

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085205.D
 Acq On : 13 Dec 2024 18:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 13 23:40:09 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	150885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	251228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	218681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	106581	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	114154	53.113	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.220%	
35) Dibromofluoromethane	8.165	113	92967	54.874	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.740%	
50) Toluene-d8	10.565	98	321632	52.973	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.940%	
62) 4-Bromofluorobenzene	12.847	95	124343	54.763	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.520%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	127252	74.585	ug/l	98
3) Chloromethane	2.360	50	108071	54.613	ug/l	95
4) Vinyl Chloride	2.512	62	111144	62.499	ug/l	96
5) Bromomethane	2.942	94	61246	61.446	ug/l	90
6) Chloroethane	3.112	64	74304	61.990	ug/l	99
7) Trichlorofluoromethane	3.495	101	179952	59.486	ug/l	100
8) Diethyl Ether	3.959	74	61477	59.708	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	97344	56.736	ug/l	99
10) Methyl Iodide	4.589	142	122391	53.891	ug/l	96
11) Tert butyl alcohol	5.512	59	96818	337.101	ug/l	96
12) 1,1-Dichloroethene	4.342	96	93704	58.511	ug/l	98
13) Acrolein	4.177	56	52818	275.604	ug/l	99
14) Allyl chloride	5.018	41	137412	50.898	ug/l	91
15) Acrylonitrile	5.712	53	235769	289.953	ug/l	100
16) Acetone	4.424	43	216968	346.625	ug/l	97
17) Carbon Disulfide	4.712	76	275030	58.183	ug/l	99
18) Methyl Acetate	5.012	43	112296	56.273	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	310422	59.325	ug/l	100
20) Methylene Chloride	5.277	84	102141	53.475	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	95655	56.758	ug/l	95
22) Diisopropyl ether	6.665	45	301967	55.573	ug/l	97
23) Vinyl Acetate	6.595	43	1142375	304.746	ug/l	99
24) 1,1-Dichloroethane	6.565	63	180851	55.618	ug/l	99
25) 2-Butanone	7.477	43	315709	308.500	ug/l	99
26) 2,2-Dichloropropane	7.489	77	163687	53.910	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	113396	55.813	ug/l	99
28) Bromochloromethane	7.806	49	59563	48.526	ug/l	92
29) Tetrahydrofuran	7.836	42	196623	308.962	ug/l	98
30) Chloroform	7.965	83	187970	54.343	ug/l	96
31) Cyclohexane	8.253	56	157861	55.139	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	176087	56.336	ug/l	97
36) 1,1-Dichloropropene	8.371	75	133141	58.019	ug/l	100
37) Ethyl Acetate	7.559	43	126234	60.509	ug/l	98
38) Carbon Tetrachloride	8.359	117	156490	59.078	ug/l	96
39) Methylcyclohexane	9.594	83	148499	62.274	ug/l	97
40) Benzene	8.606	78	407598	56.159	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	70916	61.395	ug/l	98
42) 1,2-Dichloroethane	8.671	62	137865	55.523	ug/l	99
43) Isopropyl Acetate	8.683	43	216992	50.074	ug/l	97
44) Trichloroethene	9.347	130	97229	57.644	ug/l	91
45) 1,2-Dichloropropane	9.618	63	95182	53.244	ug/l	95
46) Dibromomethane	9.706	93	69545	55.987	ug/l	98
47) Bromodichloromethane	9.883	83	150525	57.175	ug/l	96
48) Methyl methacrylate	9.677	41	101157	62.731	ug/l	98
49) 1,4-Dioxane	9.688	88	35235	1259.986	ug/l #	96
51) 4-Methyl-2-Pentanone	10.441	43	628958	317.769	ug/l	98
52) Toluene	10.630	92	255129	59.378	ug/l	99
53) t-1,3-Dichloropropene	10.830	75	152920	57.937	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	164010	58.572	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	92659	57.897	ug/l	98
56) Ethyl methacrylate	10.871	69	158503	67.776	ug/l	99
57) 1,3-Dichloropropane	11.159	76	159114	56.489	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	342318	298.406	ug/l	100
59) 2-Hexanone	11.188	43	463715	313.252	ug/l	99
60) Dibromochloromethane	11.353	129	114705	58.644	ug/l	100
61) 1,2-Dibromoethane	11.465	107	96395	58.199	ug/l	99
64) Tetrachloroethene	11.100	164	84123	57.089	ug/l	97
65) Chlorobenzene	11.888	112	271365	54.717	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	97464	55.817	ug/l	99
67) Ethyl Benzene	11.959	91	483682	60.114	ug/l	100
68) m/p-Xylenes	12.065	106	371939	121.418	ug/l	99
69) o-Xylene	12.394	106	178445	61.239	ug/l	99
70) Styrene	12.406	104	303621	62.657	ug/l	99
71) Bromoform	12.576	173	79525	61.355	ug/l #	99
73) Isopropylbenzene	12.694	105	461835	61.423	ug/l	100
74) N-amyl acetate	12.488	43	186969	60.345	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	133154	51.861	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	173413	89.451	ug/l	49
77) Bromobenzene	12.976	156	109186	53.962	ug/l	98
78) n-propylbenzene	13.029	91	527627	60.840	ug/l	99
79) 2-Chlorotoluene	13.124	91	327201	56.519	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	390762	61.934	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	53083	60.447	ug/l	90
82) 4-Chlorotoluene	13.218	91	330062	54.767	ug/l	100
83) tert-Butylbenzene	13.435	119	323274	59.550	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	384675	59.230	ug/l	100
85) sec-Butylbenzene	13.612	105	446144	60.838	ug/l	100
86) p-Isopropyltoluene	13.723	119	375338	62.002	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	197116	49.390	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	195422	47.982	ug/l	98
89) n-Butylbenzene	14.053	91	312587	55.525	ug/l	99
90) Hexachloroethane	14.329	117	69850	52.935	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	190265	49.751	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.718	75	27610	55.611	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	99879	48.073	ug/l	99
94) Hexachlorobutadiene	15.494	225	46101	48.079	ug/l	99
95) Naphthalene	15.635	128	337392	57.017	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	95944	48.397	ug/l	99

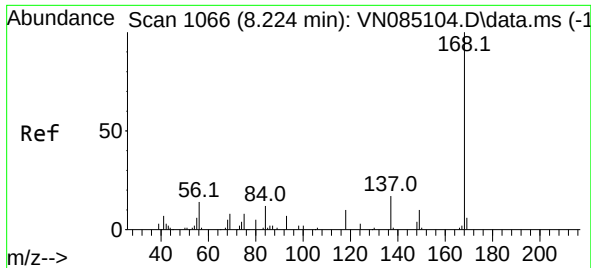
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Response via : Initial Calibration

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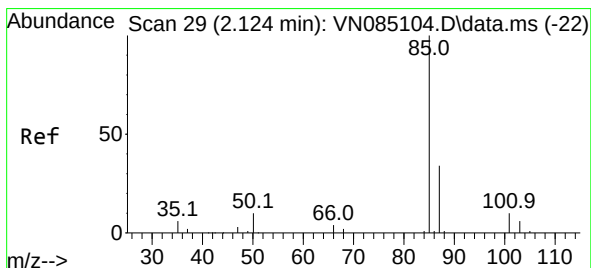
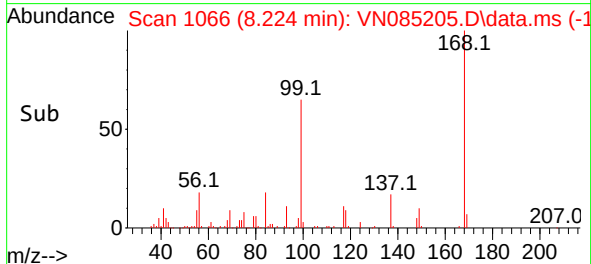
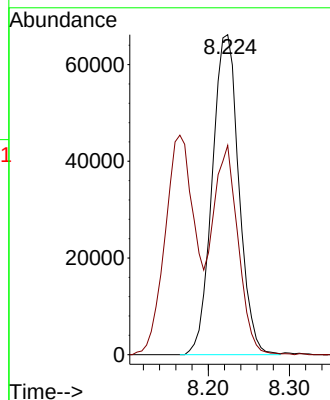
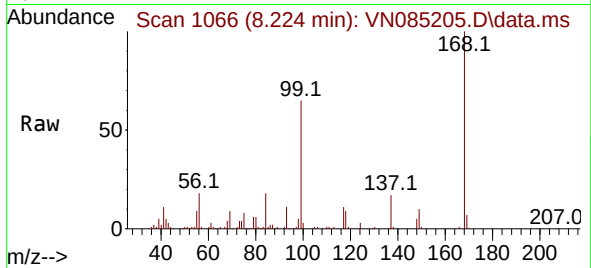
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

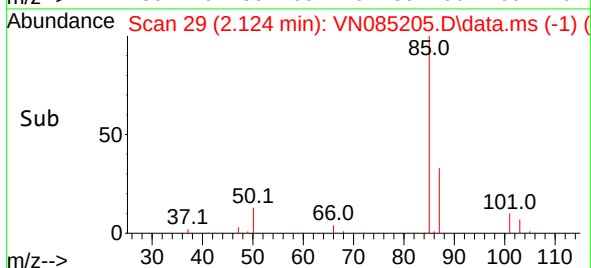
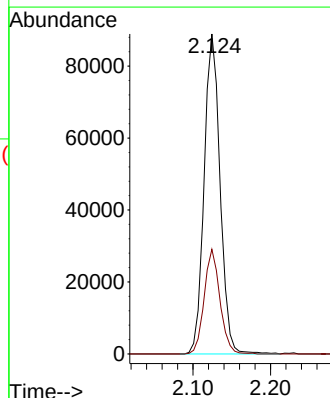
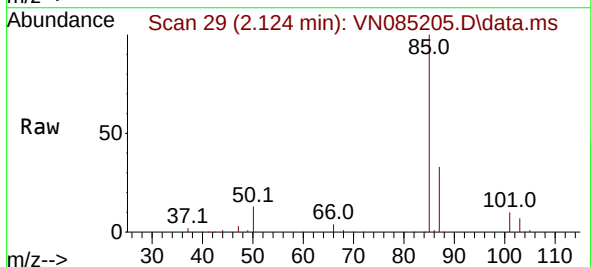
Instrument :
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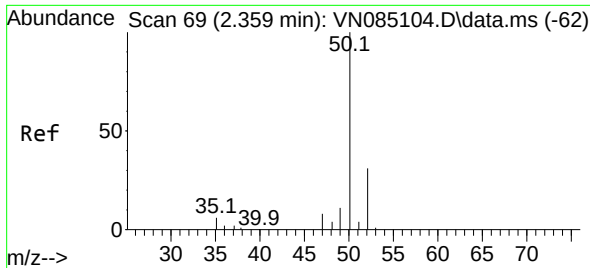
Tgt Ion:168 Resp: 150885
Ion Ratio Lower Upper
168 100
99 65.1 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 74.585 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 85 Resp: 127252
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1

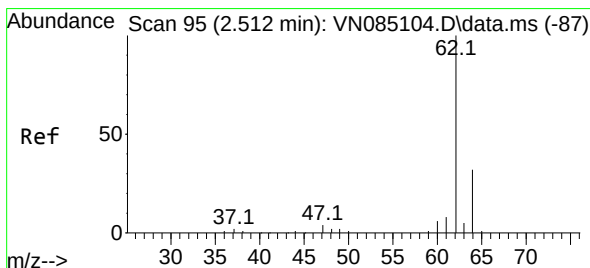
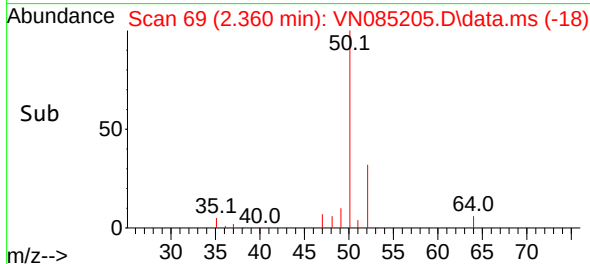
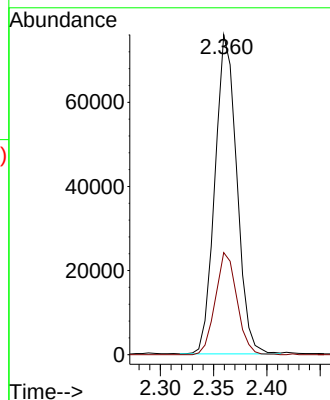
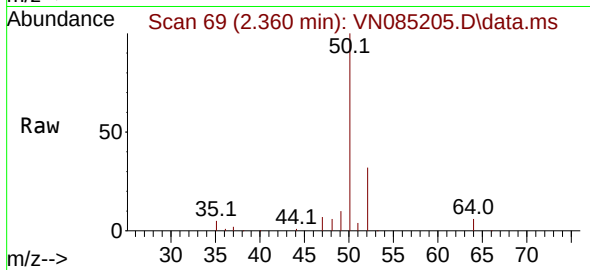




#3
Chloromethane
Concen: 54.613 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

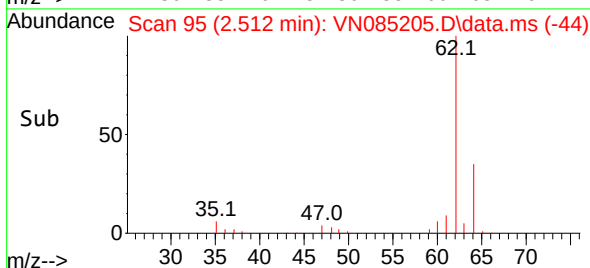
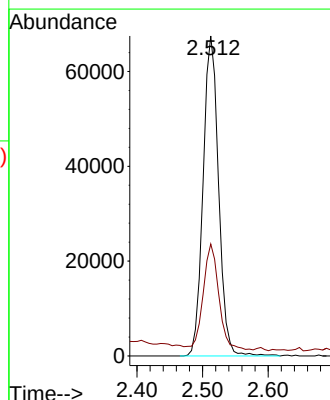
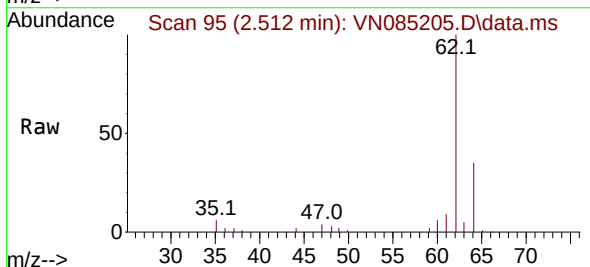
Instrument :
MSVOA_N
ClientSampleId :

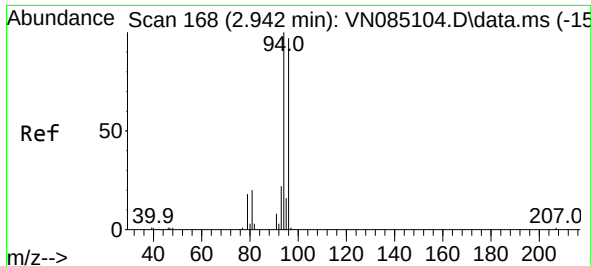
Tgt Ion: 50 Resp: 108071
Ion Ratio Lower Upper
50 100
52 32.0 27.8 41.8



#4
Vinyl Chloride
Concen: 62.499 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 62 Resp: 111144
Ion Ratio Lower Upper
62 100
64 33.1 24.6 36.8

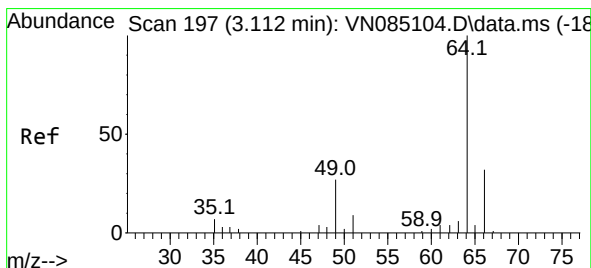
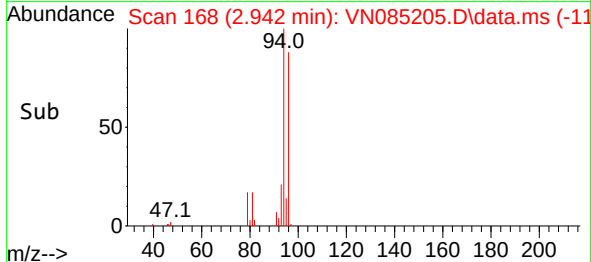
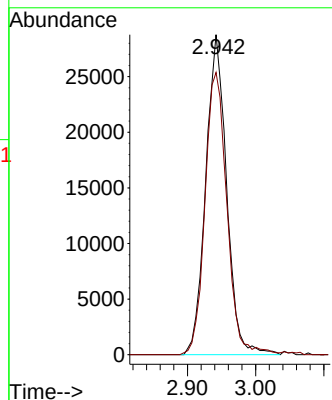
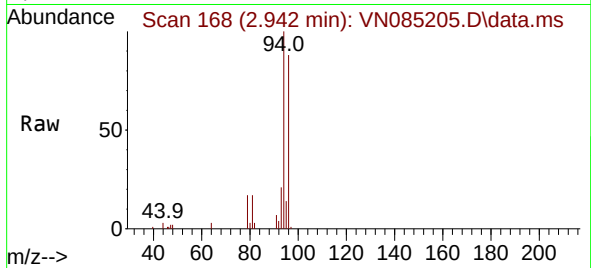




#5
Bromomethane
Concen: 61.446 ug/l
RT: 2.942 min Scan# 168
Delta R.T. 0.041 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

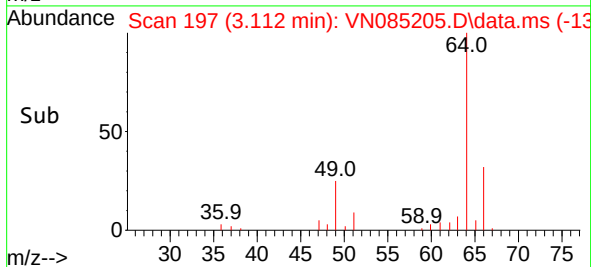
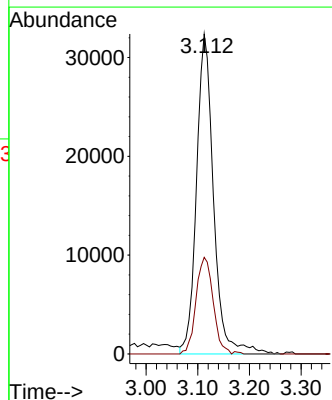
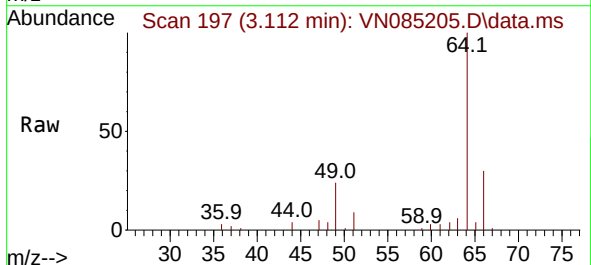
Instrument :
MSVOA_N
ClientSampleId :

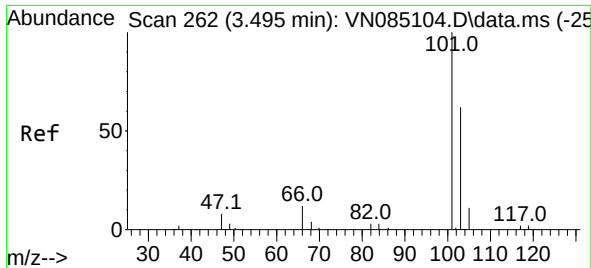
Tgt Ion: 94 Resp: 61246
Ion Ratio Lower Upper
94 100
96 88.2 78.7 118.1



#6
Chloroethane
Concen: 61.990 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.047 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 64 Resp: 74304
Ion Ratio Lower Upper
64 100
66 30.2 24.4 36.6

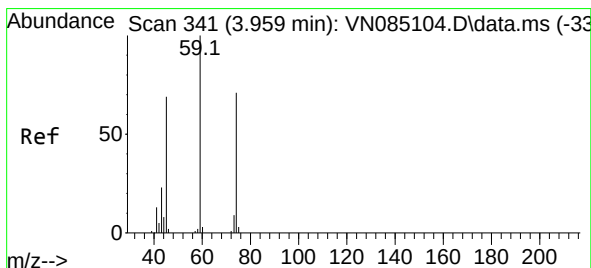
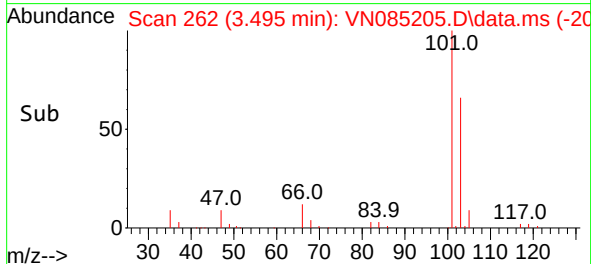
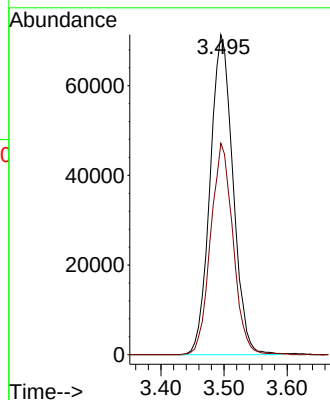
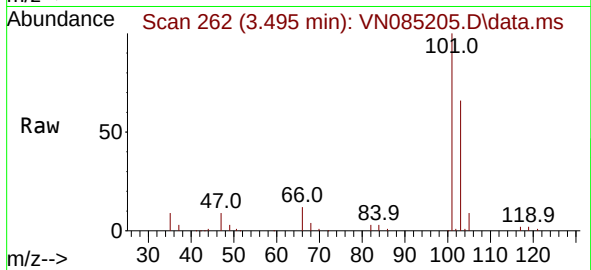




#7
Trichlorofluoromethane
Concen: 59.486 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.035 min
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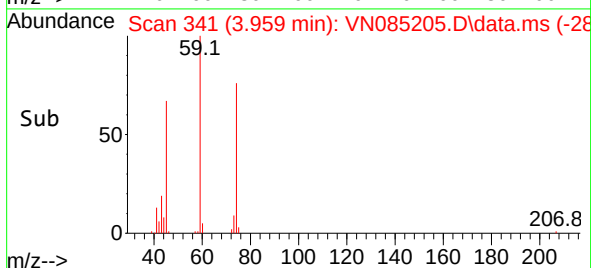
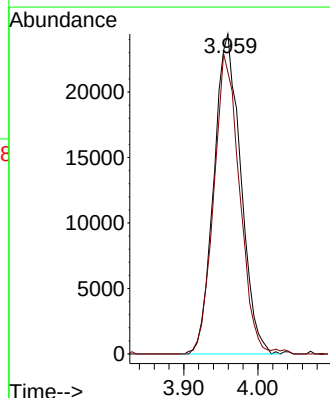
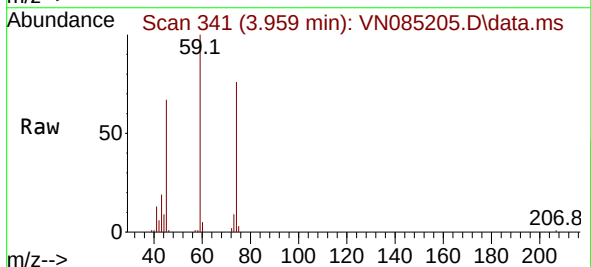
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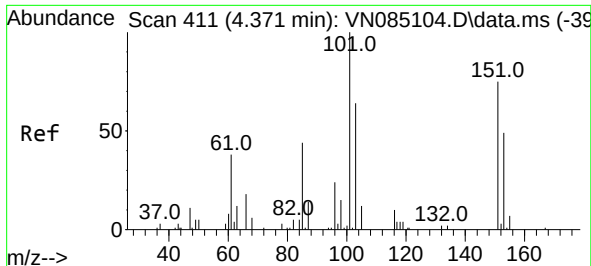
Tgt Ion:101 Resp: 179952
Ion Ratio Lower Upper
101 100
103 66.1 52.6 78.8



#8
Diethyl Ether
Concen: 59.708 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 74 Resp: 61477
Ion Ratio Lower Upper
74 100
45 89.8 46.7 140.1

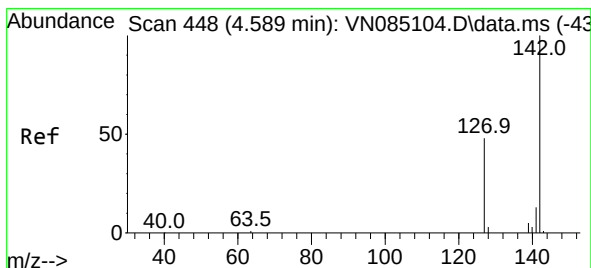
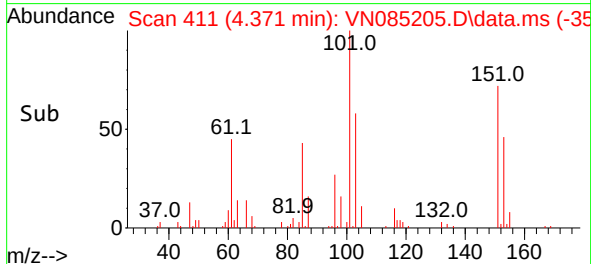
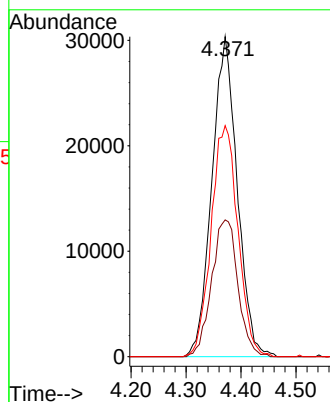
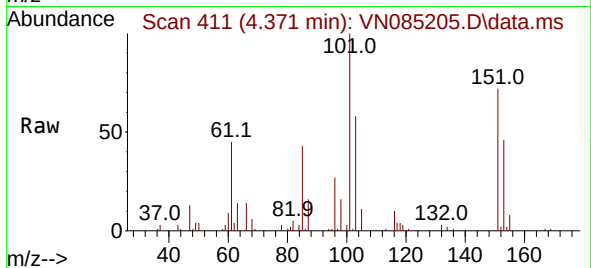




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.736 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN085205.D
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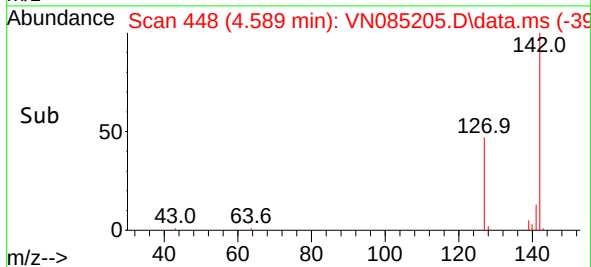
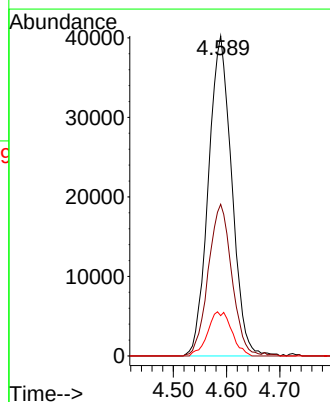
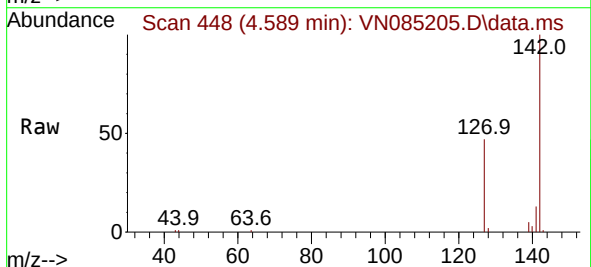
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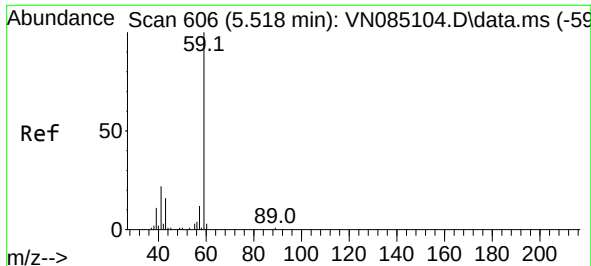
Tgt Ion:101 Resp: 97344
Ion Ratio Lower Upper
101 100
85 44.3 36.9 55.3
151 76.1 60.8 91.2



