratio Lower Upper
97 100
99 61.4 51.0 76.4
61 42.7 36.2 54.2

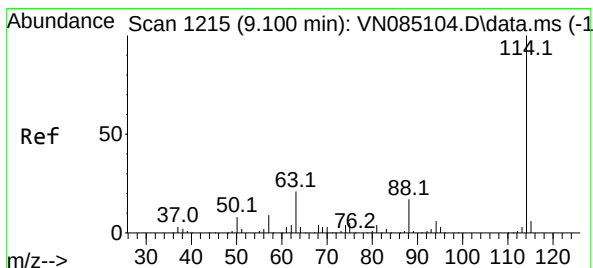
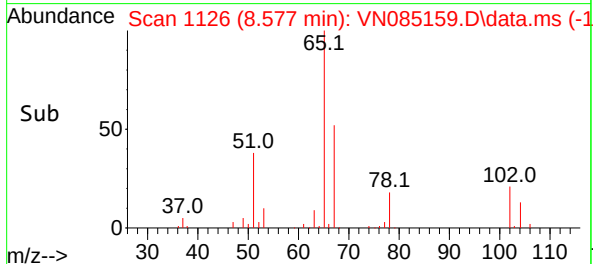
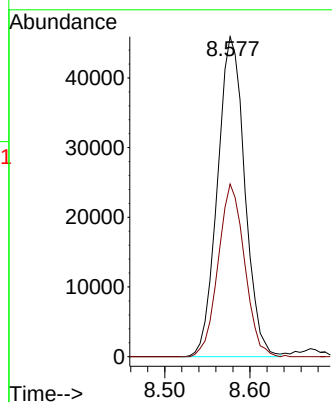
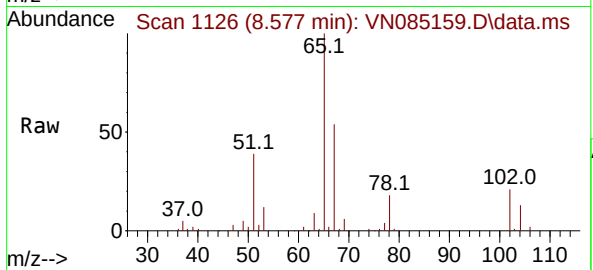




#33
 1,2-Dichloroethane-d4
 Concen: 50.287 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

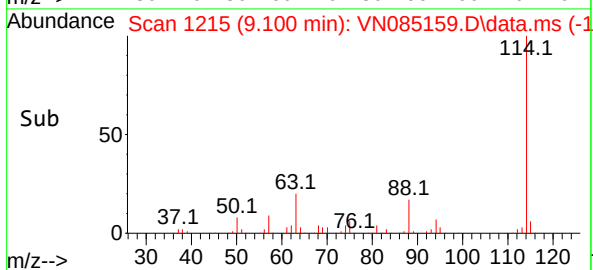
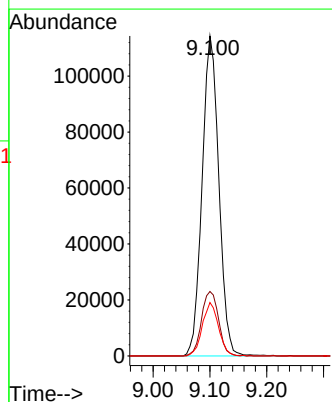
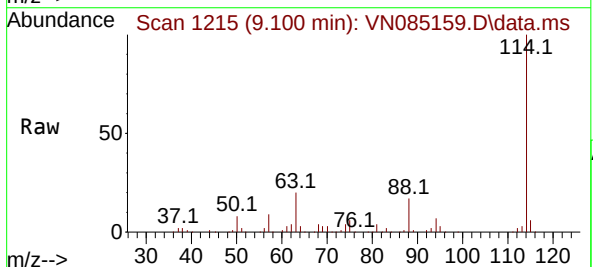
Instrument :
 MSVOA_N
 ClientSampleId :

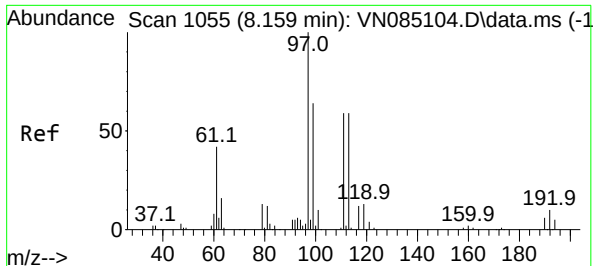
Tgt Ion: 65 Resp: 102120
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

Tgt Ion: 114 Resp: 233684
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.0
 88 16.7 0.0 34.8





#35

Dibromofluoromethane

Concen: 51.996 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

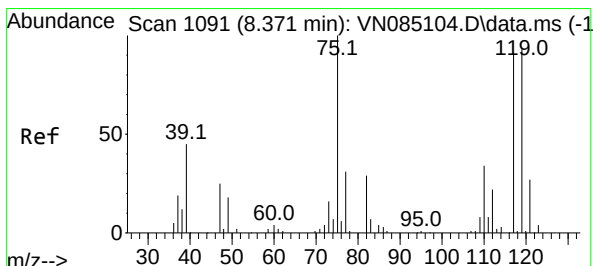
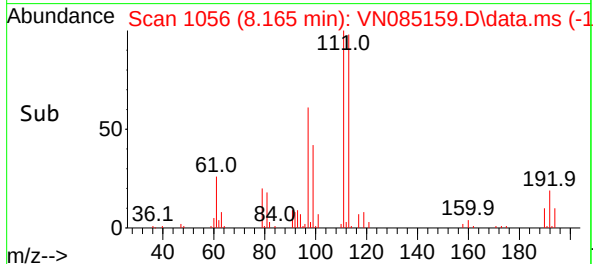
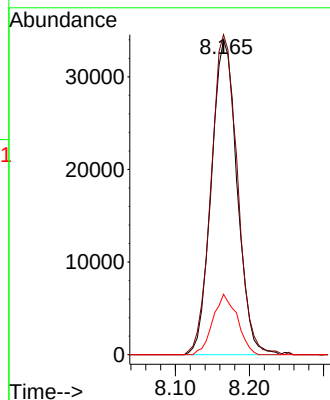
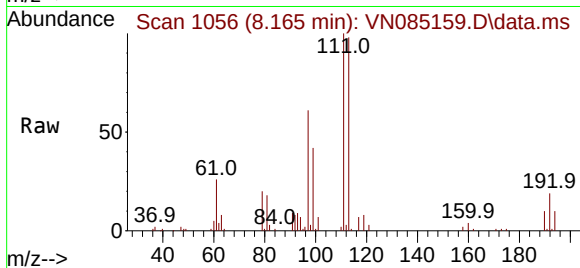
Tgt Ion:113 Resp: 81940

Ion Ratio Lower Upper

113 100

111 103.3 82.0 123.0

192 18.2 14.8 22.2



#36

1,1-Dichloropropene

Concen: 17.412 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.012 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

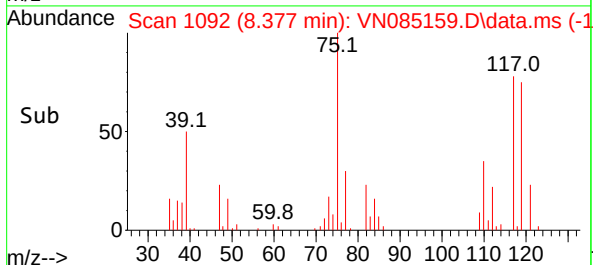
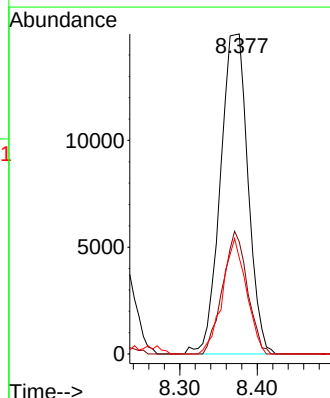
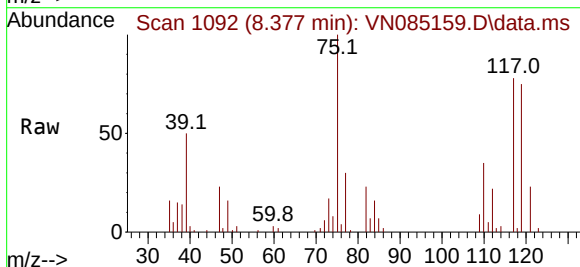
Tgt Ion: 75 Resp: 37166

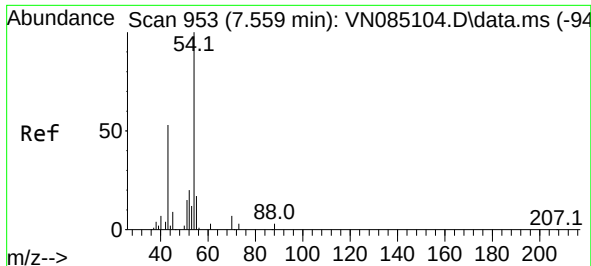
Ion Ratio Lower Upper

75 100

110 34.4 17.2 51.6

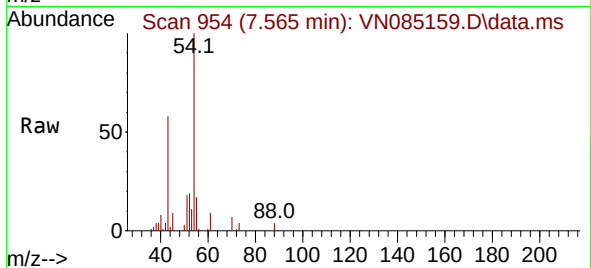
77 31.3 24.2 36.4



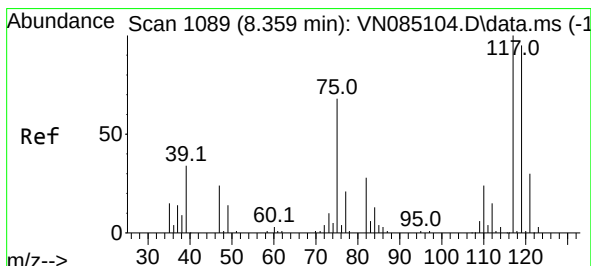
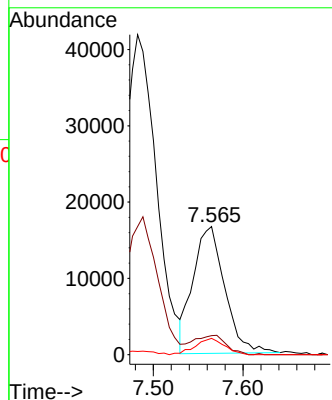
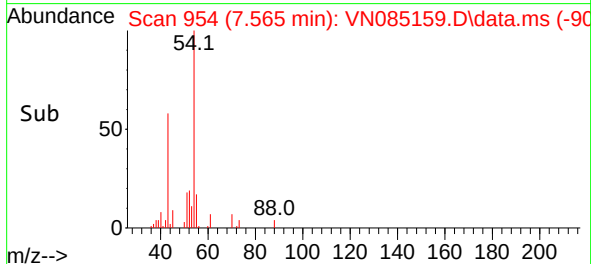


#37
Ethyl Acetate
Concen: 21.070 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

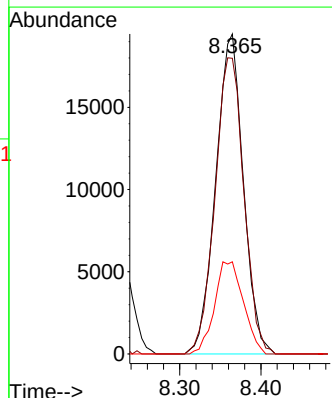
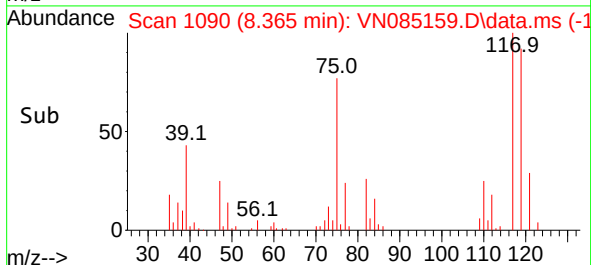
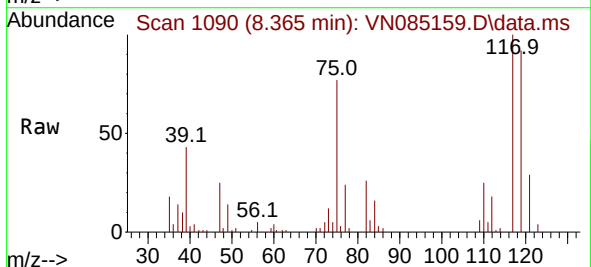


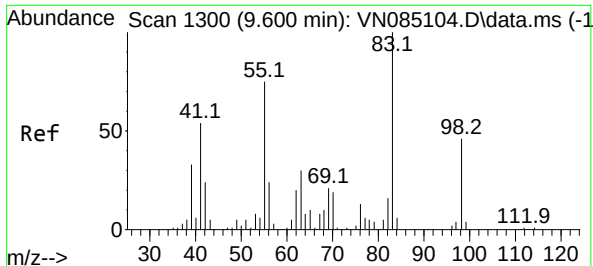
Tgt Ion: 43 Resp: 40886
Ion Ratio Lower Upper
43 100
61 15.2 11.7 17.5
70 11.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 18.640 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 117 Resp: 45926
Ion Ratio Lower Upper
117 100
119 92.4 78.6 117.8
121 28.8 24.2 36.2





#39

Methylcyclohexane

Concen: 16.021 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.006 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

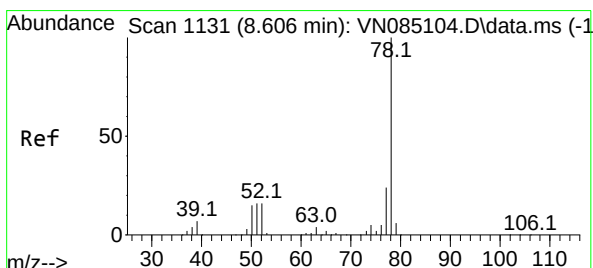
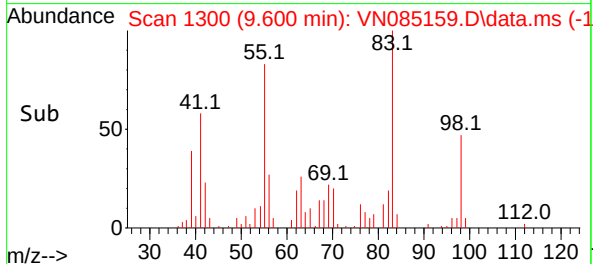
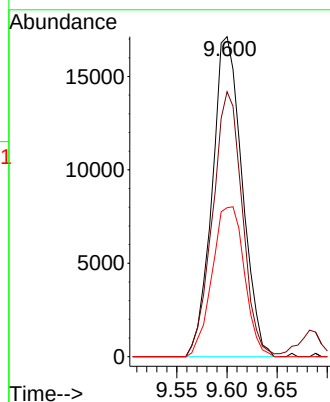
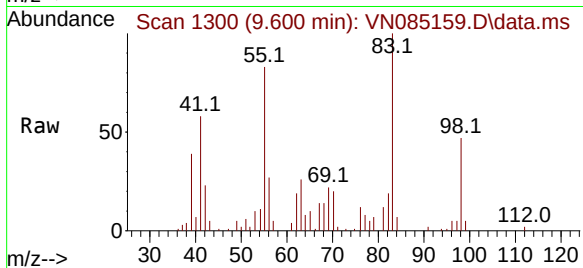
Tgt Ion: 83 Resp: 35535

Ion Ratio Lower Upper

83 100

55 82.8 61.8 92.6

98 46.5 37.0 55.6



#40

Benzene

Concen: 17.697 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085159.D

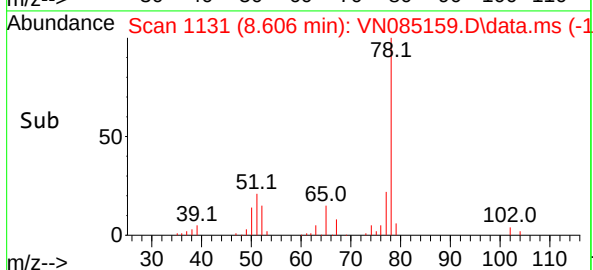
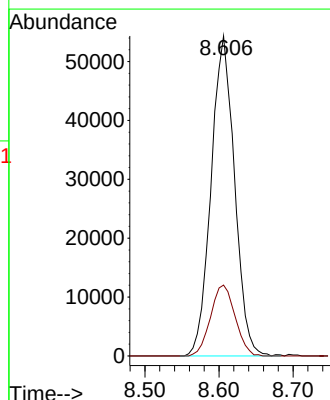
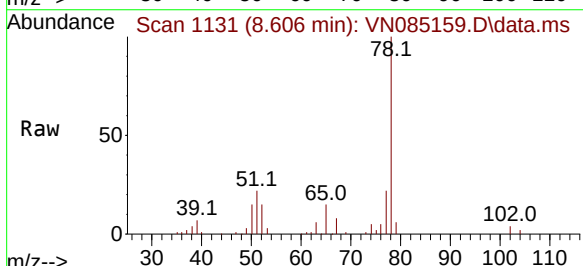
Acq: 10 Dec 2024 12:16

