

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120624\
 Data File : VN085117.D
 Acq On : 06 Dec 2024 10:02
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 12:04:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 12:04:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	29169	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	144230	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	136167	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	71806	30.621	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.067%	
60) 4-Bromofluorobenzene	12.847	95	65235	27.824	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 92.733%	
63) Toluene-d8	10.565	98	199139	30.893	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.967%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	10073	5.937	ug/l	94
3) Chloromethane	2.359	50	10004	4.898	ug/l	95
4) Vinyl Chloride	2.518	62	10554	5.564	ug/l	92
5) Bromomethane	2.953	94	7670	7.967	ug/l	98
6) Chloroethane	3.124	64	6472	5.197	ug/l	95
7) Trichlorofluoromethane	3.500	101	16991	5.516	ug/l	96
8) Diethyl Ether	3.965	74	4729	4.304	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.365	101	5792	3.327	ug/l	55
10) 1,1-Dichloroethene	4.342	96	8113	4.773	ug/l	84
11) Methyl Iodide	4.594	142	5932	2.539	ug/l	93
12) Methyl Acetate	5.030	43	9920	3.744	ug/l	99
13) Acrolein	4.189	56	7501	22.956	ug/l	91
14) Acrylonitrile	5.706	53	7723	8.909	ug/l #	1
15) Acetone	4.418	58	5274	23.679	ug/l	91
16) Carbon Disulfide	4.706	76	26140	5.226	ug/l #	94
17) Allyl chloride	5.024	41	11376	3.927	ug/l	87
18) Methylene Chloride	5.271	84	10687	5.365	ug/l #	84
19) trans-1,2-Dichloroethene	5.789	96	9118	5.117	ug/l	84
20) Diisopropyl ether	6.659	45	13210	2.278	ug/l #	54
21) 1,1-Dichloroethane	6.571	63	17605	5.049	ug/l	97
22) cis-1,2-Dichloroethene	7.488	96	9776	4.596	ug/l	99
23) tert-Butyl Alcohol	5.518	59	6230	20.587	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	23064	4.196	ug/l	99
25) Chloroform	7.959	83	18374	5.143	ug/l	97
26) Cyclohexane	8.253	56	11013	4.134	ug/l #	98
29) 1,1-Dichloropropene	8.371	75	11010	5.068	ug/l	96
30) 2-Butanone	7.477	43	24858	24.806	ug/l #	98
31) 2,2-Dichloropropane	7.488	77	14990	5.653	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	16430	5.567	ug/l	98
33) Carbon Tetrachloride	8.359	117	14874	5.906	ug/l	94
34) Benzene	8.606	78	38013	5.294	ug/l	95
35) Methacrylonitrile	7.777	41	5355	4.509	ug/l	92
36) 1,2-Dichloroethane	8.671	62	13568	5.682	ug/l #	91
37) Trichloroethene	9.347	130	8822	5.446	ug/l	92
38) Methylcyclohexane	9.600	83	10891	4.657	ug/l	97
39) 1,2-Dichloropropane	9.624	63	9337	5.402	ug/l	91
40) Dibromomethane	9.706	93	6598	5.456	ug/l	93
41) Bromodichloromethane	9.882	83	14332	5.529	ug/l #	88
42) Vinyl Acetate	6.600	43	76634	20.459	ug/l #	86

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 ALS Vial : 2 Sample Multiplier: 1

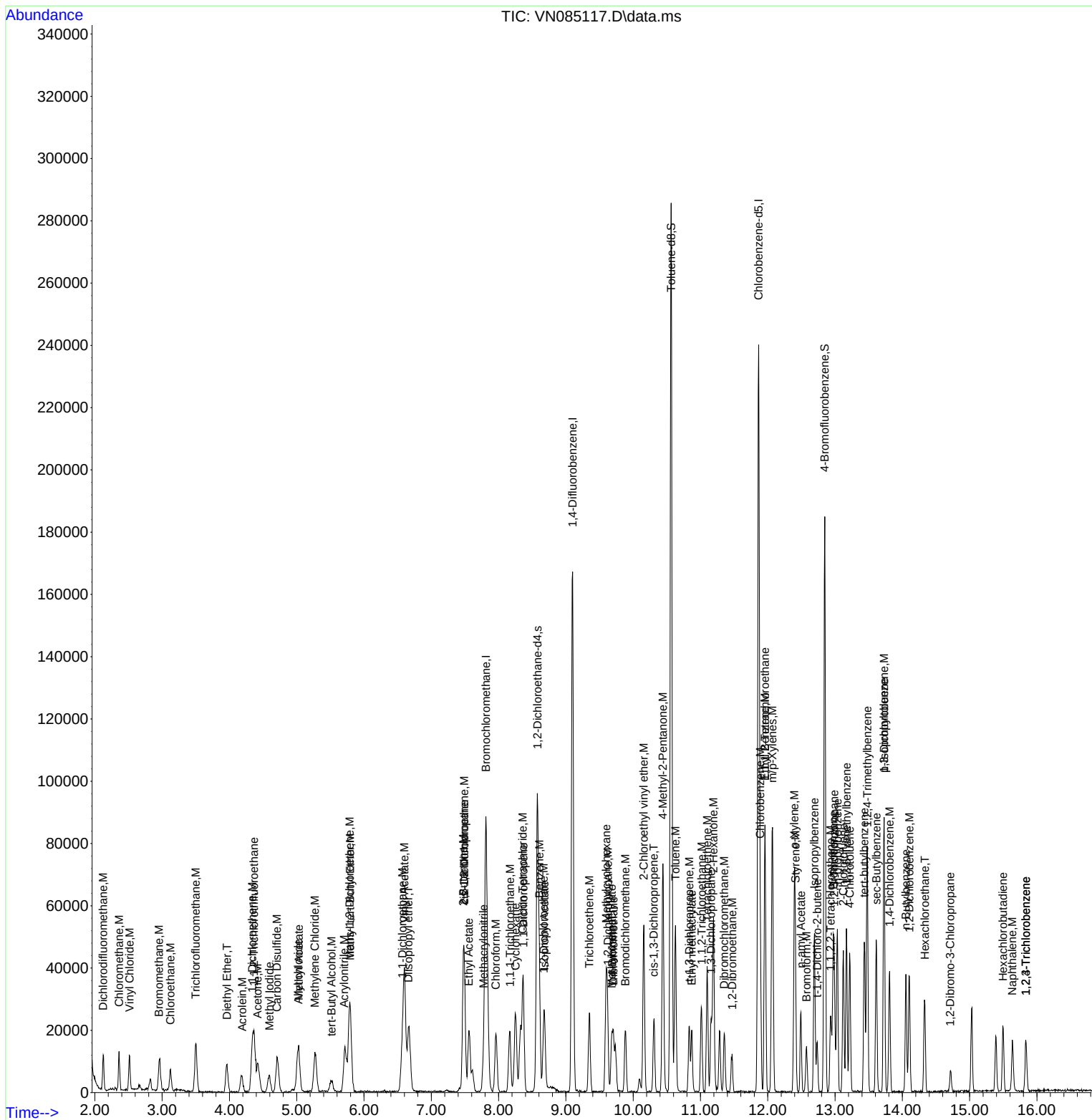
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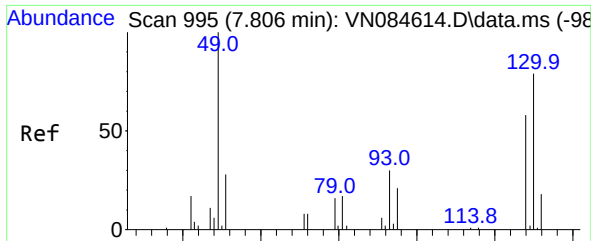
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N120624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 06 12:04:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	10470	4.972	ug/l #	92
44) Isopropyl Acetate	8.682	43	17789	4.172	ug/l	93
45) 1,4-Dioxane	9.688	88	2638	92.674	ug/l #	77
46) Methyl methacrylate	9.682	41	7196	4.200	ug/l	92
47) n-amyl Acetate	12.494	43	12494	3.924	ug/l	100
48) t-1,3-Dichloropropene	10.835	75	12463	4.869	ug/l	95
49) cis-1,3-Dichloropropene	10.306	75	13955	5.087	ug/l	97
50) 1,1,2-Trichloroethane	11.018	97	9292	5.729	ug/l	98
51) Ethyl methacrylate	10.871	69	10590	4.236	ug/l	90
52) 1,3-Dichloropropane	11.159	76	14378	5.107	ug/l	96
53) Dibromochloromethane	11.353	129	10942	5.765	ug/l	96
54) 1,2-Dibromoethane	11.471	107	8602	5.244	ug/l	95
55) 2-Chloroethyl vinyl ether	10.159	63	23999	19.579	ug/l	99
56) Bromoform	12.576	173	7066	5.554	ug/l #	96
58) 4-Methyl-2-Pentanone	10.441	43	48868	22.748	ug/l	98
59) 2-Hexanone	11.194	43	35678	22.681	ug/l	97
61) Tetrachloroethene	11.100	164	9241	6.485	ug/l	96
62) Toluene	10.629	91	40385	5.207	ug/l	94
64) Chlorobenzene	11.888	112	24379	5.207	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.959	131	9796	5.693	ug/l	95
66) Ethyl Benzene	11.959	91	36907	4.528	ug/l	98
67) m/p-Xylenes	12.070	106	27271	8.739	ug/l	99
68) o-Xylene	12.394	106	12741	4.233	ug/l	97
69) Styrene	12.412	104	20235	4.009	ug/l	95
70) Isopropylbenzene	12.694	105	31980	4.277	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	12502	5.158	ug/l	98
72) 1,2,3-Trichloropropane	12.988	75	15909	7.687	ug/l	67
73) Bromobenzene	12.976	156	9325	4.835	ug/l	93
74) n-propylbenzene	13.035	91	39585	4.527	ug/l	100
75) 2-Chlorotoluene	13.123	91	25942	4.556	ug/l	95
76) 1,3,5-Trimethylbenzene	13.170	105	28160	4.408	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	3618	4.263	ug/l	90
78) 4-Chlorotoluene	13.217	91	27508	4.781	ug/l	100
79) tert-butylbenzene	13.435	119	22204	4.203	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	26128	4.054	ug/l	98
81) sec-Butylbenzene	13.617	105	32252	4.430	ug/l	100
82) p-Isopropyltoluene	13.729	119	24743	4.045	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	17680	4.957	ug/l	97
84) 1,4-Dichlorobenzene	13.812	146	16455	4.669	ug/l	97
85) n-Butylbenzene	14.053	91	20500	3.990	ug/l	96
86) Hexachloroethane	14.335	117	6189	4.947	ug/l	85
87) 1,2-Dichlorobenzene	14.106	146	16856	4.796	ug/l	93
88) 1,2-Dibromo-3-Chloropr...	14.711	75	2146	4.589	ug/l	95
89) 1,2,4-Trichlorobenzene	15.835	180	6347	3.709	ug/l	92
90) Hexachlorobutadiene	15.494	225	4673	6.251	ug/l	90
91) Naphthalene	15.635	128	15972	2.922	ug/l #	95
92) 1,2,3-Trichlorobenzene	15.835	180	6347	3.709	ug/l	92

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

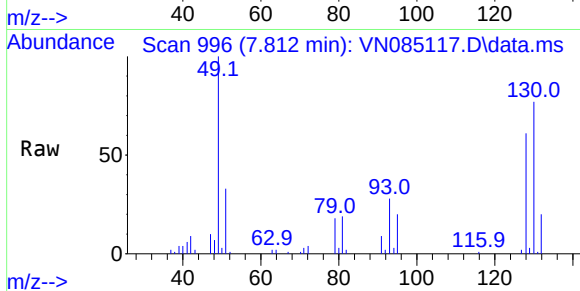
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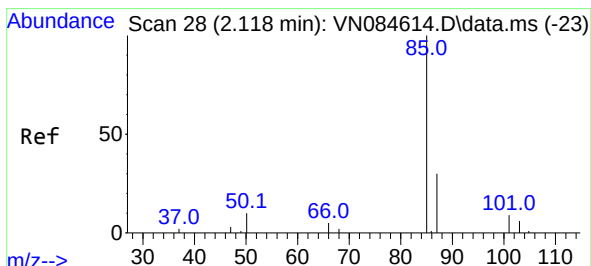
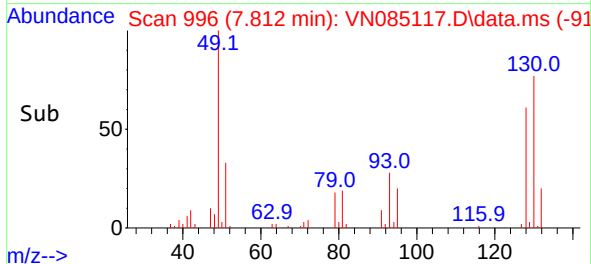
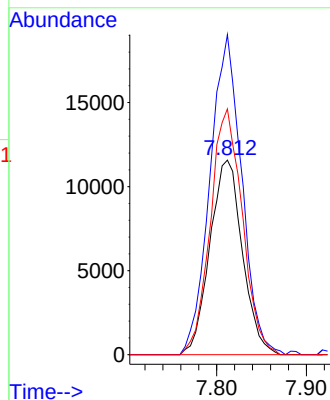


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

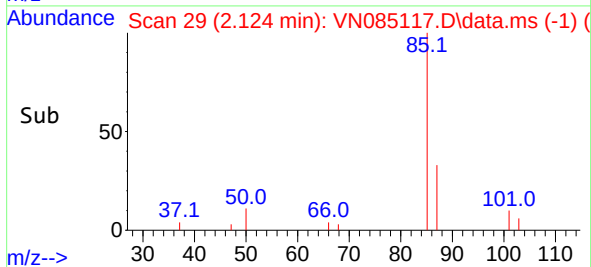
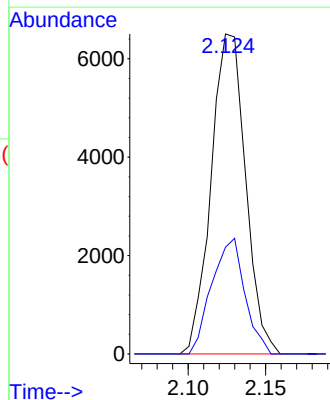
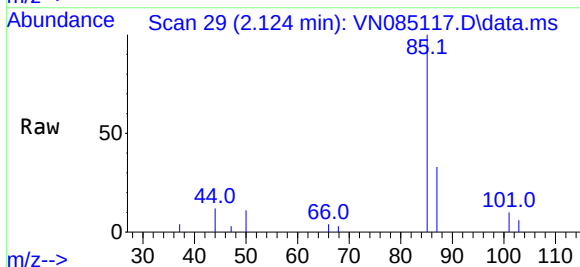


Tgt Ion:128 Resp: 29169
Ion Ratio Lower Upper
128 100
49 160.4 0.0 427.0
130 124.3 0.0 322.2

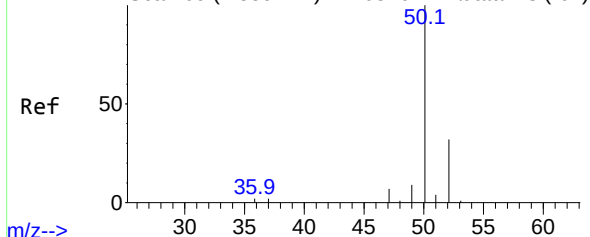


#2
Dichlorodifluoromethane
Concen: 5.937 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 85 Resp: 10073
Ion Ratio Lower Upper
85 100
87 33.3 14.9 44.9



Abundance Scan 69 (2.359 min): VN084614.D\data.ms (-62)



#3

Chloromethane

Concen: 4.898 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN085117.D

Acq: 06 Dec 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

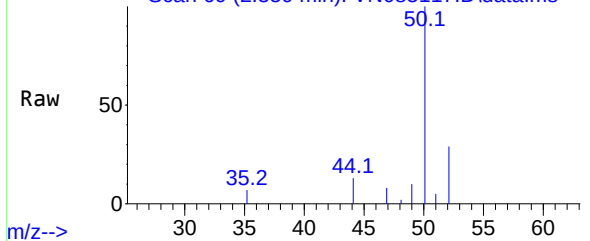
Tgt Ion: 50 Resp: 10004

Ion Ratio Lower Upper

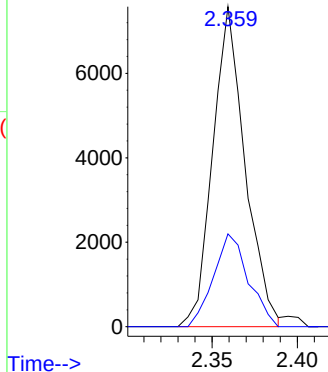
50 100

52 29.0 25.5 38.3

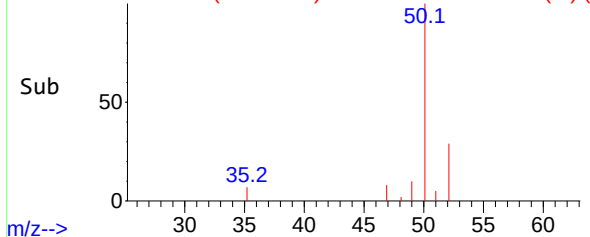
Abundance Scan 69 (2.359 min): VN085117.D\data.ms



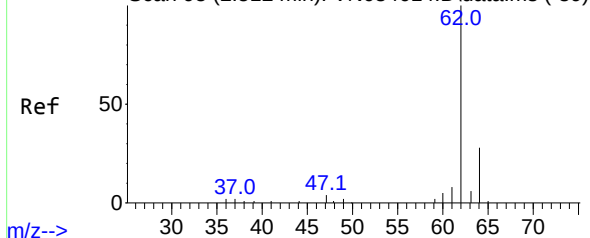
Abundance



Abundance Scan 69 (2.359 min): VN085117.D\data.ms (-1)



Abundance Scan 95 (2.512 min): VN084614.D\data.ms (-89)



#4

Vinyl Chloride

Concen: 5.564 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN085117.D

Acq: 06 Dec 2024 10:02

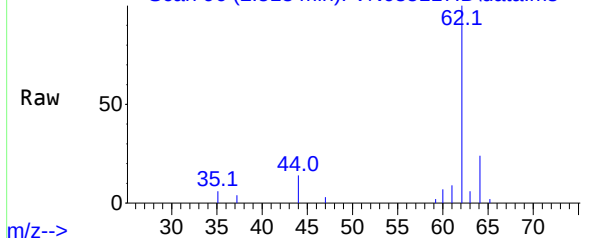
Tgt Ion: 62 Resp: 10554

Ion Ratio Lower Upper

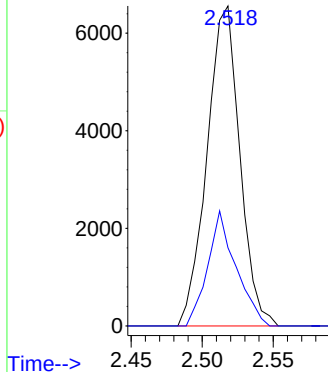
62 100

64 24.5 23.1 34.7

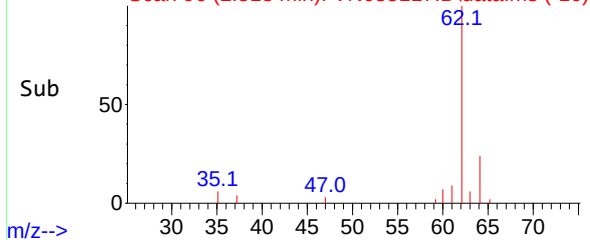
Abundance Scan 96 (2.518 min): VN085117.D\data.ms

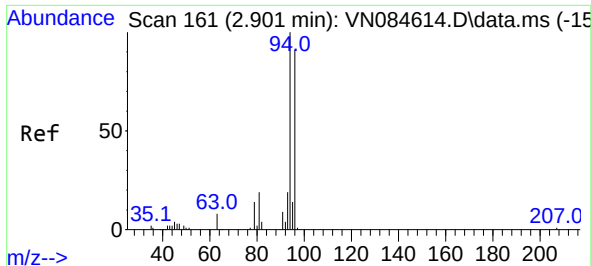


Abundance



Abundance Scan 96 (2.518 min): VN085117.D\data.ms (-10)

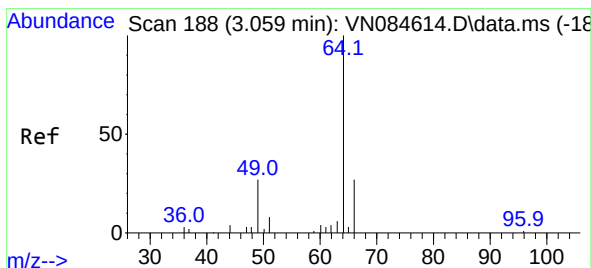
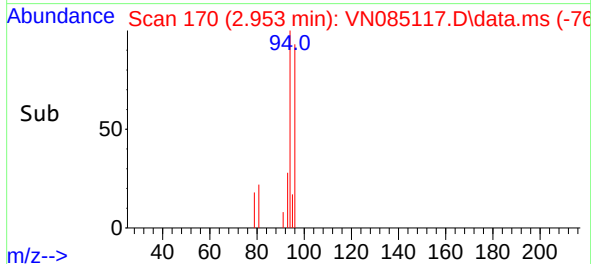
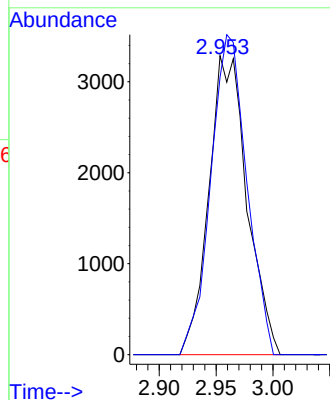
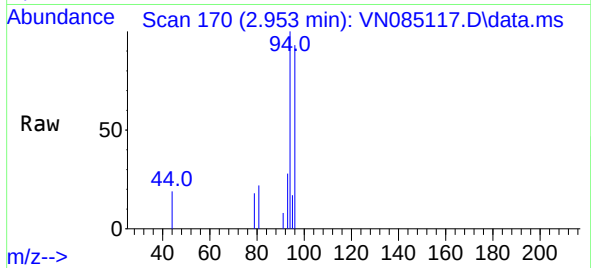




#5
Bromomethane
Concen: 7.967 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

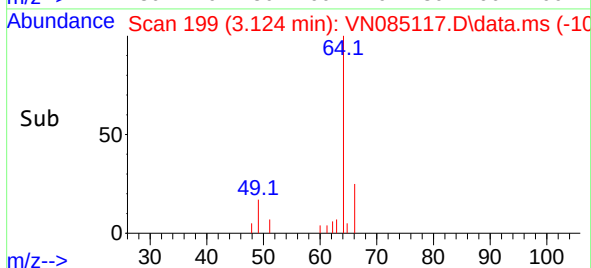
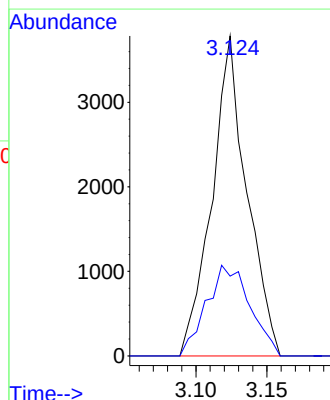
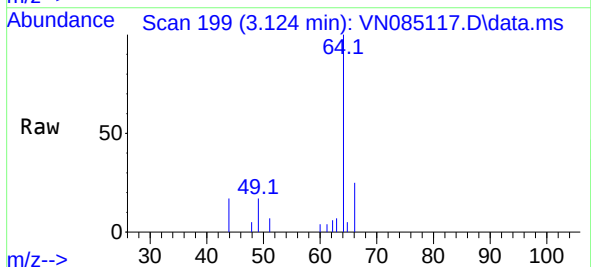
Instrument :
MSVOA_U
ClientSampleId :

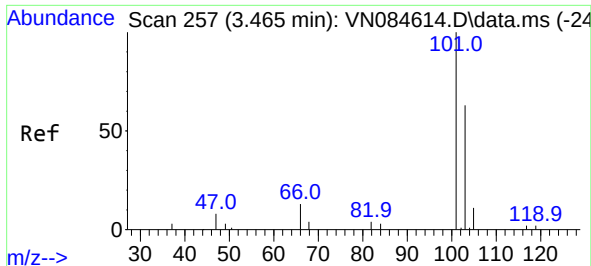
Tgt Ion: 94 Resp: 7670
Ion Ratio Lower Upper
94 100
96 92.8 72.7 109.1



#6
Chloroethane
Concen: 5.197 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.065 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 64 Resp: 6472
Ion Ratio Lower Upper
64 100
66 24.9 22.1 33.1

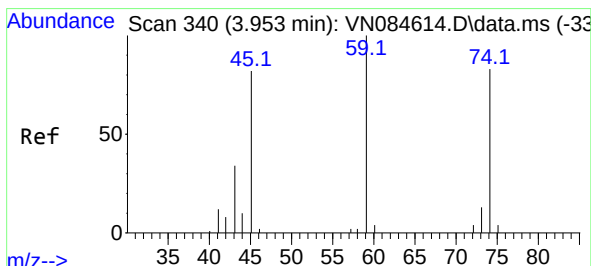
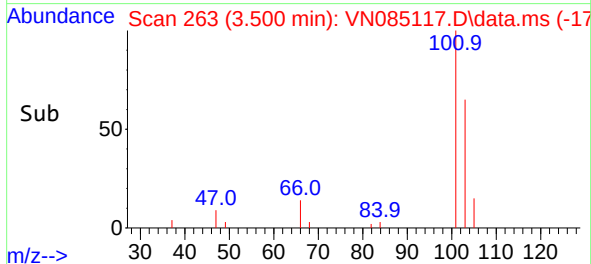
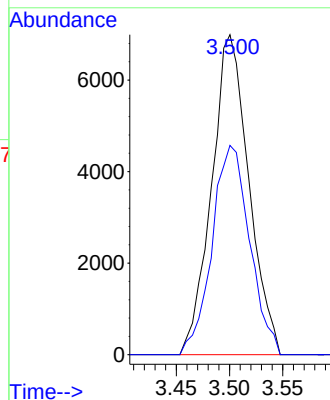
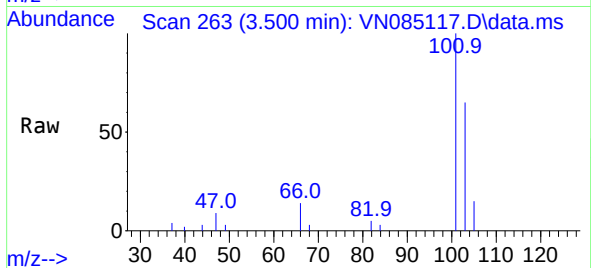




#7
Trichlorofluoromethane
Concen: 5.516 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.035 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