#10
Methyl Iodide
Concen: 53.891 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.018 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion:142 Resp: 122391
Ion Ratio Lower Upper
142 100
127 47.4 36.6 54.8
141 12.6 12.2 18.4





#11

Tert butyl alcohol

Concen: 337.101 ug/l

RT: 5.512 min Scan# 606

Delta R.T. -0.029 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

Instrument :

MSVOA_N

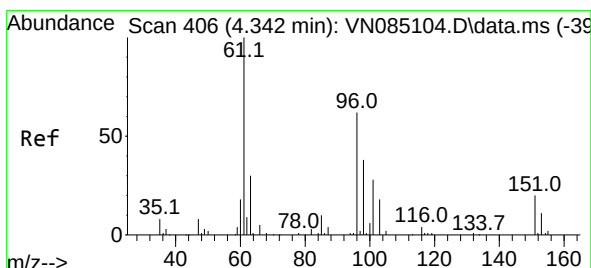
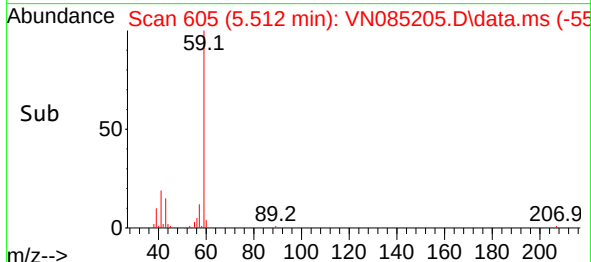
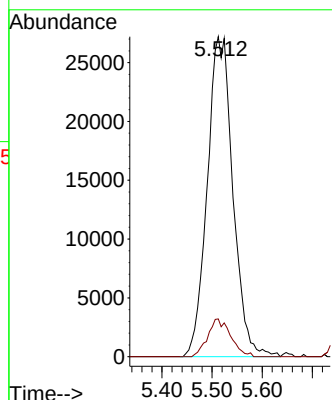
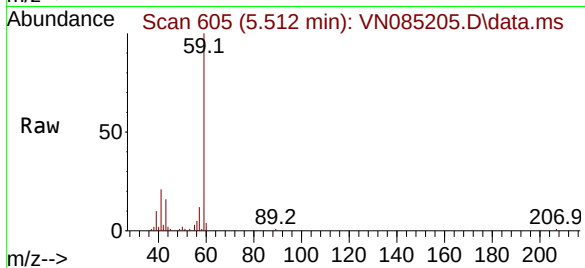
ClientSampleId :

Tgt Ion: 59 Resp: 96818

Ion Ratio Lower Upper

59 100

57 10.6 7.4 11.0



#12

1,1-Dichloroethene

Concen: 58.511 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.024 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

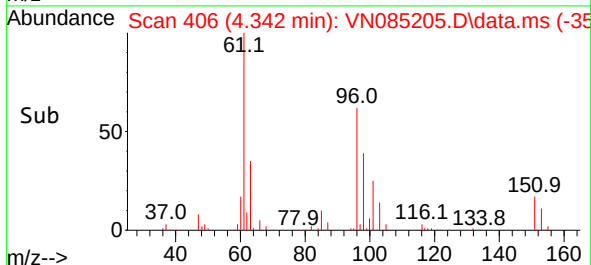
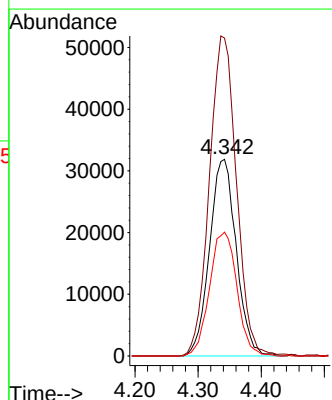
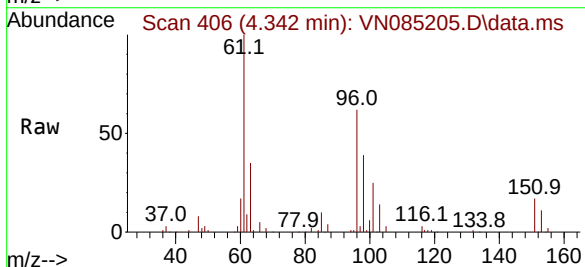
Tgt Ion: 96 Resp: 93704

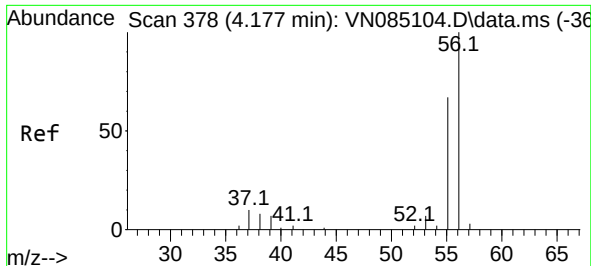
Ion Ratio Lower Upper

96 100

61 161.7 127.8 191.8

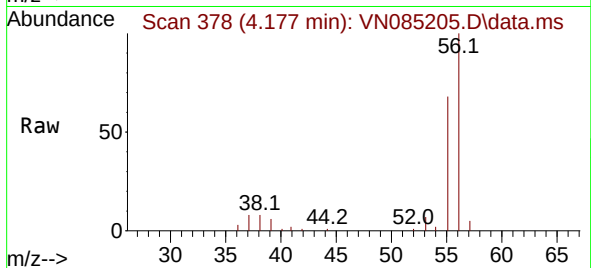
98 63.0 49.2 73.8



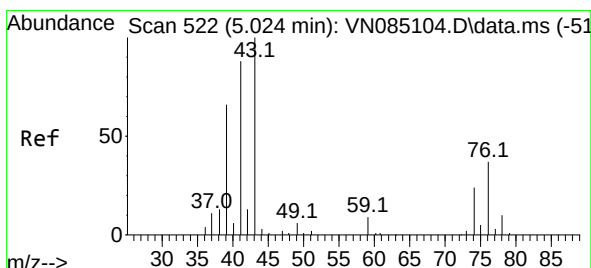
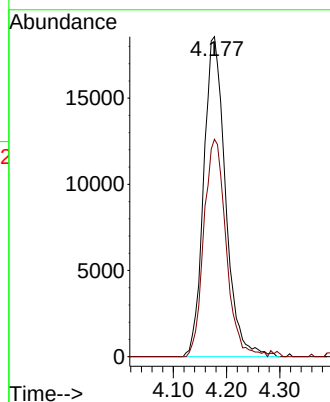
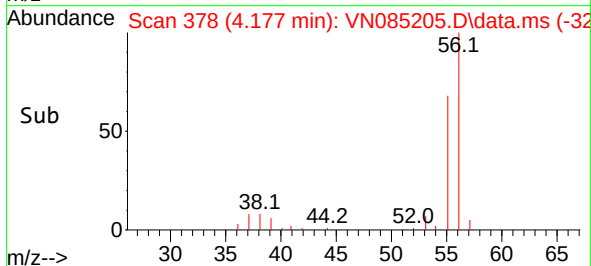


#13
Acrolein
Concen: 275.604 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

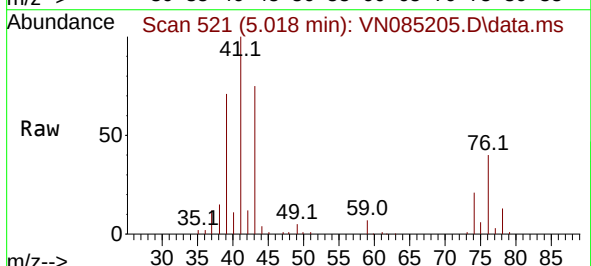
Instrument :
MSVOA_N
ClientSampleId :



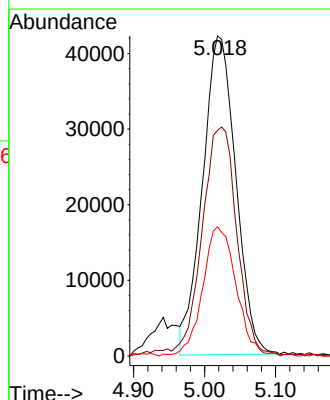
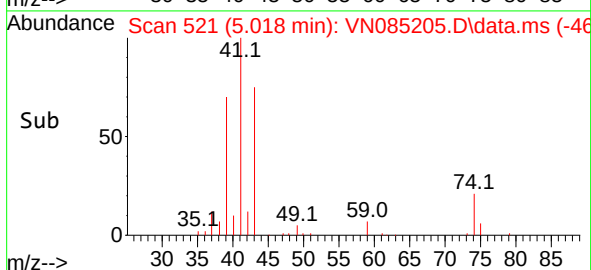
Tgt Ion: 56 Resp: 52818
Ion Ratio Lower Upper
56 100
55 69.1 54.5 81.7

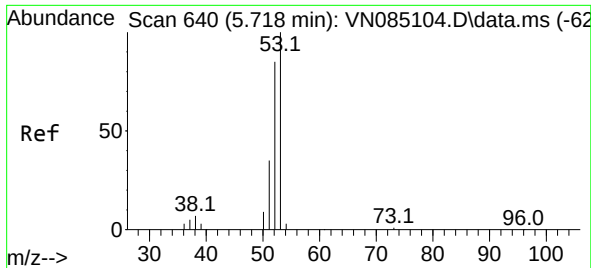


#14
Allyl chloride
Concen: 50.898 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39



Tgt Ion: 41 Resp: 137412
Ion Ratio Lower Upper
41 100
39 76.0 53.8 80.8
76 40.7 29.3 43.9



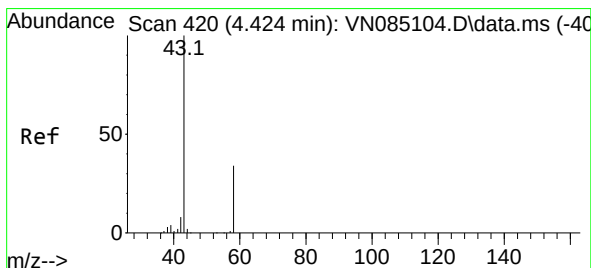
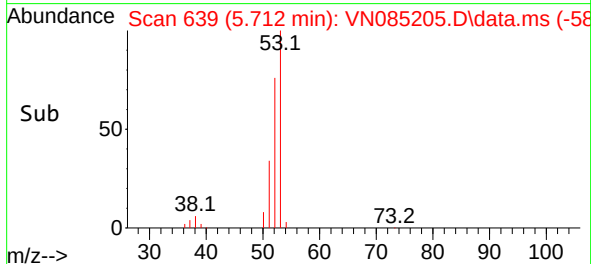
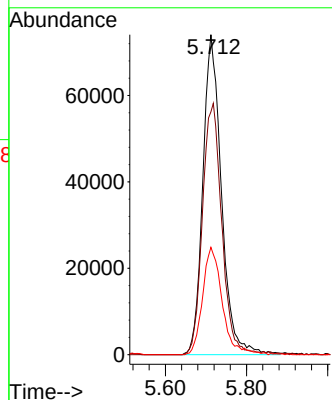
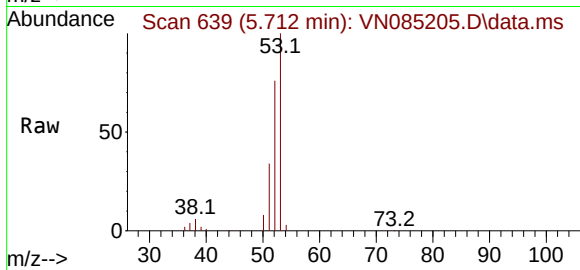


#15
Acrylonitrile
Concen: 289.953 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 235769

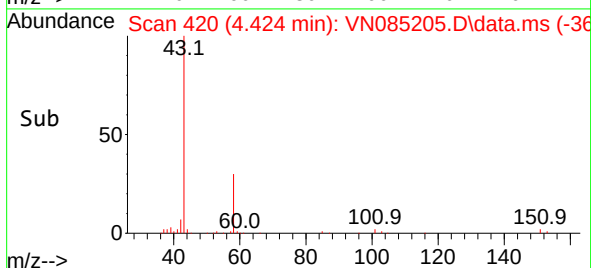
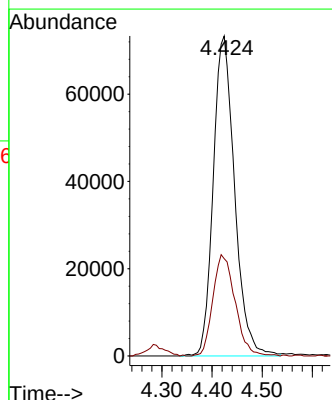
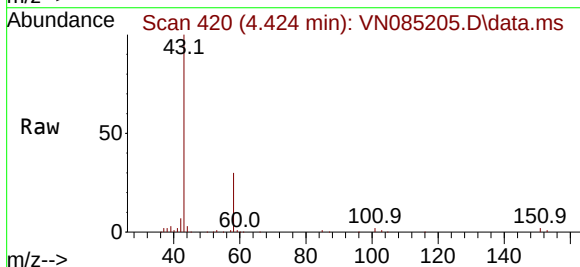
Ion	Ratio	Lower	Upper
53	100		
52	81.4	65.5	98.3
51	35.4	28.4	42.6

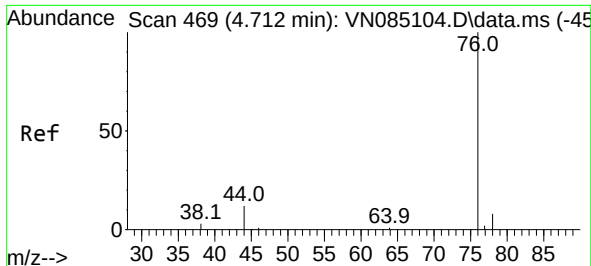


#16
Acetone
Concen: 346.625 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 43 Resp: 216968

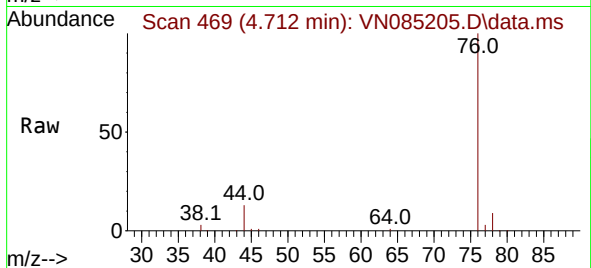
Ion	Ratio	Lower	Upper
43	100		
58	30.4	25.4	38.2



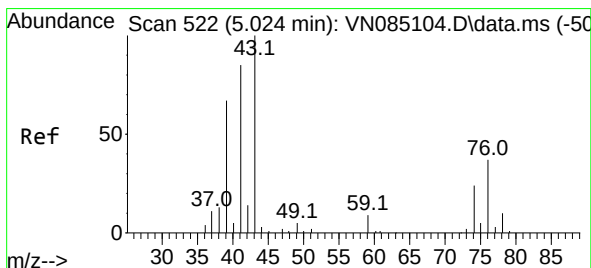
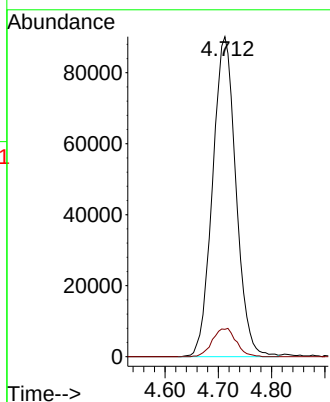
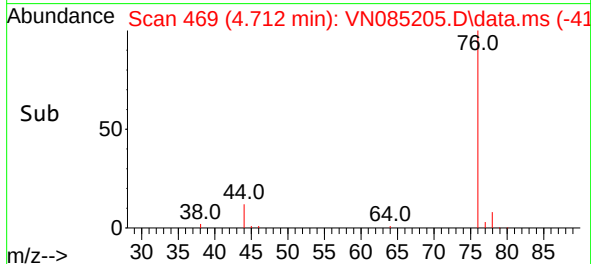


#17
Carbon Disulfide
Concen: 58.183 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Instrument :
MSVOA_N
ClientSampleId :

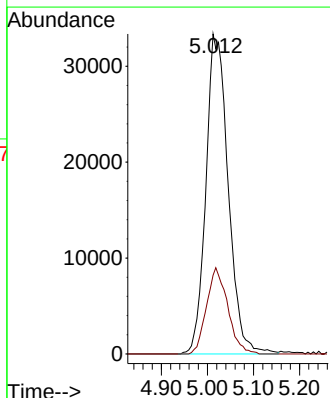
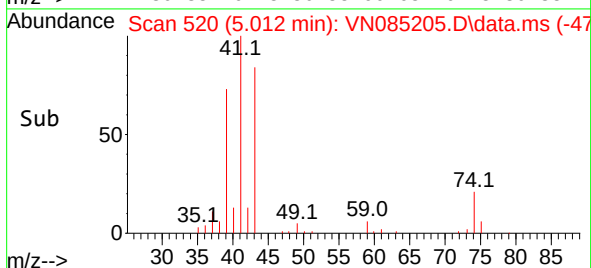
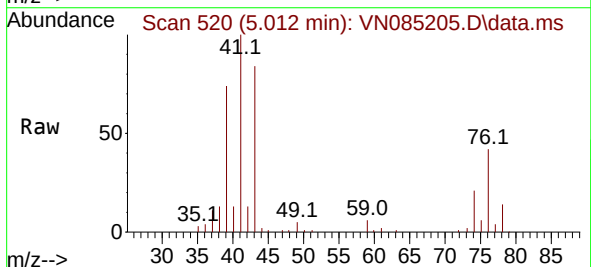


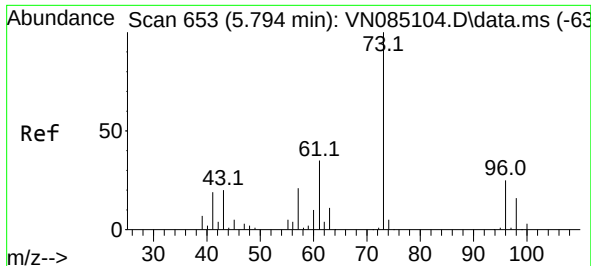
Tgt Ion: 76 Resp: 275030
Ion Ratio Lower Upper
76 100
78 8.5 6.5 9.7



#18
Methyl Acetate
Concen: 56.273 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 43 Resp: 112296
Ion Ratio Lower Upper
43 100
74 25.7 20.1 30.1

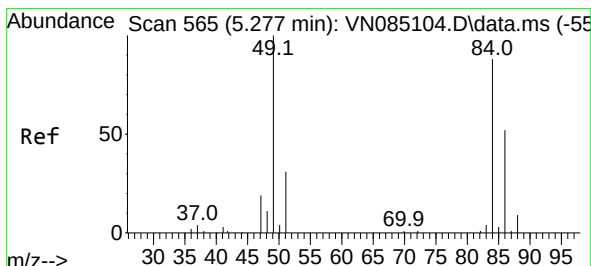
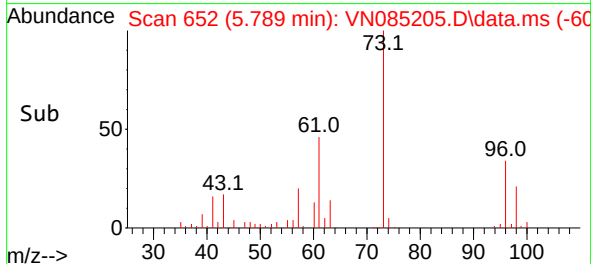
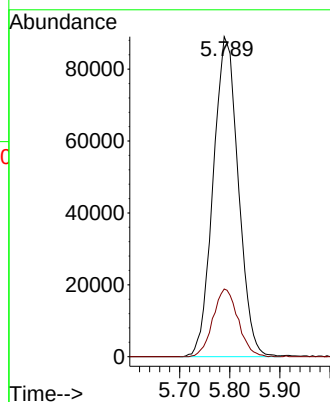
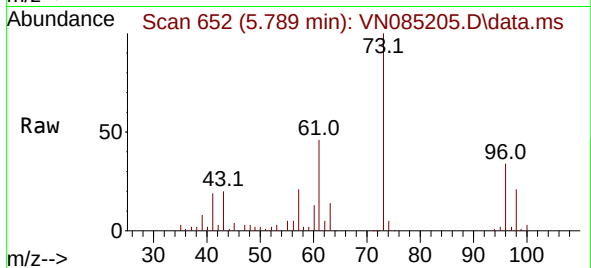




#19
Methyl tert-butyl Ether
Concen: 59.325 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

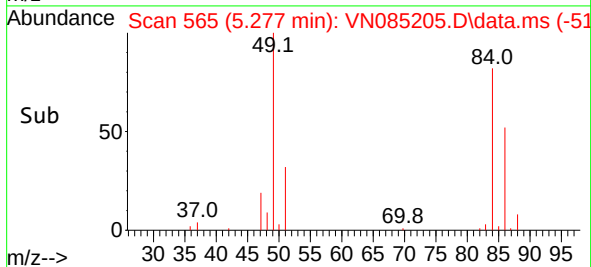
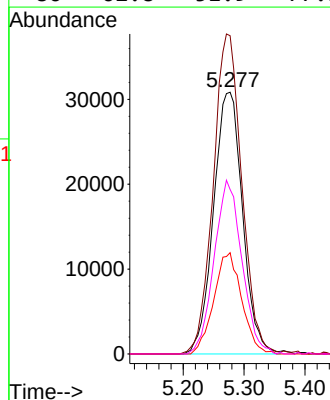
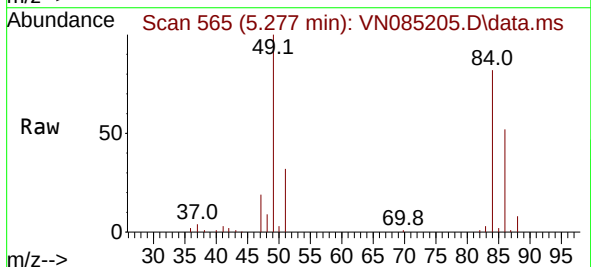
Instrument :
MSVOA_N
ClientSampleId :

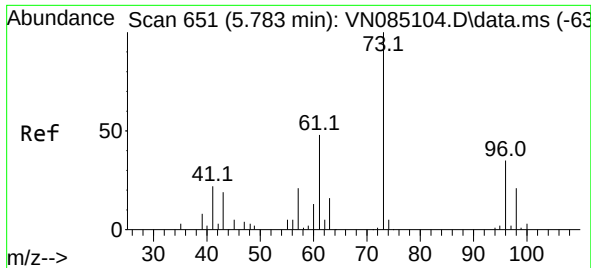
Tgt Ion: 73 Resp: 310422
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.4



#20
Methylene Chloride
Concen: 53.475 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.012 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 84 Resp: 102141
Ion Ratio Lower Upper
84 100
49 121.5 92.7 139.1
51 38.7 29.4 44.2
86 62.8 51.9 77.9

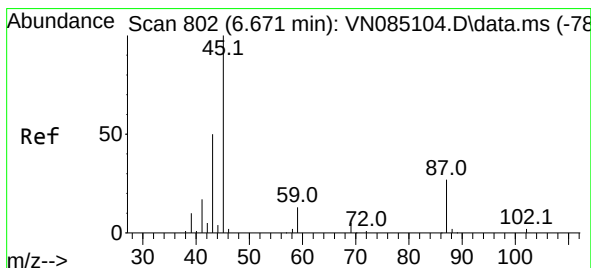
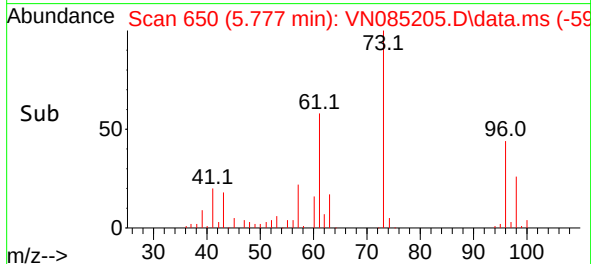
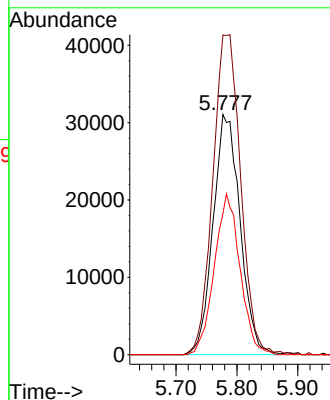
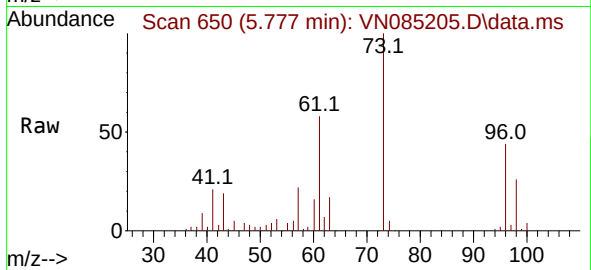




#21
trans-1,2-Dichloroethene
Concen: 56.758 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

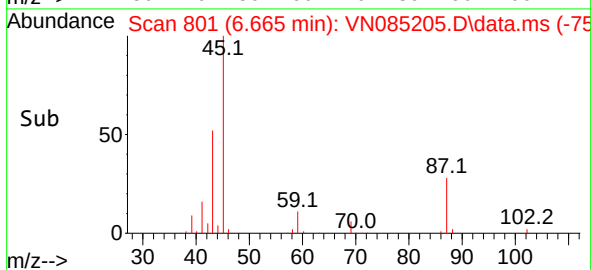
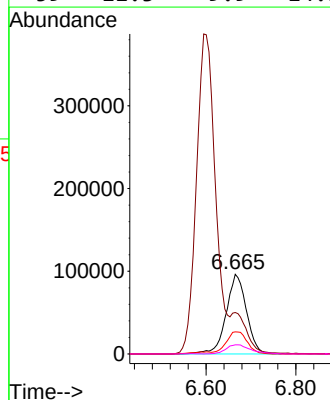
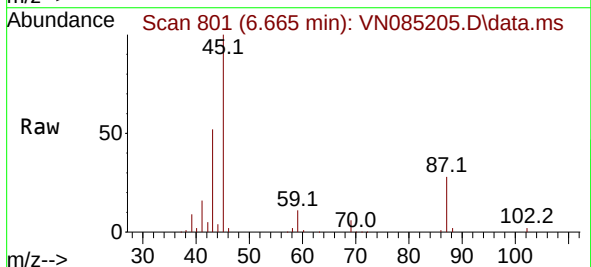
Instrument :
MSVOA_N
ClientSampleId :

