

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085006.D
 Acq On : 22 Nov 2024 11:46
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 23 01:58:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 01:56:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	163353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	271467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	232158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114469	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	115244	49.528	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.060%
35) Dibromofluoromethane	8.159	113	92297	50.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.840%
50) Toluene-d8	10.565	98	338938	51.662	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.320%
62) 4-Bromofluorobenzene	12.847	95	126840	51.698	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.400%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.118	85	91455	49.512	ug/l 100
3) Chloromethane	2.360	50	96463	45.027	ug/l 100
4) Vinyl Chloride	2.512	62	93960	48.804	ug/l 100
5) Bromomethane	2.901	94	50828	47.102	ug/l 100
6) Chloroethane	3.065	64	61844	47.657	ug/l 100
7) Trichlorofluoromethane	3.459	101	157642	48.134	ug/l 100
8) Diethyl Ether	3.948	74	57011	51.145	ug/l 100
9) 1,1,2-Trichlorotrifluo...	4.353	101	90080	48.495	ug/l 100
10) Methyl Iodide	4.571	142	122086	49.653	ug/l 100
11) Tert butyl alcohol	5.542	59	73708	237.049	ug/l 100
12) 1,1-Dichloroethene	4.318	96	85520	49.324	ug/l 100
13) Acrolein	4.165	56	57099	275.201	ug/l 100
14) Allyl chloride	5.006	41	144773	49.531	ug/l 100
15) Acrylonitrile	5.712	53	214719	243.910	ug/l 100
16) Acetone	4.424	43	165611	244.384	ug/l 100
17) Carbon Disulfide	4.695	76	240507	46.996	ug/l 100
18) Methyl Acetate	5.018	43	107105	49.436	ug/l 100
19) Methyl tert-butyl Ether	5.789	73	288810	50.982	ug/l 100
20) Methylene Chloride	5.265	84	96084	46.464	ug/l 100
21) trans-1,2-Dichloroethene	5.771	96	91214	49.992	ug/l 100
22) Diisopropyl ether	6.665	45	290883	49.447	ug/l 100
23) Vinyl Acetate	6.595	43	1058594	260.842	ug/l 100
24) 1,1-Dichloroethane	6.553	63	171385	48.684	ug/l 100
25) 2-Butanone	7.483	43	270539	244.184	ug/l 100
26) 2,2-Dichloropropane	7.483	77	162280	49.367	ug/l 100
27) cis-1,2-Dichloroethene	7.477	96	107332	48.796	ug/l 100
28) Bromochloromethane	7.806	49	64580	48.597	ug/l 100
29) Tetrahydrofuran	7.836	42	175063	254.088	ug/l 100
30) Chloroform	7.959	83	179452	47.921	ug/l 100
31) Cyclohexane	8.253	56	144139	46.504	ug/l 100
32) 1,1,1-Trichloroethane	8.159	97	165474	48.900	ug/l 100
36) 1,1-Dichloropropene	8.365	75	123540	49.822	ug/l 100
37) Ethyl Acetate	7.553	43	109296	48.484	ug/l 100
38) Carbon Tetrachloride	8.353	117	144897	50.624	ug/l 100
39) Methylcyclohexane	9.594	83	137583	53.395	ug/l 100
40) Benzene	8.600	78	386616	49.297	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	62534	50.102	ug/l	100
42) 1,2-Dichloroethane	8.665	62	130440	48.616	ug/l	100
43) Isopropyl Acetate	8.683	43	204483	43.670	ug/l	100
44) Trichloroethene	9.347	130	88746	48.692	ug/l	100
45) 1,2-Dichloropropane	9.618	63	94677	49.013	ug/l	100
46) Dibromomethane	9.706	93	66370	49.447	ug/l	100
47) Bromodichloromethane	9.883	83	141808	49.849	ug/l	100
48) Methyl methacrylate	9.677	41	89202	51.193	ug/l	100
49) 1,4-Dioxane	9.694	88	31557	1044.331	ug/l	100
51) 4-Methyl-2-Pentanone	10.441	43	551484	257.854	ug/l	100
52) Toluene	10.624	92	240730	51.850	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	148995	52.241	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	156342	51.671	ug/l	100
55) 1,1,2-Trichloroethane	11.012	97	87334	50.501	ug/l	100
56) Ethyl methacrylate	10.871	69	140546	55.617	ug/l	100
57) 1,3-Dichloropropane	11.159	76	151573	49.800	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	368190	297.030	ug/l	100
59) 2-Hexanone	11.194	43	424152	265.165	ug/l	100
60) Dibromochloromethane	11.359	129	104699	49.538	ug/l	100
61) 1,2-Dibromoethane	11.465	107	89471	49.991	ug/l	100
64) Tetrachloroethene	11.100	164	76257	48.747	ug/l	100
65) Chlorobenzene	11.888	112	252937	48.041	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	92289	49.785	ug/l	100
67) Ethyl Benzene	11.959	91	451491	52.856	ug/l	100
68) m/p-Xylenes	12.071	106	342033	105.174	ug/l	100
69) o-Xylene	12.394	106	164137	53.059	ug/l	100
70) Styrene	12.406	104	277349	53.912	ug/l	100
71) Bromoform	12.576	173	71858	52.221	ug/l #	100
73) Isopropylbenzene	12.694	105	415716	51.479	ug/l	100
74) N-amyl acetate	12.494	43	177685	53.396	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.935	83	126215	45.771	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	168352	78.620	ug/l	47
77) Bromobenzene	12.976	156	105184	48.402	ug/l	100
78) n-propylbenzene	13.035	91	484892	52.059	ug/l	100
79) 2-Chlorotoluene	13.124	91	305747	49.174	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	360125	53.145	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	46724	50.990	ug/l	100
82) 4-Chlorotoluene	13.218	91	317569	49.063	ug/l	100
83) tert-Butylbenzene	13.435	119	301180	51.657	ug/l	100
84) 1,2,4-Trimethylbenzene	13.476	105	371046	53.195	ug/l	100
85) sec-Butylbenzene	13.612	105	419761	53.296	ug/l	100
86) p-Isopropyltoluene	13.723	119	353974	54.443	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	196552	45.855	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	201469	46.058	ug/l	100
89) n-Butylbenzene	14.053	91	305730	50.564	ug/l	100
90) Hexachloroethane	14.329	117	69444	49.001	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	193123	47.019	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.718	75	25059	46.995	ug/l	100
93) 1,2,4-Trichlorobenzene	15.388	180	103265	46.278	ug/l	100
94) Hexachlorobutadiene	15.500	225	46186	44.848	ug/l	100
95) Naphthalene	15.641	128	324523	51.063	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	102772	48.269	ug/l	100

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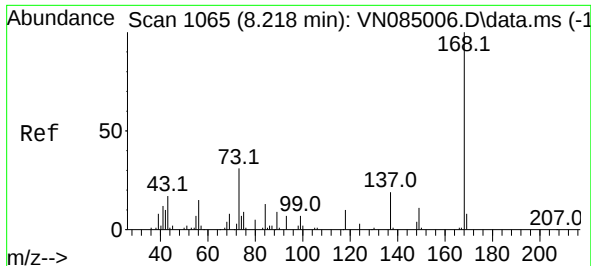
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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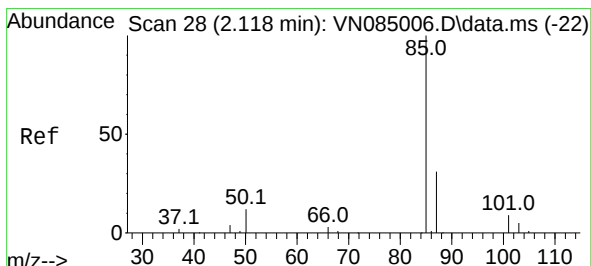
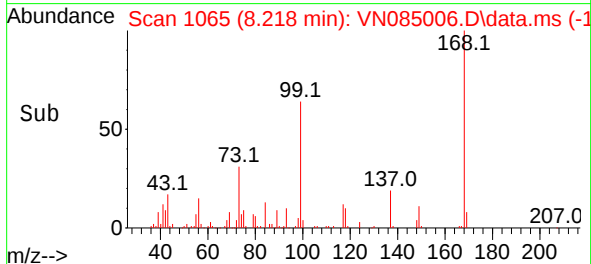
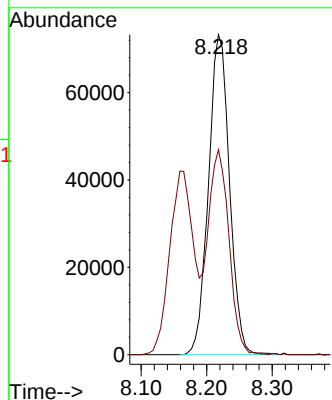
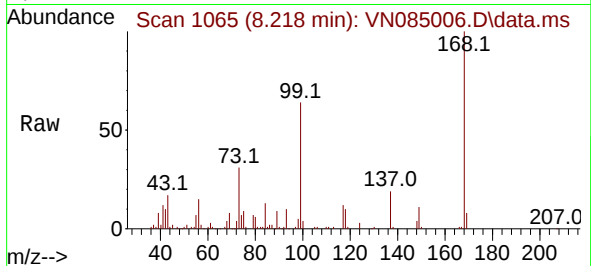




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

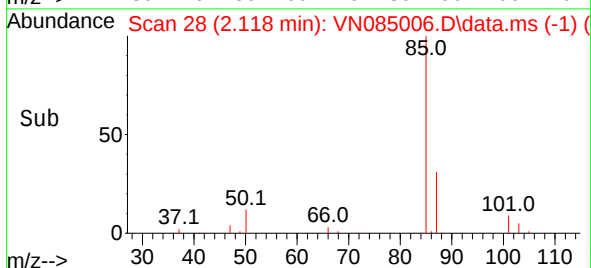
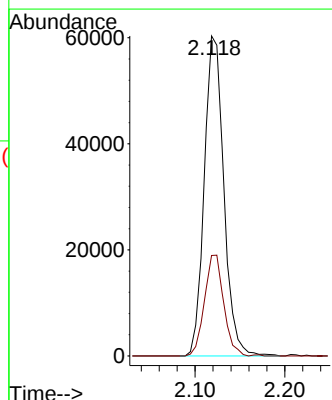
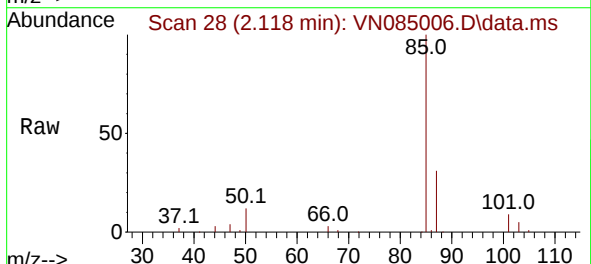
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MSVOA_N
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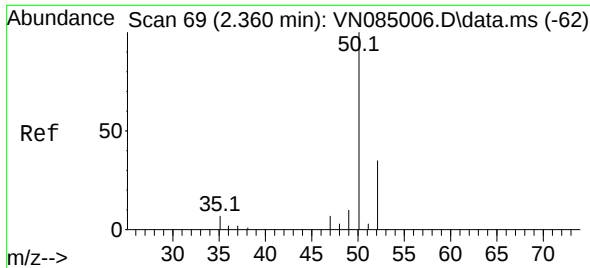
Tgt Ion:168 Resp: 163353
Ion Ratio Lower Upper
168 100
99 64.0 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 49.512 ug/l
RT: 2.118 min Scan# 28
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion: 85 Resp: 91455
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1

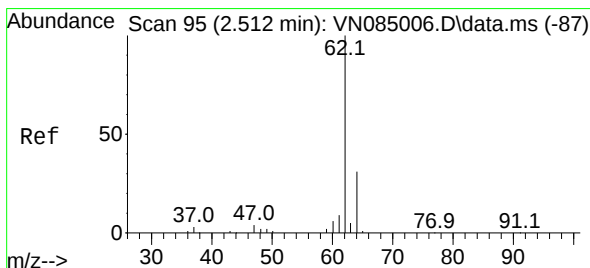
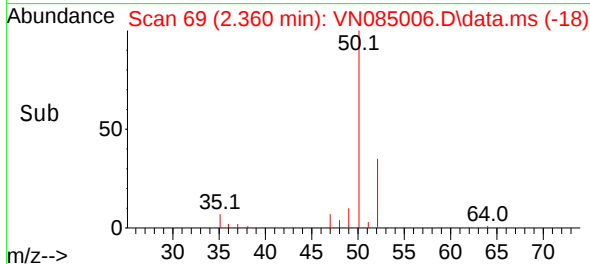
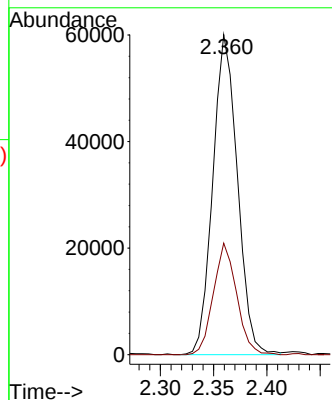
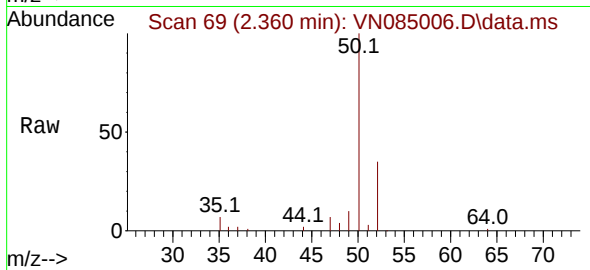




#3
Chloromethane
Concen: 45.027 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

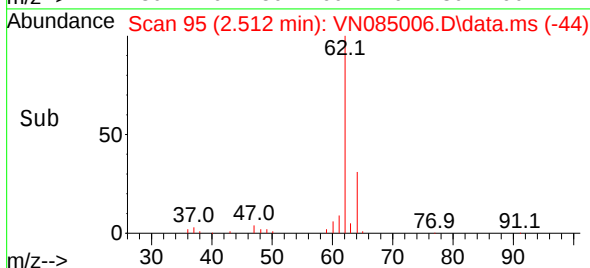
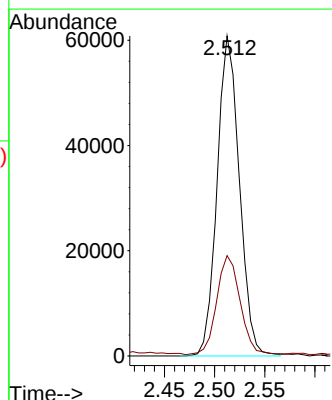
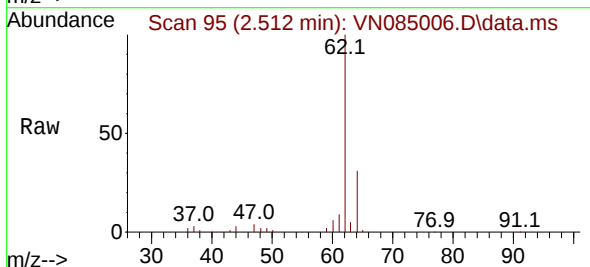
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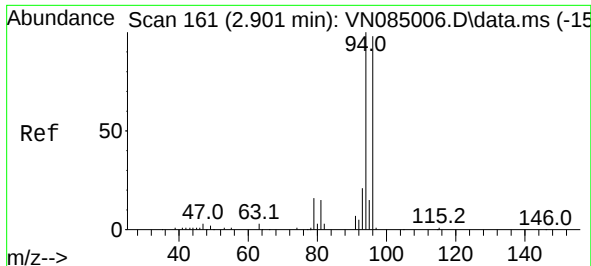
Tgt Ion: 50 Resp: 96463
Ion Ratio Lower Upper
50 100
52 34.8 27.8 41.8



#4
Vinyl Chloride
Concen: 48.804 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion: 62 Resp: 93960
Ion Ratio Lower Upper
62 100
64 30.7 24.6 36.8

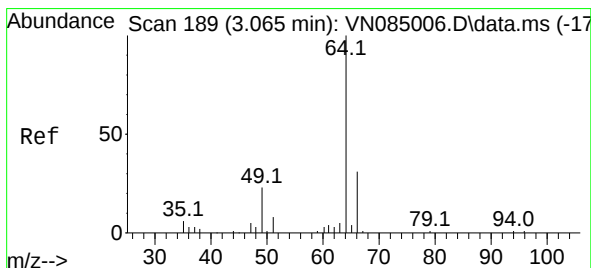
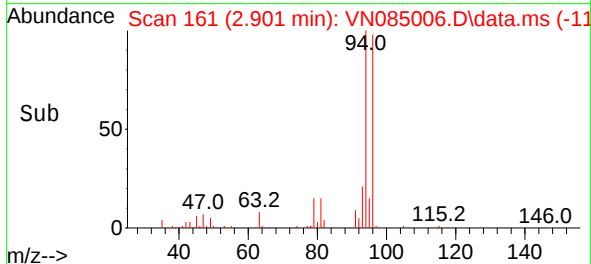
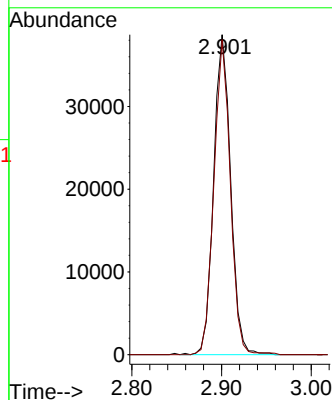
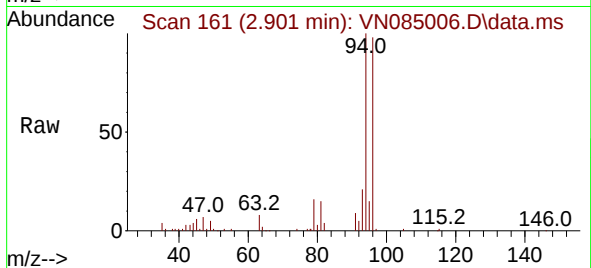




#5
Bromomethane
Concen: 47.102 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

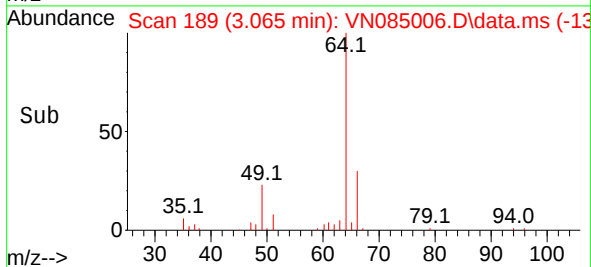
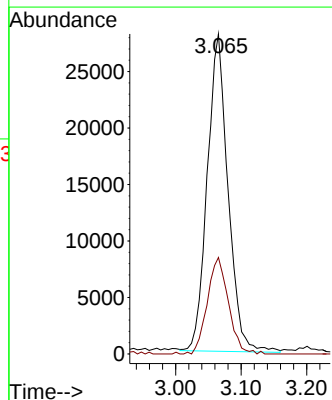
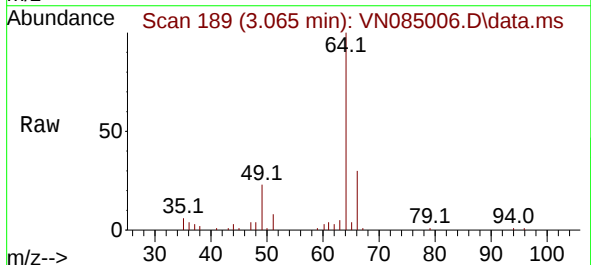
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MSVOA_N
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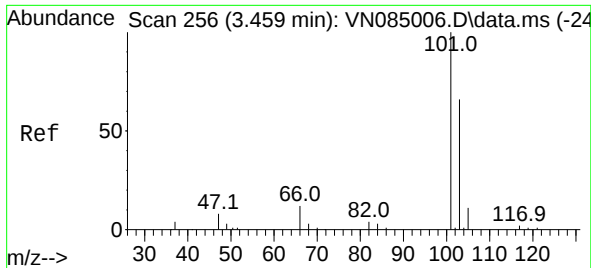
Tgt Ion: 94 Resp: 50828
Ion Ratio Lower Upper
94 100
96 98.4 78.7 118.1



#6
Chloroethane
Concen: 47.657 ug/l
RT: 3.065 min Scan# 189
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion: 64 Resp: 61844
Ion Ratio Lower Upper
64 100
66 30.5 24.4 36.6

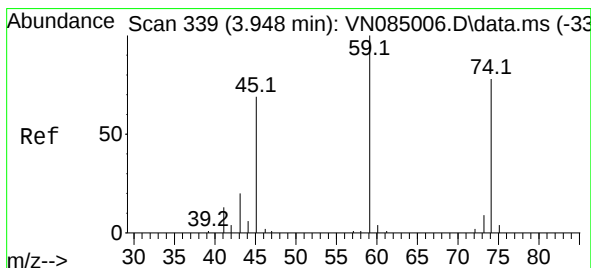
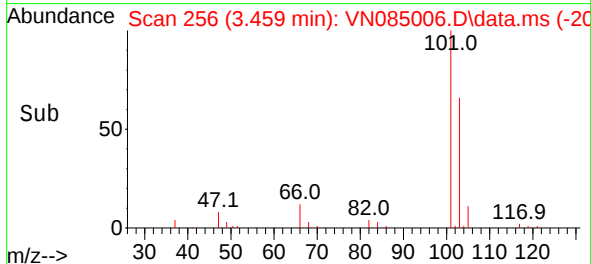
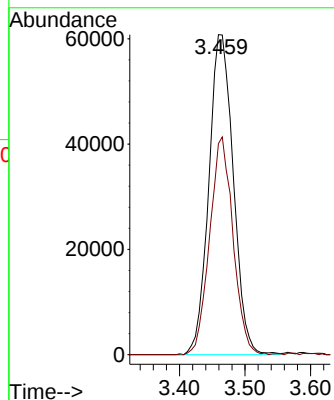
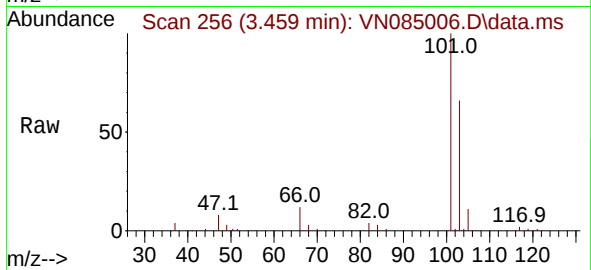




#7
 Trichlorofluoromethane
 Concen: 48.134 ug/l
 RT: 3.459 min Scan# 256
 Delta R.T. 0.000 min
 Lab File: VN085006.D
 Acq: 22 Nov 2024 11:46

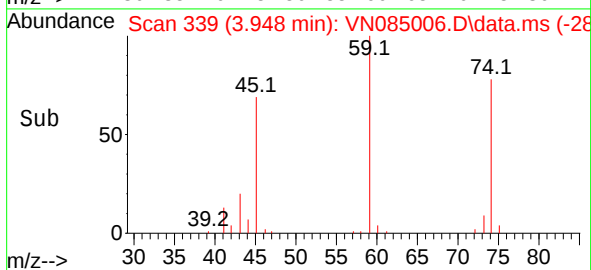
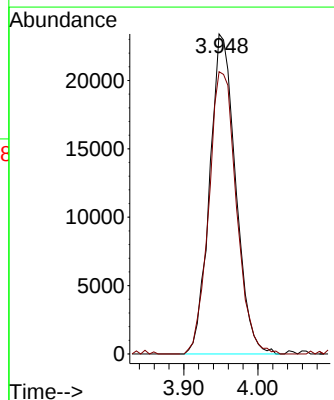
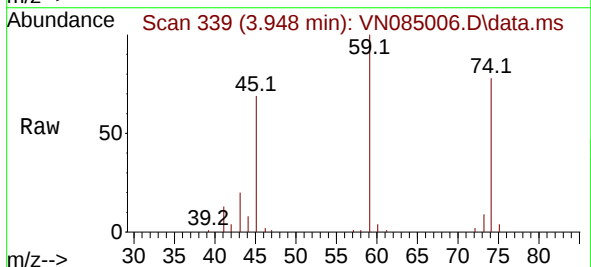
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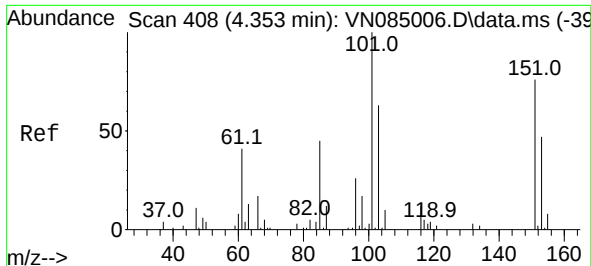
Tgt Ion:101 Resp: 157642
 Ion Ratio Lower Upper
 101 100
 103 65.7 52.6 78.8



#8
 Diethyl Ether
 Concen: 51.145 ug/l
 RT: 3.948 min Scan# 339
 Delta R.T. 0.000 min
 Lab File: VN085006.D
 Acq: 22 Nov 2024 11:46

Tgt Ion: 74 Resp: 57011
 Ion Ratio Lower Upper
 74 100
 45 93.4 46.7 140.1

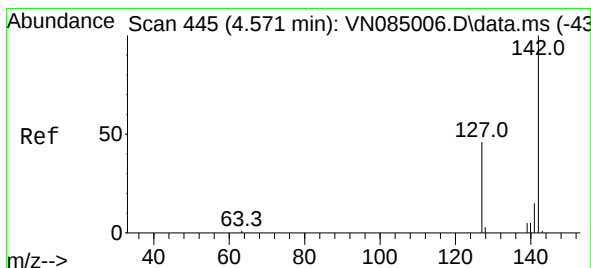
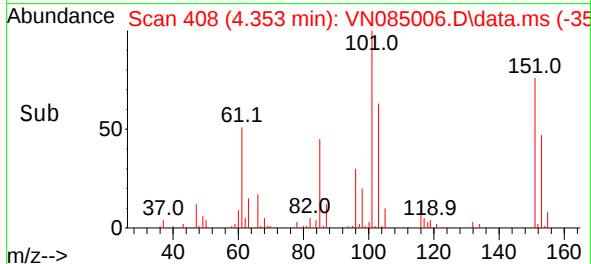
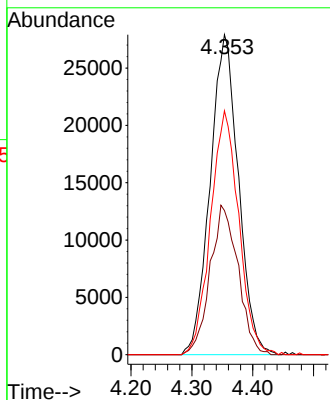
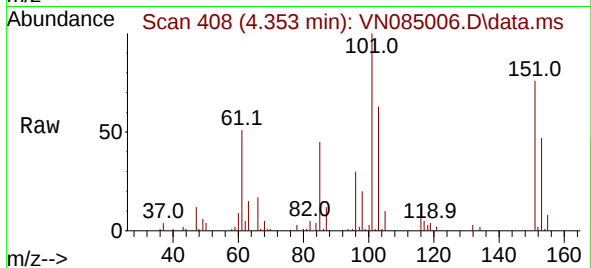




