

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120324\
 Data File : VN085076.D
 Acq On : 03 Dec 2024 14:43
 Operator : JC\MD
 Sample : VN1203WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 03 23:49:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	153520	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	251111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	215428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	106486	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103594	47.373	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.740%
35) Dibromofluoromethane	8.159	113	85791	50.662	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.320%
50) Toluene-d8	10.559	98	290281	47.832	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.660%
62) 4-Bromofluorobenzene	12.847	95	112367	49.511	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	29739	17.131	ug/l	98
3) Chloromethane	2.360	50	34793	17.281	ug/l	95
4) Vinyl Chloride	2.518	62	32685	18.064	ug/l	99
5) Bromomethane	2.901	94	19140	18.873	ug/l	92
6) Chloroethane	3.077	64	23119	18.957	ug/l	95
7) Trichlorofluoromethane	3.477	101	59838	19.441	ug/l	94
8) Diethyl Ether	3.954	74	21232	20.267	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	34942	20.016	ug/l	99
10) Methyl Iodide	4.577	142	45278	19.594	ug/l #	89
11) Tert butyl alcohol	5.530	59	24741	84.665	ug/l	95
12) 1,1-Dichloroethene	4.330	96	31364	19.248	ug/l #	84
13) Acrolein	4.171	56	22619	116.000	ug/l	95
14) Allyl chloride	5.012	41	51268	18.664	ug/l	98
15) Acrylonitrile	5.712	53	80222	96.965	ug/l	99
16) Acetone	4.424	43	66280	104.071	ug/l	94
17) Carbon Disulfide	4.706	76	88708	18.444	ug/l	100
18) Methyl Acetate	5.006	43	39751	18.812	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	107203	20.136	ug/l	100
20) Methylene Chloride	5.271	84	37343	19.215	ug/l	96
21) trans-1,2-Dichloroethene	5.771	96	33962	19.806	ug/l	94
22) Diisopropyl ether	6.665	45	111763	20.215	ug/l #	96
23) Vinyl Acetate	6.595	43	386601	101.362	ug/l	97
24) 1,1-Dichloroethane	6.559	63	65611	19.831	ug/l	99
25) 2-Butanone	7.477	43	100830	96.837	ug/l	95
26) 2,2-Dichloropropane	7.477	77	58124	18.814	ug/l	98
27) cis-1,2-Dichloroethene	7.477	96	40696	19.687	ug/l	100
28) Bromochloromethane	7.806	49	26035	20.847	ug/l	93
29) Tetrahydrofuran	7.836	42	62925	97.180	ug/l	98
30) Chloroform	7.965	83	67798	19.264	ug/l	98
31) Cyclohexane	8.247	56	55615	19.092	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	62235	19.569	ug/l	97
36) 1,1-Dichloropropene	8.365	75	44858	19.557	ug/l	98
37) Ethyl Acetate	7.553	43	39452	18.920	ug/l	99
38) Carbon Tetrachloride	8.353	117	54308	20.512	ug/l	95
39) Methylcyclohexane	9.600	83	49177	20.632	ug/l	96
40) Benzene	8.600	78	147197	20.290	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	20597	17.840	ug/l	89
42) 1,2-Dichloroethane	8.665	62	50265	20.253	ug/l	100
43) Isopropyl Acetate	8.683	43	73348	16.934	ug/l	98
44) Trichloroethene	9.347	130	34273	20.329	ug/l	97
45) 1,2-Dichloropropane	9.618	63	35583	19.914	ug/l	97
46) Dibromomethane	9.700	93	25116	20.229	ug/l	97
47) Bromodichloromethane	9.883	83	53341	20.271	ug/l	97
48) Methyl methacrylate	9.677	41	31419	19.493	ug/l	99
49) 1,4-Dioxane	9.694	88	11078	396.328	ug/l #	88
51) 4-Methyl-2-Pentanone	10.441	43	200584	101.388	ug/l	99
52) Toluene	10.624	92	90887	21.163	ug/l	98
53) t-1,3-Dichloropropene	10.830	75	52968	20.077	ug/l	97
54) cis-1,3-Dichloropropene	10.306	75	57670	20.605	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	35110	21.948	ug/l	96
56) Ethyl methacrylate	10.871	69	48615	20.798	ug/l	99
57) 1,3-Dichloropropane	11.159	76	57999	20.600	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	104182	90.860	ug/l	98
59) 2-Hexanone	11.194	43	147396	99.617	ug/l	98
60) Dibromochloromethane	11.359	129	40668	20.802	ug/l	97
61) 1,2-Dibromoethane	11.465	107	34369	20.760	ug/l	98
64) Tetrachloroethene	11.100	164	29143	20.076	ug/l	95
65) Chlorobenzene	11.888	112	97468	19.950	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	35100	20.405	ug/l	98
67) Ethyl Benzene	11.959	91	160011	20.187	ug/l	98
68) m/p-Xylenes	12.065	106	125559	41.607	ug/l	96
69) o-Xylene	12.394	106	59648	20.779	ug/l	96
70) Styrene	12.406	104	97582	20.442	ug/l	100
71) Bromoform	12.571	173	26284	20.585	ug/l #	97
73) Isopropylbenzene	12.694	105	145058	19.310	ug/l	98
74) N-amyl acetate	12.494	43	57878	18.697	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	47334	18.452	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	58931	30.425	ug/l	51
77) Bromobenzene	12.976	156	37445	18.523	ug/l	96
78) n-propylbenzene	13.029	91	172518	19.911	ug/l	100
79) 2-Chlorotoluene	13.124	91	112264	19.409	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	128612	20.403	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	16850	19.205	ug/l	94
82) 4-Chlorotoluene	13.218	91	115900	19.248	ug/l	100
83) tert-Butylbenzene	13.435	119	105840	19.514	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	132497	20.419	ug/l	100
85) sec-Butylbenzene	13.612	105	146290	19.966	ug/l	98
86) p-Isopropyltoluene	13.723	119	121017	20.009	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	71829	18.014	ug/l	97
88) 1,4-Dichlorobenzene	13.806	146	71232	17.505	ug/l	100
89) n-Butylbenzene	14.053	91	104758	18.625	ug/l	97
90) Hexachloroethane	14.329	117	24192	18.350	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	68704	17.981	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	8086	16.301	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	34884	16.805	ug/l	99
94) Hexachlorobutadiene	15.494	225	17506	18.273	ug/l	94
95) Naphthalene	15.641	128	96341	16.295	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	34117	17.225	ug/l	97

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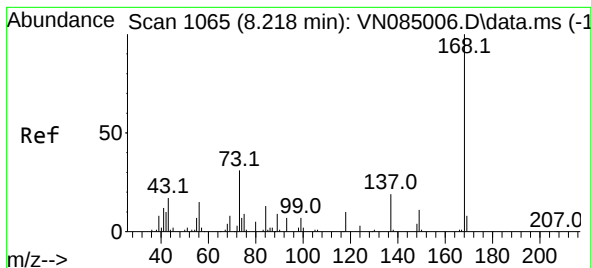
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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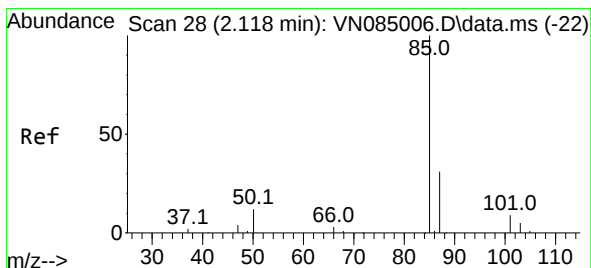
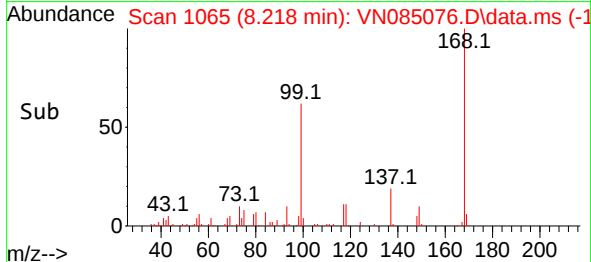
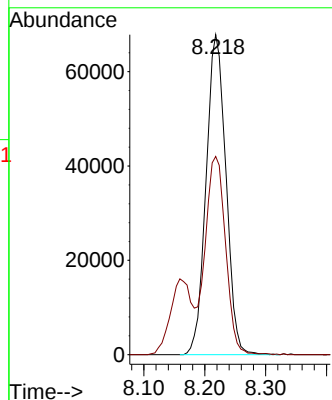
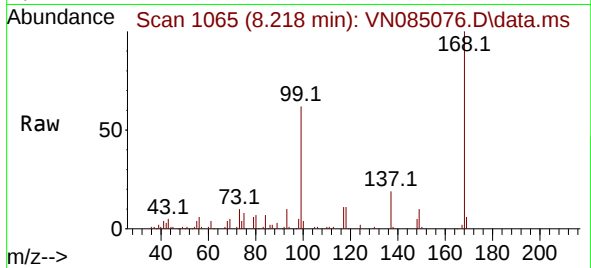




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085076.D
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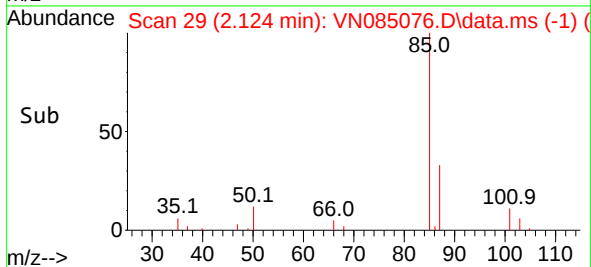
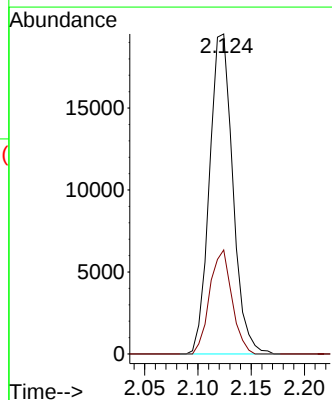
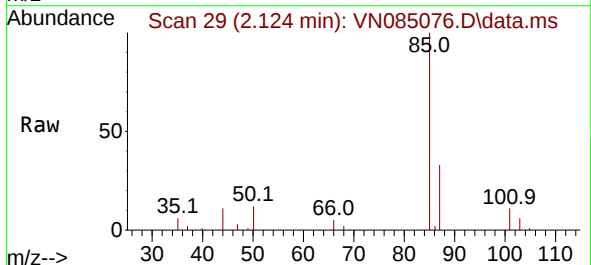
Instrument :
MSVOA_N
ClientSampleId :

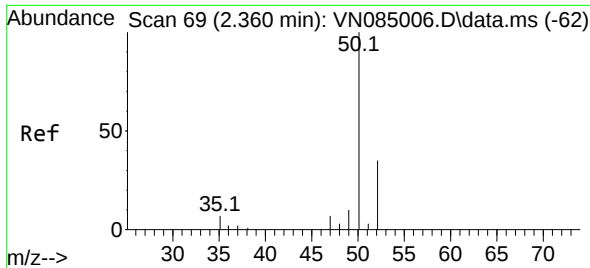
Tgt Ion:168 Resp: 153520
Ion Ratio Lower Upper
168 100
99 61.9 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 17.131 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 85 Resp: 29739
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1

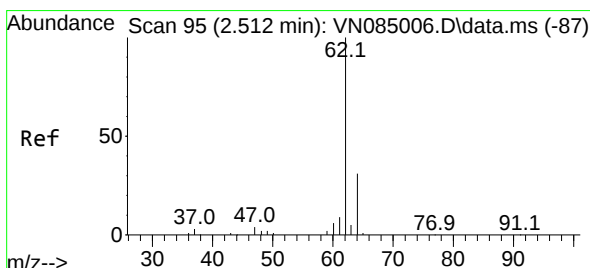
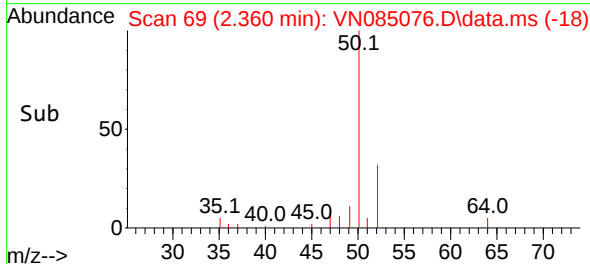
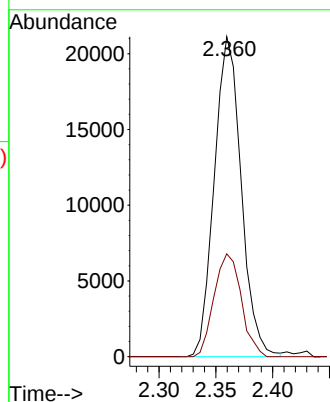
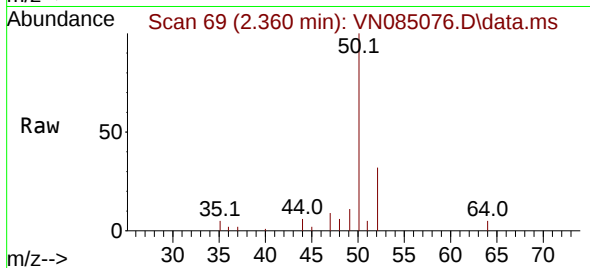




#3
Chloromethane
Concen: 17.281 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