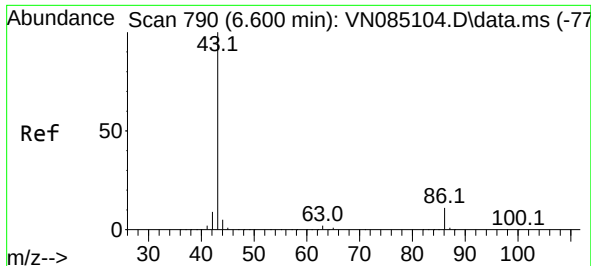
Tgt Ion: 96 Resp: 95655
Ion Ratio Lower Upper
96 100
61 133.1 100.7 151.1
98 58.7 45.8 68.6



#22
Diisopropyl ether
Concen: 55.573 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 45 Resp: 301967
Ion Ratio Lower Upper
45 100
43 50.9 42.7 64.1
87 27.7 22.6 34.0
59 11.3 9.9 14.9

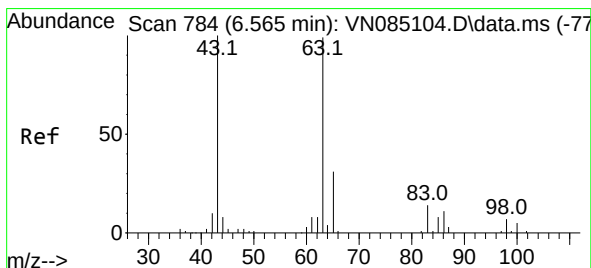
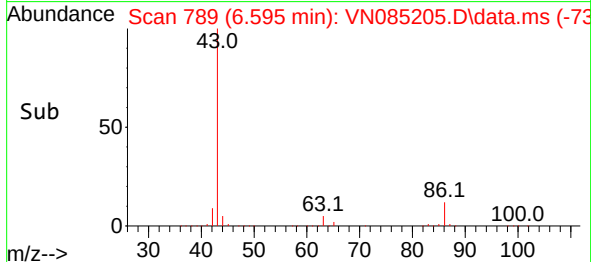
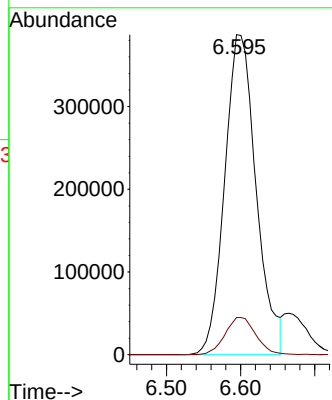
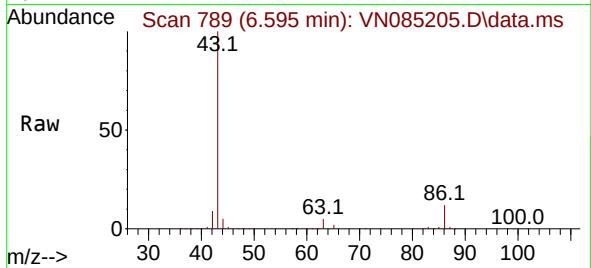




#23
 Vinyl Acetate
 Concen: 304.746 ug/l
 RT: 6.595 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VN085205.D
 Acq: 13 Dec 2024 18:39

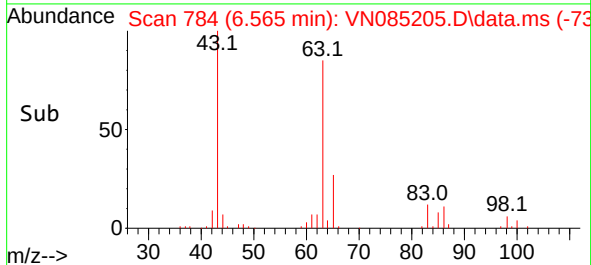
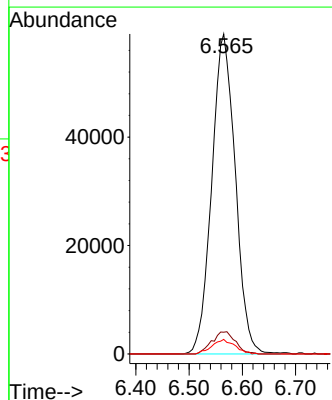
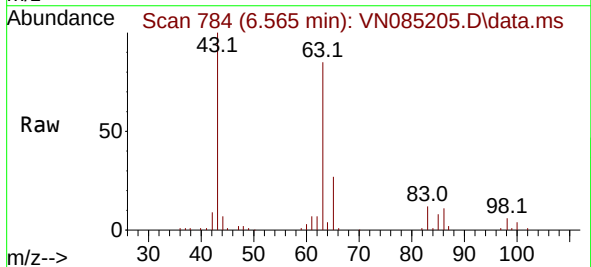
Instrument :
 MSVOA_N
 ClientSampleId :

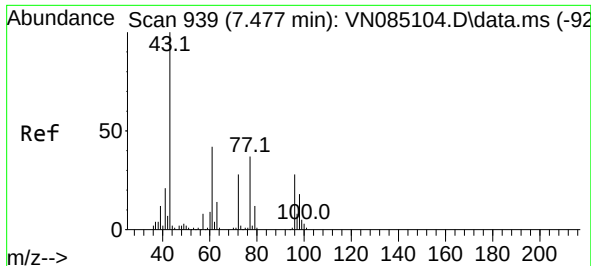
Tgt Ion: 43 Resp: 1142375
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 55.618 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085205.D
 Acq: 13 Dec 2024 18:39

Tgt Ion: 63 Resp: 180851
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.6 2.2 6.6

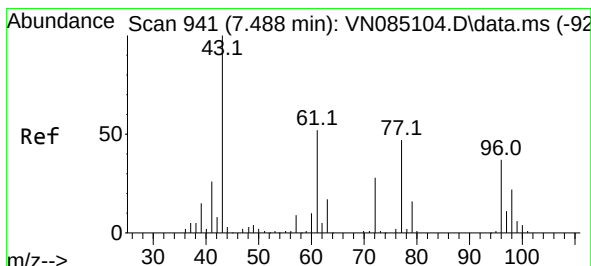
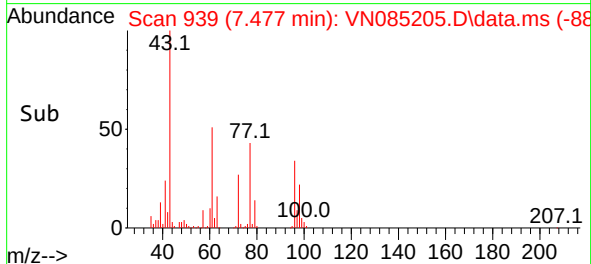
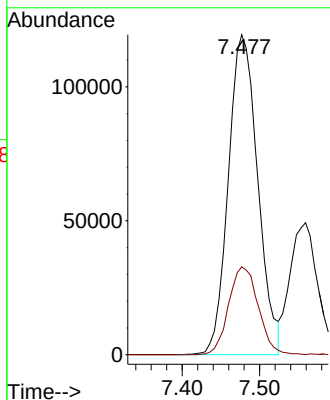
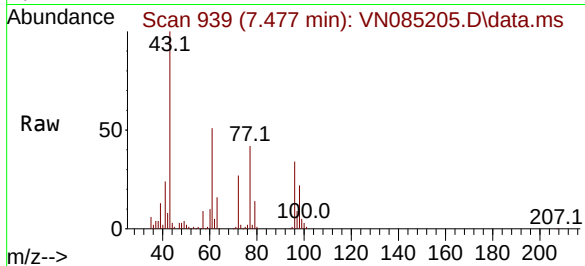




#25
2-Butanone
Concen: 308.500 ug/l
RT: 7.477 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

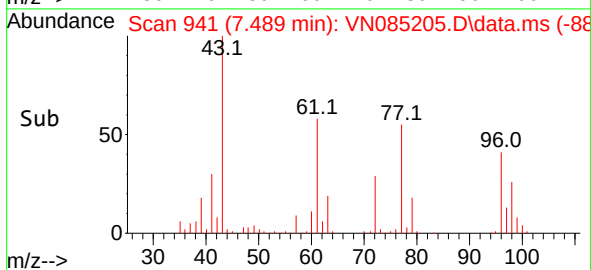
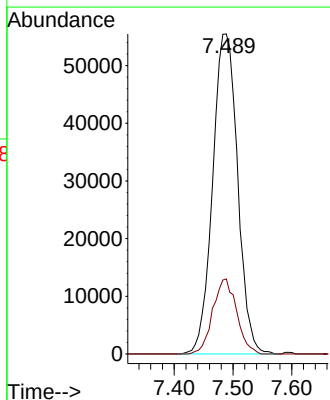
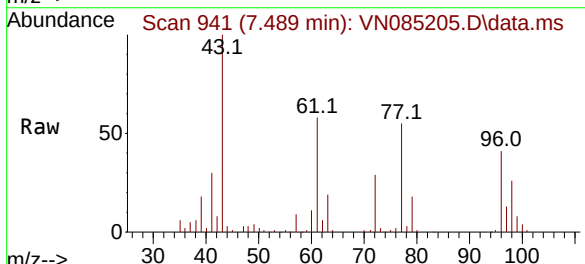
Instrument :
MSVOA_N
ClientSampleId :

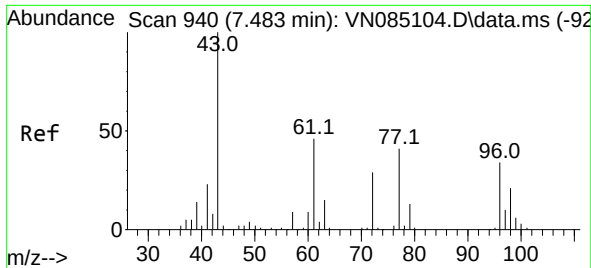
Tgt Ion: 43 Resp: 315709
Ion Ratio Lower Upper
43 100
72 27.4 21.4 32.0



#26
2,2-Dichloropropane
Concen: 53.910 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 77 Resp: 163687
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.7

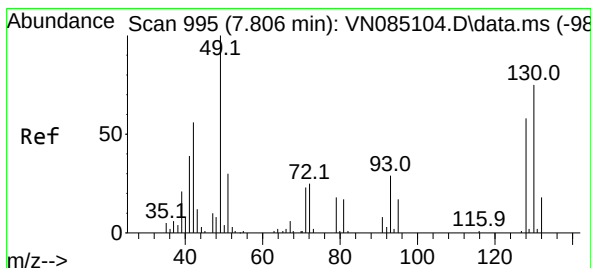
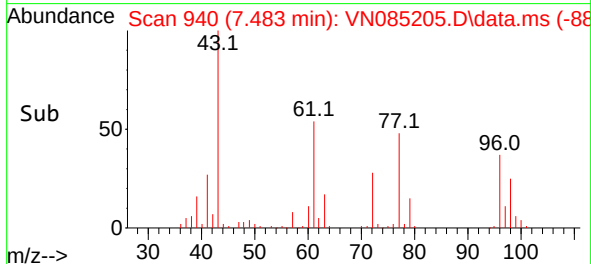
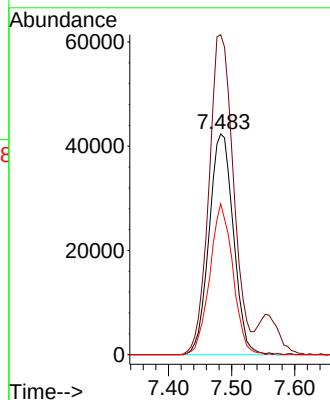
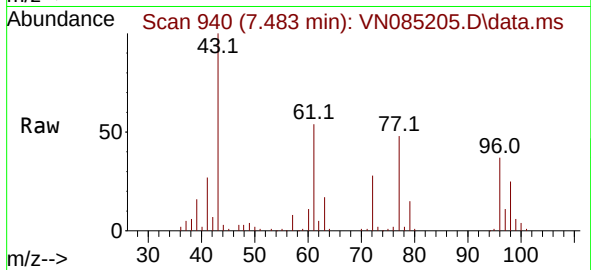




#27
 cis-1,2-Dichloroethene
 Concen: 55.813 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085205.D
 Acq: 13 Dec 2024 18:39

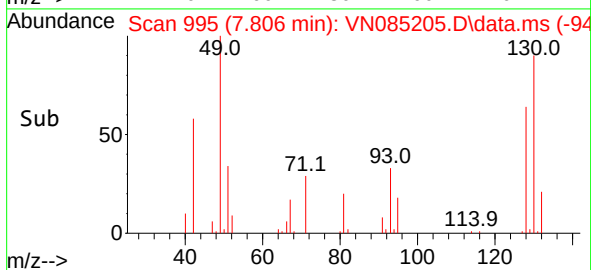
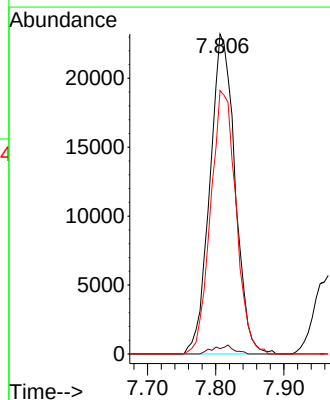
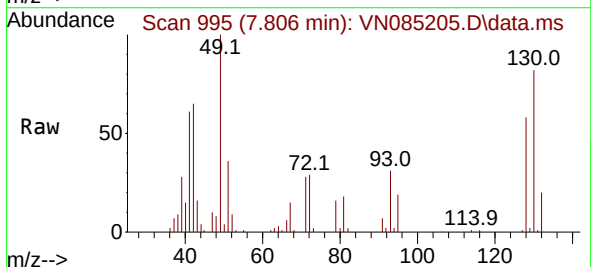
Instrument :
 MSVOA_N
 ClientSampleId :

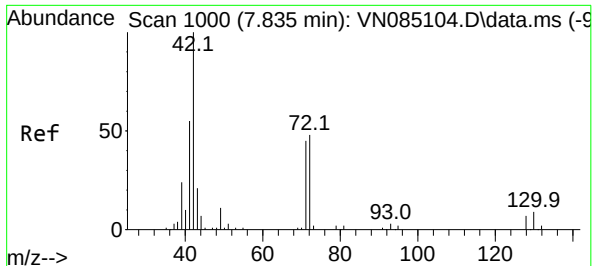
Tgt Ion: 96 Resp: 113396
 Ion Ratio Lower Upper
 96 100
 61 147.3 0.0 291.6
 98 64.8 0.0 129.8



#28
 Bromochloromethane
 Concen: 48.526 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085205.D
 Acq: 13 Dec 2024 18:39

Tgt Ion: 49 Resp: 59563
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.0
 130 83.0 60.6 90.8





#29

Tetrahydrofuran

Concen: 308.962 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

Instrument :

MSVOA_N

ClientSampleId :

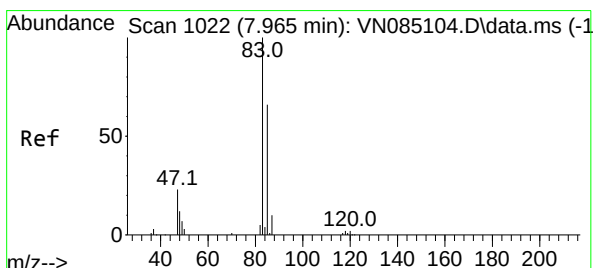
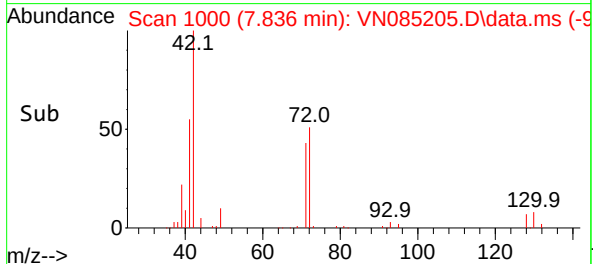
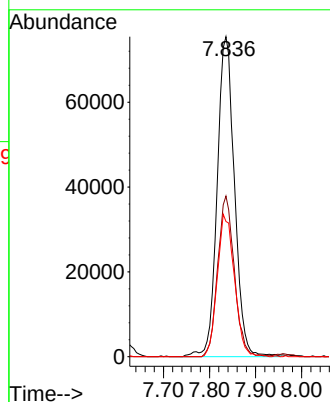
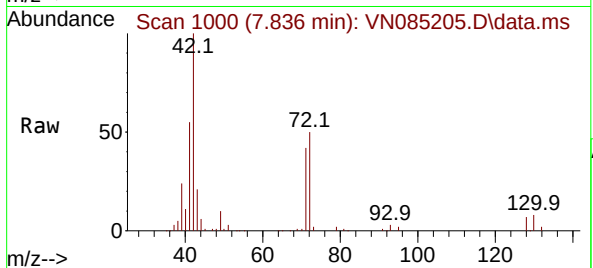
Tgt Ion: 42 Resp: 196623

Ion Ratio Lower Upper

42 100

72 48.2 37.0 55.4

71 44.1 35.0 52.4



#30

Chloroform

Concen: 54.343 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN085205.D

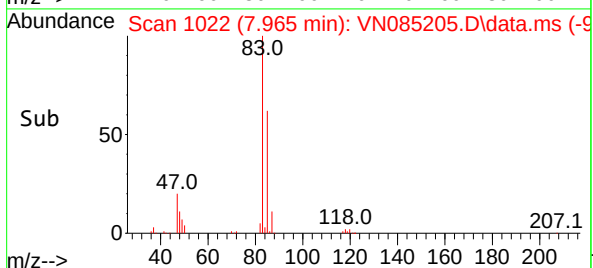
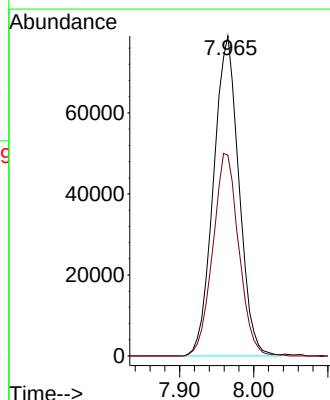
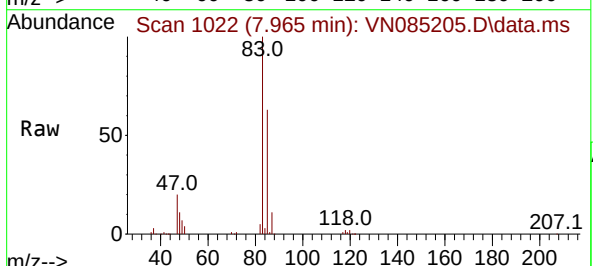
Acq: 13 Dec 2024 18:39

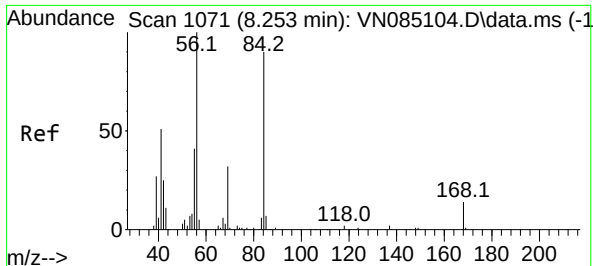
Tgt Ion: 83 Resp: 187970

Ion Ratio Lower Upper

83 100

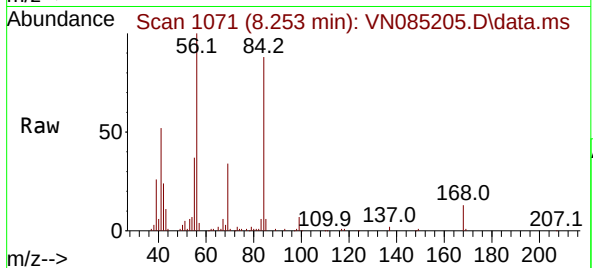
85 62.7 52.6 78.8



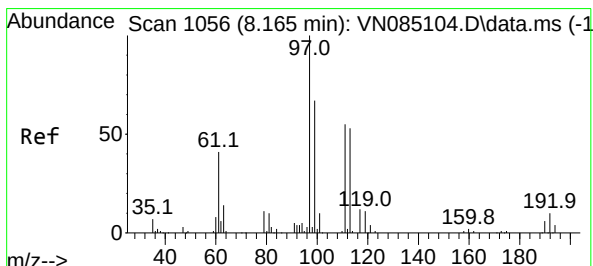
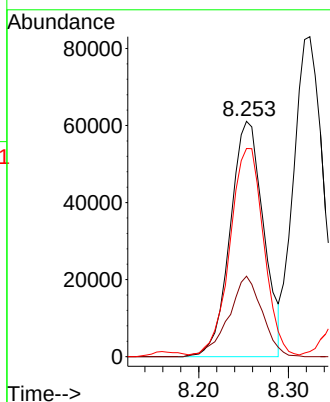
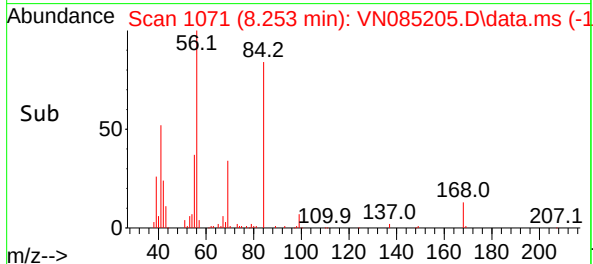


#31
Cyclohexane
Concen: 55.139 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

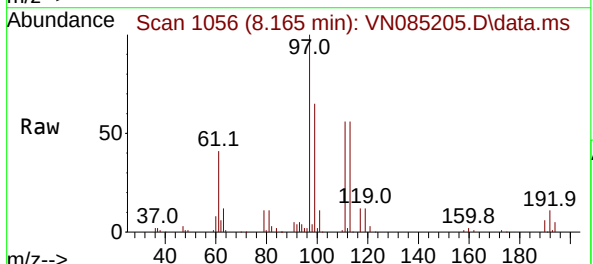
Instrument :
MSVOA_N
ClientSampleId :



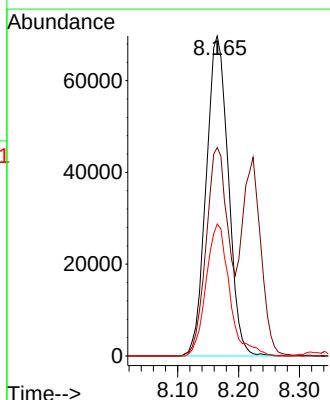
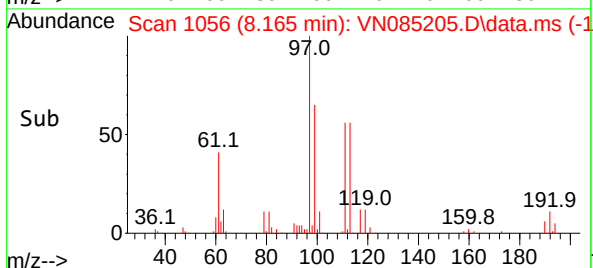
Tgt Ion: 56 Resp: 157861
Ion Ratio Lower Upper
56 100
69 34.2 24.6 36.8
84 86.7 71.4 107.2

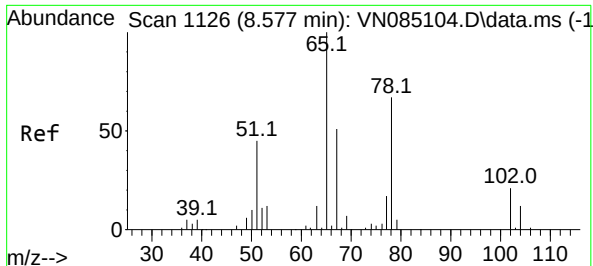


#32
1,1,1-Trichloroethane
Concen: 56.336 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39



Tgt Ion: 97 Resp: 176087
Ion Ratio Lower Upper
97 100
99 65.9 51.0 76.4
61 43.8 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 53.113 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

Instrument :

MSVOA_N

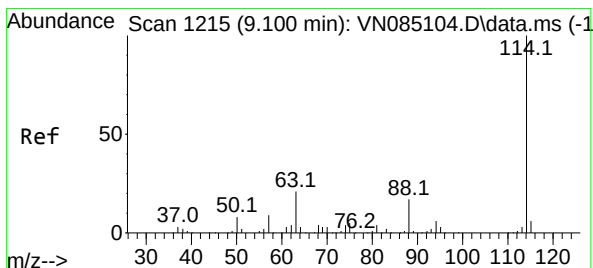
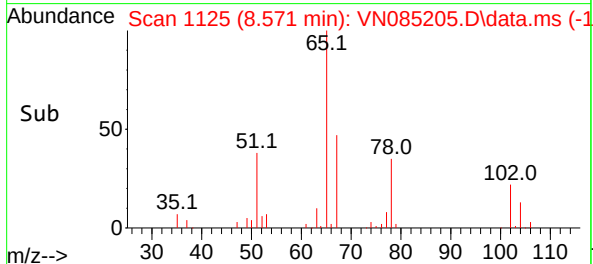
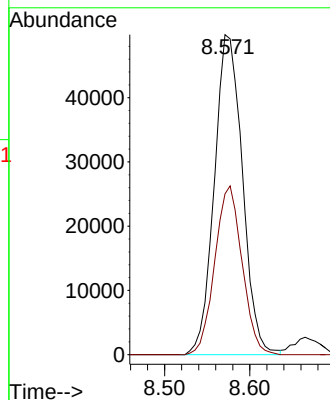
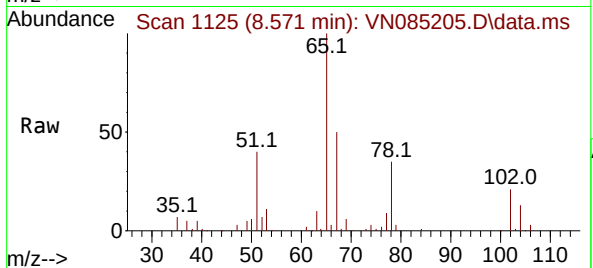
ClientSampleId :

Tgt Ion: 65 Resp: 114154

Ion Ratio Lower Upper

65 100

67 51.2 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: VN085205.D

Acq: 13 Dec 2024 18:39

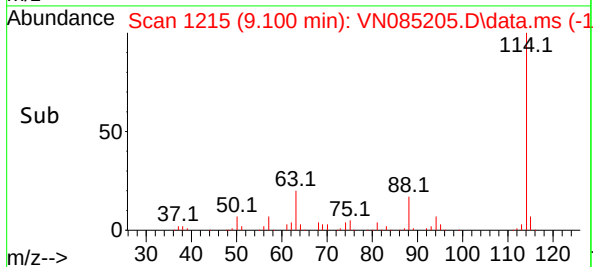
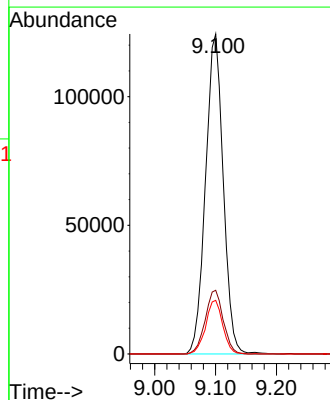
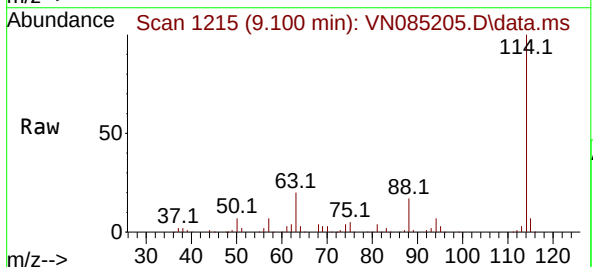
Tgt Ion: 114 Resp: 251228