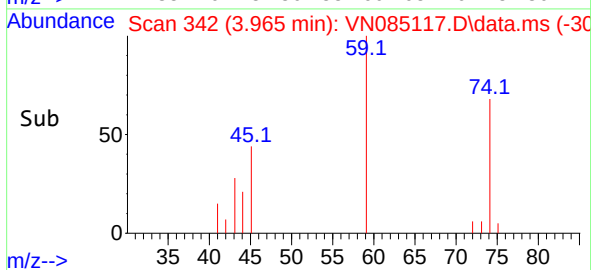
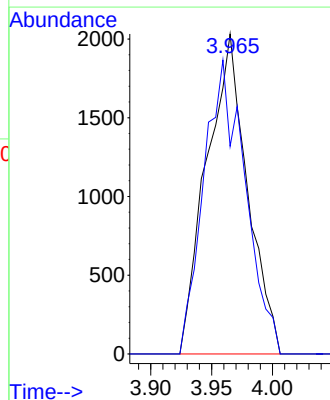
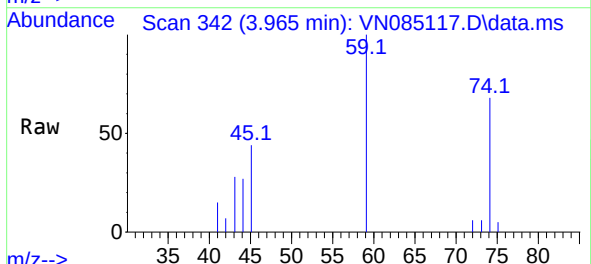
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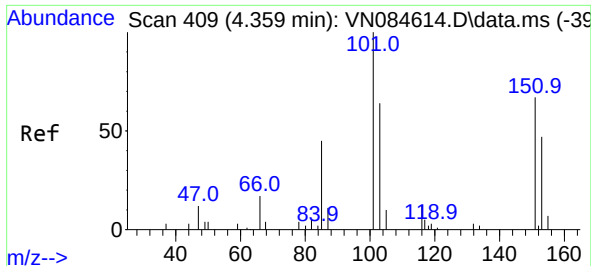
Tgt Ion:101 Resp: 16991
Ion Ratio Lower Upper
101 100
103 65.4 50.1 75.1



#8
Diethyl Ether
Concen: 4.304 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 74 Resp: 4729
Ion Ratio Lower Upper
74 100
45 92.9 19.8 178.4

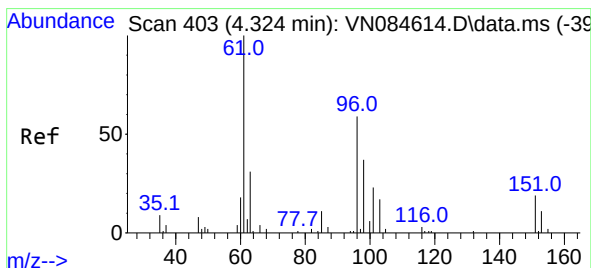
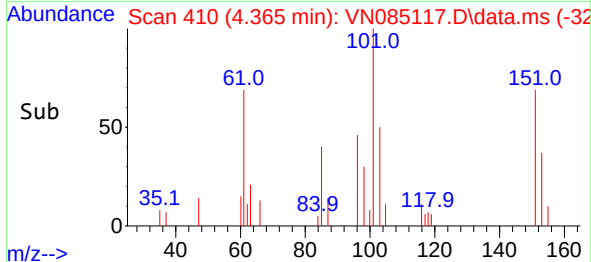
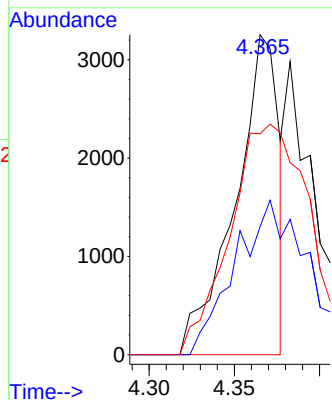
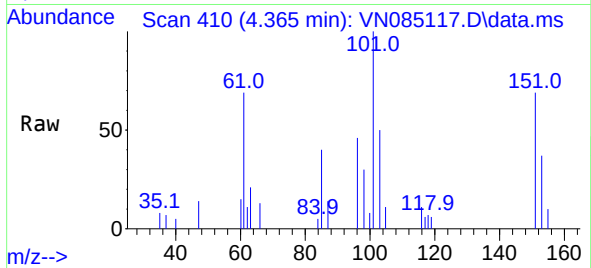




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.327 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

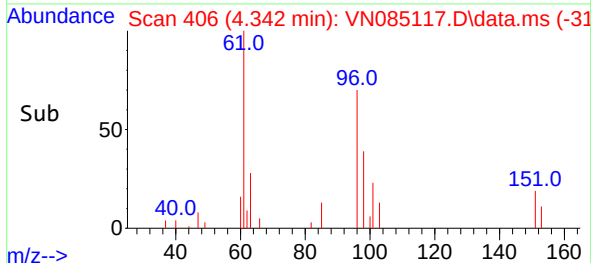
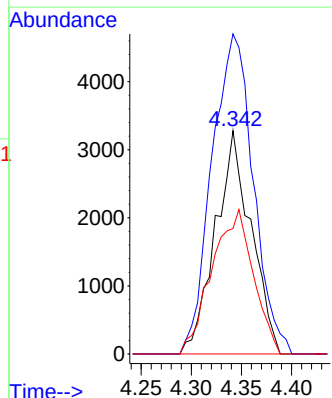
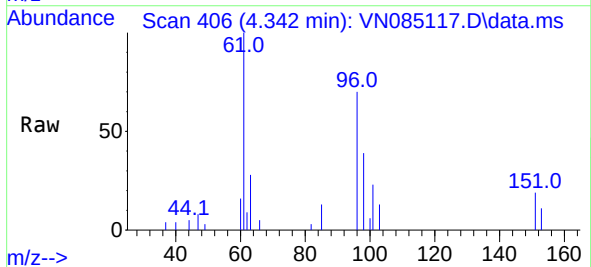
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ClientSampleId :

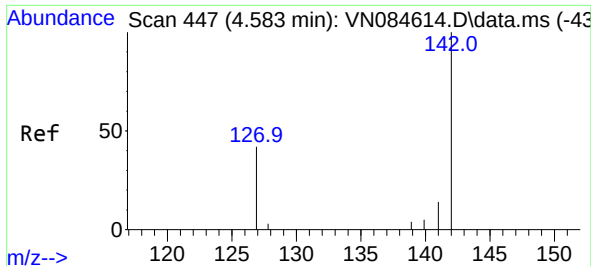
Tgt Ion:101 Resp: 5792
Ion Ratio Lower Upper
101 100
85 52.5 0.0 89.6
151 130.4 0.0 149.4



#10
1,1-Dichloroethene
Concen: 4.773 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.018 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 96 Resp: 8113
Ion Ratio Lower Upper
96 100
61 143.4 135.1 202.7
98 56.2 50.4 75.6

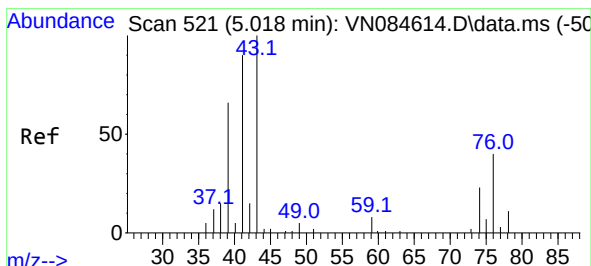
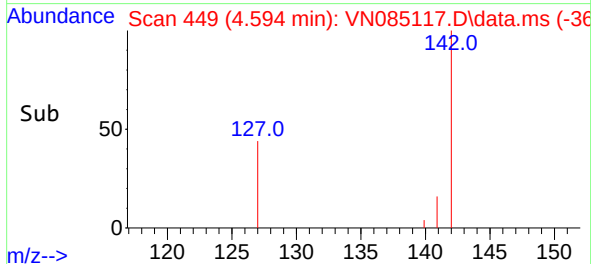
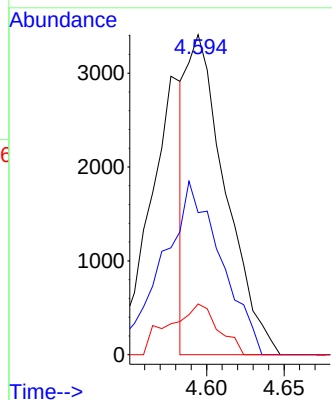
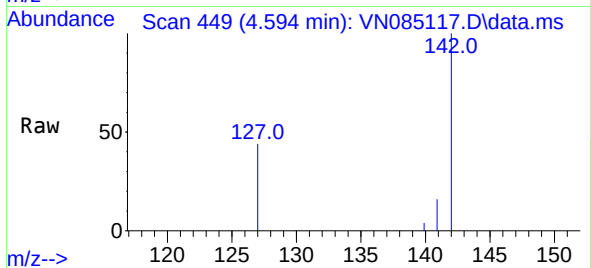




#11
Methyl Iodide
Concen: 2.539 ug/l
RT: 4.594 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

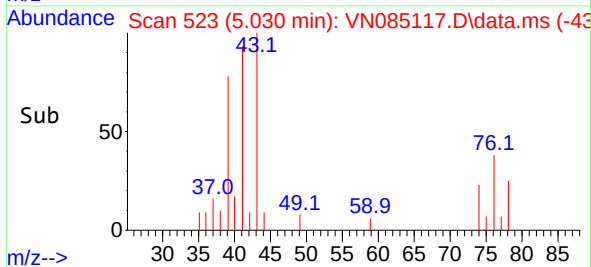
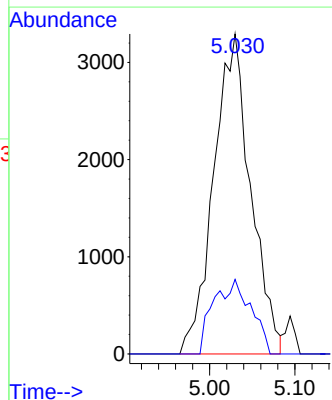
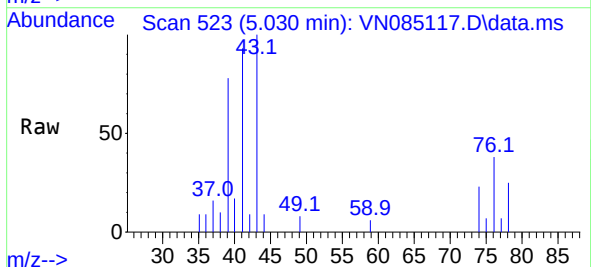
Instrument :
MSVOA_U
ClientSampleId :

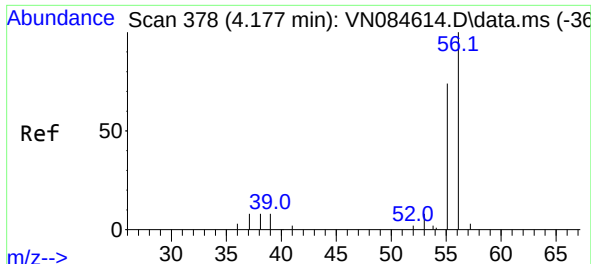
Tgt Ion:142 Resp: 5932
Ion Ratio Lower Upper
142 100
127 44.0 20.3 60.9
141 18.6 6.9 20.7



#12
Methyl Acetate
Concen: 3.744 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

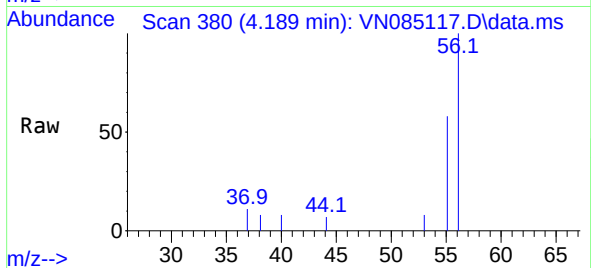
Tgt Ion: 43 Resp: 9920
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.4



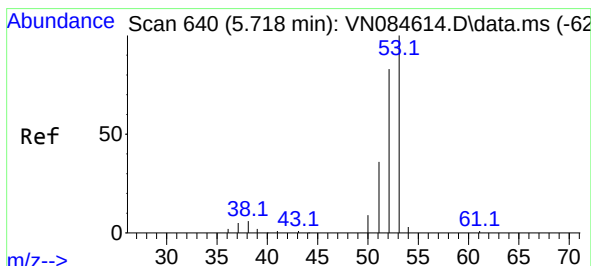
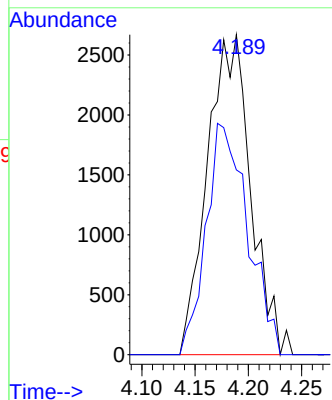
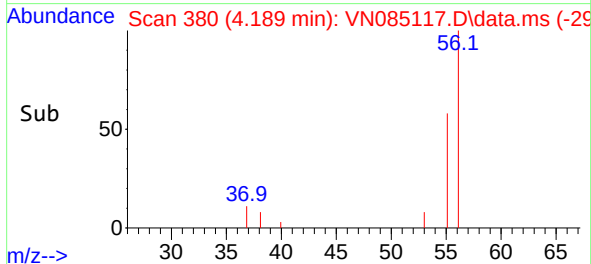


#13
Acrolein
Concen: 22.956 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.012 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

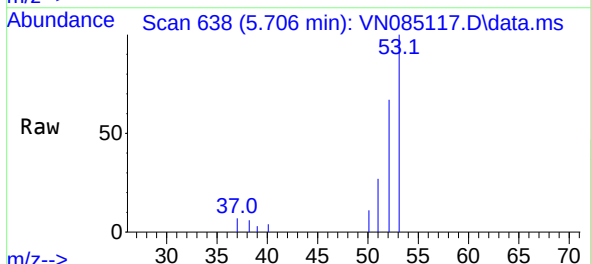
Instrument :
MSVOA_U
ClientSampleId :



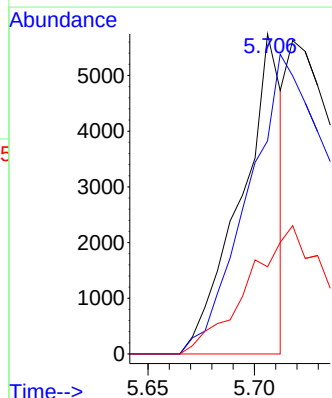
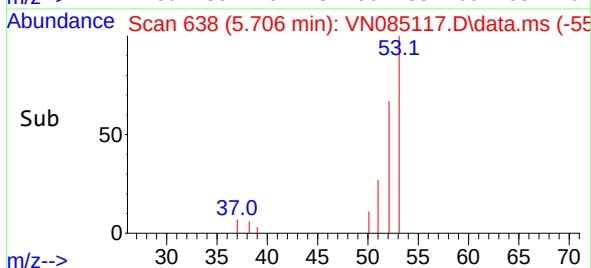
Tgt Ion: 56 Resp: 7501
Ion Ratio Lower Upper
56 100
55 63.5 56.7 85.1

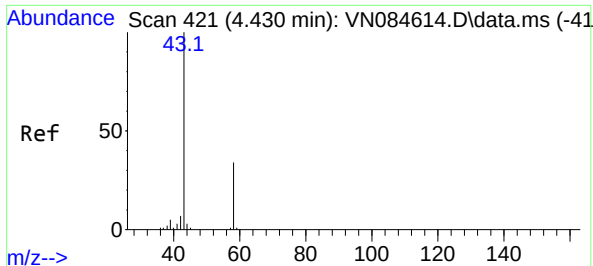


#14
Acrylonitrile
Concen: 8.909 ug/l
RT: 5.706 min Scan# 638
Delta R.T. -0.012 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02



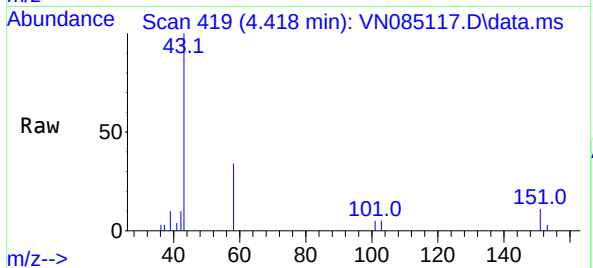
Tgt Ion: 53 Resp: 7723
Ion Ratio Lower Upper
53 100
52 210.1 41.6 124.9#
51 85.9 18.2 54.6#



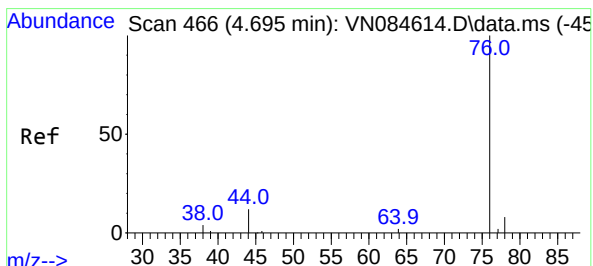
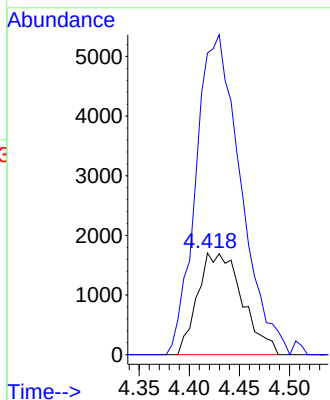
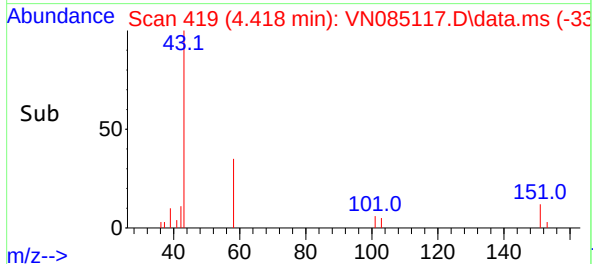


#15
Acetone
Concen: 23.679 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.012 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

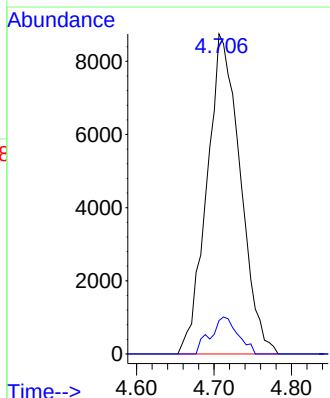
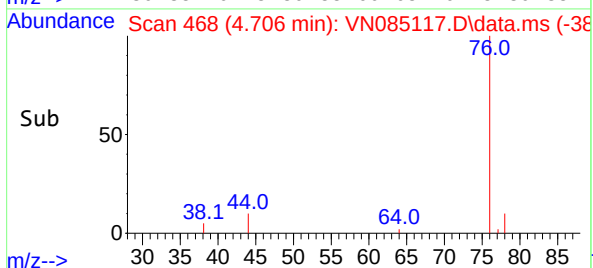
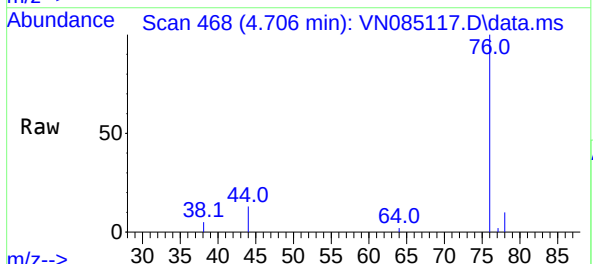


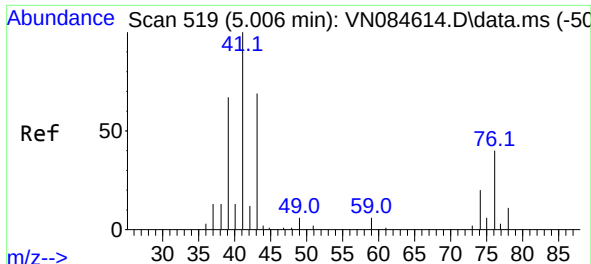
Tgt Ion: 58 Resp: 5274
Ion Ratio Lower Upper
58 100
43 274.0 233.0 349.6



#16
Carbon Disulfide
Concen: 5.226 ug/l
RT: 4.706 min Scan# 468
Delta R.T. 0.012 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

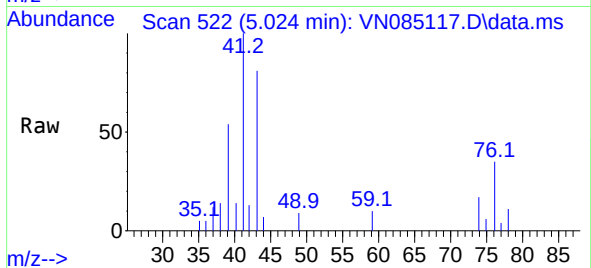
Tgt Ion: 76 Resp: 26140
Ion Ratio Lower Upper
76 100
78 10.5 6.6 9.8#





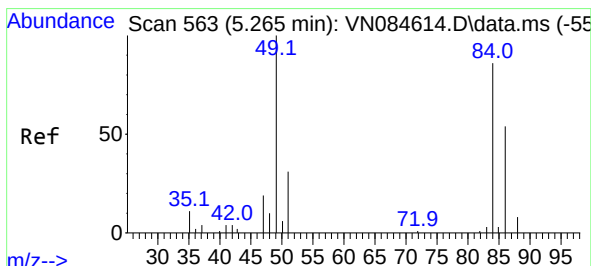
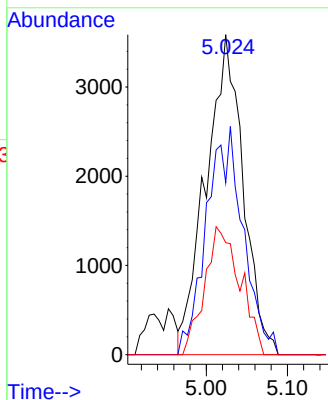
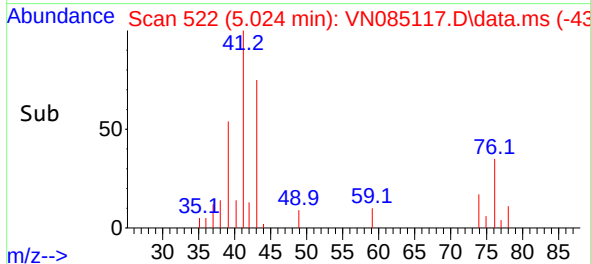
#17
Allyl chloride
Concen: 3.927 ug/l
RT: 5.024 min Scan# 519
Delta R.T. 0.018 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 41 Resp: 11376

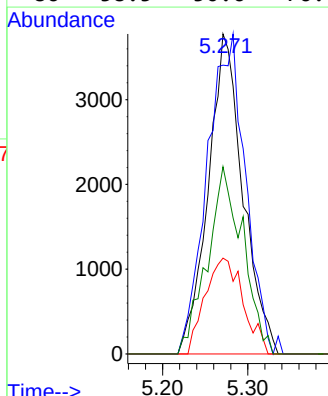
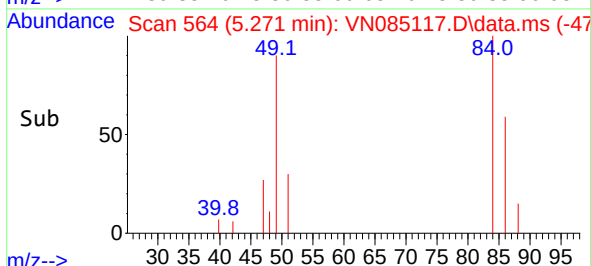
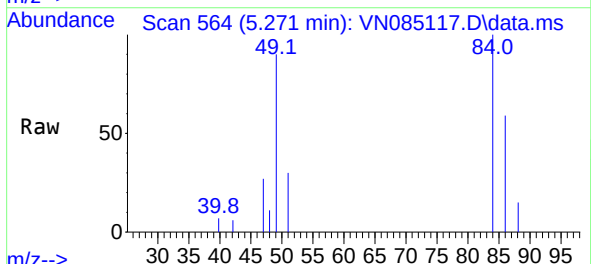
Ion	Ratio	Lower	Upper
41	100		
39	53.7	33.4	100.2
76	35.0	20.2	60.6

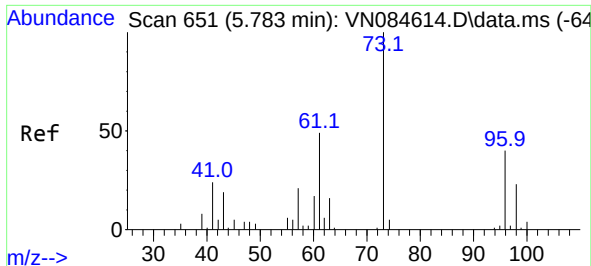


#18
Methylene Chloride
Concen: 5.365 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 84 Resp: 10687

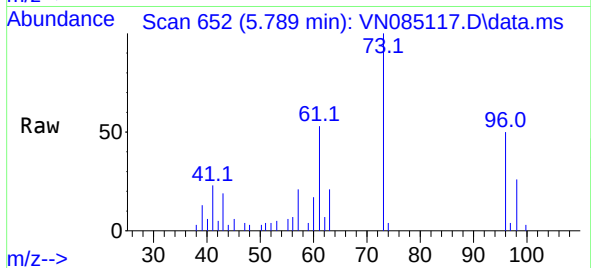
Ion	Ratio	Lower	Upper
84	100		
49	90.3	93.0	139.6#
51	30.0	28.9	43.3
86	58.5	50.6	76.0



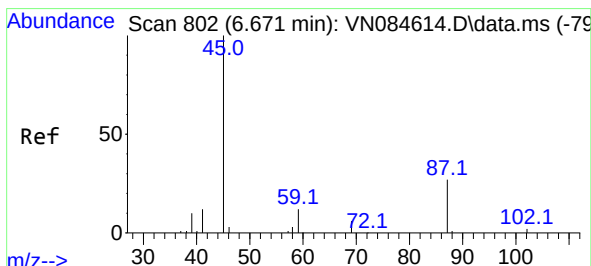
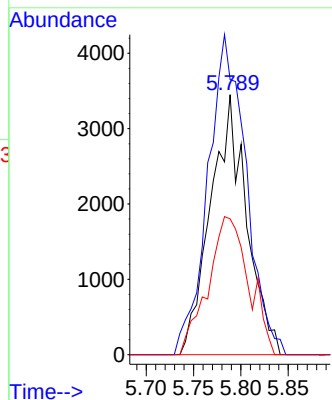
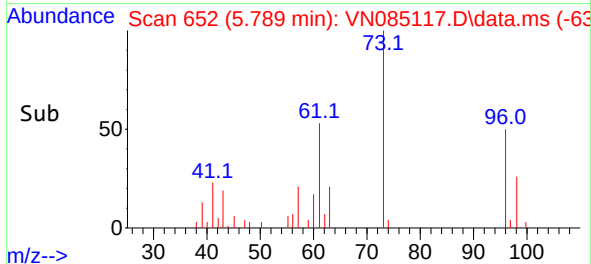


#19
trans-1,2-Dichloroethene
Concen: 5.117 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