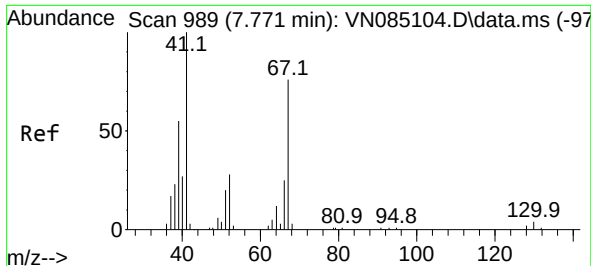
Tgt Ion: 78 Resp: 119477

Ion Ratio Lower Upper

78 100

77 22.1 18.5 27.7



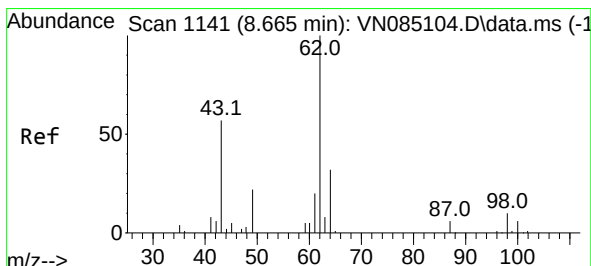
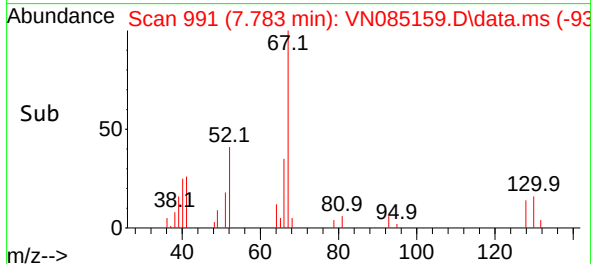
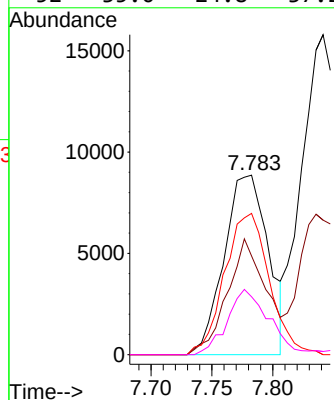
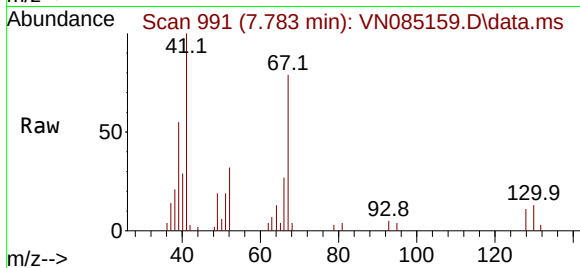


#41
Methacrylonitrile
Concen: 20.872 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 22425

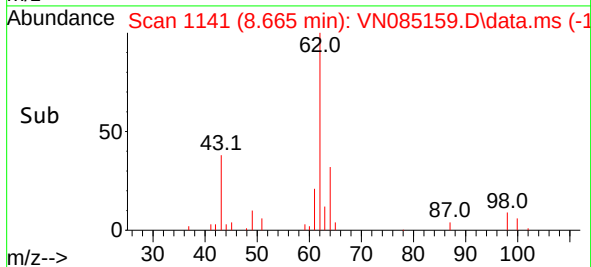
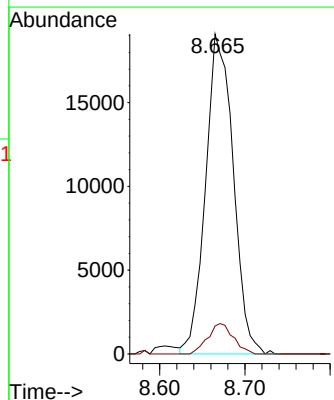
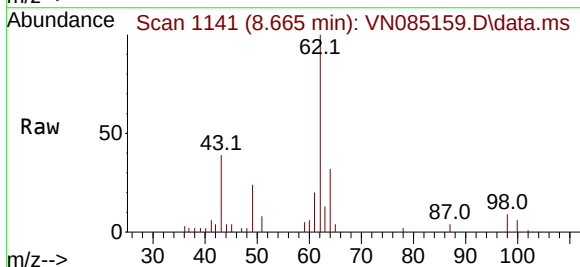
Ion	Ratio	Lower	Upper
41	100		
39	56.0	42.6	63.8
67	79.5	59.9	89.9
52	35.0	24.8	37.2

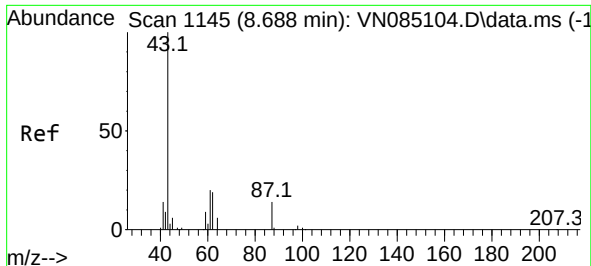


#42
1,2-Dichloroethane
Concen: 18.619 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 62 Resp: 43002

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.2

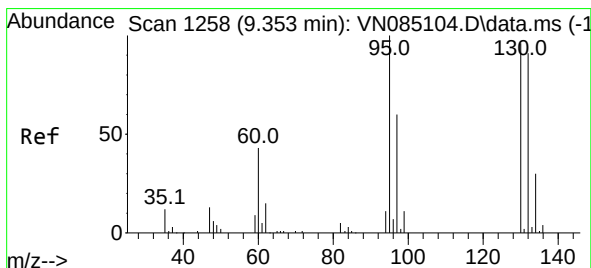
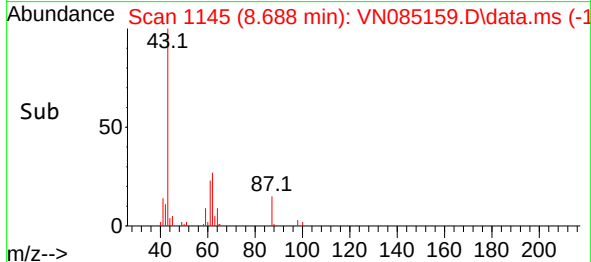
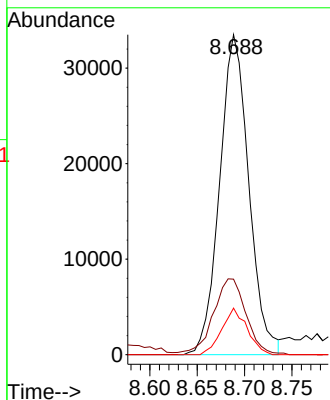
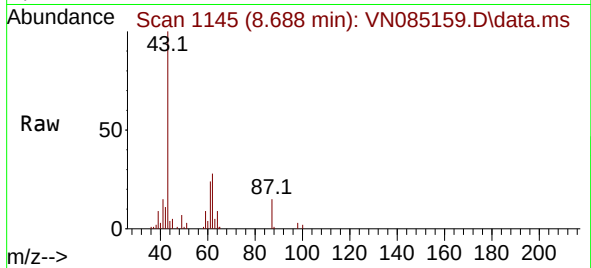




#43
Isopropyl Acetate
Concen: 17.837 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

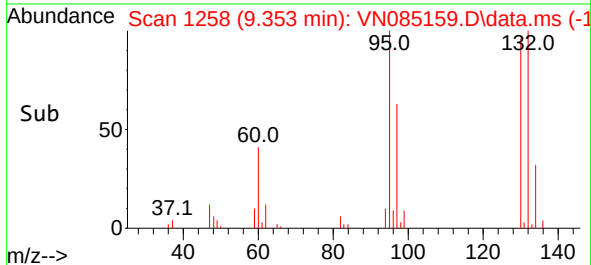
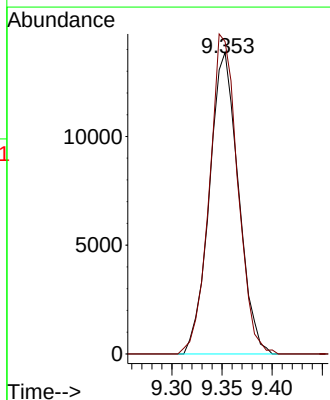
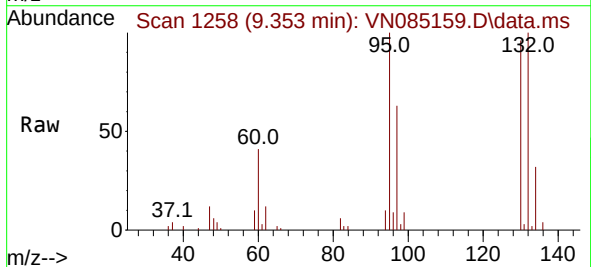
Instrument :
MSVOA_N
ClientSampleId :

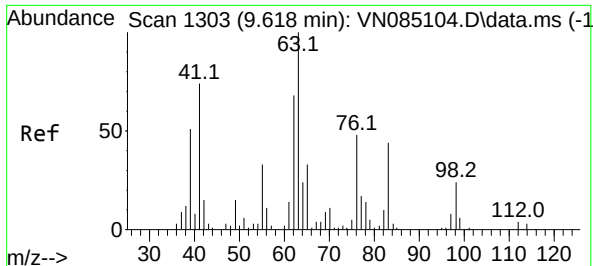
Tgt Ion: 43 Resp: 71897
Ion Ratio Lower Upper
43 100
61 26.7 20.6 30.8
87 12.7 11.0 16.4



#44
Trichloroethene
Concen: 17.805 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:130 Resp: 27935
Ion Ratio Lower Upper
130 100
95 103.6 0.0 213.4





#45

1,2-Dichloropropane

Concen: 18.221 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

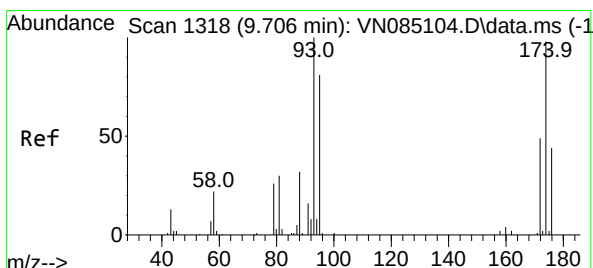
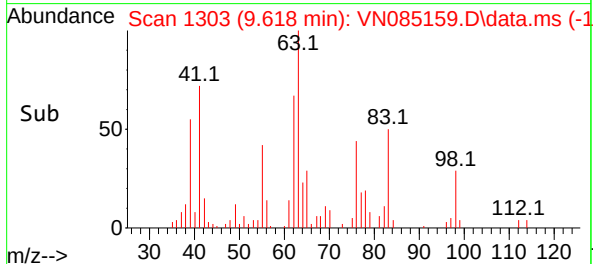
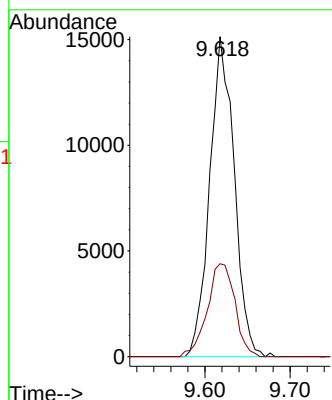
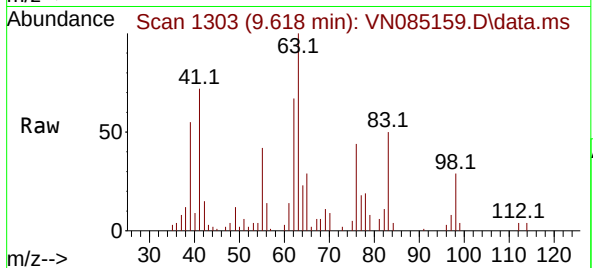
ClientSampleId :

Tgt Ion: 63 Resp: 30298

Ion Ratio Lower Upper

63 100

65 29.0 24.0 36.0



#46

Dibromomethane

Concen: 19.460 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

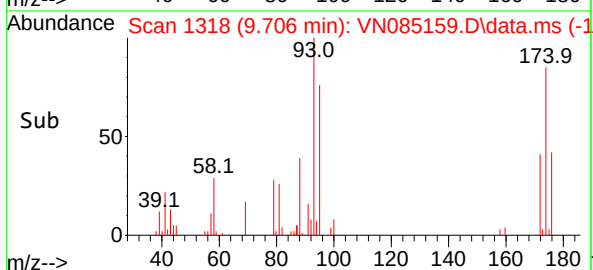
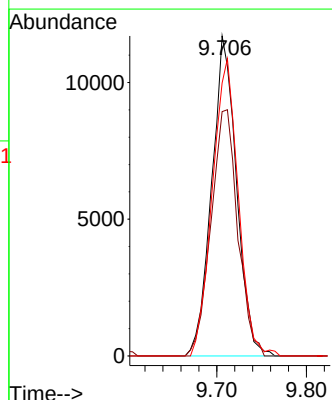
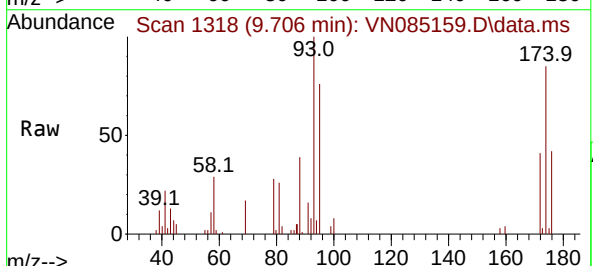
Tgt Ion: 93 Resp: 22485

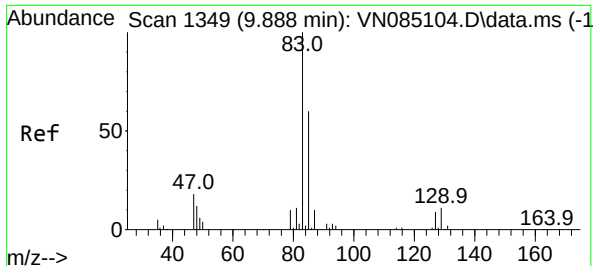
Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.4

174 96.9 74.9 112.3

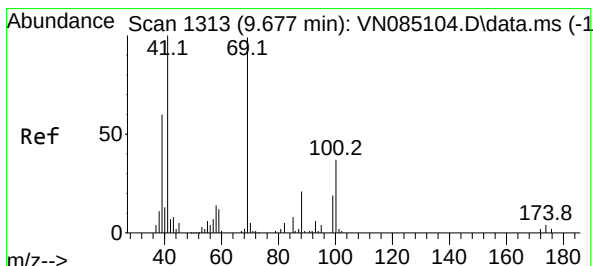
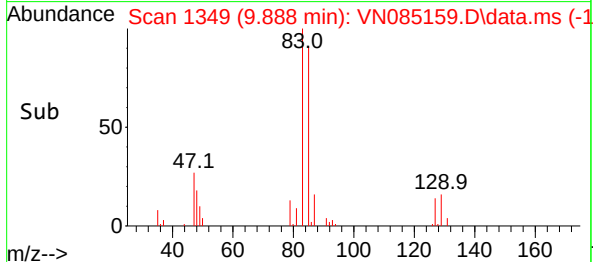
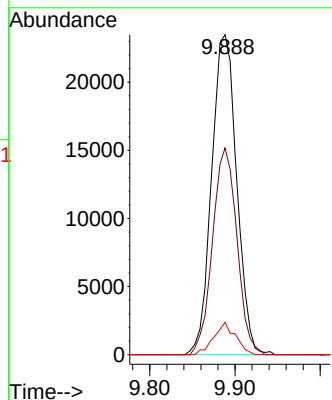
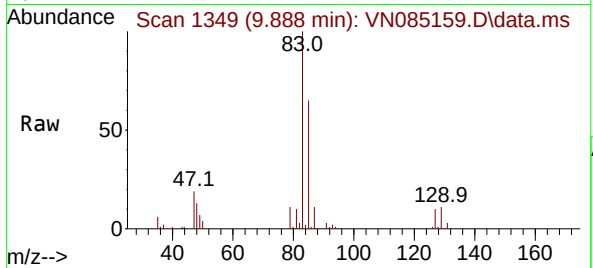




#47
Bromodichloromethane
Concen: 19.596 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

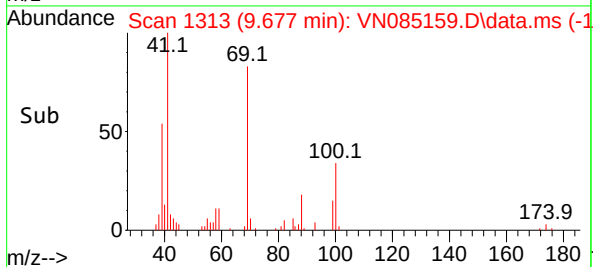
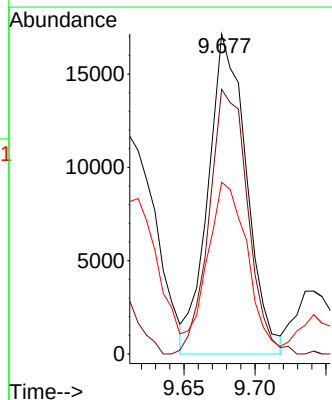
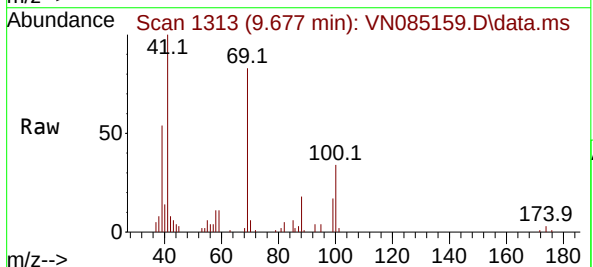
Instrument :
MSVOA_N
ClientSampleId :