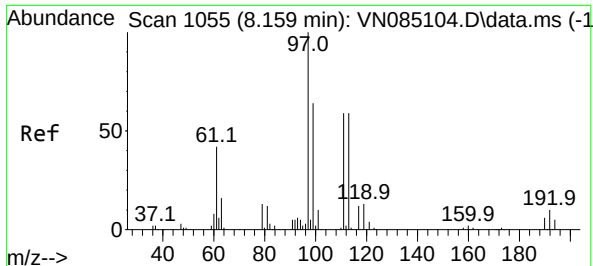
Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.0

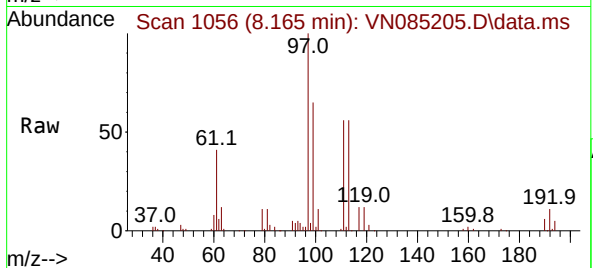
88 16.7 0.0 34.8



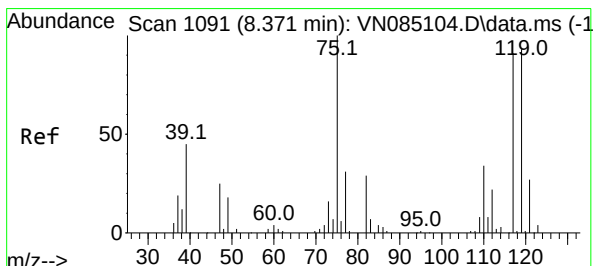
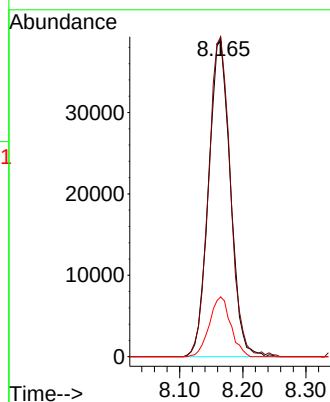
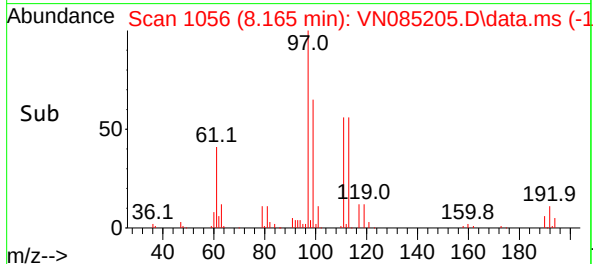


#35
Dibromofluoromethane
Concen: 54.874 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Instrument :
MSVOA_N
ClientSampleId :

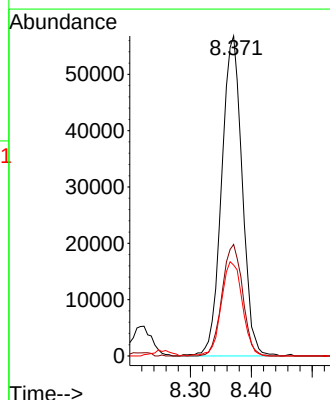
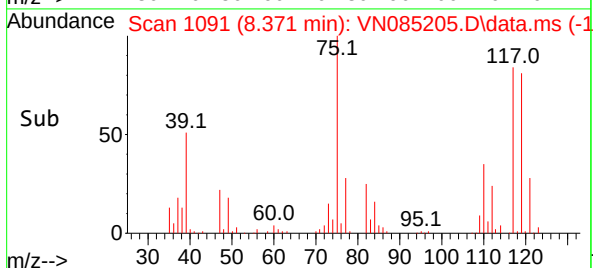
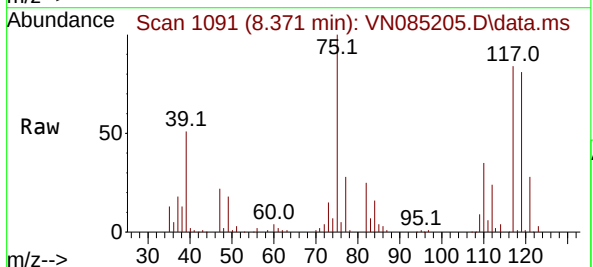


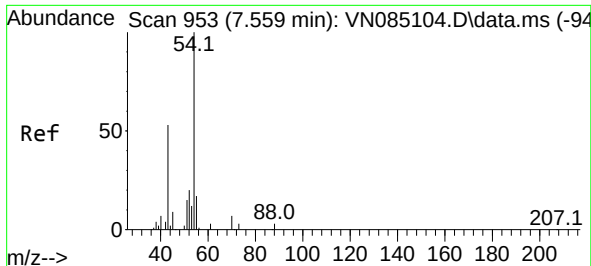
Tgt Ion:113 Resp: 92967
Ion Ratio Lower Upper
113 100
111 101.6 82.0 123.0
192 18.5 14.8 22.2



#36
1,1-Dichloropropene
Concen: 58.019 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 75 Resp: 133141
Ion Ratio Lower Upper
75 100
110 34.9 17.2 51.6
77 30.3 24.2 36.4

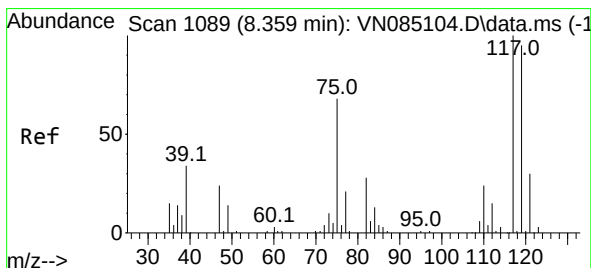
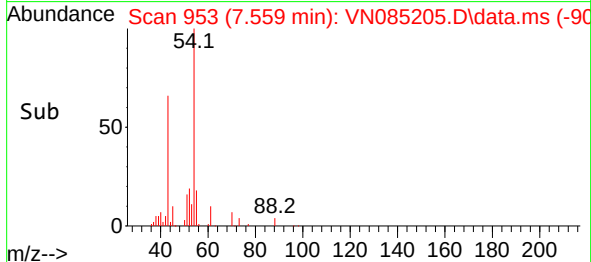
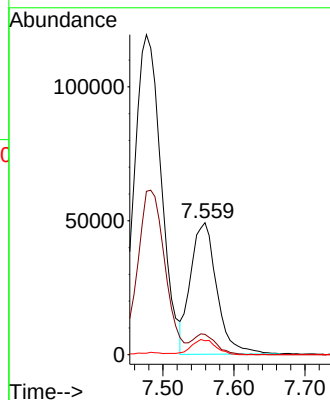
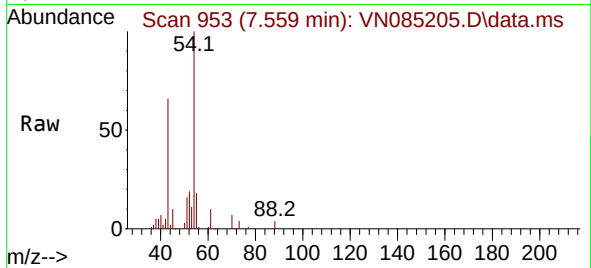




#37
Ethyl Acetate
Concen: 60.509 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

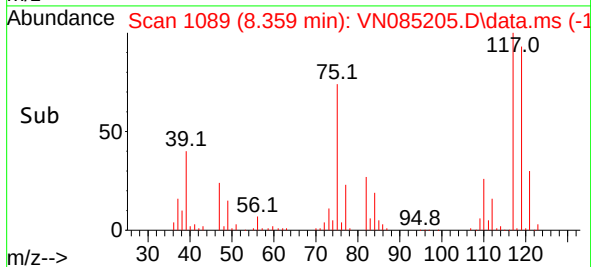
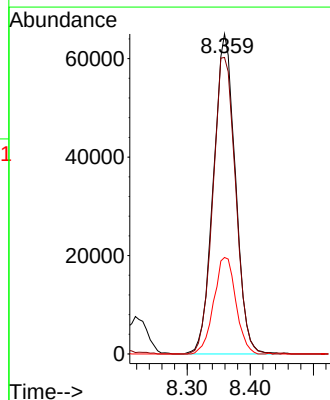
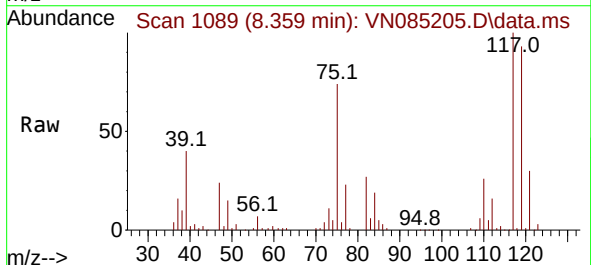
Instrument :
MSVOA_N
ClientSampleId :

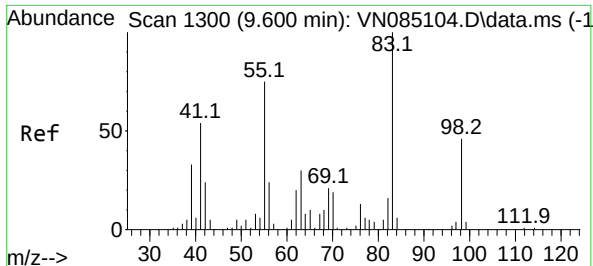
Tgt Ion: 43 Resp: 126234
Ion Ratio Lower Upper
43 100
61 13.6 11.7 17.5
70 10.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 59.078 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 117 Resp: 156490
Ion Ratio Lower Upper
117 100
119 92.6 78.6 117.8
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 62.274 ug/l

RT: 9.594 min Scan# 11299

Delta R.T. 0.000 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

Instrument :

MSVOA_N

ClientSampleId :

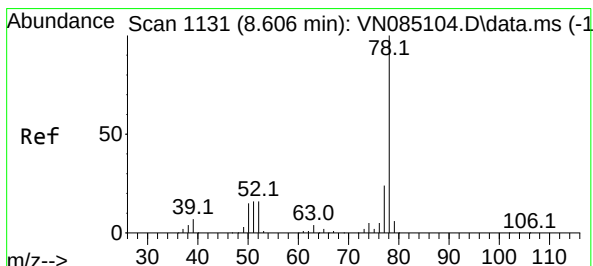
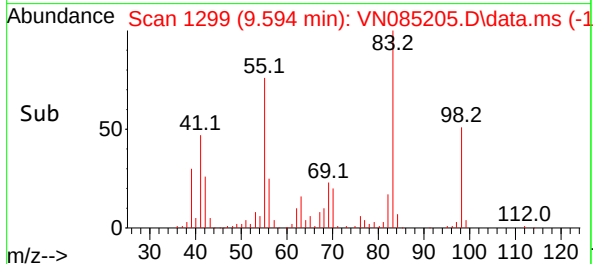
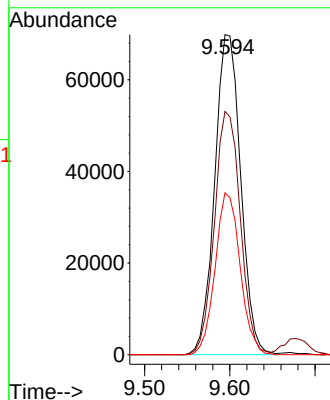
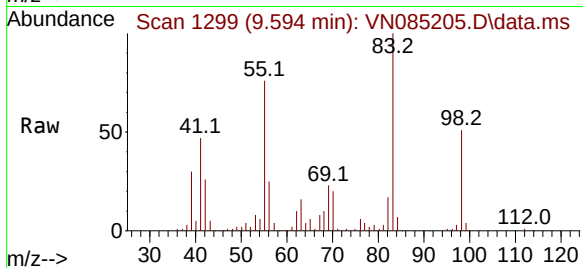
Tgt Ion: 83 Resp: 148499

Ion Ratio Lower Upper

83 100

55 76.0 61.8 92.6

98 50.6 37.0 55.6



#40

Benzene

Concen: 56.159 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN085205.D

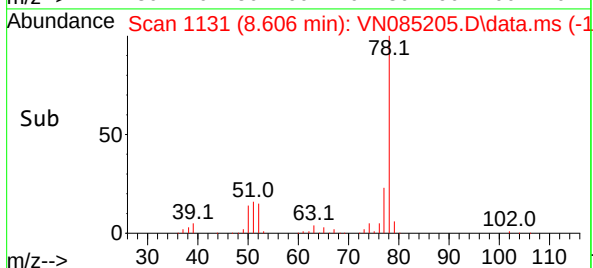
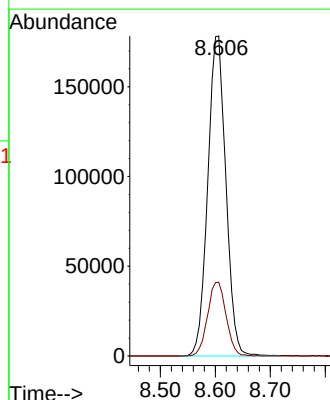
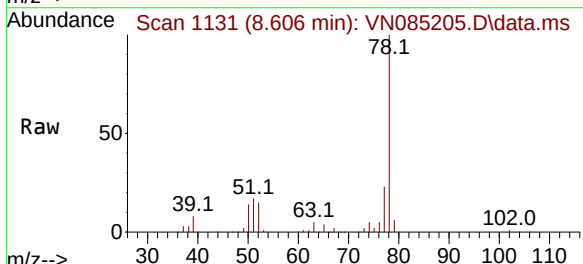
Acq: 13 Dec 2024 18:39

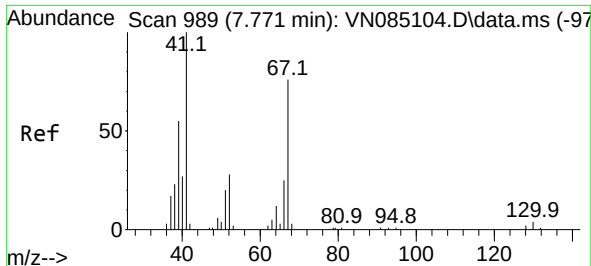
Tgt Ion: 78 Resp: 407598

Ion Ratio Lower Upper

78 100

77 23.0 18.5 27.7



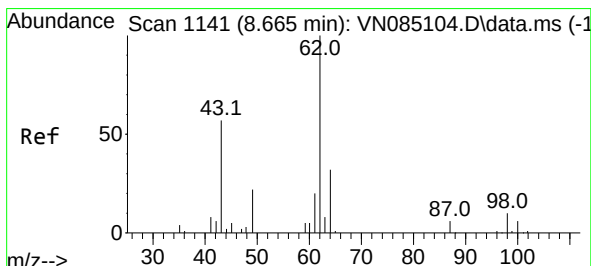
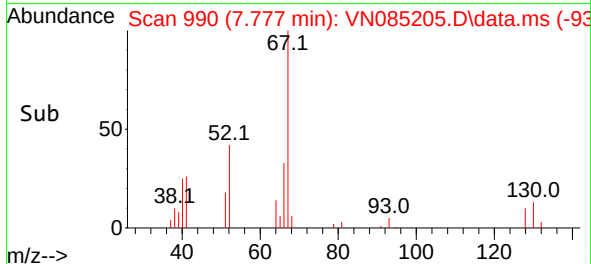
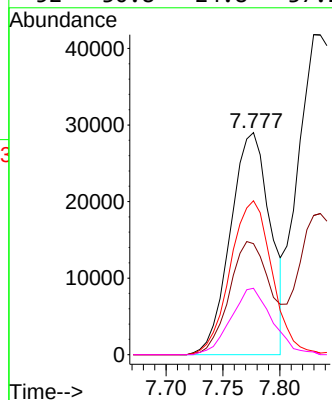
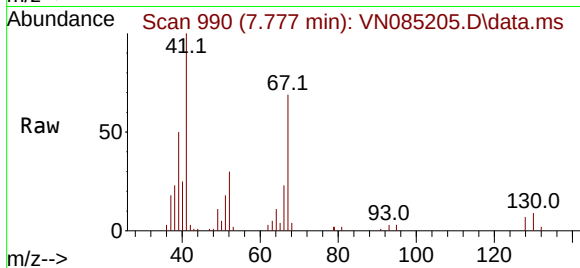


#41
Methacrylonitrile
Concen: 61.395 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 70916

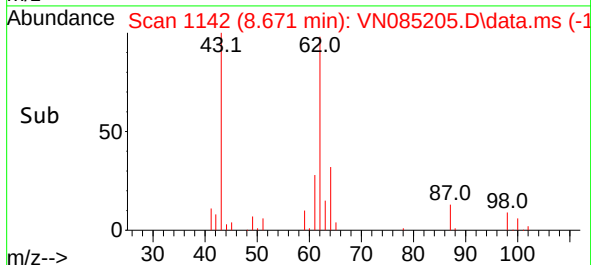
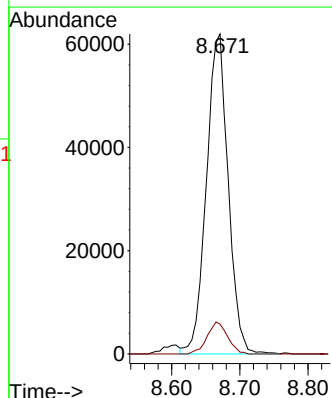
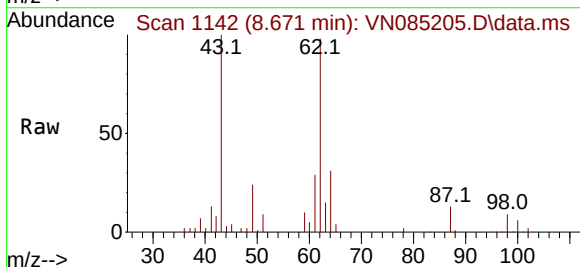
Ion	Ratio	Lower	Upper
41	100		
39	51.9	42.6	63.8
67	72.8	59.9	89.9
52	30.8	24.8	37.2

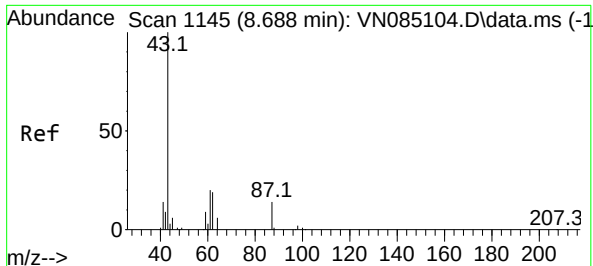


#42
1,2-Dichloroethane
Concen: 55.523 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 62 Resp: 137865

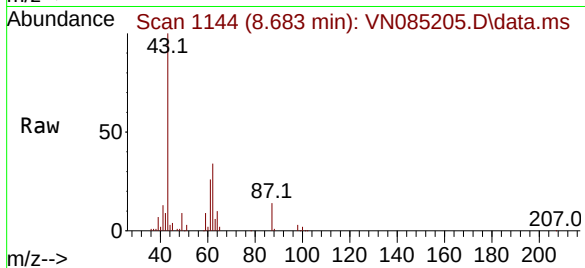
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.2



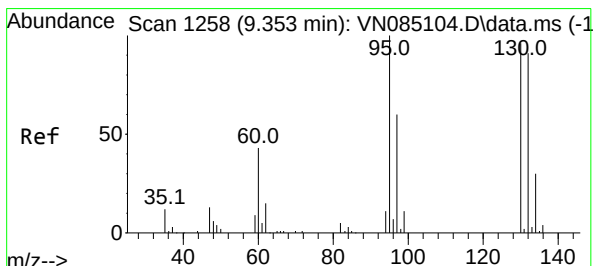
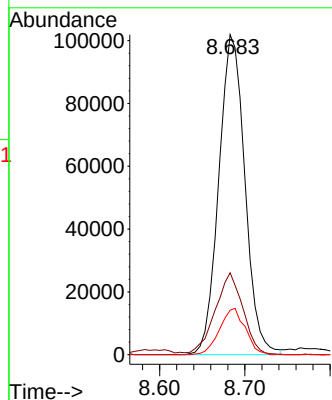
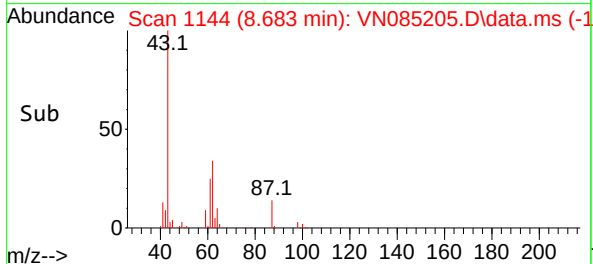


#43
Isopropyl Acetate
Concen: 50.074 ug/l
RT: 8.683 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Instrument :
MSVOA_N
ClientSampleId :

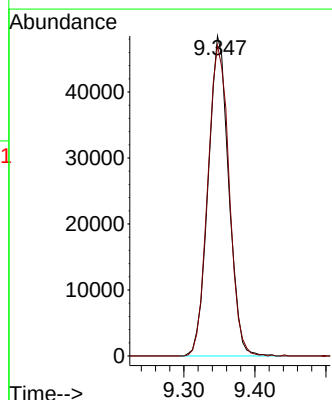
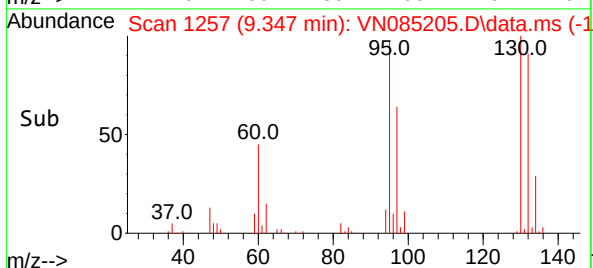
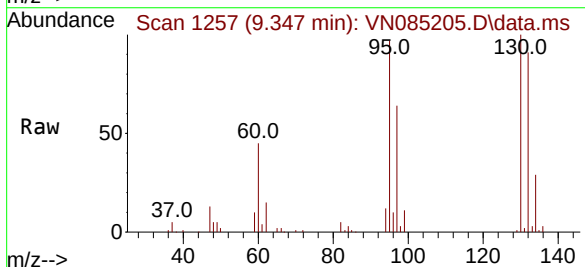


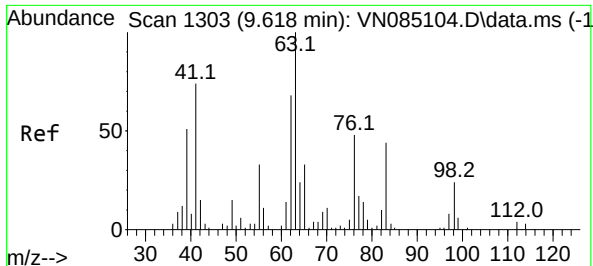
Tgt Ion: 43 Resp: 216992
Ion Ratio Lower Upper
43 100
61 27.3 20.6 30.8
87 14.2 11.0 16.4



#44
Trichloroethene
Concen: 57.644 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion:130 Resp: 97229
Ion Ratio Lower Upper
130 100
95 97.1 0.0 213.4

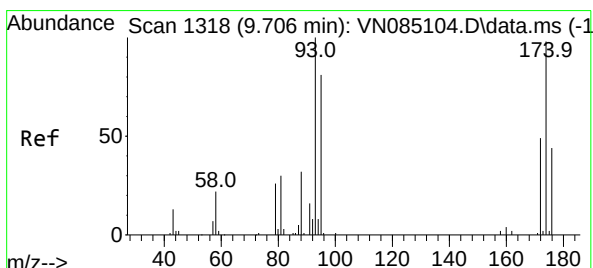
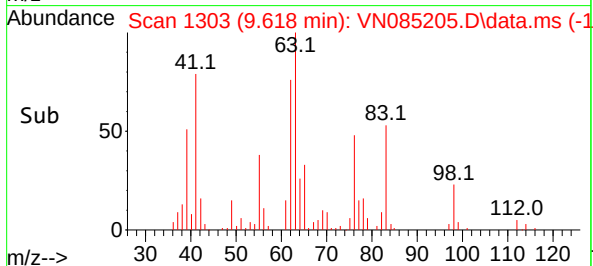
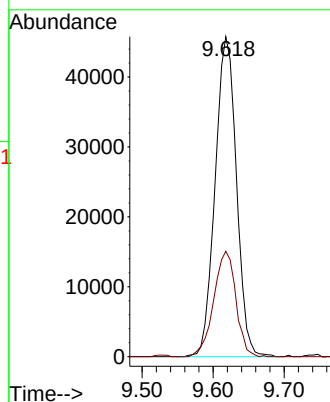
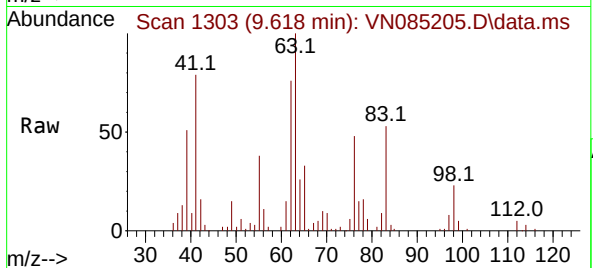




#45
1,2-Dichloropropane
Concen: 53.244 ug/l
RT: 9.618 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

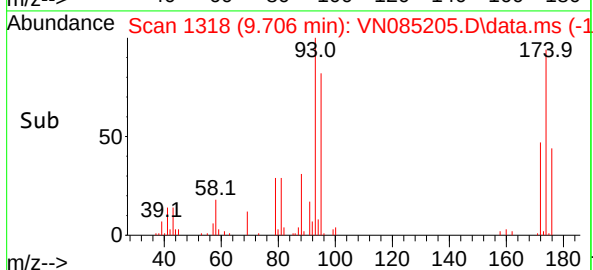
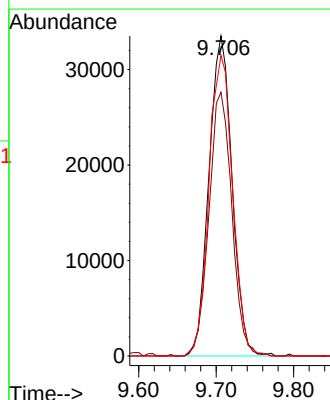
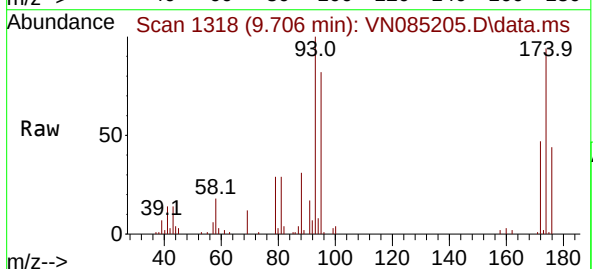
Instrument :
MSVOA_N
ClientSampleId :

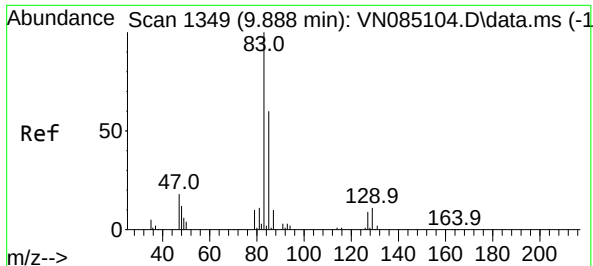
Tgt Ion: 63 Resp: 95182
Ion Ratio Lower Upper
63 100
65 32.9 24.0 36.0