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.495 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN085006.D
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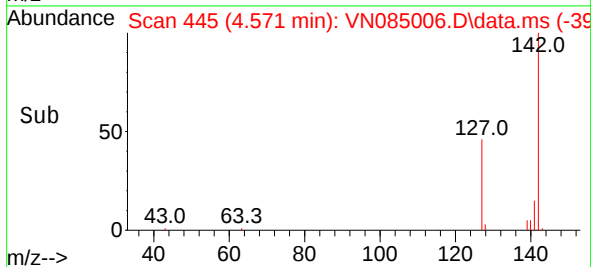
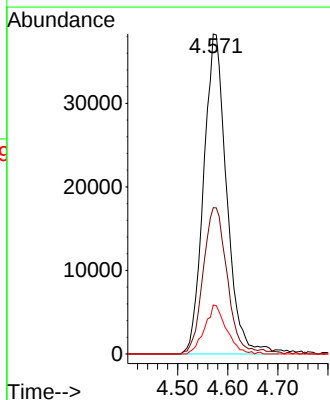
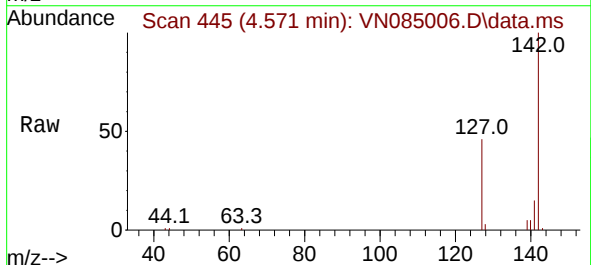
Instrument :
MSVOA_N
ClientSampleId :

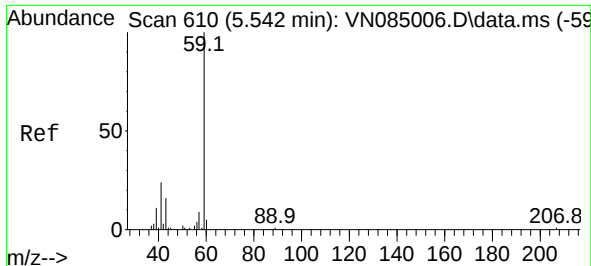
Tgt Ion:101 Resp: 90080
Ion Ratio Lower Upper
101 100
85 46.1 36.9 55.3
151 76.0 60.8 91.2



#10
Methyl Iodide
Concen: 49.653 ug/l
RT: 4.571 min Scan# 445
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion:142 Resp: 122086
Ion Ratio Lower Upper
142 100
127 45.7 36.6 54.8
141 15.3 12.2 18.4

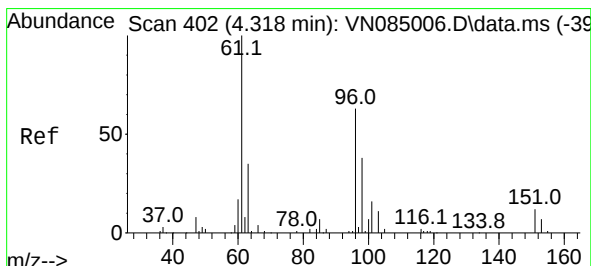
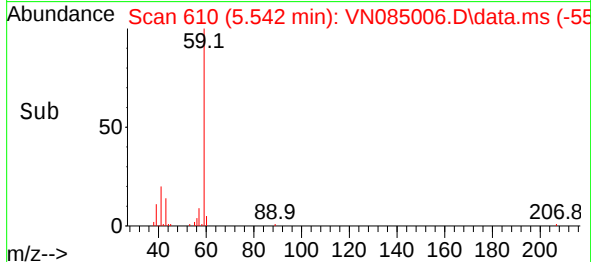
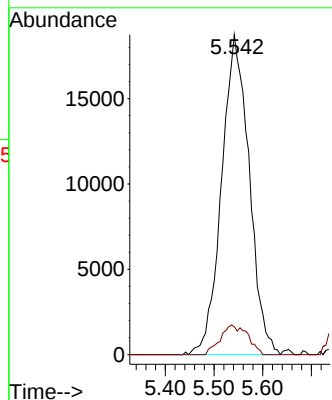
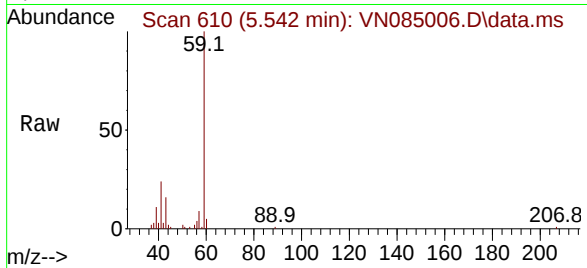




#11
Tert butyl alcohol
Concen: 237.049 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

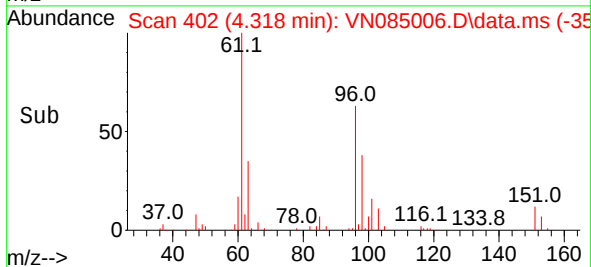
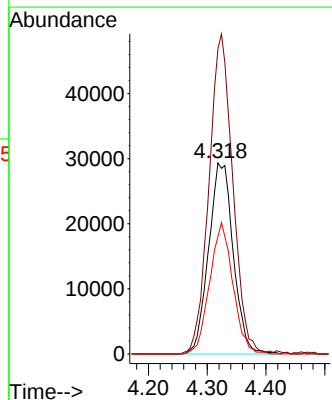
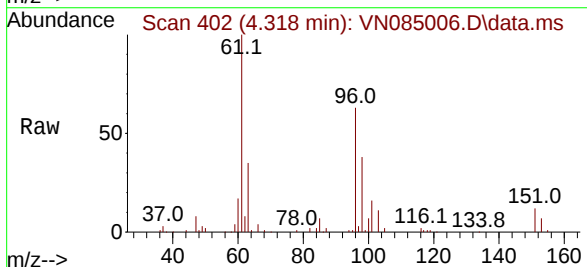
Instrument :
MSVOA_N
ClientSampleId :

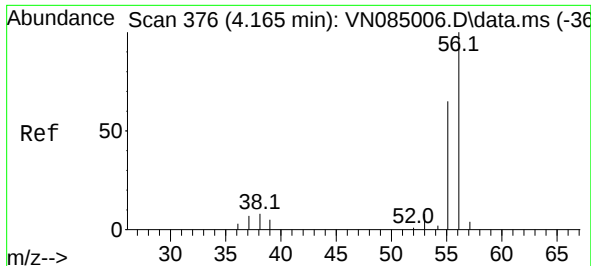
Tgt Ion: 59 Resp: 73708
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.0



#12
1,1-Dichloroethene
Concen: 49.324 ug/l
RT: 4.318 min Scan# 402
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

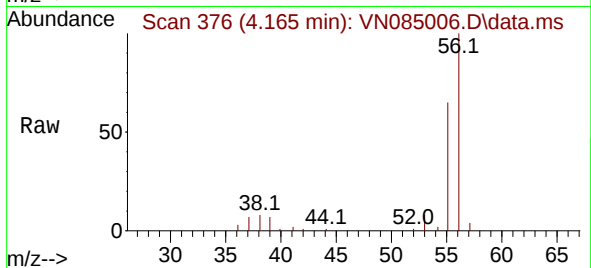
Tgt Ion: 96 Resp: 85520
Ion Ratio Lower Upper
96 100
61 159.8 127.8 191.8
98 61.5 49.2 73.8



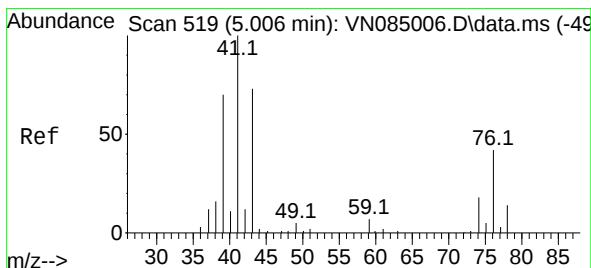
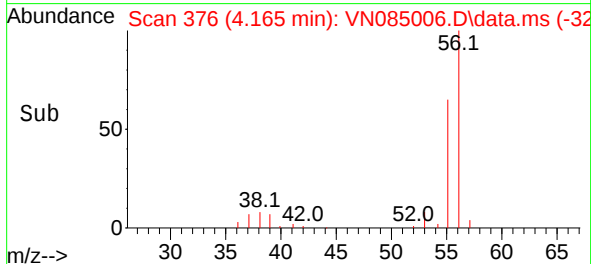
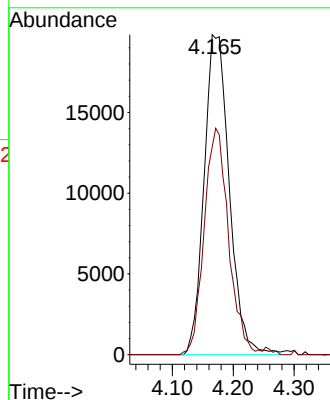


#13
Acrolein
Concen: 275.201 ug/l
RT: 4.165 min Scan# 376
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :

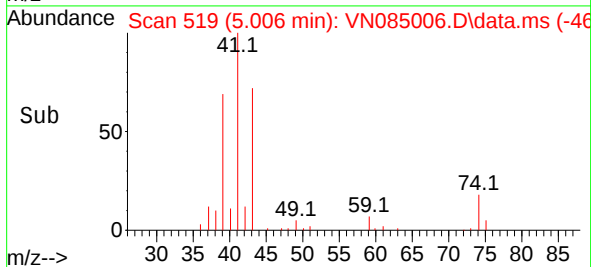
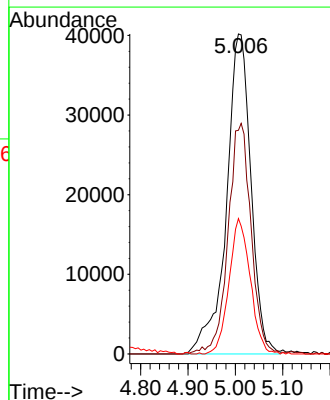
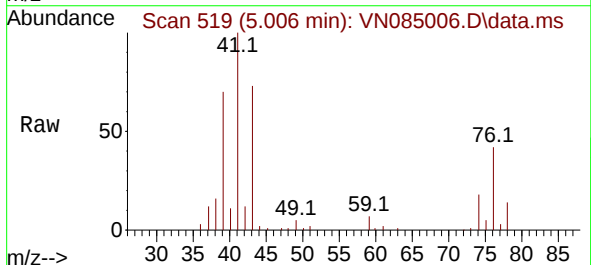


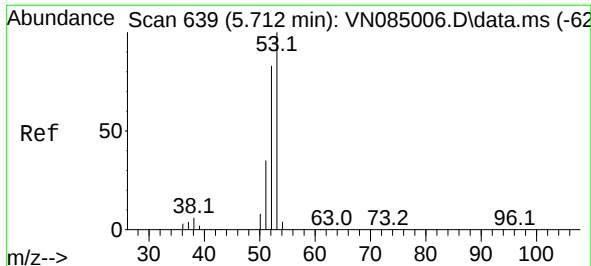
Tgt Ion: 56 Resp: 57099
Ion Ratio Lower Upper
56 100
55 68.1 54.5 81.7



#14
Allyl chloride
Concen: 49.531 ug/l
RT: 5.006 min Scan# 519
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion: 41 Resp: 144773
Ion Ratio Lower Upper
41 100
39 67.3 53.8 80.8
76 36.6 29.3 43.9

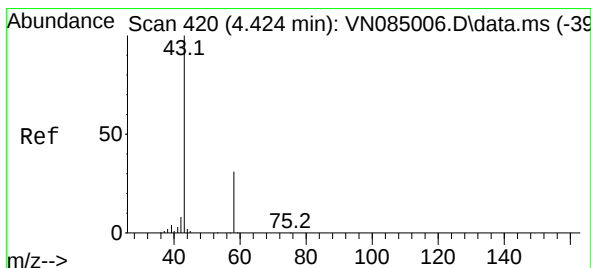
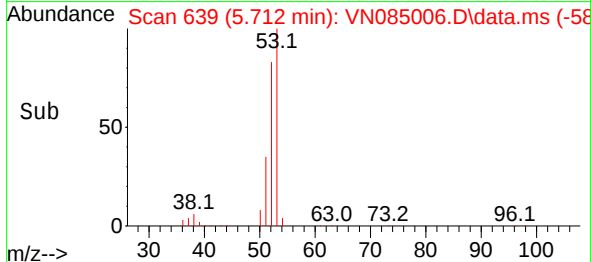
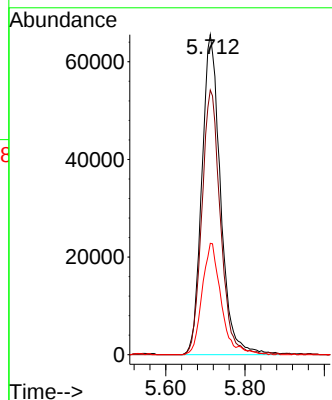
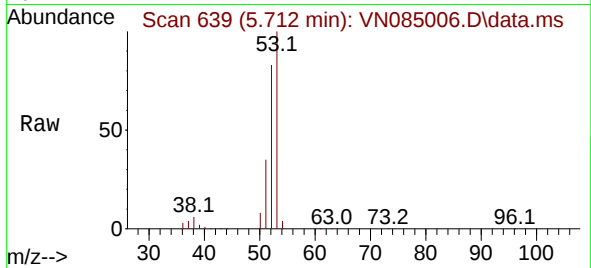




#15
Acrylonitrile
Concen: 243.910 ug/l
RT: 5.712 min Scan# 639
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

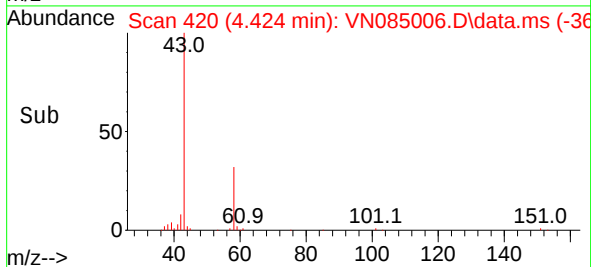
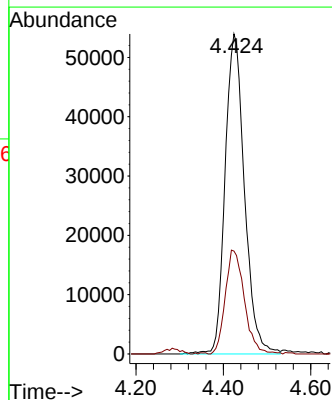
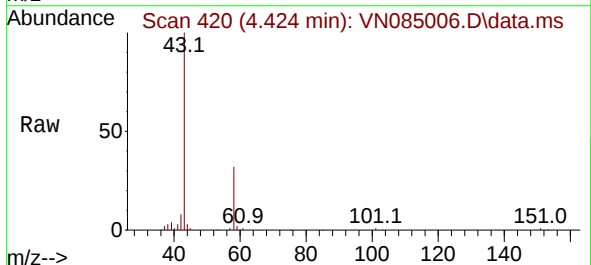
Instrument :
MSVOA_N
ClientSampleId :

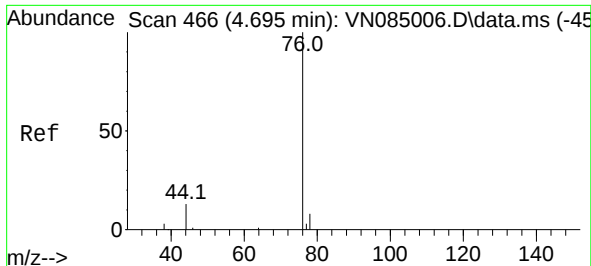
Tgt Ion: 53 Resp: 214719
Ion Ratio Lower Upper
53 100
52 81.9 65.5 98.3
51 35.5 28.4 42.6



#16
Acetone
Concen: 244.384 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion: 43 Resp: 165611
Ion Ratio Lower Upper
43 100
58 31.8 25.4 38.2

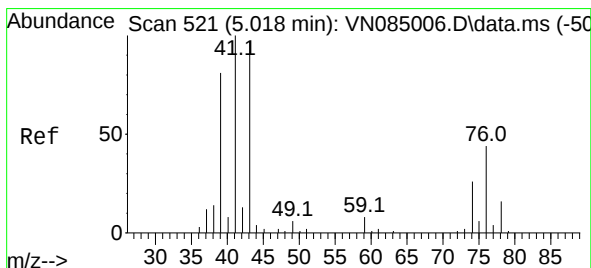
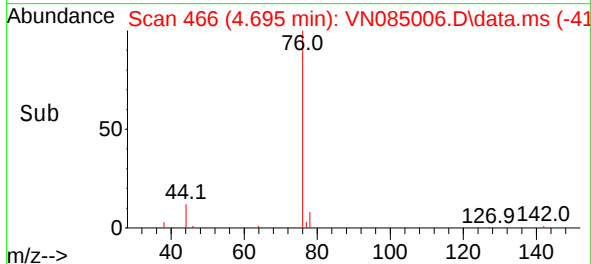
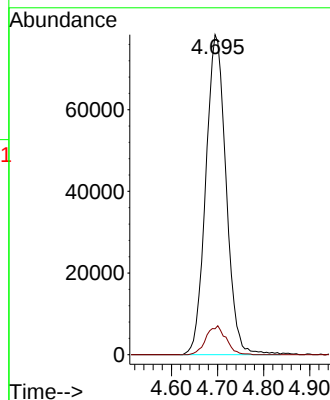
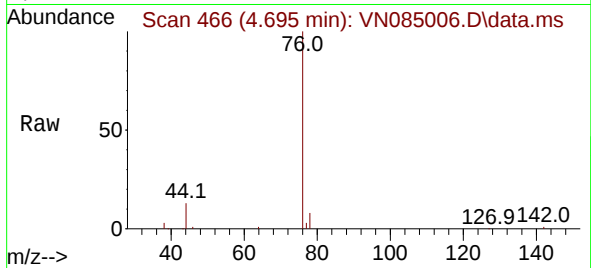




#17
Carbon Disulfide
Concen: 46.996 ug/l
RT: 4.695 min Scan# 466
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

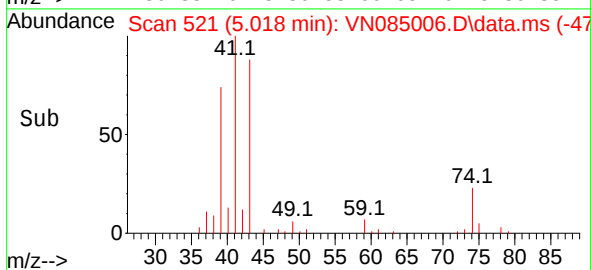
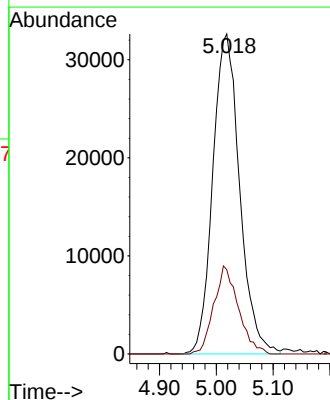
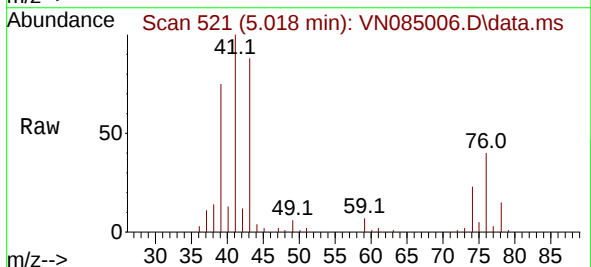
Instrument :
MSVOA_N
ClientSampleId :

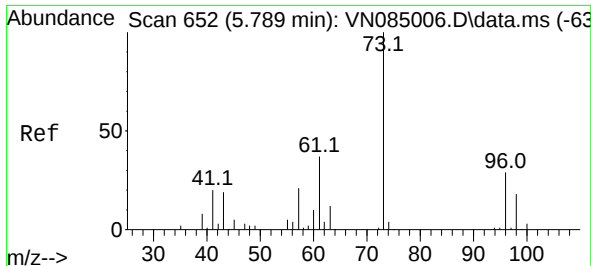
Tgt Ion: 76 Resp: 240507
Ion Ratio Lower Upper
76 100
78 8.1 6.5 9.7



#18
Methyl Acetate
Concen: 49.436 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion: 43 Resp: 107105
Ion Ratio Lower Upper
43 100
74 25.1 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 50.982 ug/l

RT: 5.789 min Scan# 652

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

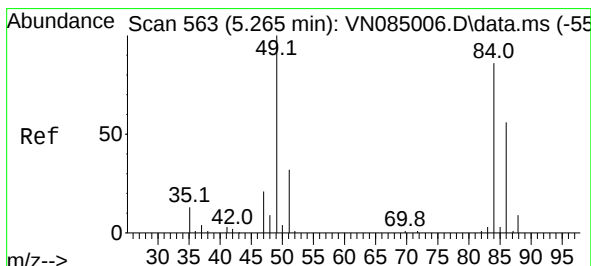
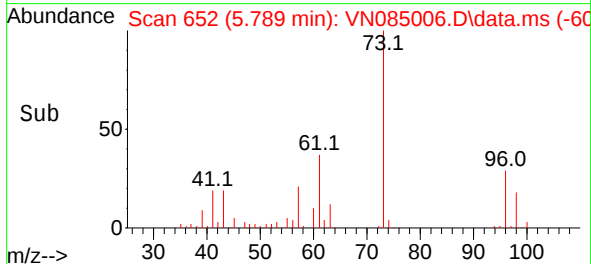
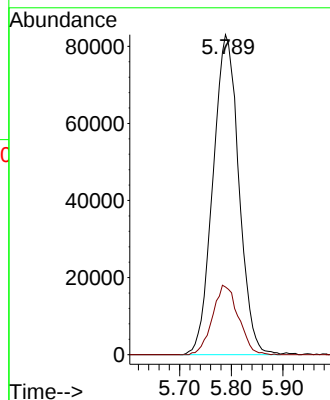
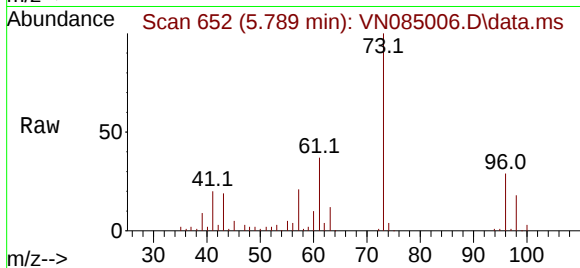
ClientSampleId :

Tgt Ion: 73 Resp: 288810

Ion Ratio Lower Upper

73 100

57 21.2 17.0 25.4



#20

Methylene Chloride

Concen: 46.464 ug/l

RT: 5.265 min Scan# 563

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Tgt Ion: 84 Resp: 96084

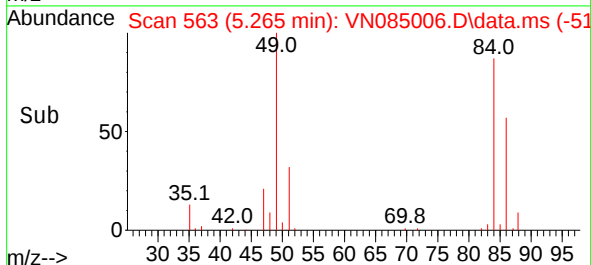
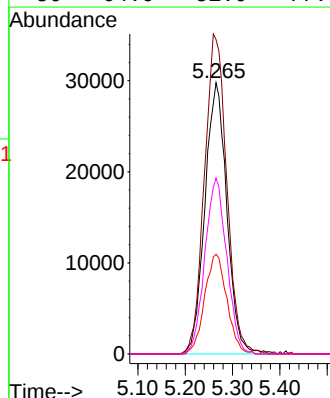
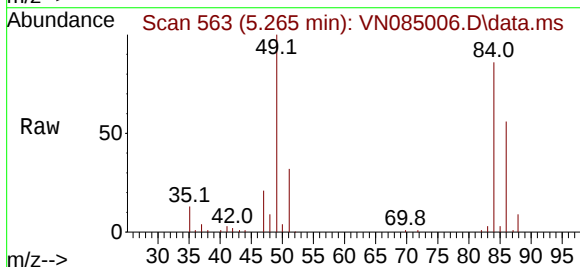
Ion Ratio Lower Upper

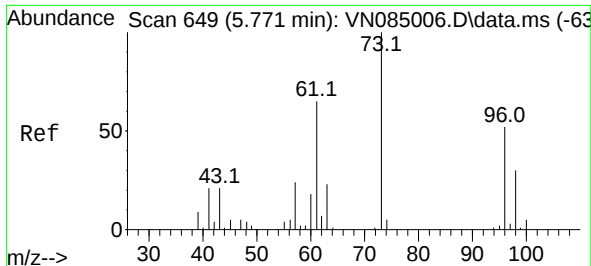
84 100

49 115.9 92.7 139.1

51 36.8 29.4 44.2

86 64.9 51.9 77.9

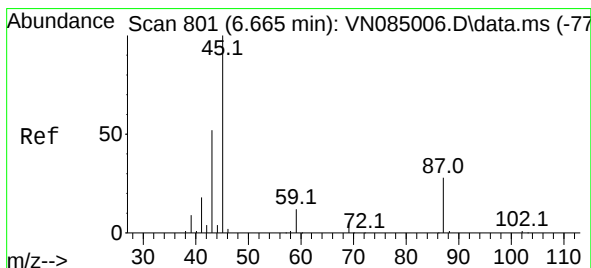
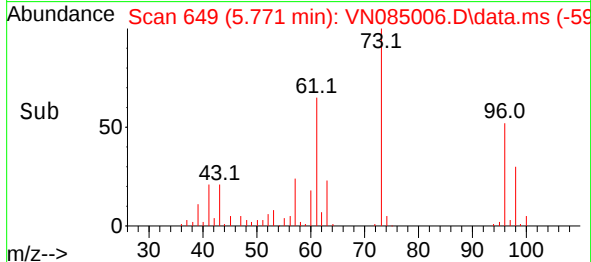
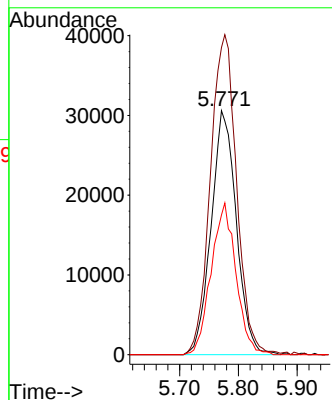
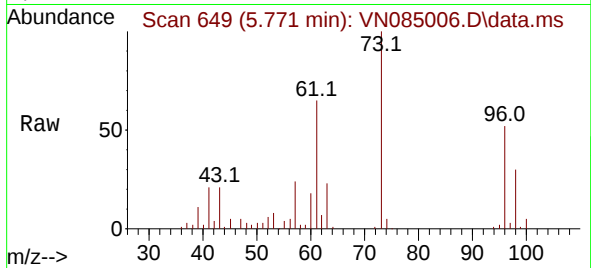




#21
trans-1,2-Dichloroethene
Concen: 49.992 ug/l
RT: 5.771 min Scan# 649
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