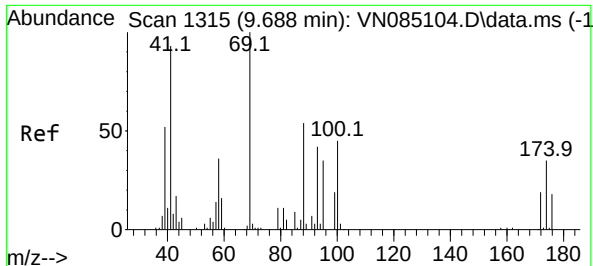
Tgt Ion: 83 Resp: 47987
Ion Ratio Lower Upper
83 100
85 64.6 50.5 75.7
127 10.1 7.1 10.7



#48
Methyl methacrylate
Concen: 21.455 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 41 Resp: 32181
Ion Ratio Lower Upper
41 100
69 83.0 73.2 109.8
39 56.3 46.2 69.4





#49

1,4-Dioxane

Concen: 580.546 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

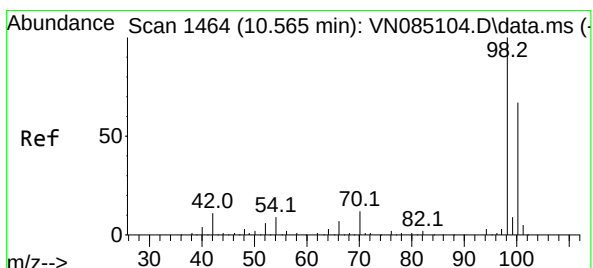
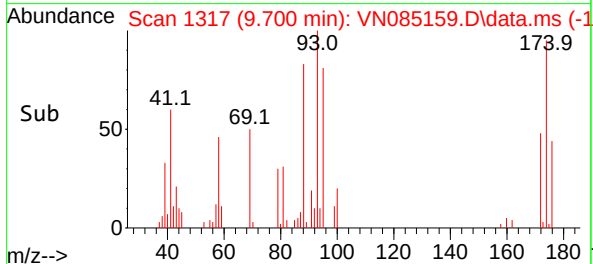
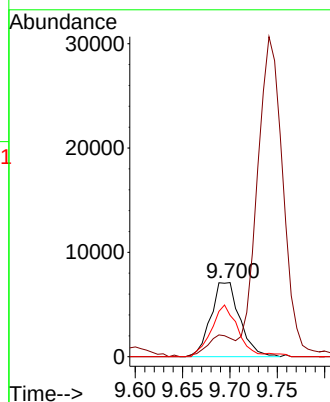
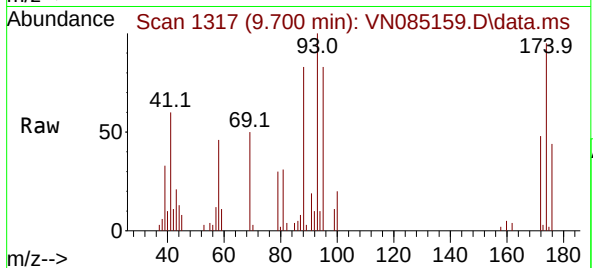
Tgt Ion: 88 Resp: 15101

Ion Ratio Lower Upper

88 100

43 26.6 16.7 25.1#

58 63.1 56.5 84.7



#50

Toluene-d8

Concen: 49.599 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085159.D

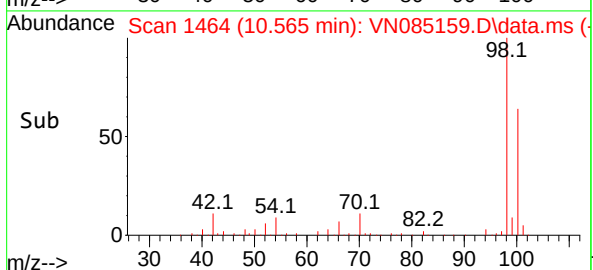
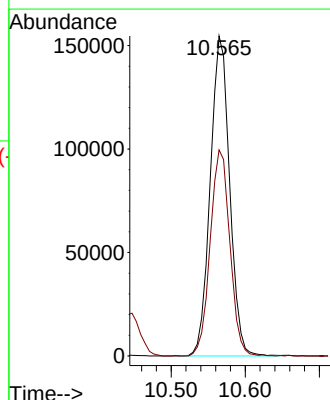
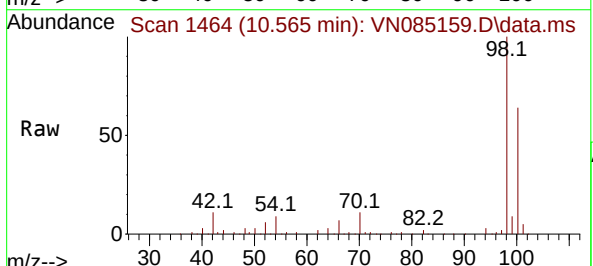
Acq: 10 Dec 2024 12:16

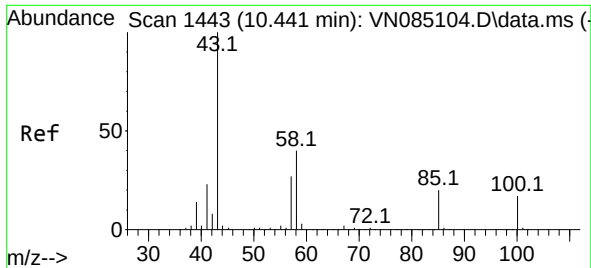
Tgt Ion: 98 Resp: 280118

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

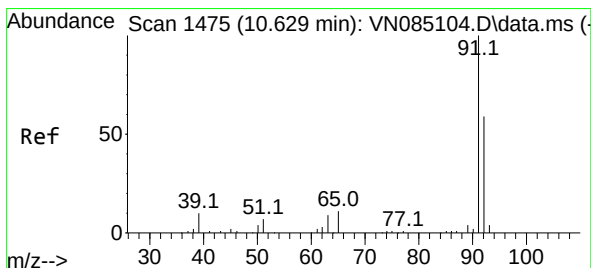
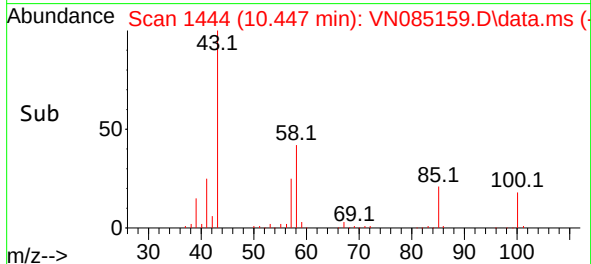
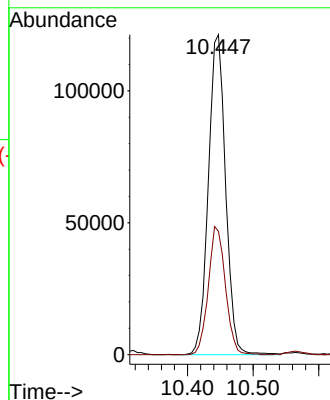
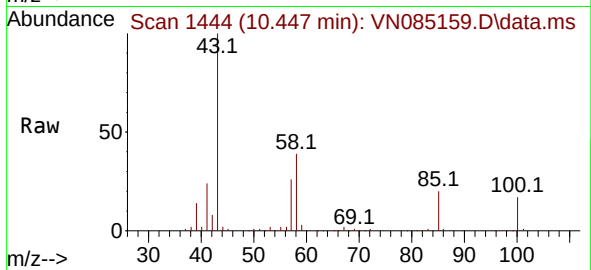




#51
4-Methyl-2-Pentanone
Concen: 120.390 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

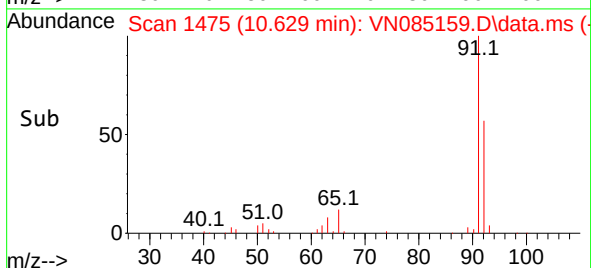
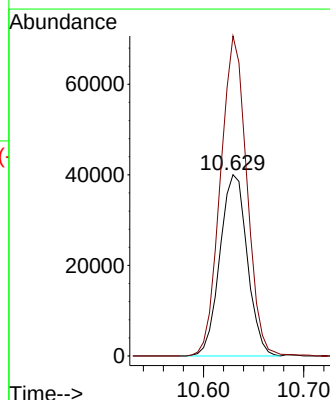
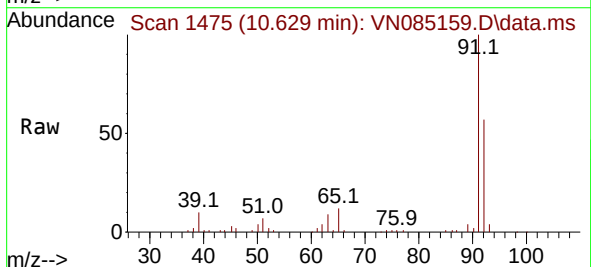
Instrument :
MSVOA_N
ClientSampleId :

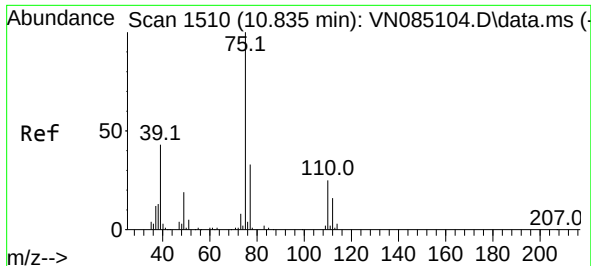
Tgt Ion: 43 Resp: 221647
Ion Ratio Lower Upper
43 100
58 39.7 32.1 48.1



#52
Toluene
Concen: 18.949 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 92 Resp: 75732
Ion Ratio Lower Upper
92 100
91 170.7 136.7 205.1

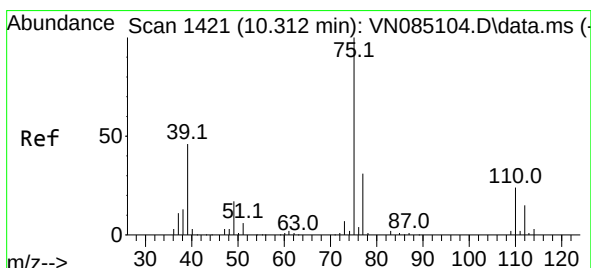
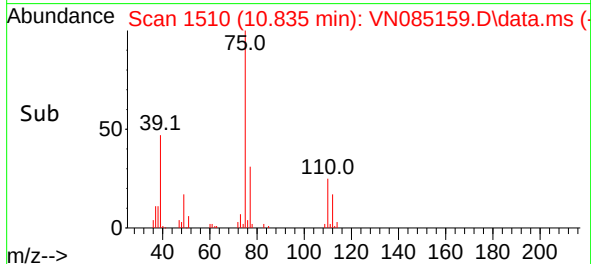
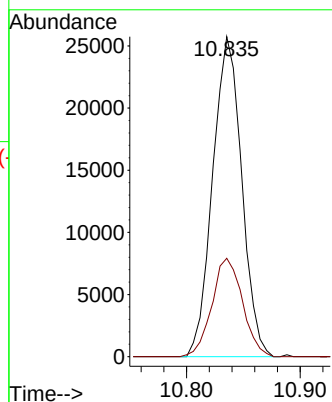
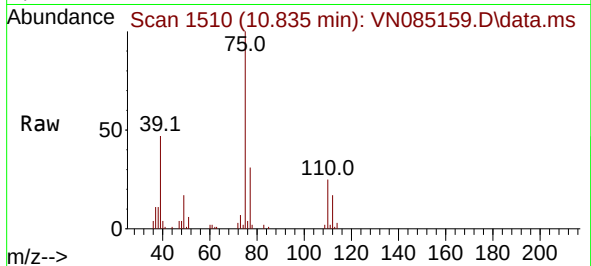




#53
t-1,3-Dichloropropene
Concen: 18.617 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

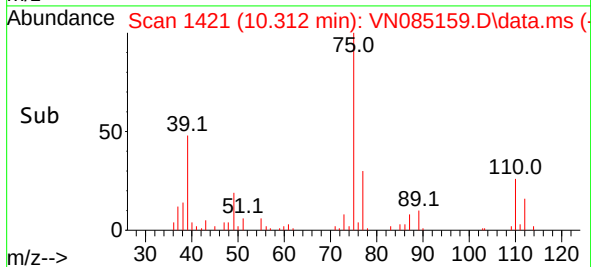
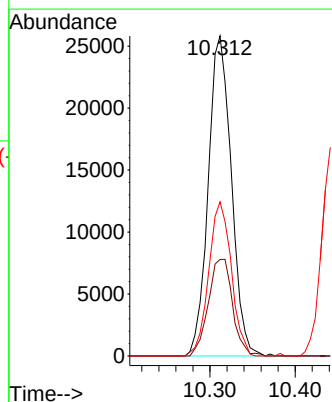
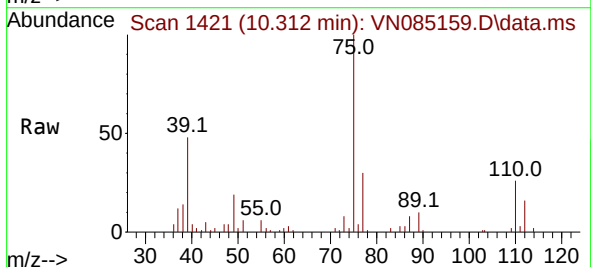
Instrument :
MSVOA_N
ClientSampleId :

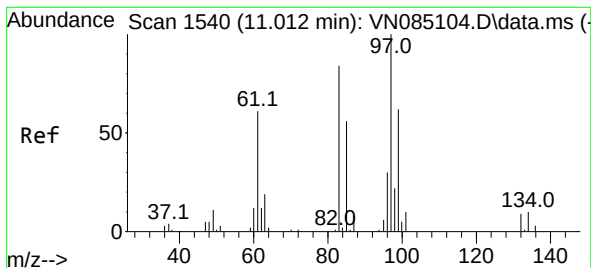
Tgt Ion: 75 Resp: 45706
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 18.673 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 75 Resp: 48635
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4
39 48.1 37.6 56.4

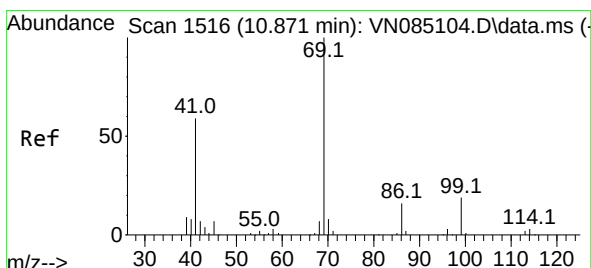
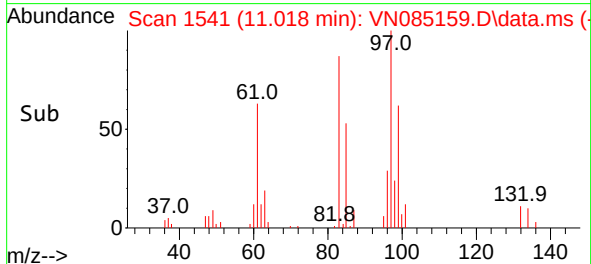
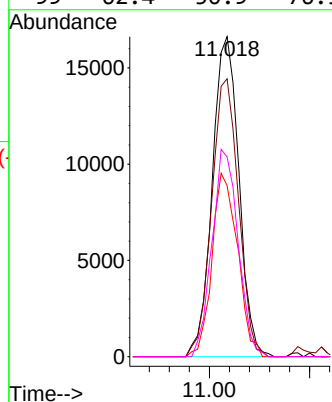
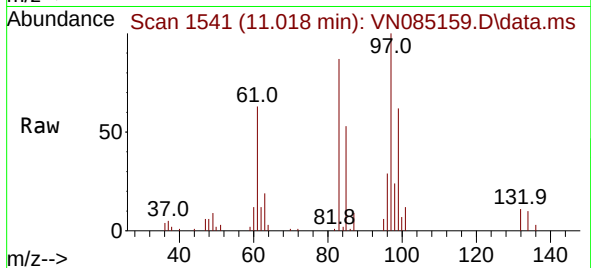




#55
1,1,2-Trichloroethane
Concen: 20.583 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

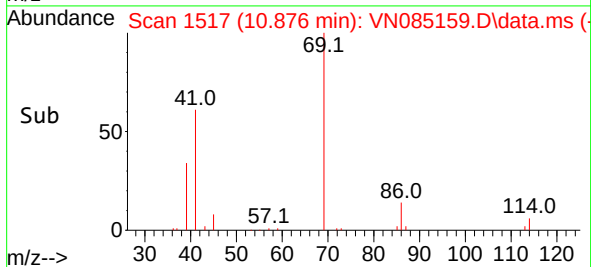
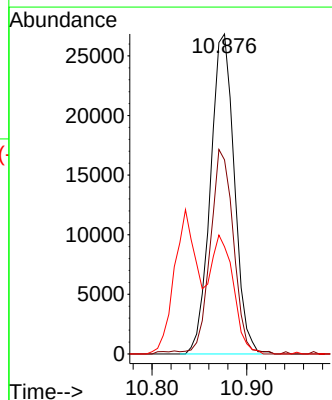
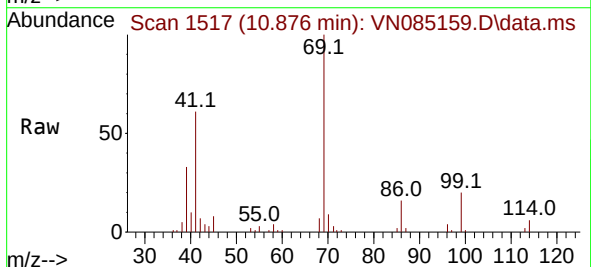
Instrument :
MSVOA_N
ClientSampleId :