#46
Dibromomethane
Concen: 55.987 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 93 Resp: 69545
Ion Ratio Lower Upper
93 100
95 81.6 66.2 99.4
174 96.0 74.9 112.3

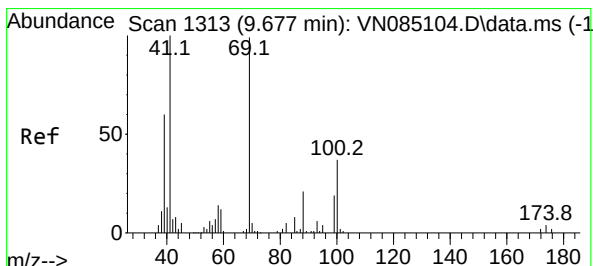
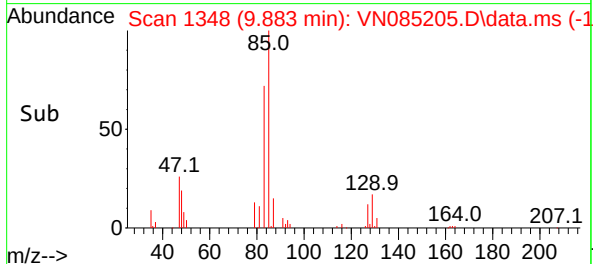
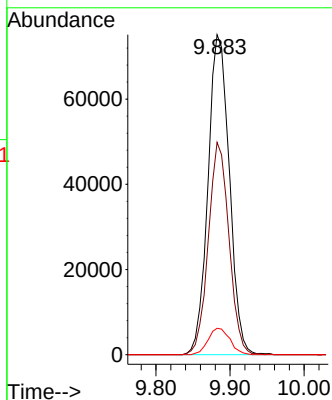
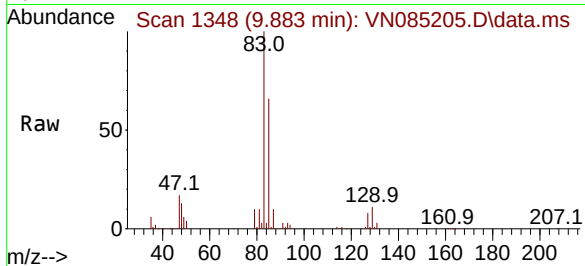




#47
Bromodichloromethane
Concen: 57.175 ug/l
RT: 9.883 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

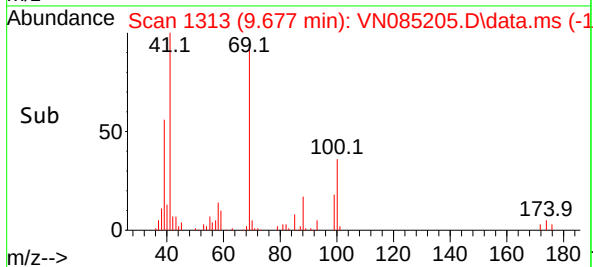
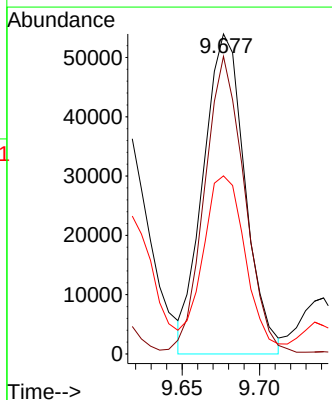
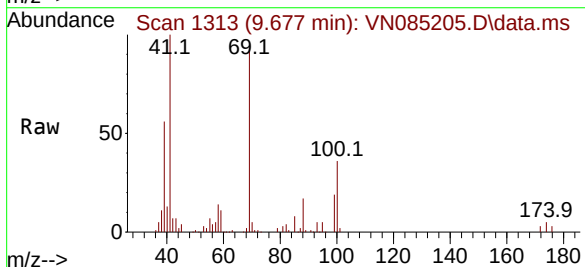
Instrument :
MSVOA_N
ClientSampleId :

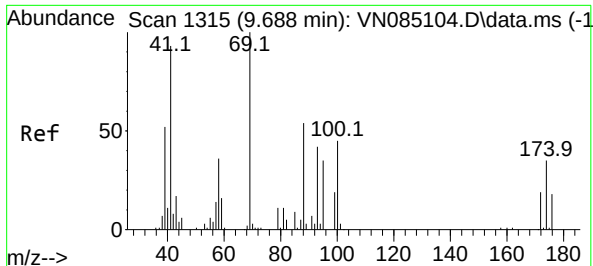
Tgt Ion: 83 Resp: 150525
Ion Ratio Lower Upper
83 100
85 66.4 50.5 75.7
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 62.731 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 41 Resp: 101157
Ion Ratio Lower Upper
41 100
69 88.3 73.2 109.8
39 57.8 46.2 69.4





#49

1,4-Dioxane

Concen: 1259.986 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

Instrument :

MSVOA_N

ClientSampleId :

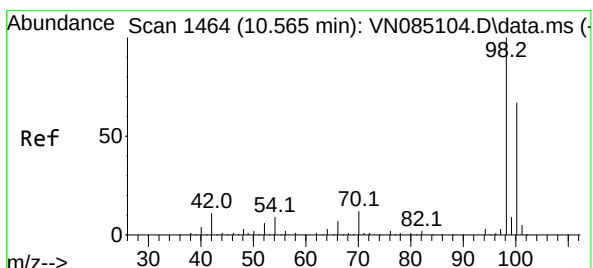
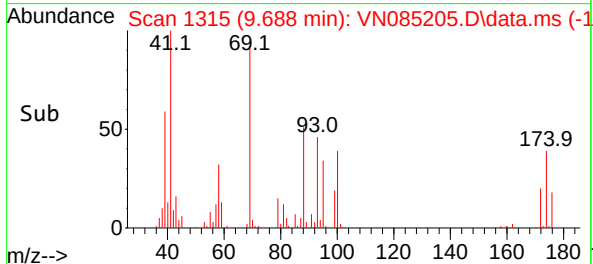
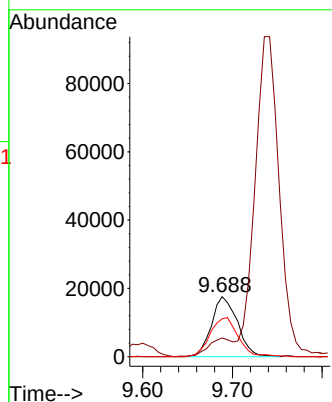
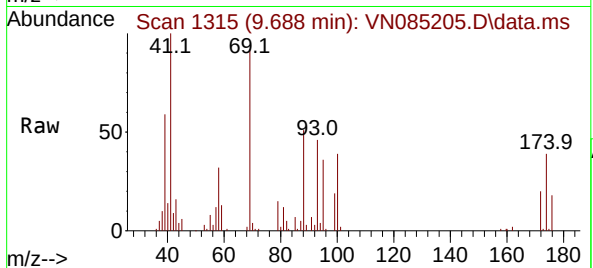
Tgt Ion: 88 Resp: 35235

Ion Ratio Lower Upper

88 100

43 28.5 16.7 25.1#

58 70.8 56.5 84.7



#50

Toluene-d8

Concen: 52.973 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085205.D

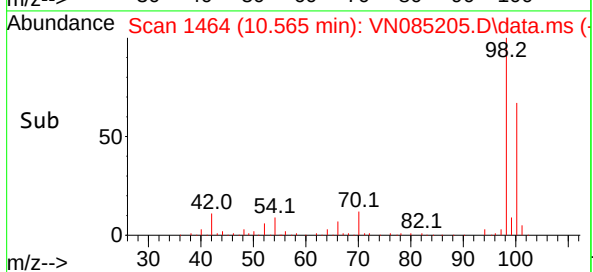
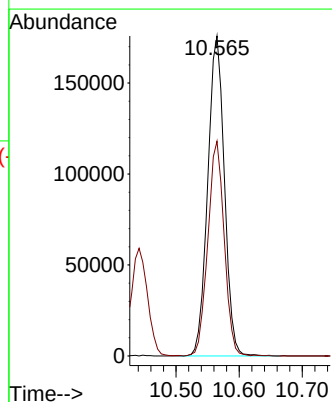
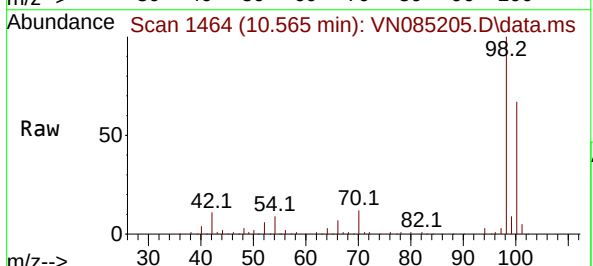
Acq: 13 Dec 2024 18:39

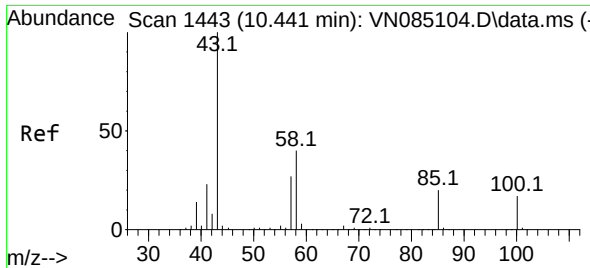
Tgt Ion: 98 Resp: 321632

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7

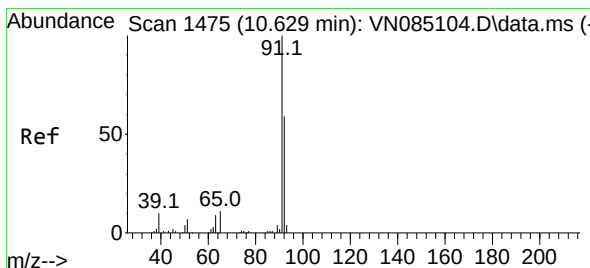
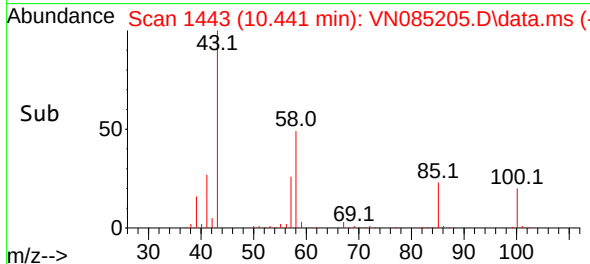
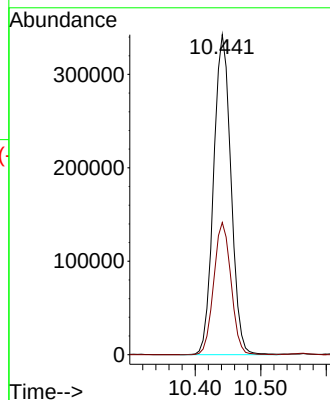
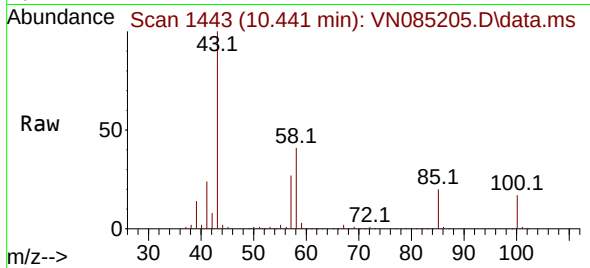




#51
4-Methyl-2-Pentanone
Concen: 317.769 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

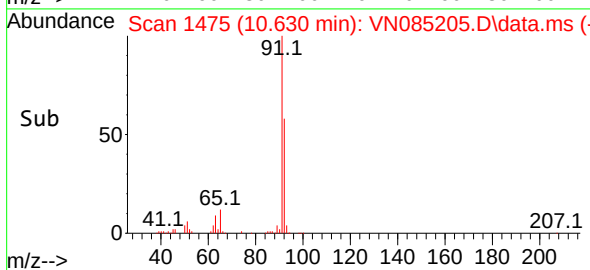
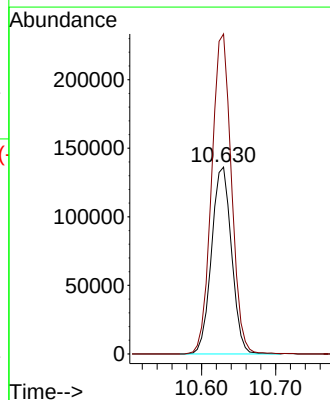
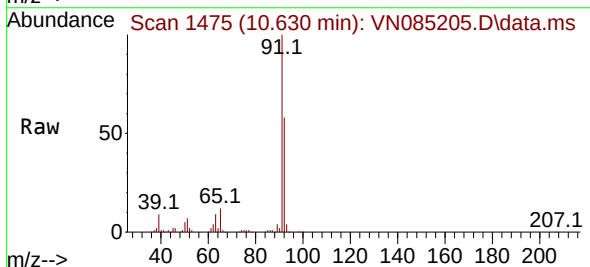
Instrument :
MSVOA_N
ClientSampleId :

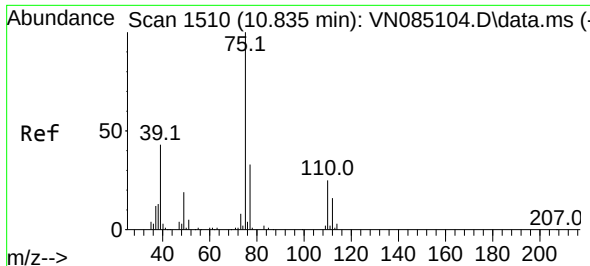
Tgt Ion: 43 Resp: 628958
Ion Ratio Lower Upper
43 100
58 41.1 32.1 48.1



#52
Toluene
Concen: 59.378 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

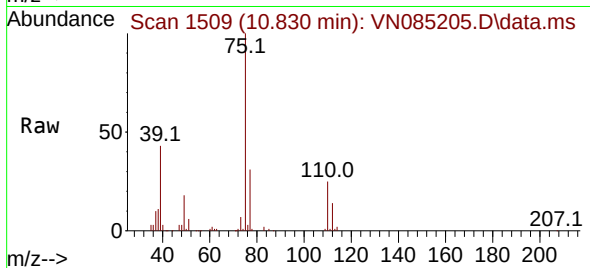
Tgt Ion: 92 Resp: 255129
Ion Ratio Lower Upper
92 100
91 169.8 136.7 205.1



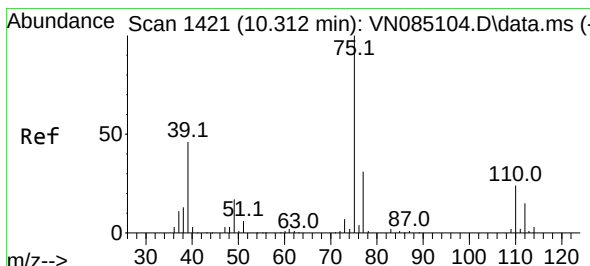
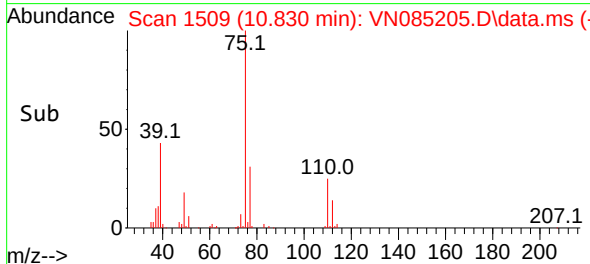
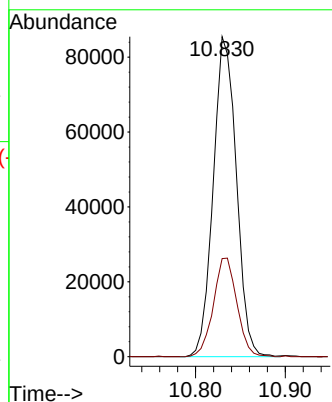


#53
t-1,3-Dichloropropene
Concen: 57.937 ug/l
RT: 10.830 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Instrument :
MSVOA_N
ClientSampleId :

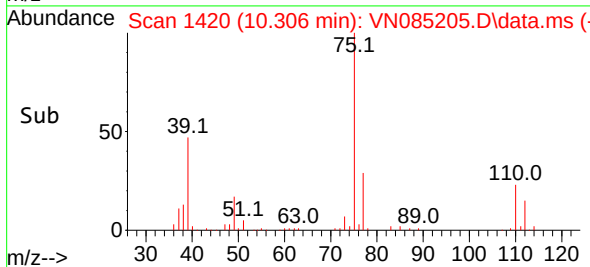
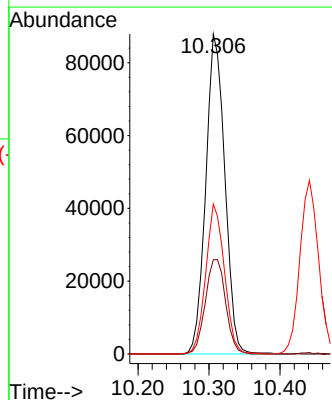
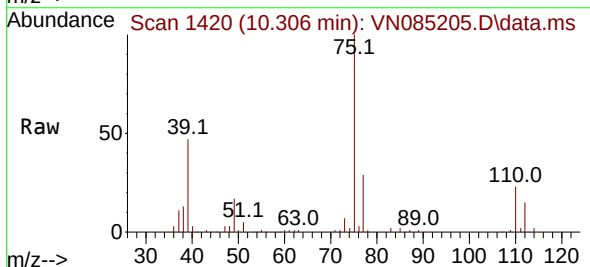


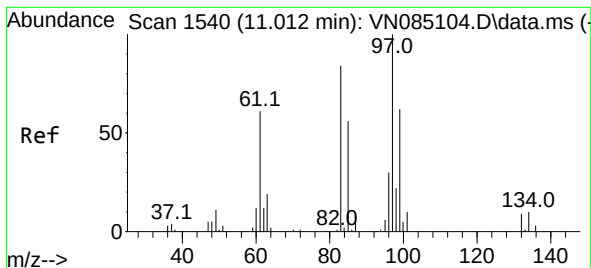
Tgt Ion: 75 Resp: 152920
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 58.572 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 75 Resp: 164010
Ion Ratio Lower Upper
75 100
77 29.4 25.0 37.4
39 46.9 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 57.897 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 92659

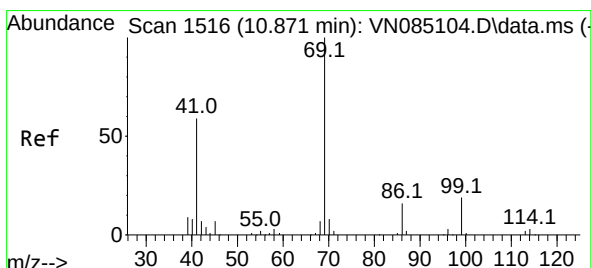
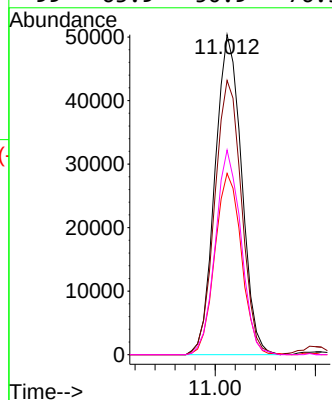
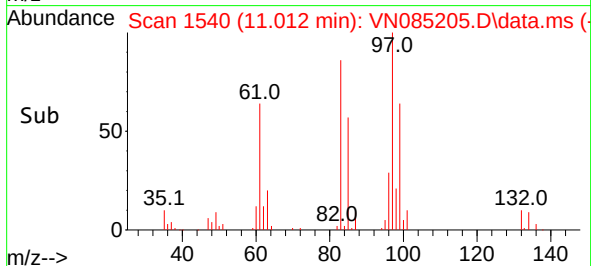
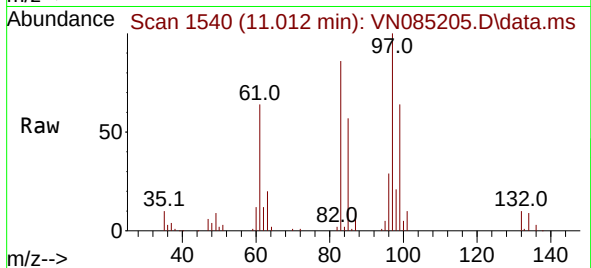
Ion Ratio Lower Upper

97 100

83 85.7 67.4 101.2

85 56.7 43.1 64.7

99 63.9 50.9 76.3



#56

Ethyl methacrylate

Concen: 67.776 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

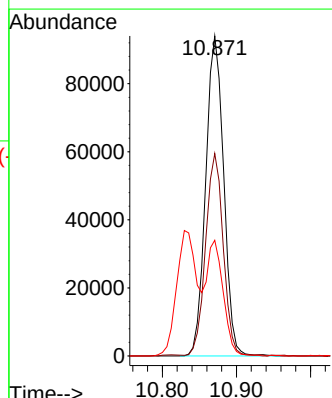
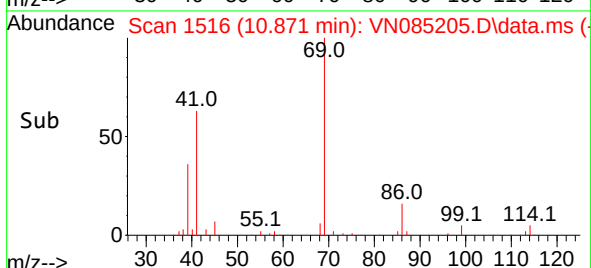
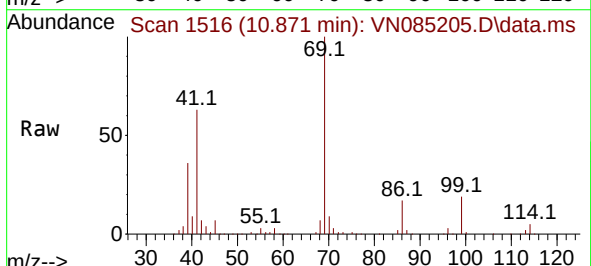
Tgt Ion: 69 Resp: 158503

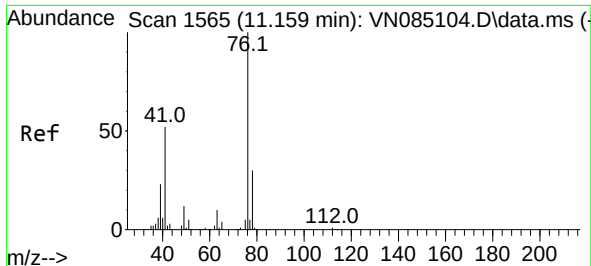
Ion Ratio Lower Upper

69 100

41 62.3 50.0 75.0

39 33.2 27.0 40.6





#57

1,3-Dichloropropane

Concen: 56.489 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

Instrument :

MSVOA_N

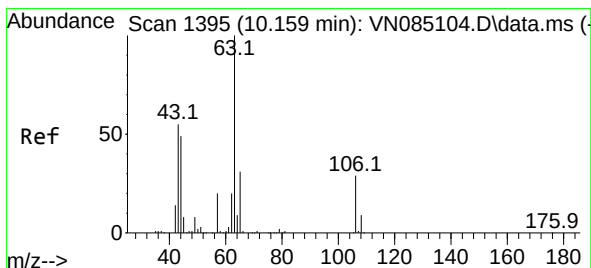
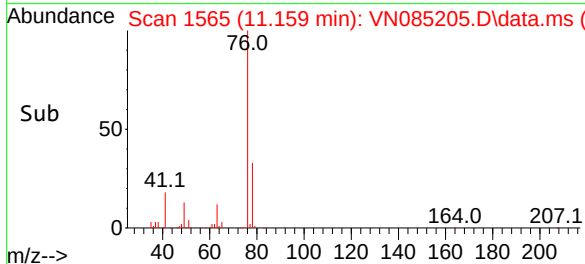
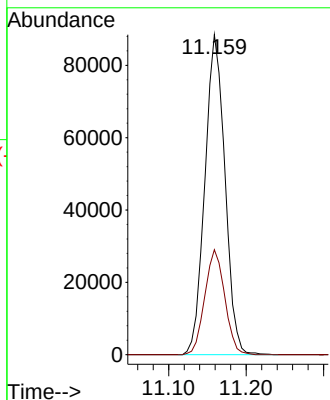
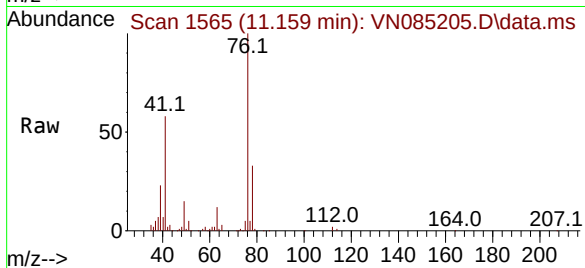
ClientSampleId :

Tgt Ion: 76 Resp: 159114

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 298.406 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN085205.D

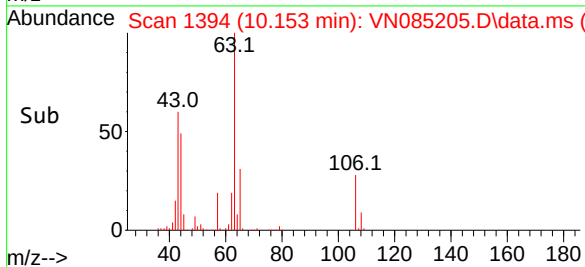
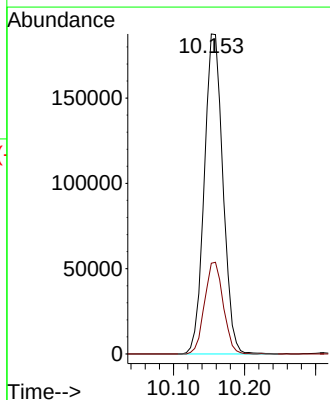
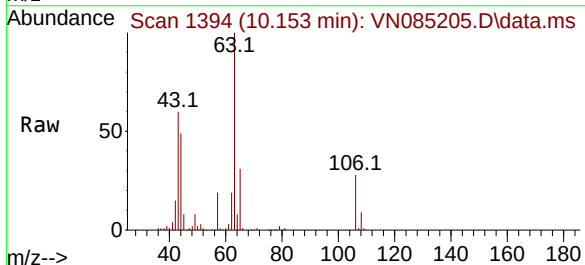
Acq: 13 Dec 2024 18:39