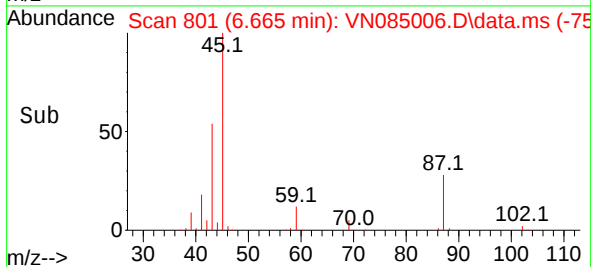
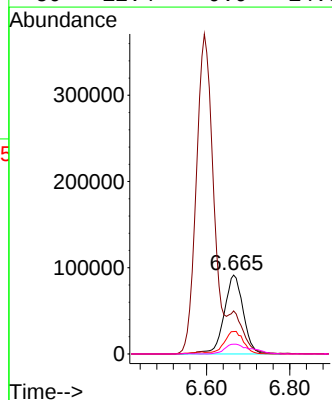
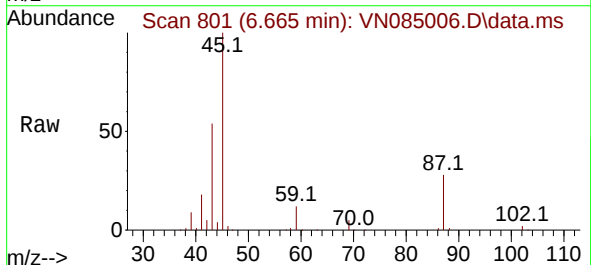
Instrument :
MSVOA_N
ClientSampleId :

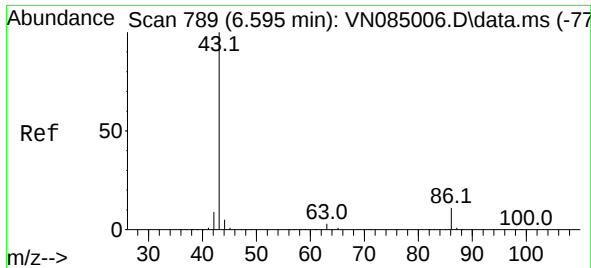
Tgt Ion: 96 Resp: 91214
Ion Ratio Lower Upper
96 100
61 125.9 100.7 151.1
98 57.2 45.8 68.6



#22
Diisopropyl ether
Concen: 49.447 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion: 45 Resp: 290883
Ion Ratio Lower Upper
45 100
43 53.4 42.7 64.1
87 28.3 22.6 34.0
59 12.4 9.9 14.9

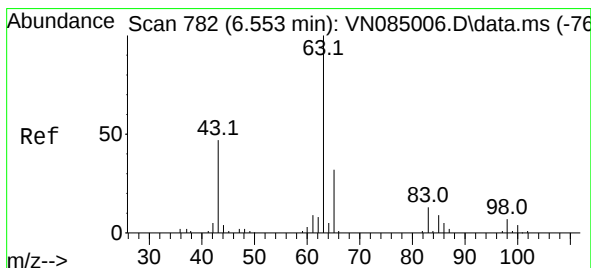
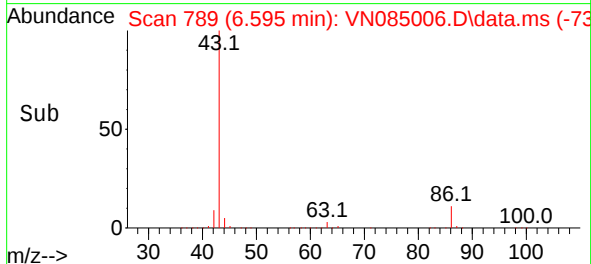
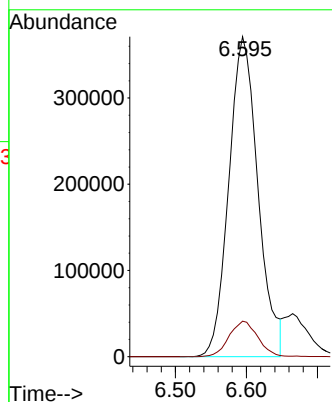
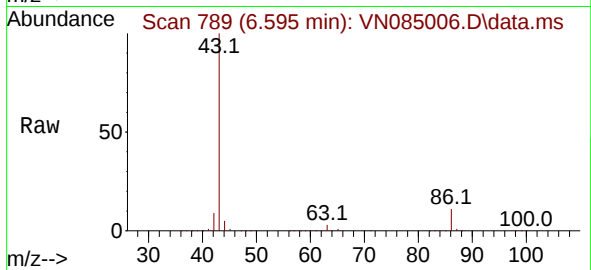




#23
 Vinyl Acetate
 Concen: 260.842 ug/l
 RT: 6.595 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN085006.D
 Acq: 22 Nov 2024 11:46

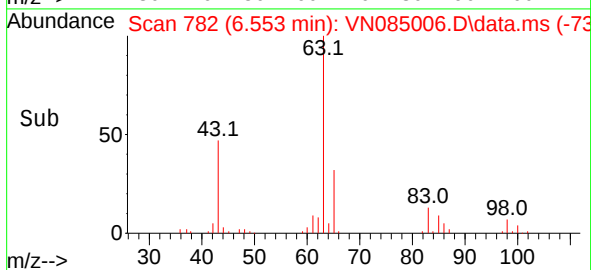
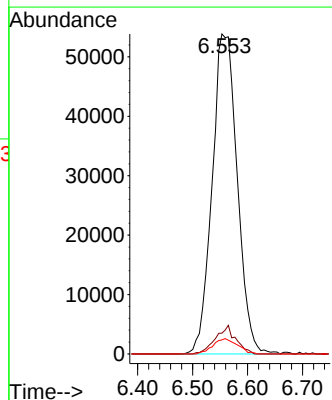
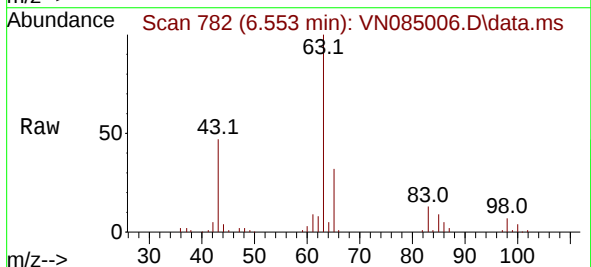
Instrument :
 MSVOA_N
 ClientSampleId :

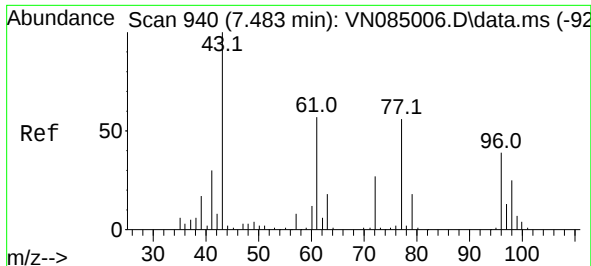
Tgt Ion: 43 Resp: 1058594
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 48.684 ug/l
 RT: 6.553 min Scan# 782
 Delta R.T. 0.000 min
 Lab File: VN085006.D
 Acq: 22 Nov 2024 11:46

Tgt Ion: 63 Resp: 171385
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.4 2.2 6.6





#25

2-Butanone

Concen: 244.184 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

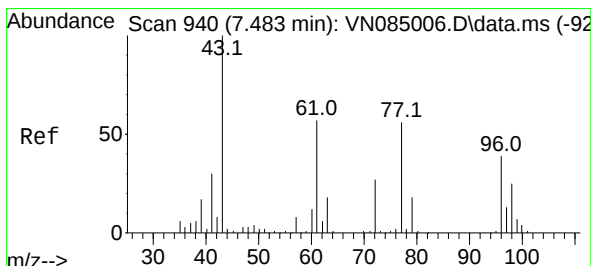
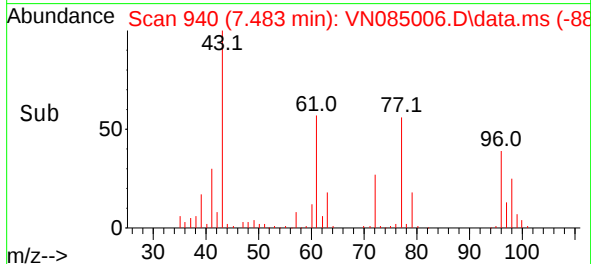
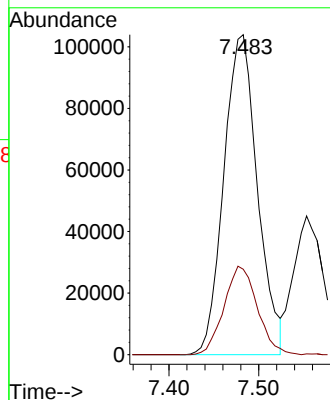
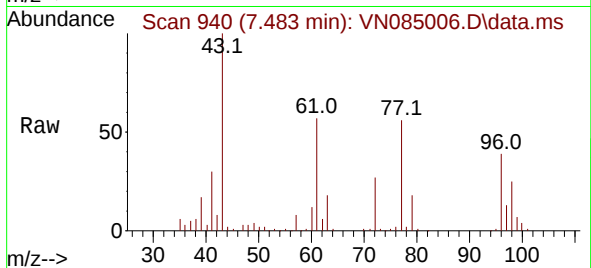
ClientSampleId :

Tgt Ion: 43 Resp: 270539

Ion Ratio Lower Upper

43 100

72 26.7 21.4 32.0



#26

2,2-Dichloropropane

Concen: 49.367 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN085006.D

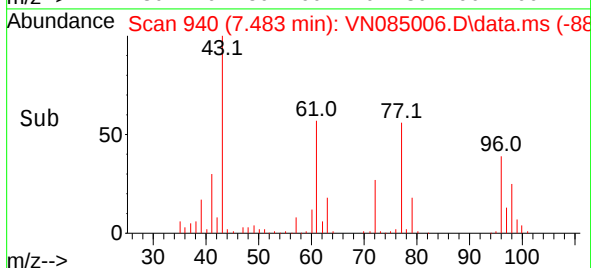
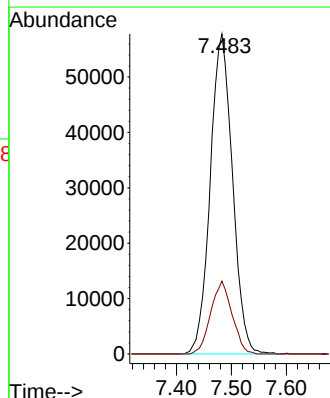
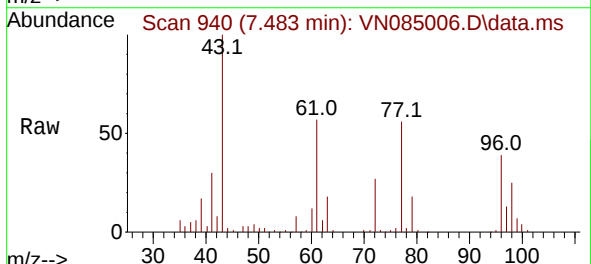
Acq: 22 Nov 2024 11:46

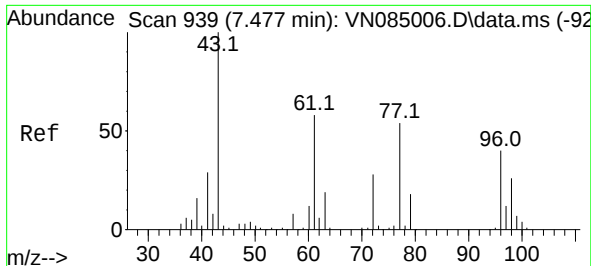
Tgt Ion: 77 Resp: 162280

Ion Ratio Lower Upper

77 100

97 21.8 10.9 32.7

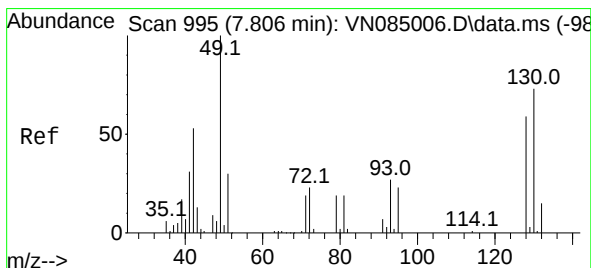
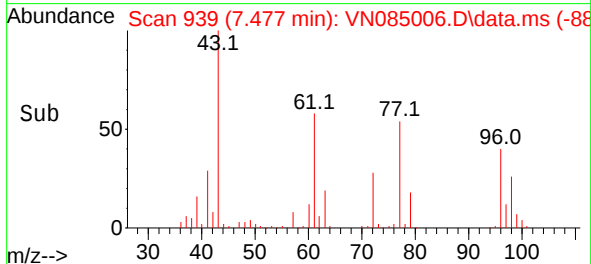
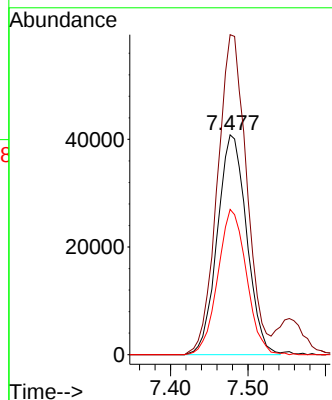
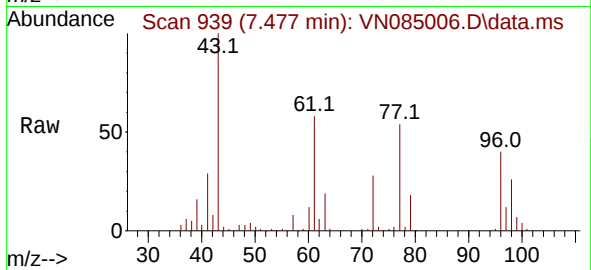




#27
 cis-1,2-Dichloroethene
 Concen: 48.796 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. 0.000 min
 Lab File: VN085006.D
 Acq: 22 Nov 2024 11:46

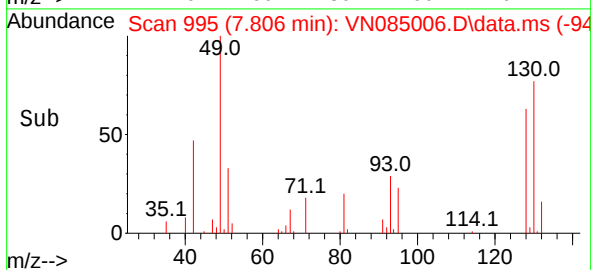
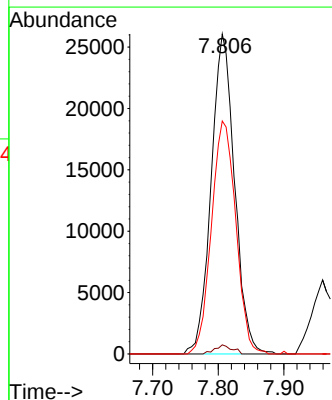
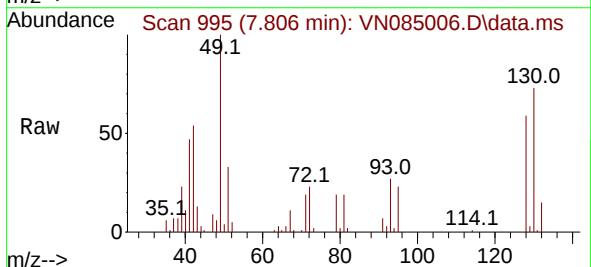
Instrument :
 MSVOA_N
 ClientSampleId :

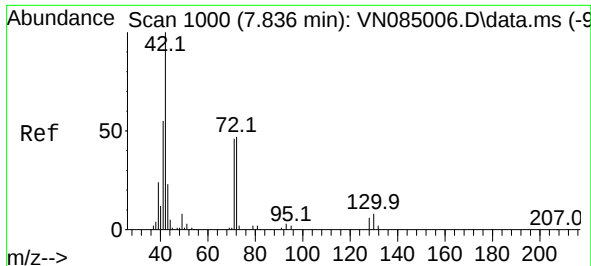
Tgt Ion: 96 Resp: 107332
 Ion Ratio Lower Upper
 96 100
 61 145.8 0.0 291.6
 98 64.9 0.0 129.8



#28
 Bromochloromethane
 Concen: 48.597 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085006.D
 Acq: 22 Nov 2024 11:46

Tgt Ion: 49 Resp: 64580
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 75.7 60.6 90.8





#29

Tetrahydrofuran

Concen: 254.088 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

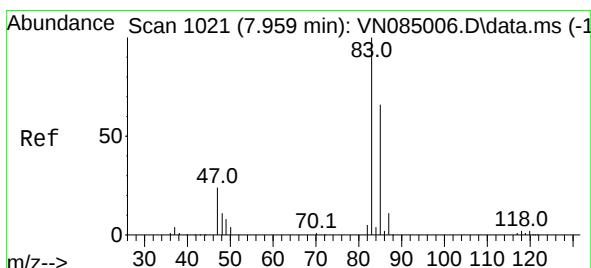
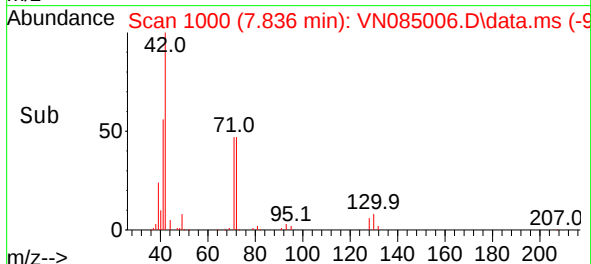
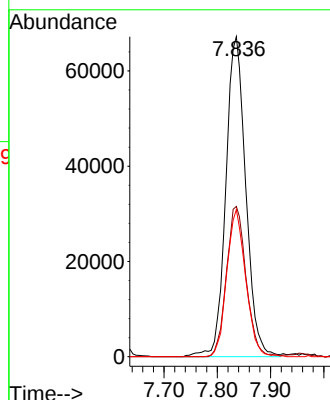
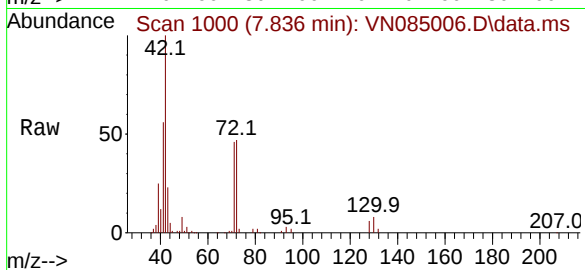
Tgt Ion: 42 Resp: 175063

Ion Ratio Lower Upper

42 100

72 46.2 37.0 55.4

71 43.7 35.0 52.4



#30

Chloroform

Concen: 47.921 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VN085006.D

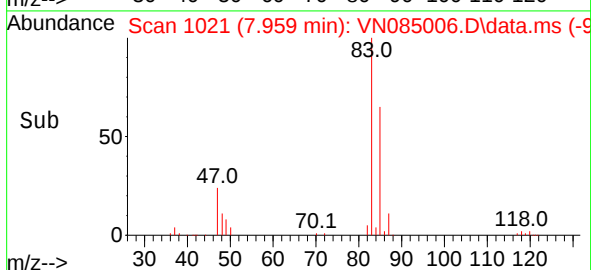
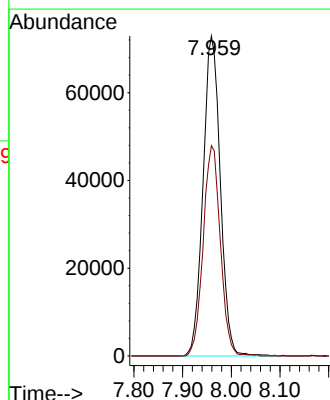
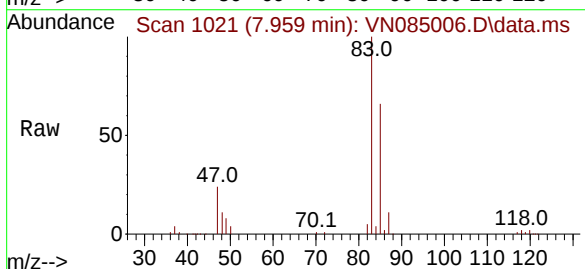
Acq: 22 Nov 2024 11:46

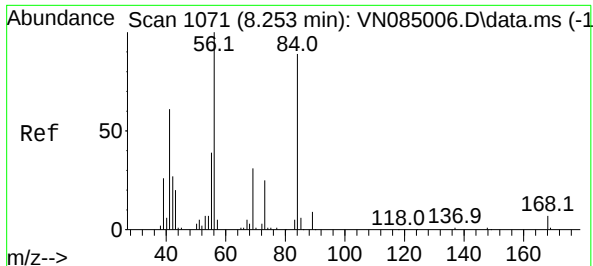
Tgt Ion: 83 Resp: 179452

Ion Ratio Lower Upper

83 100

85 65.7 52.6 78.8





#31

Cyclohexane

Concen: 46.504 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

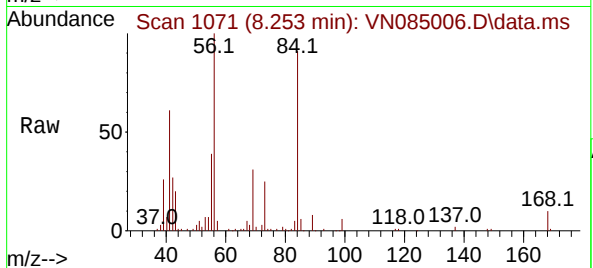
Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :



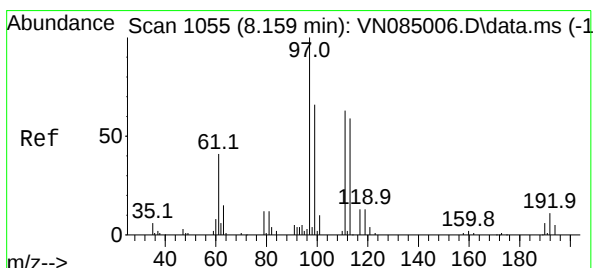
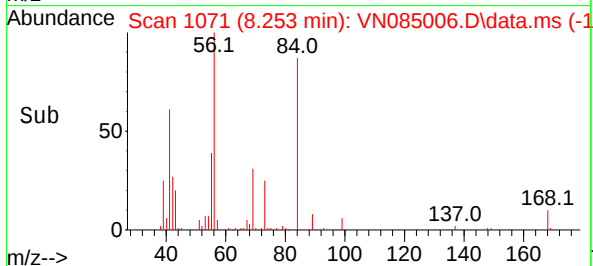
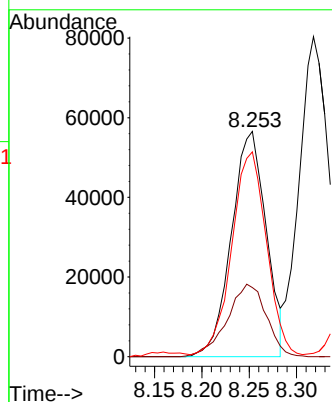
Tgt Ion: 56 Resp: 144139

Ion Ratio Lower Upper

56 100

69 30.7 24.6 36.8

84 89.3 71.4 107.2



#32

1,1,1-Trichloroethane

Concen: 48.900 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

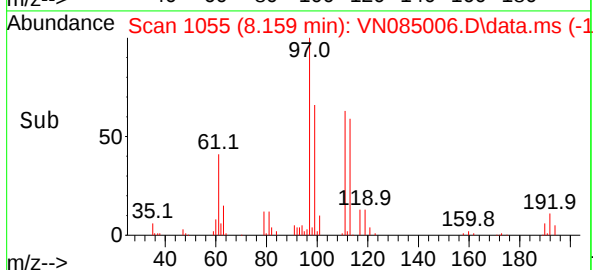
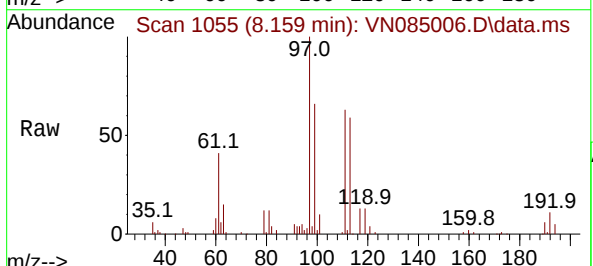
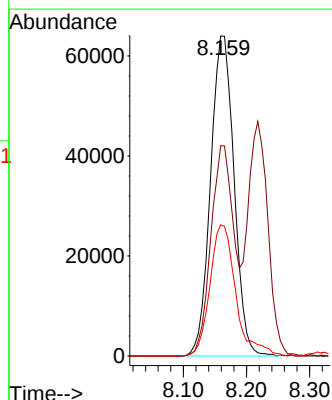
Tgt Ion: 97 Resp: 165474

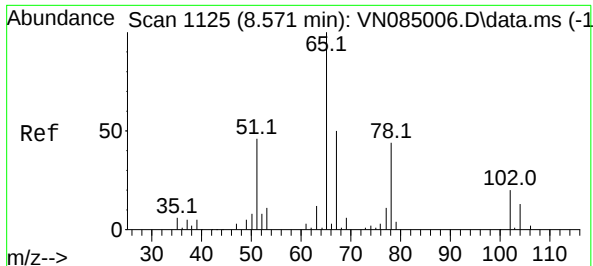
Ion Ratio Lower Upper

97 100

99 63.7 51.0 76.4

61 45.2 36.2 54.2

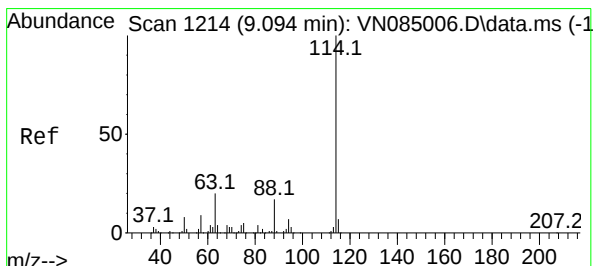
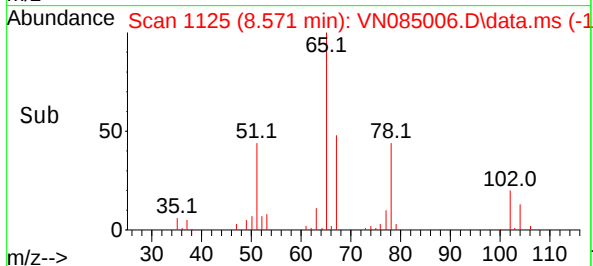
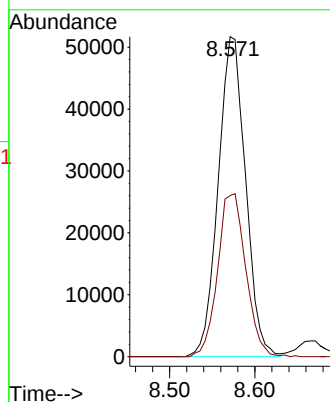
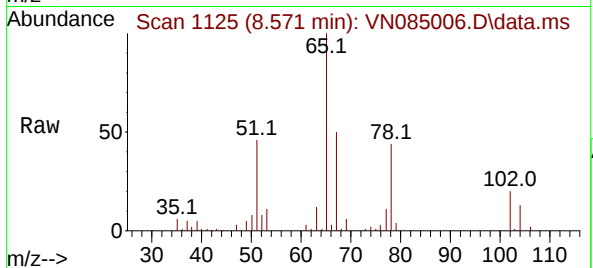




#33
1,2-Dichloroethane-d4
Concen: 49.528 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