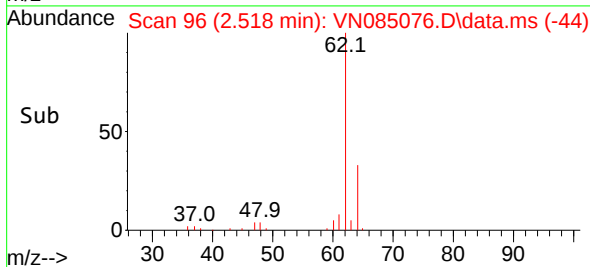
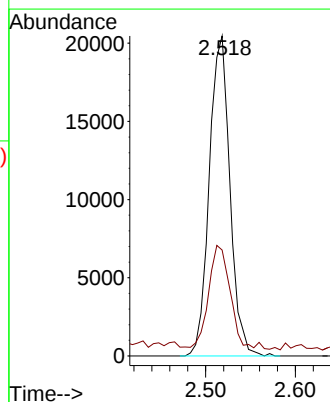
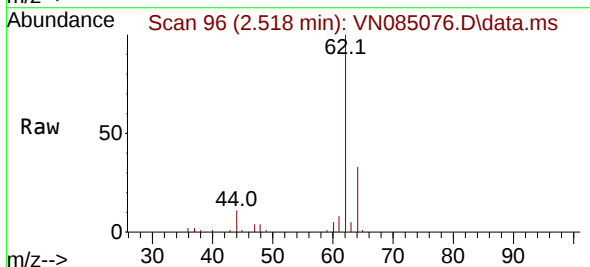
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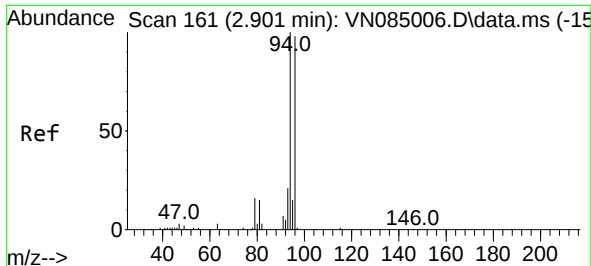
Tgt Ion: 50 Resp: 34793
Ion Ratio Lower Upper
50 100
52 32.1 27.8 41.8



#4
Vinyl Chloride
Concen: 18.064 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 62 Resp: 32685
Ion Ratio Lower Upper
62 100
64 31.2 24.6 36.8

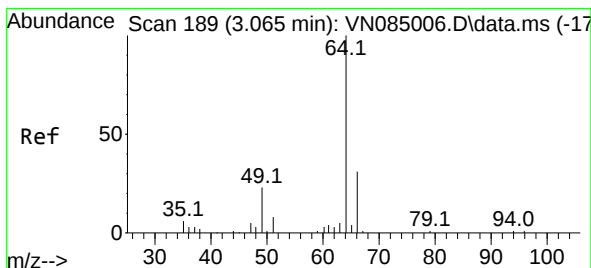
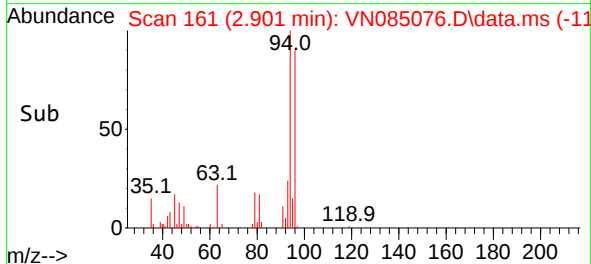
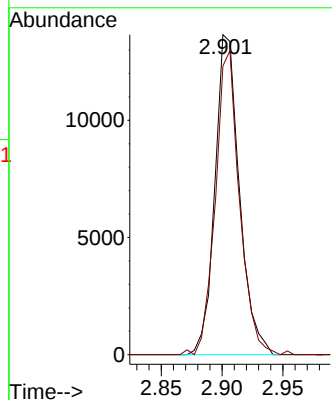
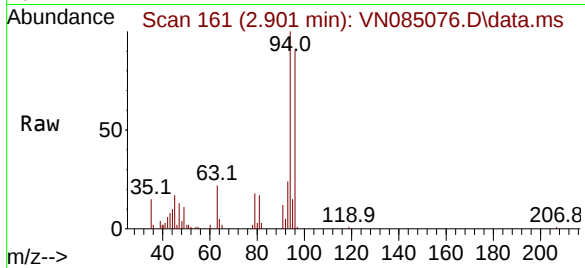




#5
Bromomethane
Concen: 18.873 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

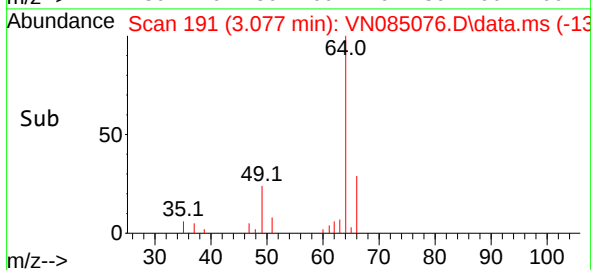
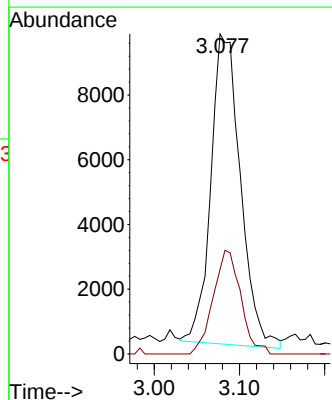
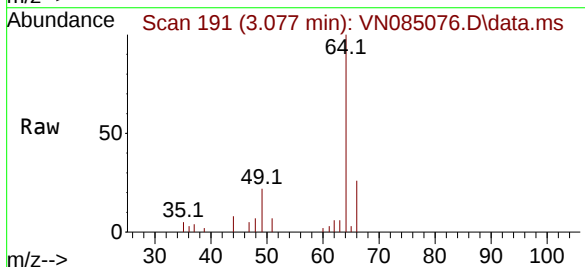
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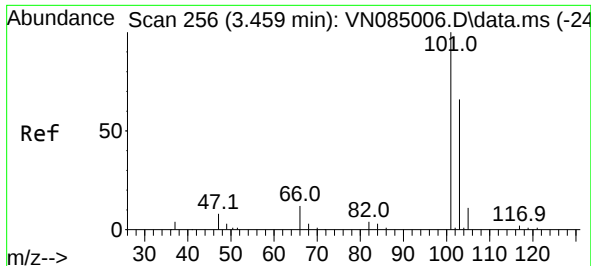
Tgt Ion: 94 Resp: 19140
Ion Ratio Lower Upper
94 100
96 90.3 78.7 118.1



#6
Chloroethane
Concen: 18.957 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.012 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

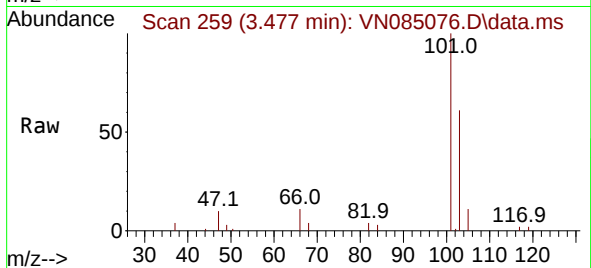
Tgt Ion: 64 Resp: 23119
Ion Ratio Lower Upper
64 100
66 27.5 24.4 36.6



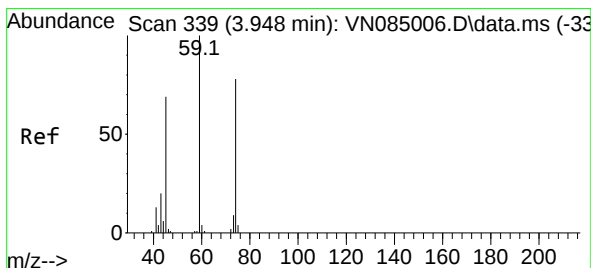
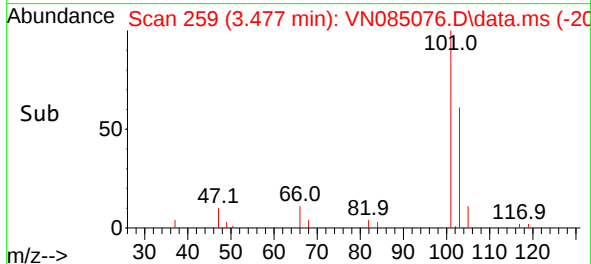
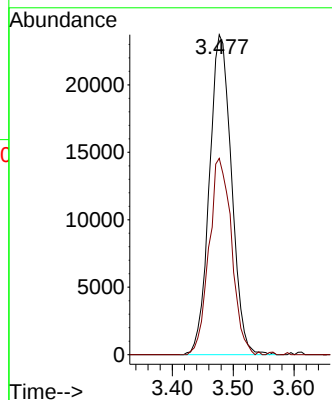


#7
Trichlorofluoromethane
Concen: 19.441 ug/l
RT: 3.477 min Scan# 21
Delta R.T. 0.018 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

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ClientSampleId :

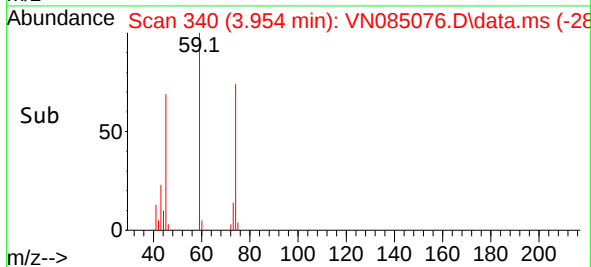
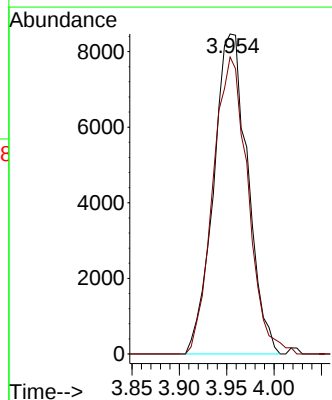
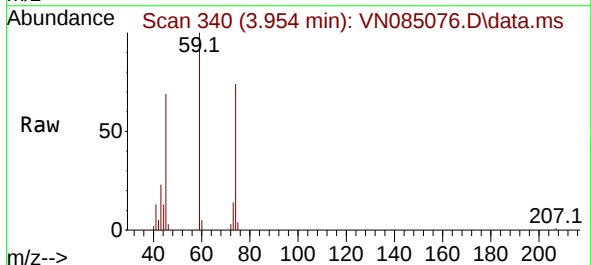


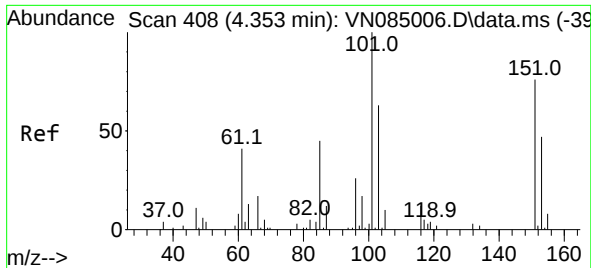
Tgt Ion:101 Resp: 59838
Ion Ratio Lower Upper
101 100
103 61.3 52.6 78.8



#8
Diethyl Ether
Concen: 20.267 ug/l
RT: 3.954 min Scan# 340
Delta R.T. 0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 74 Resp: 21232
Ion Ratio Lower Upper
74 100
45 94.7 46.7 140.1

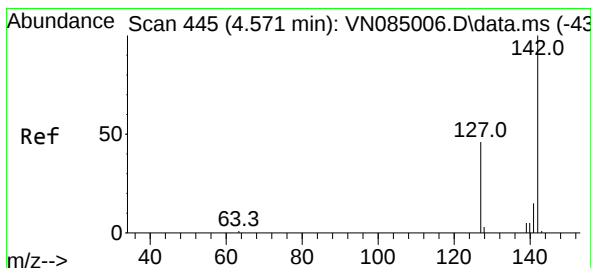
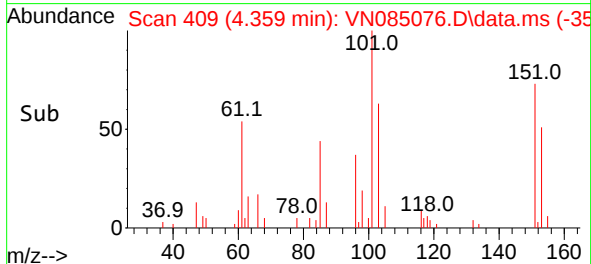
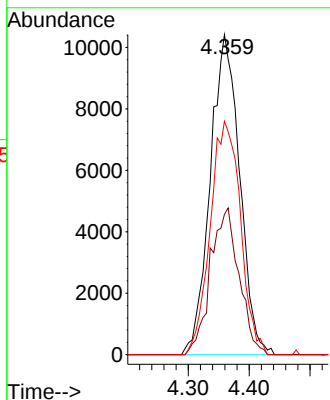
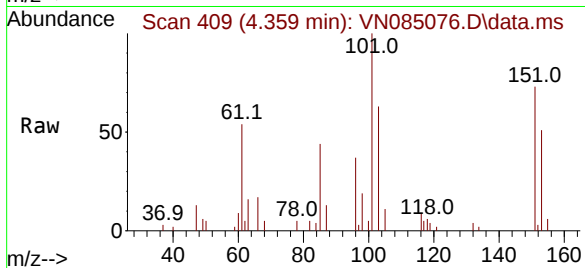




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.016 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN085076.D
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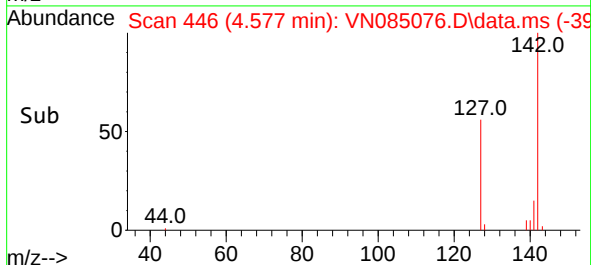
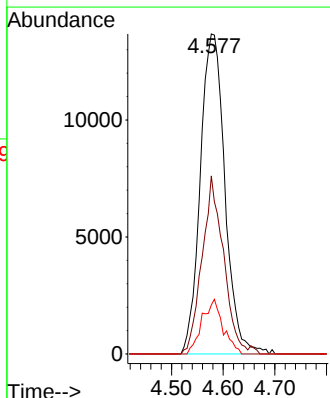
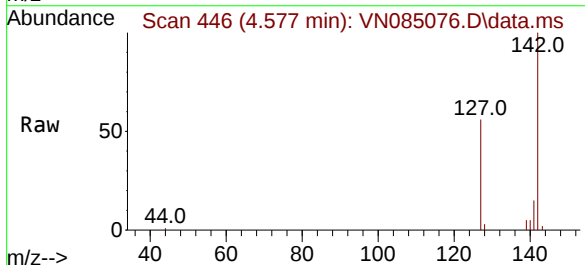
Instrument :
MSVOA_N
ClientSampleId :