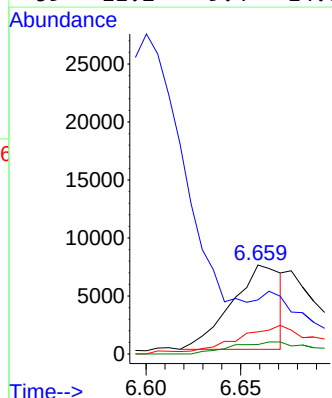
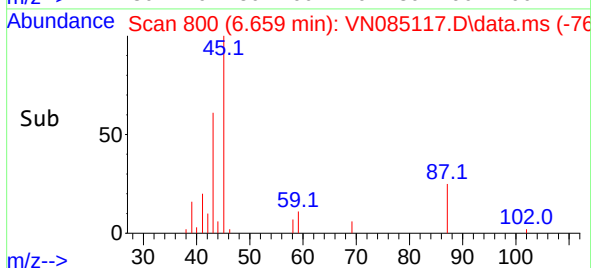
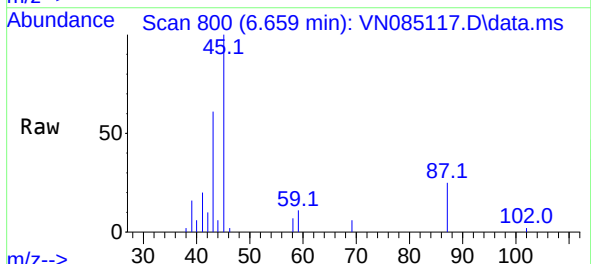


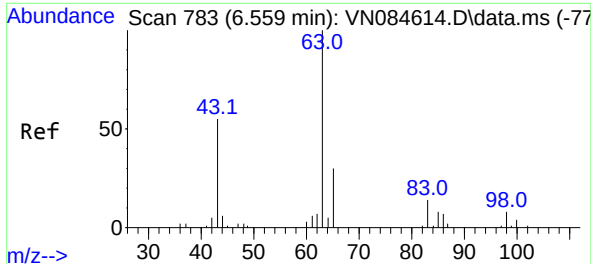
Tgt Ion: 96 Resp: 9118
Ion Ratio Lower Upper
96 100
61 99.9 98.1 147.1
98 52.3 46.6 69.8



#20
Diisopropyl ether
Concen: 2.278 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.012 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 45 Resp: 13210
Ion Ratio Lower Upper
45 100
43 0.0 42.6 64.0#
87 23.4 23.0 34.4
59 11.2 9.4 14.0

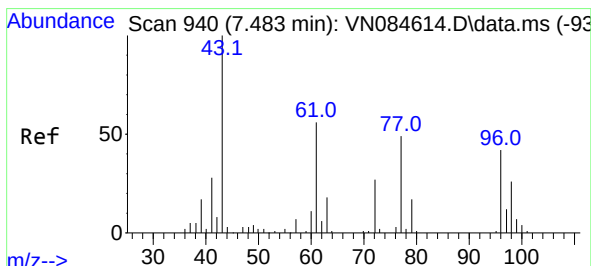
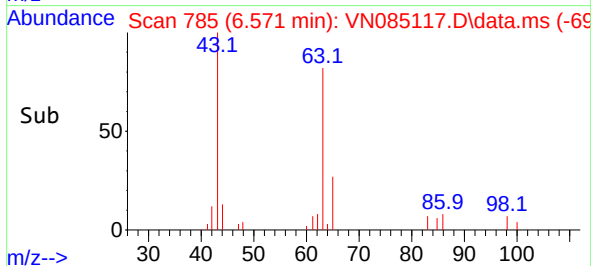
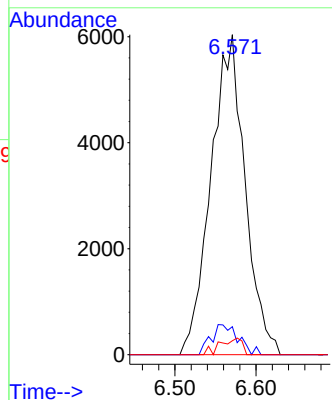
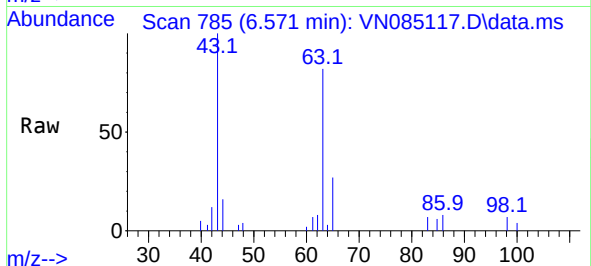




#21
1,1-Dichloroethane
Concen: 5.049 ug/l
RT: 6.571 min Scan# 71
Delta R.T. 0.012 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

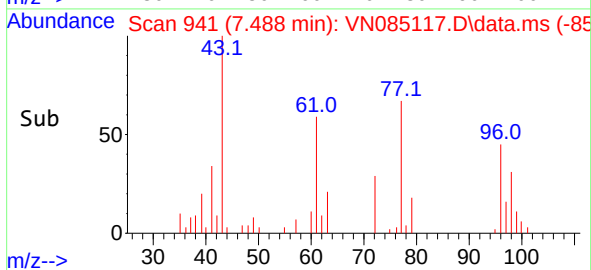
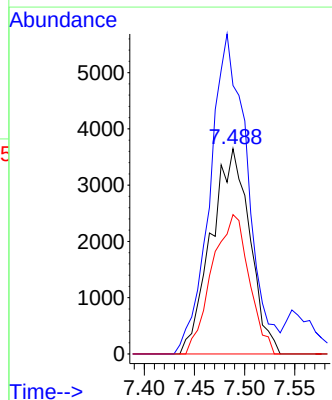
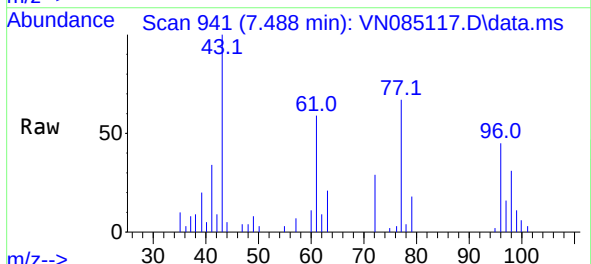
Instrument :
MSVOA_U
ClientSampleId :

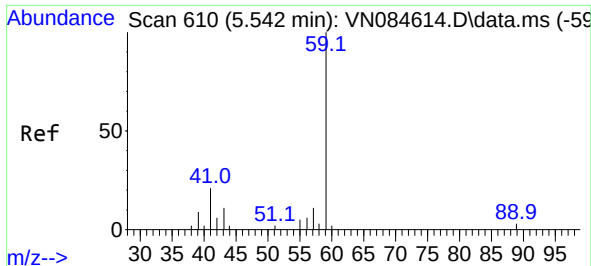
Tgt Ion: 63 Resp: 17605
Ion Ratio Lower Upper
63 100
98 8.8 3.8 11.4
100 4.4 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 4.596 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 96 Resp: 9776
Ion Ratio Lower Upper
96 100
61 151.1 121.8 182.8
98 65.0 53.2 79.8

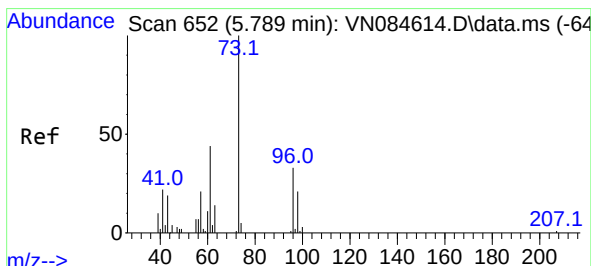
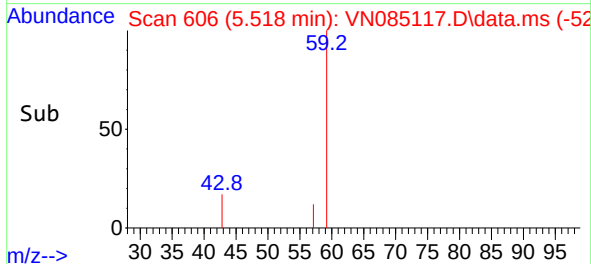
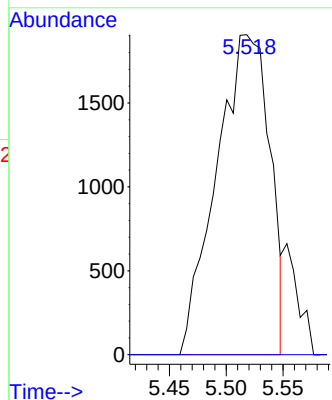
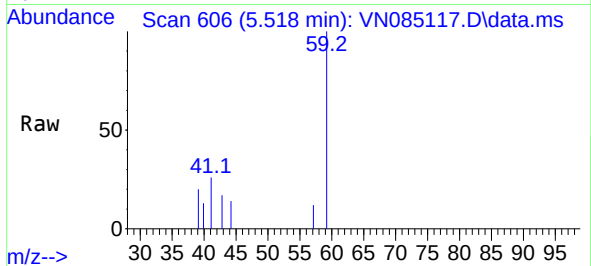




#23
tert-Butyl Alcohol
Concen: 20.587 ug/l
RT: 5.518 min Scan# 60
Delta R.T. -0.024 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

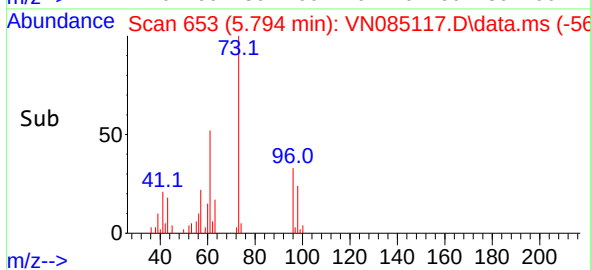
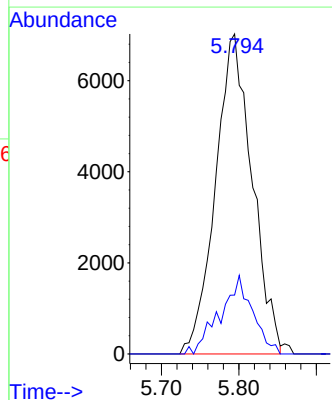
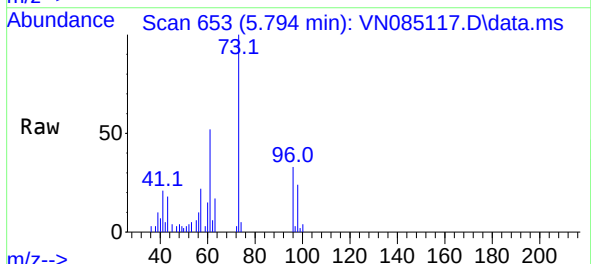
Instrument :
MSVOA_U
ClientSampleId :

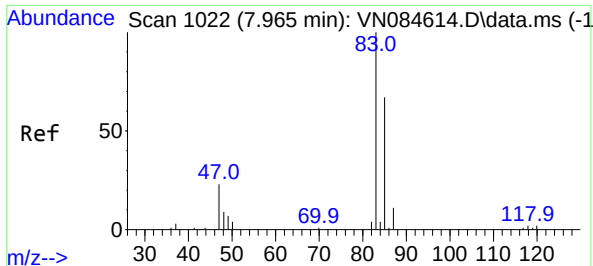
Tgt Ion: 59 Resp: 6230
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 4.196 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 73 Resp: 23064
Ion Ratio Lower Upper
73 100
43 21.2 16.5 24.7





#25

Chloroform

Concen: 5.143 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN085117.D

Acq: 06 Dec 2024 10:02

Instrument :

MSVOA_U

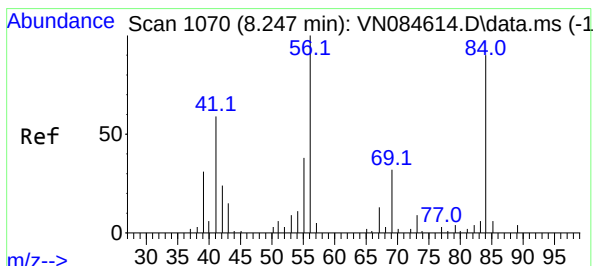
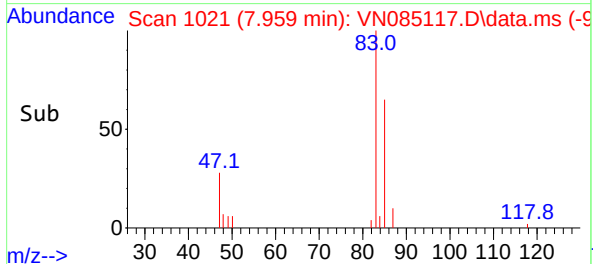
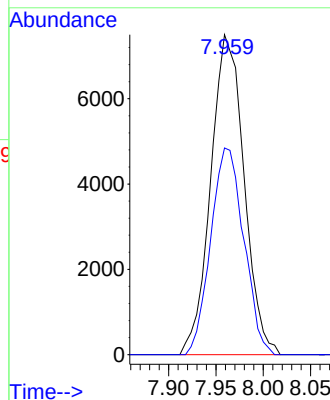
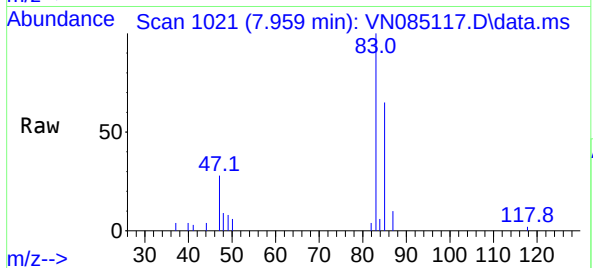
ClientSampleId :

Tgt Ion: 83 Resp: 18374

Ion Ratio Lower Upper

83 100

85 64.6 53.4 80.2



#26

Cyclohexane

Concen: 4.134 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.006 min

Lab File: VN085117.D

Acq: 06 Dec 2024 10:02

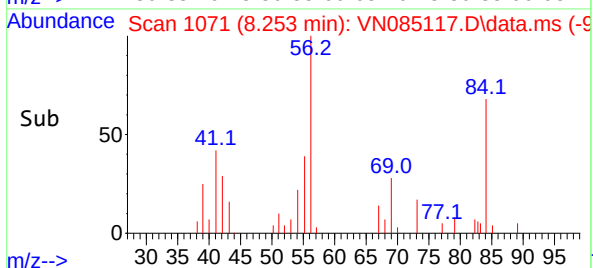
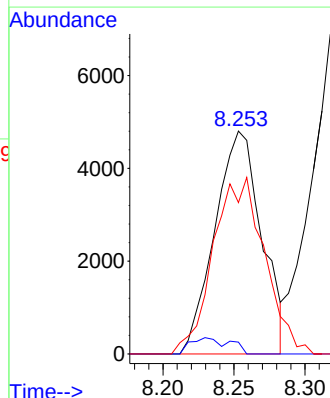
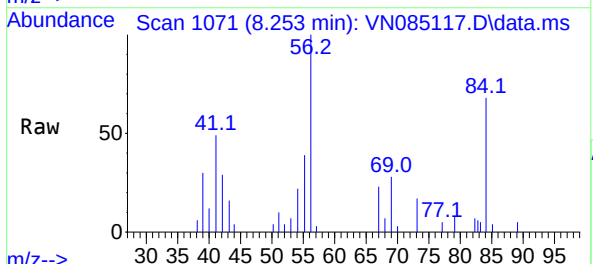
Tgt Ion: 56 Resp: 11013

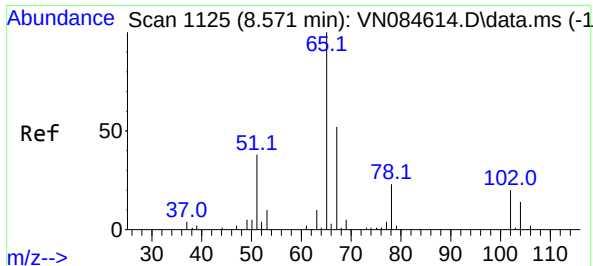
Ion Ratio Lower Upper

56 100

89 1.7 3.0 4.4#

84 86.7 70.6 106.0

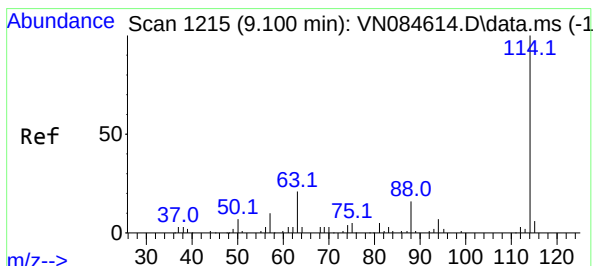
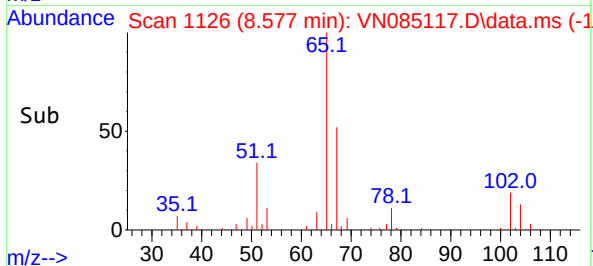
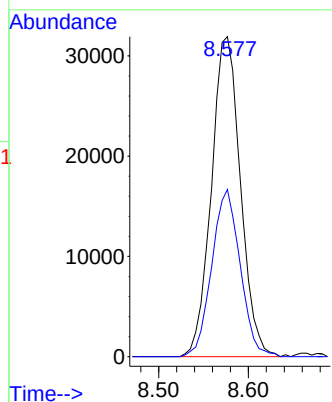
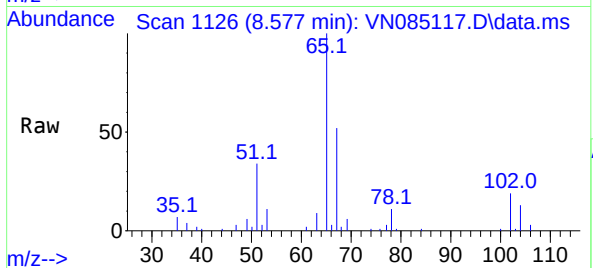




#27
1,2-Dichloroethane-d4
Concen: 30.621 ug/l
RT: 8.577 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

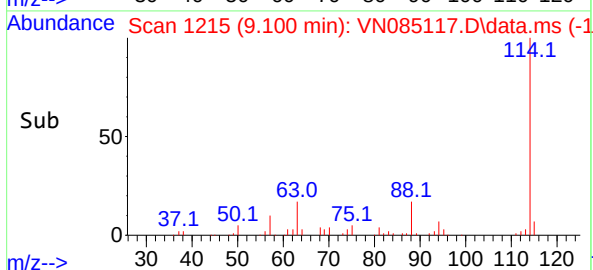
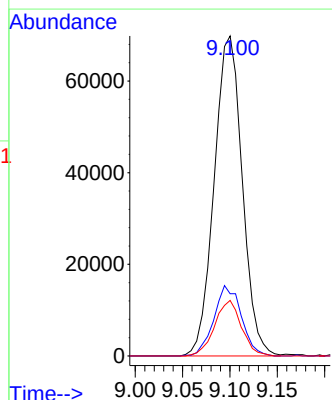
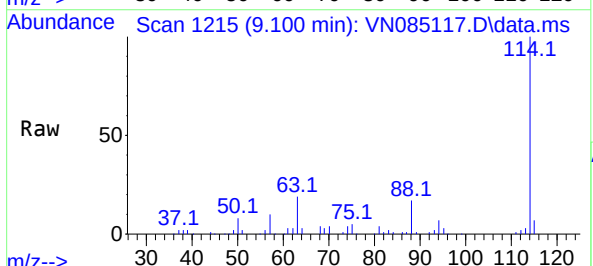
Instrument :
MSVOA_U
ClientSampleId :

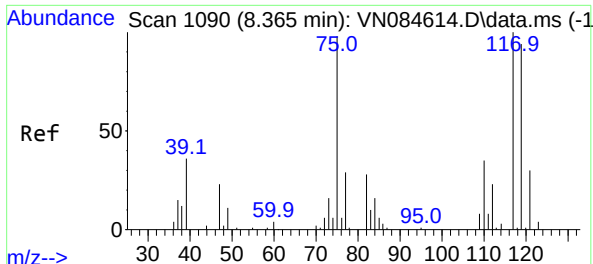
Tgt Ion: 65 Resp: 71806
Ion Ratio Lower Upper
65 100
67 51.0 40.7 61.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion:114 Resp: 144230
Ion Ratio Lower Upper
114 100
63 21.5 16.8 25.2
88 16.5 12.9 19.3



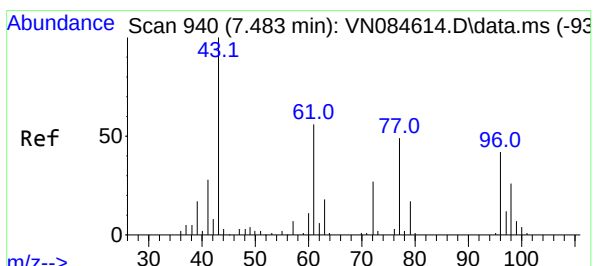
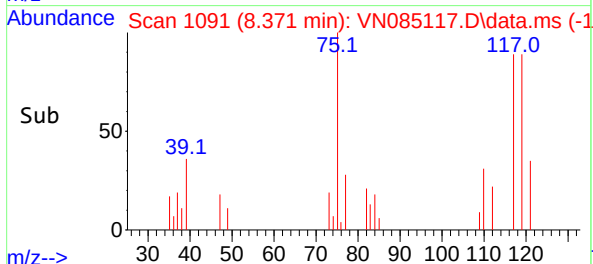
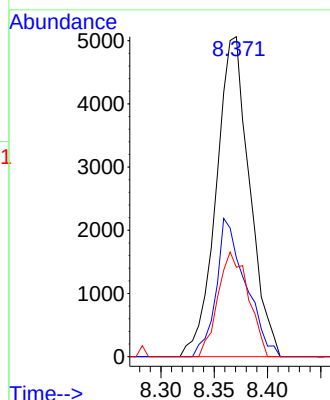
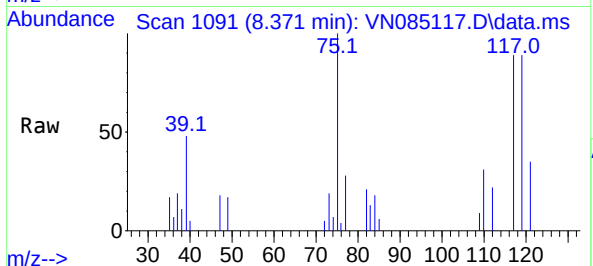


#29
1,1-Dichloropropene
Concen: 5.068 ug/l
RT: 8.371 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 11010

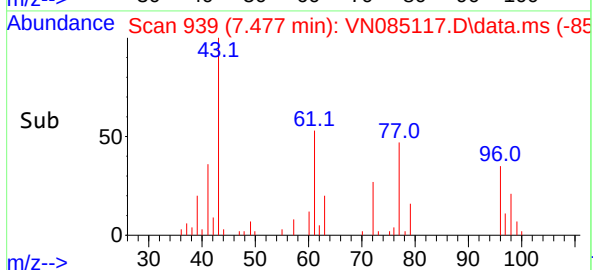
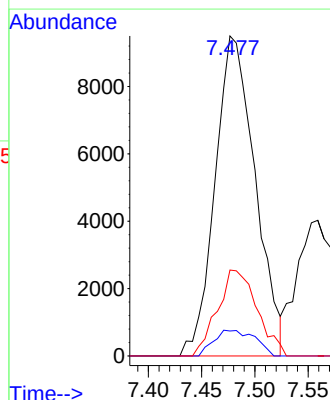
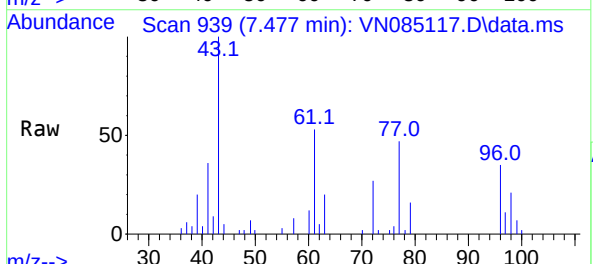
Ion	Ratio	Lower	Upper
75	100		
110	38.1	0.0	69.4
77	29.9	0.0	62.0

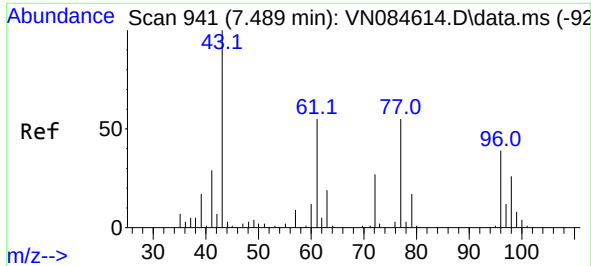


#30
2-Butanone
Concen: 24.806 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 43 Resp: 24858

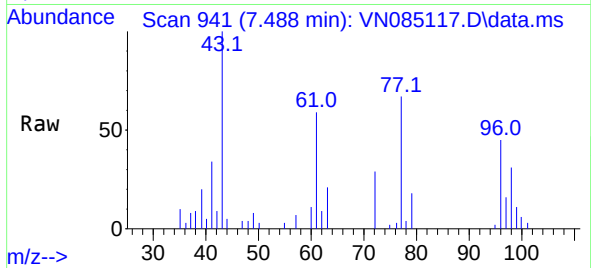
Ion	Ratio	Lower	Upper
43	100		
57	5.7	6.2	9.4#
72	26.5	21.5	32.3



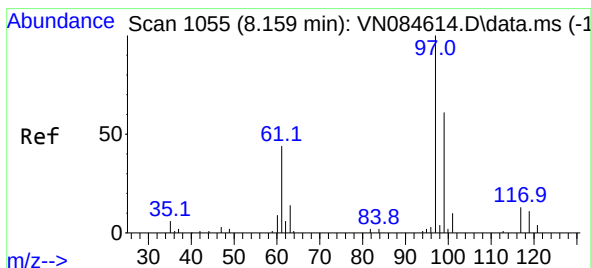
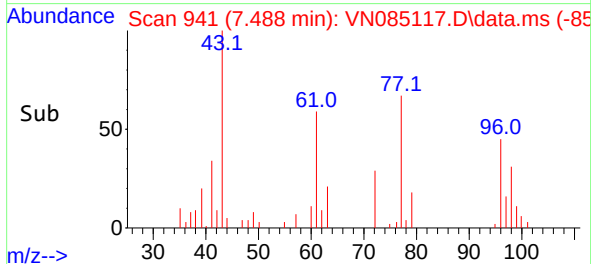
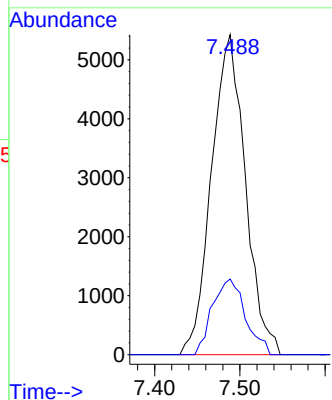


#31
2,2-Dichloropropane
Concen: 5.653 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