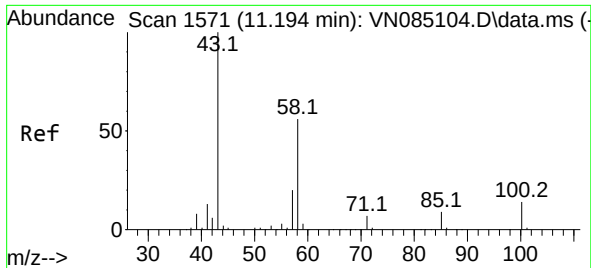
Tgt Ion: 63 Resp: 342318

Ion Ratio Lower Upper

63 100

106 28.7 23.0 34.6

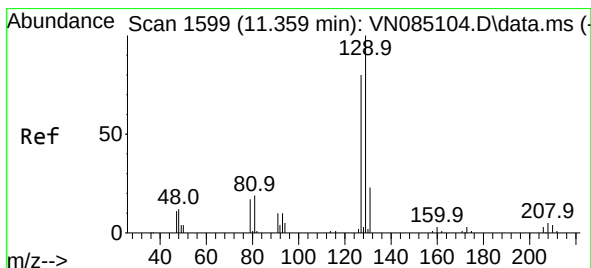
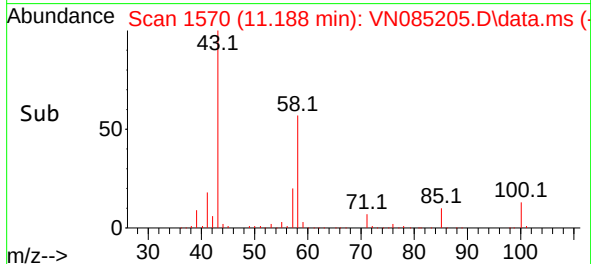
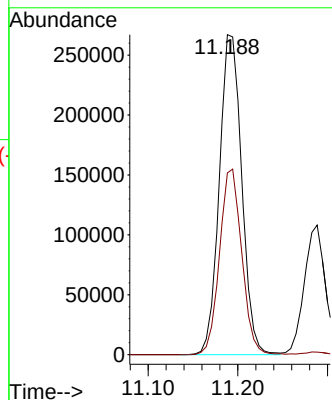
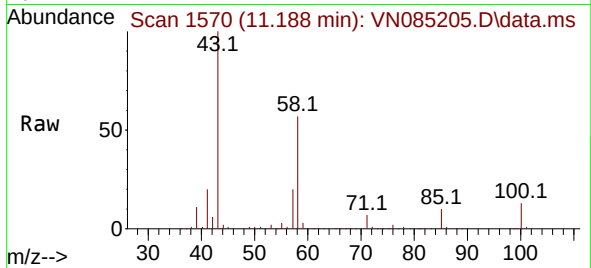




#59
2-Hexanone
Concen: 313.252 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

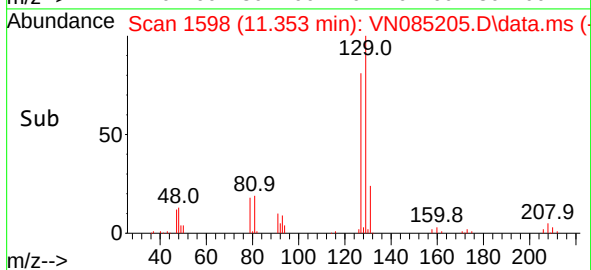
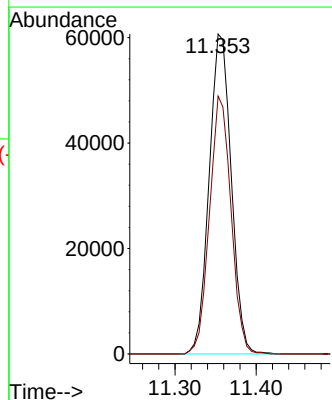
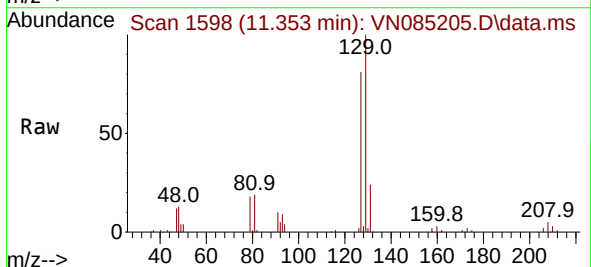
Instrument :
MSVOA_N
ClientSampleId :

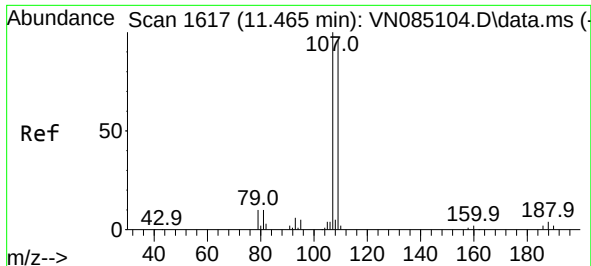
Tgt Ion: 43 Resp: 463715
Ion Ratio Lower Upper
43 100
58 57.3 28.3 85.0



#60
Dibromochloromethane
Concen: 58.644 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion:129 Resp: 114705
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6

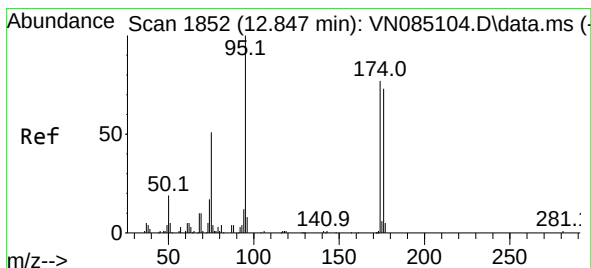
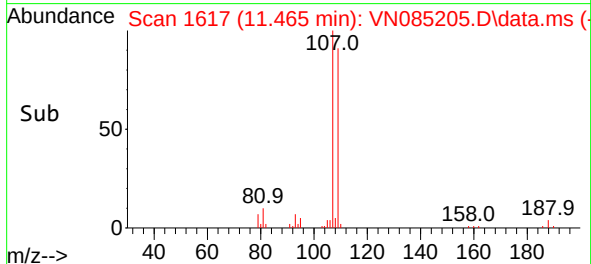
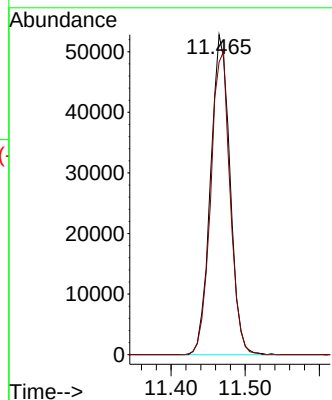
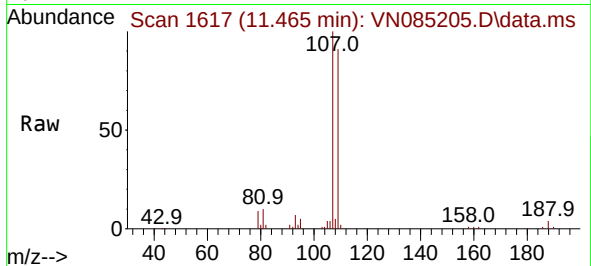




#61
1,2-Dibromoethane
Concen: 58.199 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

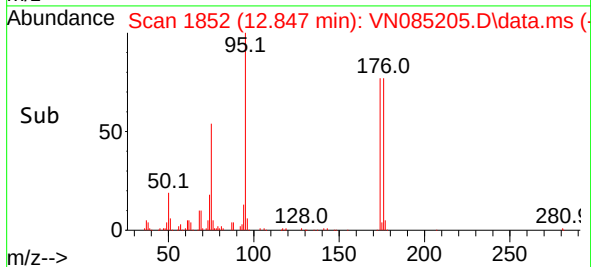
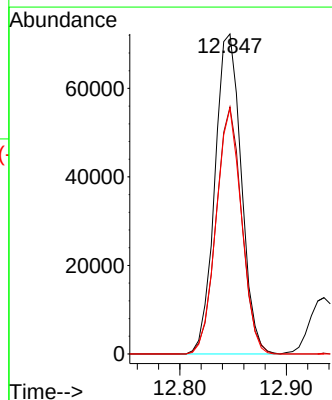
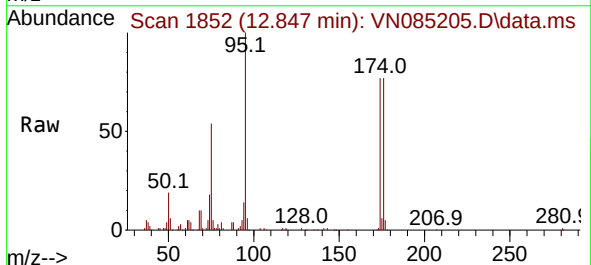
Instrument :
MSVOA_N
ClientSampleId :

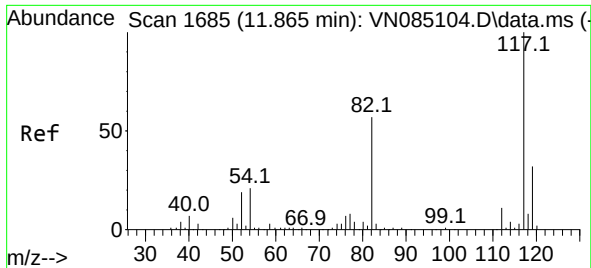
Tgt Ion:107 Resp: 96395
Ion Ratio Lower Upper
107 100
109 94.3 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 54.763 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 95 Resp: 124343
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.6
176 73.8 0.0 141.8

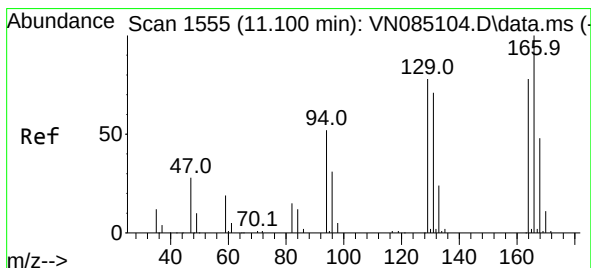
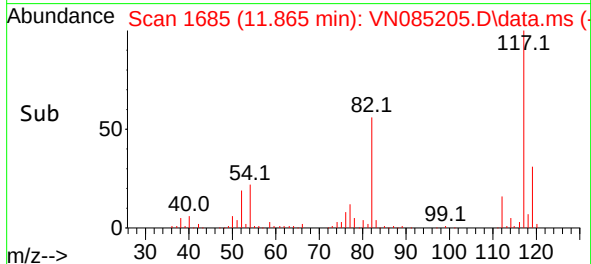
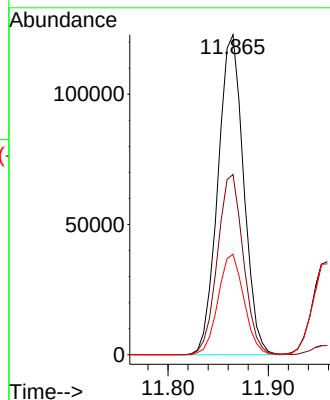
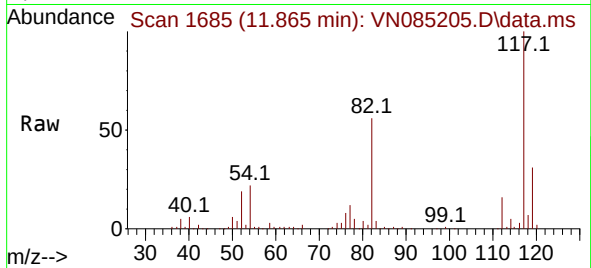




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

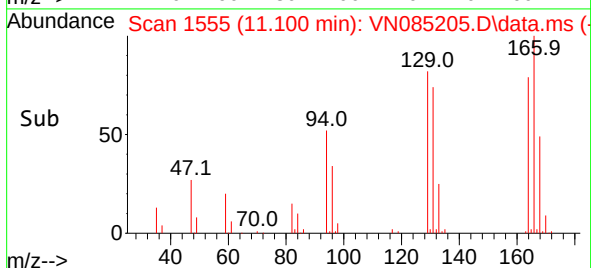
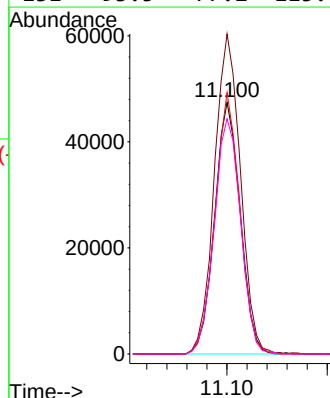
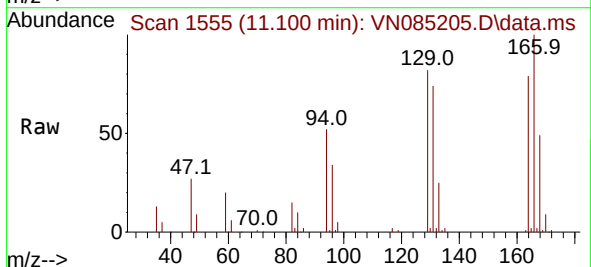
Instrument :
MSVOA_N
ClientSampleId :

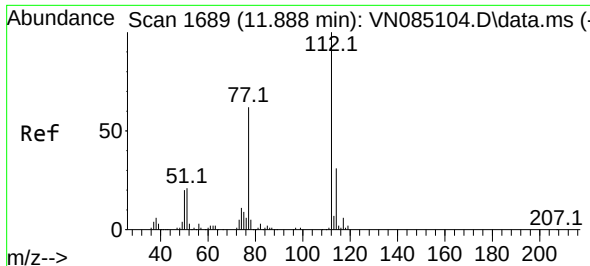
Tgt Ion:117 Resp: 218681
Ion Ratio Lower Upper
117 100
82 56.3 46.0 69.0
119 31.3 25.6 38.4



#64
Tetrachloroethene
Concen: 57.089 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion:164 Resp: 84123
Ion Ratio Lower Upper
164 100
166 127.2 100.6 151.0
129 103.8 77.7 116.5
131 93.5 77.2 115.8

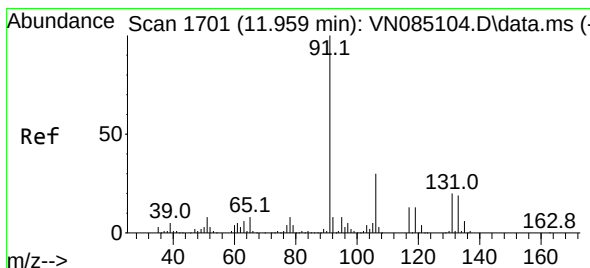
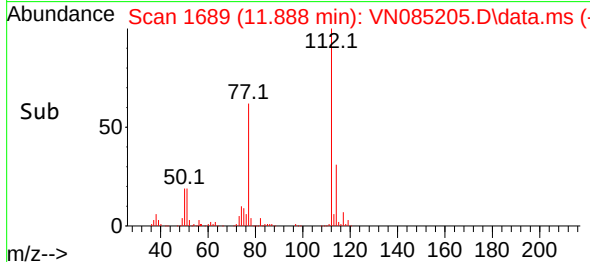
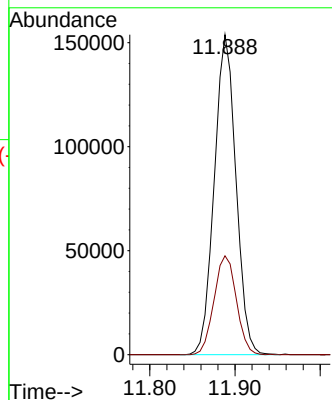
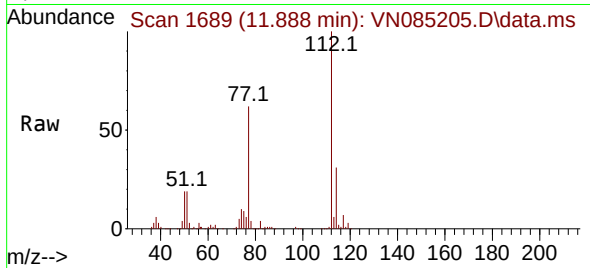




#65
Chlorobenzene
Concen: 54.717 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

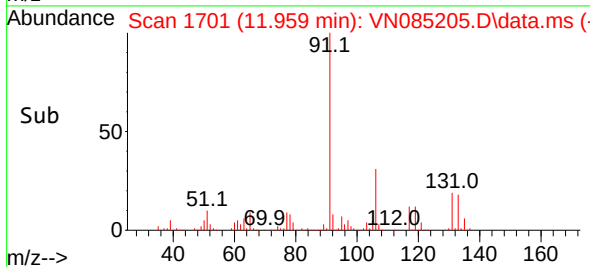
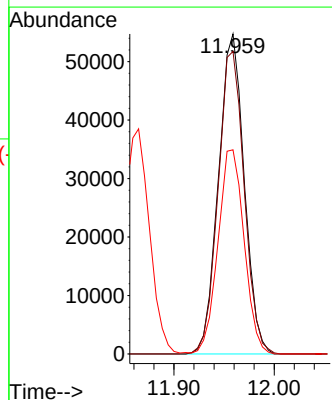
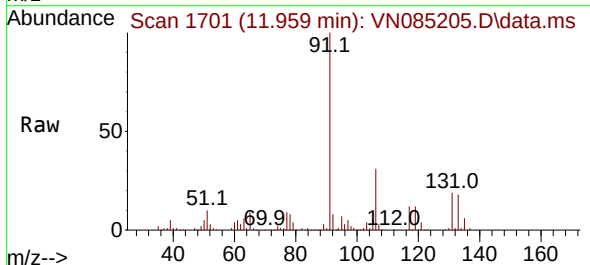
Instrument :
MSVOA_N
ClientSampleId :

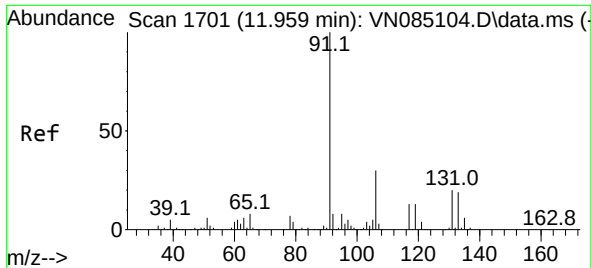
Tgt Ion:112 Resp: 271365
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.817 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion:131 Resp: 97464
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 64.9 32.1 96.3

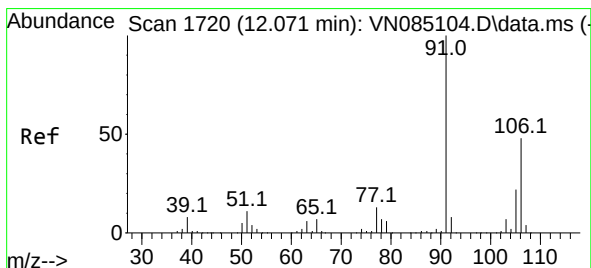
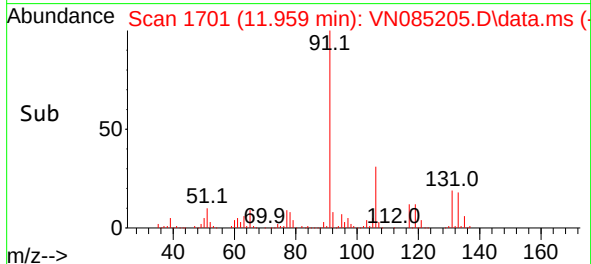
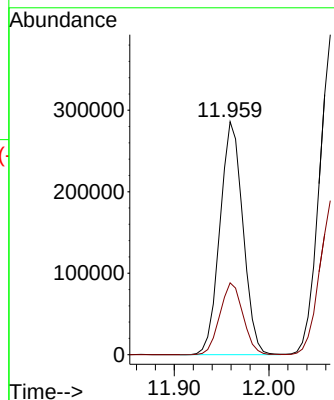
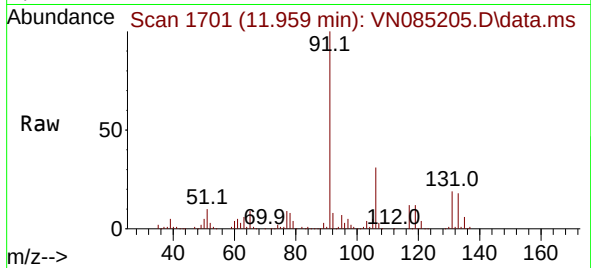




#67
Ethyl Benzene
Concen: 60.114 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

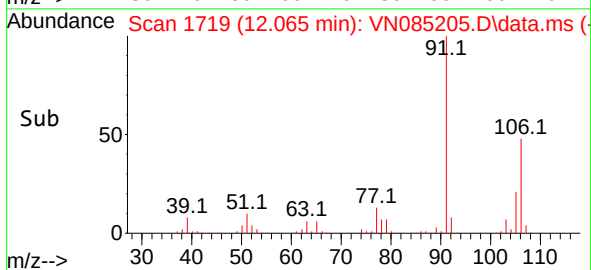
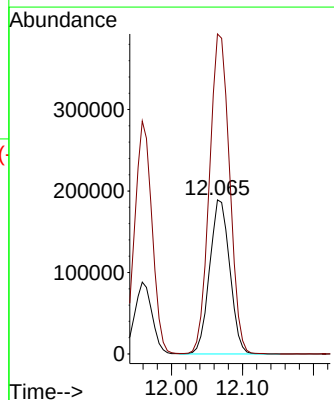
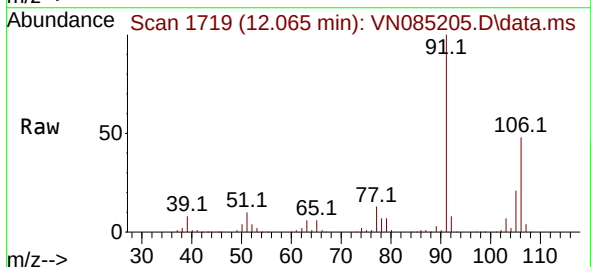
Instrument :
MSVOA_N
ClientSampleId :

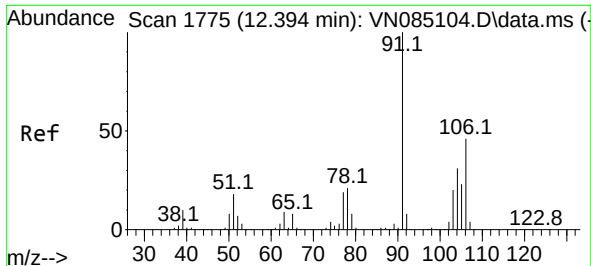
Tgt Ion: 91 Resp: 483682
Ion Ratio Lower Upper
91 100
106 30.8 24.7 37.1



#68
m/p-Xylenes
Concen: 121.418 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion:106 Resp: 371939
Ion Ratio Lower Upper
106 100
91 208.4 168.0 252.0

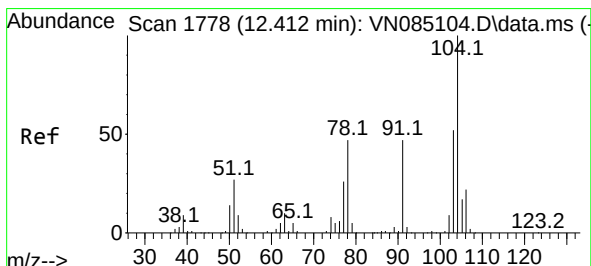
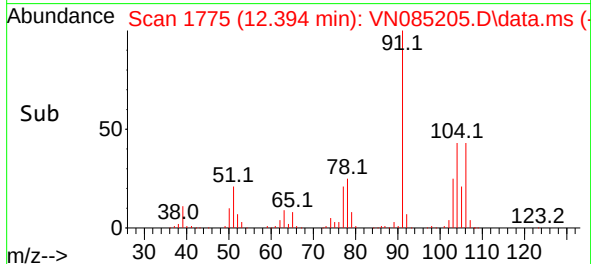
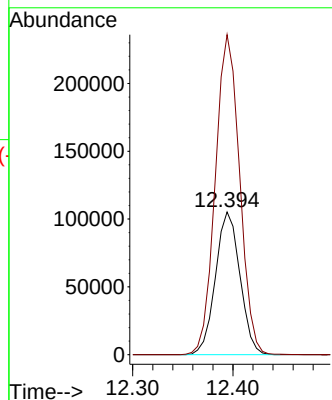
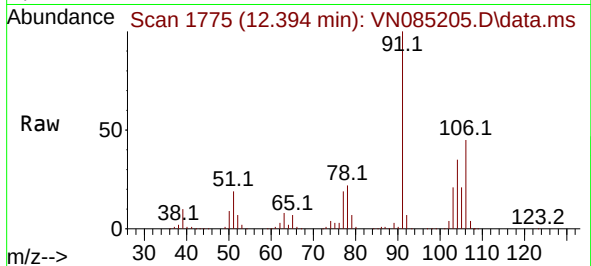




#69
o-Xylene
Concen: 61.239 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

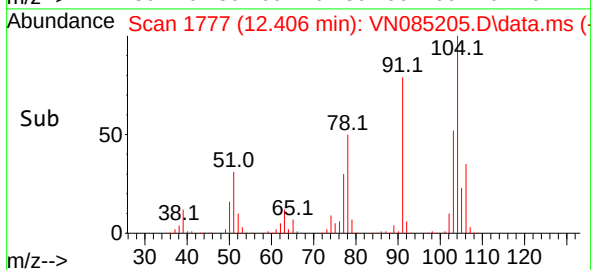
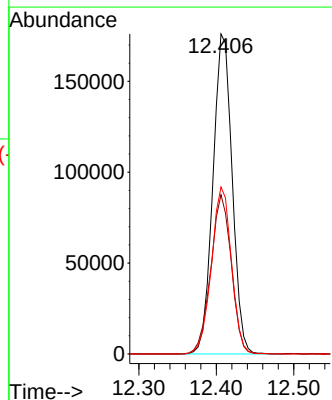
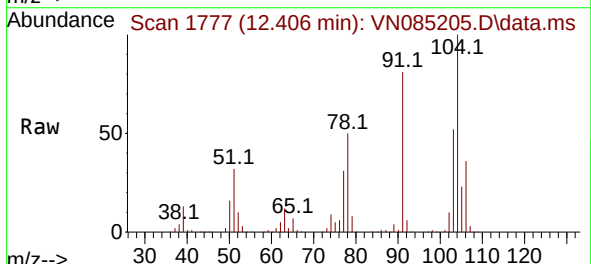
Instrument :
MSVOA_N
ClientSampleId :

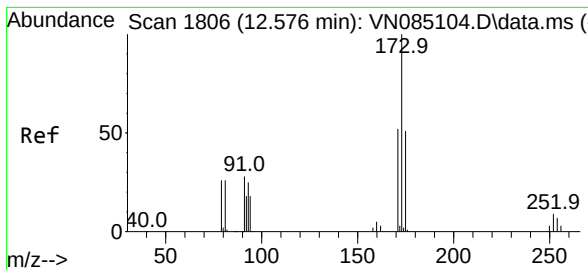
Tgt Ion:106 Resp: 178445
Ion Ratio Lower Upper
106 100
91 223.2 110.7 331.9



#70
Styrene
Concen: 62.657 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion:104 Resp: 303621
Ion Ratio Lower Upper
104 100
78 53.0 42.3 63.5
103 54.4 44.2 66.2

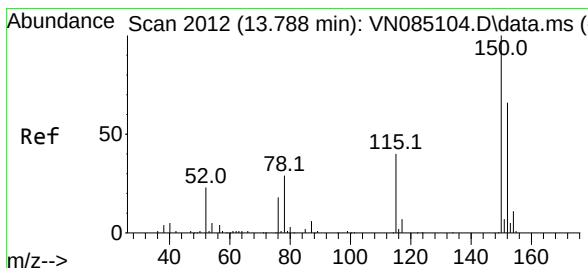
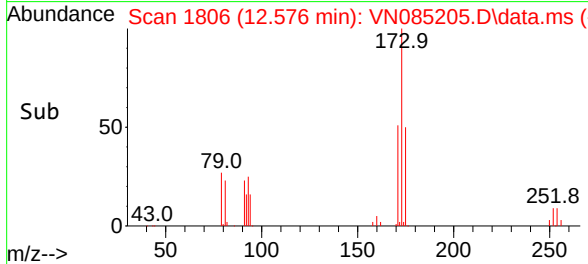
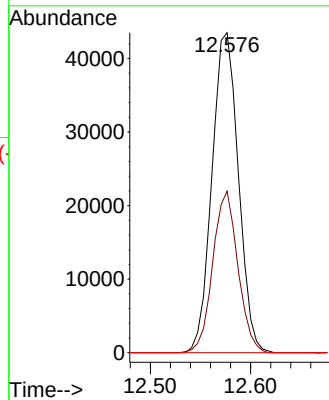
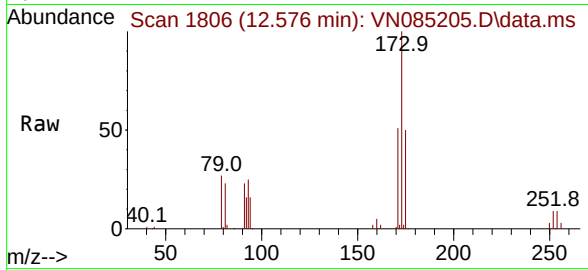