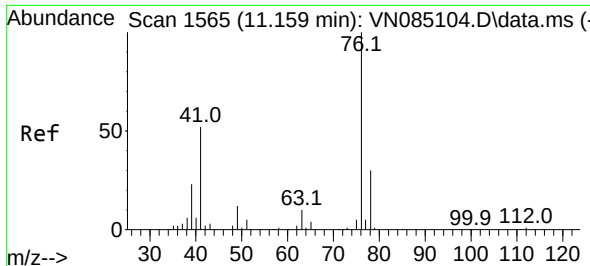
Tgt Ion:	97	Resp:	30641
Ion	Ratio	Lower	Upper
97	100		
83	86.8	67.4	101.2
85	53.4	43.1	64.7
99	62.4	50.9	76.3



#56
Ethyl methacrylate
Concen: 21.614 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:	69	Resp:	47018
Ion	Ratio	Lower	Upper
69	100		
41	62.7	50.0	75.0
39	36.7	27.0	40.6





#57

1,3-Dichloropropane

Concen: 19.605 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

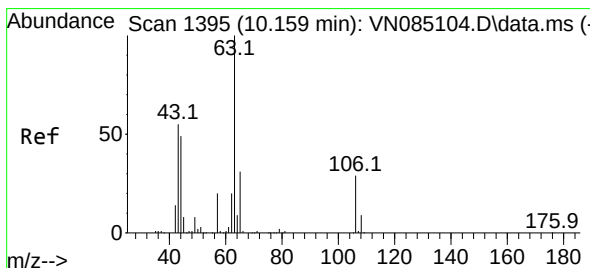
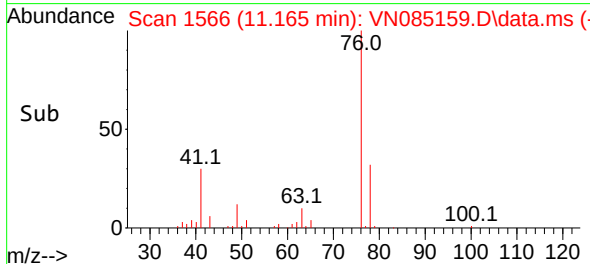
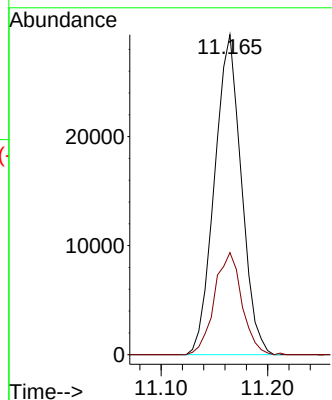
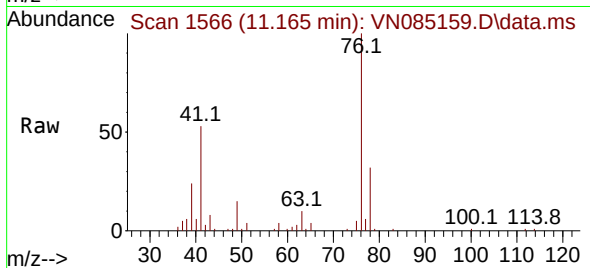
ClientSampleId :

Tgt Ion: 76 Resp: 51366

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 100.959 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085159.D

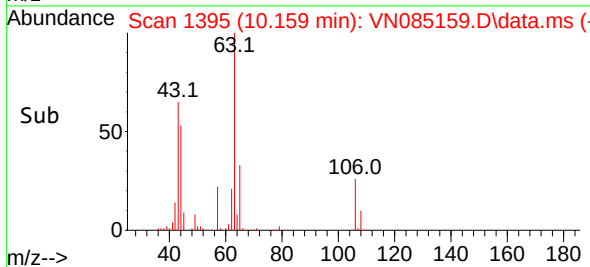
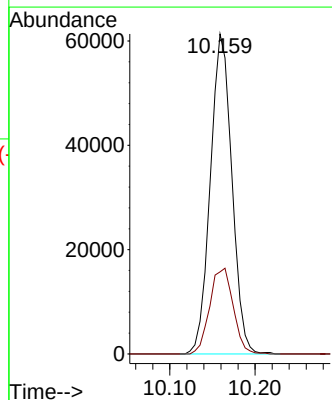
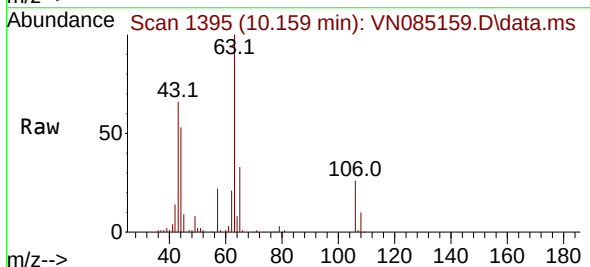
Acq: 10 Dec 2024 12:16

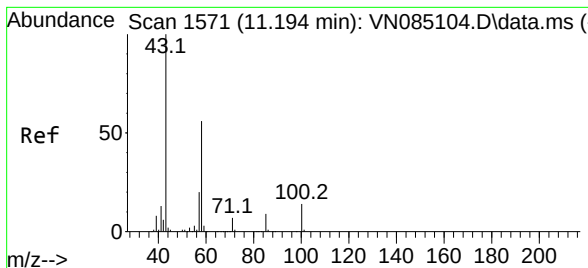
Tgt Ion: 63 Resp: 107728

Ion Ratio Lower Upper

63 100

106 29.2 23.0 34.6

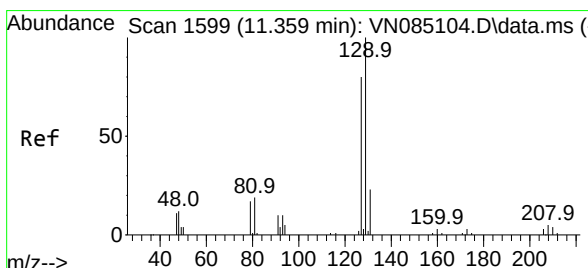
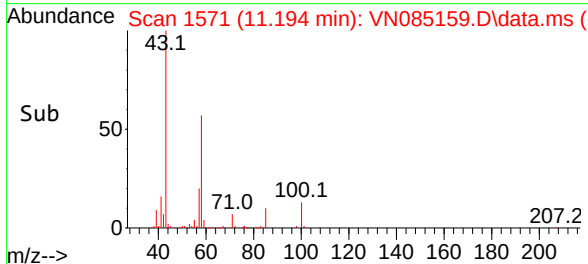
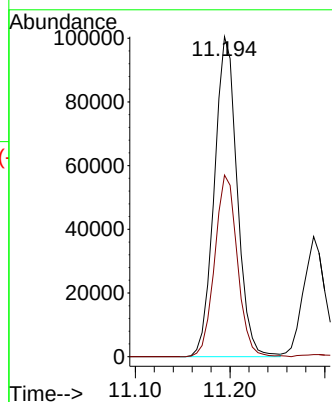
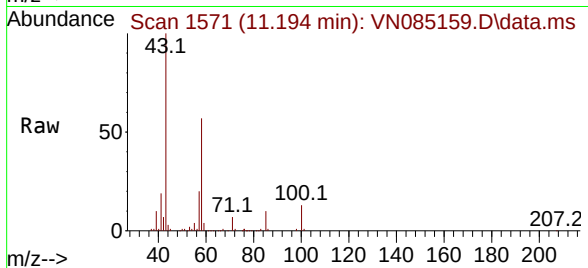




#59
2-Hexanone
Concen: 122.047 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

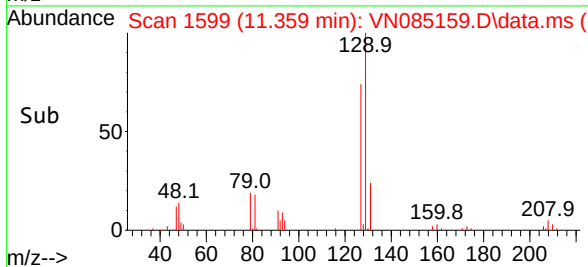
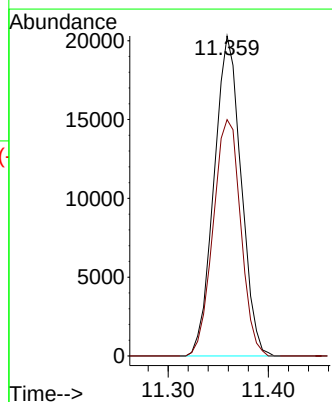
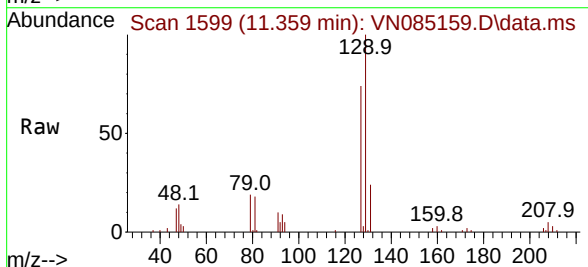
Instrument :
MSVOA_N
ClientSampleId :

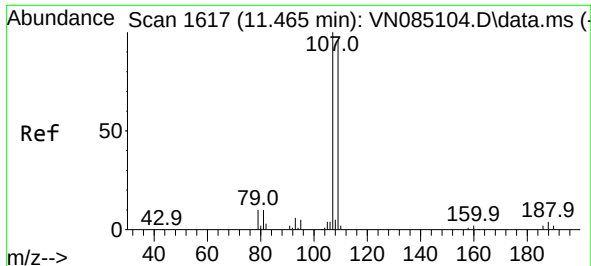
Tgt Ion: 43 Resp: 168052
Ion Ratio Lower Upper
43 100
58 56.3 28.3 85.0



#60
Dibromochloromethane
Concen: 20.930 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:129 Resp: 38080
Ion Ratio Lower Upper
129 100
127 75.0 39.2 117.6

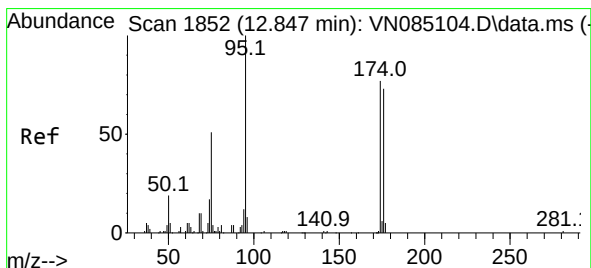
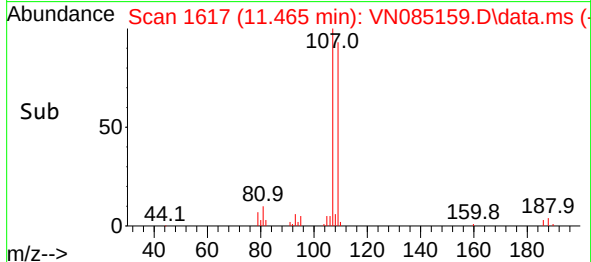
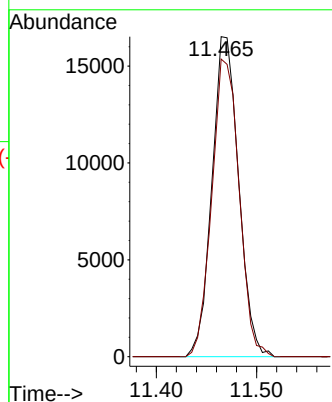
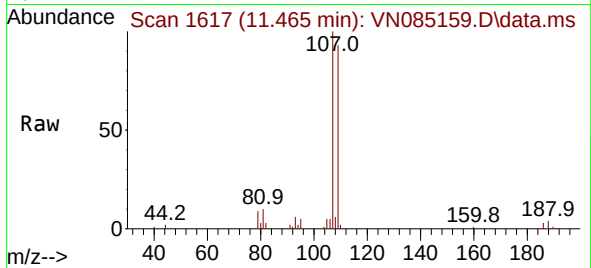




#61
1,2-Dibromoethane
Concen: 19.802 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

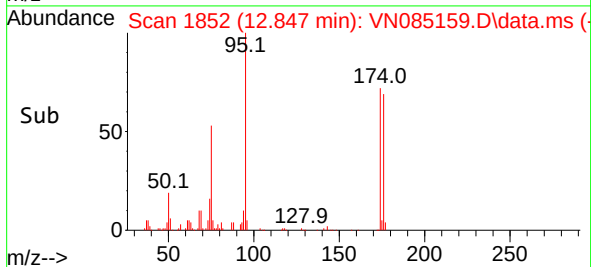
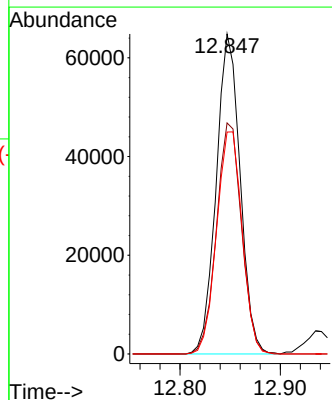
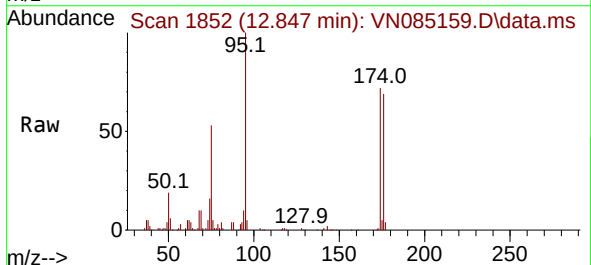
Instrument :
MSVOA_N
ClientSampleId :

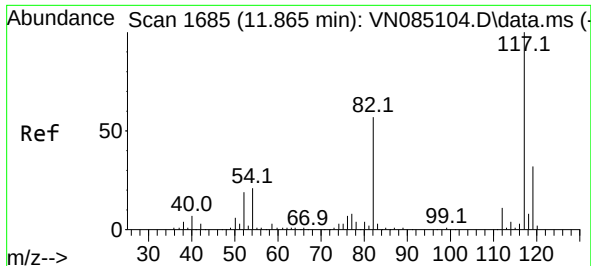
Tgt Ion:107 Resp: 30508
Ion Ratio Lower Upper
107 100
109 95.0 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.851 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 95 Resp: 107398
Ion Ratio Lower Upper
95 100
174 75.6 0.0 146.6
176 74.0 0.0 141.8

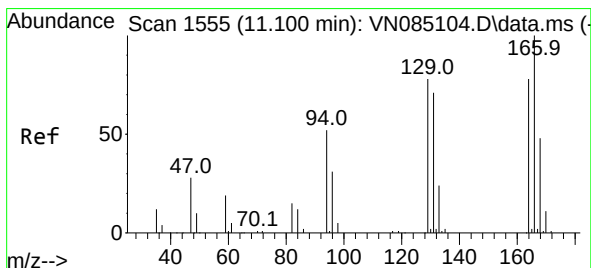
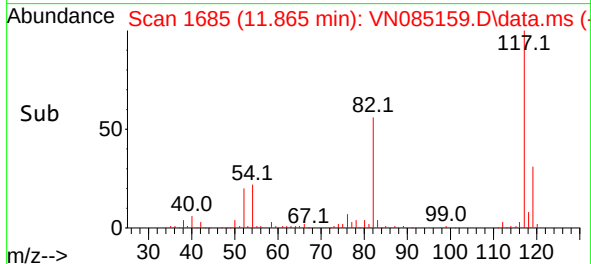
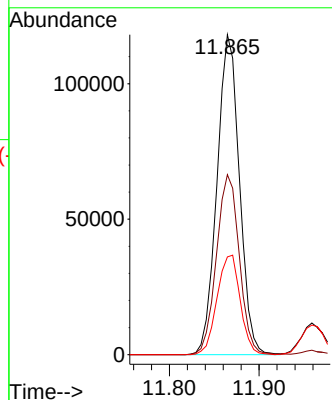
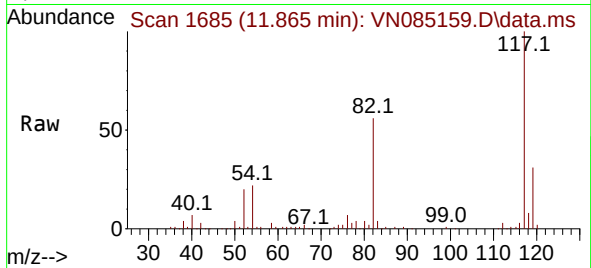




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

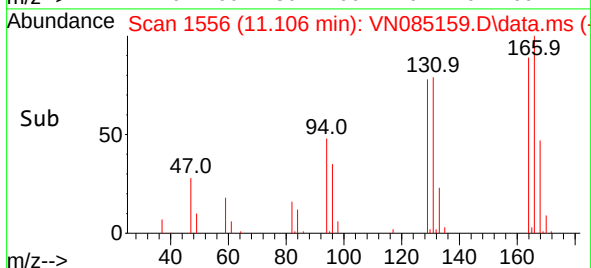
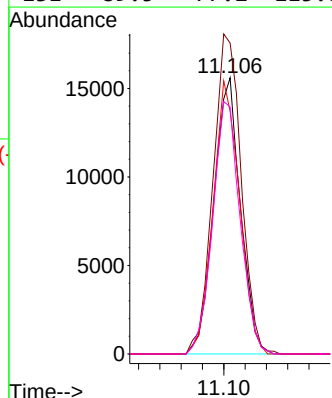
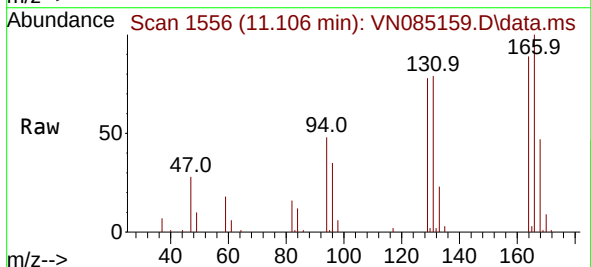
Instrument :
MSVOA_N
ClientSampleId :