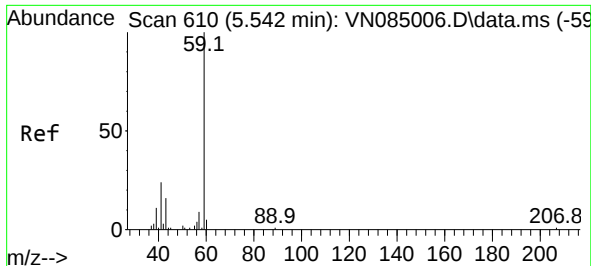
Tgt Ion:101 Resp: 34942
Ion Ratio Lower Upper
101 100
85 44.7 36.9 55.3
151 75.0 60.8 91.2



#10
Methyl Iodide
Concen: 19.594 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

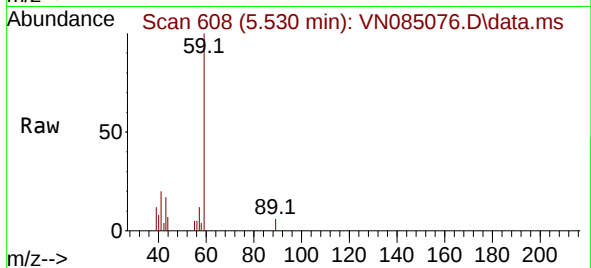
Tgt Ion:142 Resp: 45278
Ion Ratio Lower Upper
142 100
127 55.7 36.6 54.8#
141 15.3 12.2 18.4



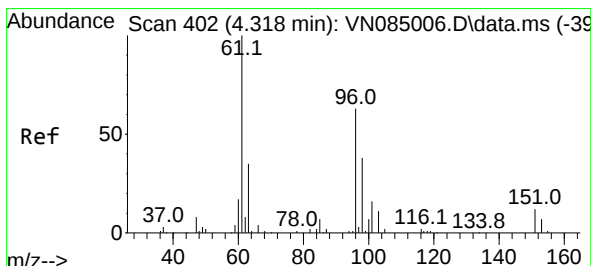
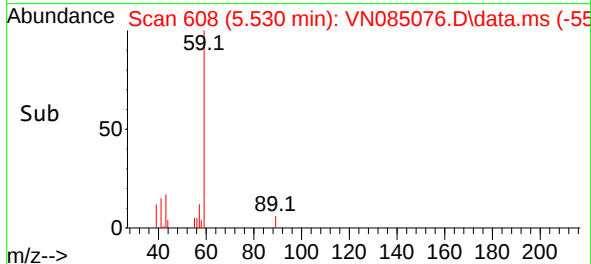
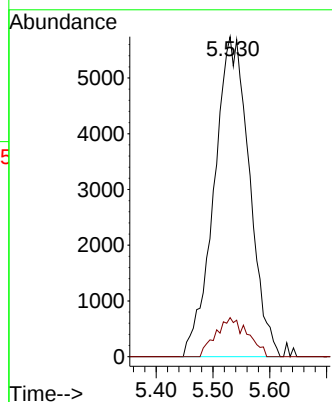


#11
Tert butyl alcohol
Concen: 84.665 ug/l
RT: 5.530 min Scan# 610
Delta R.T. -0.012 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :

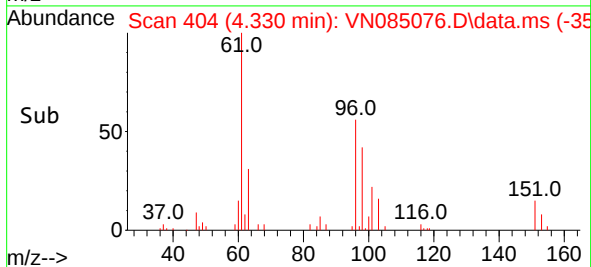
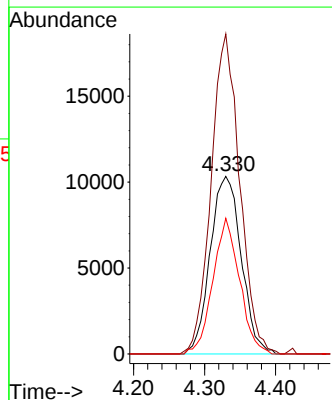
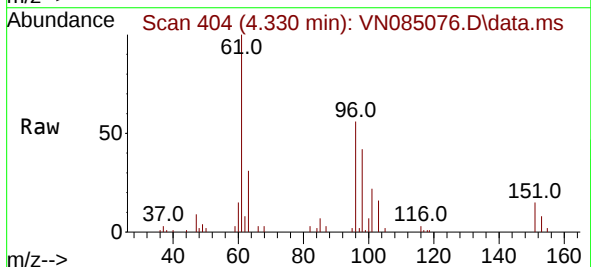


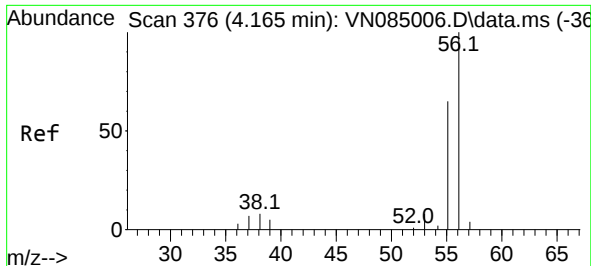
Tgt Ion: 59 Resp: 24741
Ion Ratio Lower Upper
59 100
57 11.0 7.4 11.0



#12
1,1-Dichloroethene
Concen: 19.248 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.012 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 96 Resp: 31364
Ion Ratio Lower Upper
96 100
61 180.1 127.8 191.8
98 76.3 49.2 73.8#





#13

Acrolein

Concen: 116.000 ug/l

RT: 4.171 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA_N

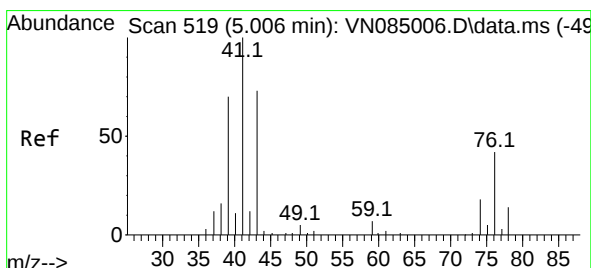
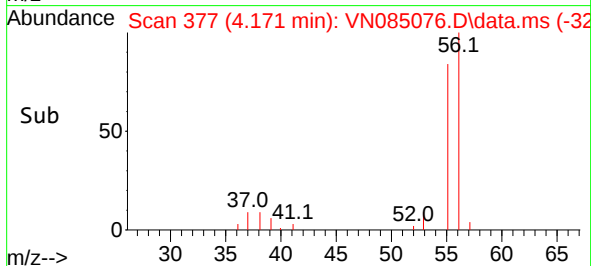
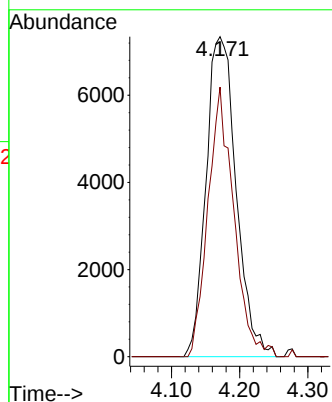
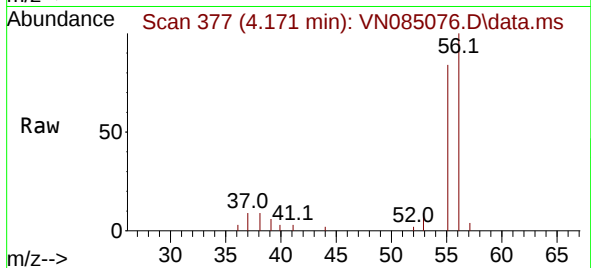
ClientSampleId :

Tgt Ion: 56 Resp: 22619

Ion Ratio Lower Upper

56 100

55 72.1 54.5 81.7



#14

Allyl chloride

Concen: 18.664 ug/l

RT: 5.012 min Scan# 520

Delta R.T. 0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

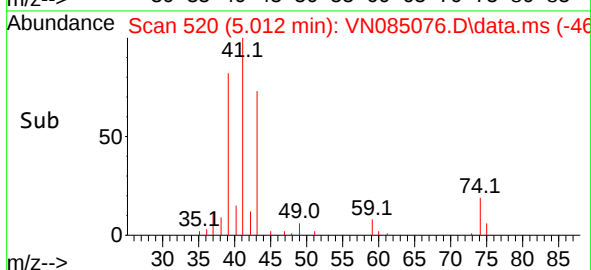
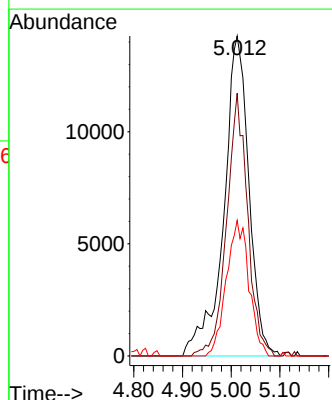
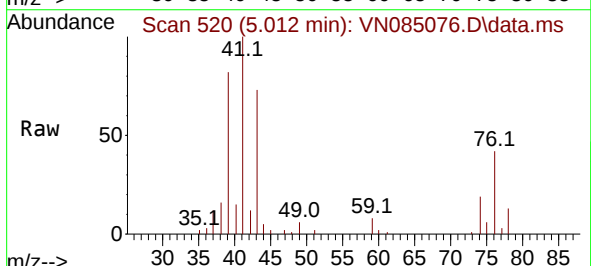
Tgt Ion: 41 Resp: 51268

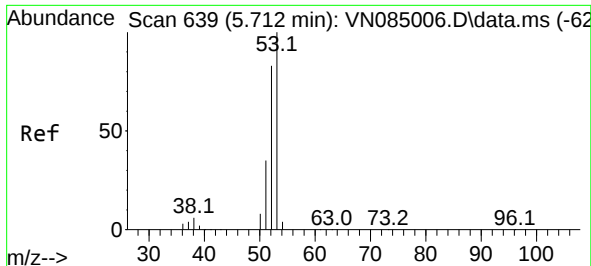
Ion Ratio Lower Upper

41 100

39 68.3 53.8 80.8

76 37.9 29.3 43.9

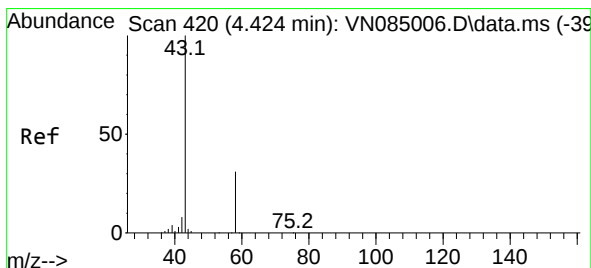
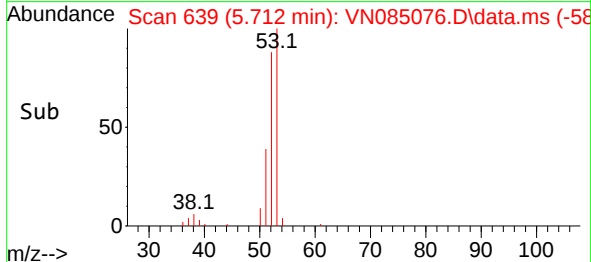
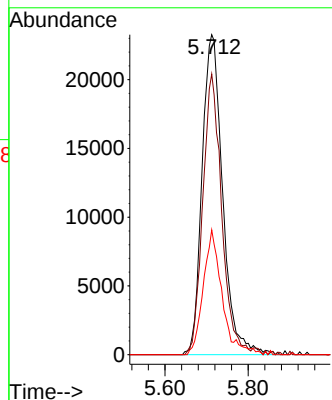
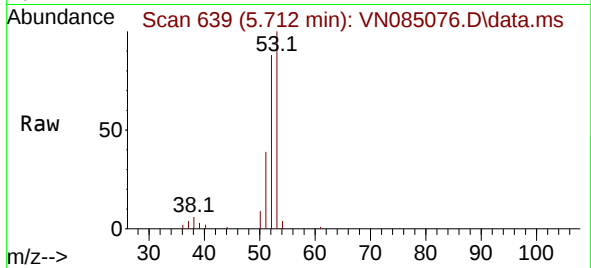




#15
Acrylonitrile
Concen: 96.965 ug/l
RT: 5.712 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

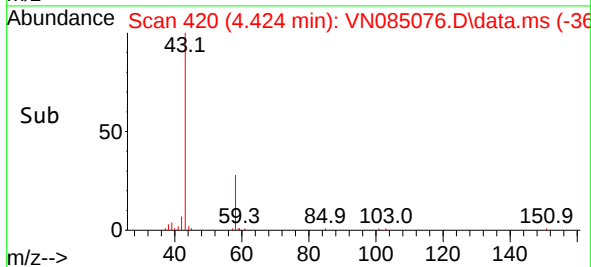
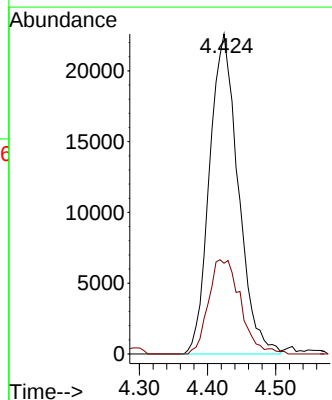
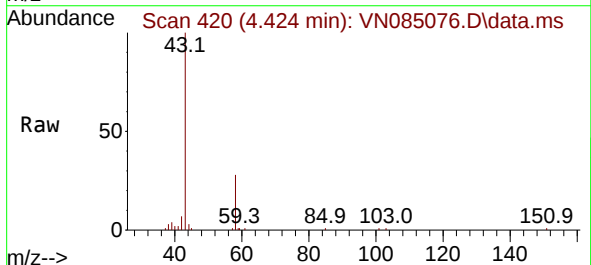
Instrument :
MSVOA_N
ClientSampleId :