#71
Bromoform
Concen: 61.355 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

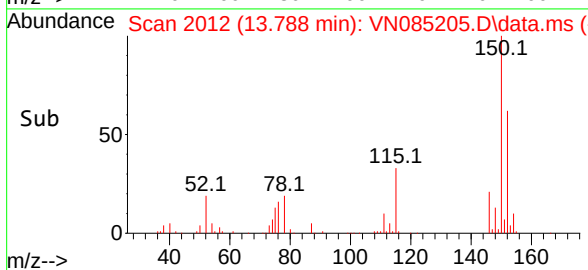
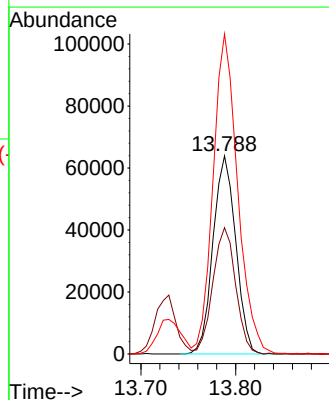
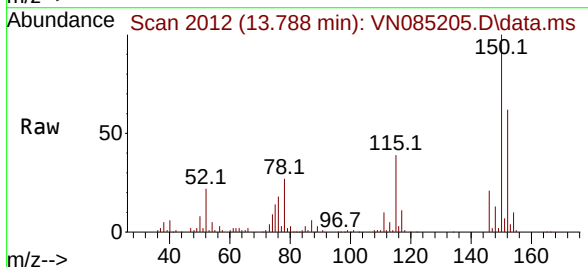
Instrument :
MSVOA_N
ClientSampleId :

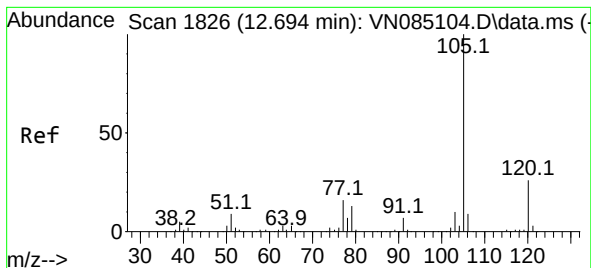
Tgt Ion:173 Resp: 79525
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion:152 Resp: 106581
Ion Ratio Lower Upper
152 100
115 64.1 31.7 95.1
150 174.6 0.0 351.4





#73

Isopropylbenzene

Concen: 61.423 ug/l

RT: 12.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

Instrument :

MSVOA_N

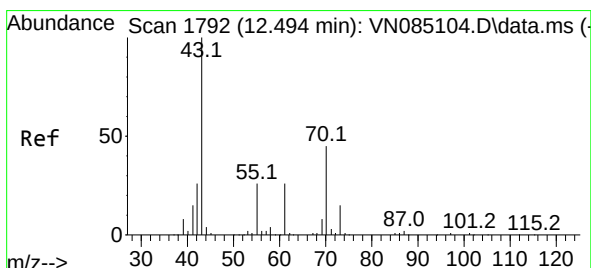
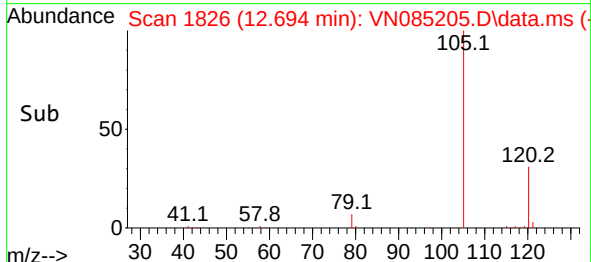
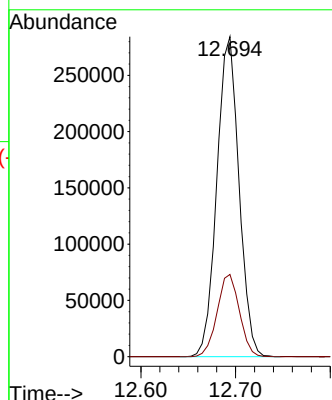
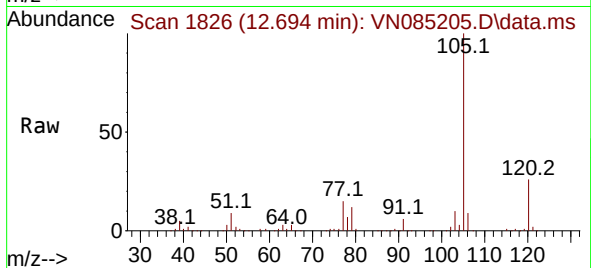
ClientSampleId :

Tgt Ion:105 Resp: 461835

Ion Ratio Lower Upper

105 100

120 25.8 13.0 39.0



#74

N-ethyl acetate

Concen: 60.345 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

Tgt Ion: 43 Resp: 186969

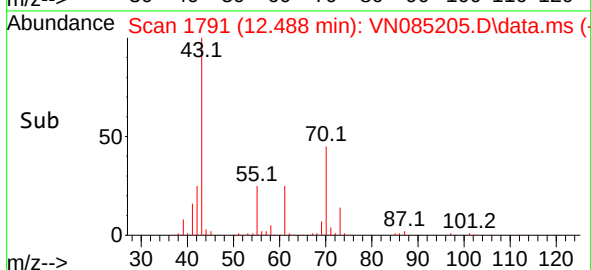
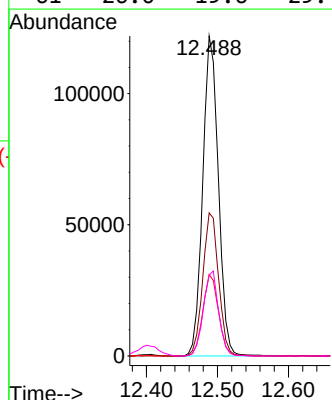
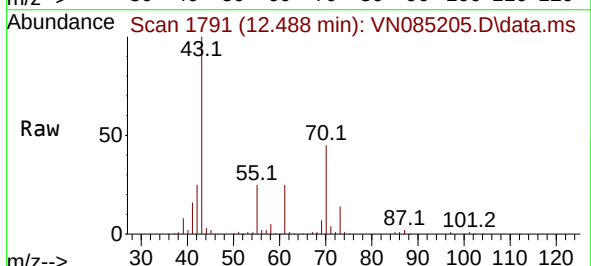
Ion Ratio Lower Upper

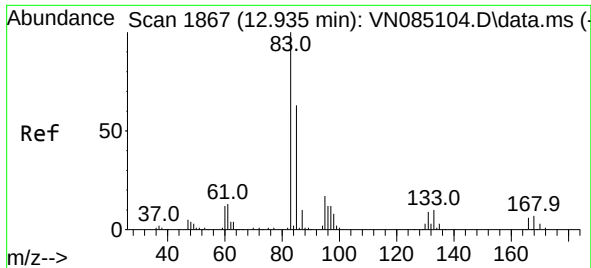
43 100

70 45.3 34.6 51.8

55 25.5 20.5 30.7

61 26.0 19.6 29.4

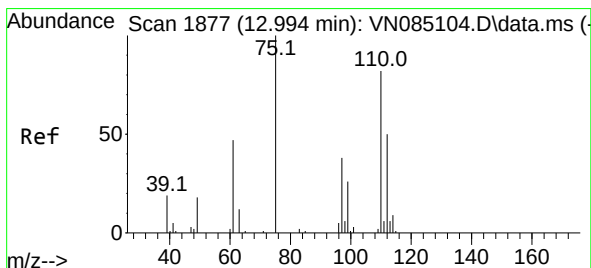
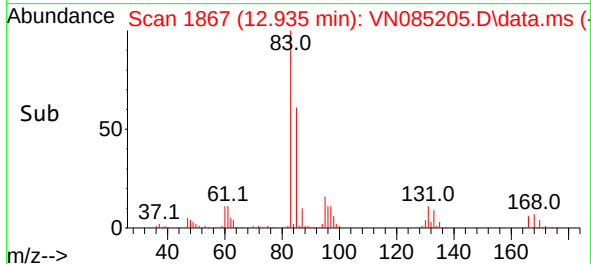
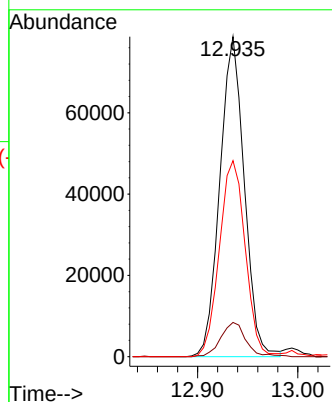
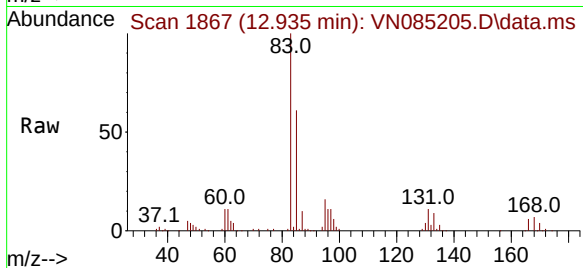




#75
1,1,2,2-Tetrachloroethane
Concen: 51.861 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

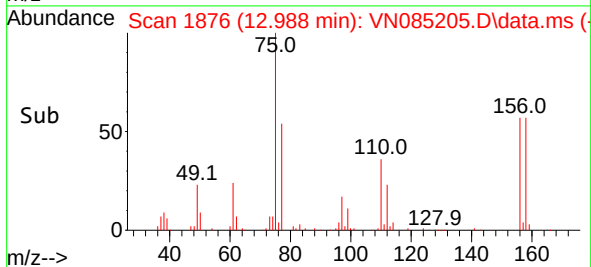
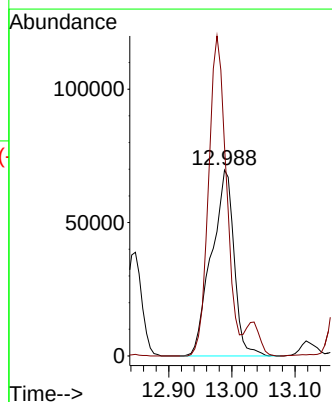
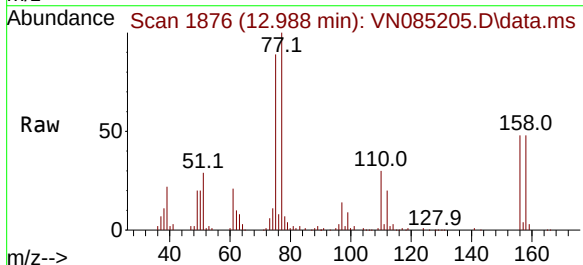
Instrument :
MSVOA_N
ClientSampleId :

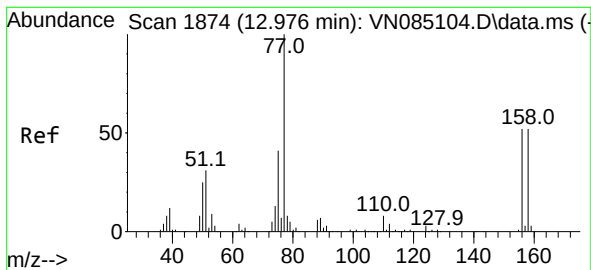
Tgt Ion: 83 Resp: 133154
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.4
85 64.7 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 89.451 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 75 Resp: 173413
Ion Ratio Lower Upper
75 100
77 136.7 109.1 327.4





#77

Bromobenzene

Concen: 53.962 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

Instrument :

MSVOA_N

ClientSampleId :

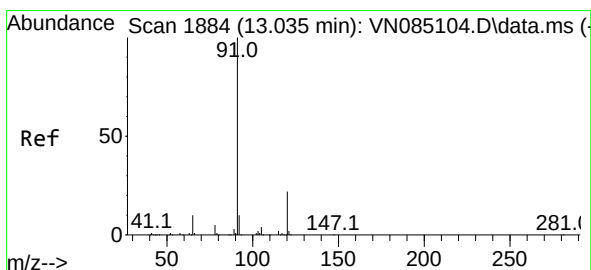
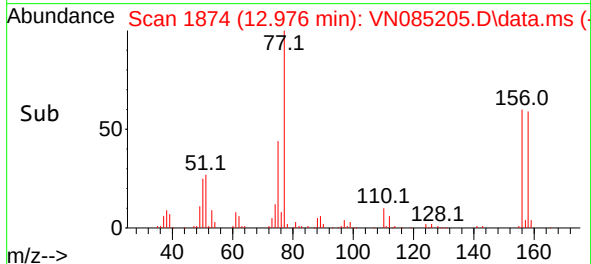
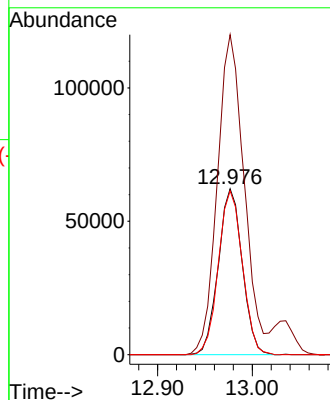
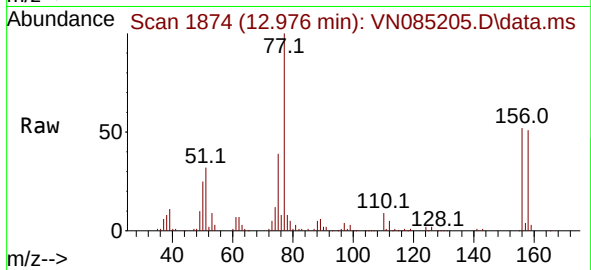
Tgt Ion:156 Resp: 109186

Ion Ratio Lower Upper

156 100

77 217.2 107.2 321.6

158 99.1 48.5 145.6



#78

n-propylbenzene

Concen: 60.840 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.006 min

Lab File: VN085205.D

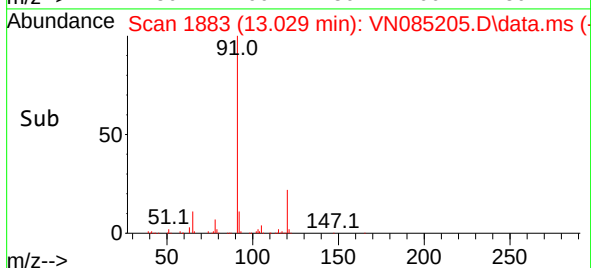
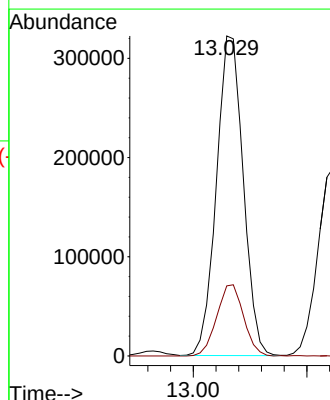
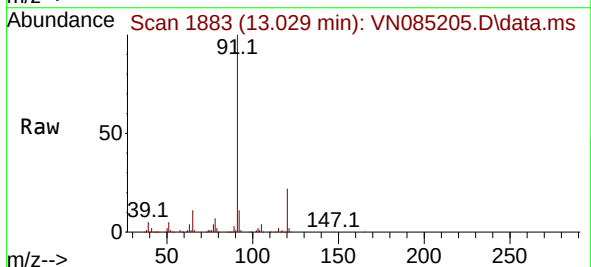
Acq: 13 Dec 2024 18:39

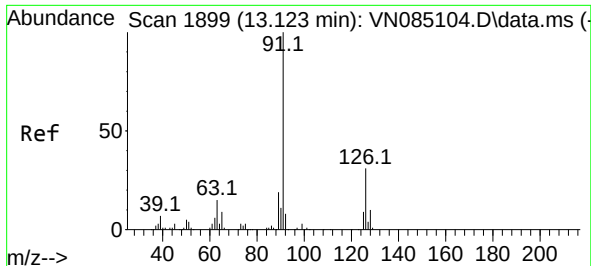
Tgt Ion: 91 Resp: 527627

Ion Ratio Lower Upper

91 100

120 22.4 11.3 33.9

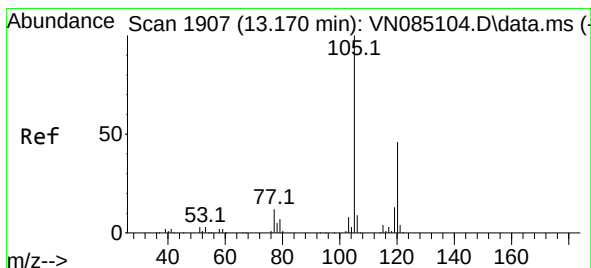
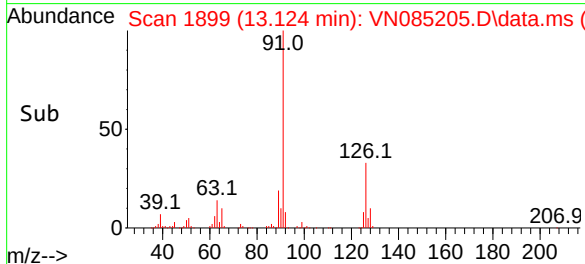
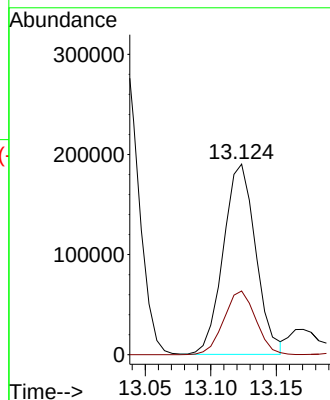
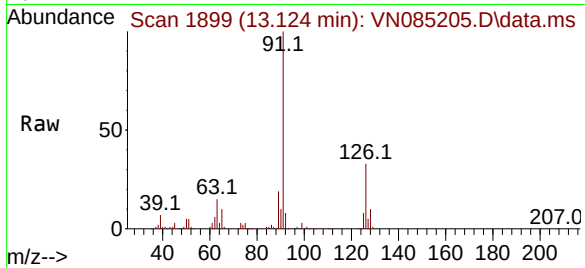




#79
2-Chlorotoluene
Concen: 56.519 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

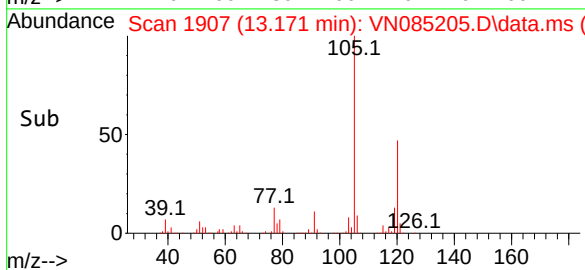
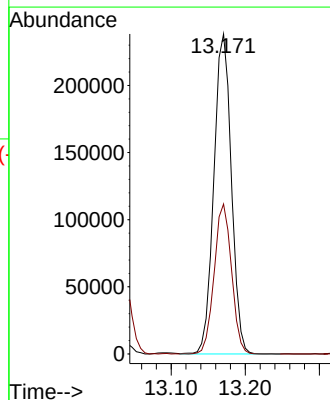
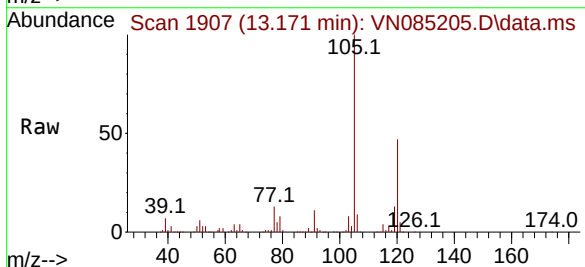
Instrument :
MSVOA_N
ClientSampleId :

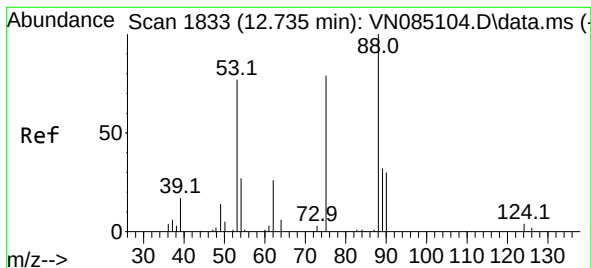
Tgt Ion: 91 Resp: 327201
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 61.934 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 105 Resp: 390762
Ion Ratio Lower Upper
105 100
120 46.4 23.6 71.0

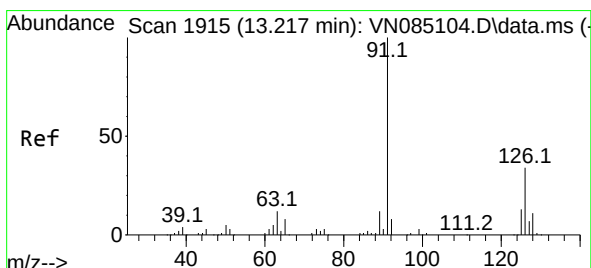
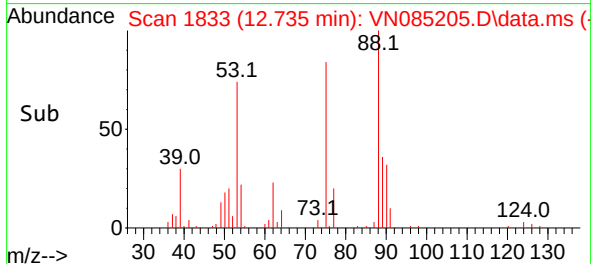
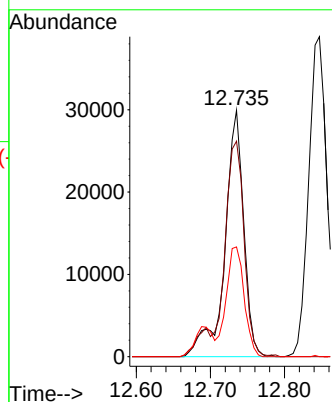
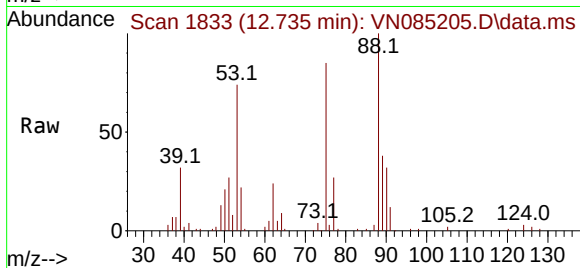




#81
trans-1,4-Dichloro-2-butene
Concen: 60.447 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

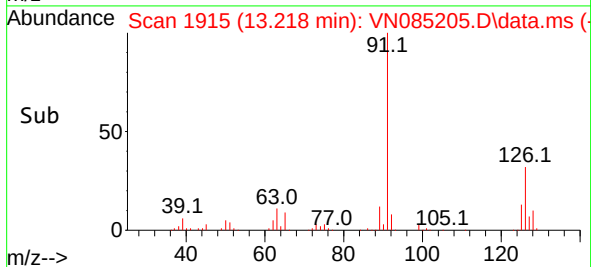
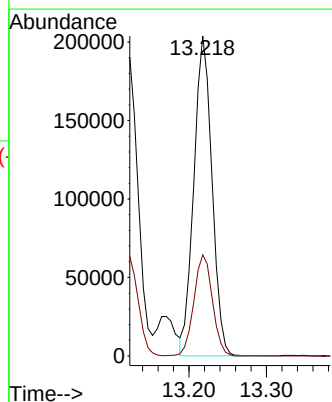
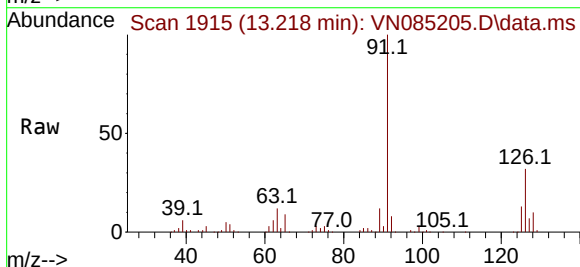
Instrument :
MSVOA_N
ClientSampleId :

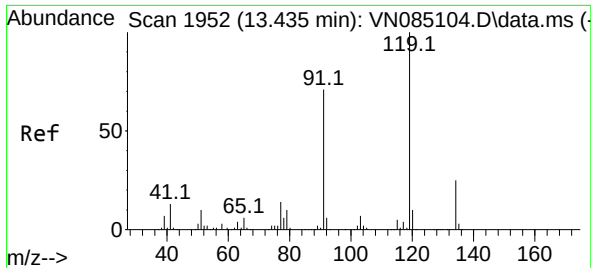
Tgt Ion: 75 Resp: 53083
Ion Ratio Lower Upper
75 100
53 86.6 78.2 117.4
89 42.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 54.767 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 91 Resp: 330062
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3

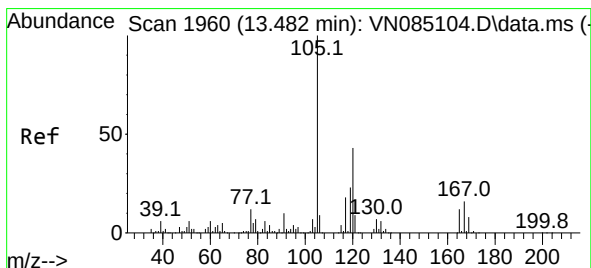
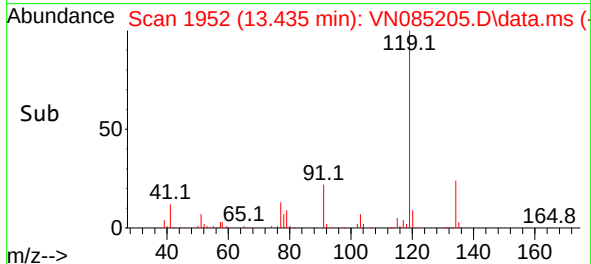
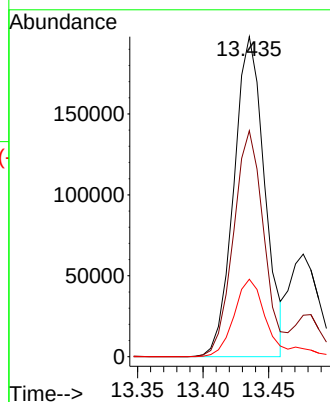
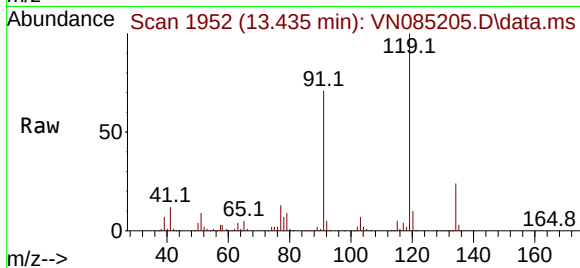




#83
tert-Butylbenzene
Concen: 59.550 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