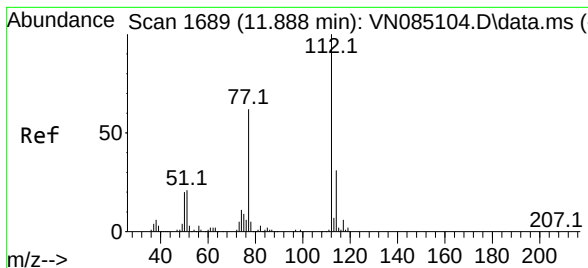
Tgt Ion:117 Resp: 205174
Ion Ratio Lower Upper
117 100
82 56.3 46.0 69.0
119 30.5 25.6 38.4



#64
Tetrachloroethene
Concen: 19.548 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:164 Resp: 27026
Ion Ratio Lower Upper
164 100
166 112.6 100.6 151.0
129 87.9 77.7 116.5
131 89.5 77.2 115.8





#65

Chlorobenzene

Concen: 17.923 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

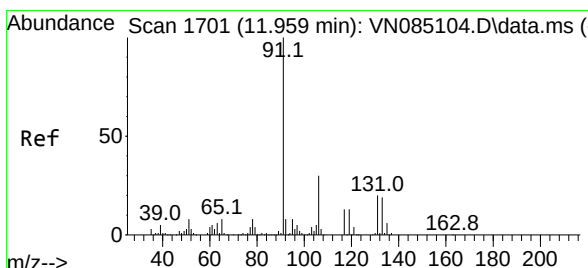
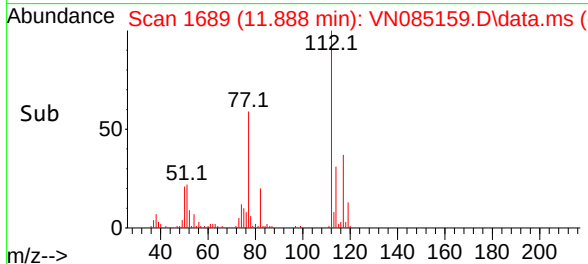
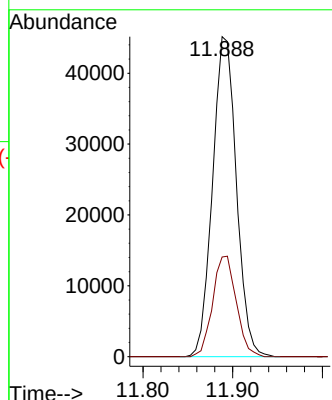
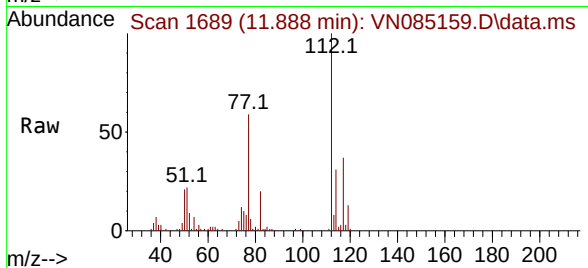
ClientSampleId :

Tgt Ion:112 Resp: 83396

Ion Ratio Lower Upper

112 100

114 31.2 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.906 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

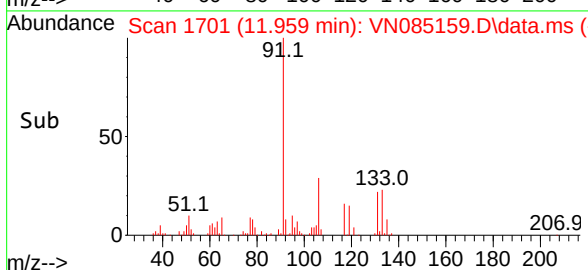
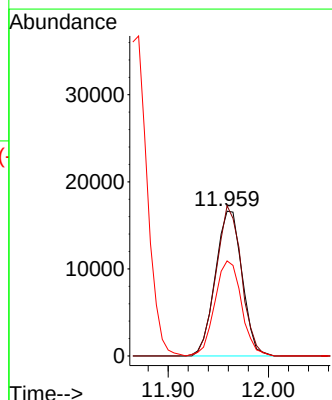
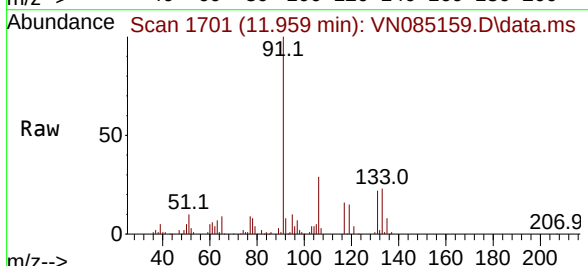
Tgt Ion:131 Resp: 30974

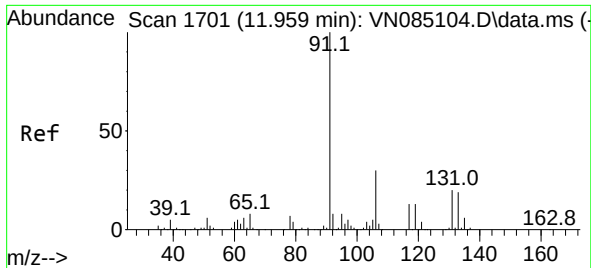
Ion Ratio Lower Upper

131 100

133 98.7 47.8 143.4

119 65.2 32.1 96.3

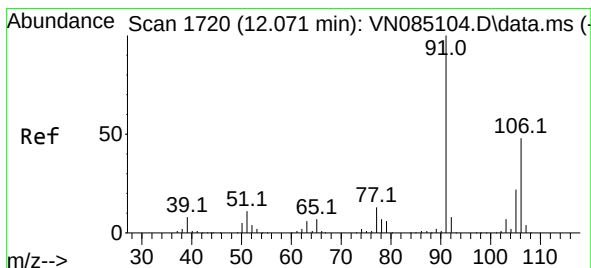
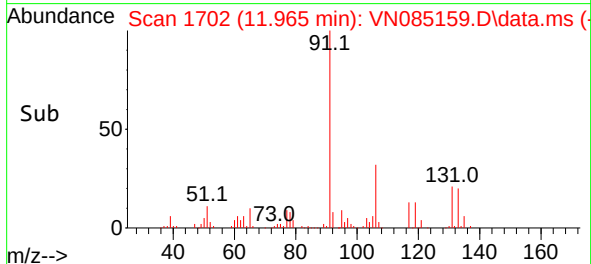
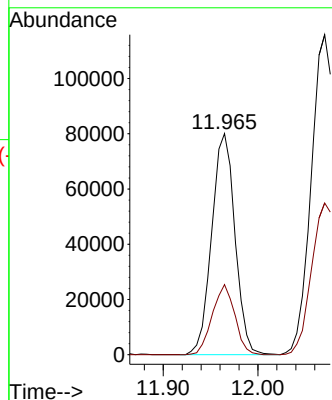
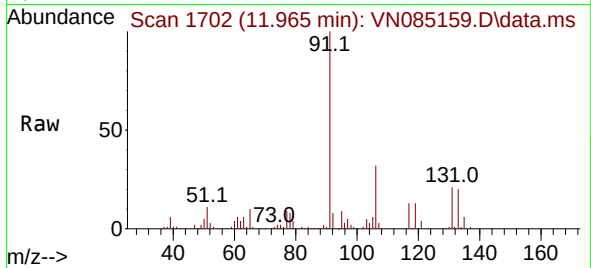




#67
Ethyl Benzene
Concen: 18.119 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

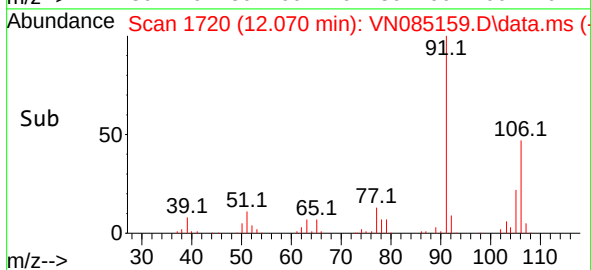
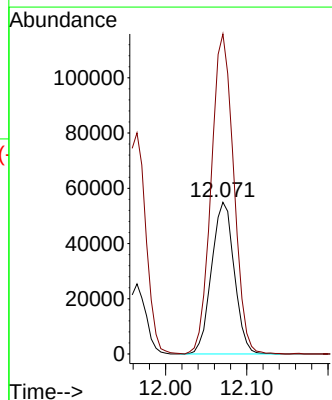
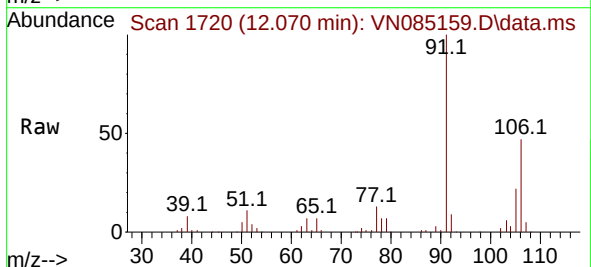
Instrument :
MSVOA_N
ClientSampleId :

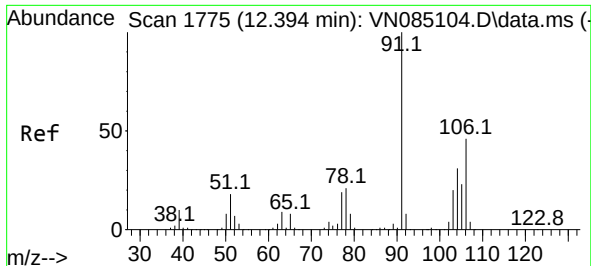
Tgt Ion: 91 Resp: 136780
Ion Ratio Lower Upper
91 100
106 31.7 24.7 37.1



#68
m/p-Xylenes
Concen: 37.115 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:106 Resp: 106671
Ion Ratio Lower Upper
106 100
91 209.1 168.0 252.0

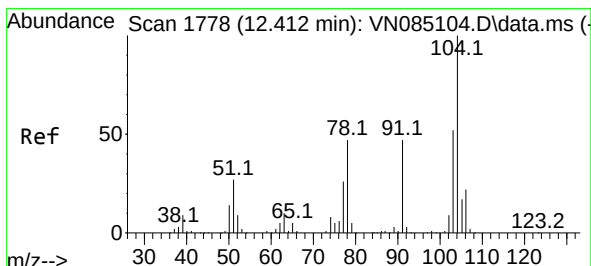
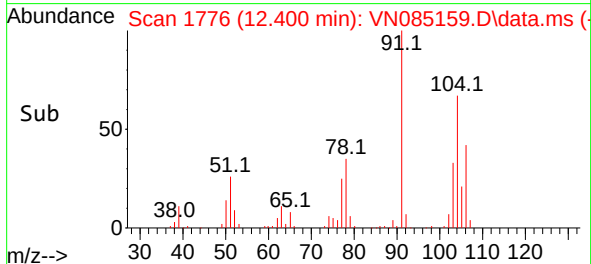
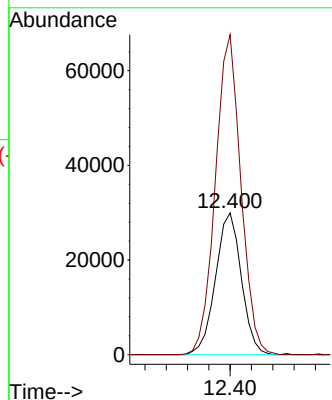
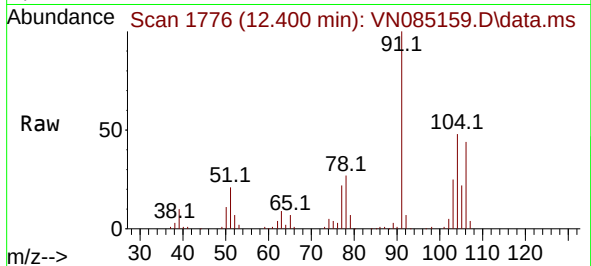




#69
o-Xylene
Concen: 18.414 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

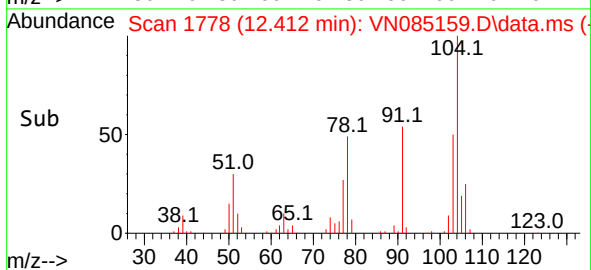
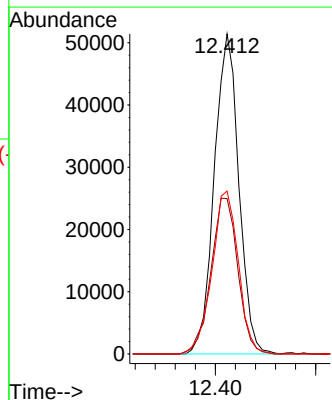
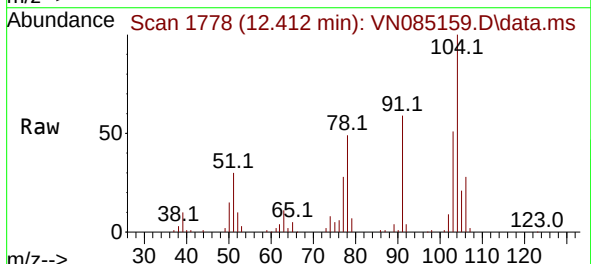
Instrument :
MSVOA_N
ClientSampleId :

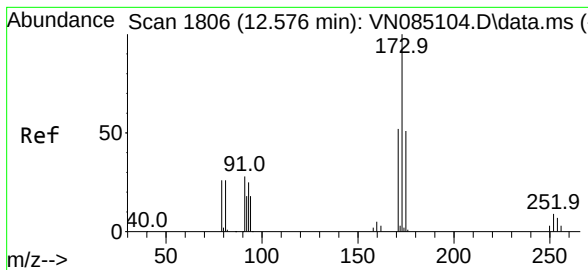
Tgt Ion:106 Resp: 50342
Ion Ratio Lower Upper
106 100
91 223.3 110.7 331.9



#70
Styrene
Concen: 19.195 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:104 Resp: 87270
Ion Ratio Lower Upper
104 100
78 53.3 42.3 63.5
103 54.5 44.2 66.2





#71

Bromoform

Concen: 20.931 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

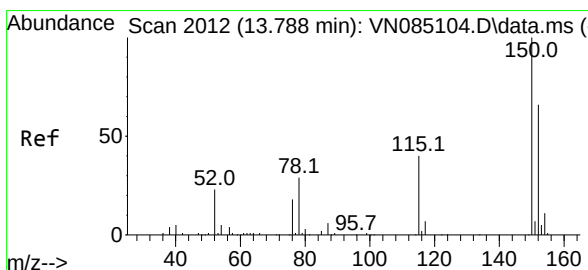
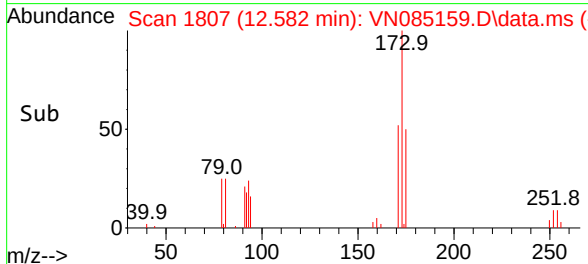
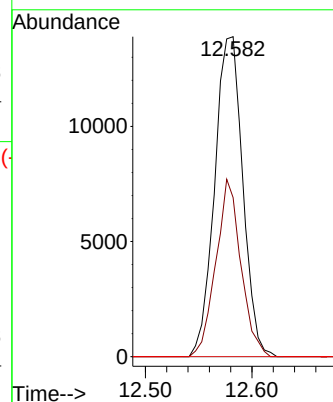
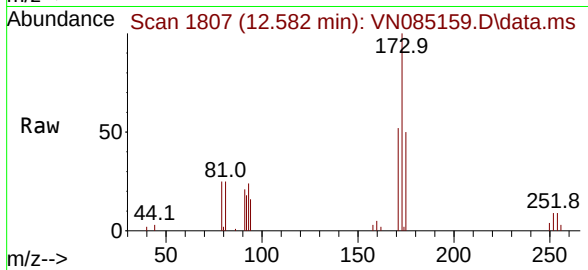
Tgt Ion:173 Resp: 25454

Ion Ratio Lower Upper

173 100

175 49.3 23.8 71.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

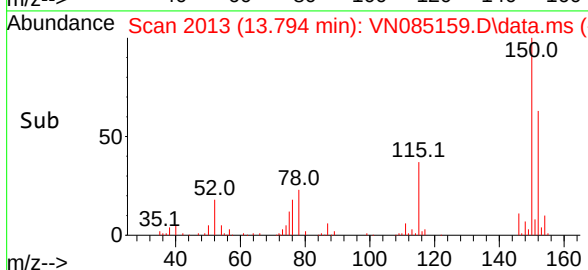
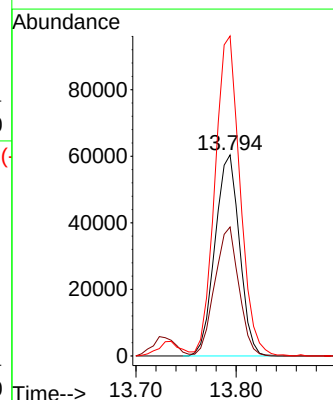
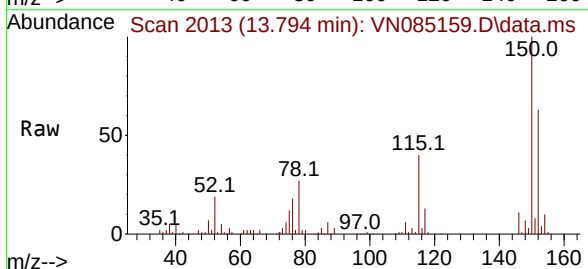
Tgt Ion:152 Resp: 102534