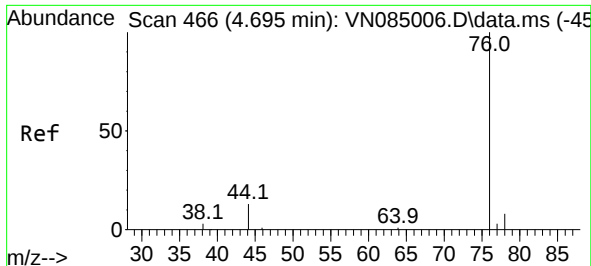
Tgt Ion: 53 Resp: 80222
Ion Ratio Lower Upper
53 100
52 80.1 65.5 98.3
51 35.6 28.4 42.6



#16
Acetone
Concen: 104.071 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 43 Resp: 66280
Ion Ratio Lower Upper
43 100
58 28.3 25.4 38.2

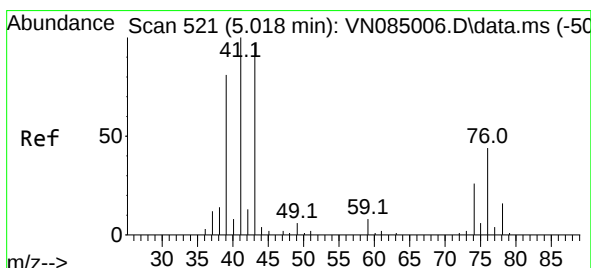
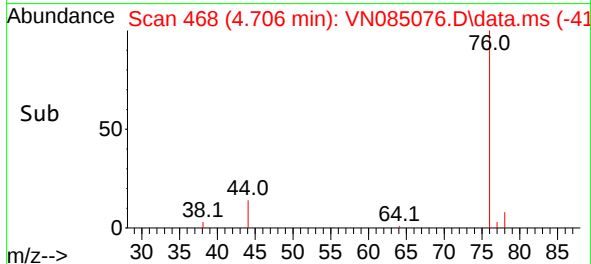
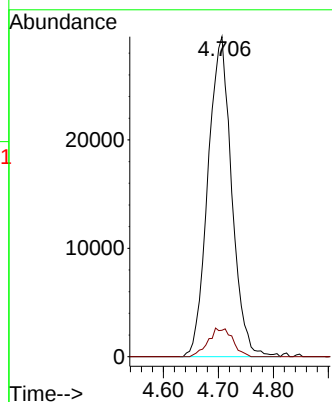
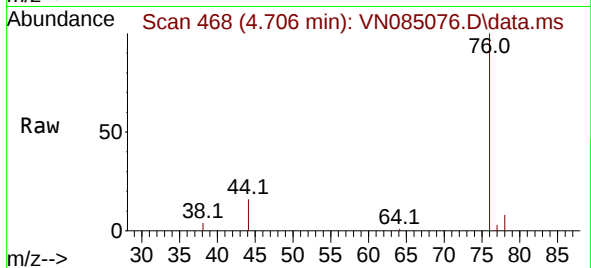




#17
Carbon Disulfide
Concen: 18.444 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

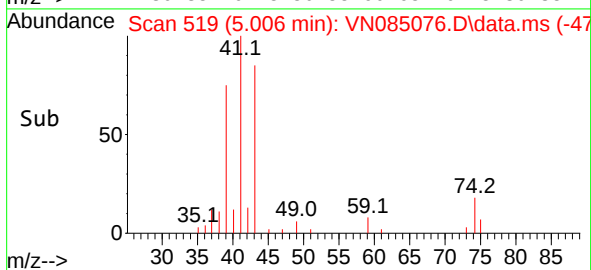
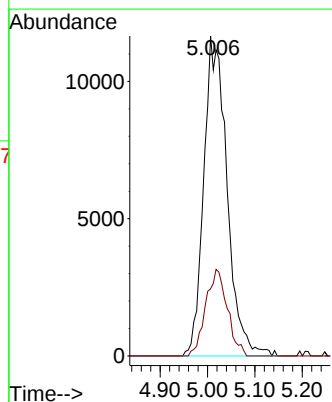
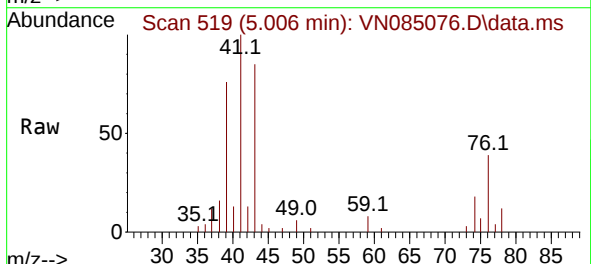
Instrument :
MSVOA_N
ClientSampleId :

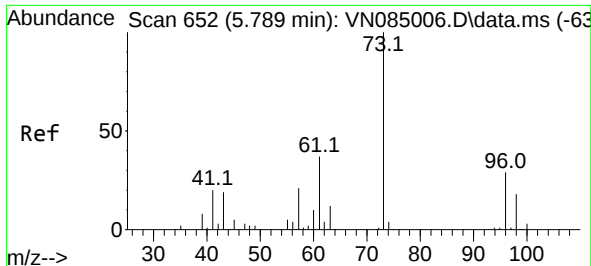
Tgt Ion: 76 Resp: 88708
Ion Ratio Lower Upper
76 100
78 8.3 6.5 9.7



#18
Methyl Acetate
Concen: 18.812 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 43 Resp: 39751
Ion Ratio Lower Upper
43 100
74 25.1 20.1 30.1

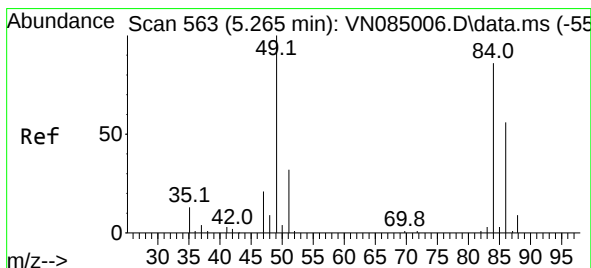
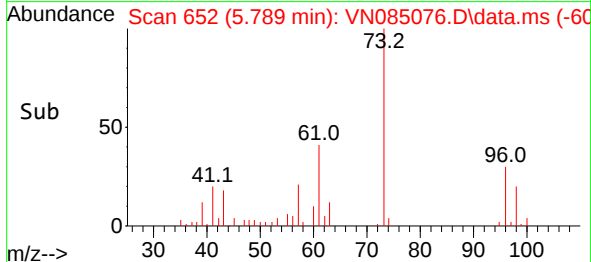
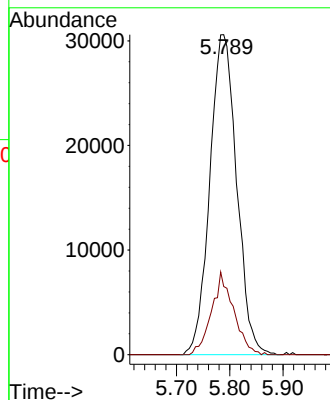
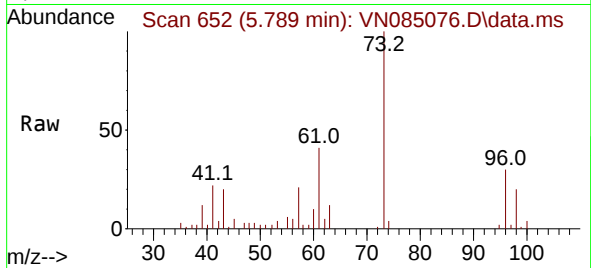




#19
Methyl tert-butyl Ether
Concen: 20.136 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

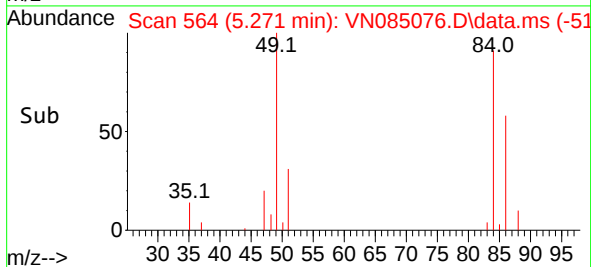
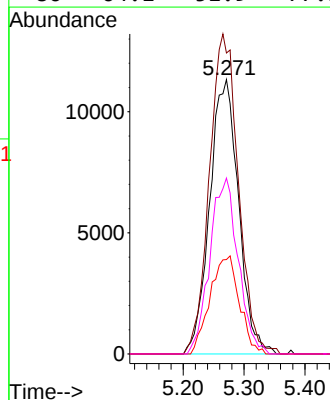
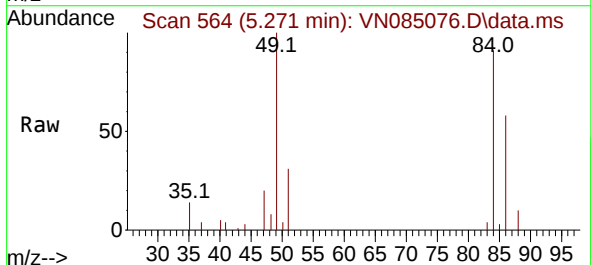
Instrument :
MSVOA_N
ClientSampleId :

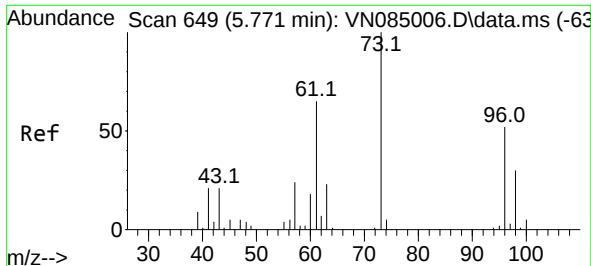
Tgt Ion: 73 Resp: 107203
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.4



#20
Methylene Chloride
Concen: 19.215 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 84 Resp: 37343
Ion Ratio Lower Upper
84 100
49 109.7 92.7 139.1
51 34.4 29.4 44.2
86 64.1 51.9 77.9

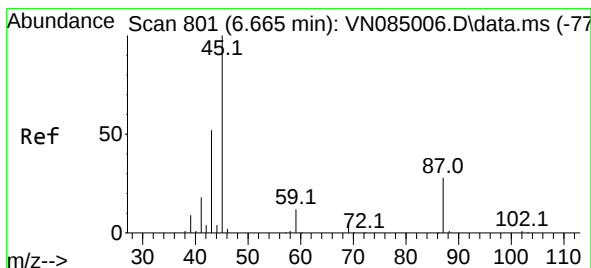
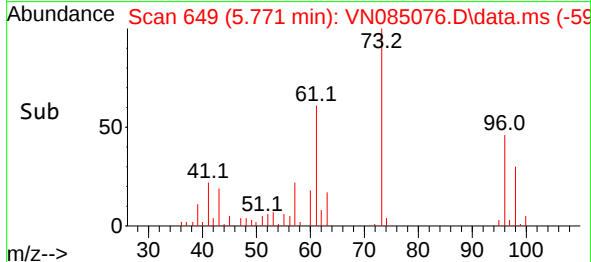
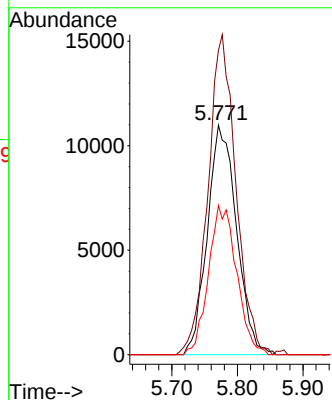
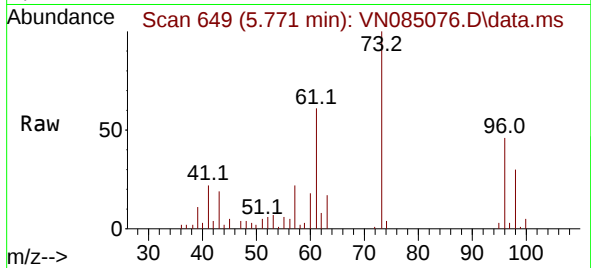




#21
trans-1,2-Dichloroethene
Concen: 19.806 ug/l
RT: 5.771 min Scan# 649
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

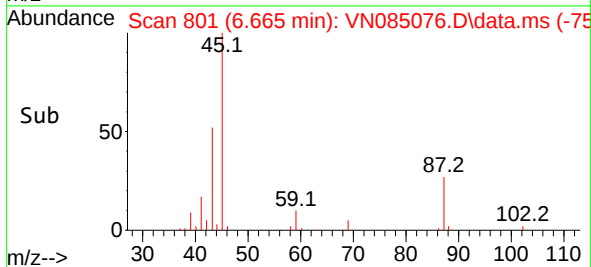
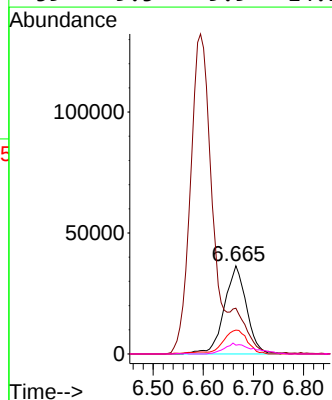
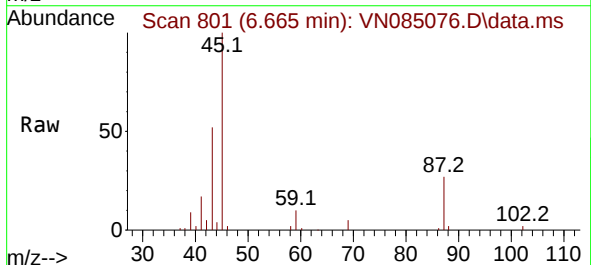
Instrument :
MSVOA_N
ClientSampleId :

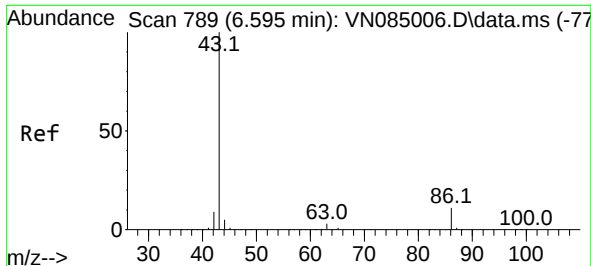
Tgt Ion: 96 Resp: 33962
Ion Ratio Lower Upper
96 100
61 131.2 100.7 151.1
98 65.0 45.8 68.6