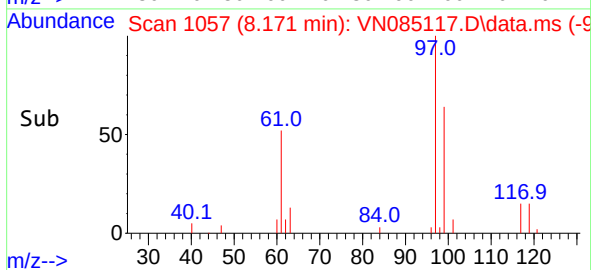
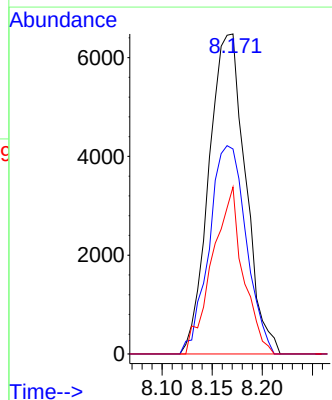
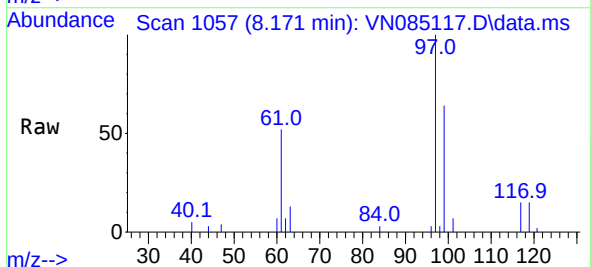


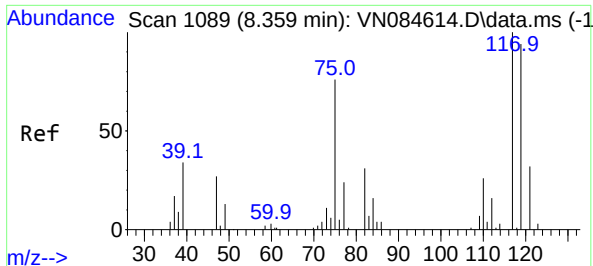
Tgt Ion: 77 Resp: 14990
Ion Ratio Lower Upper
77 100
97 23.0 17.4 26.2



#32
1,1,1-Trichloroethane
Concen: 5.567 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.012 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

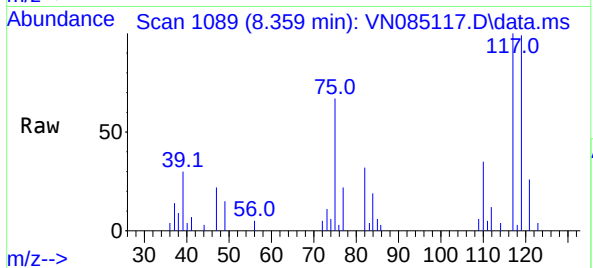
Tgt Ion: 97 Resp: 16430
Ion Ratio Lower Upper
97 100
99 66.0 51.6 77.4
61 44.0 34.2 51.4



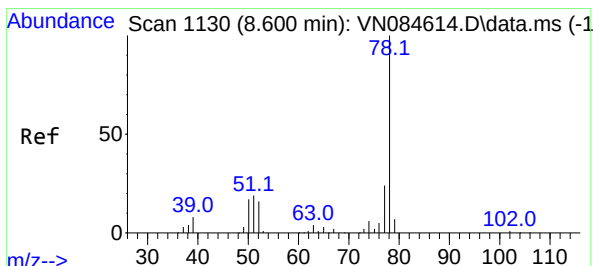
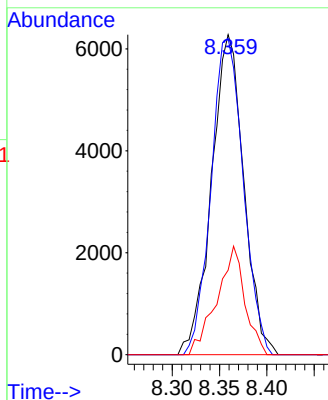
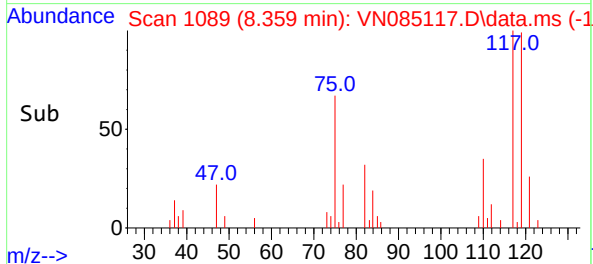


#33
Carbon Tetrachloride
Concen: 5.906 ug/l
RT: 8.359 min Scan# 1108
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

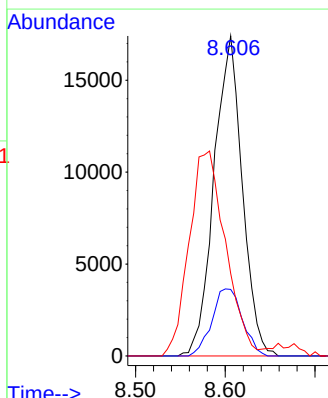
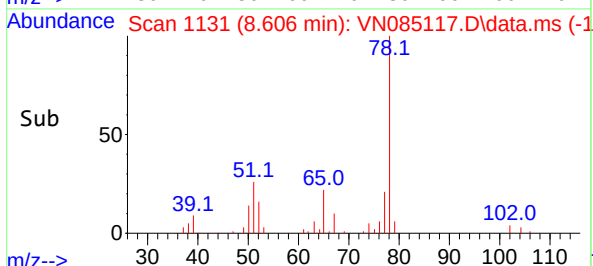
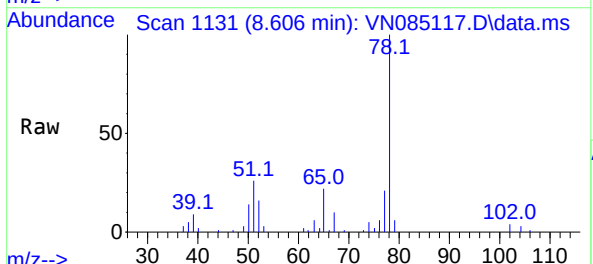


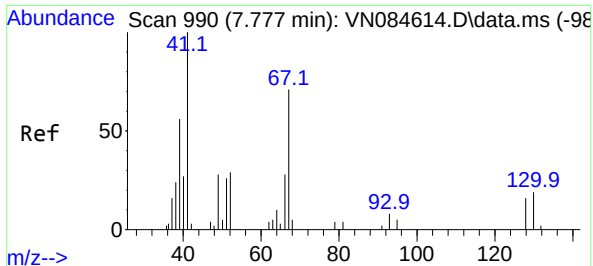
Tgt Ion:117 Resp: 14874
Ion Ratio Lower Upper
117 100
119 98.9 75.7 113.5
121 26.4 25.4 38.0



#34
Benzene
Concen: 5.294 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 78 Resp: 38013
Ion Ratio Lower Upper
78 100
77 20.8 19.3 28.9
51 21.8 16.1 24.1



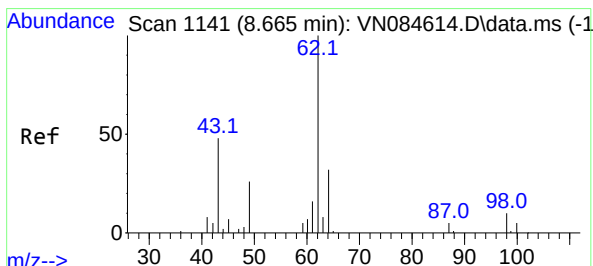
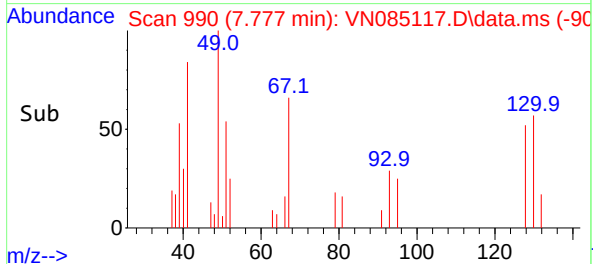
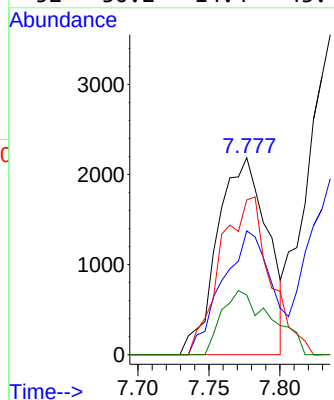
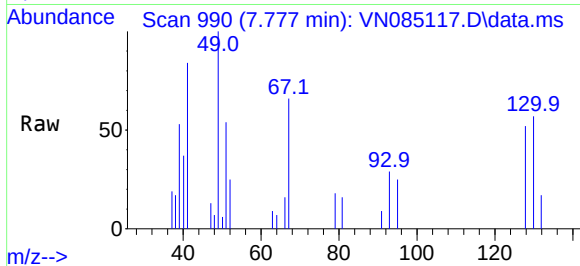


#35
Methacrylonitrile
Concen: 4.509 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 5355

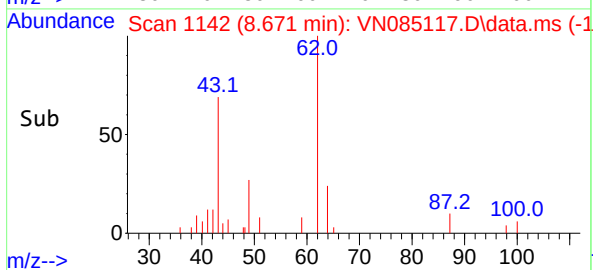
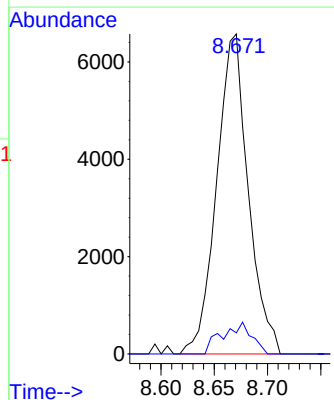
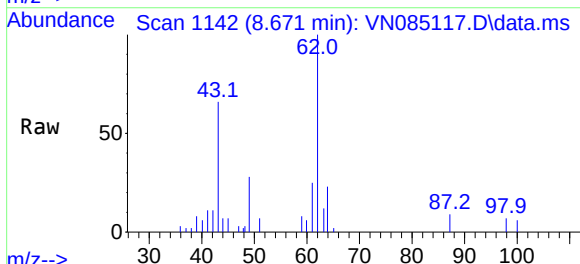
Ion	Ratio	Lower	Upper
41	100		
39	62.8	28.2	84.6
67	78.5	35.6	106.8
52	30.2	14.4	43.4

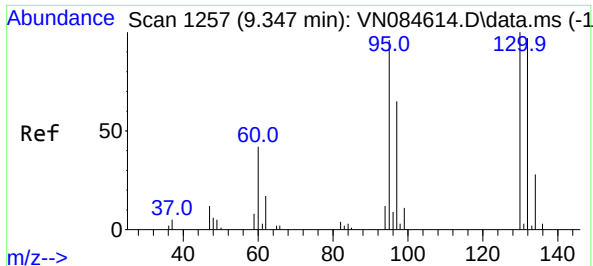


#36
1,2-Dichloroethane
Concen: 5.682 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 62 Resp: 13568

Ion	Ratio	Lower	Upper
62	100		
98	6.4	7.8	11.6

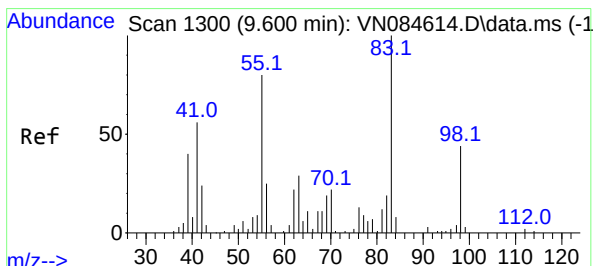
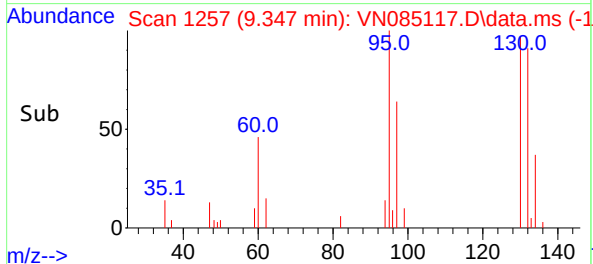
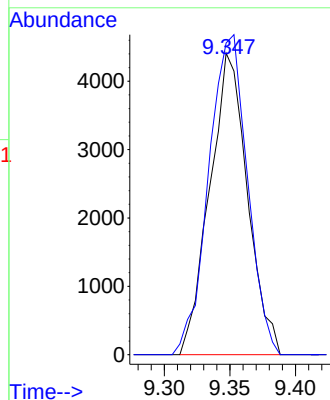
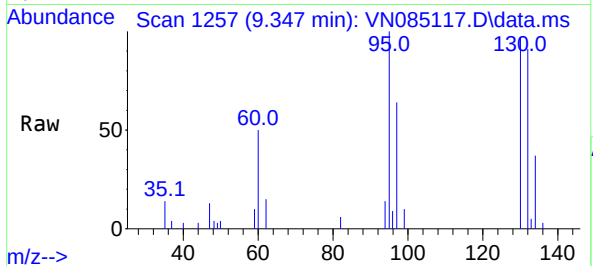




#37
Trichloroethene
Concen: 5.446 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

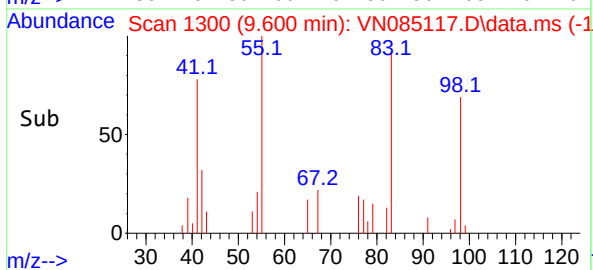
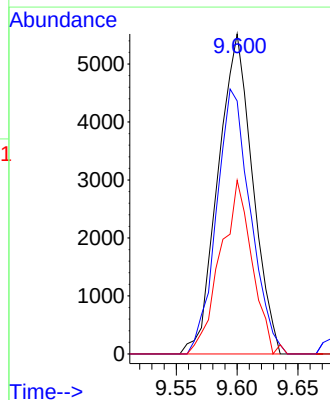
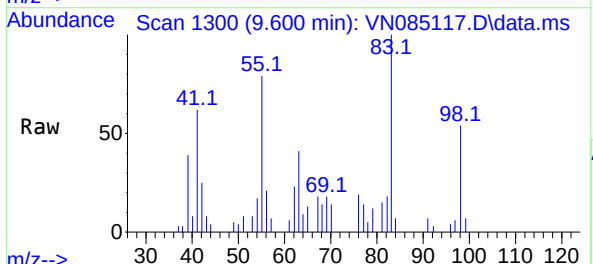
Instrument :
MSVOA_U
ClientSampleId :

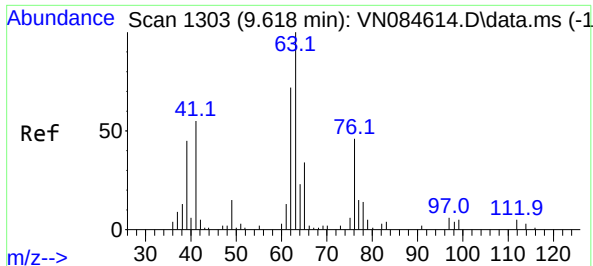
Tgt Ion:130 Resp: 8822
Ion Ratio Lower Upper
130 100
95 103.3 76.6 115.0



#38
Methylcyclohexane
Concen: 4.657 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 83 Resp: 10891
Ion Ratio Lower Upper
83 100
55 81.5 39.6 118.8
98 49.3 23.2 69.5

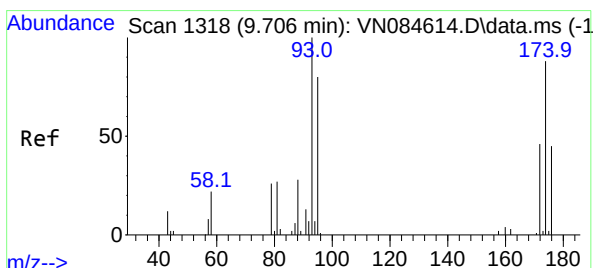
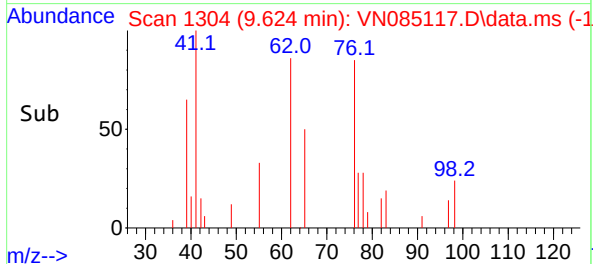
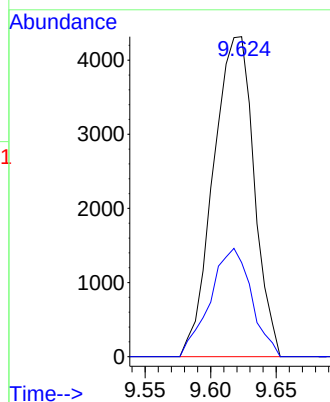
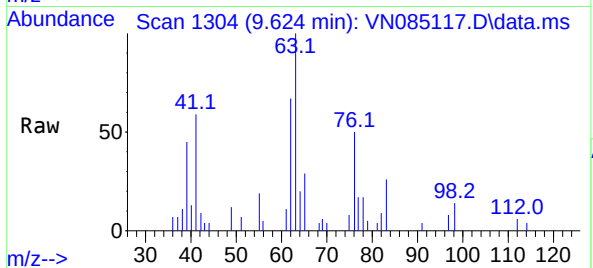




#39
1,2-Dichloropropane
Concen: 5.402 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

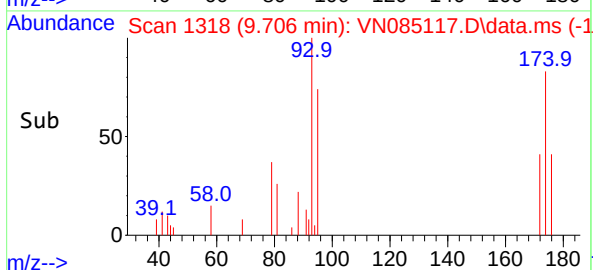
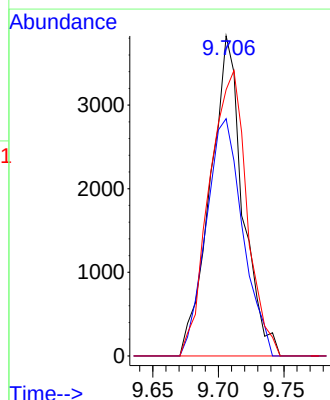
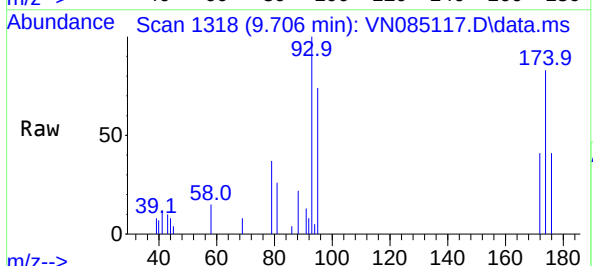
Instrument :
MSVOA_U
ClientSampleId :

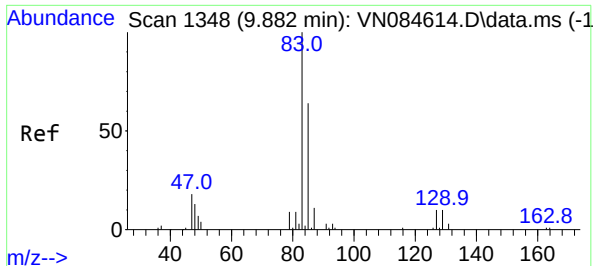
Tgt Ion: 63 Resp: 9337
Ion Ratio Lower Upper
63 100
65 29.4 27.8 41.8



#40
Dibromomethane
Concen: 5.456 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

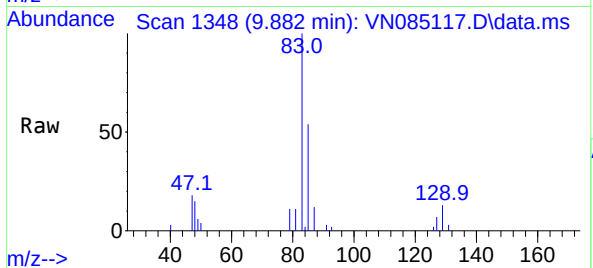
Tgt Ion: 93 Resp: 6598
Ion Ratio Lower Upper
93 100
95 83.4 0.0 168.4
174 103.1 0.0 183.4



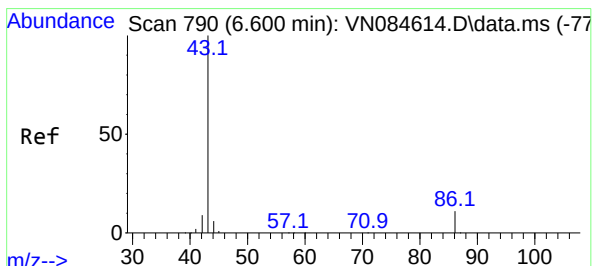
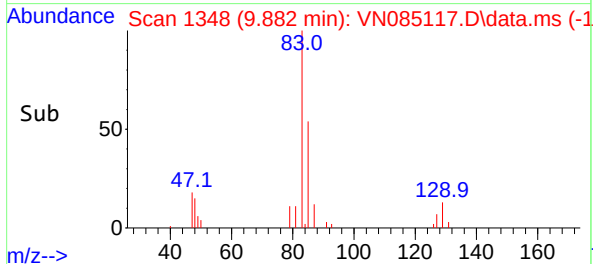
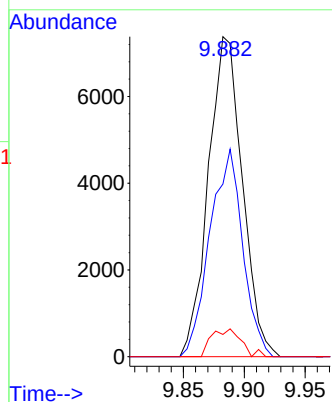


#41
Bromodichloromethane
Concen: 5.529 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

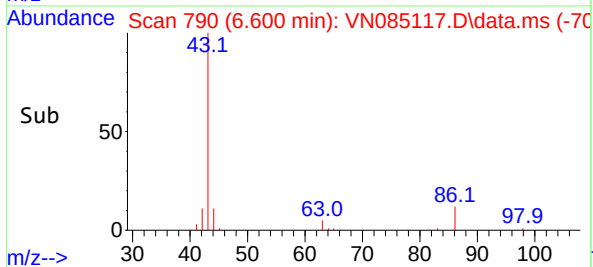
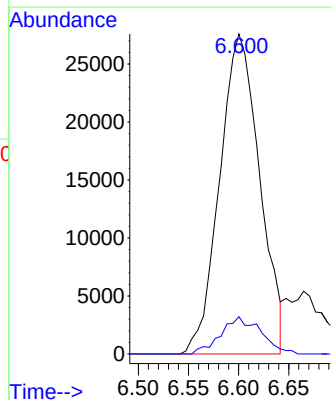
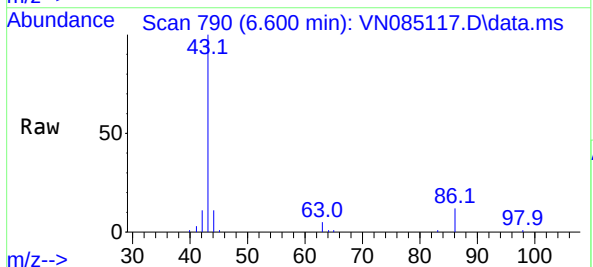


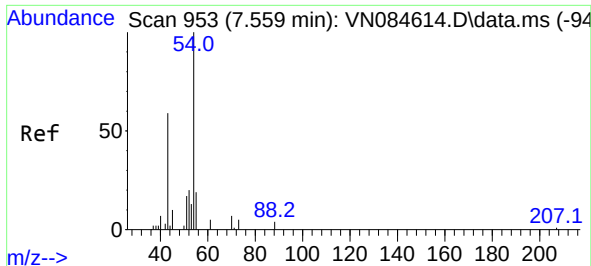
Tgt Ion: 83 Resp: 14332
Ion Ratio Lower Upper
83 100
85 54.0 51.0 76.6
127 7.0 7.8 11.6#



#42
Vinyl Acetate
Concen: 20.459 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

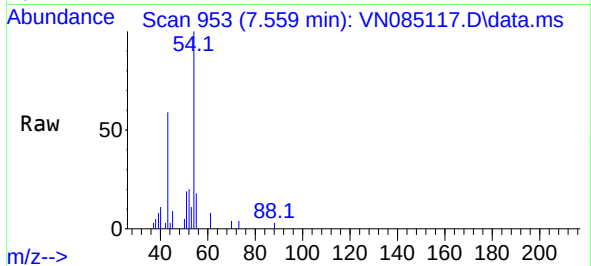
Tgt Ion: 43 Resp: 76634
Ion Ratio Lower Upper
43 100
86 5.7 8.6 13.0#



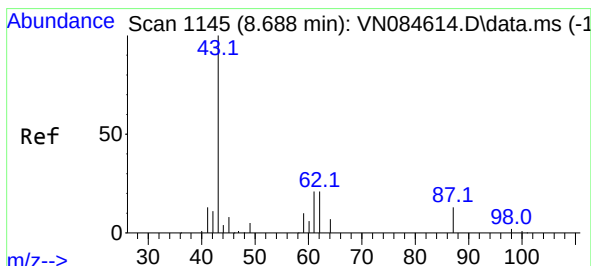
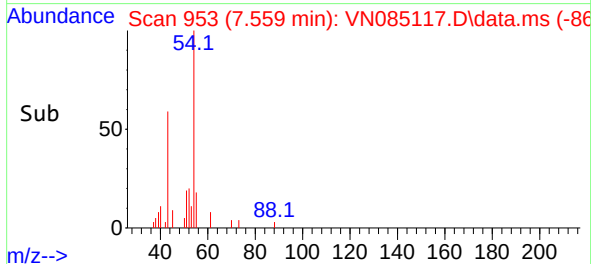
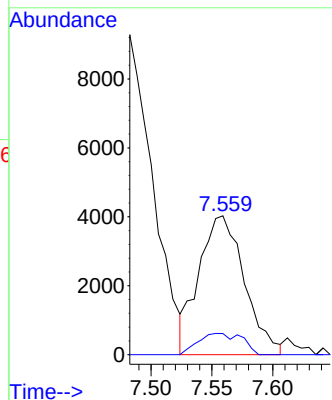


#43
Ethyl Acetate
Concen: 4.972 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