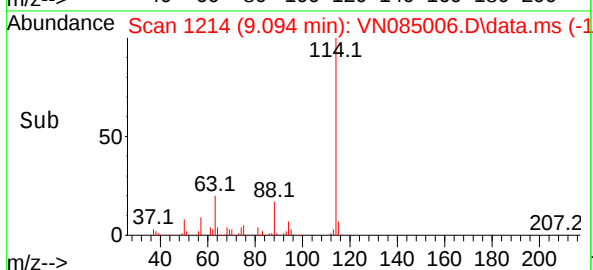
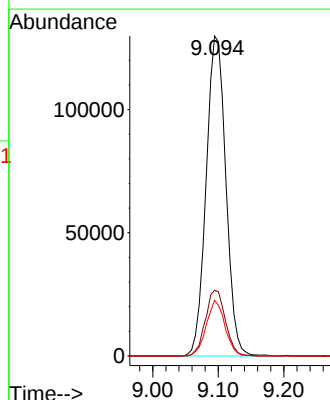
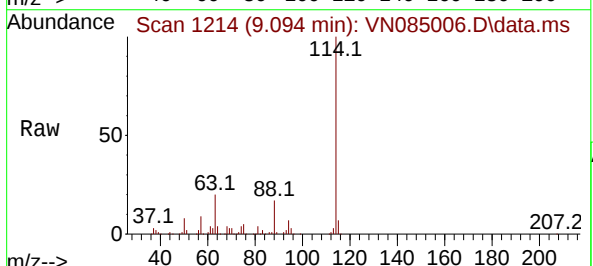
Instrument :
MSVOA_N
ClientSampleId :

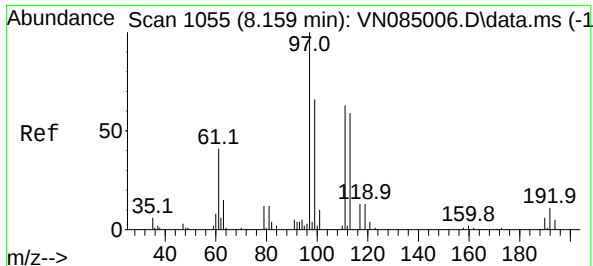
Tgt Ion: 65 Resp: 115244
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion:114 Resp: 271467
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 17.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.417 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

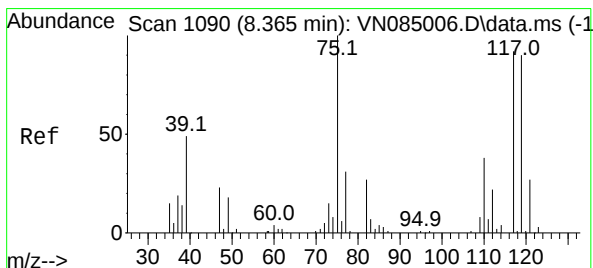
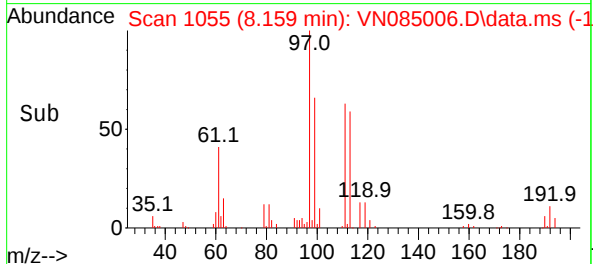
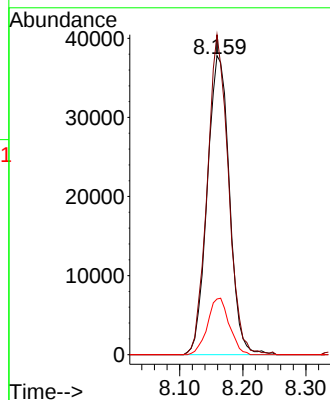
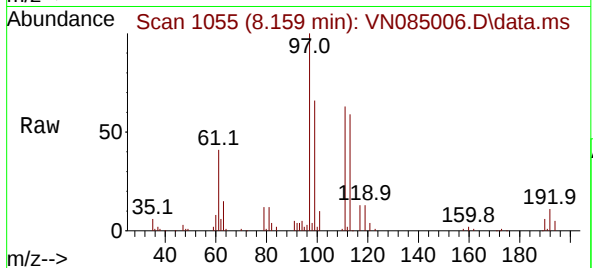
Tgt Ion:113 Resp: 92297

Ion Ratio Lower Upper

113 100

111 102.5 82.0 123.0

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 49.822 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

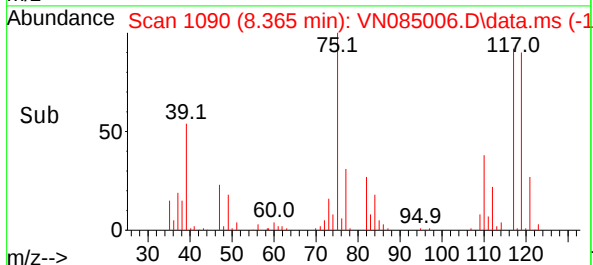
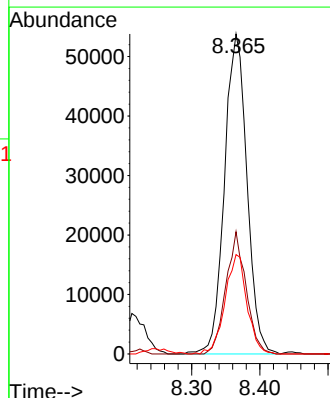
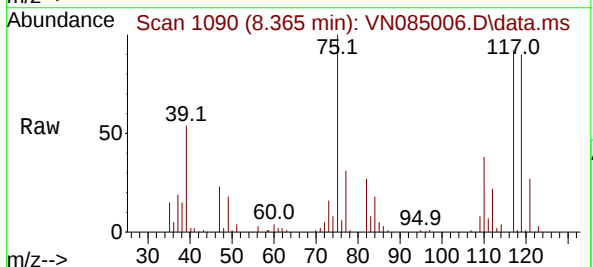
Tgt Ion: 75 Resp: 123540

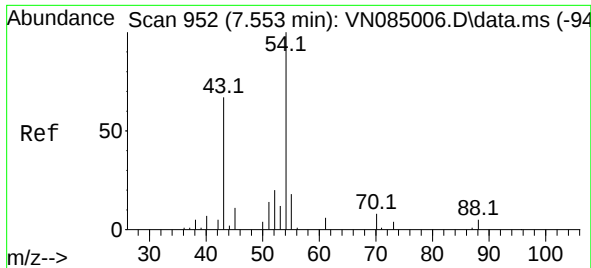
Ion Ratio Lower Upper

75 100

110 34.4 17.2 51.6

77 30.3 24.2 36.4





#37

Ethyl Acetate

Concen: 48.484 ug/l

RT: 7.553 min Scan# 952

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

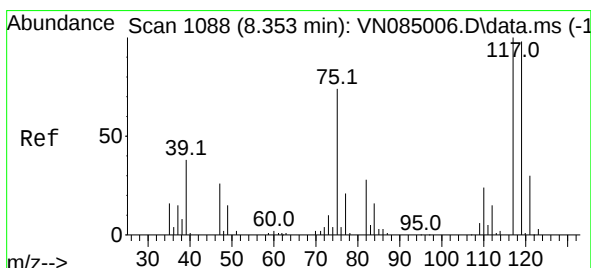
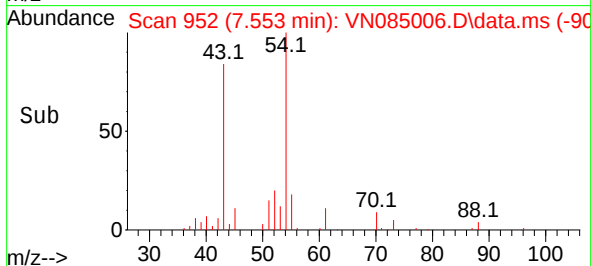
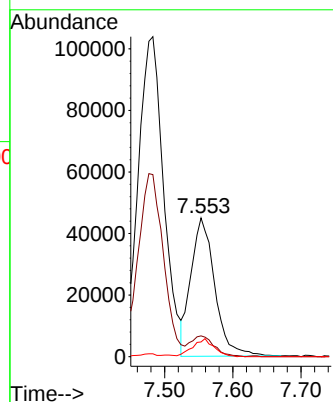
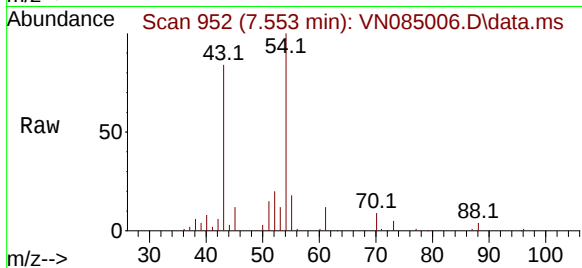
Tgt Ion: 43 Resp: 109296

Ion Ratio Lower Upper

43 100

61 14.6 11.7 17.5

70 11.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 50.624 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

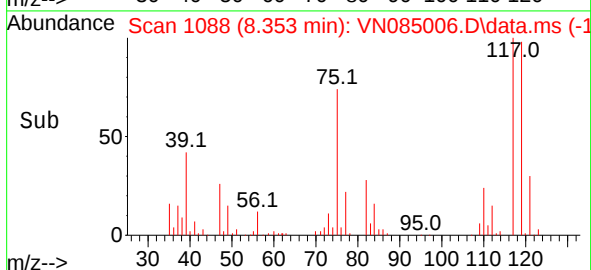
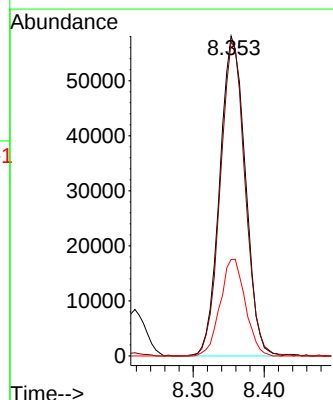
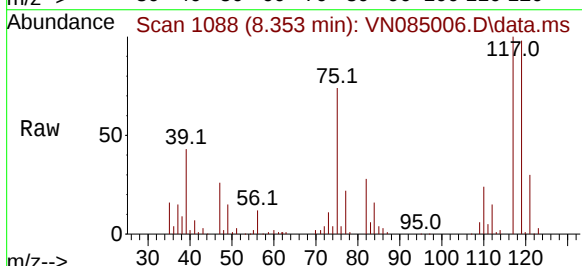
Tgt Ion: 117 Resp: 144897

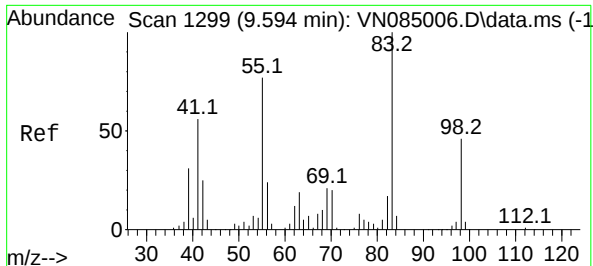
Ion Ratio Lower Upper

117 100

119 98.2 78.6 117.8

121 30.2 24.2 36.2

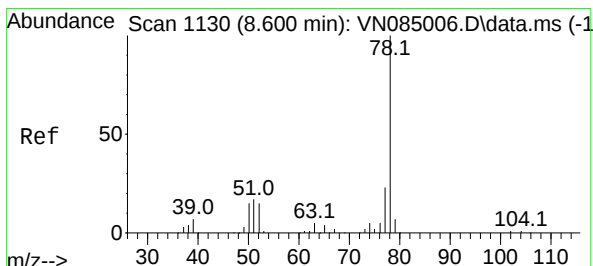
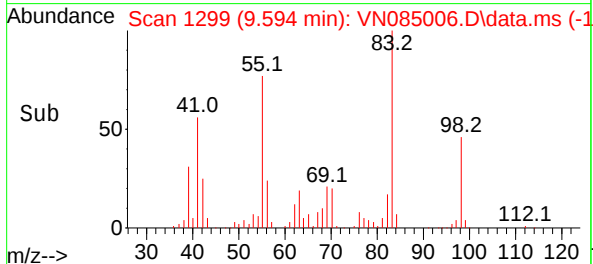
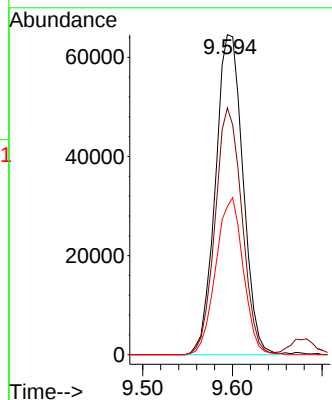
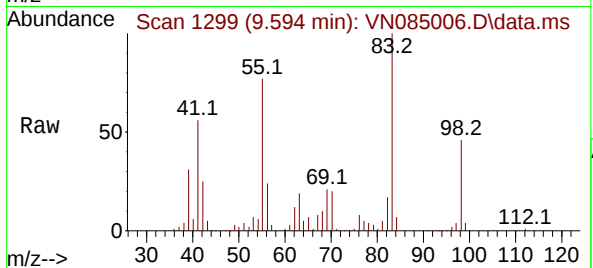




#39
Methylcyclohexane
Concen: 53.395 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

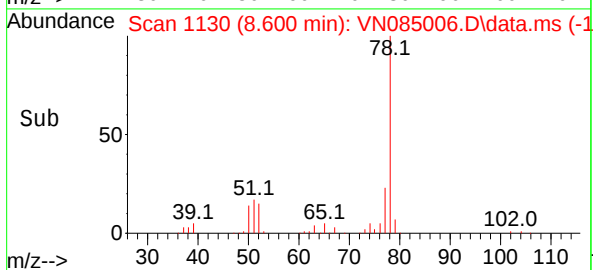
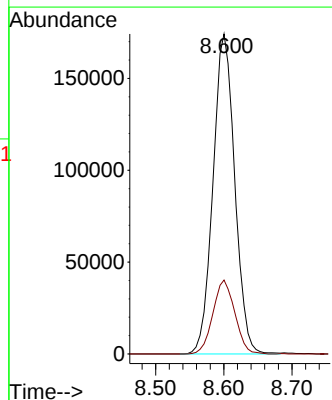
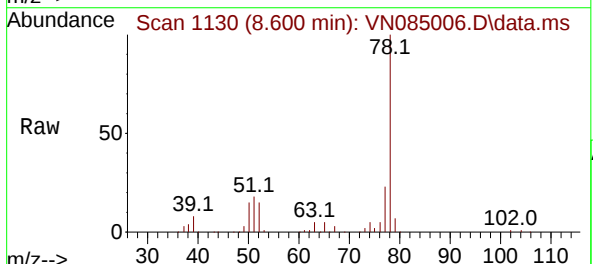
Instrument :
MSVOA_N
ClientSampleId :

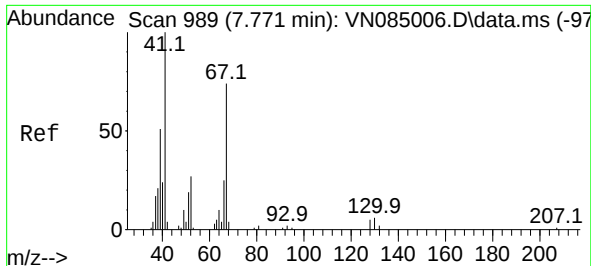
Tgt Ion: 83 Resp: 137583
Ion Ratio Lower Upper
83 100
55 77.2 61.8 92.6
98 46.3 37.0 55.6



#40
Benzene
Concen: 49.297 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion: 78 Resp: 386616
Ion Ratio Lower Upper
78 100
77 23.1 18.5 27.7



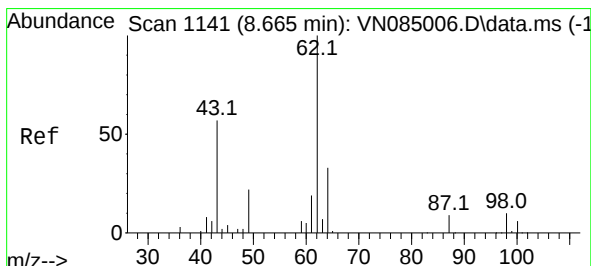
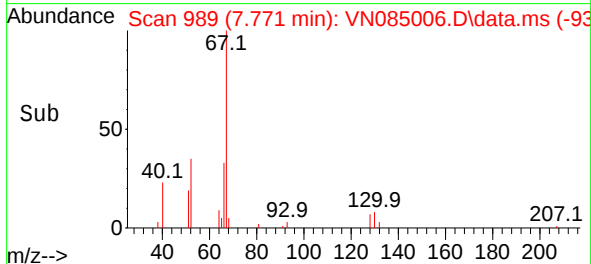
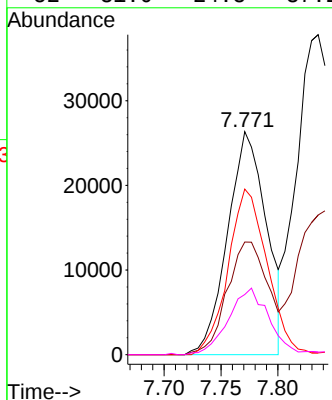
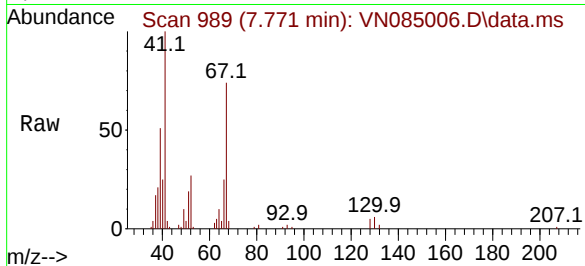


#41
Methacrylonitrile
Concen: 50.102 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 62534

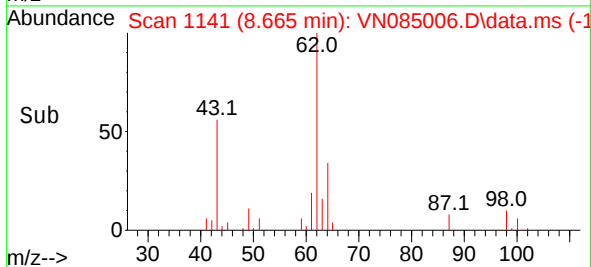
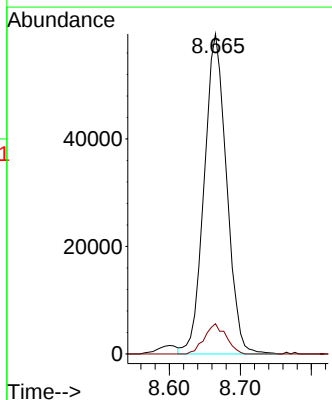
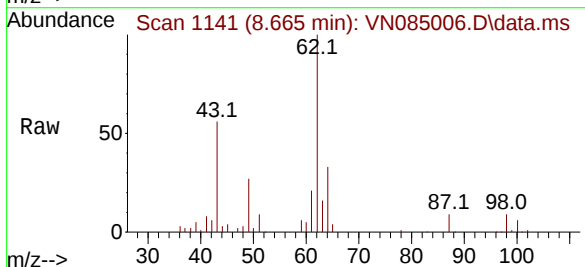
Ion	Ratio	Lower	Upper
41	100		
39	53.2	42.6	63.8
67	74.9	59.9	89.9
52	31.0	24.8	37.2

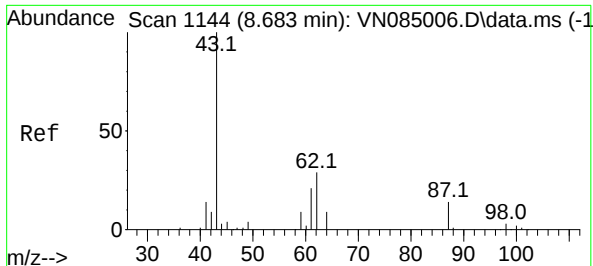


#42
1,2-Dichloroethane
Concen: 48.616 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion: 62 Resp: 130440

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2





#43

Isopropyl Acetate

Concen: 43.670 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

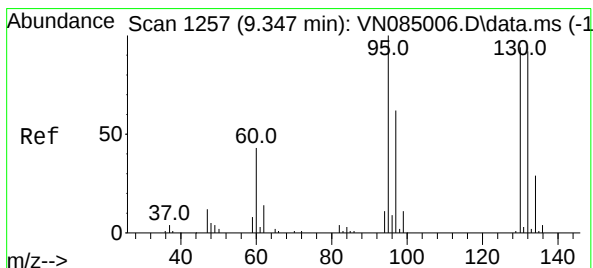
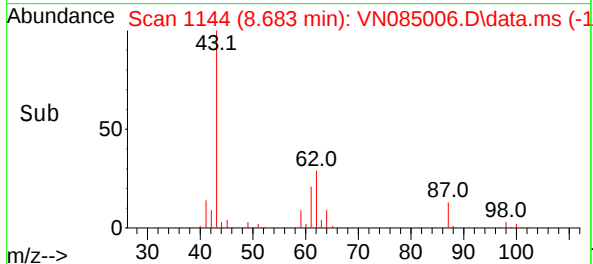
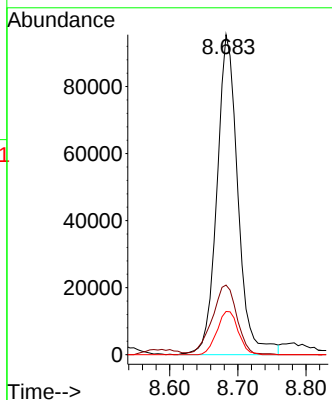
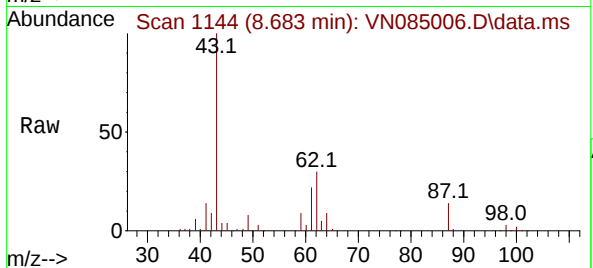
Tgt Ion: 43 Resp: 204483

Ion Ratio Lower Upper

43 100

61 25.7 20.6 30.8

87 13.7 11.0 16.4



#44

Trichloroethene

Concen: 48.692 ug/l

RT: 9.347 min Scan# 1257

Delta R.T. 0.000 min

Lab File: VN085006.D

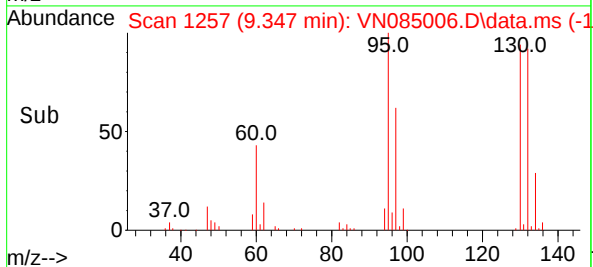
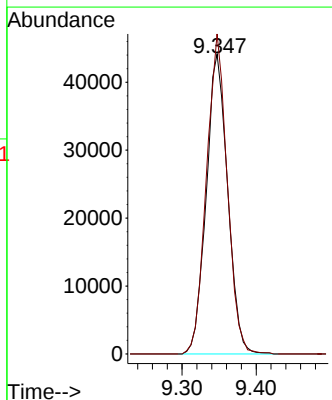
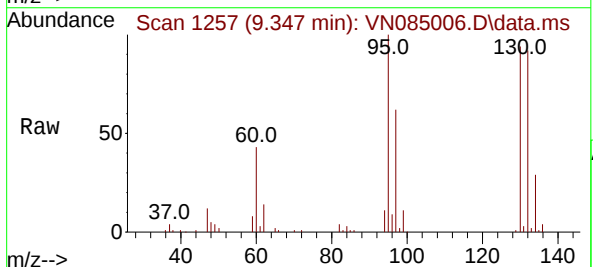
Acq: 22 Nov 2024 11:46

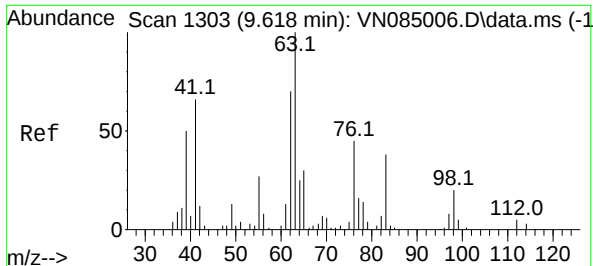
Tgt Ion:130 Resp: 88746

Ion Ratio Lower Upper

130 100

95 106.7 0.0 213.4

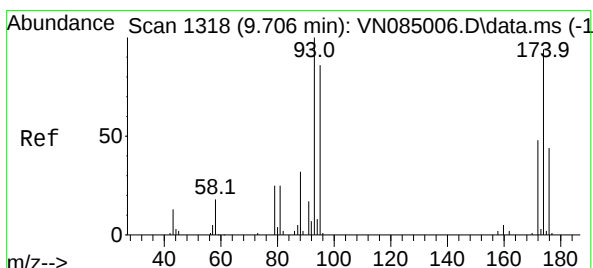
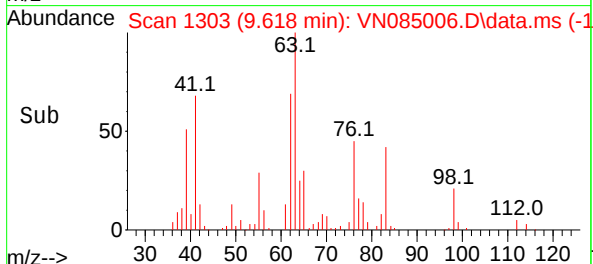
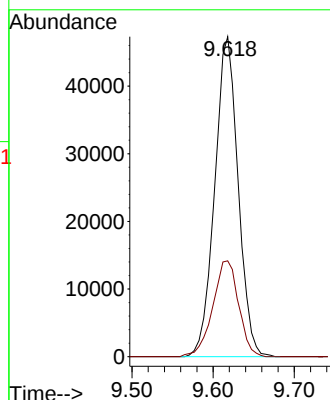
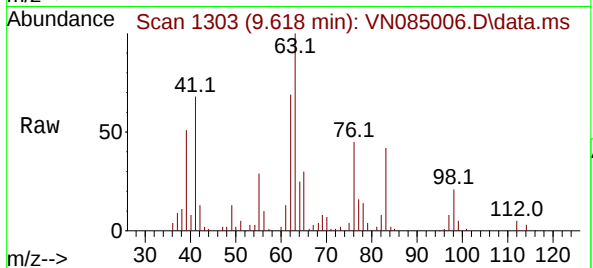




#45
1,2-Dichloropropane
Concen: 49.013 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

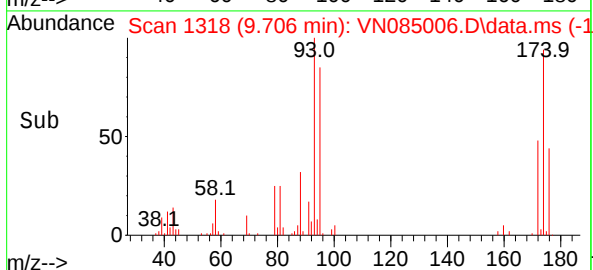
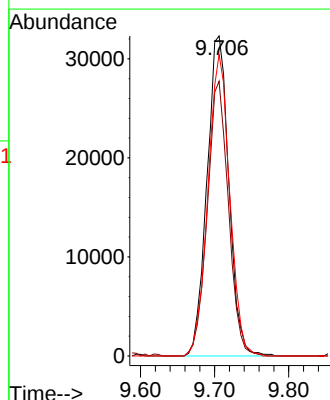
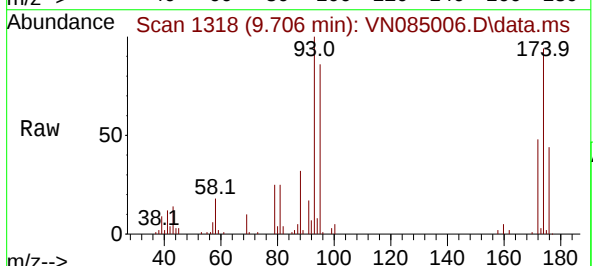
Instrument :
MSVOA_N
ClientSampleId :