#22
Diisopropyl ether
Concen: 20.215 ug/l
RT: 6.665 min Scan# 801
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 45 Resp: 111763
Ion Ratio Lower Upper
45 100
43 50.6 42.7 64.1
87 27.1 22.6 34.0
59 9.5 9.9 14.9#

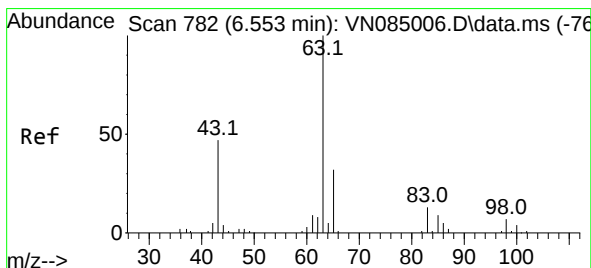
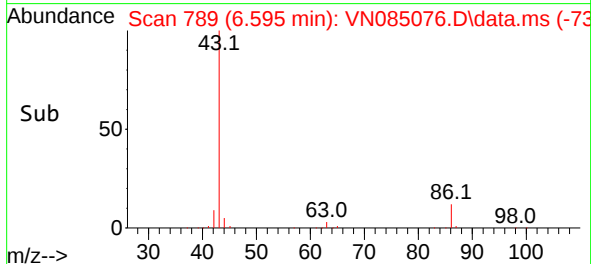
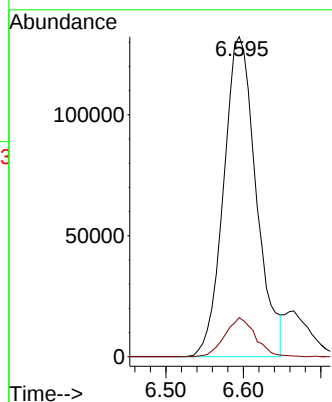
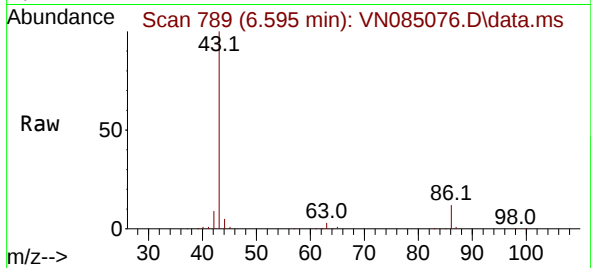




#23
 Vinyl Acetate
 Concen: 101.362 ug/l
 RT: 6.595 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VN085076.D
 Acq: 03 Dec 2024 14:43

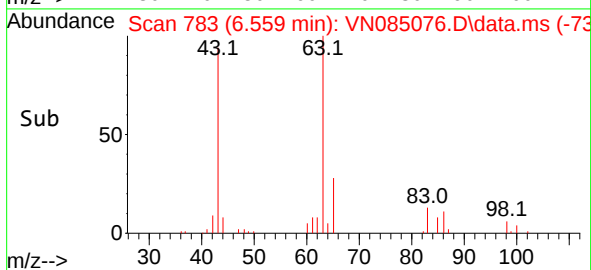
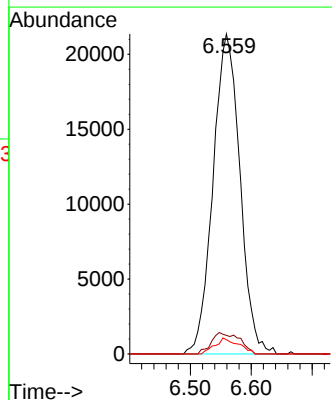
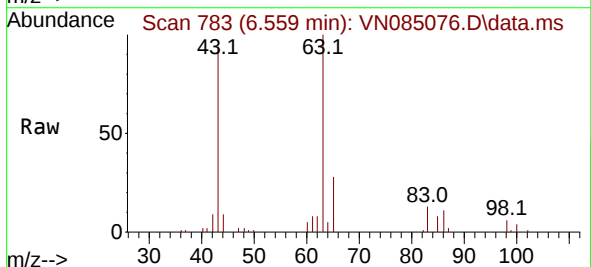
Instrument :
 MSVOA_N
 ClientSampleId :

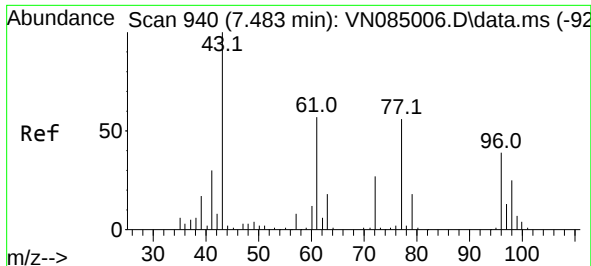
Tgt Ion: 43 Resp: 386601
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 19.831 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN085076.D
 Acq: 03 Dec 2024 14:43

Tgt Ion: 63 Resp: 65611
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 4.5 2.2 6.6

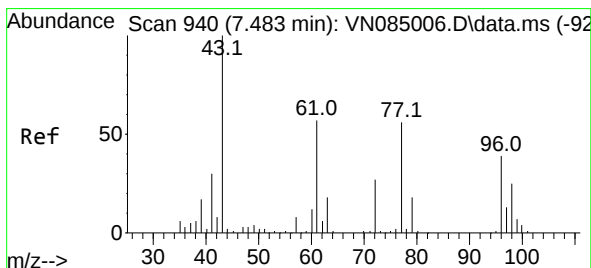
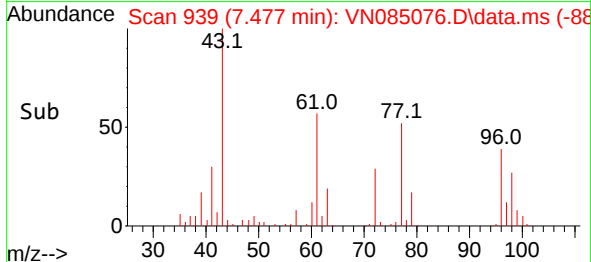
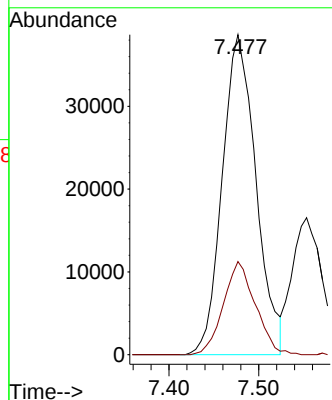
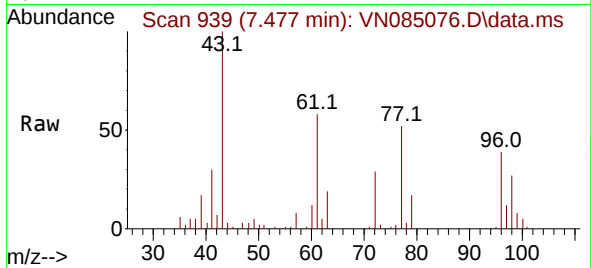




#25
2-Butanone
Concen: 96.837 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

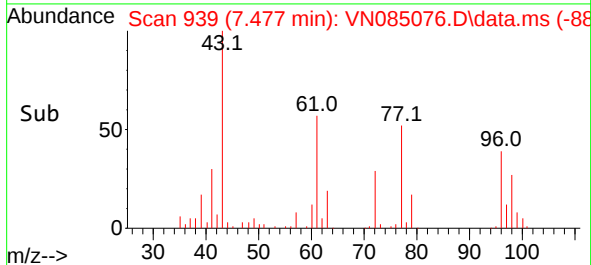
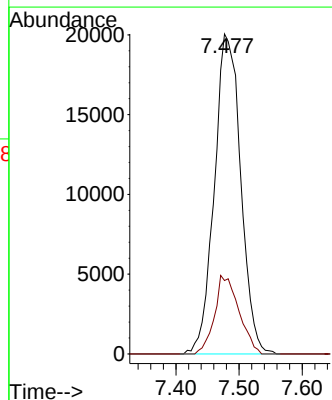
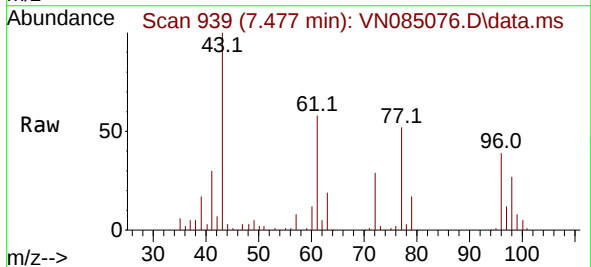
Instrument :
MSVOA_N
ClientSampleId :

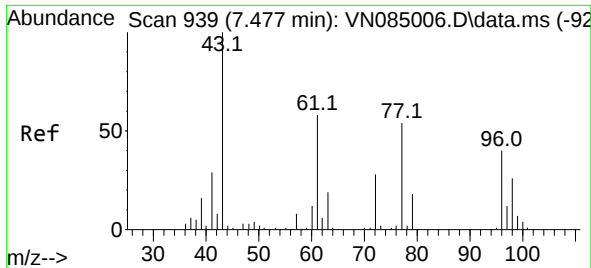
Tgt Ion: 43 Resp: 100830
Ion Ratio Lower Upper
43 100
72 29.1 21.4 32.0



#26
2,2-Dichloropropane
Concen: 18.814 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 77 Resp: 58124
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.7

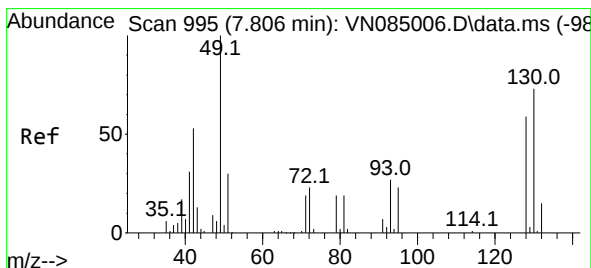
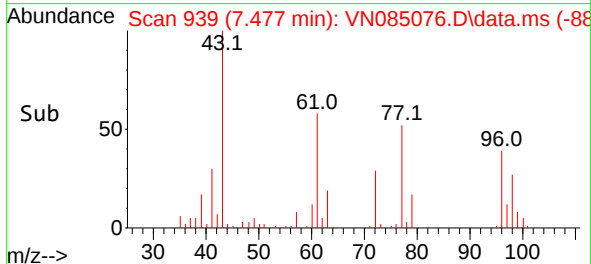
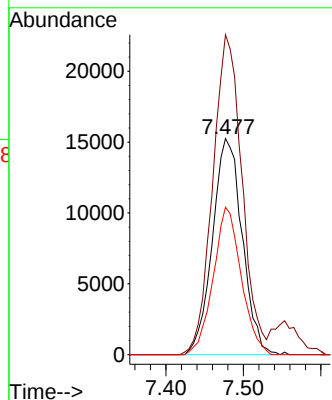
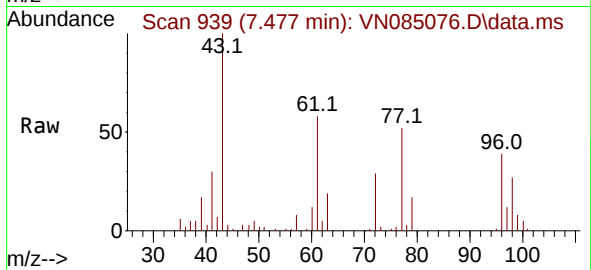




#27
 cis-1,2-Dichloroethene
 Concen: 19.687 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN085076.D
 Acq: 03 Dec 2024 14:43

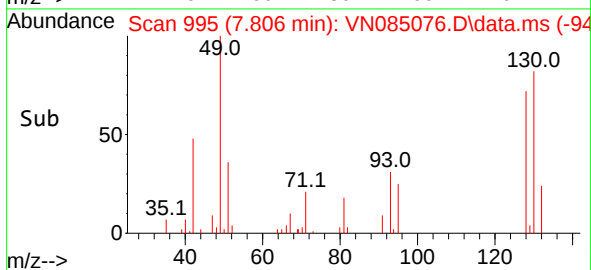
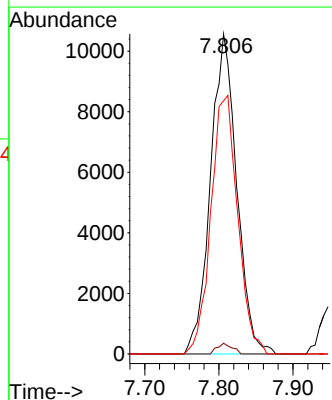
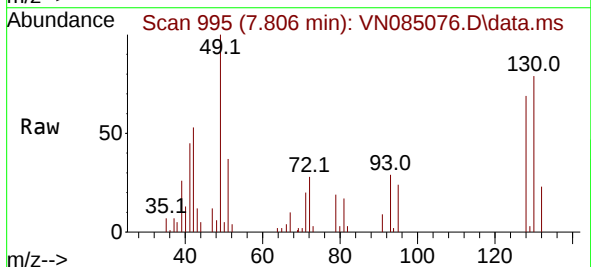
Instrument :
 MSVOA_N
 ClientSampleId :

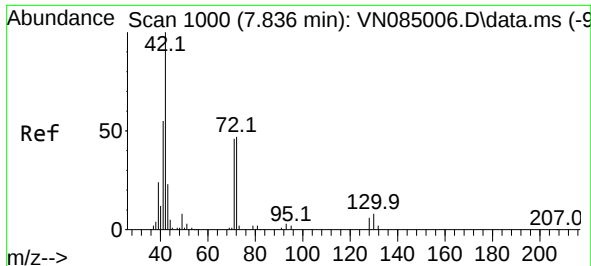
Tgt Ion: 96 Resp: 40696
 Ion Ratio Lower Upper
 96 100
 61 145.5 0.0 291.6
 98 64.3 0.0 129.8



#28
 Bromochloromethane
 Concen: 20.847 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. 0.000 min
 Lab File: VN085076.D
 Acq: 03 Dec 2024 14:43