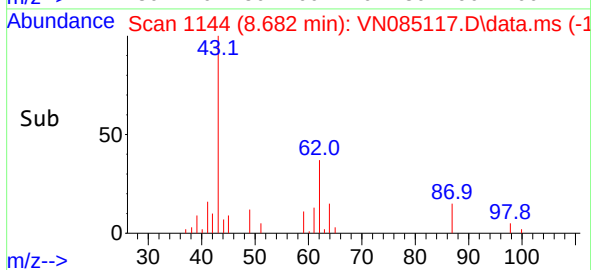
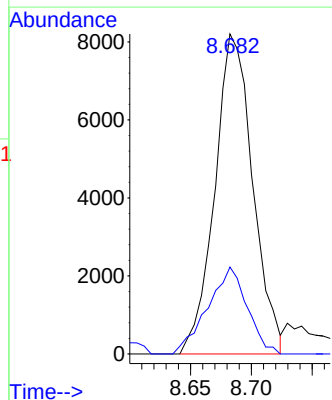
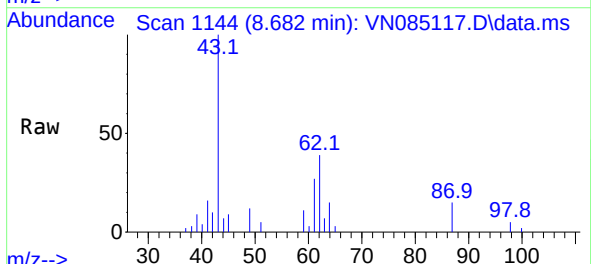


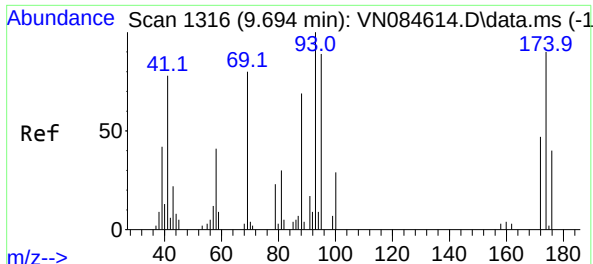
Tgt Ion: 43 Resp: 10470
Ion Ratio Lower Upper
43 100
45 10.6 11.0 16.4#



#44
Isopropyl Acetate
Concen: 4.172 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 43 Resp: 17789
Ion Ratio Lower Upper
43 100
61 28.1 19.8 29.8





#45

1,4-Dioxane

Concen: 92.674 ug/l

RT: 9.688 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN085117.D

Acq: 06 Dec 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

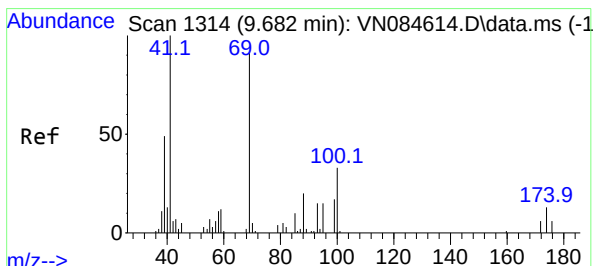
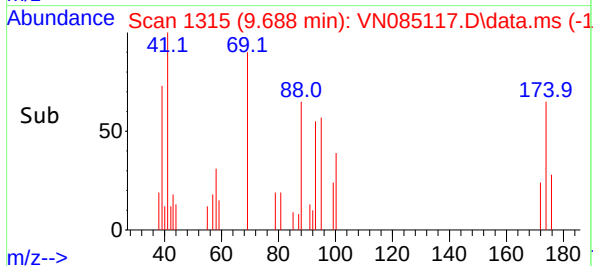
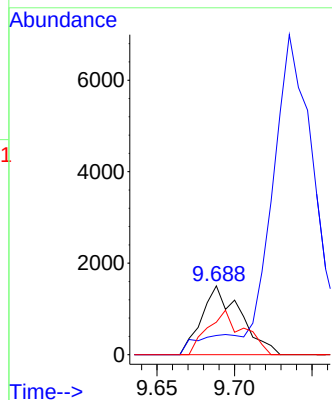
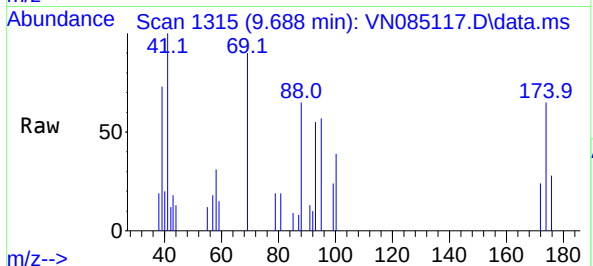
Tgt Ion: 88 Resp: 2638

Ion Ratio Lower Upper

88 100

43 24.8 20.8 31.2

58 42.1 53.4 80.2#



#46

Methyl methacrylate

Concen: 4.200 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN085117.D

Acq: 06 Dec 2024 10:02

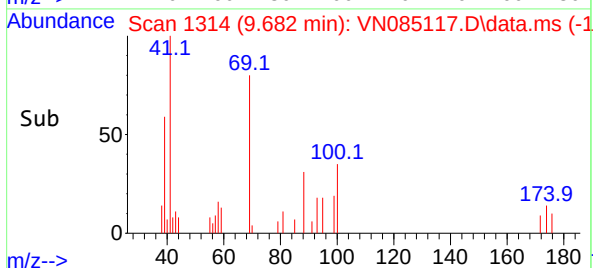
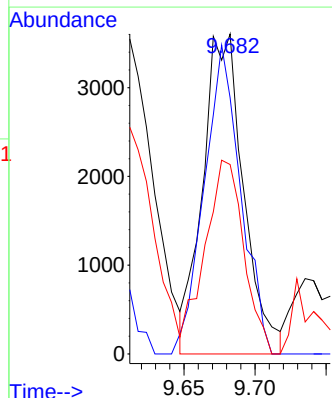
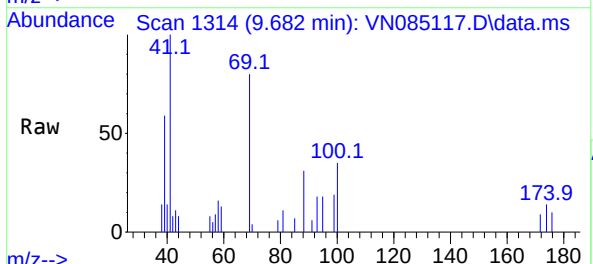
Tgt Ion: 41 Resp: 7196

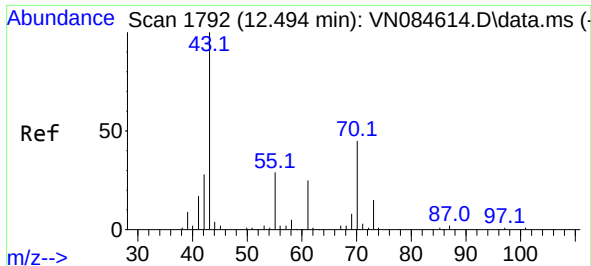
Ion Ratio Lower Upper

41 100

69 86.1 43.4 130.2

39 63.6 24.7 74.1





#47

n-amyl acetate

Concen: 3.924 ug/l

RT: 12.494 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN085117.D

Acq: 06 Dec 2024 10:02

Instrument :

MSVOA_U

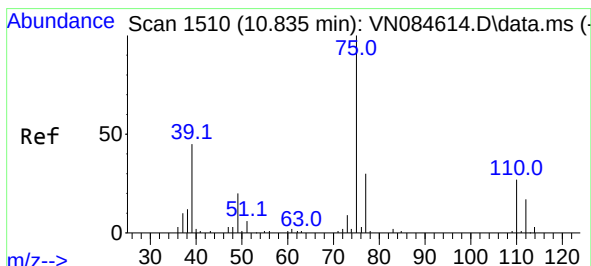
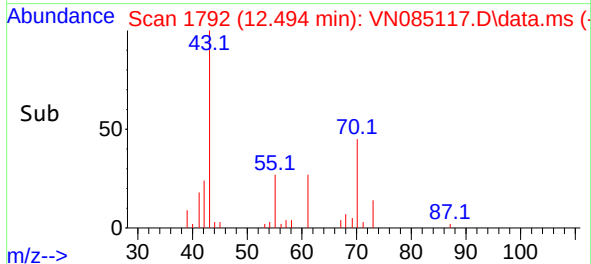
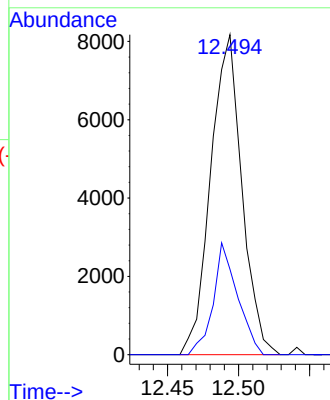
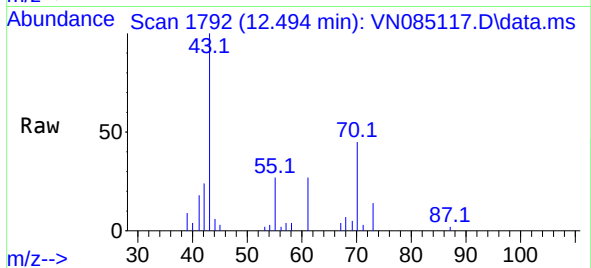
ClientSampleId :

Tgt Ion: 43 Resp: 12494

Ion Ratio Lower Upper

43 100

55 27.3 22.0 33.0



#48

t-1,3-Dichloropropene

Concen: 4.869 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.000 min

Lab File: VN085117.D

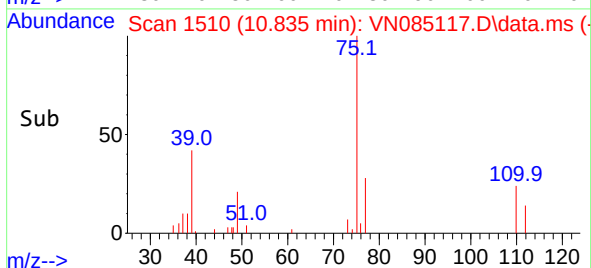
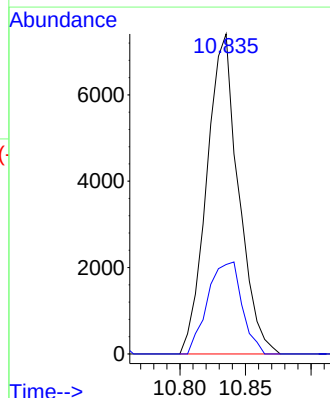
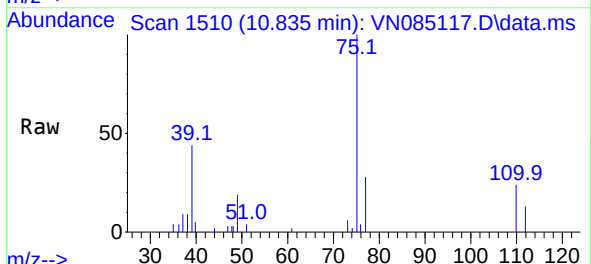
Acq: 06 Dec 2024 10:02

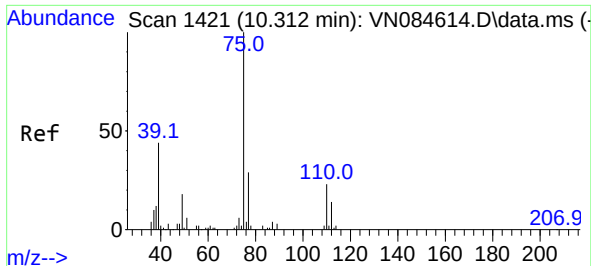
Tgt Ion: 75 Resp: 12463

Ion Ratio Lower Upper

75 100

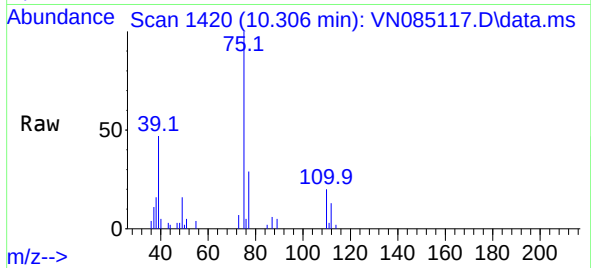
77 28.0 24.4 36.6



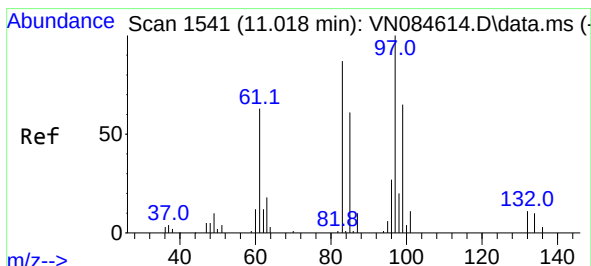
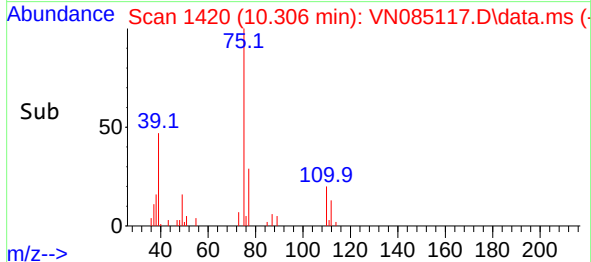
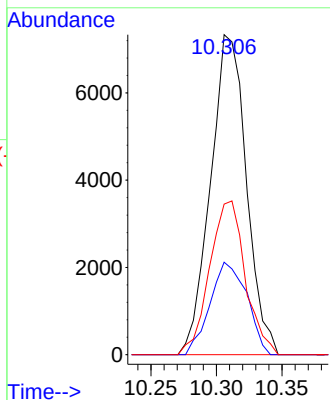


#49
cis-1,3-Dichloropropene
Concen: 5.087 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

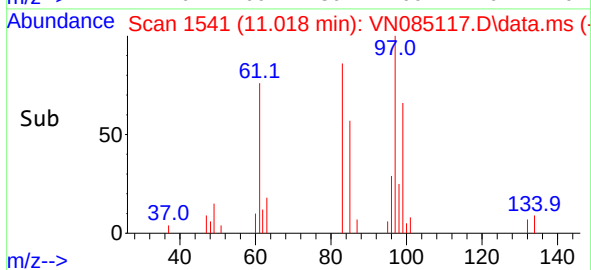
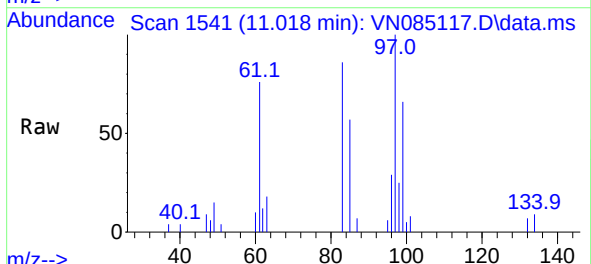
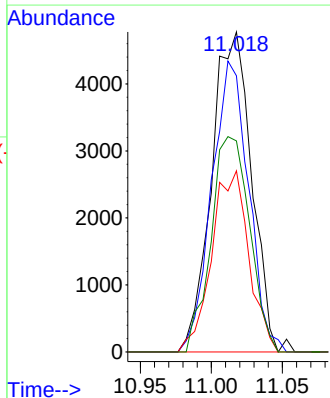


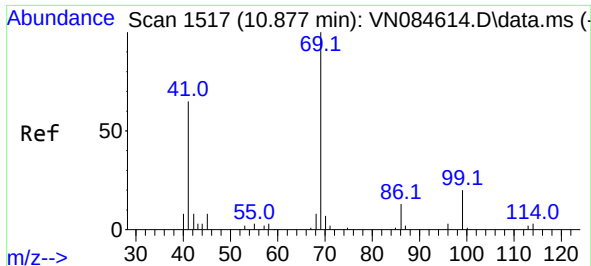
Tgt Ion: 75 Resp: 13955
Ion Ratio Lower Upper
75 100
77 28.9 23.4 35.2
39 47.0 35.4 53.2



#50
1,1,2-Trichloroethane
Concen: 5.729 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 97 Resp: 9292
Ion Ratio Lower Upper
97 100
83 86.3 69.8 104.8
85 56.6 48.6 73.0
99 66.0 52.9 79.3

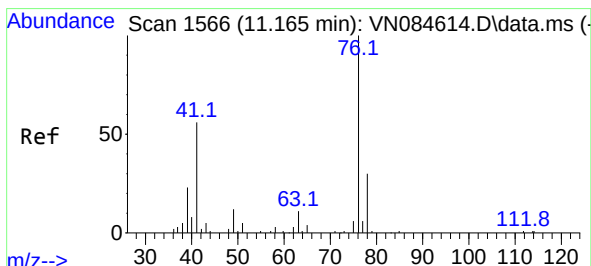
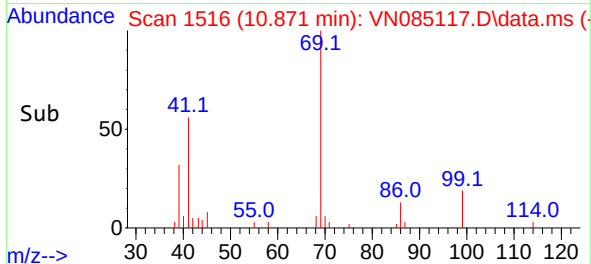
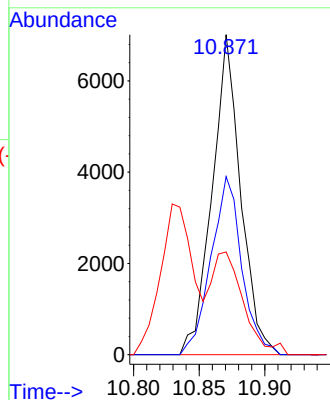
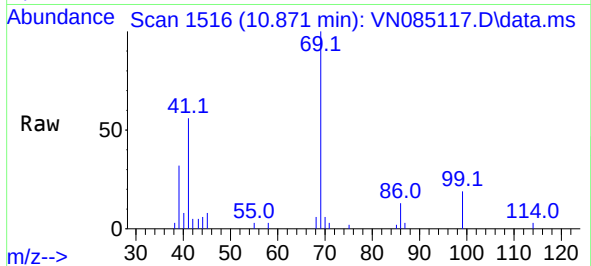




#51
Ethyl methacrylate
Concen: 4.236 ug/l
RT: 10.871 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

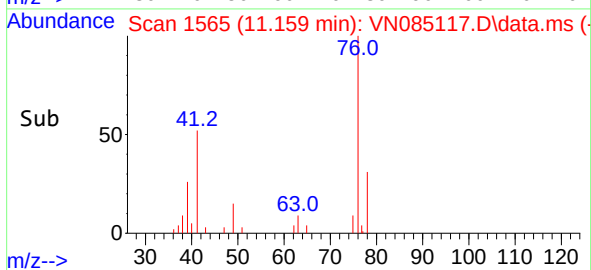
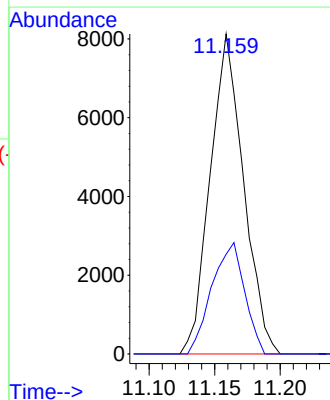
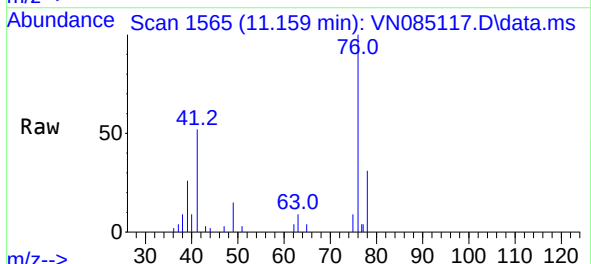
Instrument :
MSVOA_U
ClientSampleId :

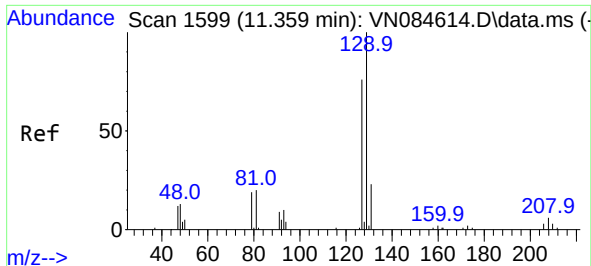
Tgt Ion: 69 Resp: 10590
Ion Ratio Lower Upper
69 100
41 55.7 32.8 98.3
39 28.5 15.4 46.1



#52
1,3-Dichloropropane
Concen: 5.107 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 76 Resp: 14378
Ion Ratio Lower Upper
76 100
78 34.1 0.0 64.0

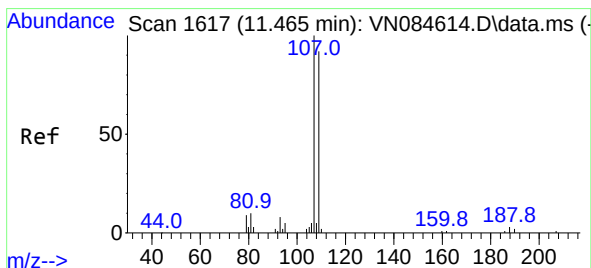
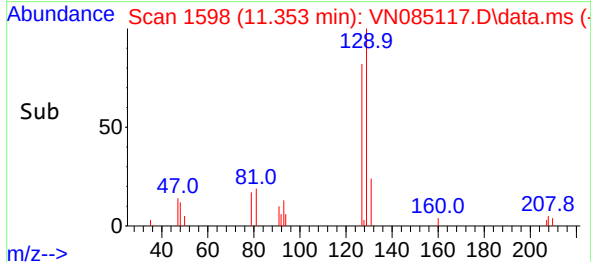
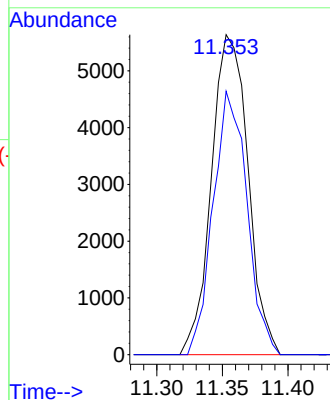
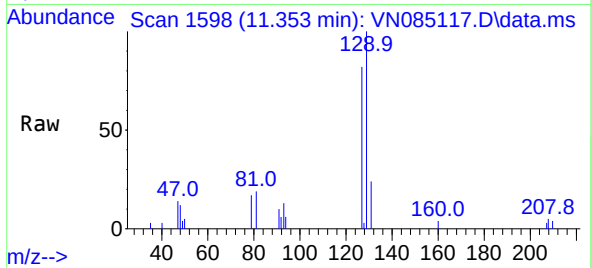




#53
Dibromochloromethane
Concen: 5.765 ug/l
RT: 11.353 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

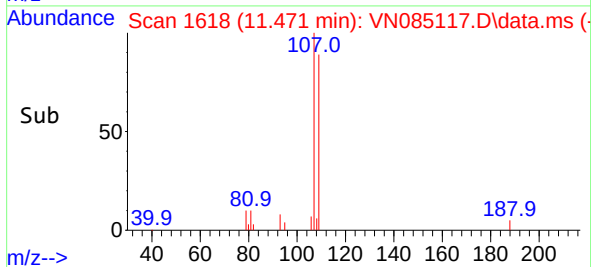
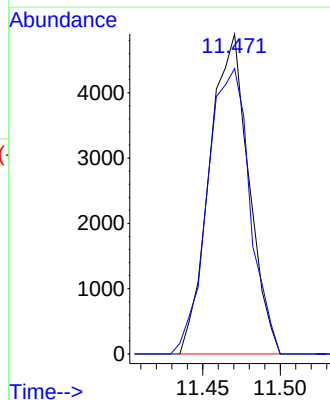
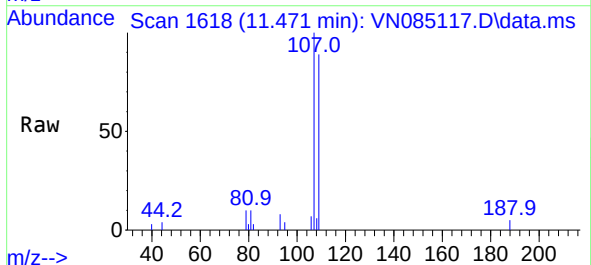
Instrument :
MSVOA_U
ClientSampleId :

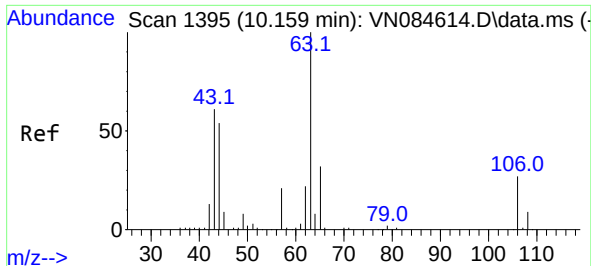
Tgt Ion:129 Resp: 10942
Ion Ratio Lower Upper
129 100
127 76.1 39.6 119.0



#54
1,2-Dibromoethane
Concen: 5.244 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

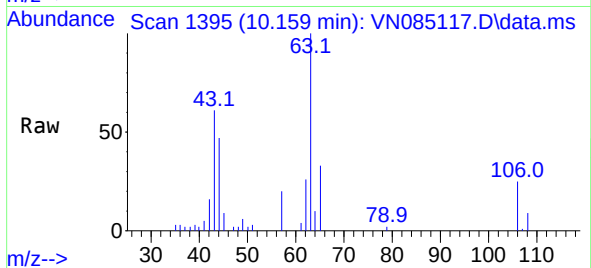
Tgt Ion:107 Resp: 8602
Ion Ratio Lower Upper
107 100
109 96.6 73.4 110.0



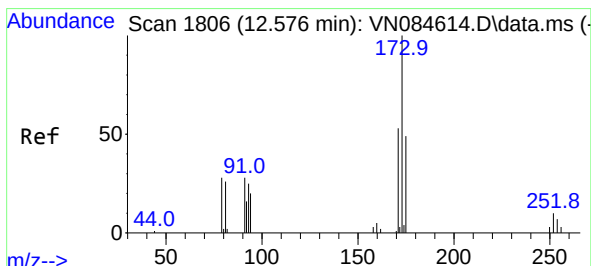
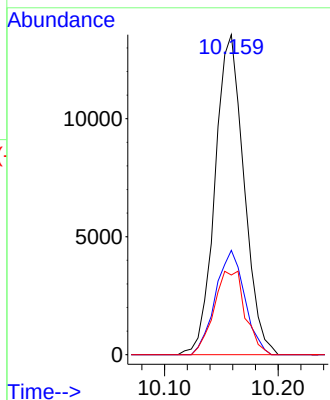
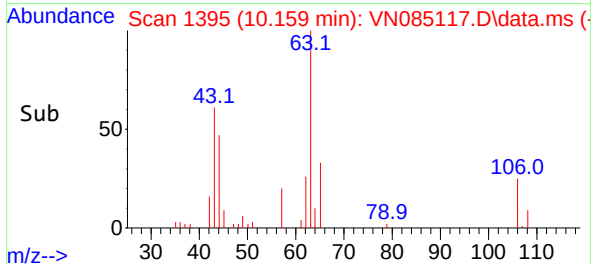


#55
2-Chloroethyl vinyl ether
Concen: 19.579 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