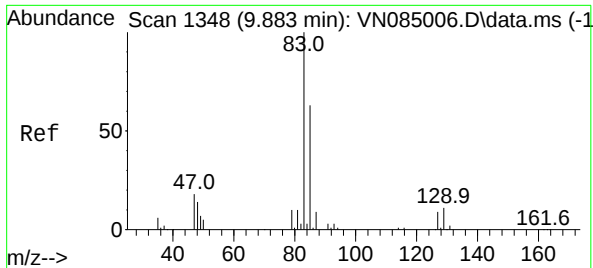
Tgt Ion: 63 Resp: 94677
Ion Ratio Lower Upper
63 100
65 30.0 24.0 36.0



#46
Dibromomethane
Concen: 49.447 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion: 93 Resp: 66370
Ion Ratio Lower Upper
93 100
95 82.8 66.2 99.4
174 93.6 74.9 112.3

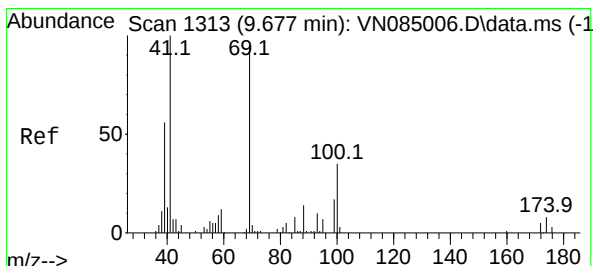
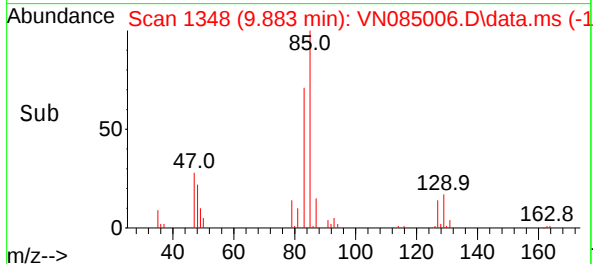
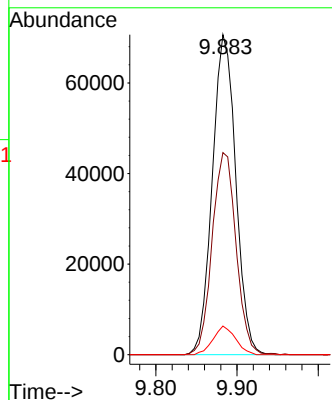
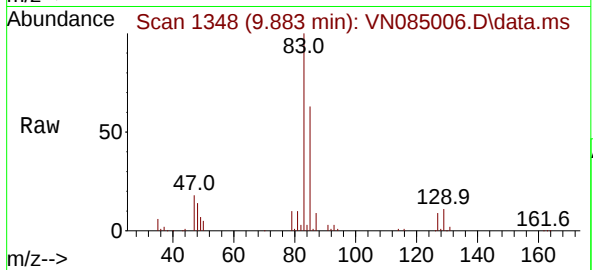




#47
Bromodichloromethane
Concen: 49.849 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

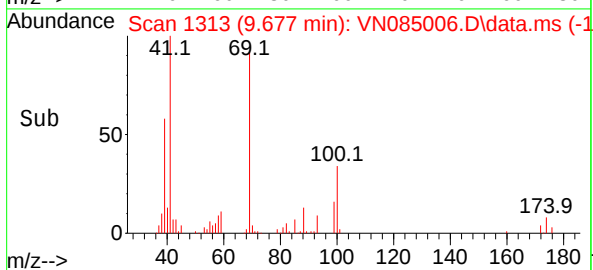
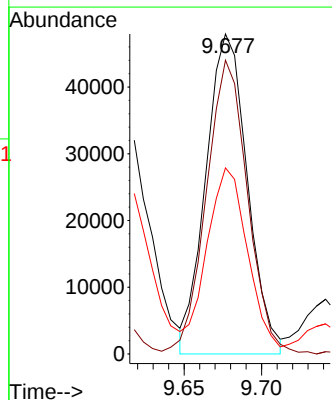
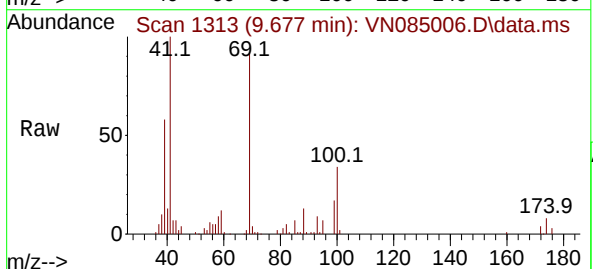
Instrument :
MSVOA_N
ClientSampleId :

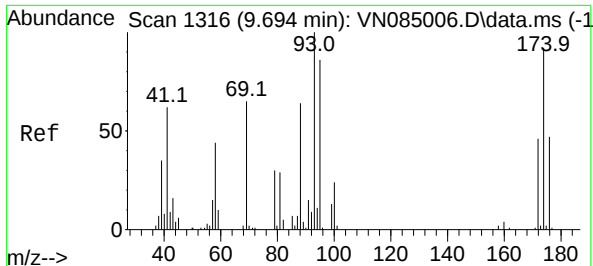
Tgt Ion: 83 Resp: 141808
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 51.193 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion: 41 Resp: 89202
Ion Ratio Lower Upper
41 100
69 91.5 73.2 109.8
39 57.8 46.2 69.4





#49

1,4-Dioxane

Concen: 1044.331 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

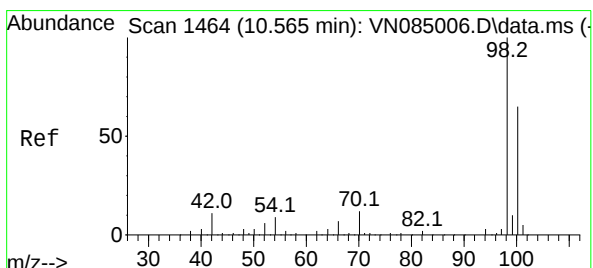
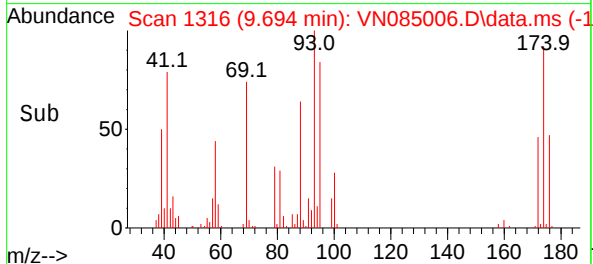
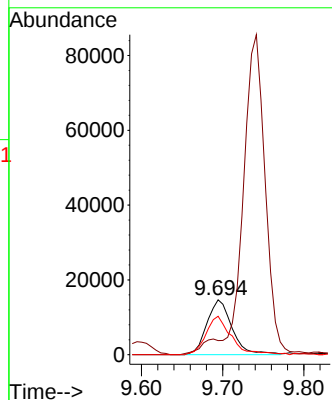
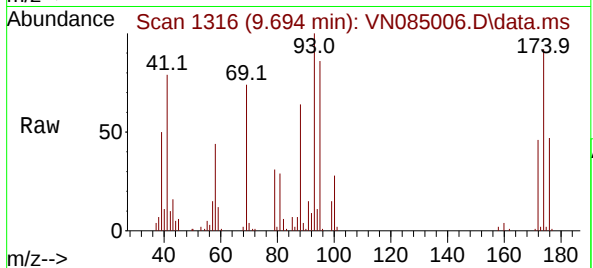
Tgt Ion: 88 Resp: 31557

Ion Ratio Lower Upper

88 100

43 20.9 16.7 25.1

58 70.6 56.5 84.7



#50

Toluene-d8

Concen: 51.662 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085006.D

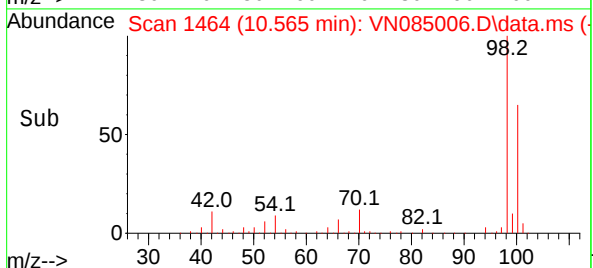
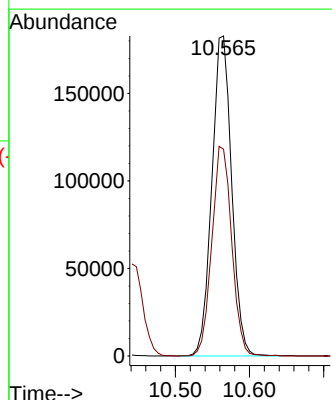
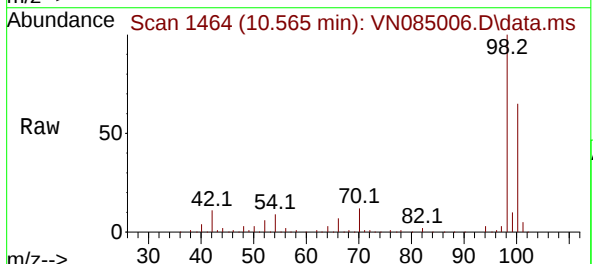
Acq: 22 Nov 2024 11:46

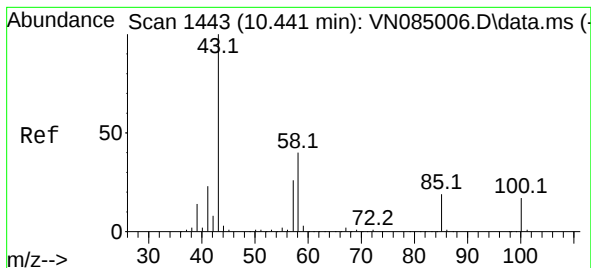
Tgt Ion: 98 Resp: 338938

Ion Ratio Lower Upper

98 100

100 65.6 52.5 78.7

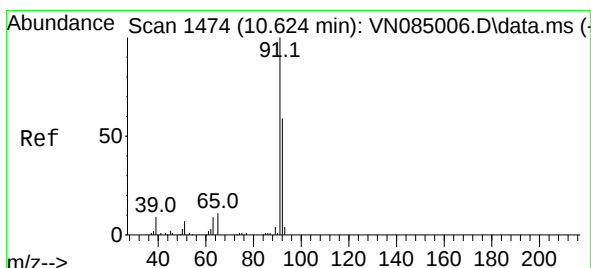
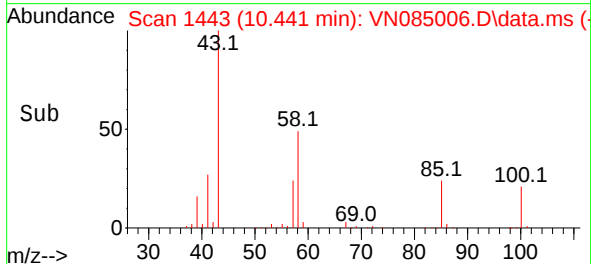
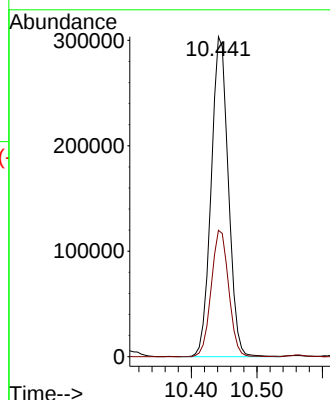
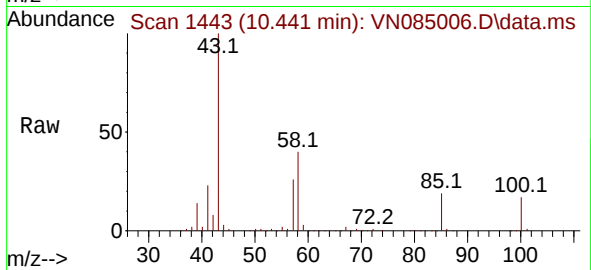




#51
4-Methyl-2-Pentanone
Concen: 257.854 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

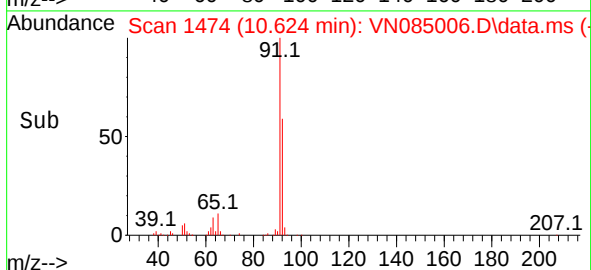
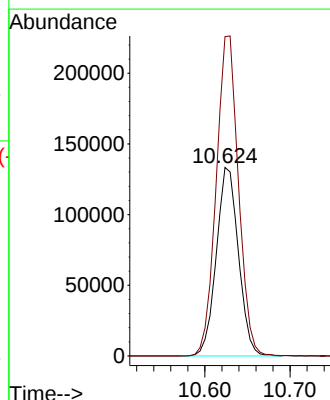
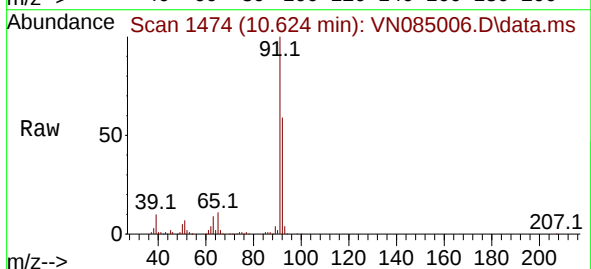
Instrument :
MSVOA_N
ClientSampleId :

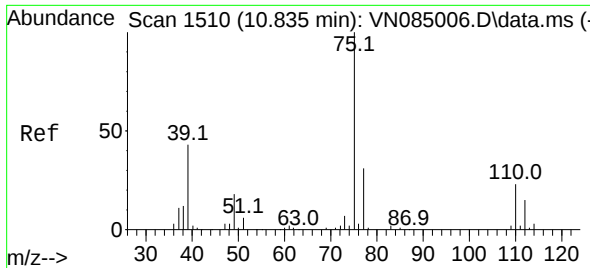
Tgt Ion: 43 Resp: 551484
Ion Ratio Lower Upper
43 100
58 40.1 32.1 48.1



#52
Toluene
Concen: 51.850 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion: 92 Resp: 240730
Ion Ratio Lower Upper
92 100
91 170.9 136.7 205.1

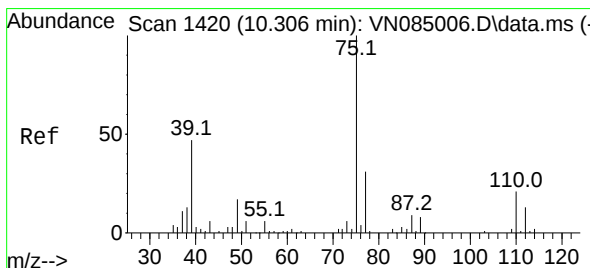
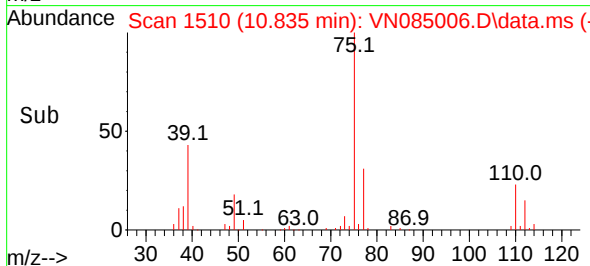
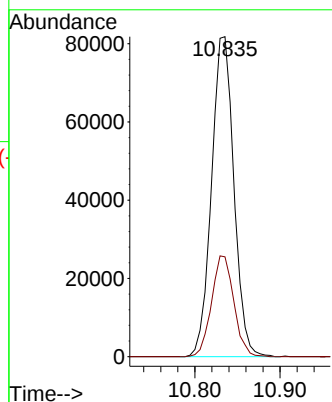
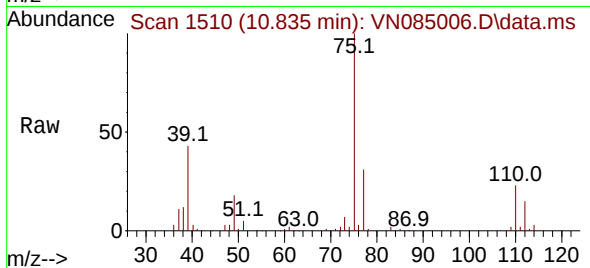




#53
 t-1,3-Dichloropropene
 Concen: 52.241 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN085006.D
 Acq: 22 Nov 2024 11:46

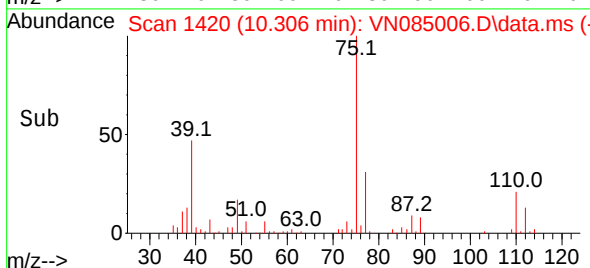
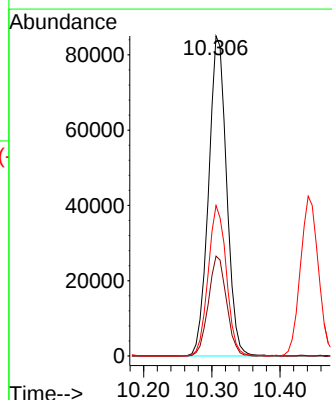
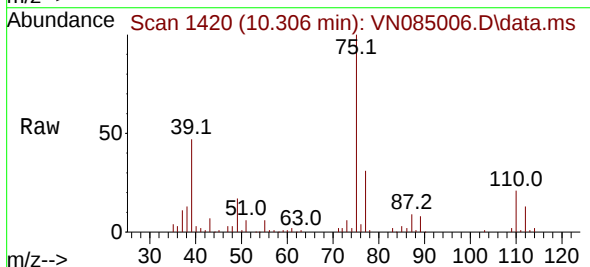
Instrument :
 MSVOA_N
 ClientSampleId :

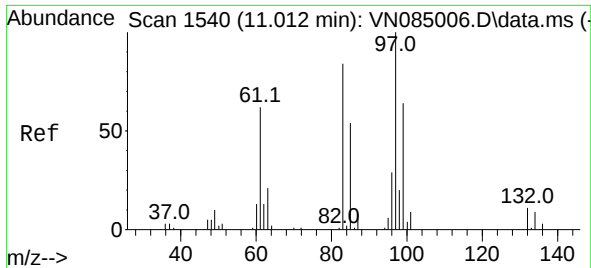
Tgt Ion: 75 Resp: 148995
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.671 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. 0.000 min
 Lab File: VN085006.D
 Acq: 22 Nov 2024 11:46

Tgt Ion: 75 Resp: 156342
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4
 39 47.0 37.6 56.4

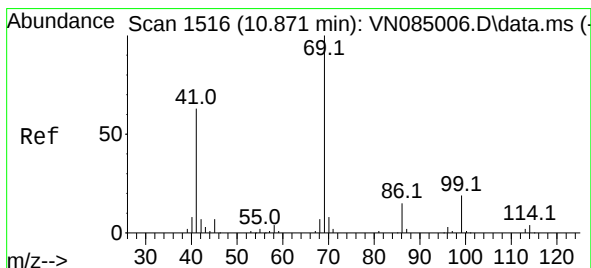
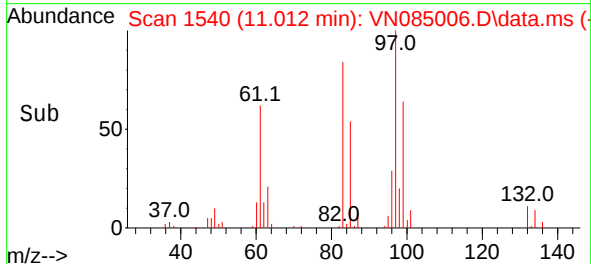
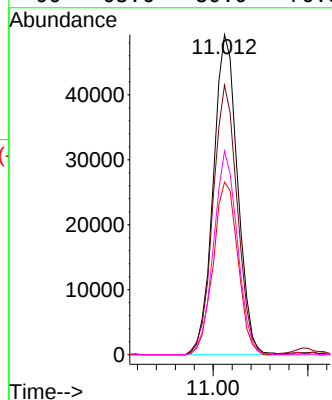
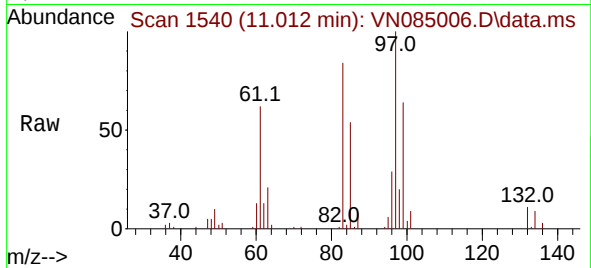




#55
1,1,2-Trichloroethane
Concen: 50.501 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

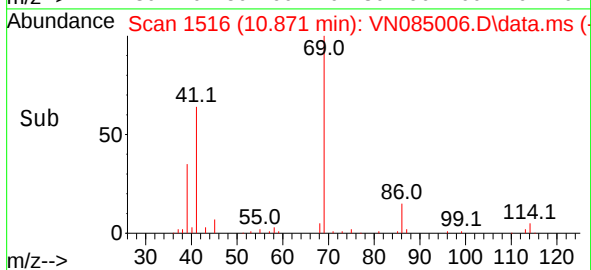
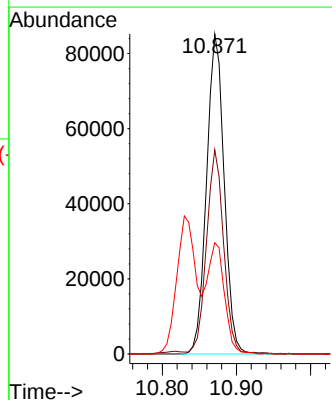
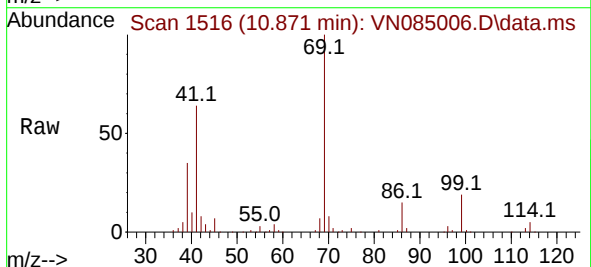
Instrument :
MSVOA_N
ClientSampleId :

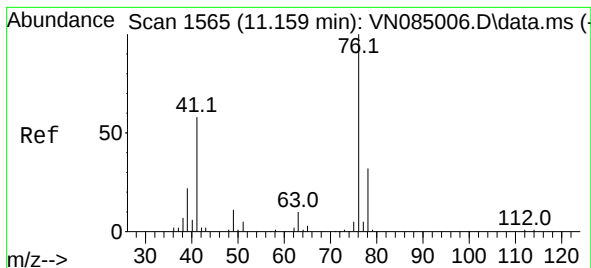
Tgt Ion:	97	Resp:	87334
Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.4	101.2
85	53.9	43.1	64.7
99	63.6	50.9	76.3



#56
Ethyl methacrylate
Concen: 55.617 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion:	69	Resp:	140546
Ion	Ratio	Lower	Upper
69	100		
41	62.5	50.0	75.0
39	33.8	27.0	40.6





#57

1,3-Dichloropropane

Concen: 49.800 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

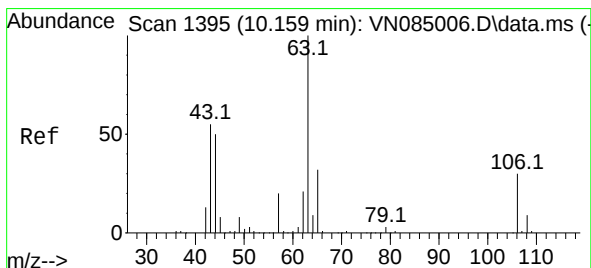
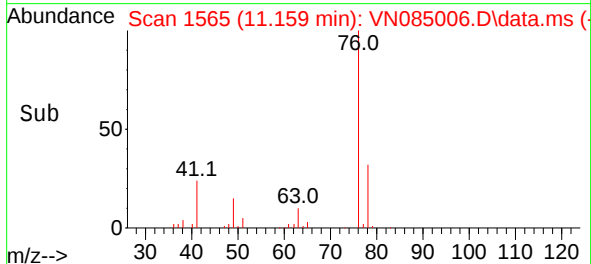
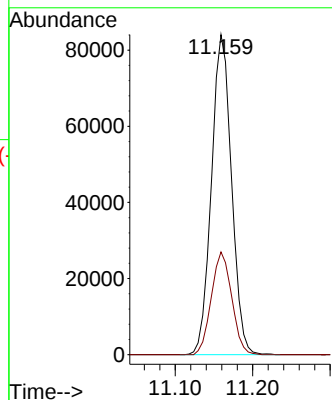
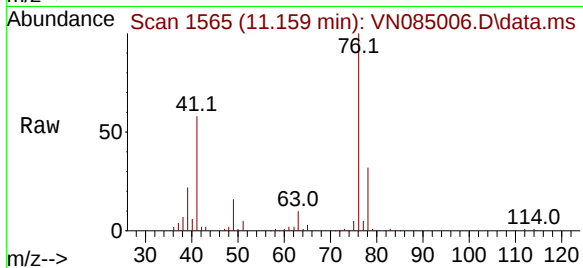
ClientSampleId :

Tgt Ion: 76 Resp: 151573

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 297.030 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN085006.D

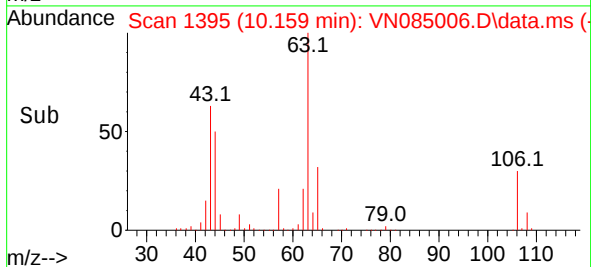
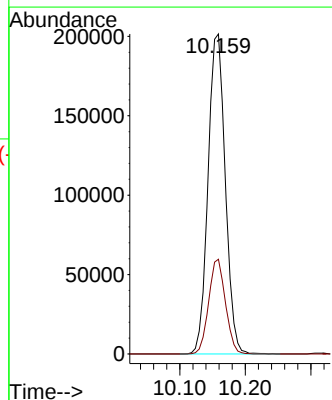
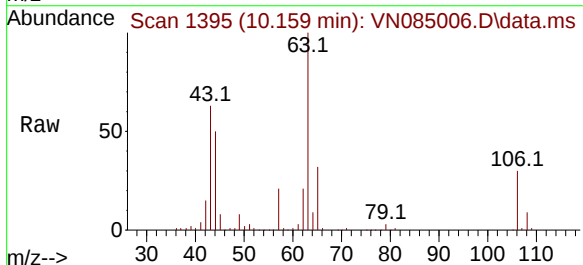
Acq: 22 Nov 2024 11:46