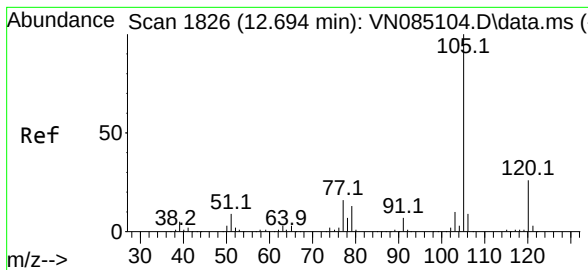
Ion Ratio Lower Upper

152 100

115 63.2 31.7 95.1

150 162.9 0.0 351.4





#73

Isopropylbenzene

Concen: 17.972 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

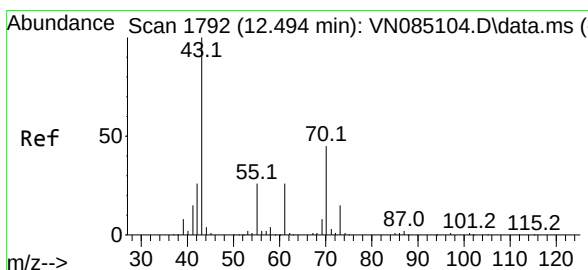
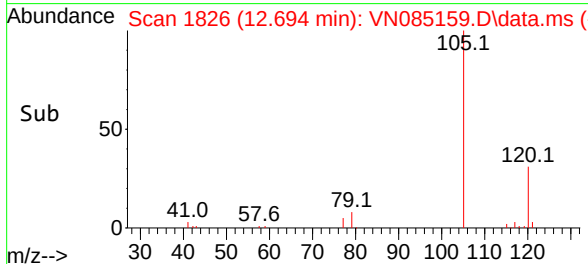
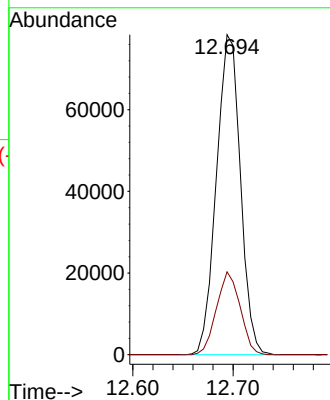
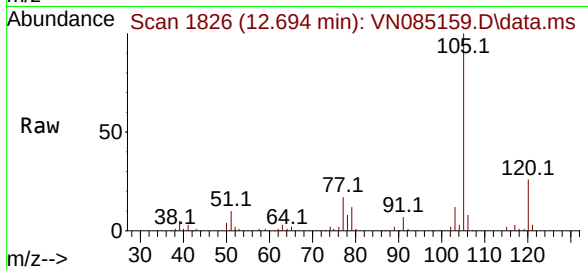
ClientSampleId :

Tgt Ion:105 Resp: 130000

Ion Ratio Lower Upper

105 100

120 25.5 13.0 39.0



#74

N-ethyl acetate

Concen: 19.917 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Tgt Ion: 43 Resp: 59368

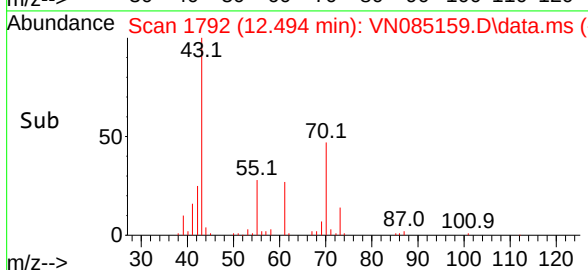
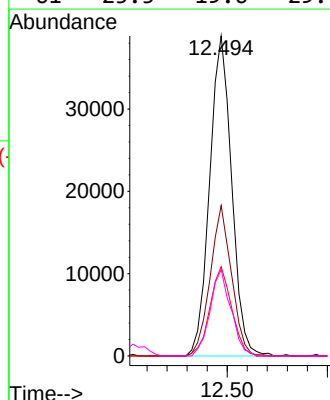
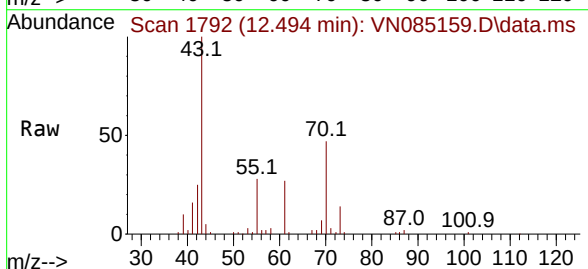
Ion Ratio Lower Upper

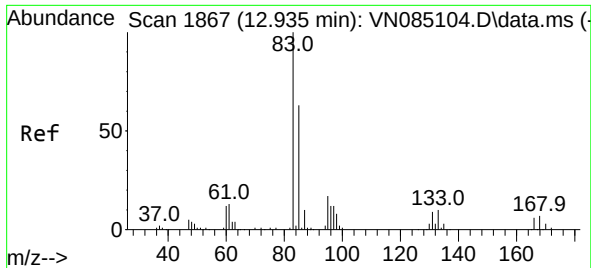
43 100

70 45.3 34.6 51.8

55 27.7 20.5 30.7

61 25.5 19.6 29.4

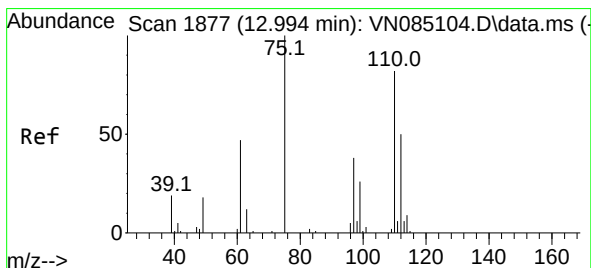
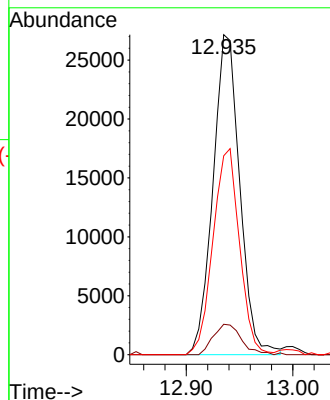
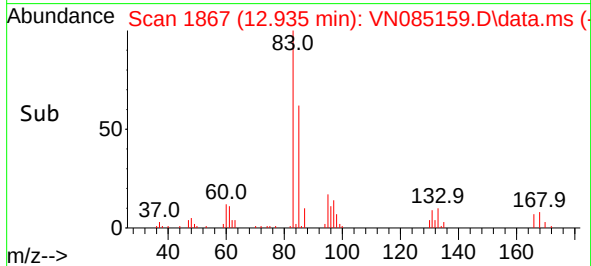
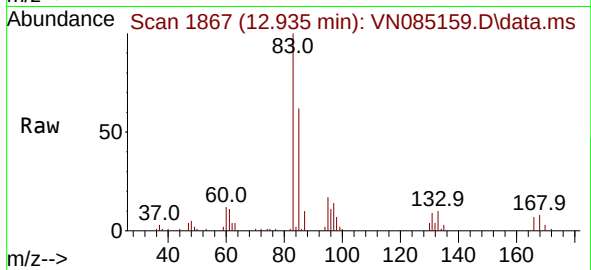




#75
1,1,2,2-Tetrachloroethane
Concen: 19.190 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

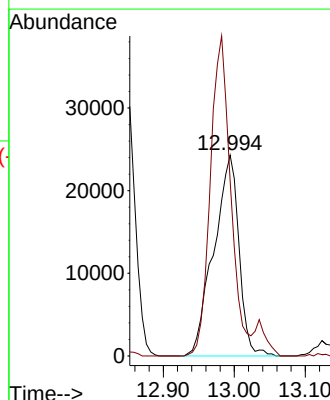
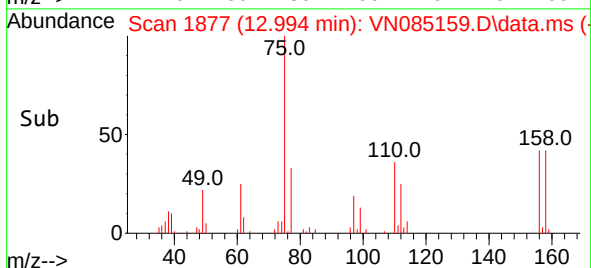
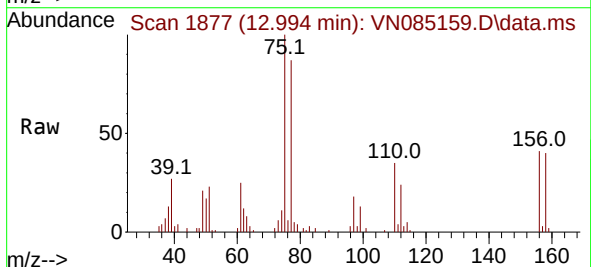
Instrument :
MSVOA_N
ClientSampleId :

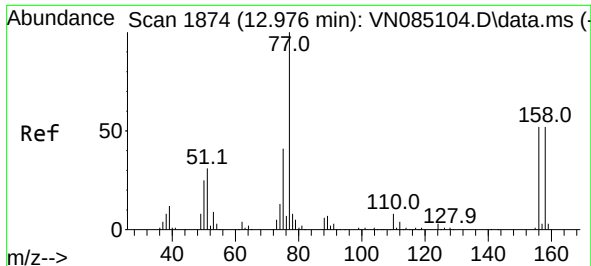
Tgt Ion: 83 Resp: 47401
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 63.7 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 32.023 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 75 Resp: 59724
Ion Ratio Lower Upper
75 100
77 129.1 109.1 327.4

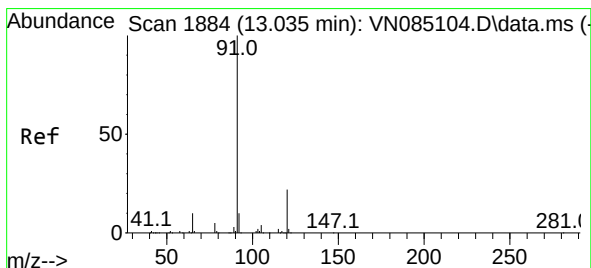
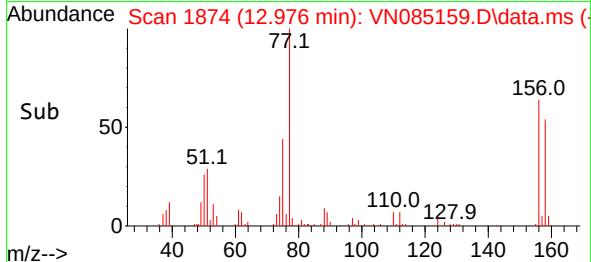
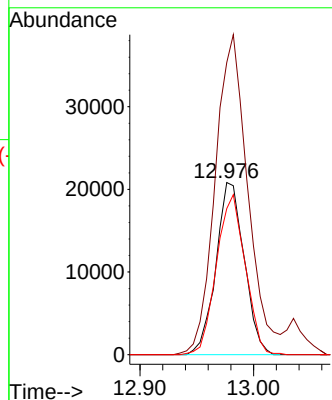
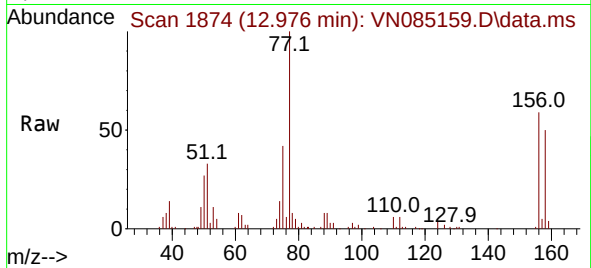




#77
Bromobenzene
Concen: 18.510 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

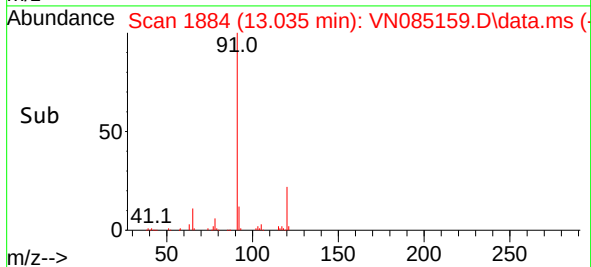
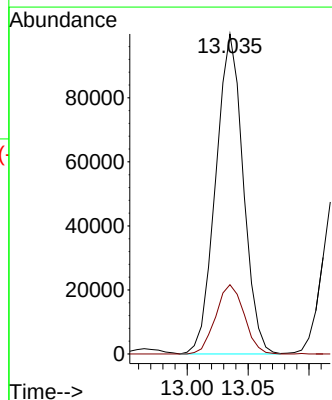
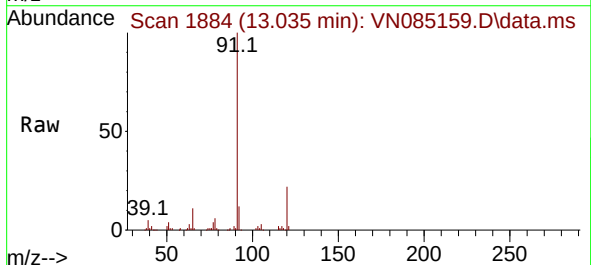
Instrument :
MSVOA_N
ClientSampleId :

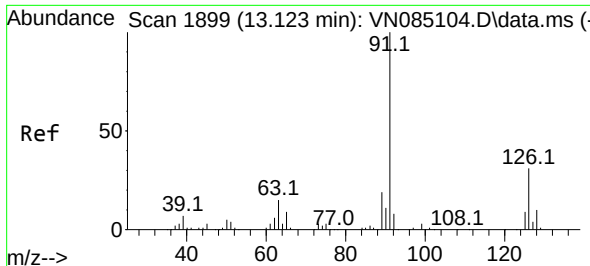
Tgt Ion:156 Resp: 36030
Ion Ratio Lower Upper
156 100
77 214.0 107.2 321.6
158 94.7 48.5 145.6



#78
n-propylbenzene
Concen: 18.831 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 91 Resp: 157111
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9

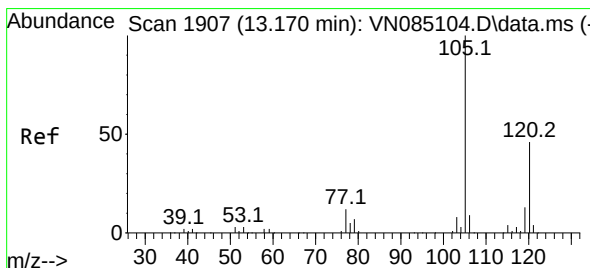
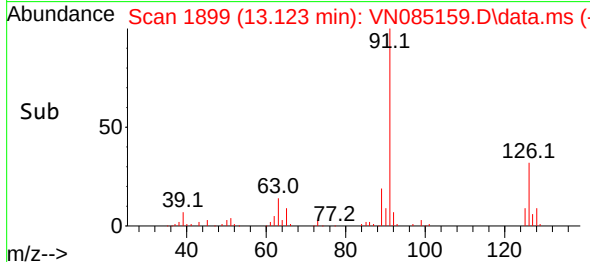
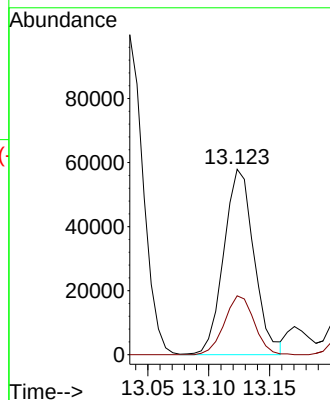
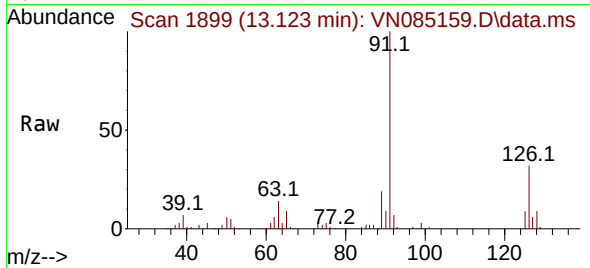




#79
2-Chlorotoluene
Concen: 18.032 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

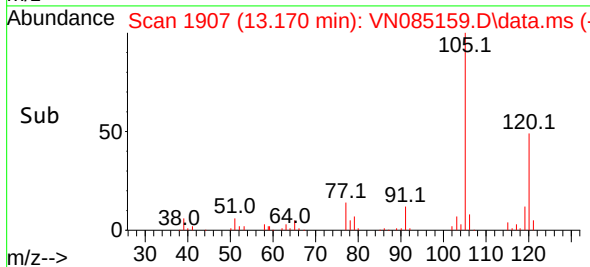
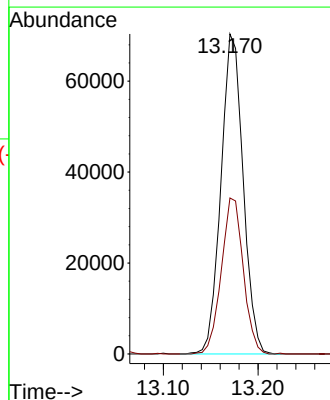
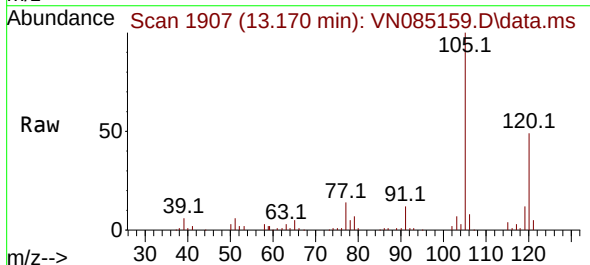
Instrument :
MSVOA_N
ClientSampleId :