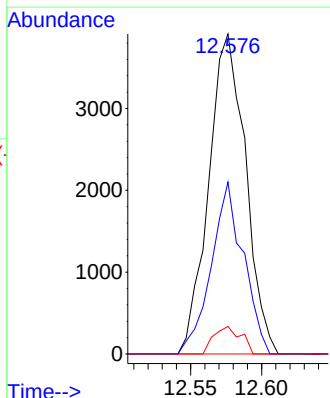
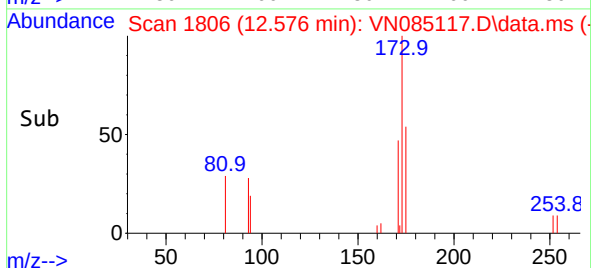
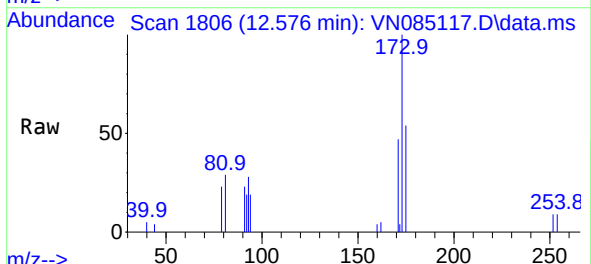


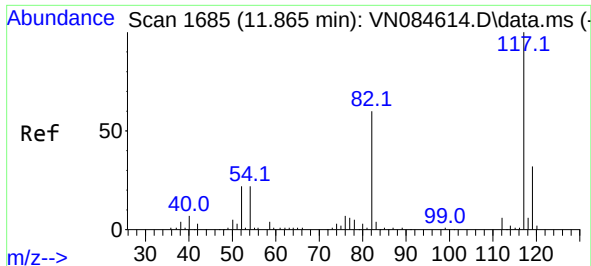
Tgt Ion: 63 Resp: 23999
Ion Ratio Lower Upper
63 100
65 33.0 25.5 38.3
106 28.1 22.3 33.5



#56
Bromoform
Concen: 5.554 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 173 Resp: 7066
Ion Ratio Lower Upper
173 100
175 46.7 39.4 59.2
254 6.3 6.4 9.6#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 117

Delta R.T. -0.000 min

Lab File: VN085117.D

Acq: 06 Dec 2024 10:02

Instrument :

MSVOA_U

ClientSampleId :

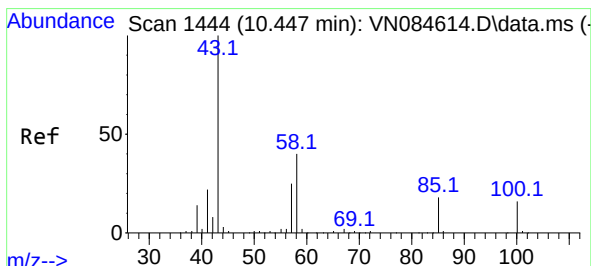
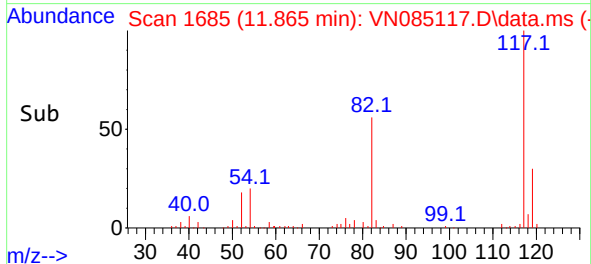
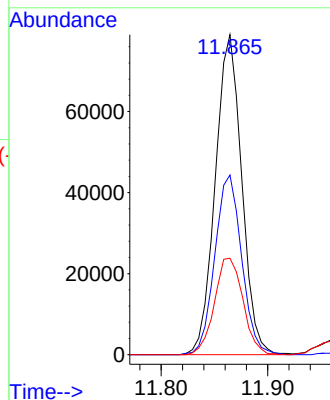
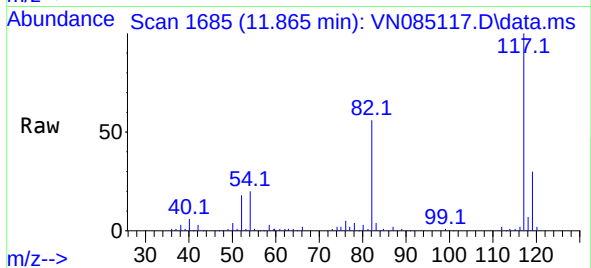
Tgt Ion:117 Resp: 136167

Ion Ratio Lower Upper

117 100

82 57.0 45.5 68.3

119 32.5 25.3 37.9



#58

4-Methyl-2-Pentanone

Concen: 22.748 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. -0.006 min

Lab File: VN085117.D

Acq: 06 Dec 2024 10:02

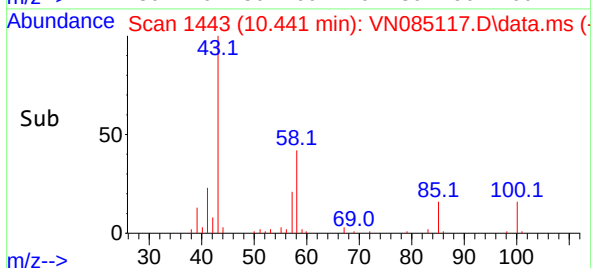
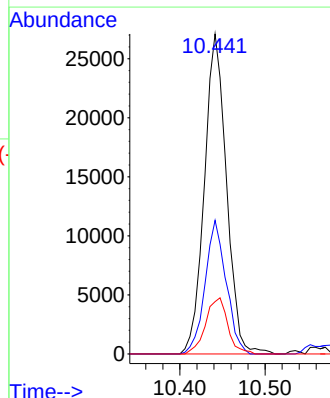
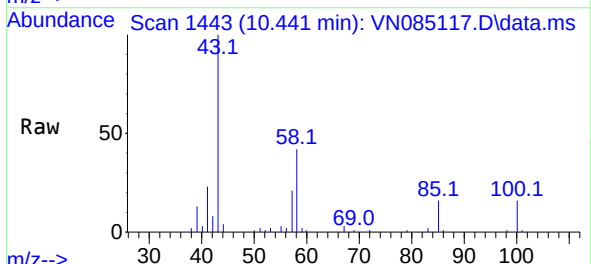
Tgt Ion: 43 Resp: 48868

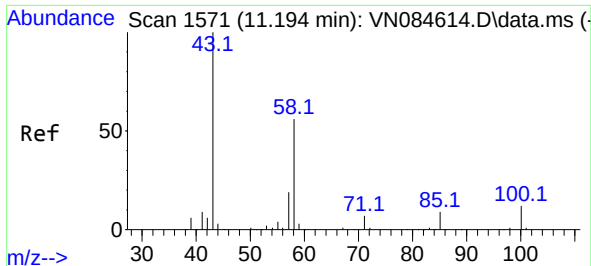
Ion Ratio Lower Upper

43 100

58 39.7 31.2 46.8

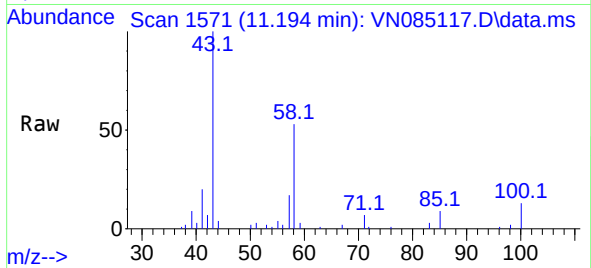
85 17.6 14.9 22.3



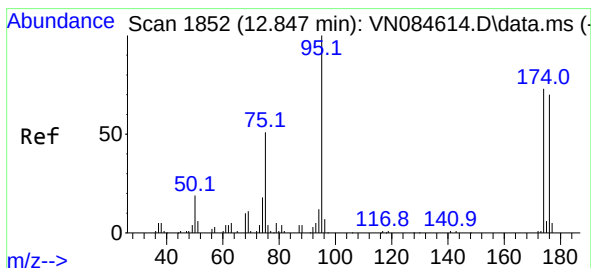
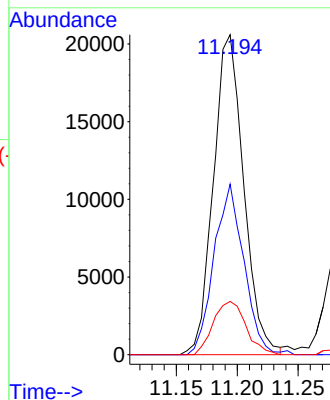
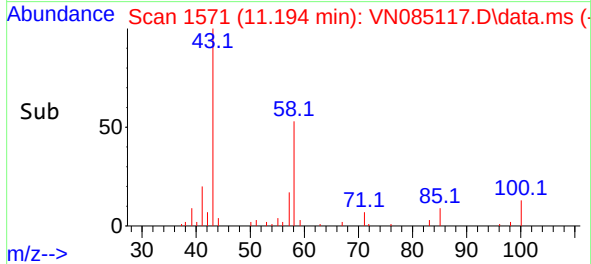


#59
2-Hexanone
Concen: 22.681 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

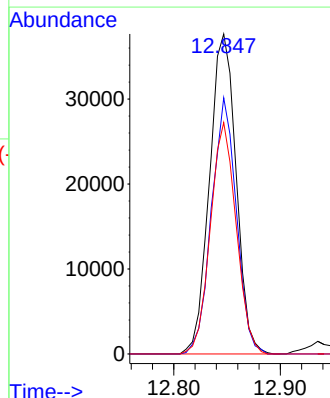
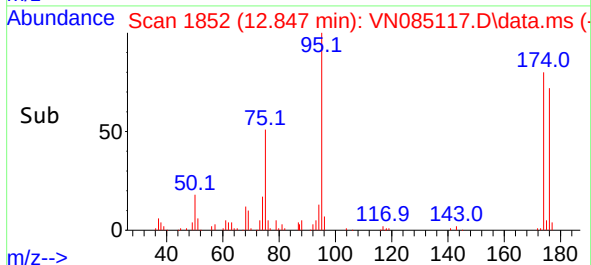
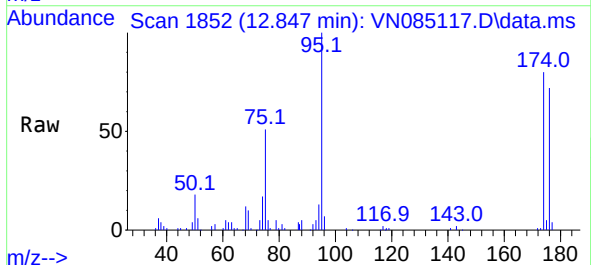


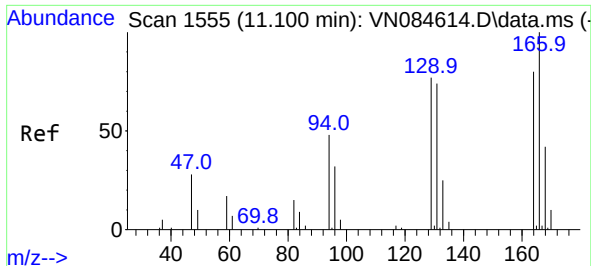
Tgt Ion: 43 Resp: 35678
Ion Ratio Lower Upper
43 100
58 52.3 43.8 65.6
57 17.9 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 27.824 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

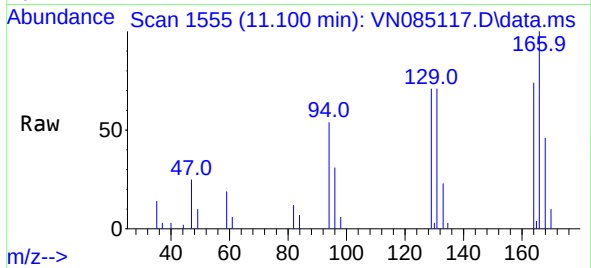
Tgt Ion: 95 Resp: 65235
Ion Ratio Lower Upper
95 100
174 75.0 59.6 89.4
176 70.2 58.6 88.0



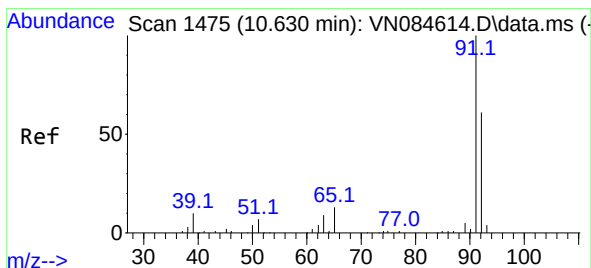
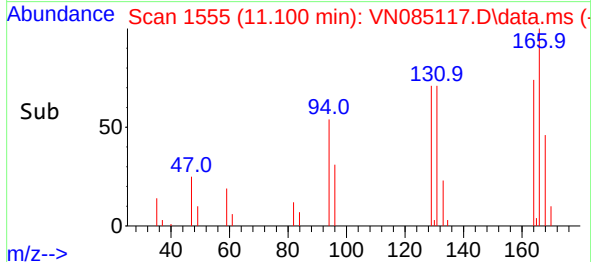
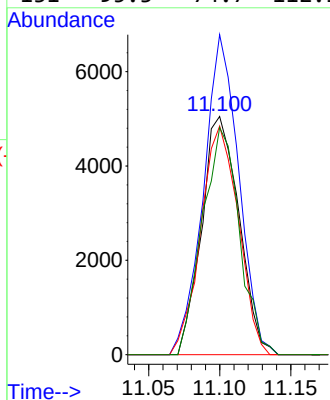


#61
Tetrachloroethene
Concen: 6.485 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

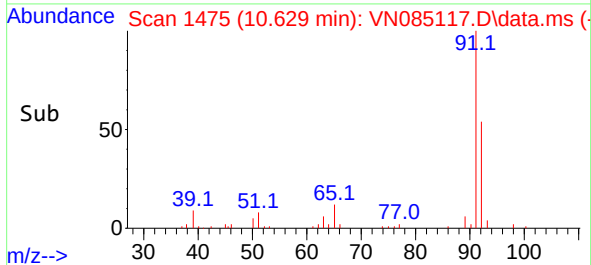
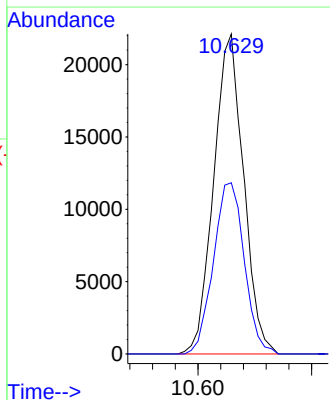
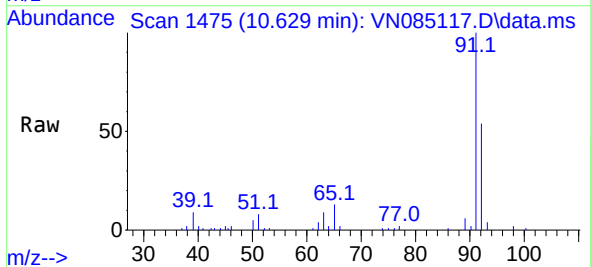


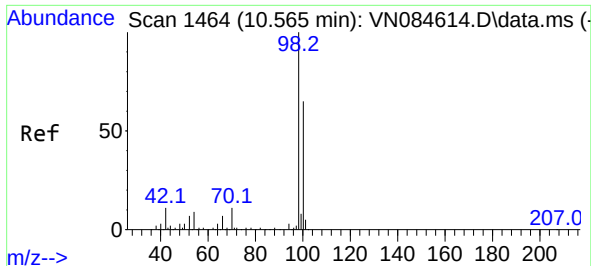
Tgt Ion:164 Resp: 9241
Ion Ratio Lower Upper
164 100
166 134.3 100.5 150.7
129 96.0 77.7 116.5
131 95.3 74.7 112.1



#62
Toluene
Concen: 5.207 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

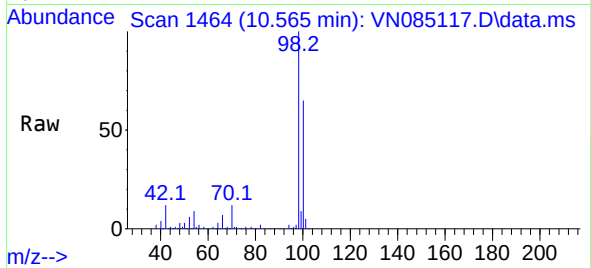
Tgt Ion: 91 Resp: 40385
Ion Ratio Lower Upper
91 100
92 55.2 47.5 71.3



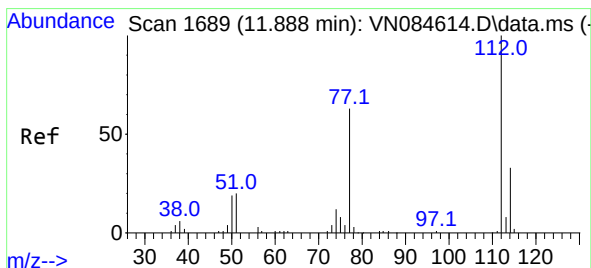
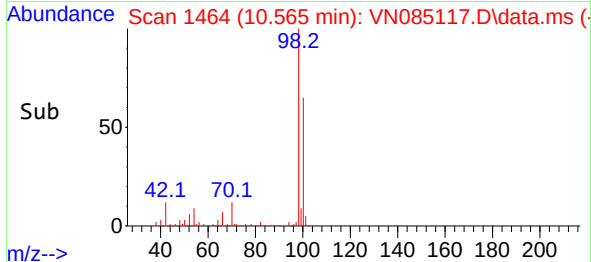
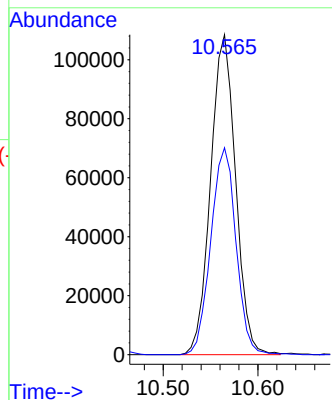


#63
Toluene-d8
Concen: 30.893 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

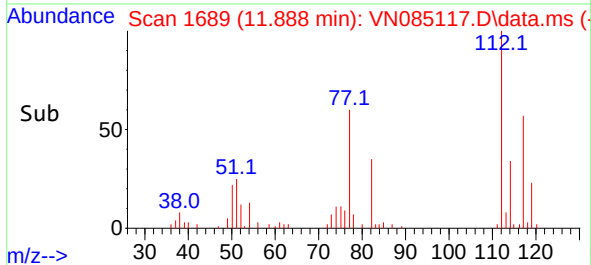
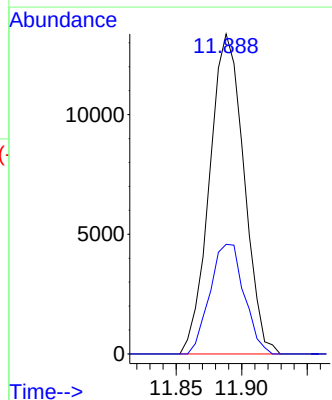
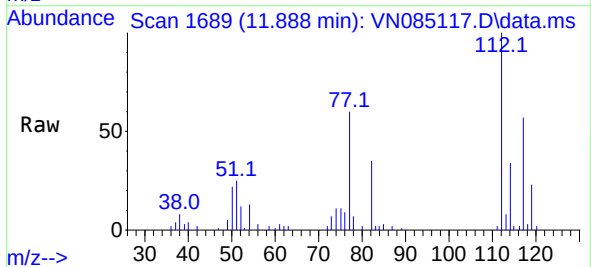


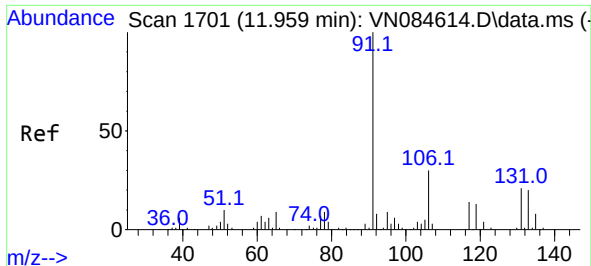
Tgt Ion: 98 Resp: 199139
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.2



#64
Chlorobenzene
Concen: 5.207 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 112 Resp: 24379
Ion Ratio Lower Upper
112 100
114 34.2 26.2 39.4

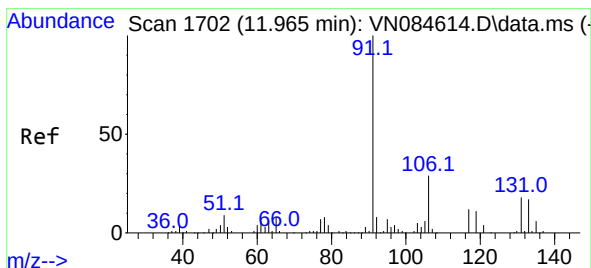
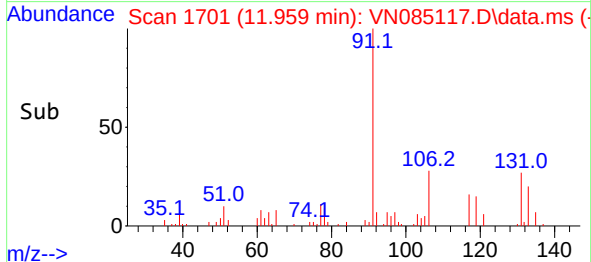
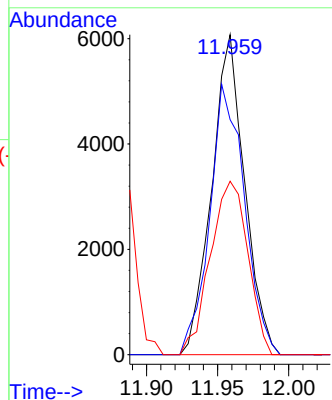
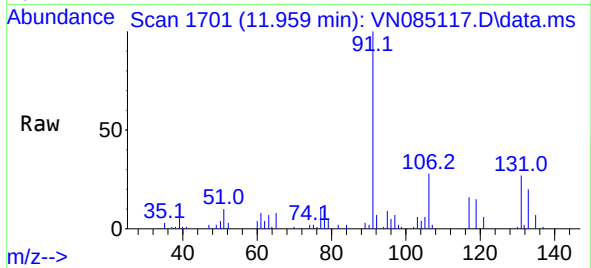




#65
1,1,1,2-Tetrachloroethane
Concen: 5.693 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

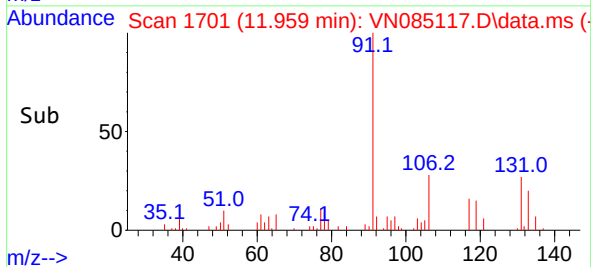
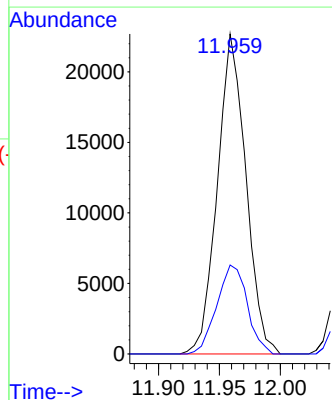
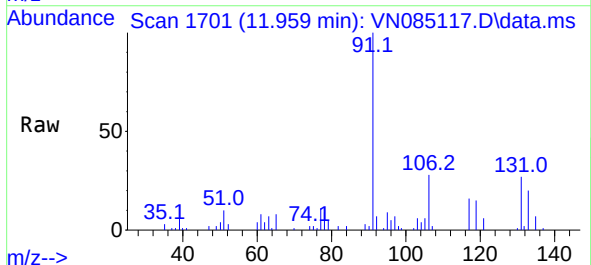
Instrument :
MSVOA_U
ClientSampleId :

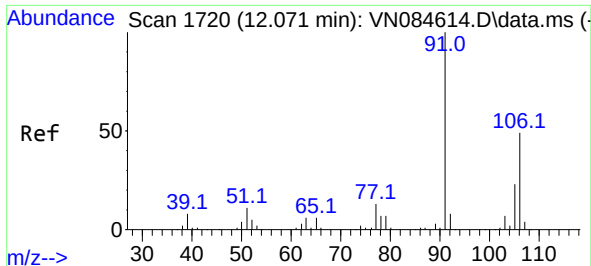
Tgt Ion:131 Resp: 9796
Ion Ratio Lower Upper
131 100
133 89.3 0.0 189.2
119 61.9 0.0 129.4



#66
Ethyl Benzene
Concen: 4.528 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 91 Resp: 36907
Ion Ratio Lower Upper
91 100
106 27.8 22.9 34.3





#67

m/p-Xylenes

Concen: 8.739 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN085117.D

Acq: 06 Dec 2024 10:02

Instrument :

MSVOA_U

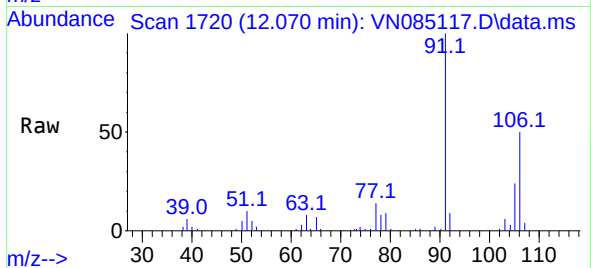
ClientSampleId :

Tgt Ion:106 Resp: 27271

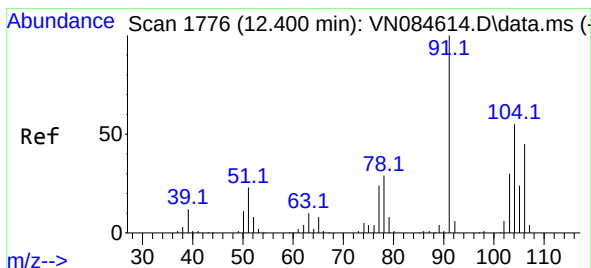
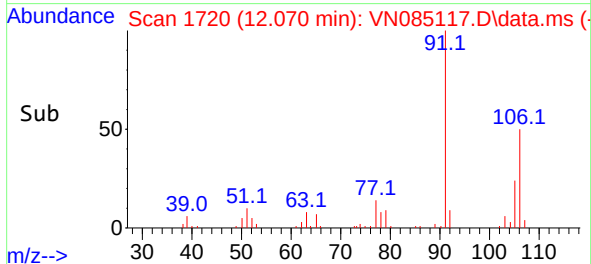
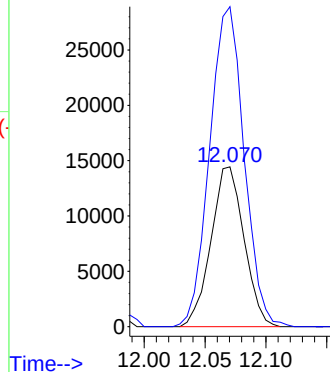
Ion Ratio Lower Upper