Tgt Ion: 49 Resp: 26035
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 82.2 60.6 90.8





#29

Tetrahydrofuran

Concen: 97.180 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

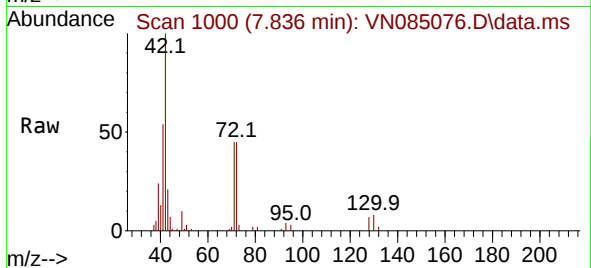
Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

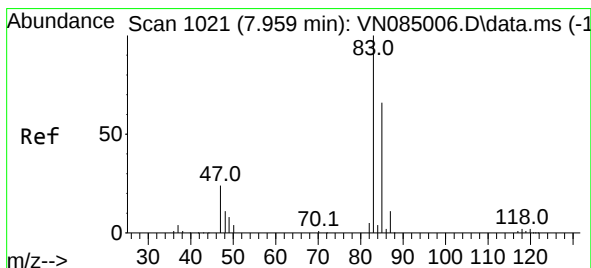
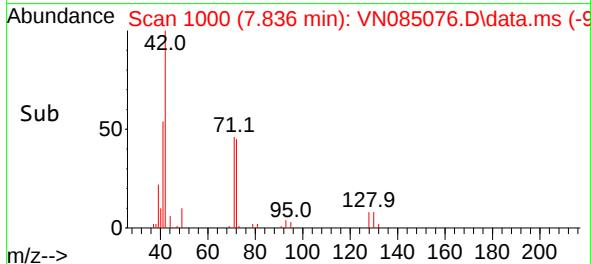
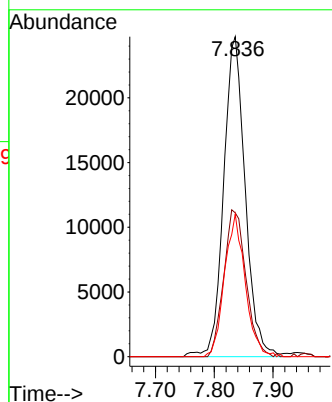
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	62925
Ion	Ratio	Lower	Upper
42	100		
72	47.3	37.0	55.4
71	42.8	35.0	52.4



#30

Chloroform

Concen: 19.264 ug/l

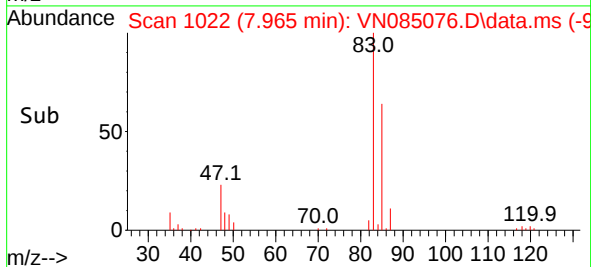
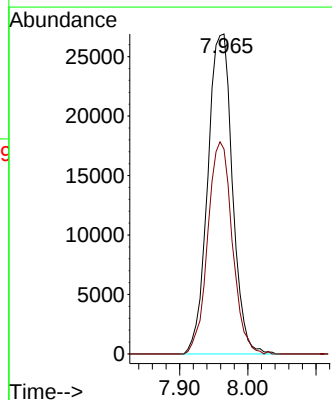
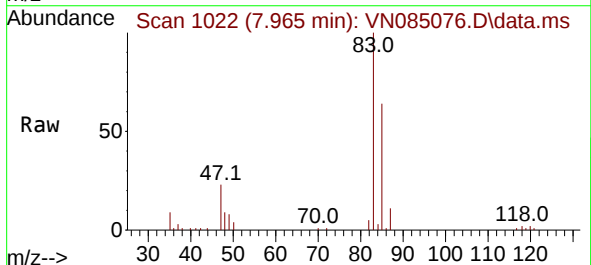
RT: 7.965 min Scan# 1022

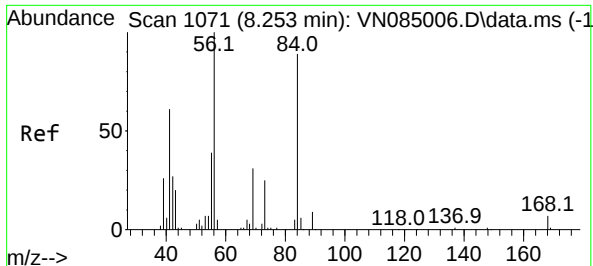
Delta R.T. 0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

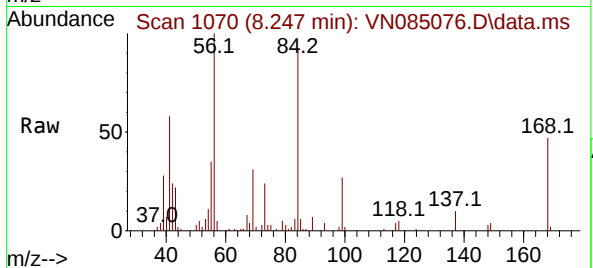
Tgt Ion:	83	Resp:	67798
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.6	78.8



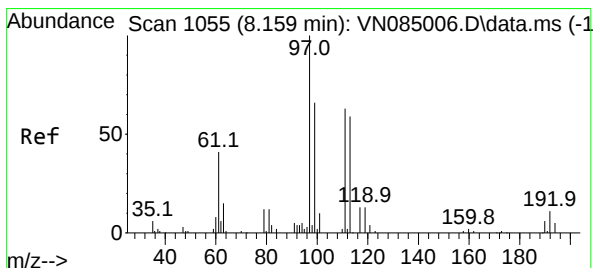
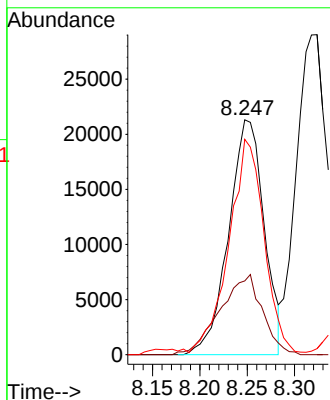
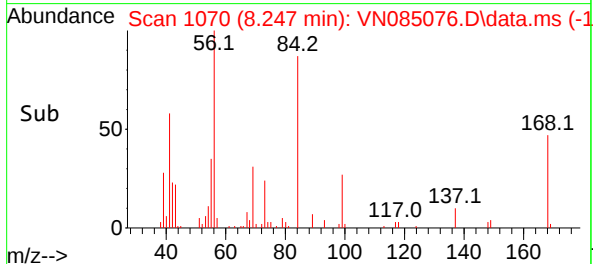


#31
Cyclohexane
Concen: 19.092 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

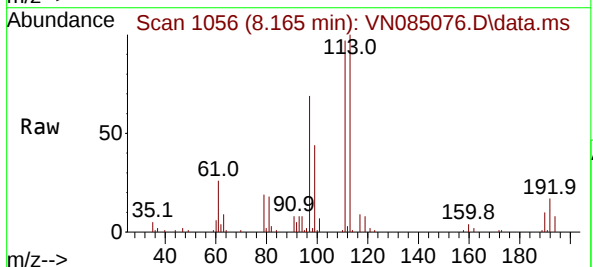
Instrument :
MSVOA_N
ClientSampleId :



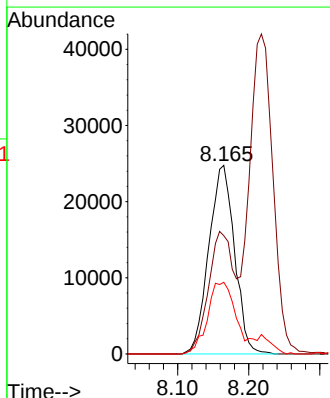
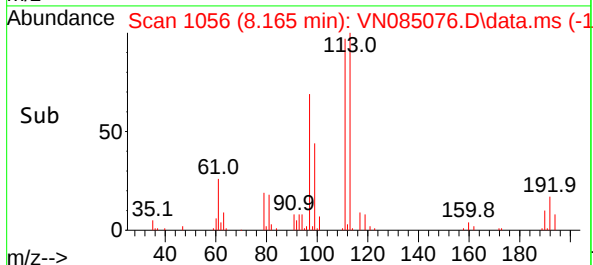
Tgt Ion: 56 Resp: 55615
Ion Ratio Lower Upper
56 100
69 30.2 24.6 36.8
84 90.2 71.4 107.2

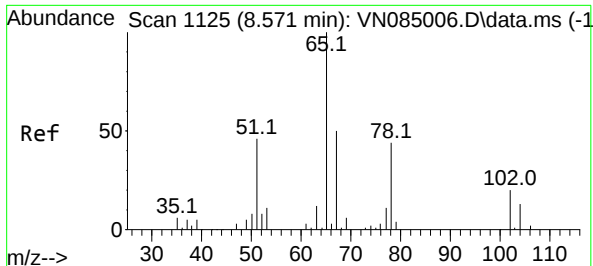


#32
1,1,1-Trichloroethane
Concen: 19.569 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43



Tgt Ion: 97 Resp: 62235
Ion Ratio Lower Upper
97 100
99 62.4 51.0 76.4
61 42.5 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 47.373 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA_N

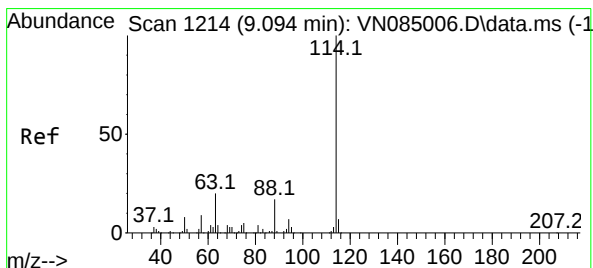
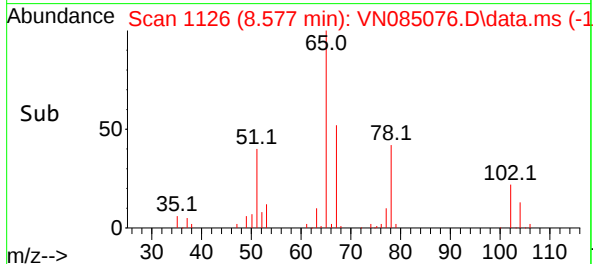
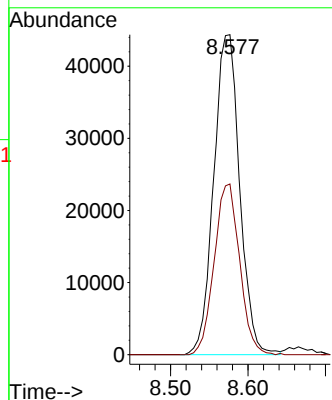
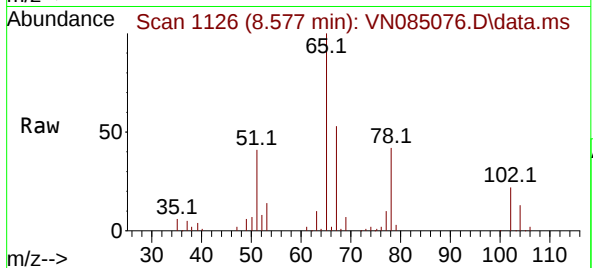
ClientSampleId :

Tgt Ion: 65 Resp: 103594

Ion Ratio Lower Upper

65 100

67 52.2 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: VN085076.D

Acq: 03 Dec 2024 14:43

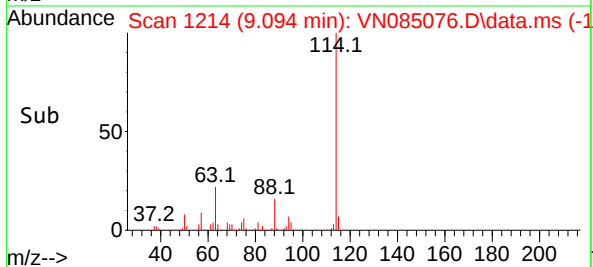
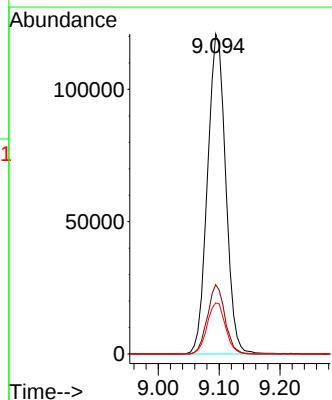
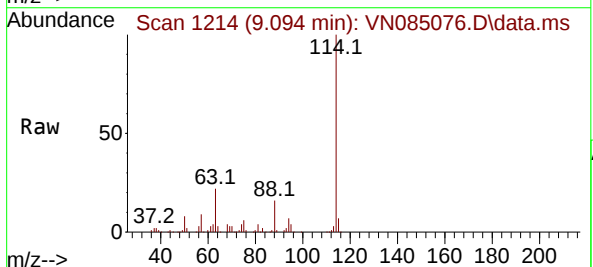
Tgt Ion:114 Resp: 251111

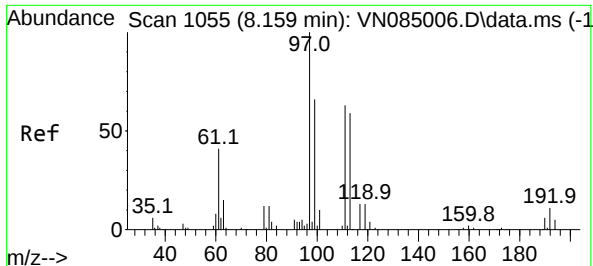
Ion Ratio Lower Upper

114 100

63 21.6 0.0 41.0

88 15.9 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.662 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