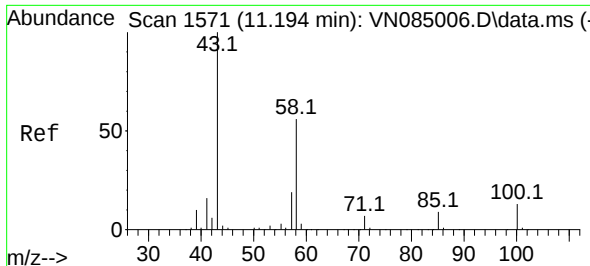
Tgt Ion: 63 Resp: 368190

Ion Ratio Lower Upper

63 100

106 28.8 23.0 34.6

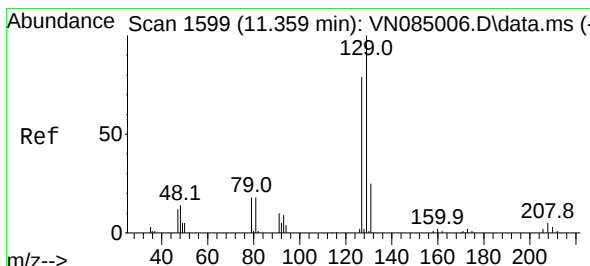
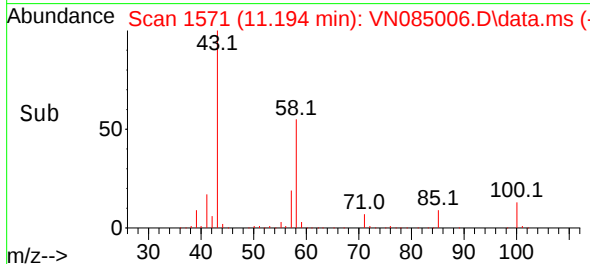
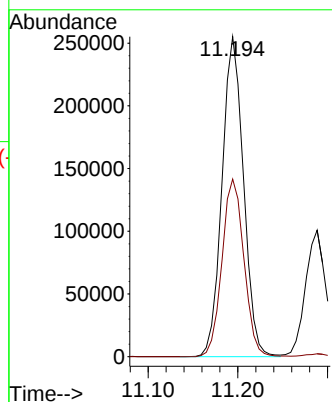
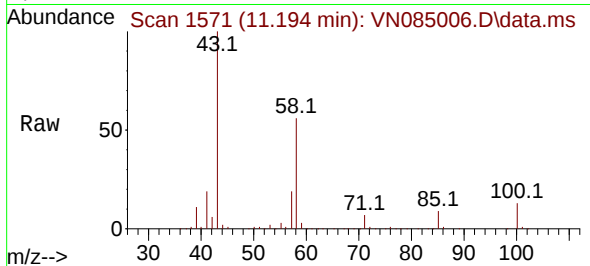




#59
2-Hexanone
Concen: 265.165 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

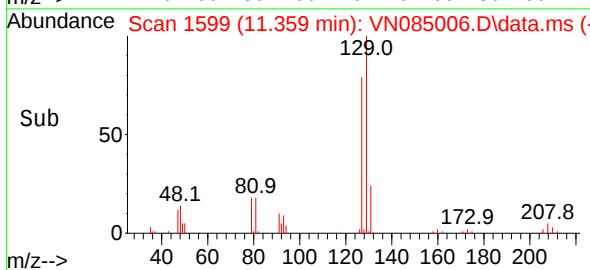
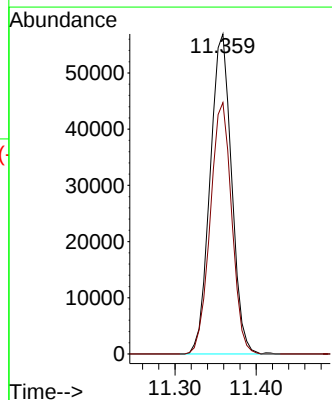
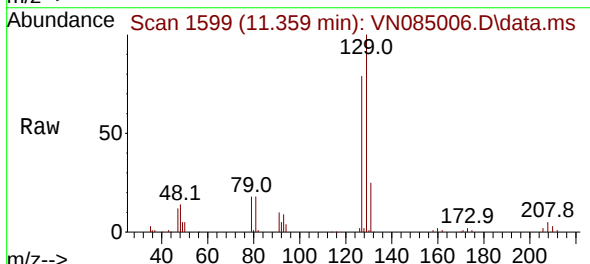
Instrument :
MSVOA_N
ClientSampleId :

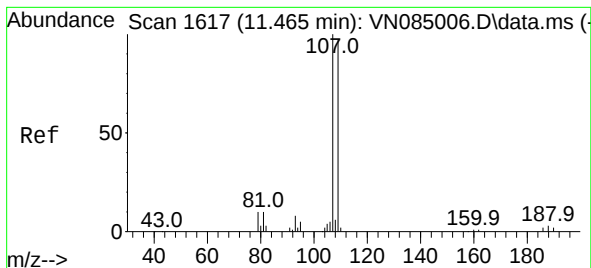
Tgt Ion: 43 Resp: 424152
Ion Ratio Lower Upper
43 100
58 56.7 28.3 85.0



#60
Dibromochloromethane
Concen: 49.538 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion:129 Resp: 104699
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6





#61

1,2-Dibromoethane

Concen: 49.991 ug/l

RT: 11.465 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

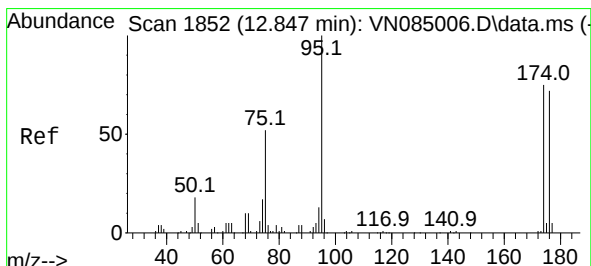
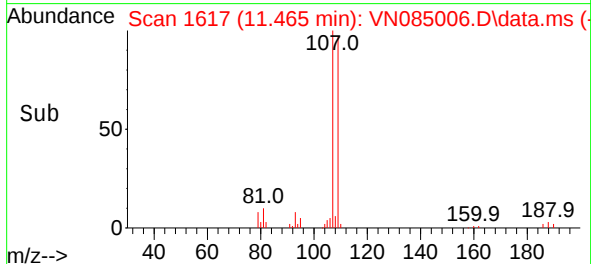
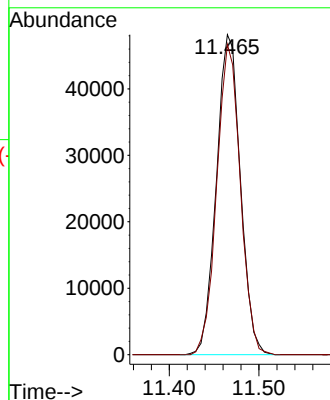
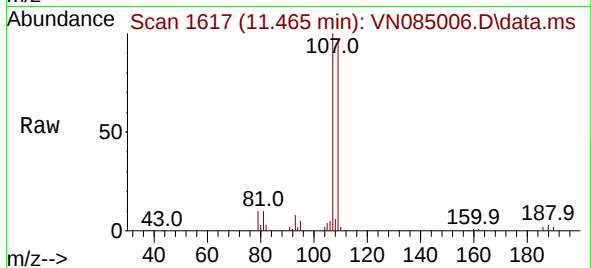
ClientSampleId :

Tgt Ion:107 Resp: 89471

Ion Ratio Lower Upper

107 100

109 95.1 76.1 114.1



#62

4-Bromofluorobenzene

Concen: 51.698 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

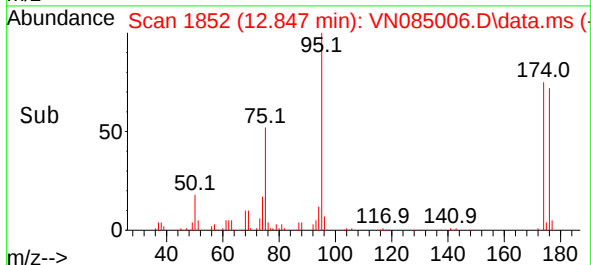
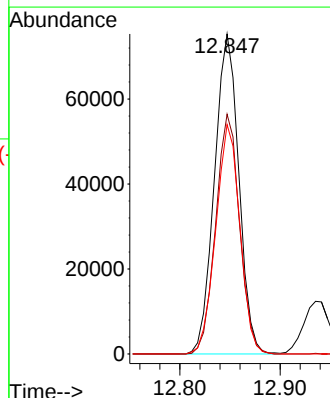
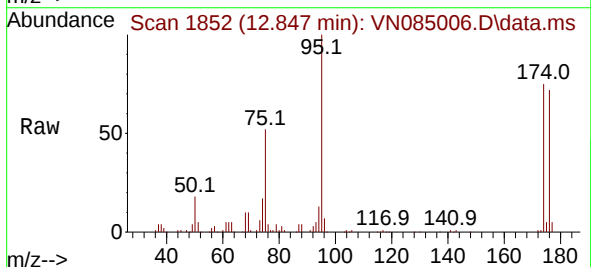
Tgt Ion: 95 Resp: 126840

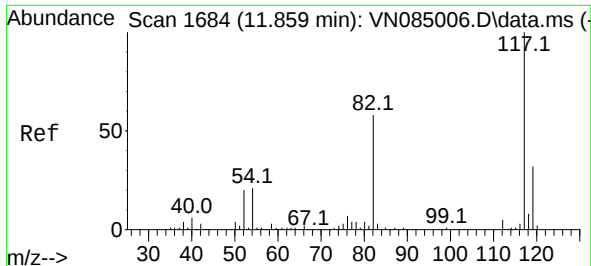
Ion Ratio Lower Upper

95 100

174 73.3 0.0 146.6

176 70.9 0.0 141.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.859 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

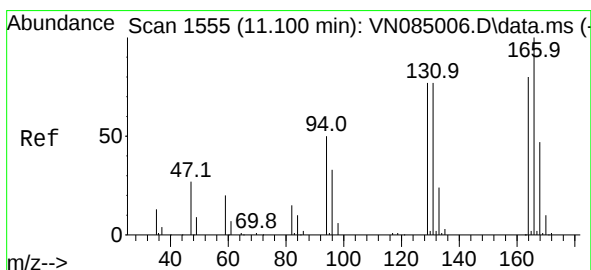
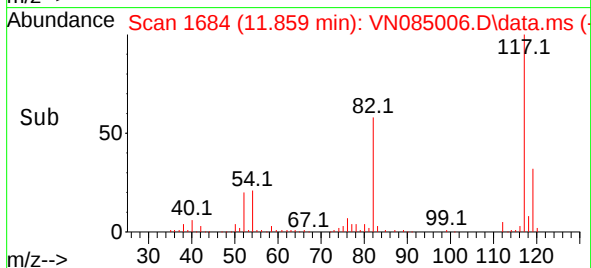
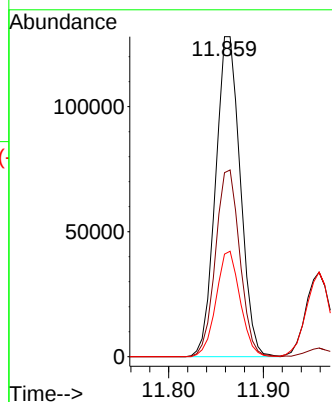
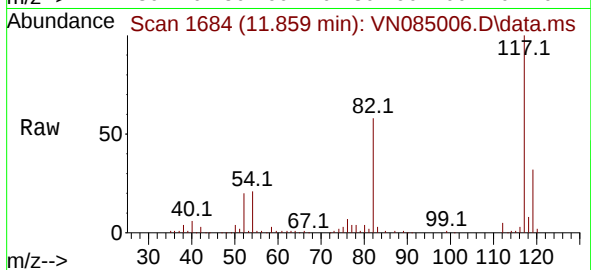
Tgt Ion:117 Resp: 232158

Ion Ratio Lower Upper

117 100

82 57.5 46.0 69.0

119 32.0 25.6 38.4



#64

Tetrachloroethene

Concen: 48.747 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Tgt Ion:164 Resp: 76257

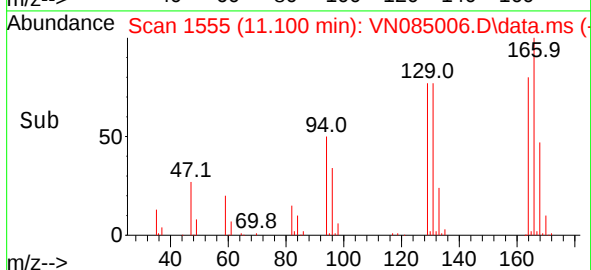
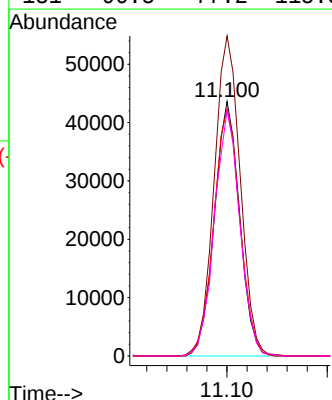
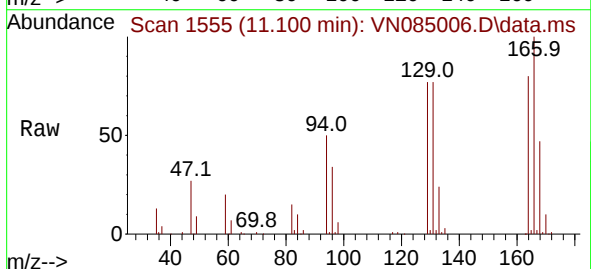
Ion Ratio Lower Upper

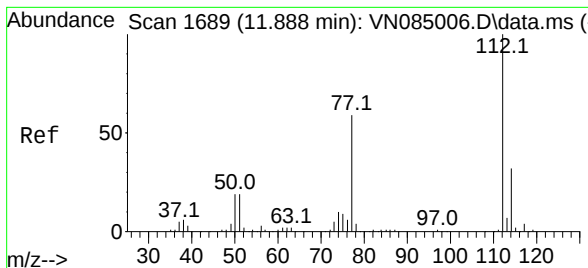
164 100

166 125.8 100.6 151.0

129 97.1 77.7 116.5

131 96.5 77.2 115.8

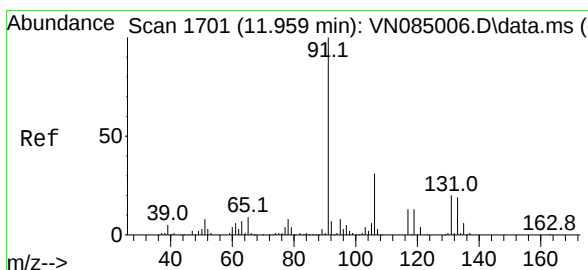
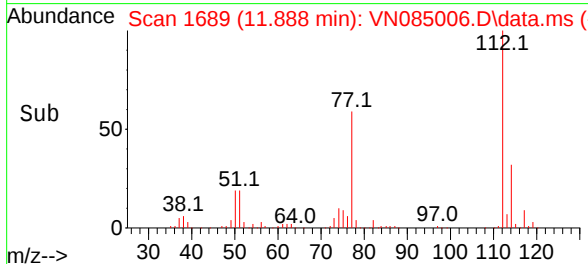
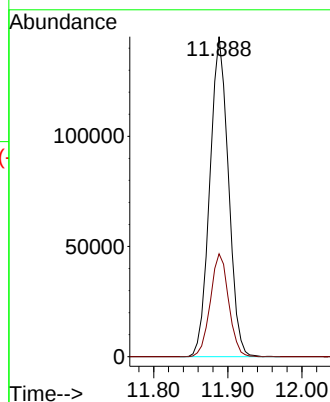
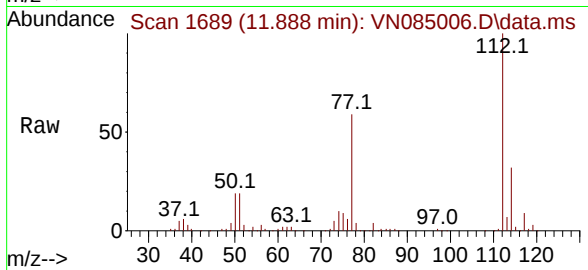




#65
Chlorobenzene
Concen: 48.041 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

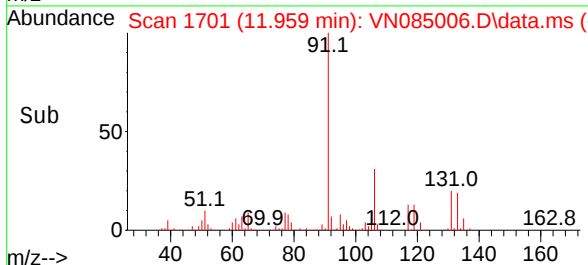
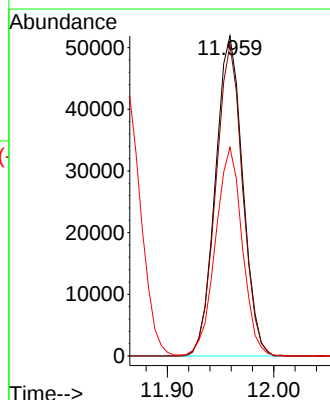
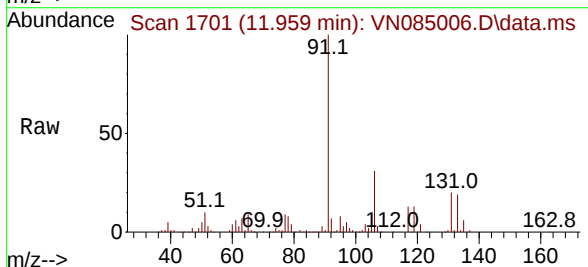
Instrument :
MSVOA_N
ClientSampleId :

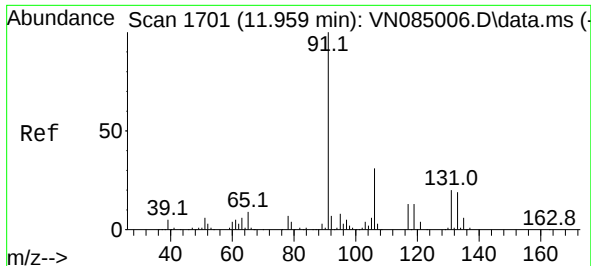
Tgt Ion:112 Resp: 252937
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.785 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion:131 Resp: 92289
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 64.2 32.1 96.3





#67

Ethyl Benzene

Concen: 52.856 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

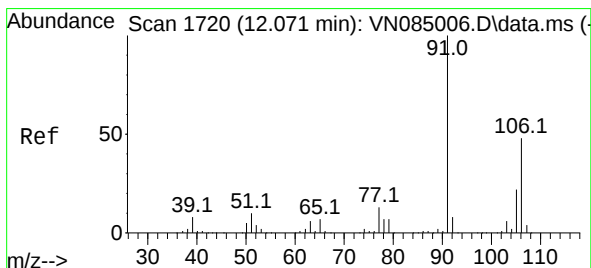
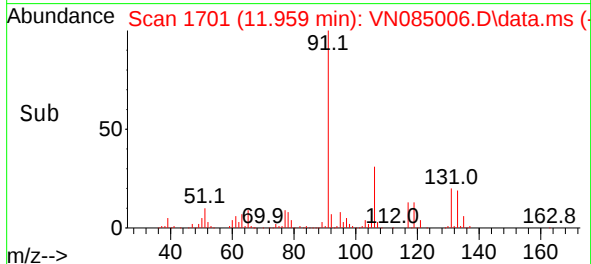
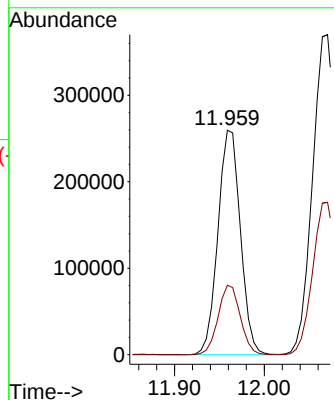
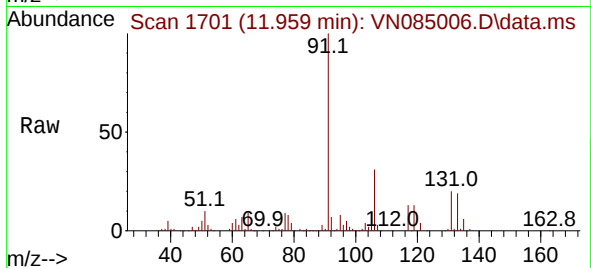
ClientSampleId :

Tgt Ion: 91 Resp: 451491

Ion Ratio Lower Upper

91 100

106 30.9 24.7 37.1



#68

m/p-Xylenes

Concen: 105.174 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN085006.D

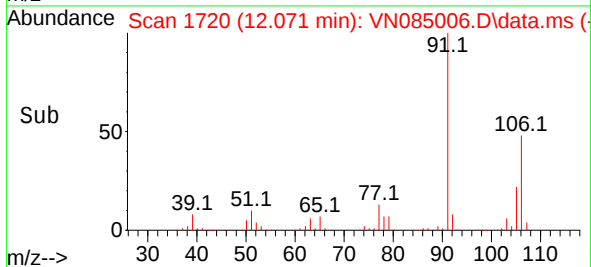
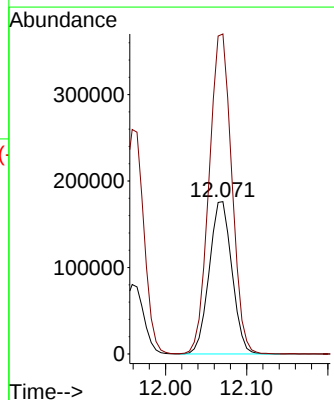
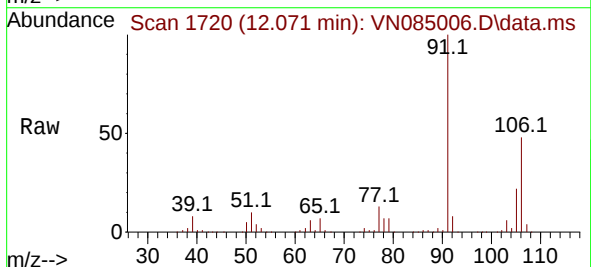
Acq: 22 Nov 2024 11:46

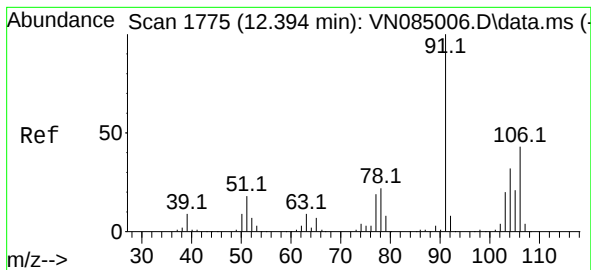
Tgt Ion:106 Resp: 342033

Ion Ratio Lower Upper

106 100

91 210.0 168.0 252.0





#69

o-Xylene

Concen: 53.059 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

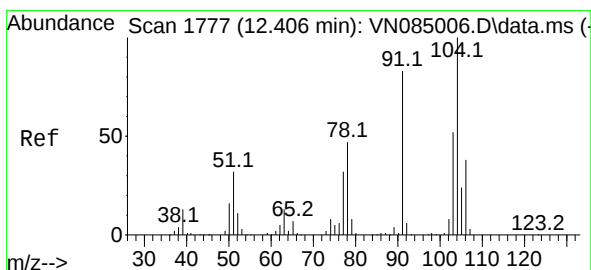
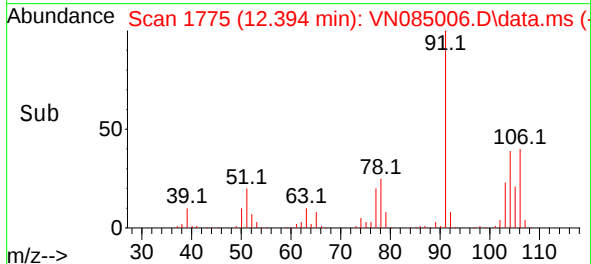
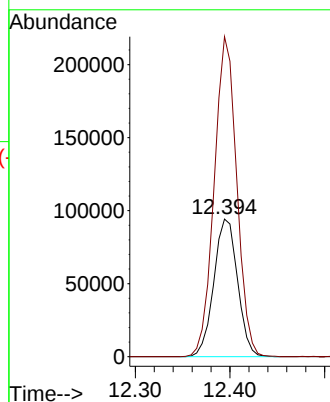
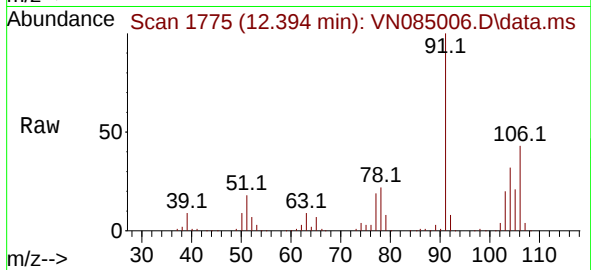
ClientSampleId :

Tgt Ion:106 Resp: 164137

Ion Ratio Lower Upper

106 100

91 221.3 110.7 331.9



#70

Styrene

Concen: 53.912 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

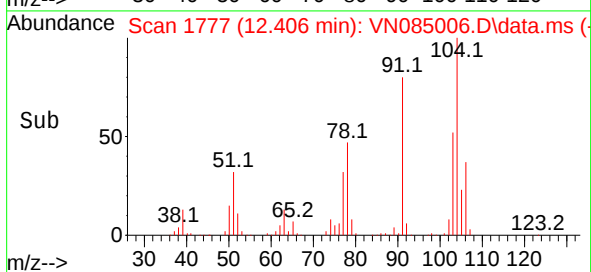
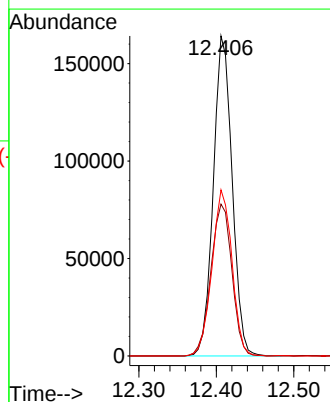
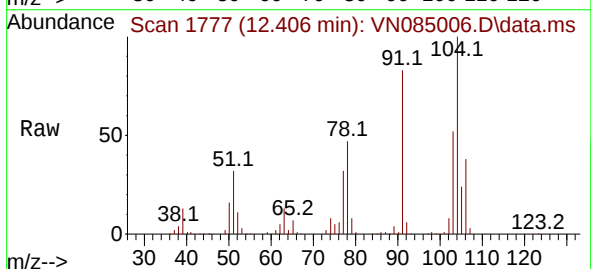
Tgt Ion:104 Resp: 277349

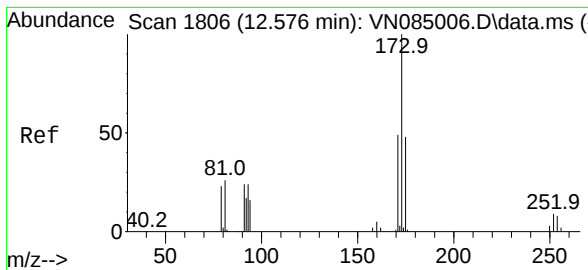
Ion Ratio Lower Upper

104 100

78 52.9 42.3 63.5

103 55.2 44.2 66.2

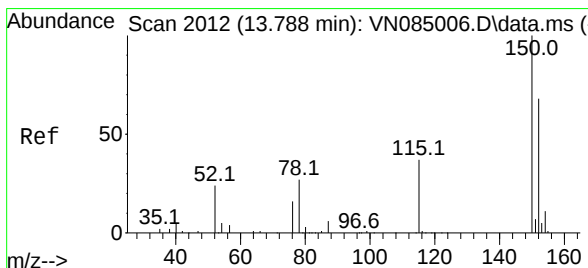
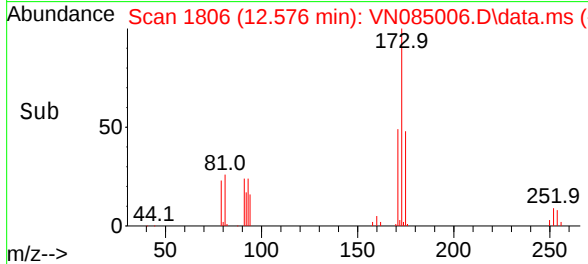
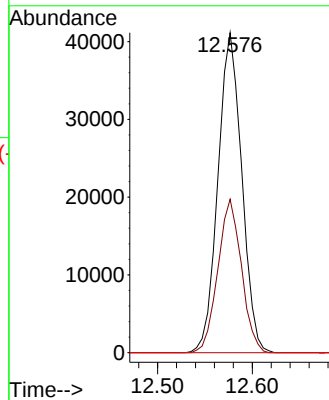
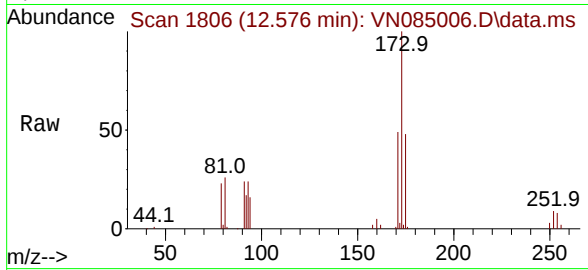