106 100

91 208.7 168.1 252.1



Abundance



#68

o-Xylene

Concen: 4.233 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VN085117.D

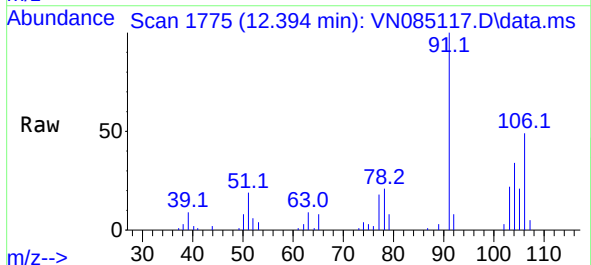
Acq: 06 Dec 2024 10:02

Tgt Ion:106 Resp: 12741

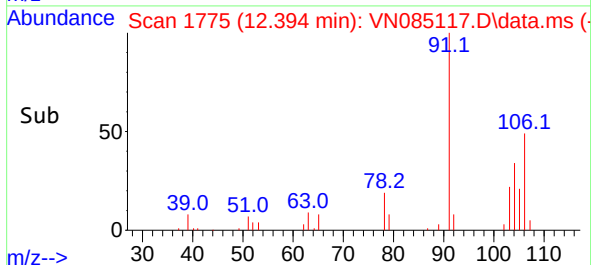
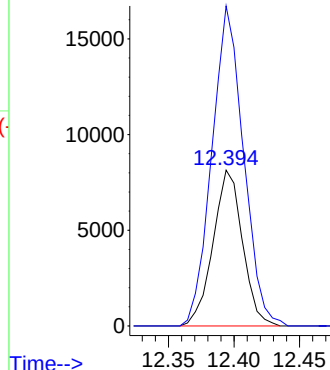
Ion Ratio Lower Upper

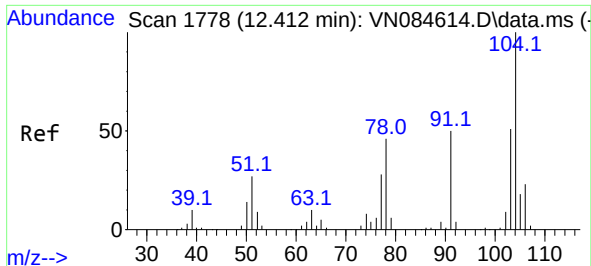
106 100

91 220.0 107.7 322.9



Abundance

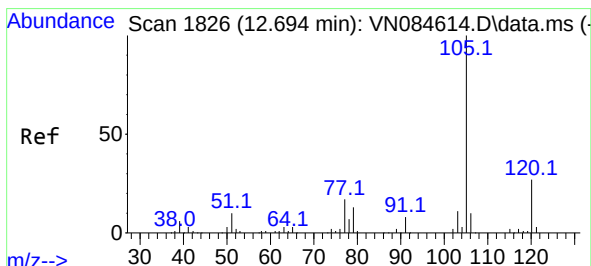
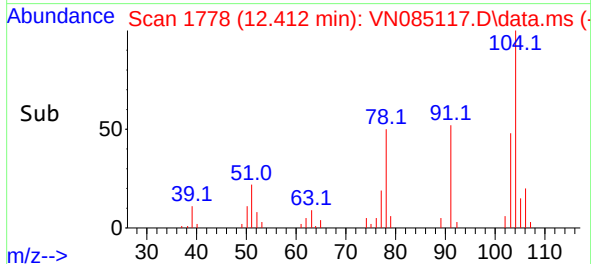
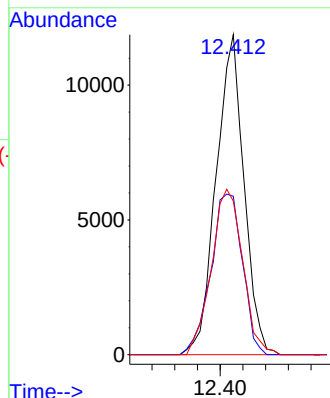
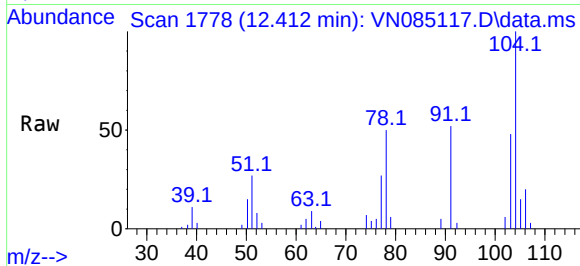




#69
Styrene
Concen: 4.009 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

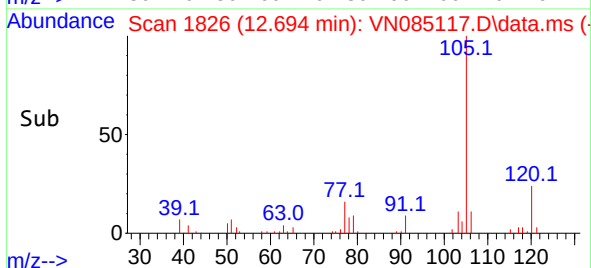
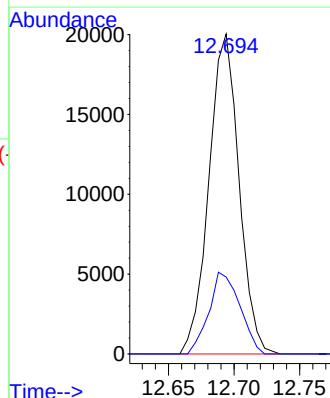
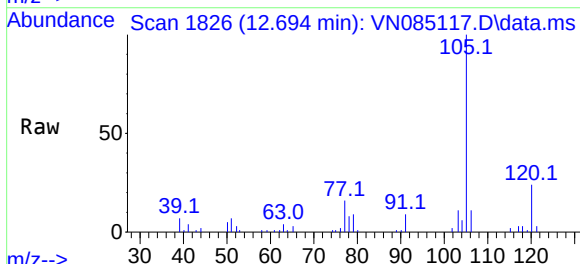
Instrument :
MSVOA_U
ClientSampleId :

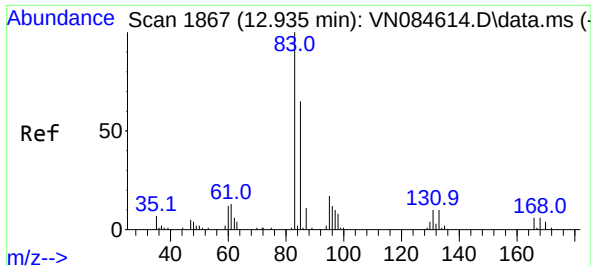
Tgt Ion:104 Resp: 20235
Ion Ratio Lower Upper
104 100
78 57.0 41.5 62.3
103 58.1 44.6 67.0



#70
Isopropylbenzene
Concen: 4.277 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion:105 Resp: 31980
Ion Ratio Lower Upper
105 100
120 26.3 18.7 34.7

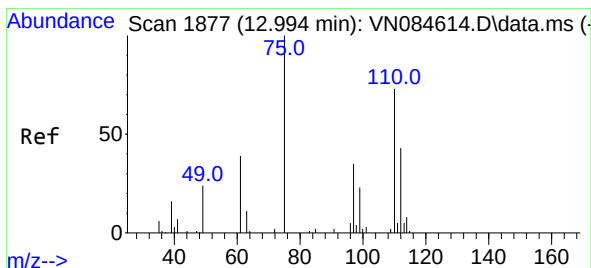
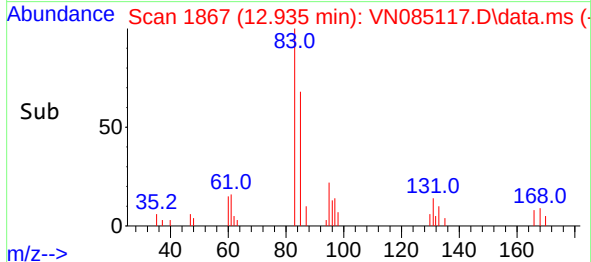
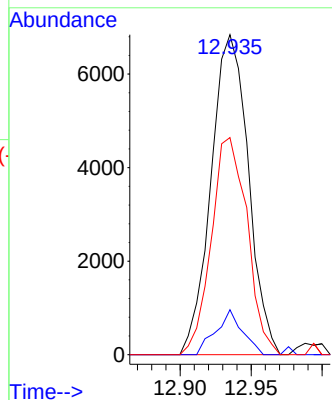
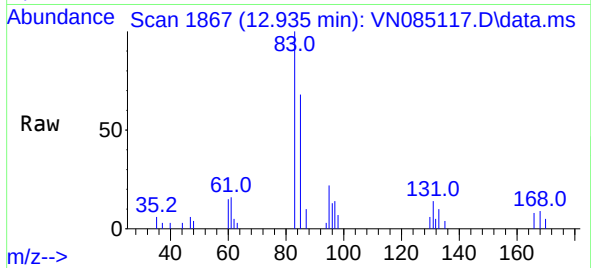




#71
1,1,2,2-Tetrachloroethane
Concen: 5.158 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

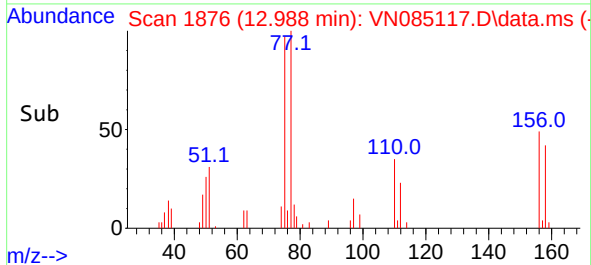
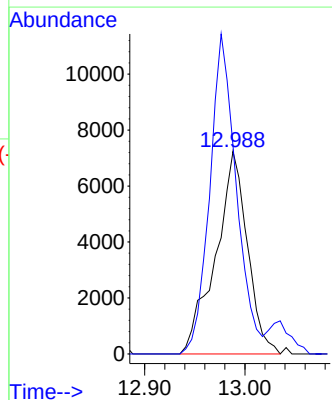
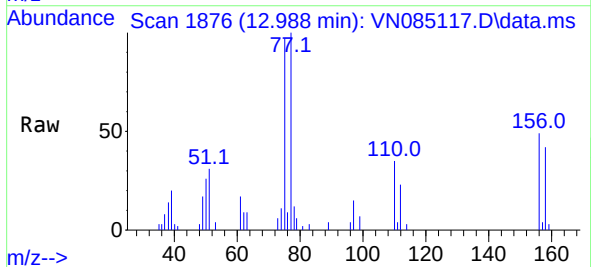
Instrument :
MSVOA_U
ClientSampleId :

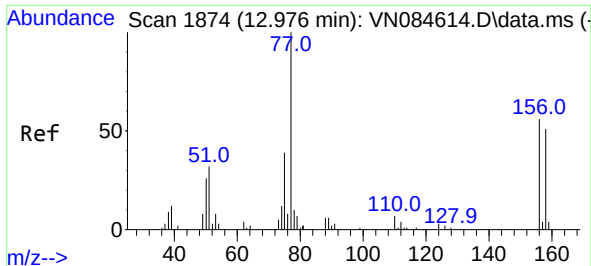
Tgt Ion: 83 Resp: 12502
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 65.2 33.3 99.9



#72
1,2,3-Trichloropropane
Concen: 7.687 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

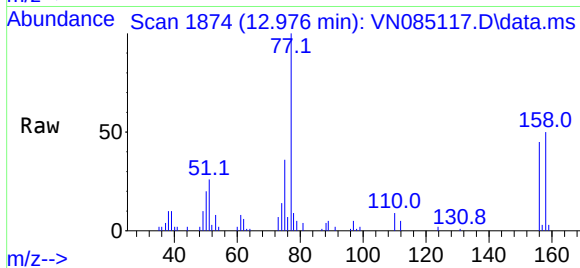
Tgt Ion: 75 Resp: 15909
Ion Ratio Lower Upper
75 100
77 132.7 0.0 358.4



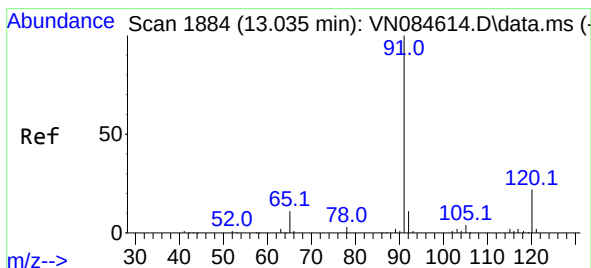
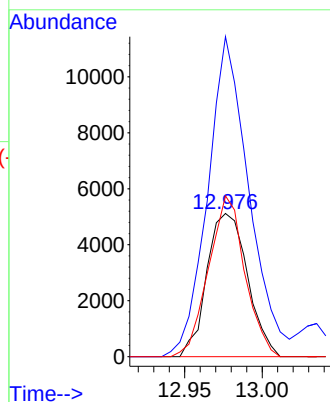
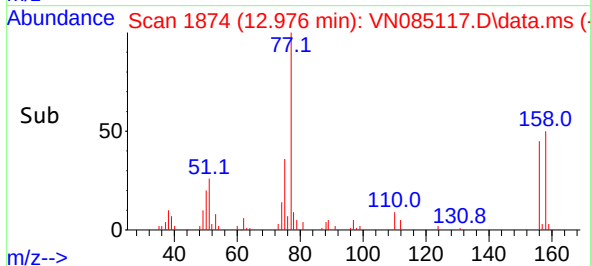


#73
Bromobenzene
Concen: 4.835 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

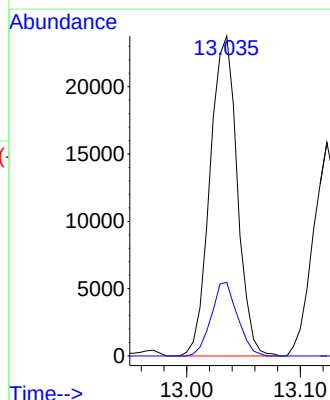
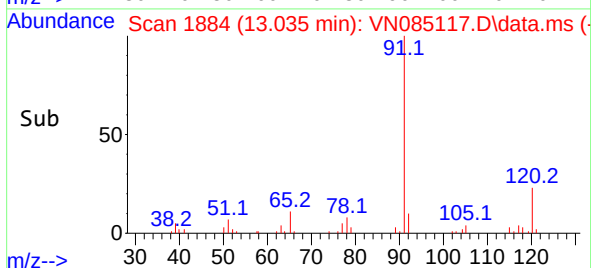
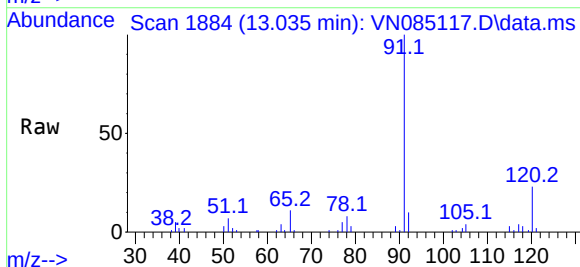


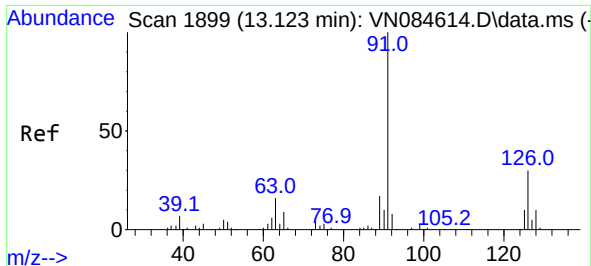
Tgt Ion:156 Resp: 9325
Ion Ratio Lower Upper
156 100
77 226.5 0.0 427.6
158 100.2 0.0 191.6



#74
n-propylbenzene
Concen: 4.527 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 91 Resp: 39585
Ion Ratio Lower Upper
91 100
120 22.2 0.0 44.0

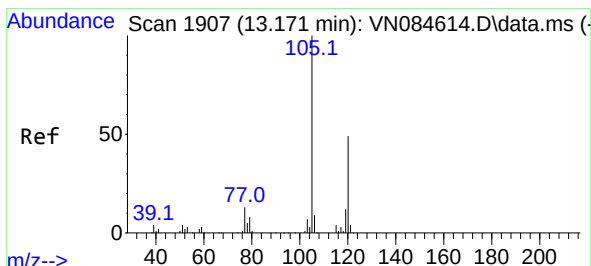
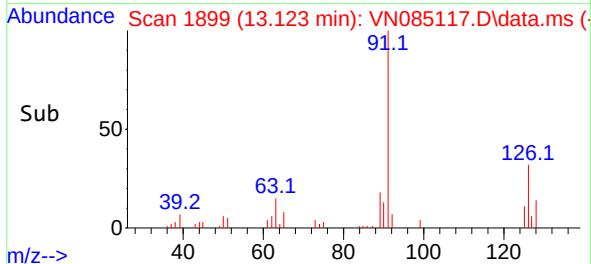
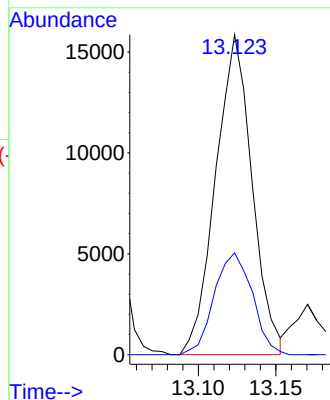
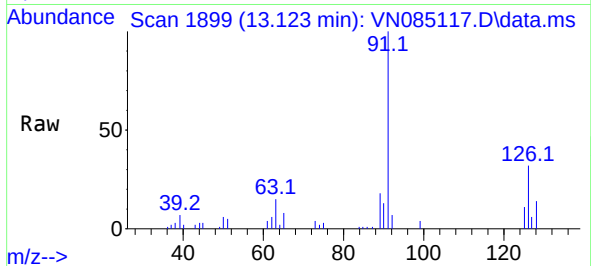




#75
2-Chlorotoluene
Concen: 4.556 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

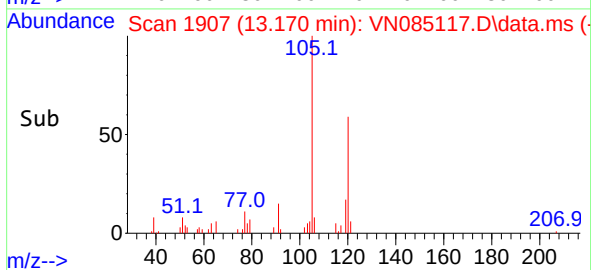
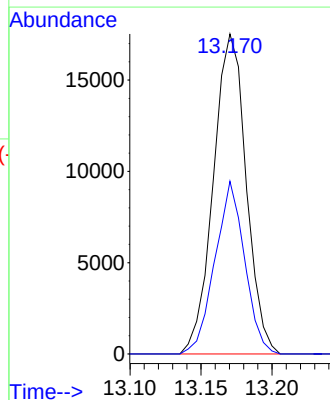
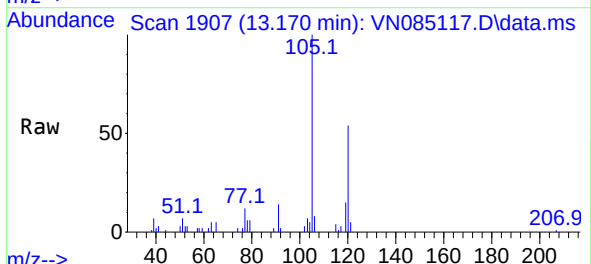
Instrument :
MSVOA_U
ClientSampleId :

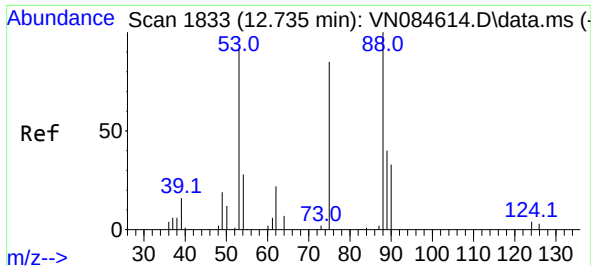
Tgt Ion: 91 Resp: 25942
Ion Ratio Lower Upper
91 100
126 33.2 0.0 60.8



#76
1,3,5-Trimethylbenzene
Concen: 4.408 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion:105 Resp: 28160
Ion Ratio Lower Upper
105 100
120 48.8 0.0 96.8

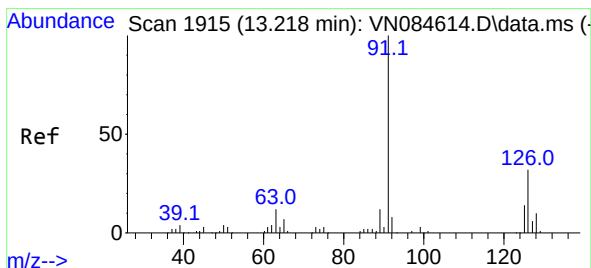
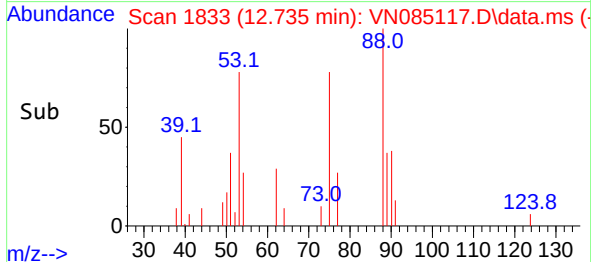
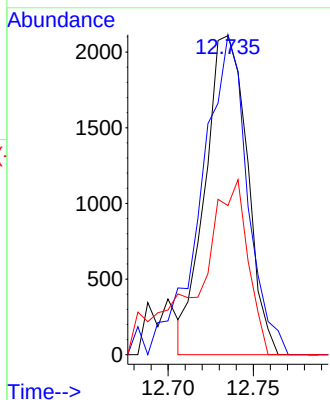
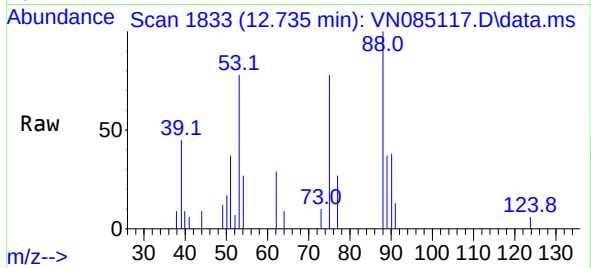




#77
t-1,4-Dichloro-2-butene
Concen: 4.263 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

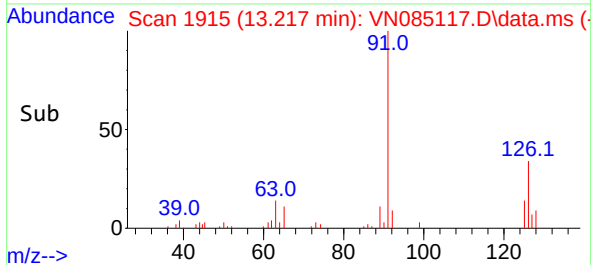
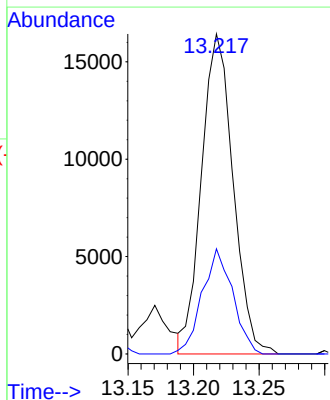
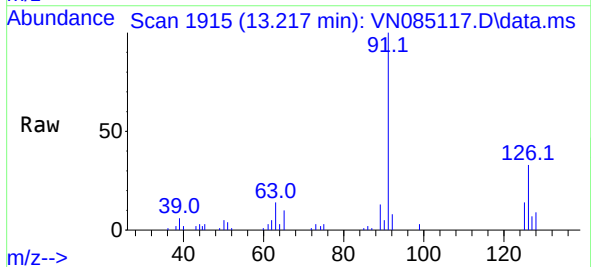
Instrument :
MSVOA_U
ClientSampleId :

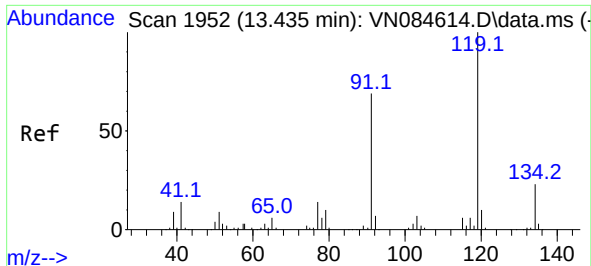
Tgt Ion: 75 Resp: 3618
Ion Ratio Lower Upper
75 100
53 92.7 52.4 157.2
89 46.8 26.0 78.0



#78
4-Chlorotoluene
Concen: 4.781 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

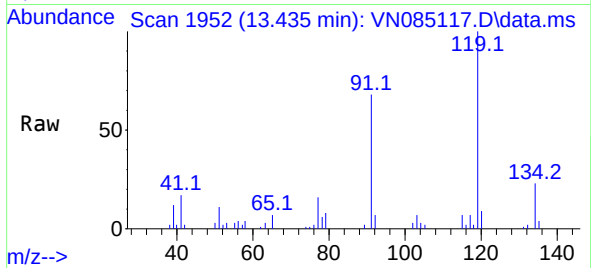
Tgt Ion: 91 Resp: 27508
Ion Ratio Lower Upper
91 100
126 31.8 0.0 63.4



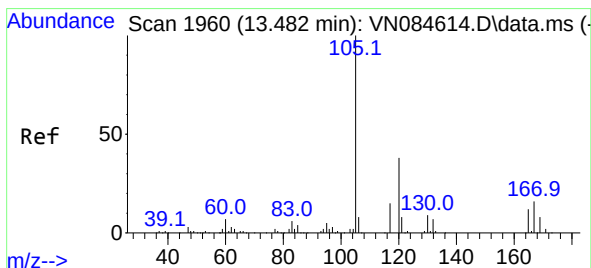
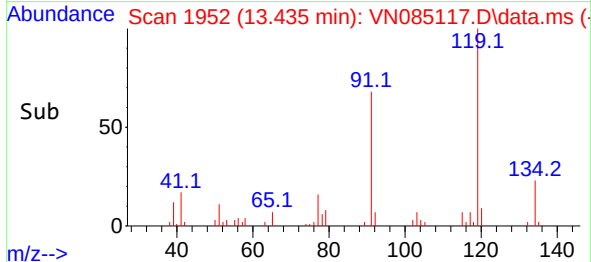
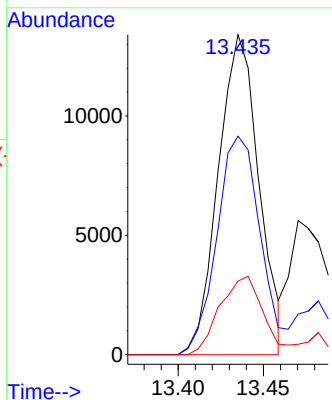


#79
tert-butylbenzene
Concen: 4.203 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