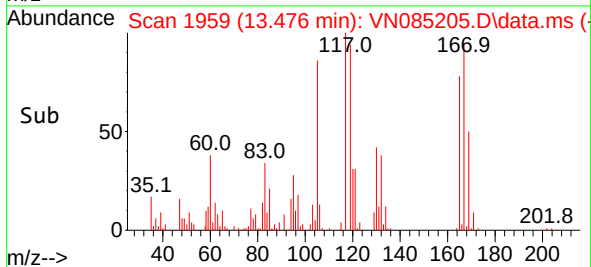
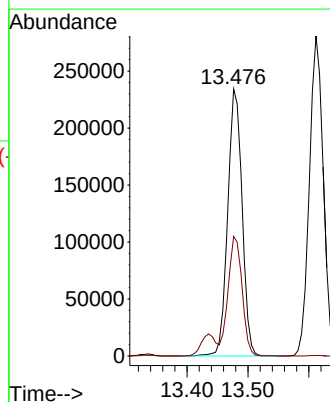
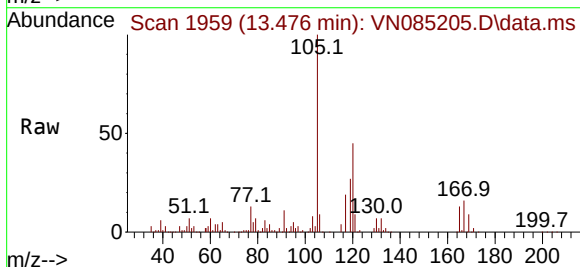
Instrument :
MSVOA_N
ClientSampleId :

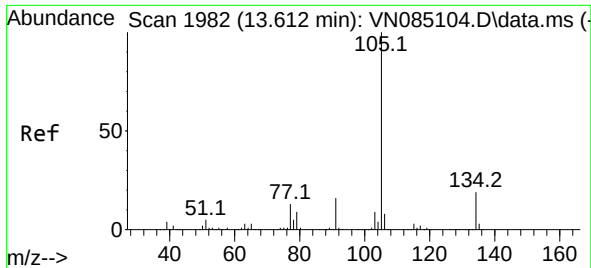
Tgt Ion:119 Resp: 323274
Ion Ratio Lower Upper
119 100
91 70.7 35.1 105.5
134 26.4 12.1 36.3



#84
1,2,4-Trimethylbenzene
Concen: 59.230 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion:105 Resp: 384675
Ion Ratio Lower Upper
105 100
120 43.5 21.8 65.4

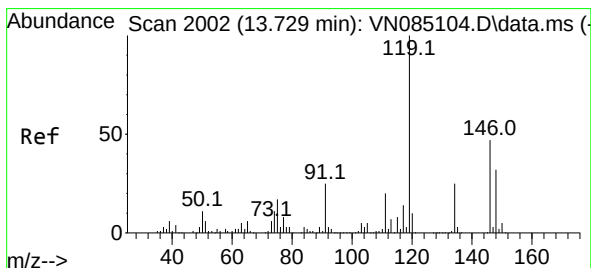
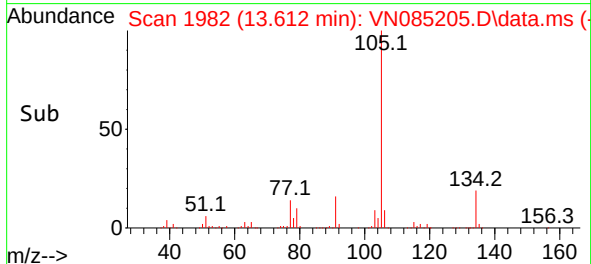
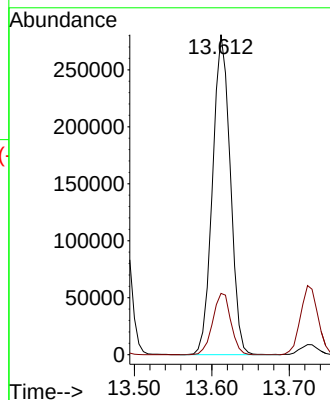
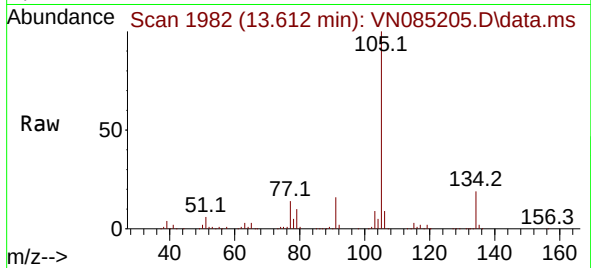




#85
 sec-Butylbenzene
 Concen: 60.838 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085205.D
 Acq: 13 Dec 2024 18:39

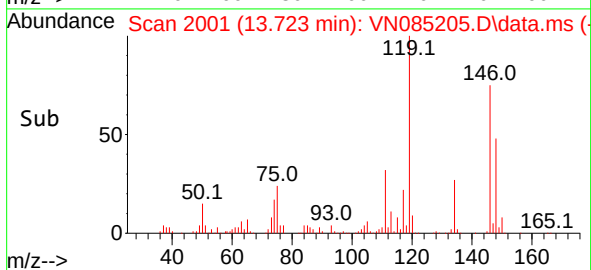
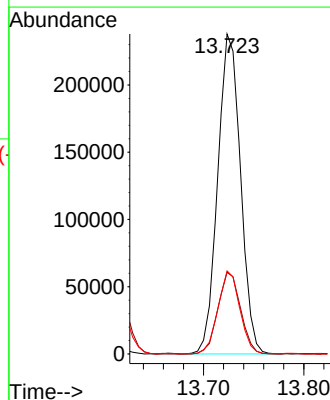
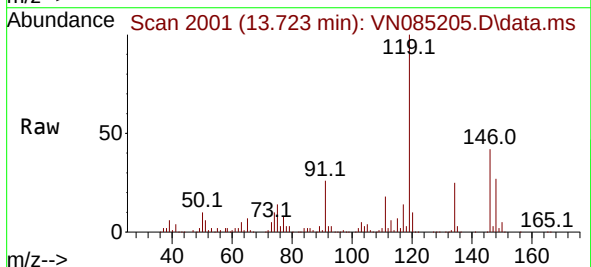
Instrument :
 MSVOA_N
 ClientSampleId :

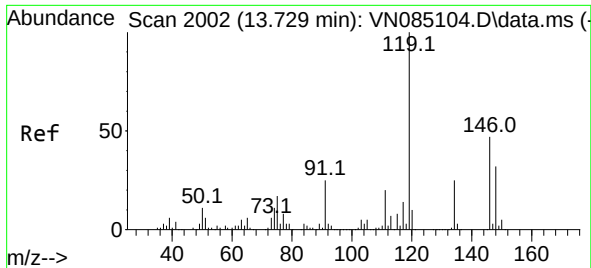
Tgt Ion:105 Resp: 446144
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 62.002 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085205.D
 Acq: 13 Dec 2024 18:39

Tgt Ion:119 Resp: 375338
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 24.9 12.8 38.4

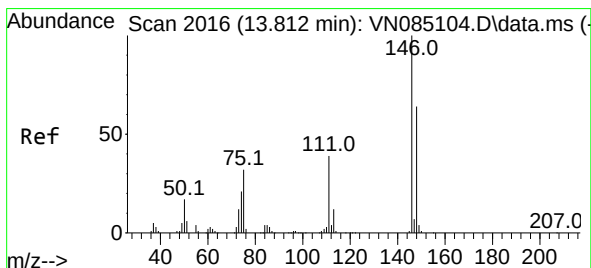
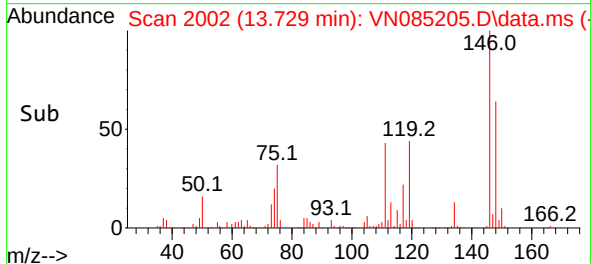
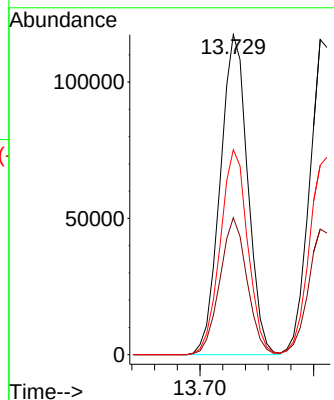
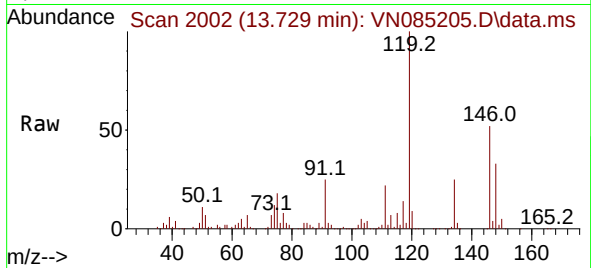




#87
1,3-Dichlorobenzene
Concen: 49.390 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

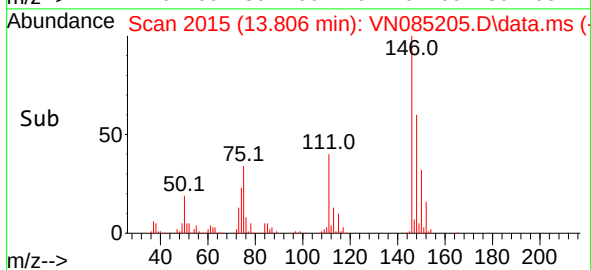
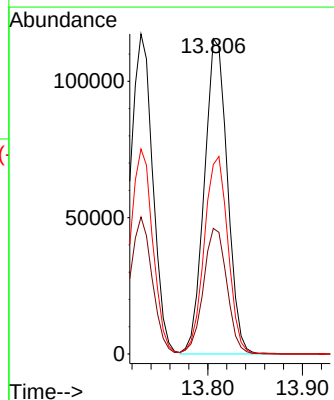
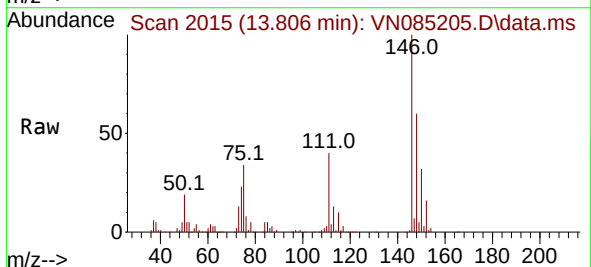
Instrument :
MSVOA_N
ClientSampleId :

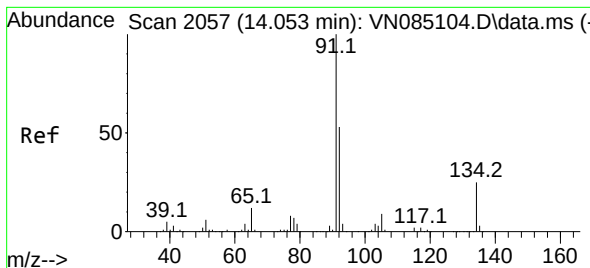
Tgt Ion:146 Resp: 197116
Ion Ratio Lower Upper
146 100
111 42.3 21.6 65.0
148 64.1 32.2 96.6



#88
1,4-Dichlorobenzene
Concen: 47.982 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion:146 Resp: 195422
Ion Ratio Lower Upper
146 100
111 40.4 20.9 62.8
148 64.4 31.3 93.9





#89

n-Butylbenzene

Concen: 55.525 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

Instrument :

MSVOA_N

ClientSampleId :

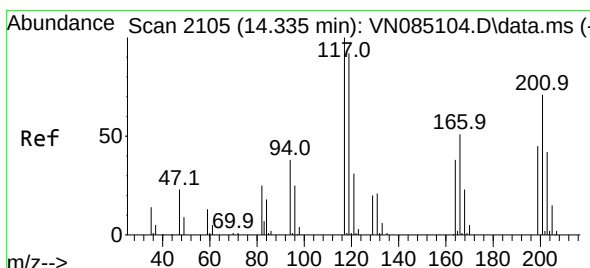
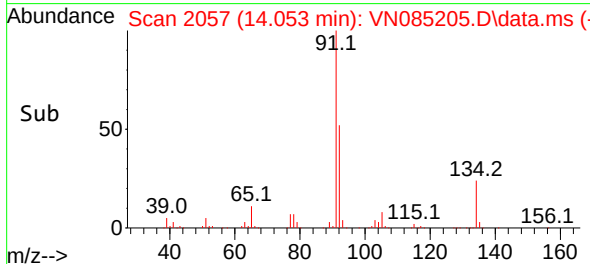
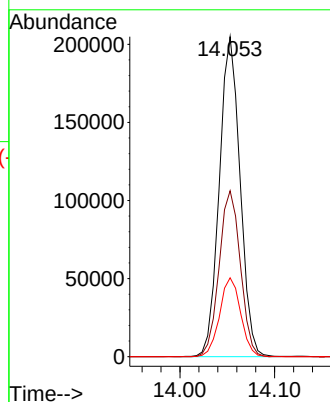
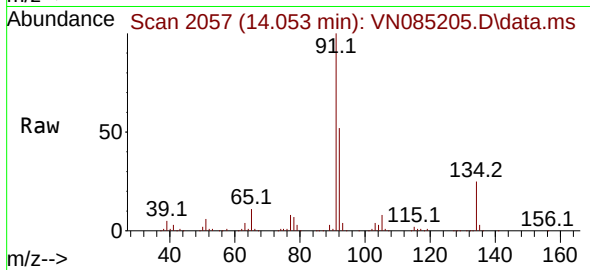
Tgt Ion: 91 Resp: 312587

Ion Ratio Lower Upper

91 100

92 53.0 26.8 80.3

134 25.0 12.8 38.4



#90

Hexachloroethane

Concen: 52.935 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN085205.D

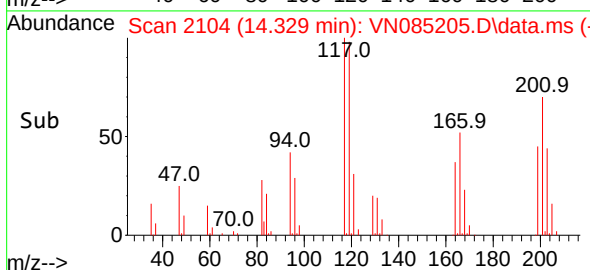
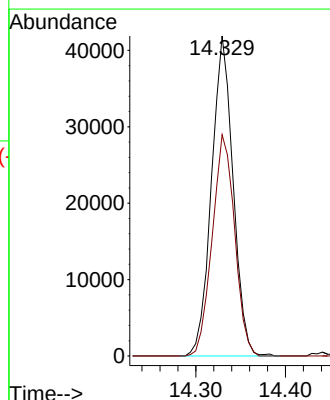
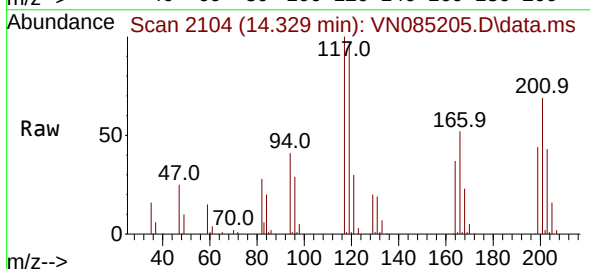
Acq: 13 Dec 2024 18:39

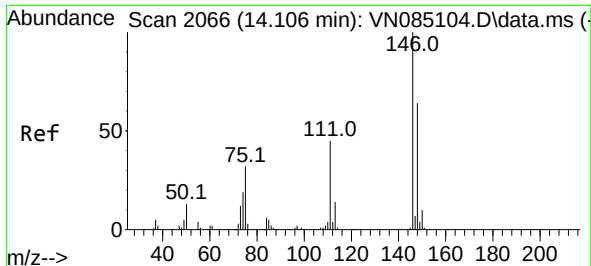
Tgt Ion: 117 Resp: 69850

Ion Ratio Lower Upper

117 100

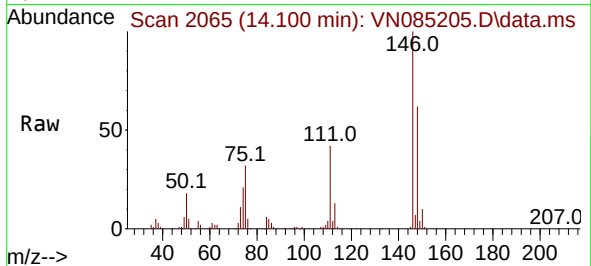
201 71.9 35.2 105.6



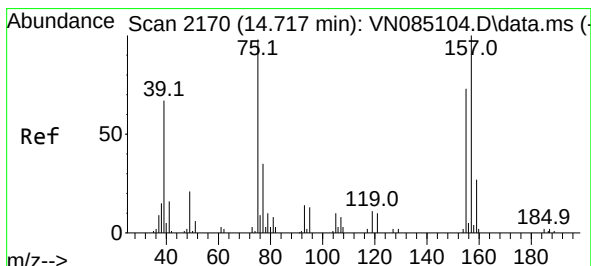
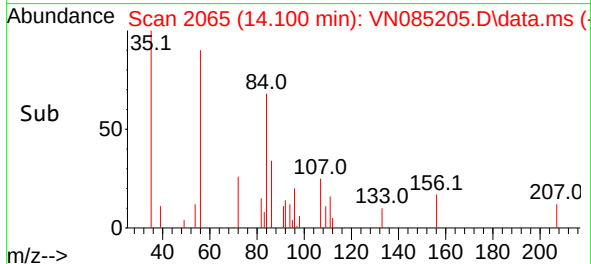
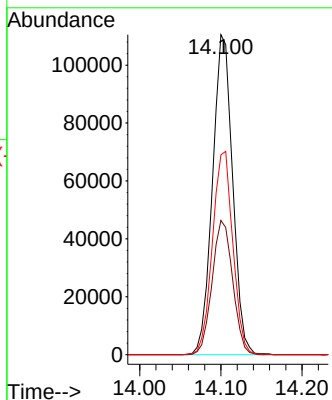


#91
1,2-Dichlorobenzene
Concen: 49.751 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Instrument :
MSVOA_N
ClientSampleId :

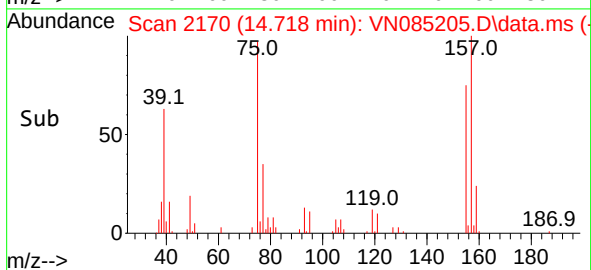
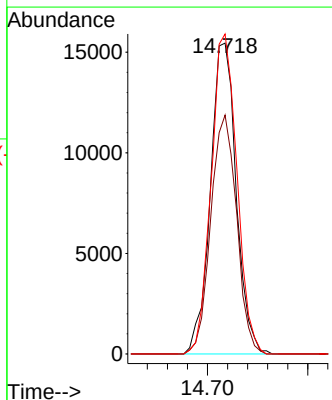
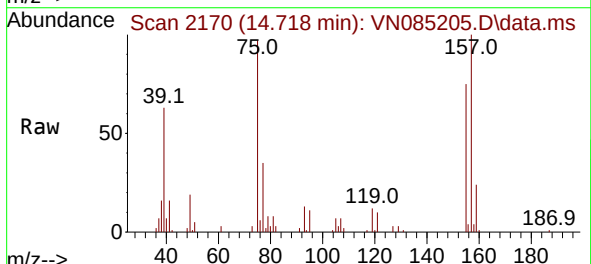


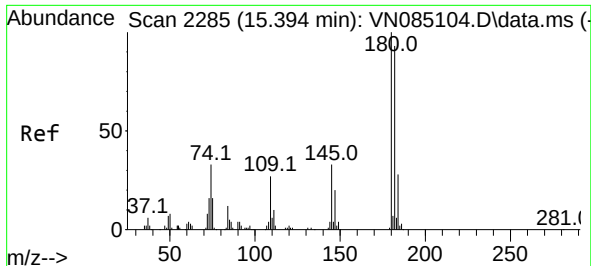
Tgt Ion:146 Resp: 190265
Ion Ratio Lower Upper
146 100
111 42.8 21.9 65.8
148 64.5 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.611 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085205.D
Acq: 13 Dec 2024 18:39

Tgt Ion: 75 Resp: 27610
Ion Ratio Lower Upper
75 100
155 76.9 38.9 116.7
157 102.8 48.3 144.9

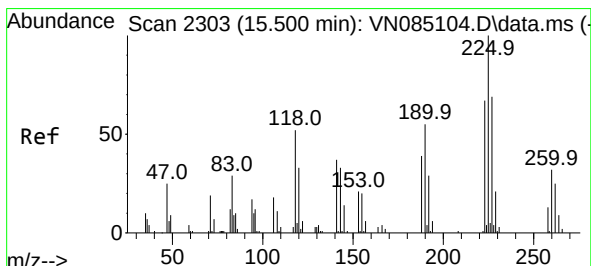
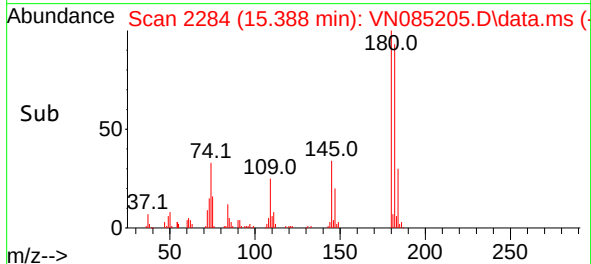
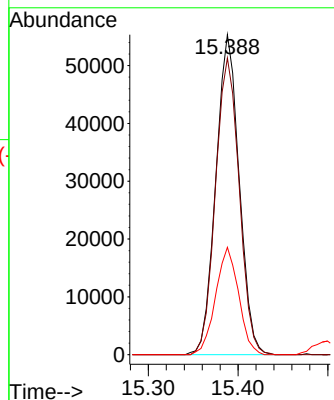
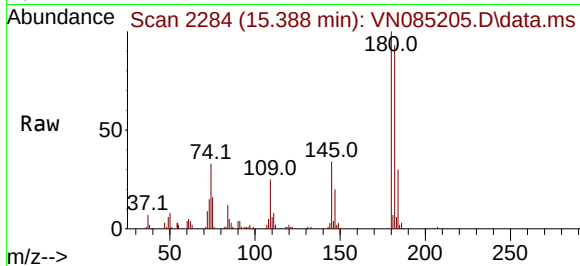




#93
 1,2,4-Trichlorobenzene
 Concen: 48.073 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN085205.D
 Acq: 13 Dec 2024 18:39

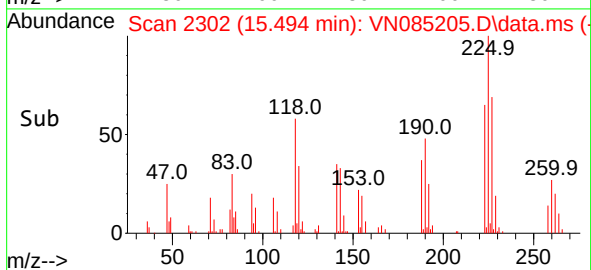
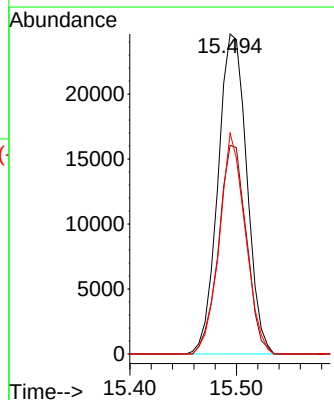
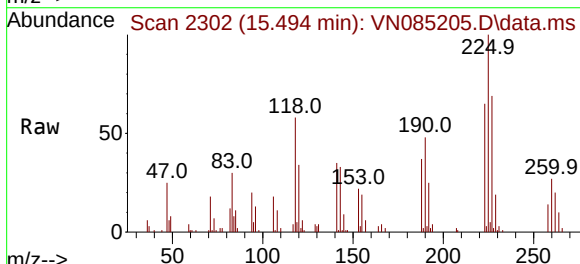
Instrument :
 MSVOA_N
 ClientSampleId :

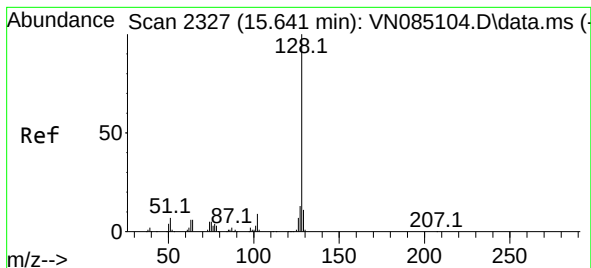
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.9	140.8
145	33.1	16.3	48.8



#94
 Hexachlorobutadiene
 Concen: 48.079 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN085205.D
 Acq: 13 Dec 2024 18:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	30.9	92.8
227	62.3	31.5	94.5





#95

Naphthalene

Concen: 57.017 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

Instrument :

MSVOA_N

ClientSampleId :

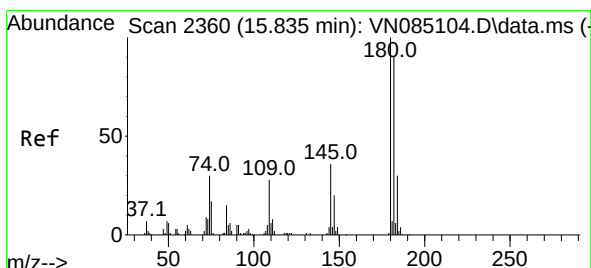
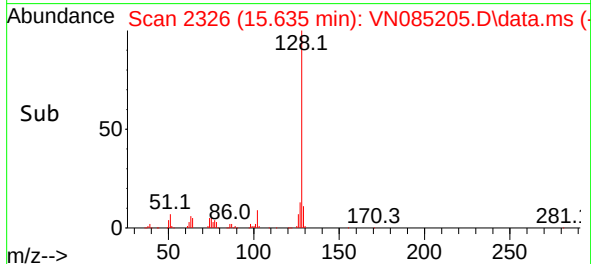
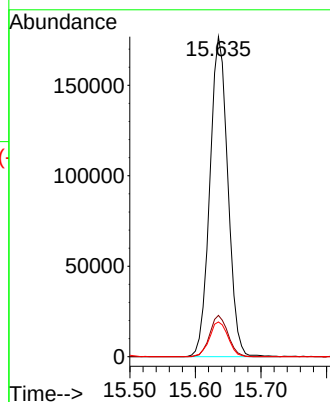
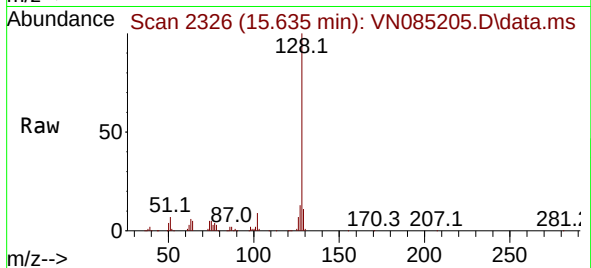
Tgt Ion:128 Resp: 337392

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 11.2 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 48.397 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085205.D

Acq: 13 Dec 2024 18:39

Tgt Ion:180 Resp: 95944

Ion Ratio Lower Upper

180 100

182 94.1 46.4 139.2

145 35.2 17.3 52.0