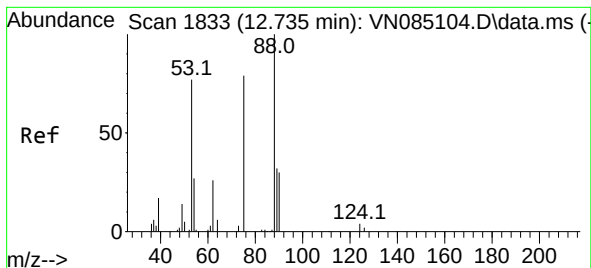
Tgt Ion: 91 Resp: 100426
Ion Ratio Lower Upper
91 100
126 31.0 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 18.859 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion: 105 Resp: 114472
Ion Ratio Lower Upper
105 100
120 48.3 23.6 71.0

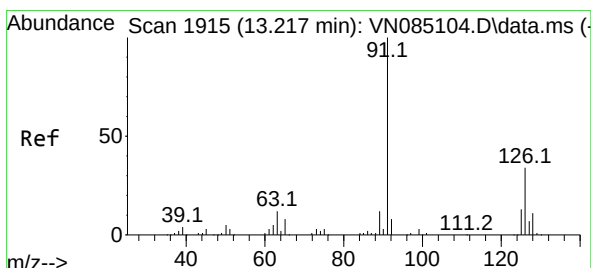
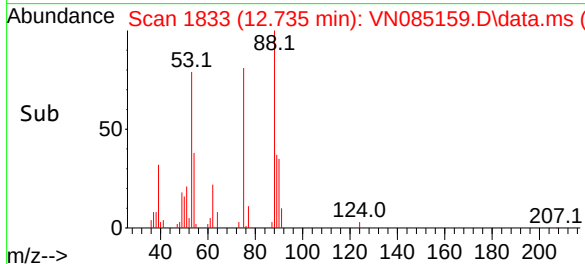
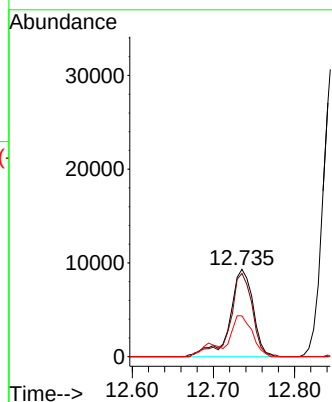
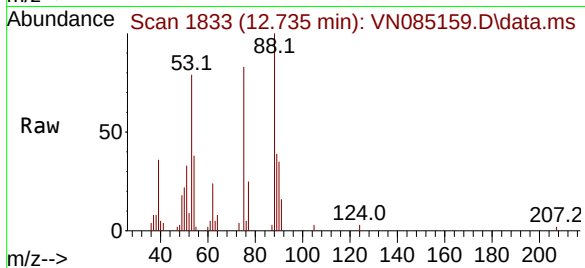




#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.969 ug/l
 RT: 12.735 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

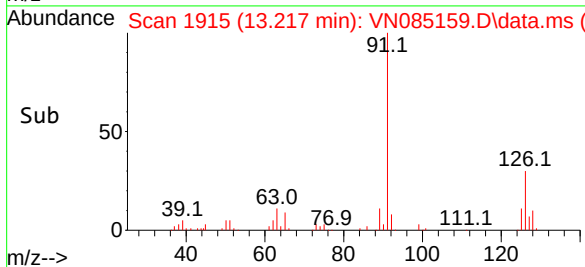
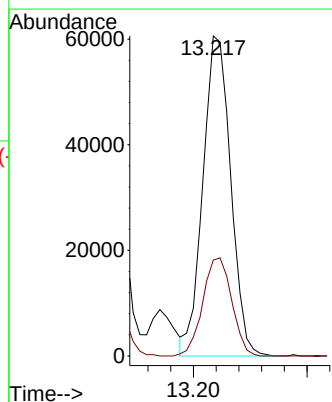
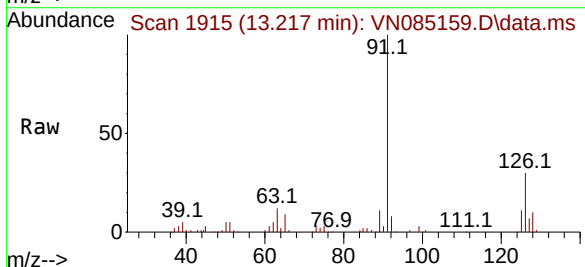
Instrument :
 MSVOA_N
 ClientSampleId :

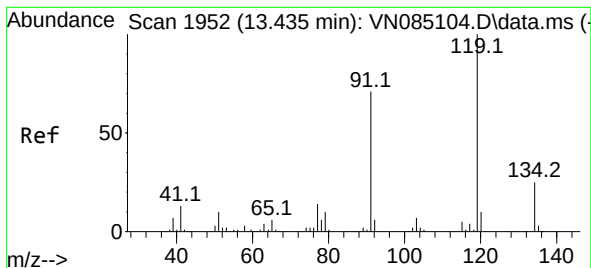
Tgt Ion: 75 Resp: 18560
 Ion Ratio Lower Upper
 75 100
 53 91.3 78.2 117.4
 89 41.5 37.9 56.9



#82
 4-Chlorotoluene
 Concen: 17.763 ug/l
 RT: 13.217 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

Tgt Ion: 91 Resp: 102984
 Ion Ratio Lower Upper
 91 100
 126 31.9 16.1 48.3





#83

tert-Butylbenzene

Concen: 18.297 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

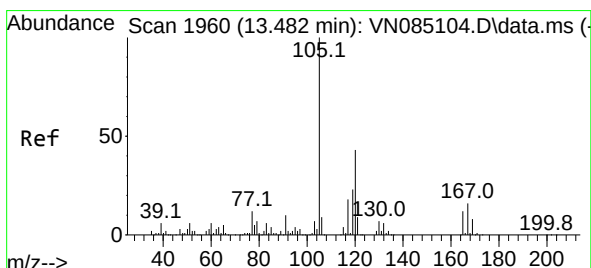
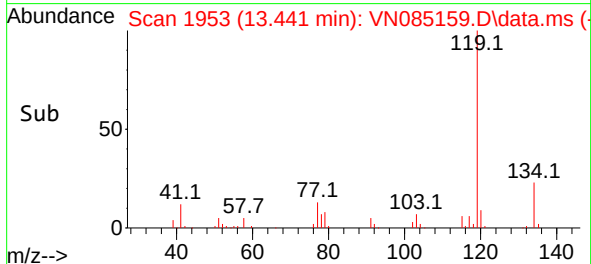
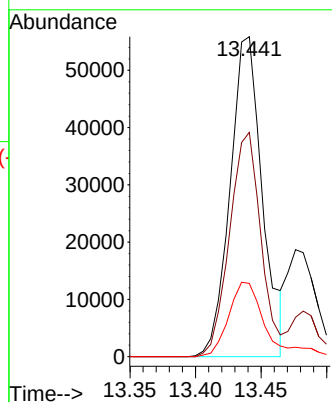
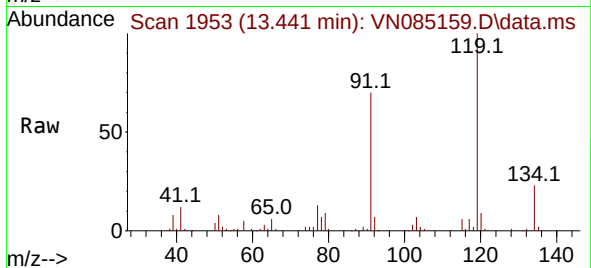
Tgt Ion:119 Resp: 95557

Ion Ratio Lower Upper

119 100

91 68.2 35.1 105.5

134 26.5 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 18.177 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.006 min

Lab File: VN085159.D

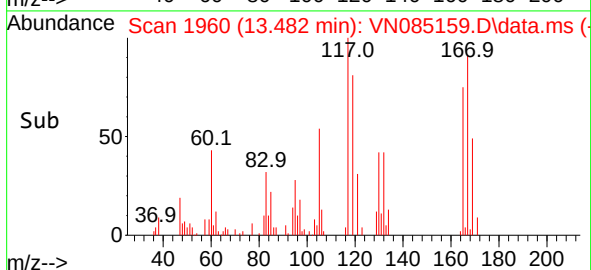
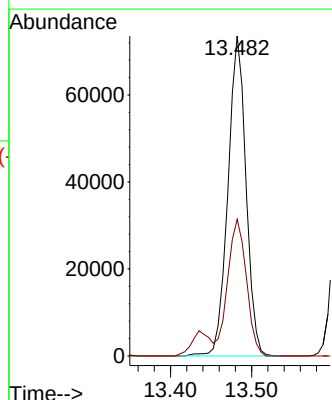
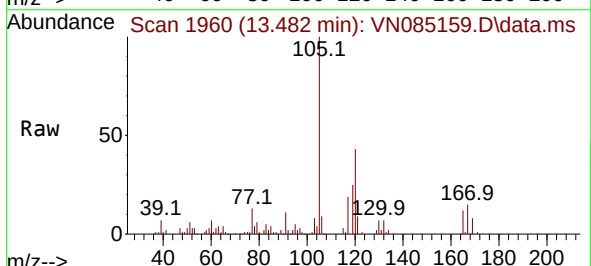
Acq: 10 Dec 2024 12:16

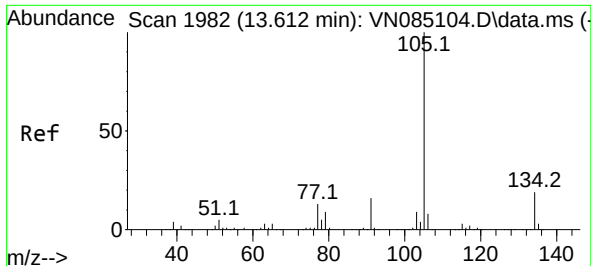
Tgt Ion:105 Resp: 113571

Ion Ratio Lower Upper

105 100

120 44.6 21.8 65.4

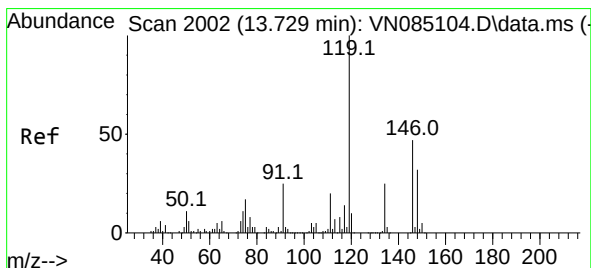
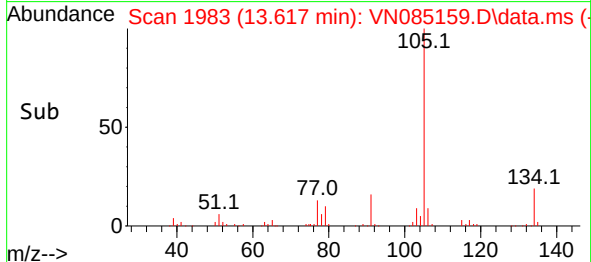
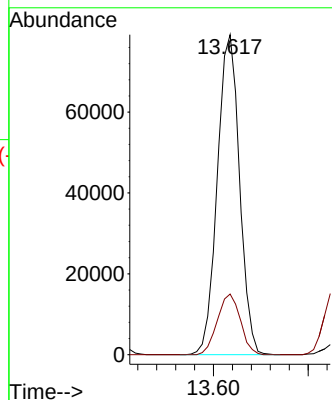
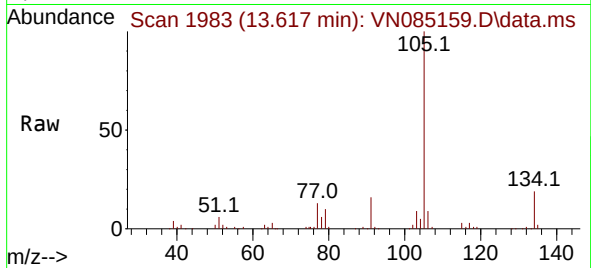




#85
 sec-Butylbenzene
 Concen: 18.265 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

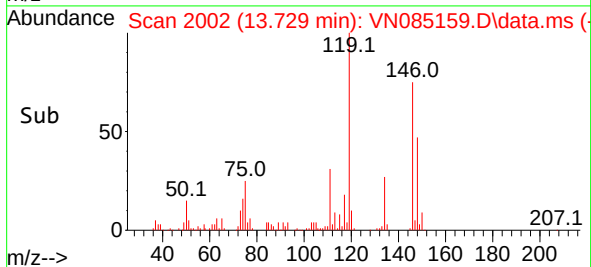
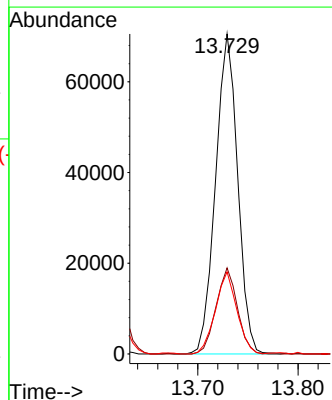
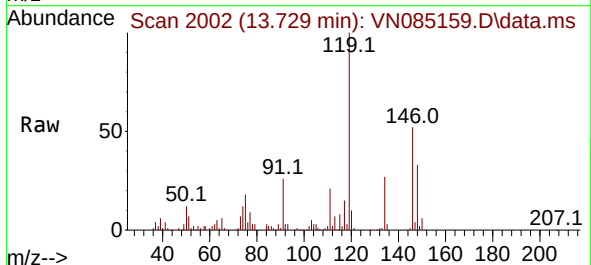
Instrument :
 MSVOA_N
 ClientSampleId :

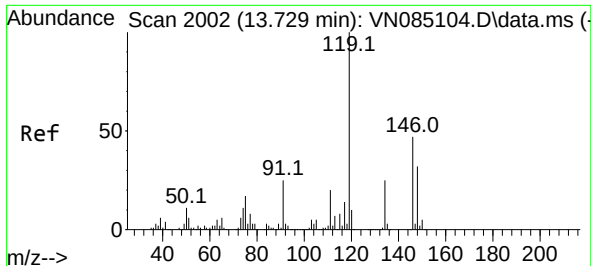
Tgt Ion:105 Resp: 128857
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.534 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085159.D
 Acq: 10 Dec 2024 12:16

Tgt Ion:119 Resp: 107941
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.9 12.8 38.4

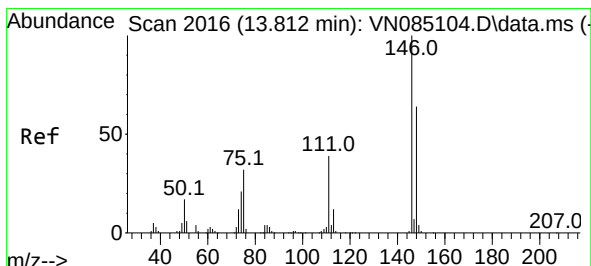
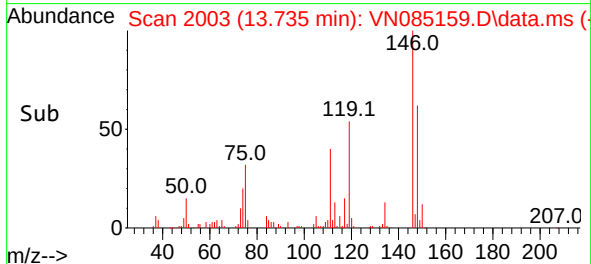
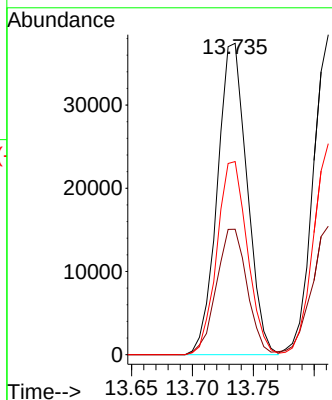
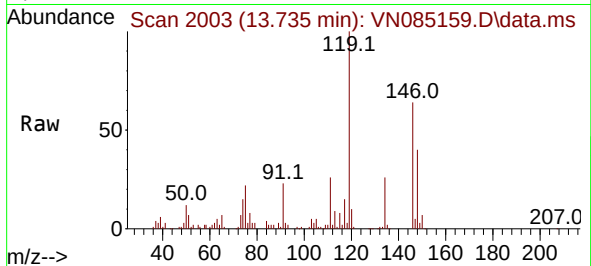




#87
1,3-Dichlorobenzene
Concen: 16.590 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