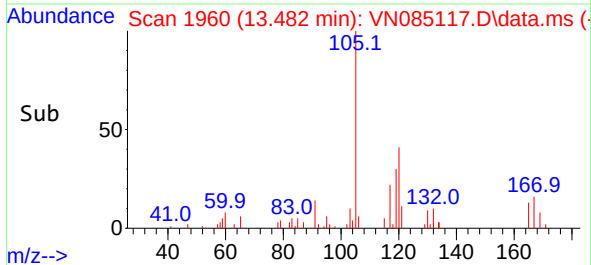
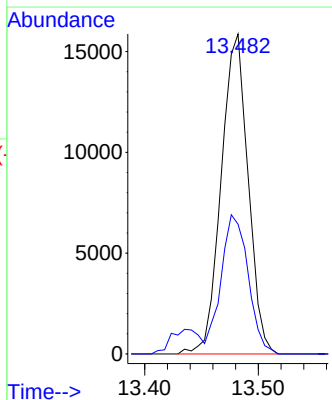
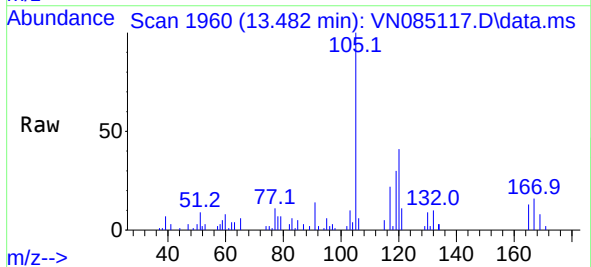


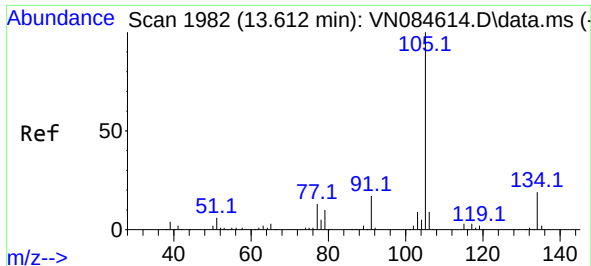
Tgt Ion:119 Resp: 22204
Ion Ratio Lower Upper
119 100
91 73.7 0.0 143.2
134 26.0 0.0 49.4



#80
1,2,4-Trimethylbenzene
Concen: 4.054 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion:105 Resp: 26128
Ion Ratio Lower Upper
105 100
120 43.8 0.0 90.4

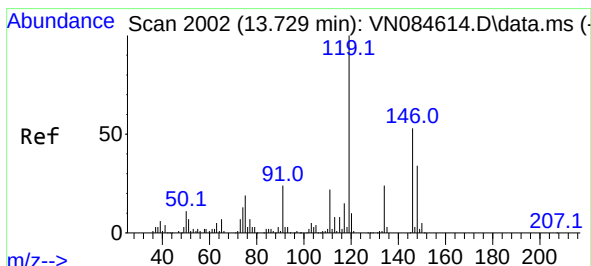
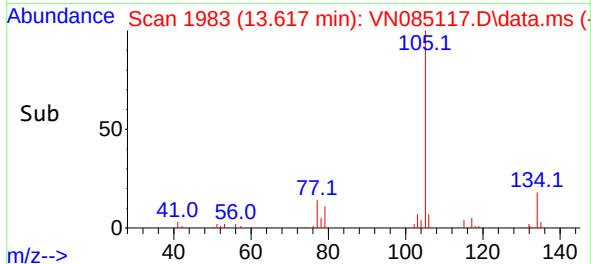
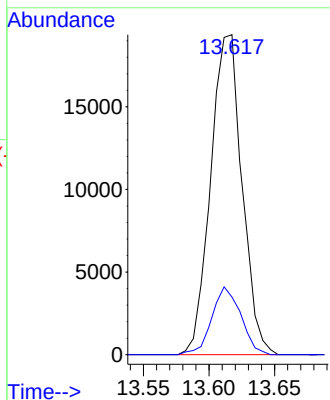
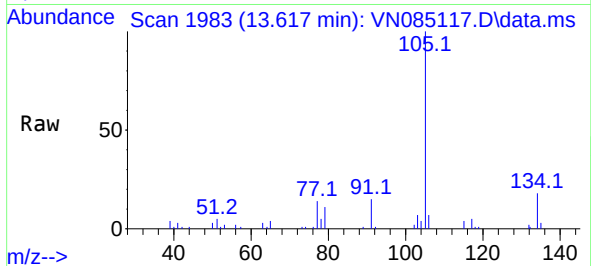




#81
sec-Butylbenzene
Concen: 4.430 ug/l
RT: 13.617 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

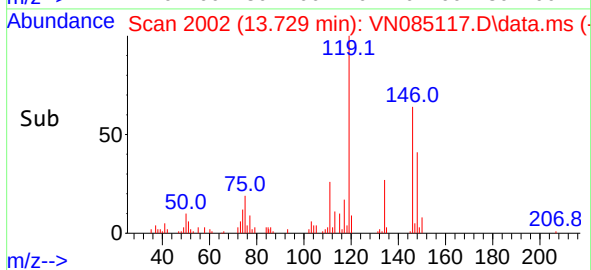
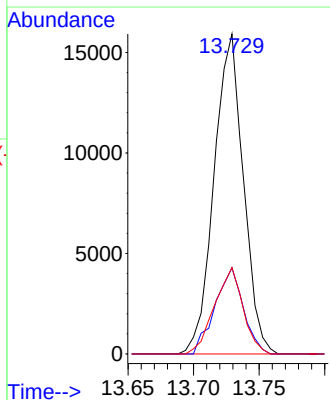
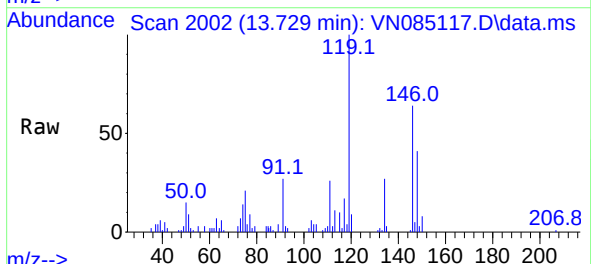
Instrument :
MSVOA_U
ClientSampleId :

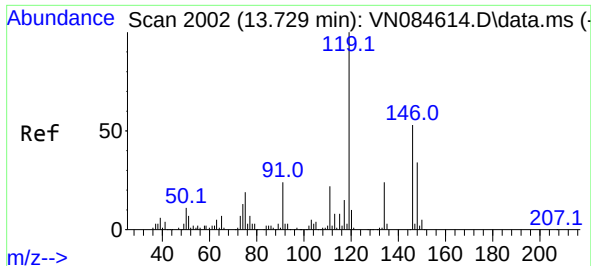
Tgt Ion:105 Resp: 32252
Ion Ratio Lower Upper
105 100
134 19.6 0.0 39.0



#82
p-Isopropyltoluene
Concen: 4.045 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion:119 Resp: 24743
Ion Ratio Lower Upper
119 100
134 26.1 0.0 51.4
91 26.2 0.0 50.4





#83

1,3-Dichlorobenzene

Concen: 4.957 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

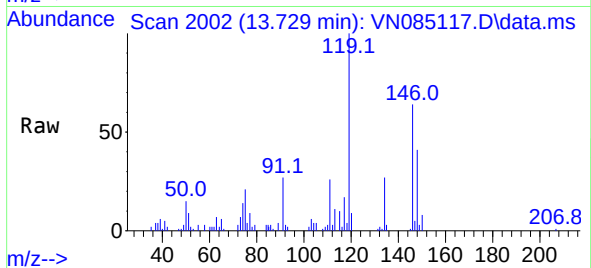
Lab File: VN085117.D

Acq: 06 Dec 2024 10:02

Instrument :

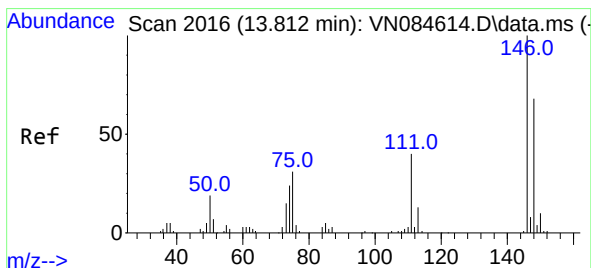
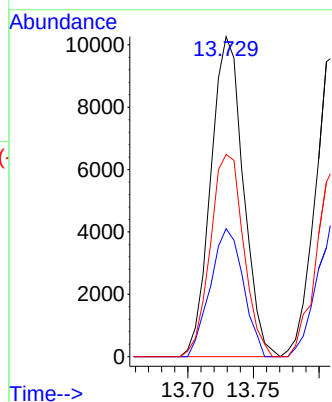
MSVOA_U

ClientSampleId :



Tgt Ion:146 Resp: 17680

Ion	Ratio	Lower	Upper
146	100		
111	40.5	21.0	63.0
148	64.8	31.3	93.8



#84

1,4-Dichlorobenzene

Concen: 4.669 ug/l

RT: 13.812 min Scan# 2016

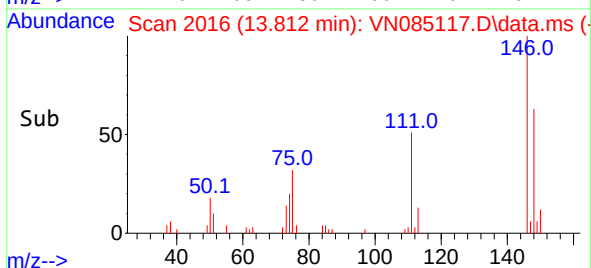
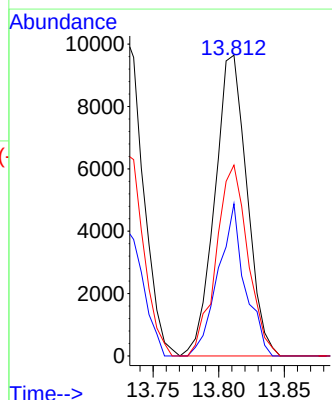
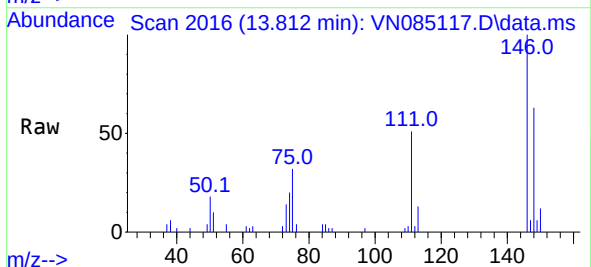
Delta R.T. -0.000 min

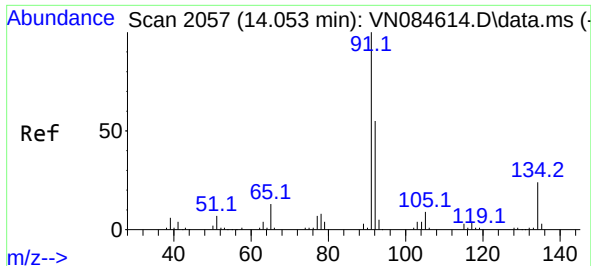
Lab File: VN085117.D

Acq: 06 Dec 2024 10:02

Tgt Ion:146 Resp: 16455

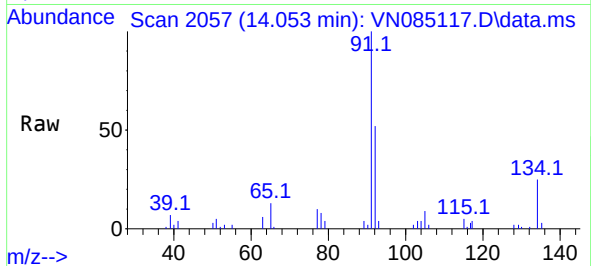
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.2	60.5
148	62.6	32.6	98.0





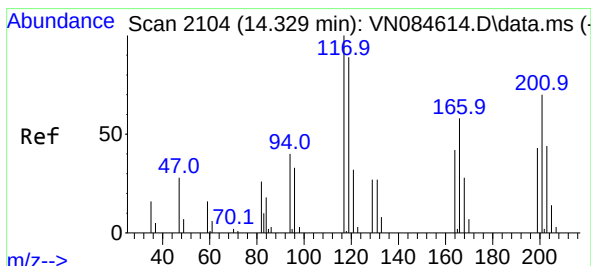
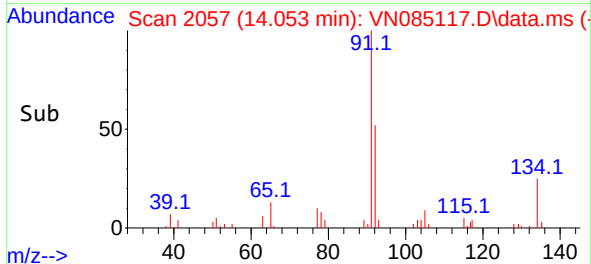
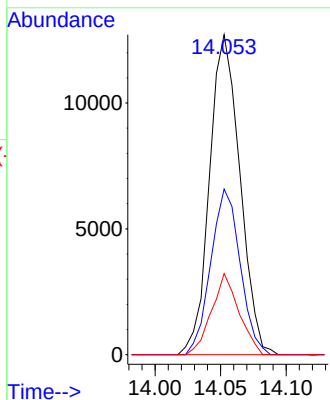
#85
n-Butylbenzene
Concen: 3.990 ug/l
RT: 14.053 min Scan# 20500
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 91 Resp: 20500

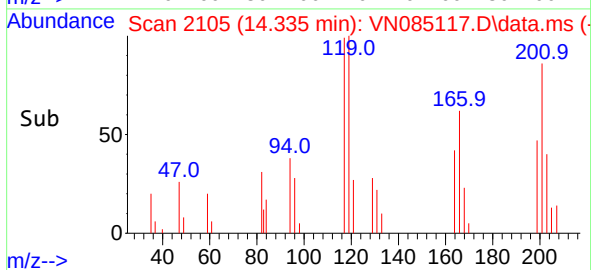
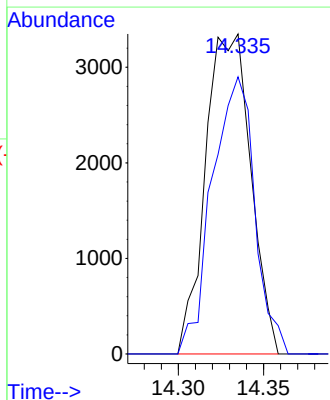
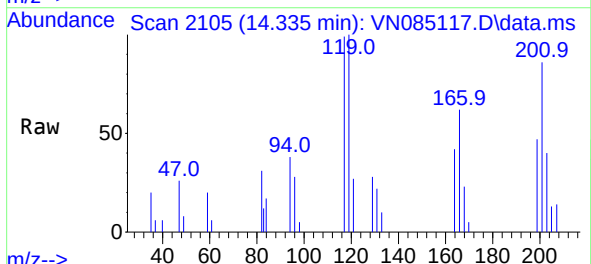
Ion	Ratio	Lower	Upper
91	100		
92	50.0	0.0	106.2
134	22.8	0.0	48.2

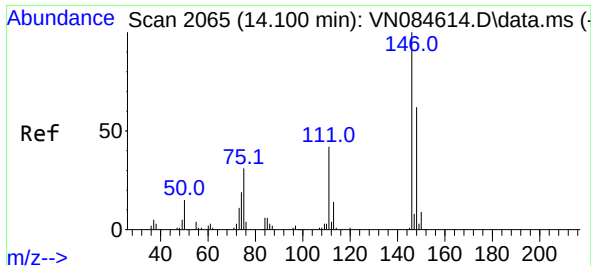


#86
Hexachloroethane
Concen: 4.947 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion: 117 Resp: 6189

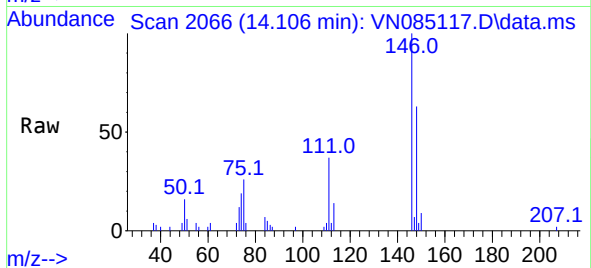
Ion	Ratio	Lower	Upper
117	100		
201	81.3	34.4	103.3



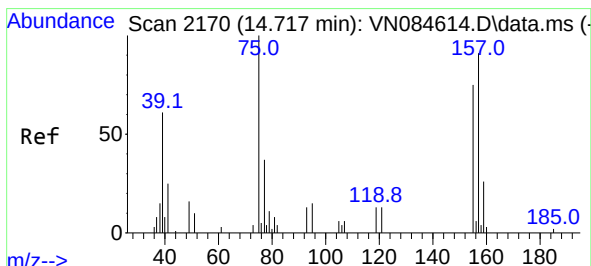
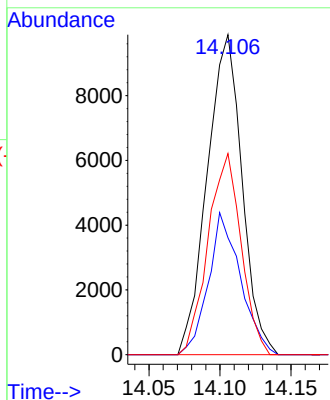
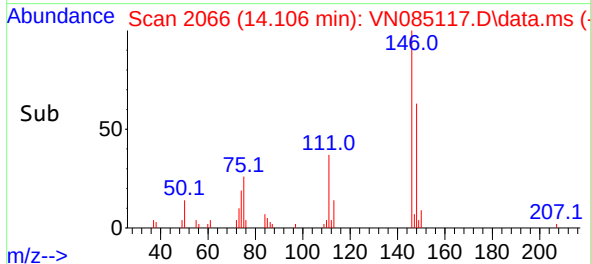


#87
1,2-Dichlorobenzene
Concen: 4.796 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

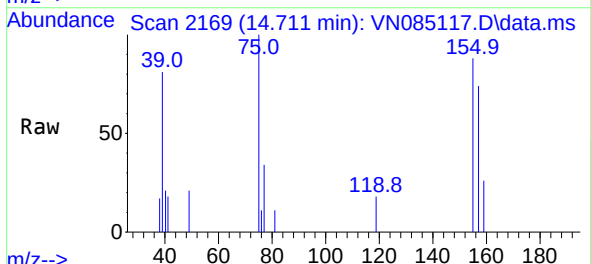
Instrument :
MSVOA_U
ClientSampleId :



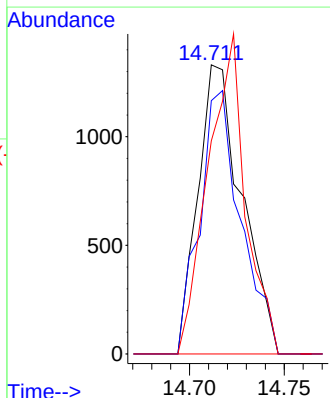
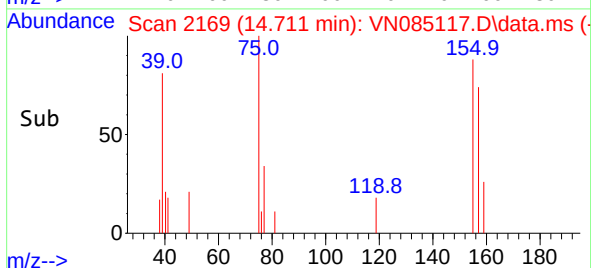
Tgt Ion:146 Resp: 16856
Ion Ratio Lower Upper
146 100
111 40.9 22.4 67.0
148 59.8 32.6 98.0

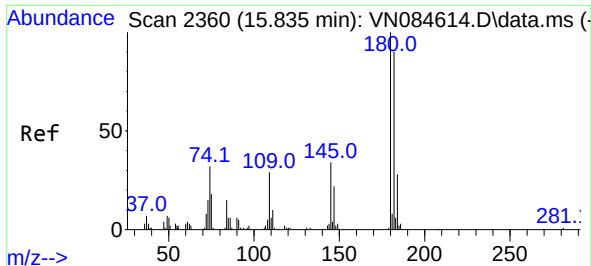


#88
1,2-Dibromo-3-Chloropropane
Concen: 4.589 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02



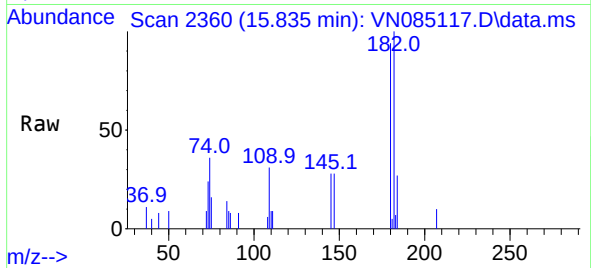
Tgt Ion: 75 Resp: 2146
Ion Ratio Lower Upper
75 100
155 85.4 61.8 92.6
157 94.2 74.7 112.1



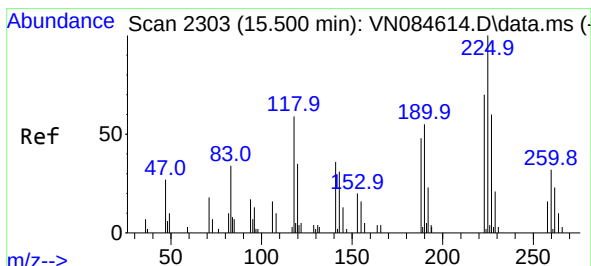
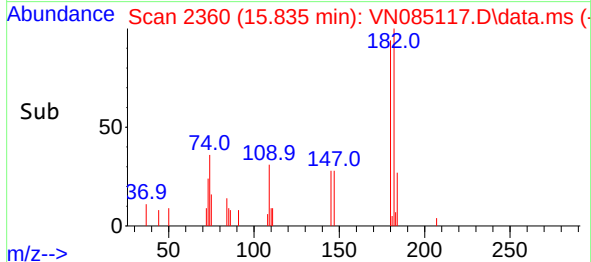
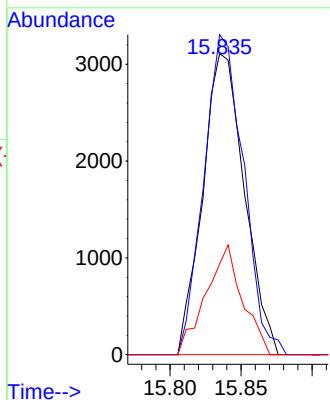


#89
1,2,4-Trichlorobenzene
Concen: 3.709 ug/l
RT: 15.835 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

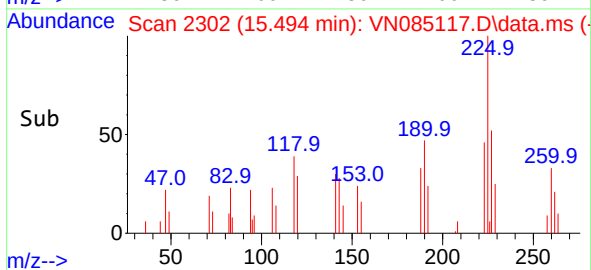
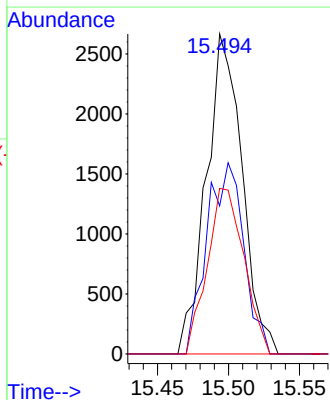
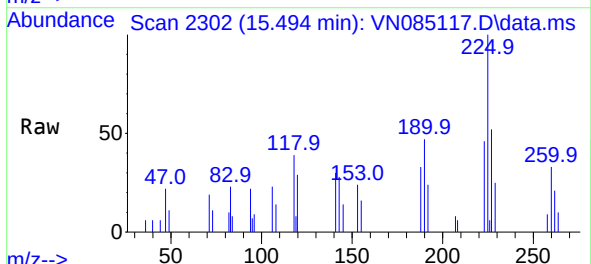


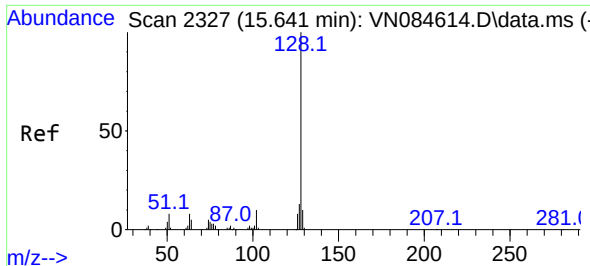
Tgt Ion:180 Resp: 6347
Ion Ratio Lower Upper
180 100
182 101.3 73.0 109.6
145 31.8 26.5 39.7



#90
Hexachlorobutadiene
Concen: 6.251 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion:225 Resp: 4673
Ion Ratio Lower Upper
225 100
223 61.7 0.0 138.8
227 53.0 0.0 123.2

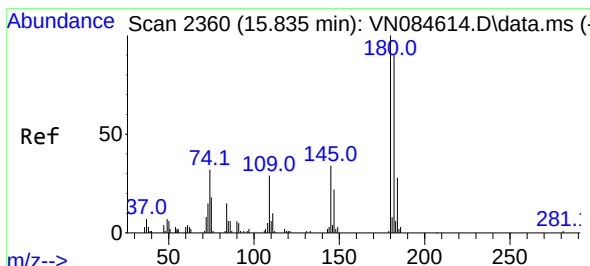
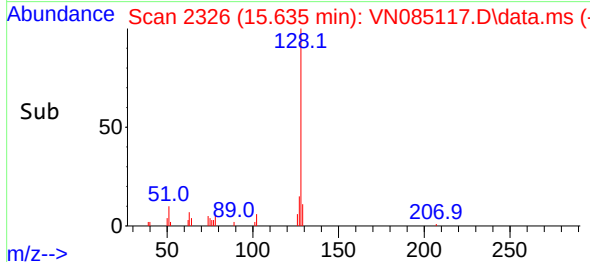
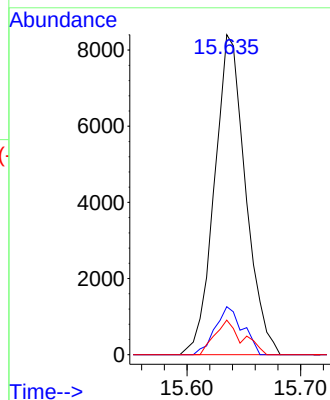
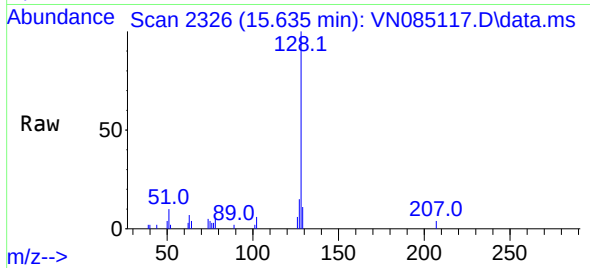




#91
Naphthalene
Concen: 2.922 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 15972
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 7.3 8.6 12.8#



#92
1,2,3-Trichlorobenzene
Concen: 3.709 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085117.D
Acq: 06 Dec 2024 10:02

Tgt Ion:180 Resp: 6347
Ion Ratio Lower Upper
180 100
182 101.3 0.0 182.6
145 31.8 0.0 66.2