#71
Bromoform
Concen: 52.221 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

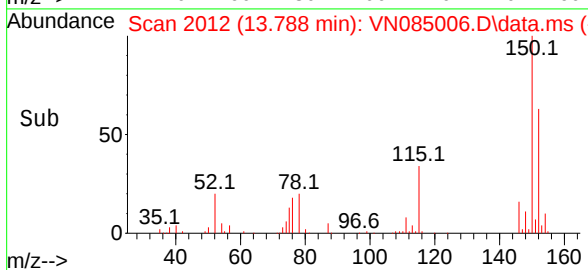
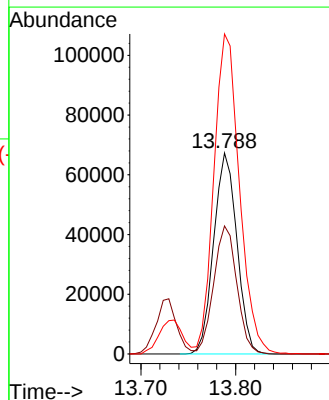
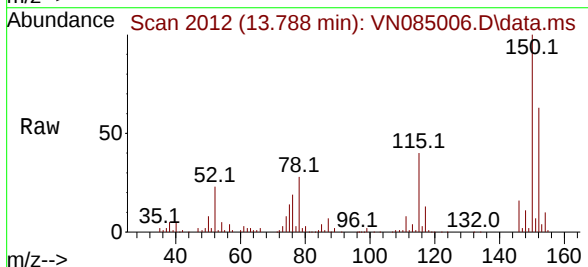
Instrument :
MSVOA_N
ClientSampleId :

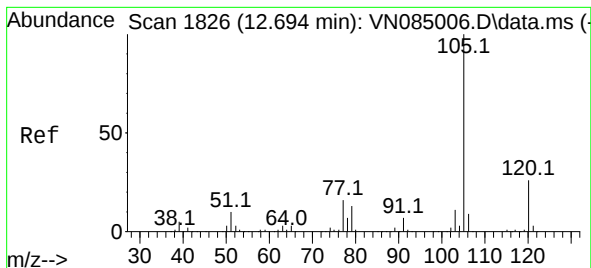
Tgt Ion:173 Resp: 71858
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion:152 Resp: 114469
Ion Ratio Lower Upper
152 100
115 63.4 31.7 95.1
150 175.7 0.0 351.4





#73

Isopropylbenzene

Concen: 51.479 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

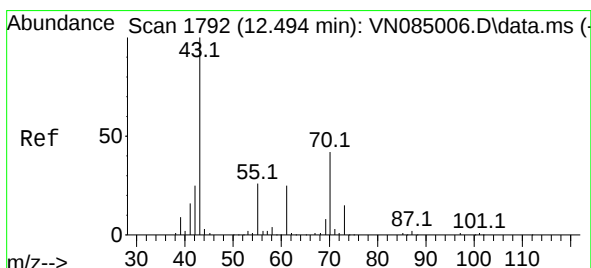
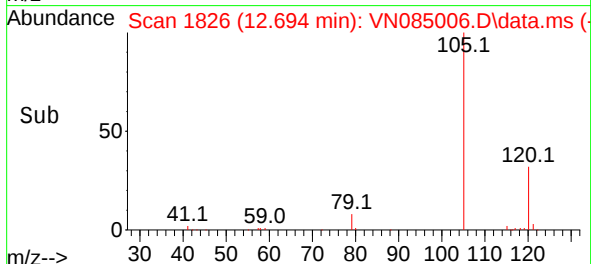
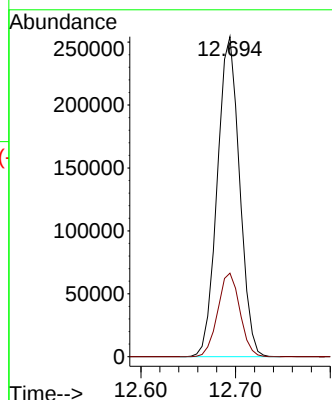
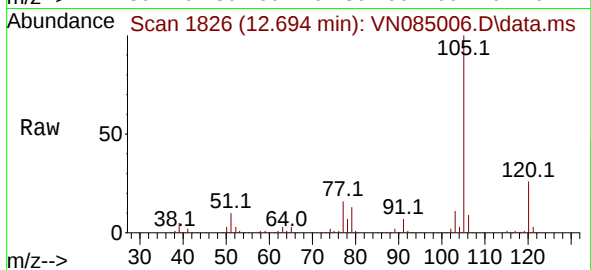
ClientSampleId :

Tgt Ion:105 Resp: 415716

Ion Ratio Lower Upper

105 100

120 26.0 13.0 39.0



#74

N-ethyl acetate

Concen: 53.396 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Tgt Ion: 43 Resp: 177685

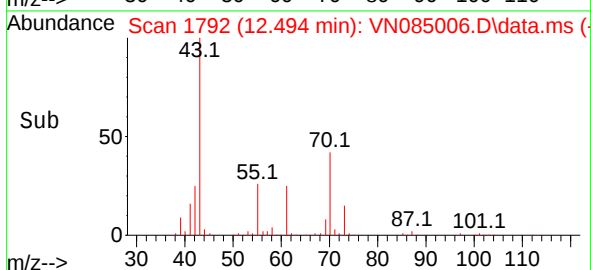
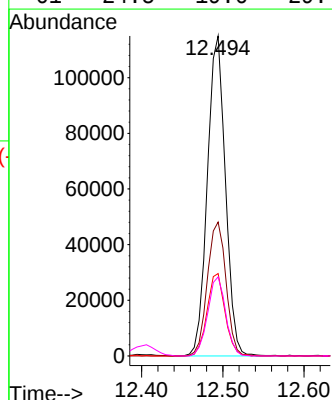
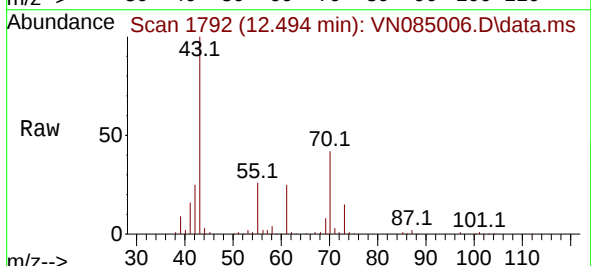
Ion Ratio Lower Upper

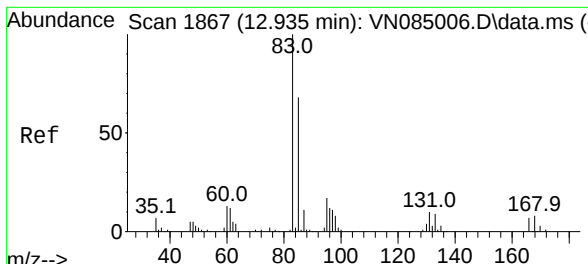
43 100

70 43.2 34.6 51.8

55 25.6 20.5 30.7

61 24.5 19.6 29.4

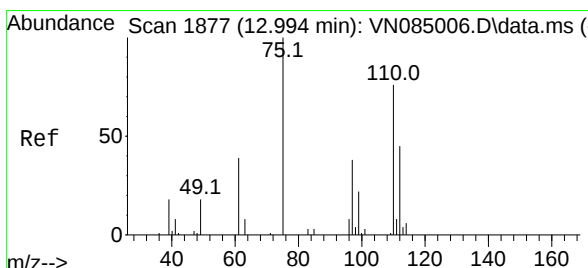
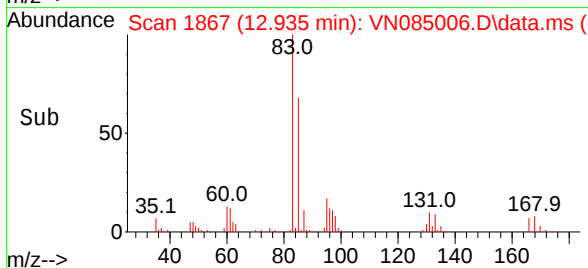
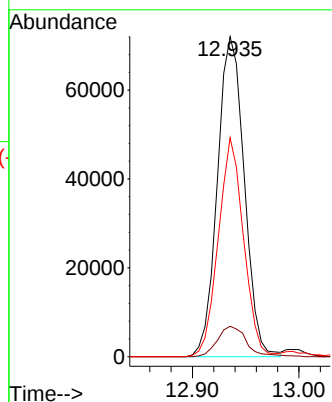
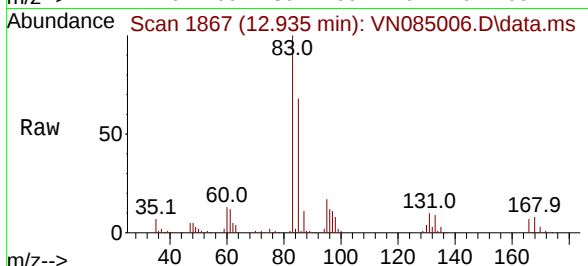




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.771 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN085006.D
 Acq: 22 Nov 2024 11:46

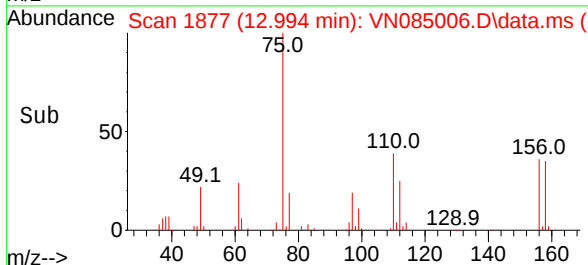
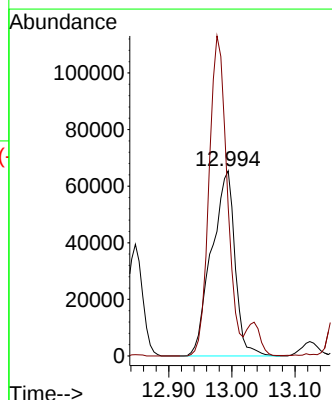
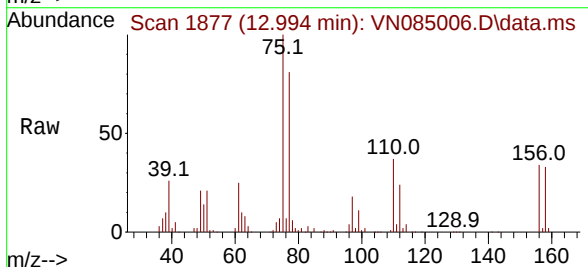
Instrument :
 MSVOA_N
 ClientSampleId :

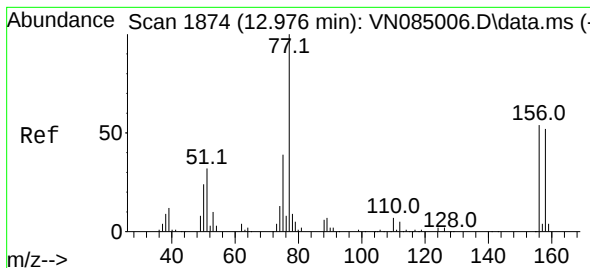
Tgt Ion: 83 Resp: 126215
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.4
 85 64.2 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 78.620 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN085006.D
 Acq: 22 Nov 2024 11:46

Tgt Ion: 75 Resp: 168352
 Ion Ratio Lower Upper
 75 100
 77 133.9 109.1 327.4





#77

Bromobenzene

Concen: 48.402 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

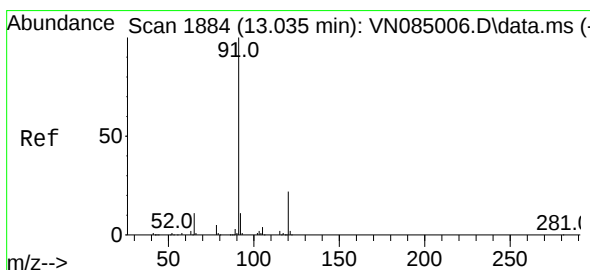
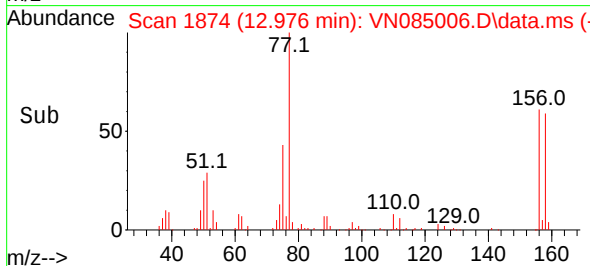
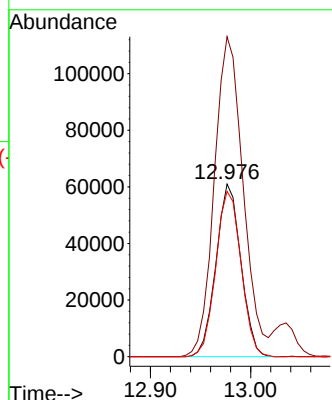
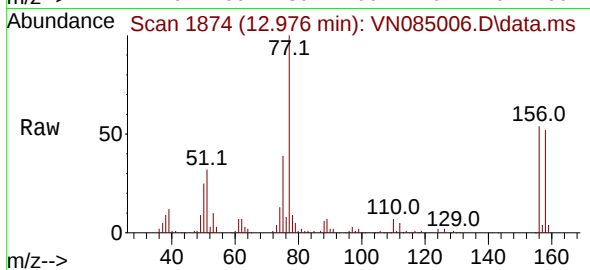
Tgt Ion:156 Resp: 105184

Ion Ratio Lower Upper

156 100

77 214.4 107.2 321.6

158 97.1 48.5 145.6



#78

n-propylbenzene

Concen: 52.059 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN085006.D

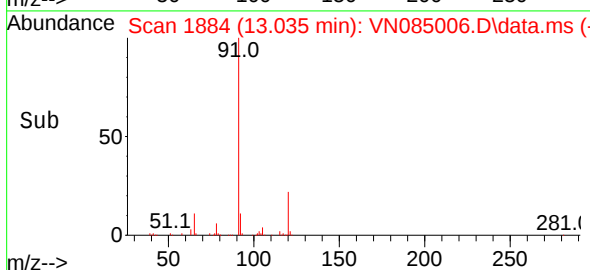
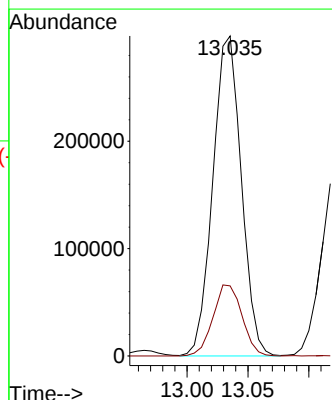
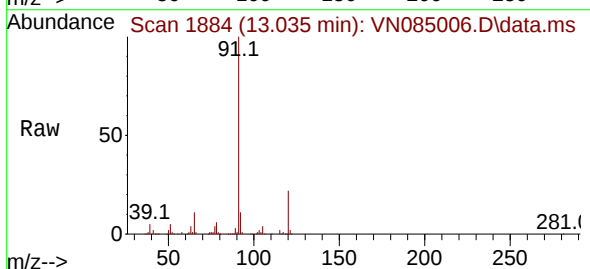
Acq: 22 Nov 2024 11:46

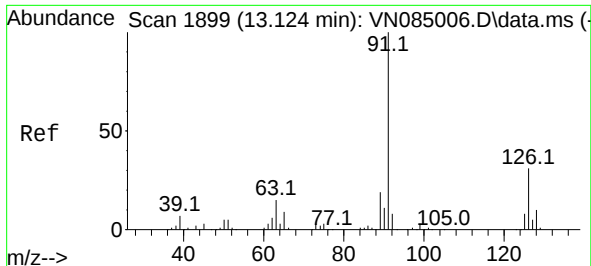
Tgt Ion: 91 Resp: 484892

Ion Ratio Lower Upper

91 100

120 22.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 49.174 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

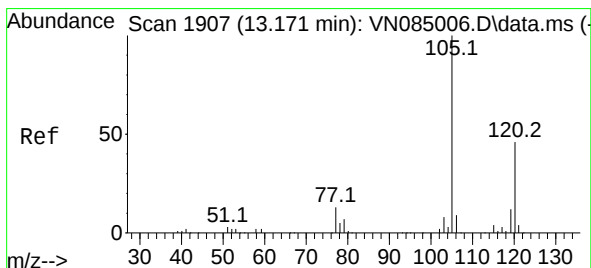
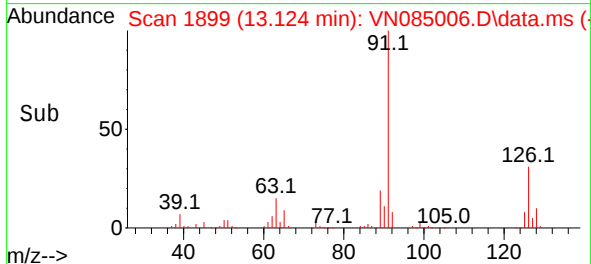
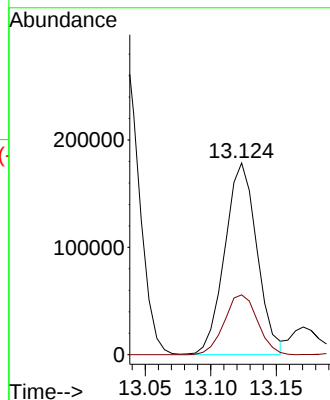
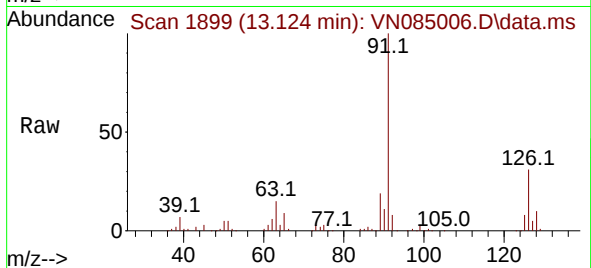
ClientSampleId :

Tgt Ion: 91 Resp: 305747

Ion Ratio Lower Upper

91 100

126 32.2 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 53.145 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085006.D

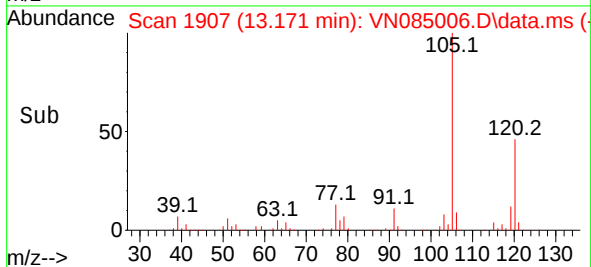
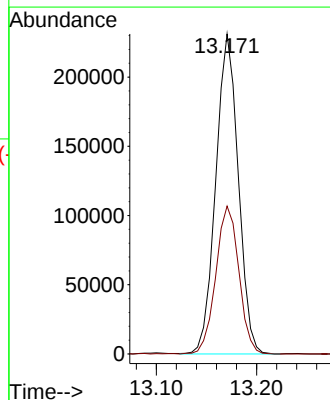
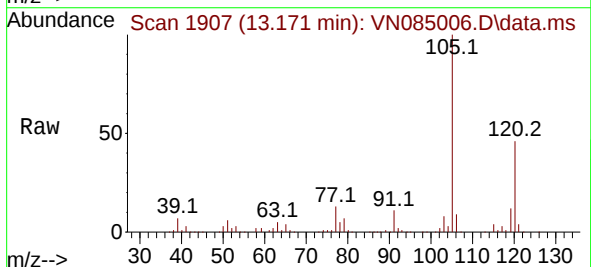
Acq: 22 Nov 2024 11:46

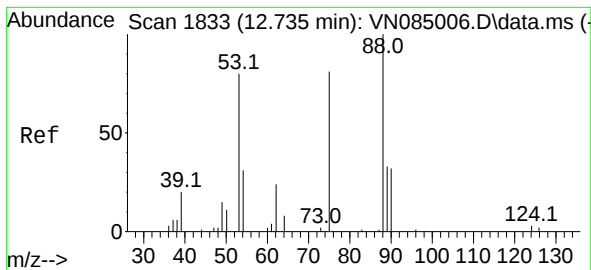
Tgt Ion:105 Resp: 360125

Ion Ratio Lower Upper

105 100

120 47.3 23.6 71.0

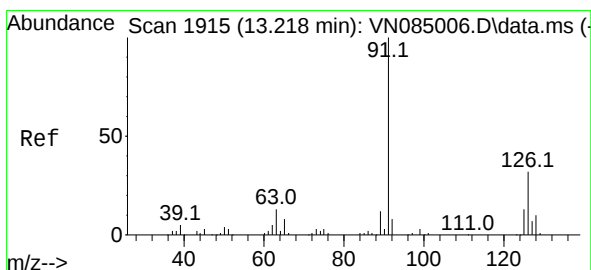
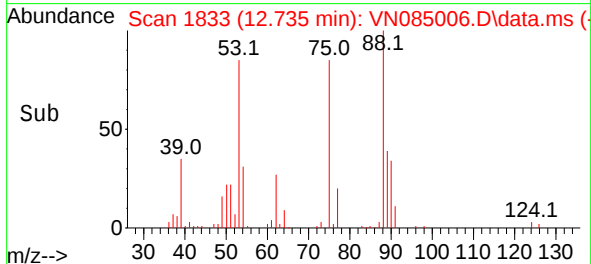
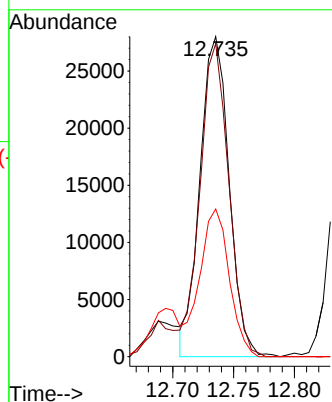
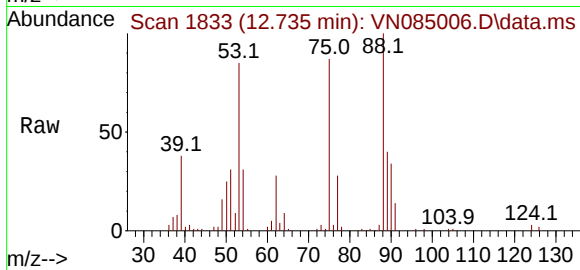




#81
trans-1,4-Dichloro-2-butene
Concen: 50.990 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

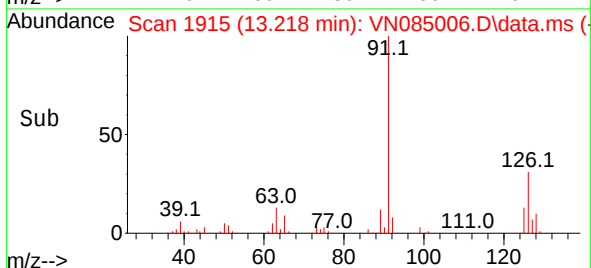
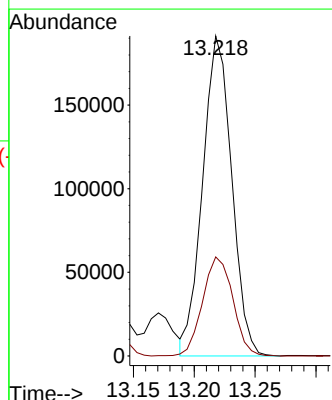
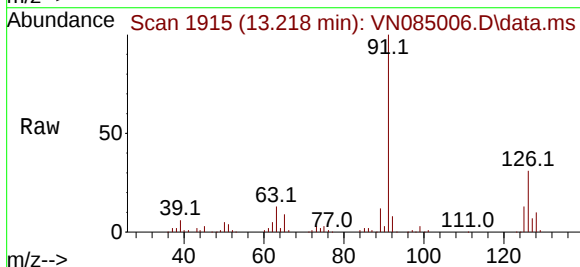
Instrument :
MSVOA_N
ClientSampleId :

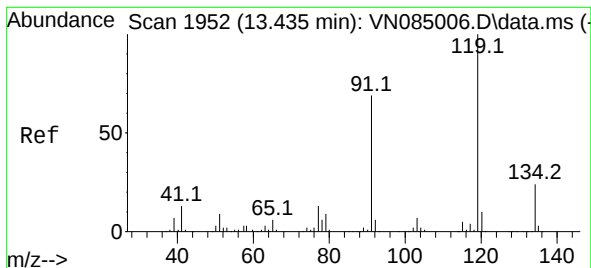
Tgt Ion: 75 Resp: 46724
Ion Ratio Lower Upper
75 100
53 97.8 78.2 117.4
89 47.4 37.9 56.9



#82
4-Chlorotoluene
Concen: 49.063 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion: 91 Resp: 317569
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.3





#83

tert-Butylbenzene

Concen: 51.657 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

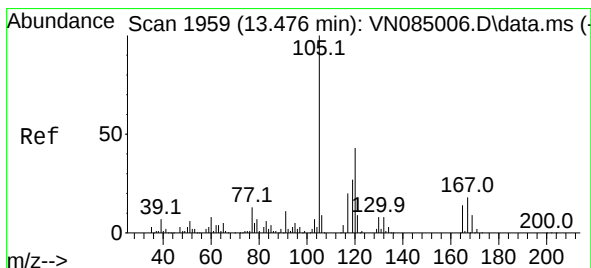
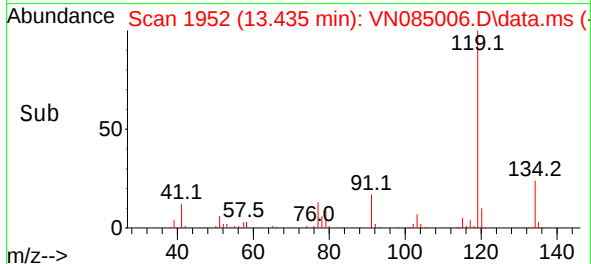
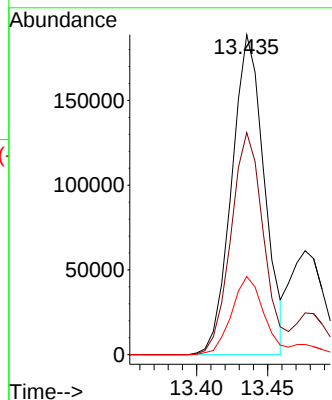
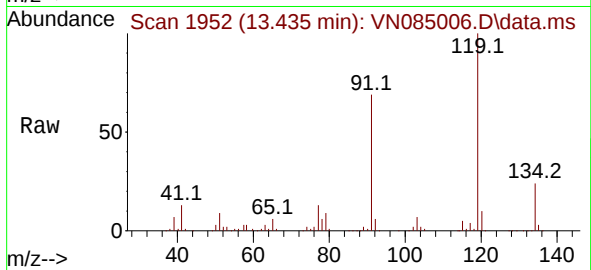
Tgt Ion:119 Resp: 301180