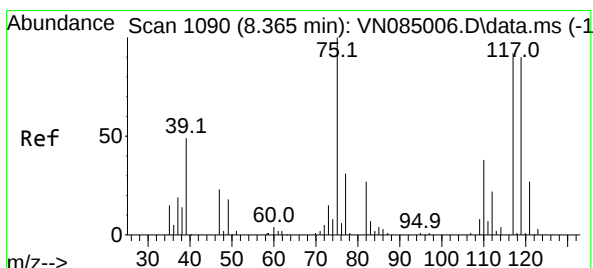
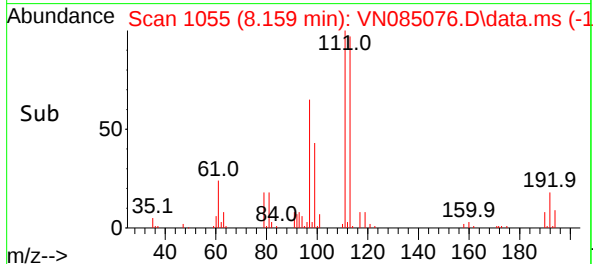
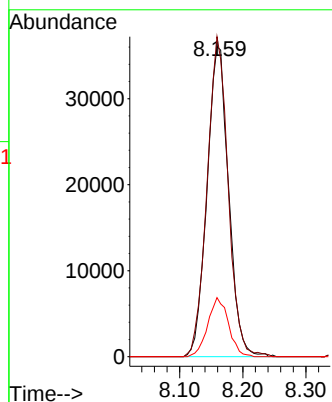
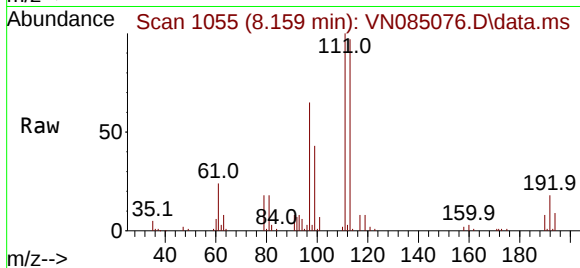
Tgt Ion:113 Resp: 85791

Ion Ratio Lower Upper

113 100

111 100.8 82.0 123.0

192 18.3 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.557 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

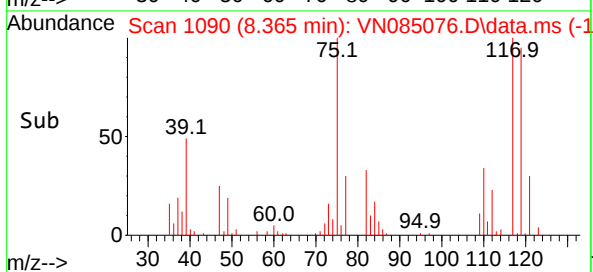
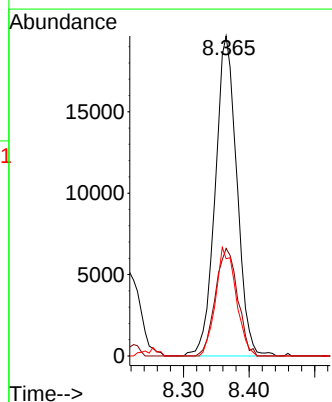
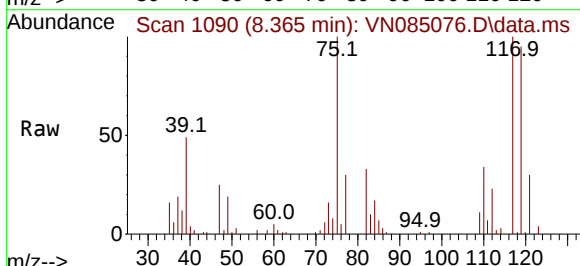
Tgt Ion: 75 Resp: 44858

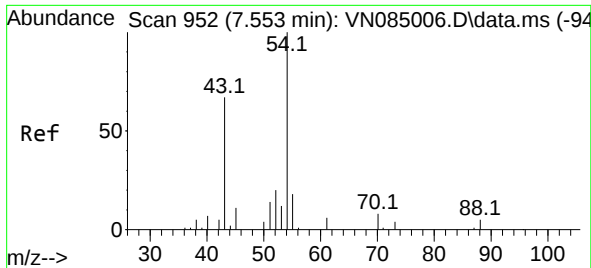
Ion Ratio Lower Upper

75 100

110 34.7 17.2 51.6

77 32.0 24.2 36.4

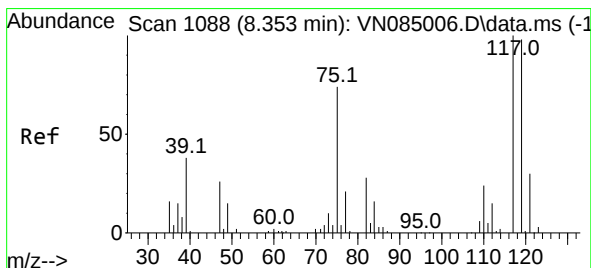
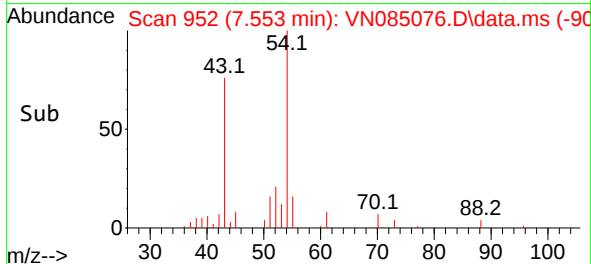
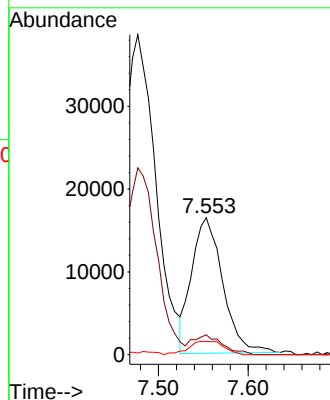
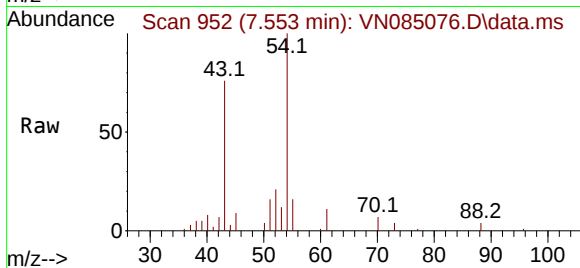




#37
Ethyl Acetate
Concen: 18.920 ug/l
RT: 7.553 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

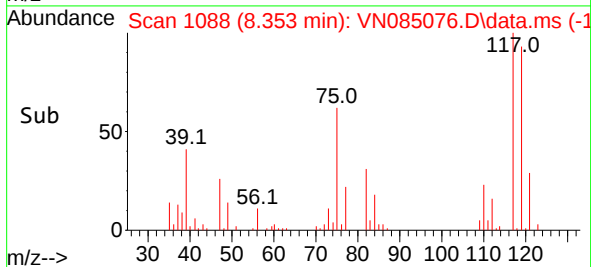
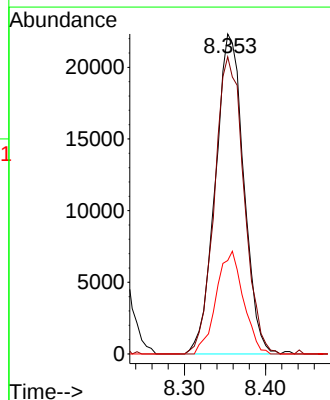
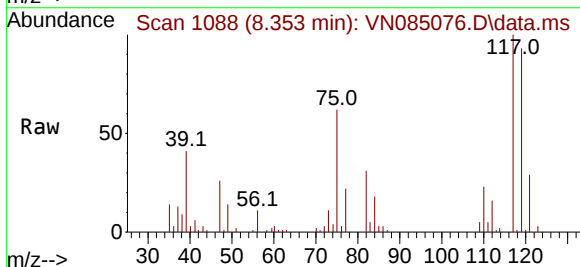
Instrument :
MSVOA_N
ClientSampleId :

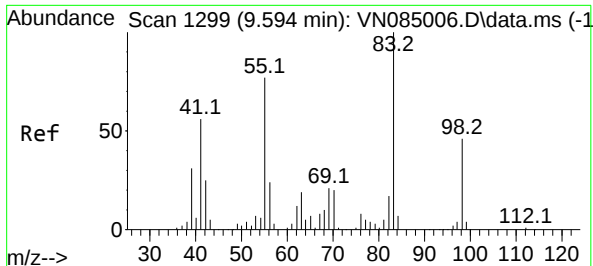
Tgt Ion: 43 Resp: 39452
Ion Ratio Lower Upper
43 100
61 14.0 11.7 17.5
70 11.2 9.3 13.9



#38
Carbon Tetrachloride
Concen: 20.512 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 117 Resp: 54308
Ion Ratio Lower Upper
117 100
119 92.8 78.6 117.8
121 29.2 24.2 36.2





#39

Methylcyclohexane

Concen: 20.632 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

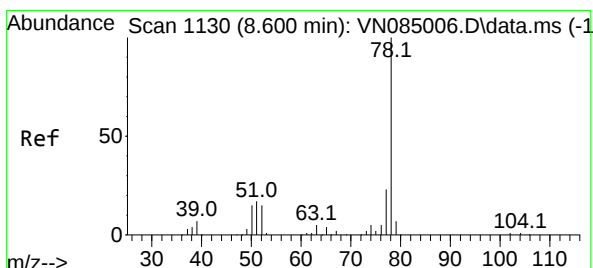
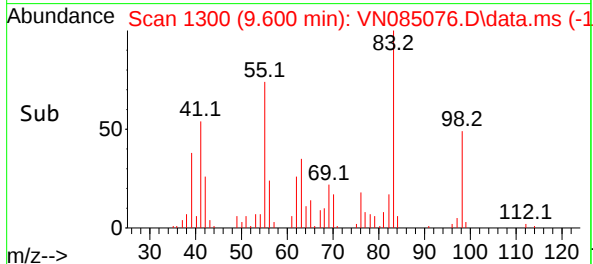
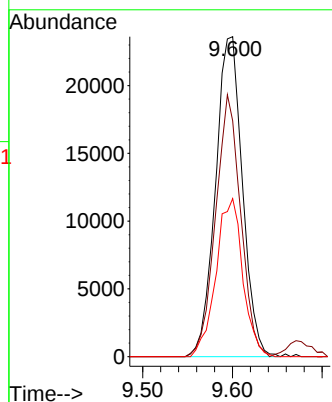
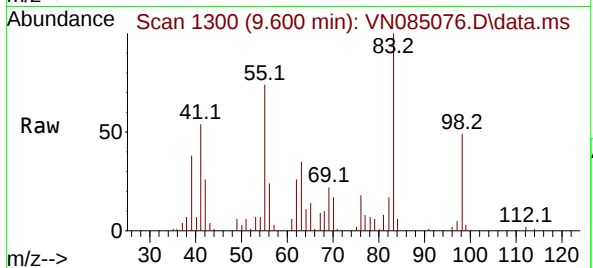
Tgt Ion: 83 Resp: 49177

Ion Ratio Lower Upper

83 100

55 73.7 61.8 92.6

98 49.4 37.0 55.6



#40

Benzene

Concen: 20.290 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN085076.D

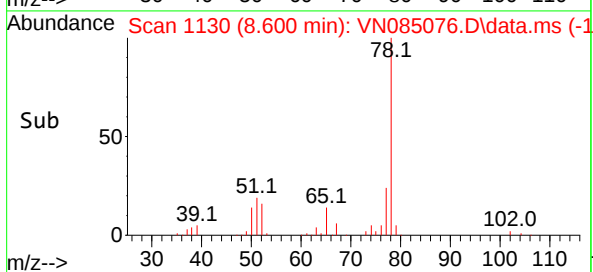
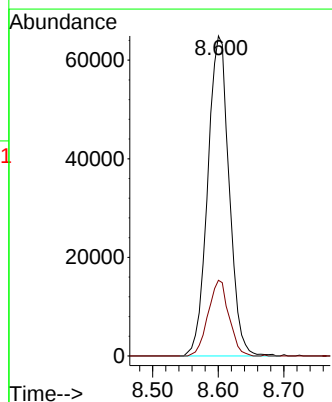
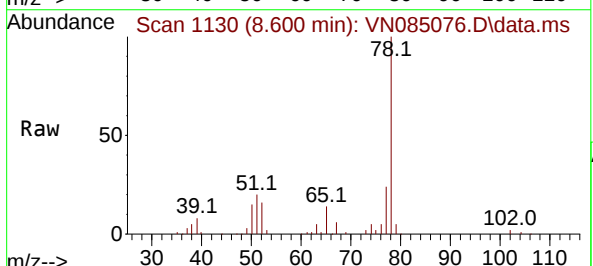
Acq: 03 Dec 2024 14:43

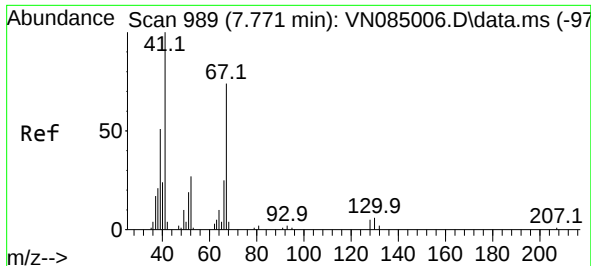
Tgt Ion: 78 Resp: 147197

Ion Ratio Lower Upper

78 100

77 23.6 18.5 27.7



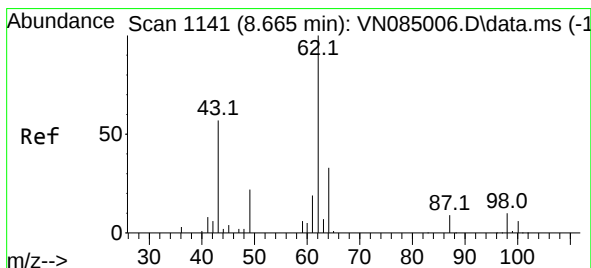
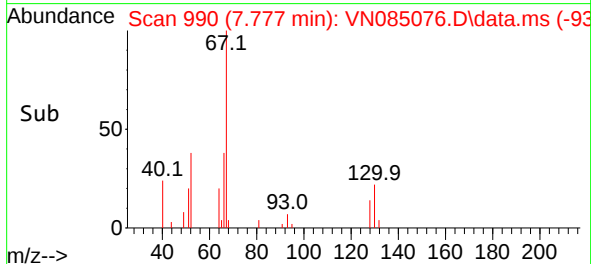
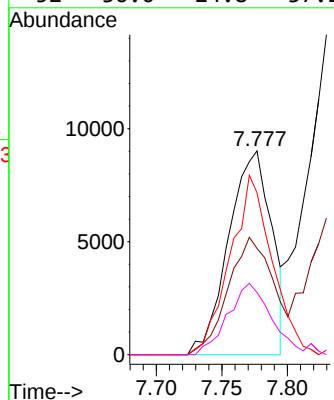
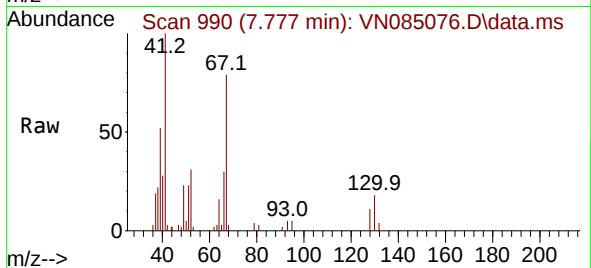