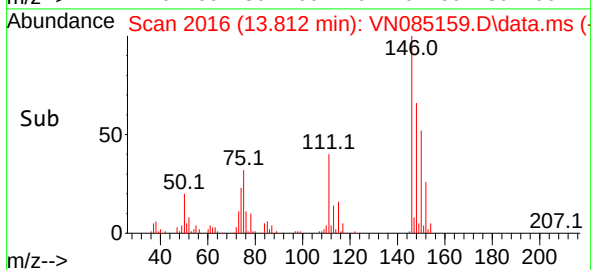
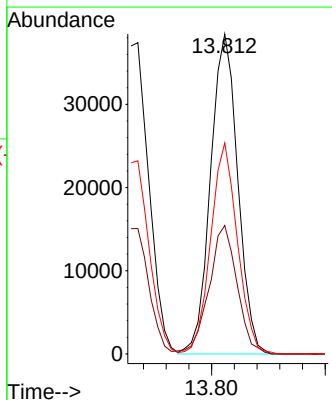
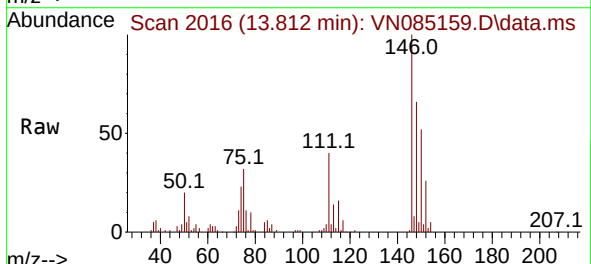
Instrument :
MSVOA_N
ClientSampleId :

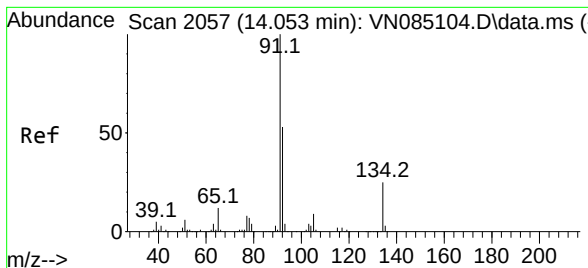
Tgt Ion:146 Resp: 63695
Ion Ratio Lower Upper
146 100
111 41.7 21.6 65.0
148 63.4 32.2 96.6



#88
1,4-Dichlorobenzene
Concen: 16.352 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

Tgt Ion:146 Resp: 64070
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.8
148 64.8 31.3 93.9





#89

n-Butylbenzene

Concen: 15.827 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN085159.D

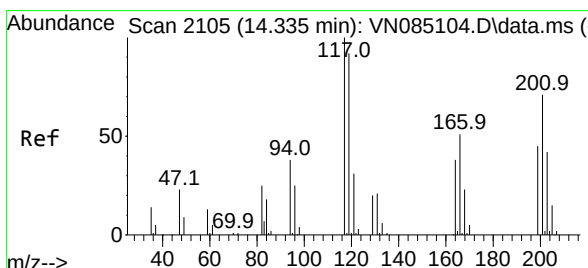
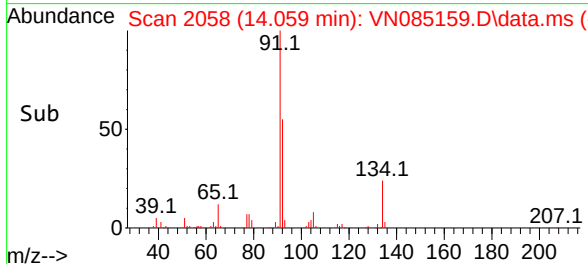
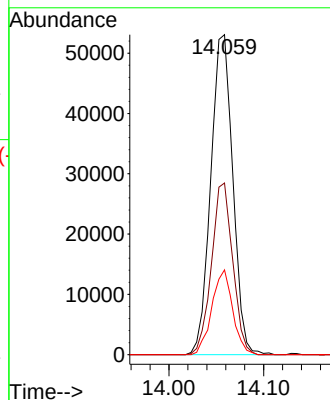
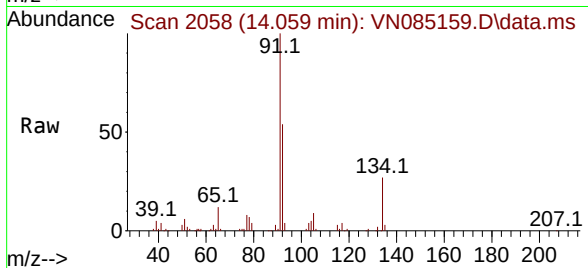
Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 85717
Ion Ratio	Lower Upper
91	100
92	51.7 26.8 80.3
134	25.1 12.8 38.4



#90

Hexachloroethane

Concen: 17.169 ug/l

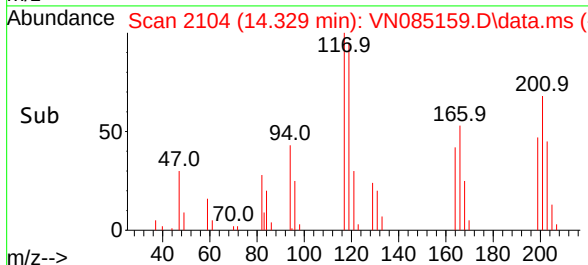
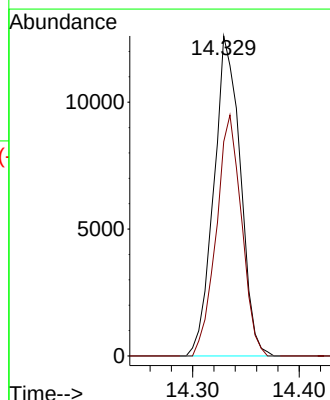
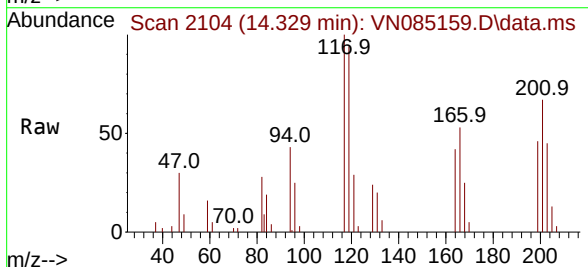
RT: 14.329 min Scan# 2104

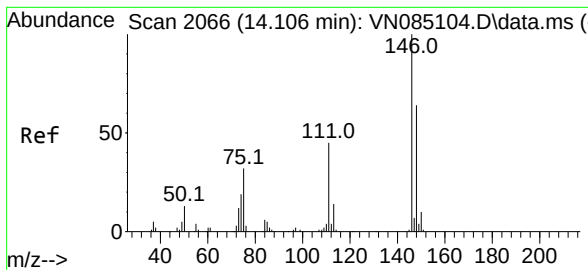
Delta R.T. -0.000 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

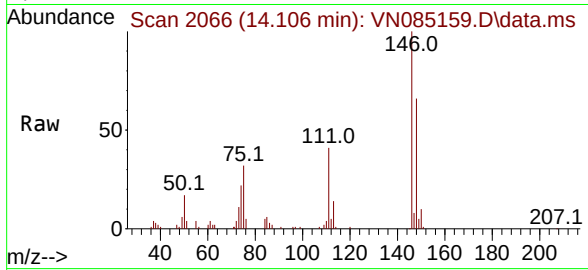
Tgt Ion: 117	Resp: 21795
Ion Ratio	Lower Upper
117	100
201	71.8 35.2 105.6



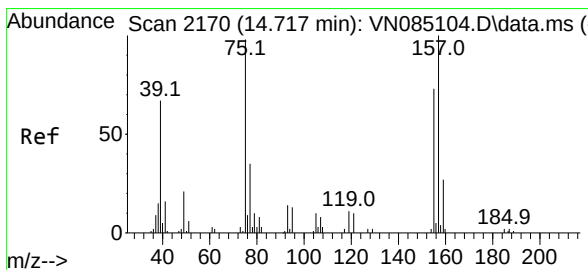
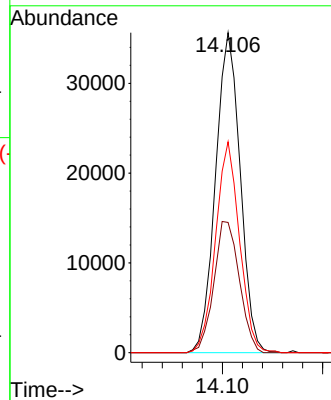
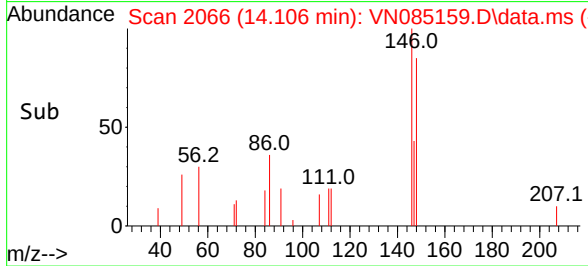


#91
1,2-Dichlorobenzene
Concen: 16.551 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

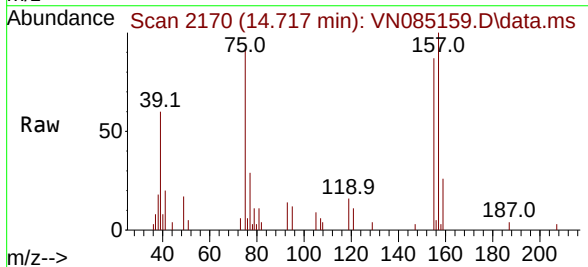
Instrument :
MSVOA_N
ClientSampleId :



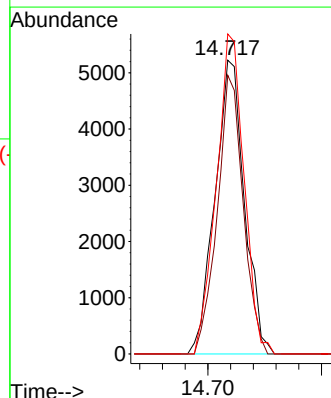
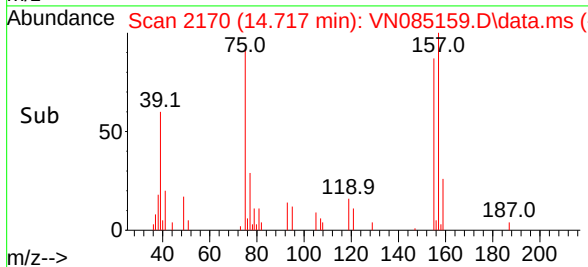
Tgt Ion:146 Resp: 60893
Ion Ratio Lower Upper
146 100
111 42.4 21.9 65.8
148 63.9 31.1 93.2

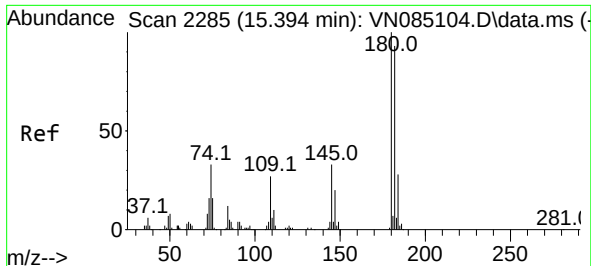


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.691 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16



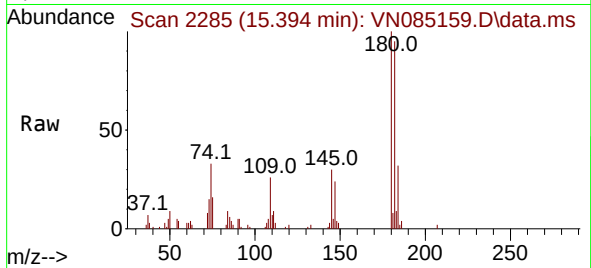
Tgt Ion: 75 Resp: 9405
Ion Ratio Lower Upper
75 100
155 83.6 38.9 116.7
157 102.2 48.3 144.9



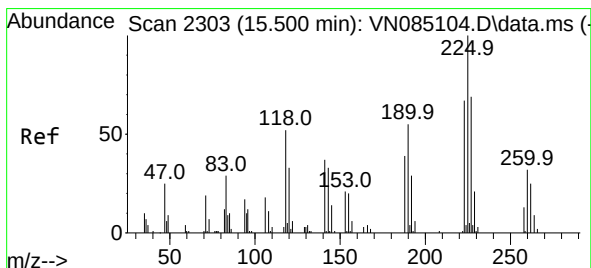
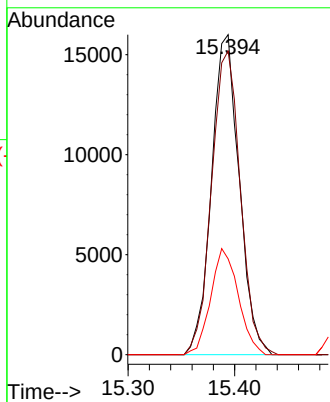
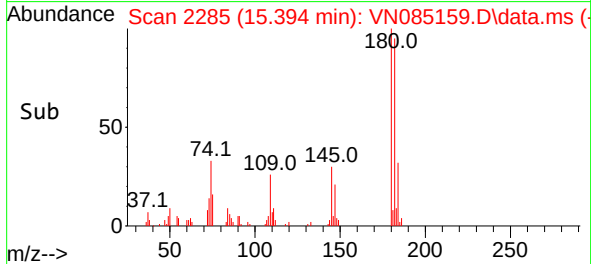


#93
1,2,4-Trichlorobenzene
Concen: 14.468 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16

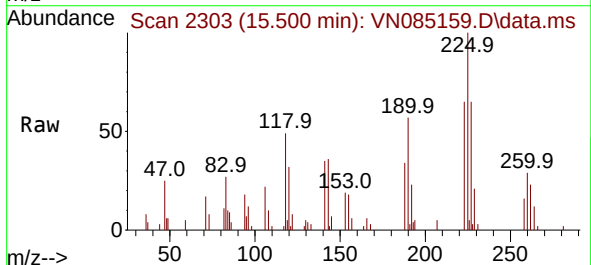
Instrument :
MSVOA_N
ClientSampleId :



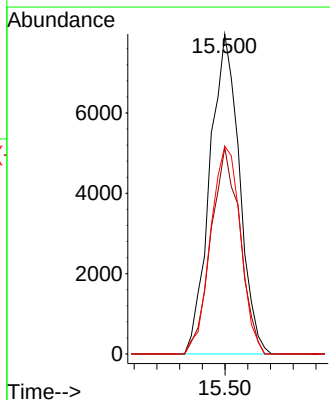
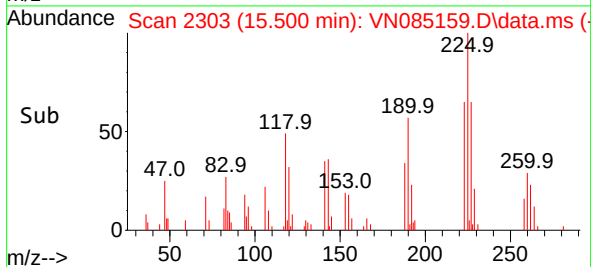
Tgt Ion:180 Resp: 28919
Ion Ratio Lower Upper
180 100
182 98.2 46.9 140.8
145 33.0 16.3 48.8

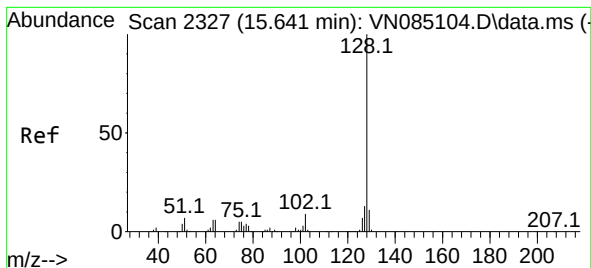


#94
Hexachlorobutadiene
Concen: 15.581 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085159.D
Acq: 10 Dec 2024 12:16



Tgt Ion:225 Resp: 14373
Ion Ratio Lower Upper
225 100
223 63.4 30.9 92.8
227 66.0 31.5 94.5





#95

Naphthalene

Concen: 15.681 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085159.D

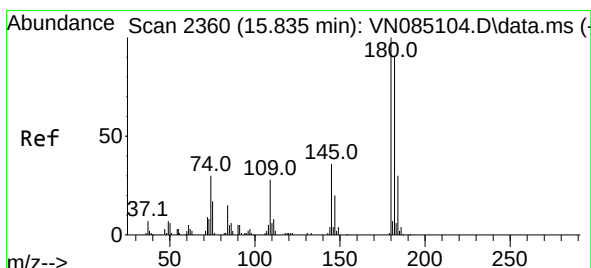
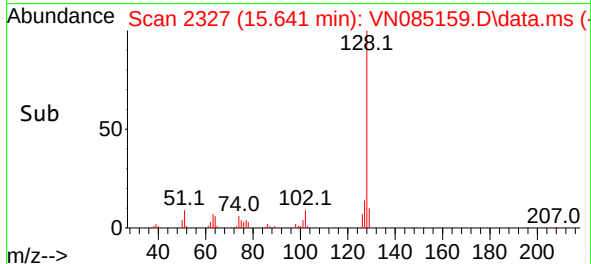
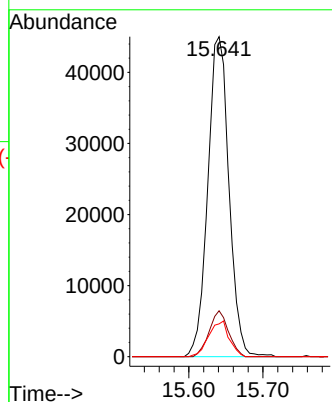
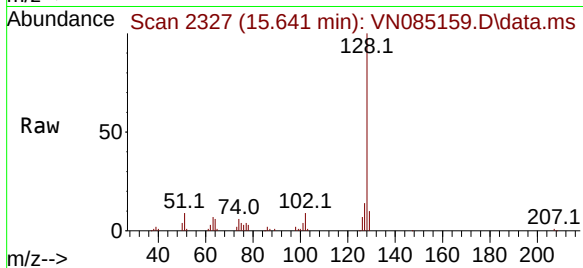
Acq: 10 Dec 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	89266
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 16.0
129	10.8	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 15.093 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085159.D

Acq: 10 Dec 2024 12:16

Tgt Ion:180	Resp:	28784
Ion Ratio	Lower	Upper
180	100	
182	99.2	46.4 139.2
145	34.4	17.3 52.0