Ion Ratio Lower Upper

119 100

91 70.3 35.1 105.5

134 24.2 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 53.195 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN085006.D

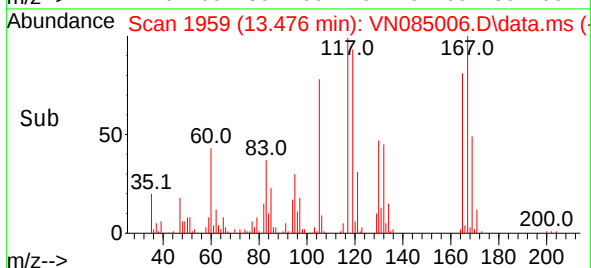
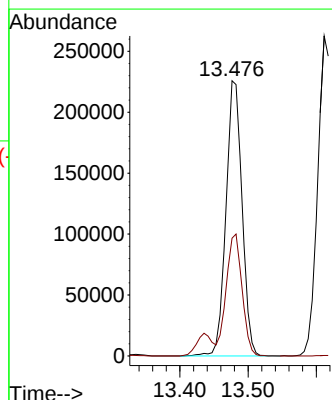
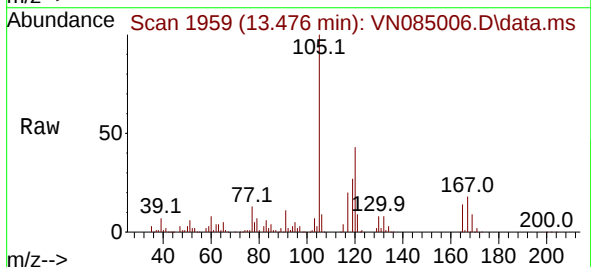
Acq: 22 Nov 2024 11:46

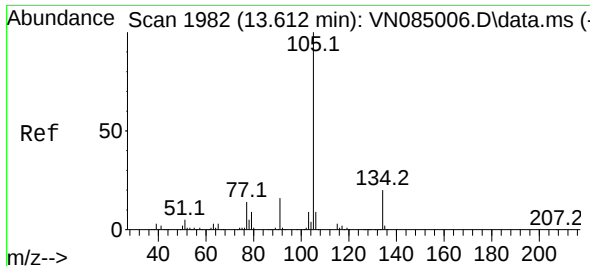
Tgt Ion:105 Resp: 371046

Ion Ratio Lower Upper

105 100

120 43.6 21.8 65.4

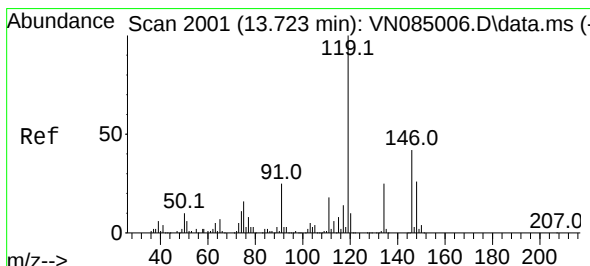
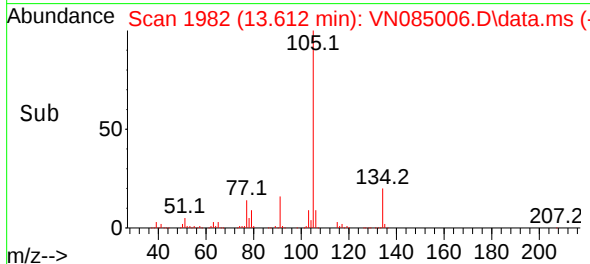
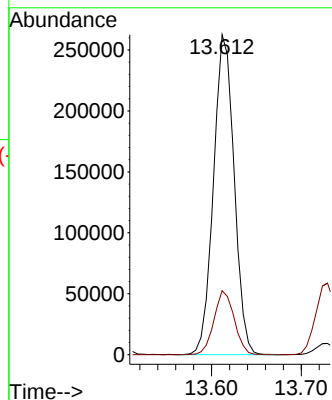
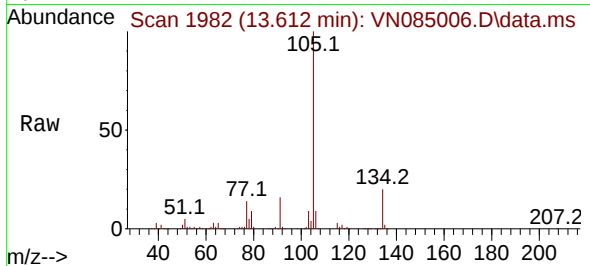




#85
 sec-Butylbenzene
 Concen: 53.296 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN085006.D
 Acq: 22 Nov 2024 11:46

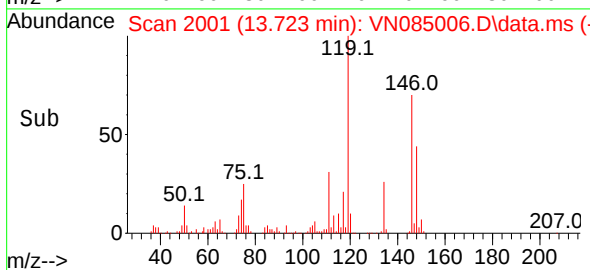
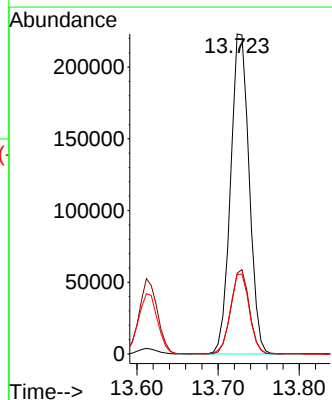
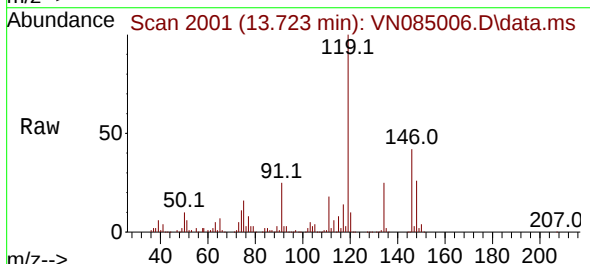
Instrument :
 MSVOA_N
 ClientSampleId :

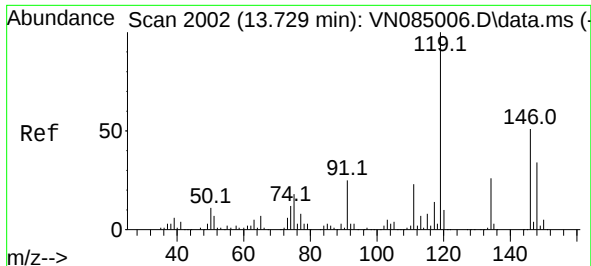
Tgt Ion:105 Resp: 419761
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 54.443 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085006.D
 Acq: 22 Nov 2024 11:46

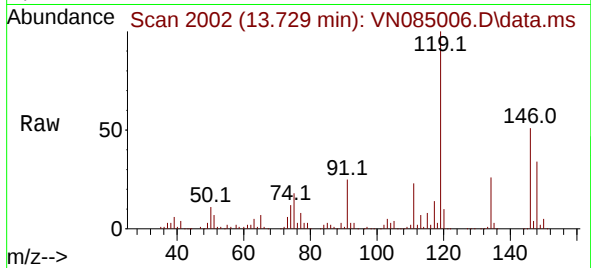
Tgt Ion:119 Resp: 353974
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 25.6 12.8 38.4



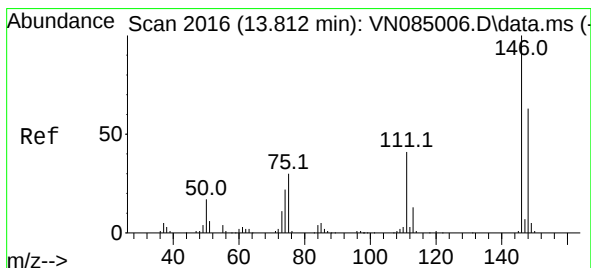
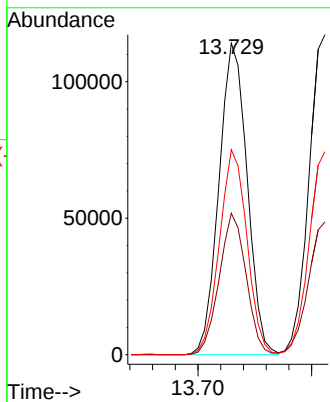
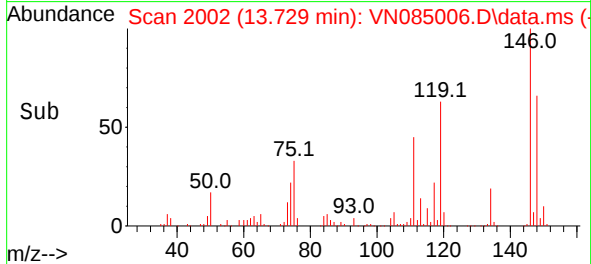


#87
1,3-Dichlorobenzene
Concen: 45.855 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

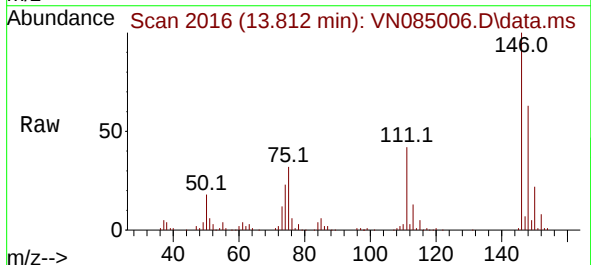
Instrument :
MSVOA_N
ClientSampleId :



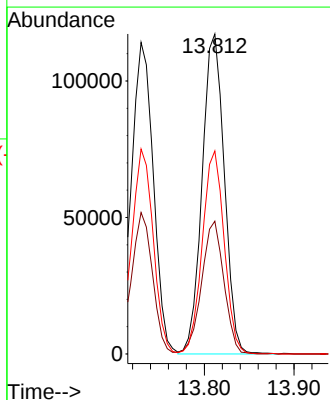
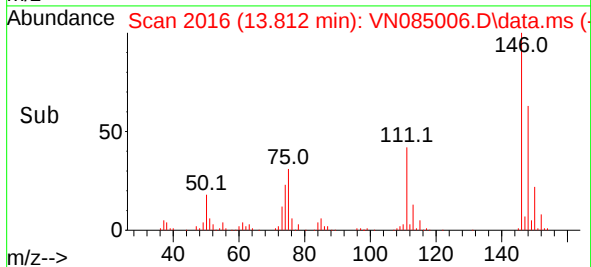
Tgt Ion:146 Resp: 196552
Ion Ratio Lower Upper
146 100
111 43.3 21.6 65.0
148 64.4 32.2 96.6

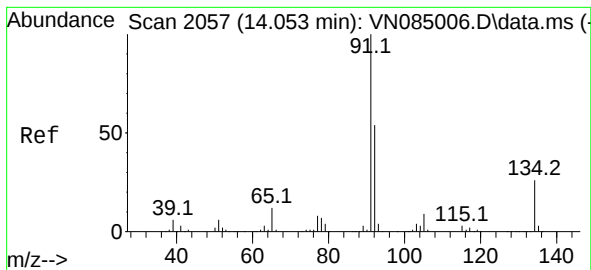


#88
1,4-Dichlorobenzene
Concen: 46.058 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46



Tgt Ion:146 Resp: 201469
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 62.6 31.3 93.9





#89

n-Butylbenzene

Concen: 50.564 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

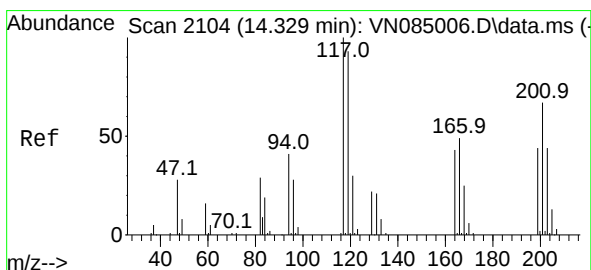
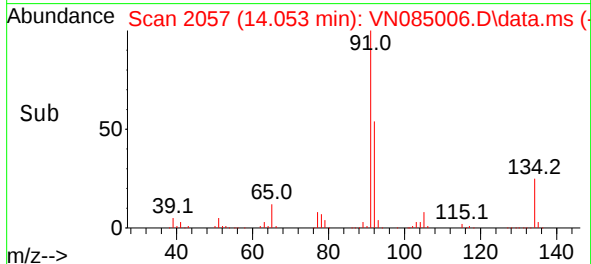
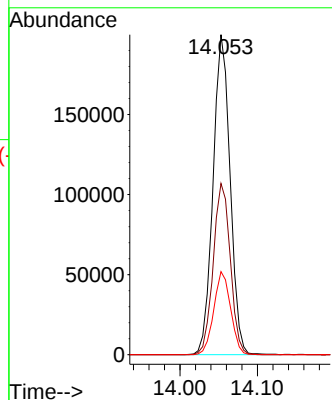
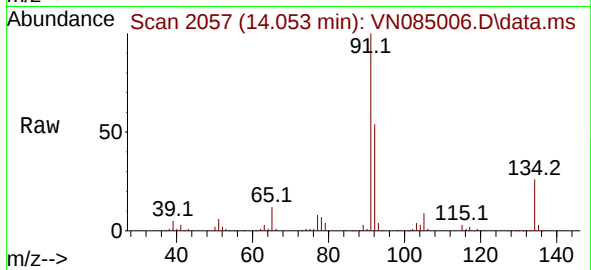
Tgt Ion: 91 Resp: 305730

Ion Ratio Lower Upper

91 100

92 53.5 26.8 80.3

134 25.6 12.8 38.4



#90

Hexachloroethane

Concen: 49.001 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN085006.D

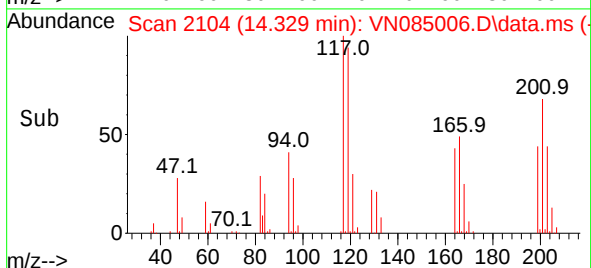
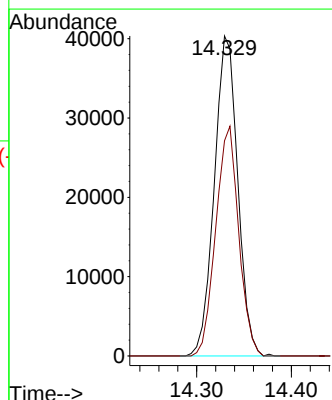
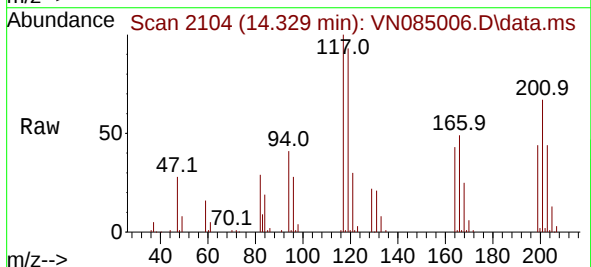
Acq: 22 Nov 2024 11:46

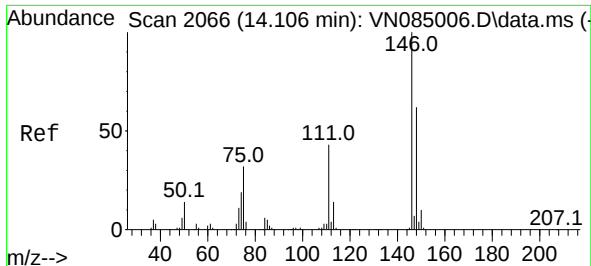
Tgt Ion:117 Resp: 69444

Ion Ratio Lower Upper

117 100

201 70.4 35.2 105.6





#91

1,2-Dichlorobenzene

Concen: 47.019 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

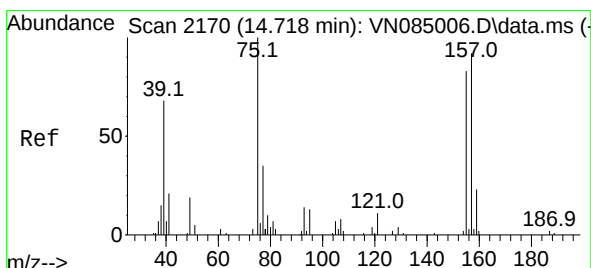
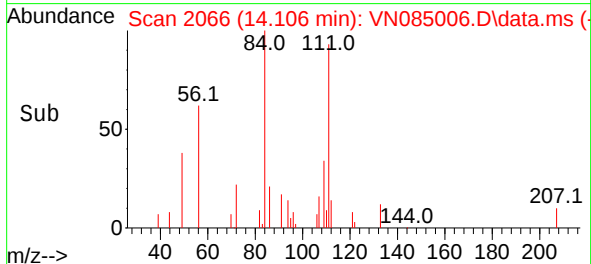
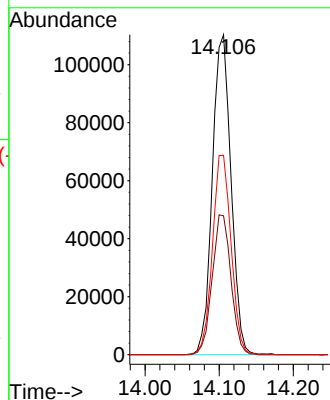
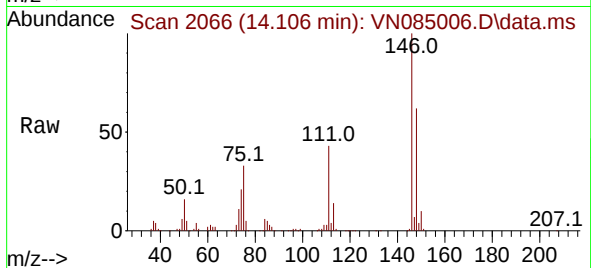
Tgt Ion:146 Resp: 193123

Ion Ratio Lower Upper

146 100

111 43.9 21.9 65.8

148 62.1 31.1 93.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.995 ug/l

RT: 14.718 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

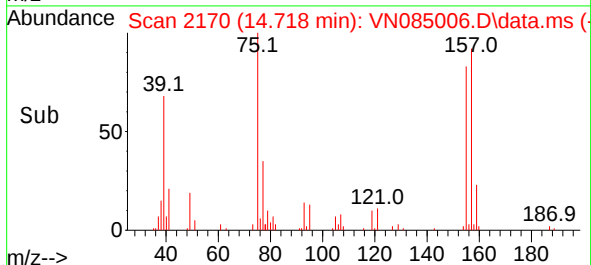
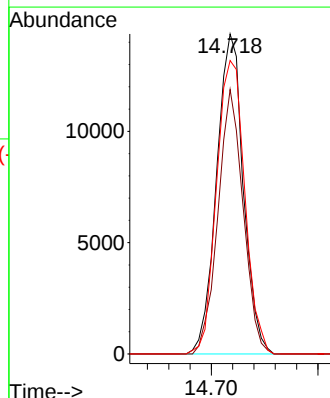
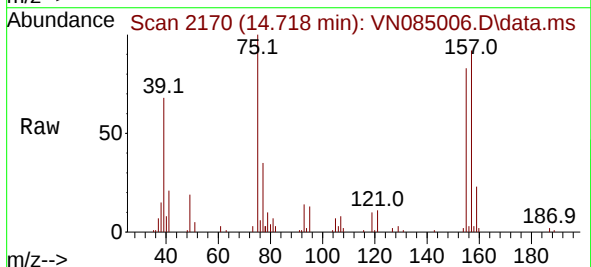
Tgt Ion: 75 Resp: 25059

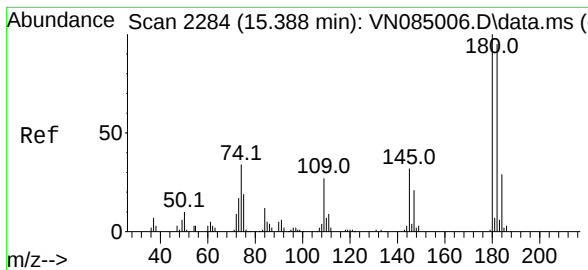
Ion Ratio Lower Upper

75 100

155 77.8 38.9 116.7

157 96.6 48.3 144.9

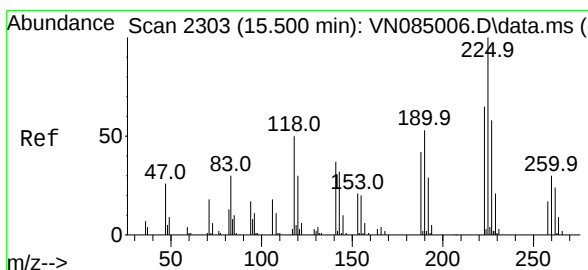
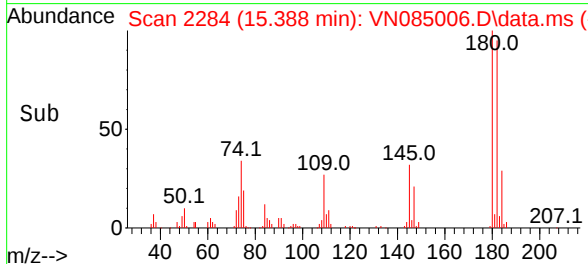
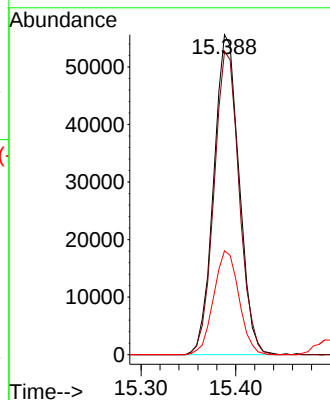
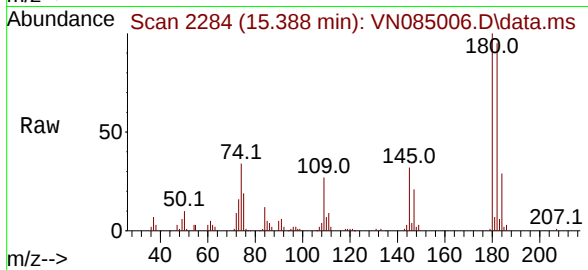




#93
1,2,4-Trichlorobenzene
Concen: 46.278 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

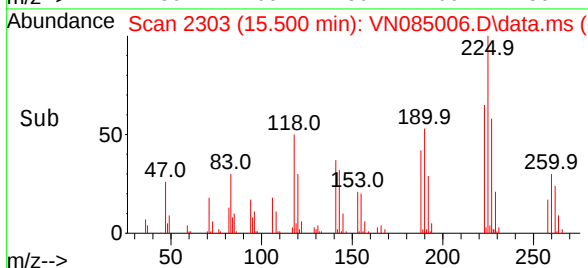
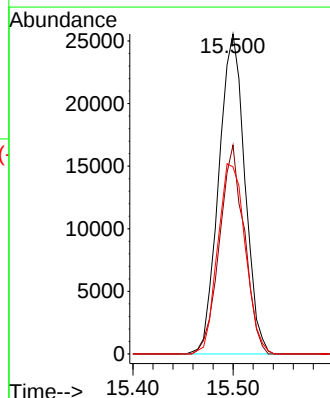
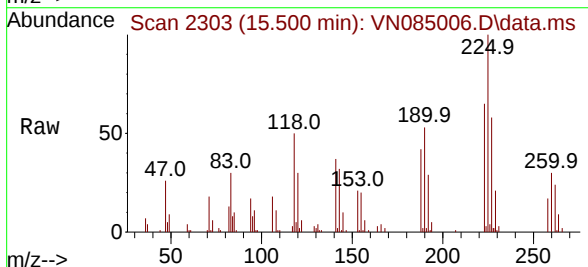
Instrument :
MSVOA_N
ClientSampleId :

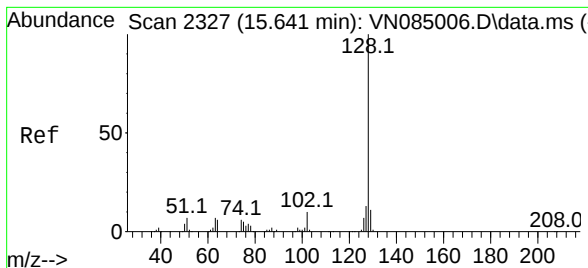
Tgt Ion:180 Resp: 103265
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.8
145 32.5 16.3 48.8



#94
Hexachlorobutadiene
Concen: 44.848 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN085006.D
Acq: 22 Nov 2024 11:46

Tgt Ion:225 Resp: 46186
Ion Ratio Lower Upper
225 100
223 61.9 30.9 92.8
227 63.0 31.5 94.5





#95

Naphthalene

Concen: 51.063 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Instrument :

MSVOA_N

ClientSampleId :

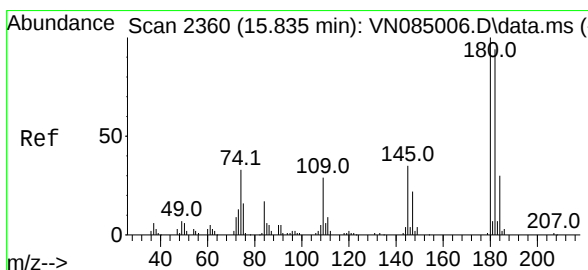
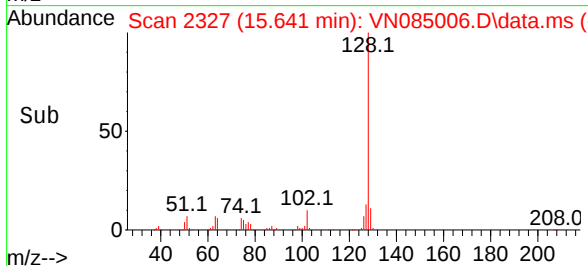
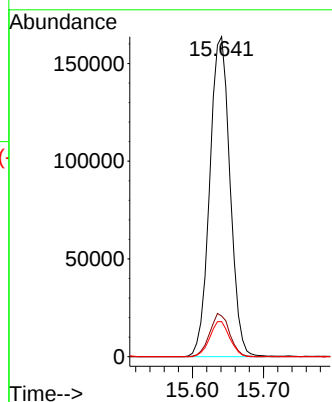
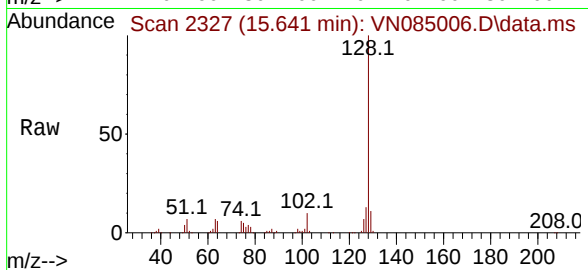
Tgt Ion:128 Resp: 324523

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 48.269 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN085006.D

Acq: 22 Nov 2024 11:46

Tgt Ion:180 Resp: 102772

Ion Ratio Lower Upper

180 100

182 92.8 46.4 139.2

145 34.7 17.3 52.0