#41
Methacrylonitrile
Concen: 17.840 ug/l
RT: 7.777 min Scan# 989
Delta R.T. 0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 20597

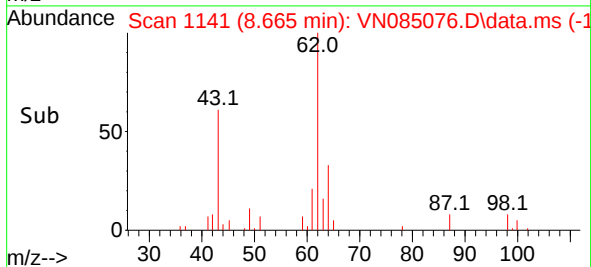
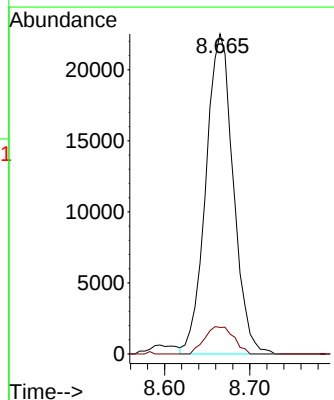
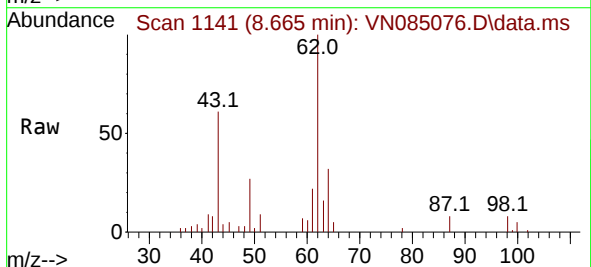
Ion	Ratio	Lower	Upper
41	100		
39	61.0	42.6	63.8
67	85.7	59.9	89.9
52	36.0	24.8	37.2

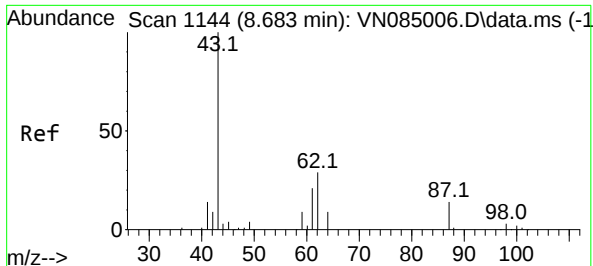


#42
1,2-Dichloroethane
Concen: 20.253 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 62 Resp: 50265

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2

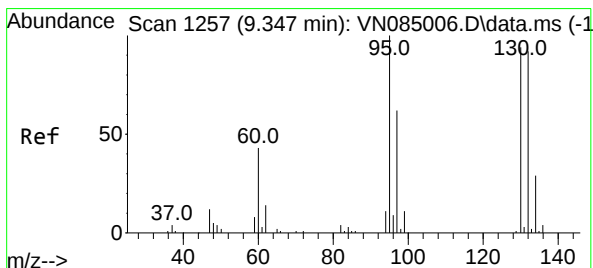
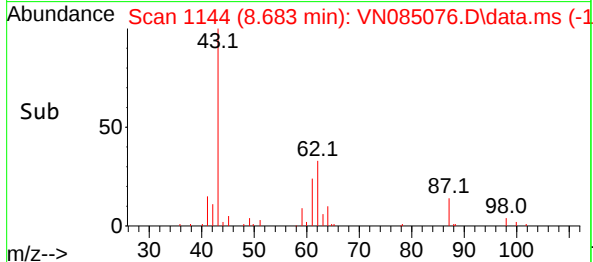
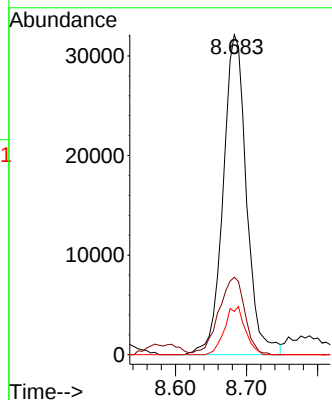
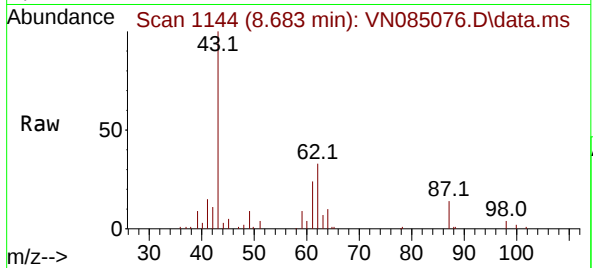




#43
Isopropyl Acetate
Concen: 16.934 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

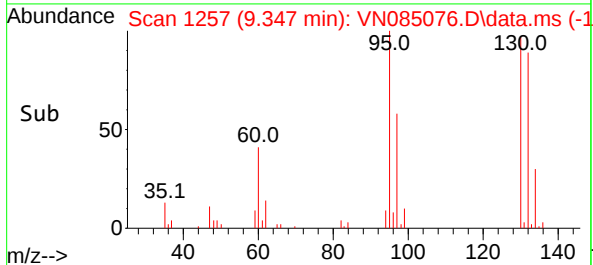
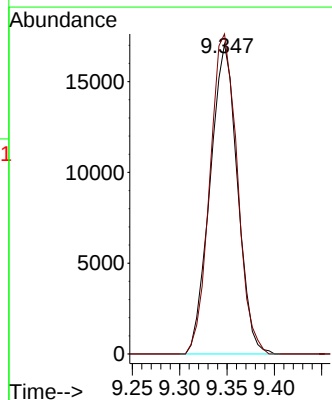
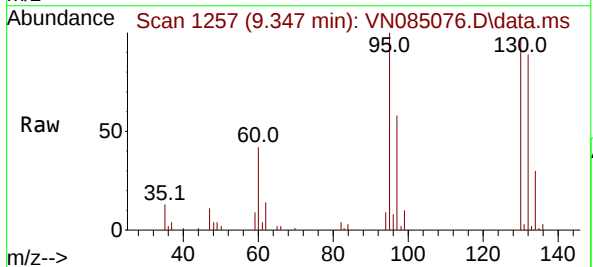
Instrument :
MSVOA_N
ClientSampleId :

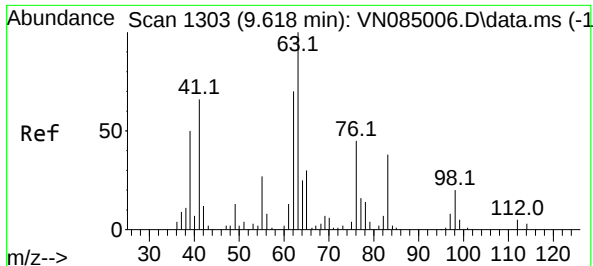
Tgt Ion: 43 Resp: 73348
Ion Ratio Lower Upper
43 100
61 26.9 20.6 30.8
87 13.3 11.0 16.4



#44
Trichloroethene
Concen: 20.329 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion:130 Resp: 34273
Ion Ratio Lower Upper
130 100
95 103.2 0.0 213.4





#45

1,2-Dichloropropane

Concen: 19.914 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA_N

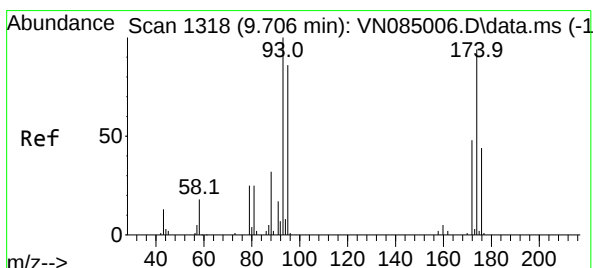
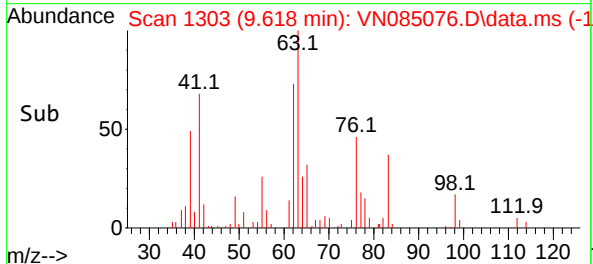
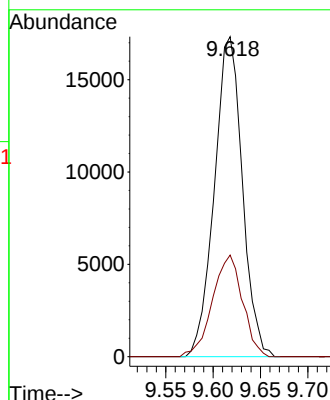
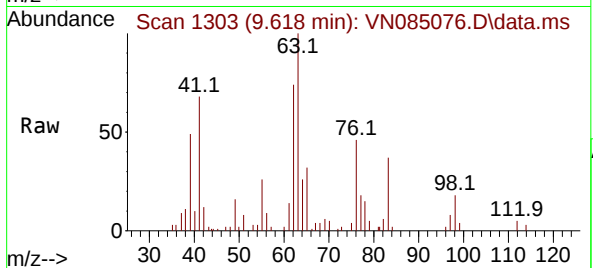
ClientSampleId :

Tgt Ion: 63 Resp: 35583

Ion Ratio Lower Upper

63 100

65 31.7 24.0 36.0



#46

Dibromomethane

Concen: 20.229 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

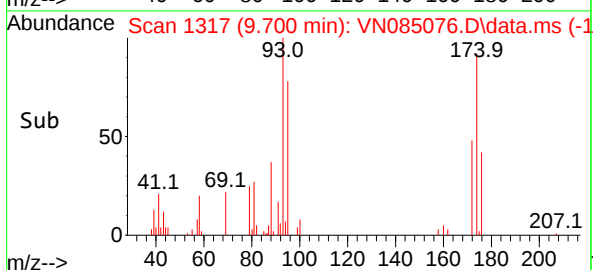
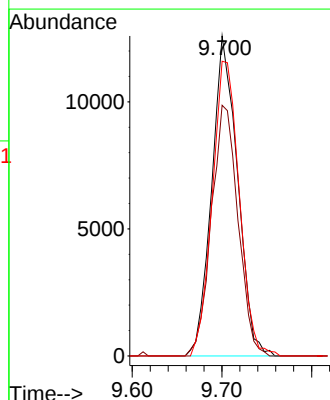
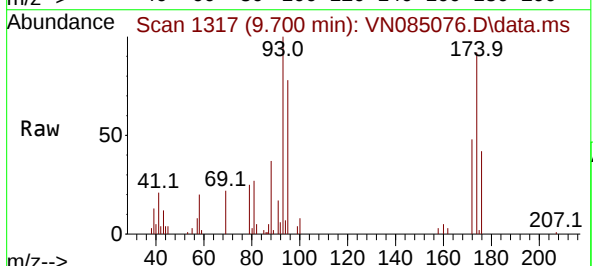
Tgt Ion: 93 Resp: 25116

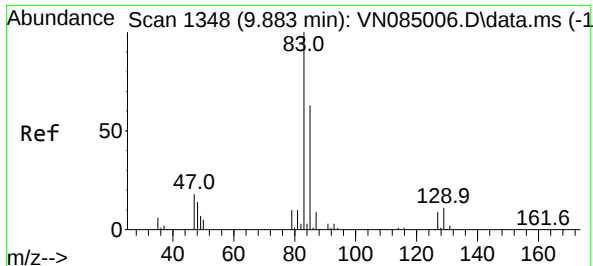
Ion Ratio Lower Upper

93 100

95 80.9 66.2 99.4

174 96.5 74.9 112.3

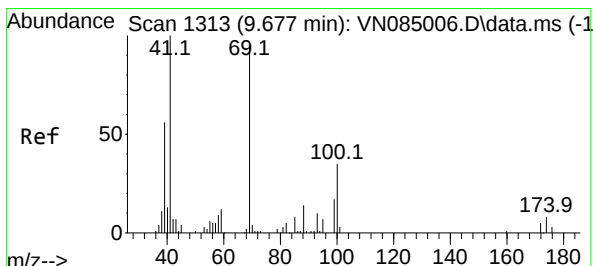
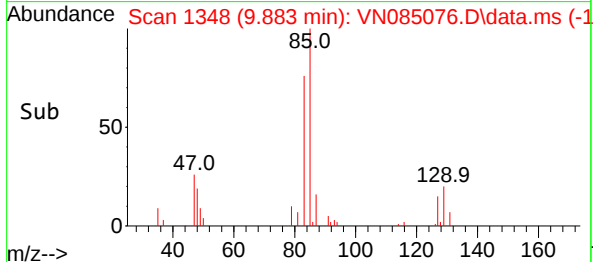
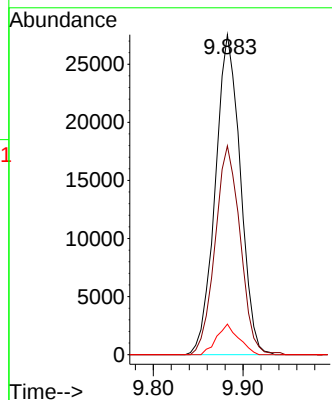
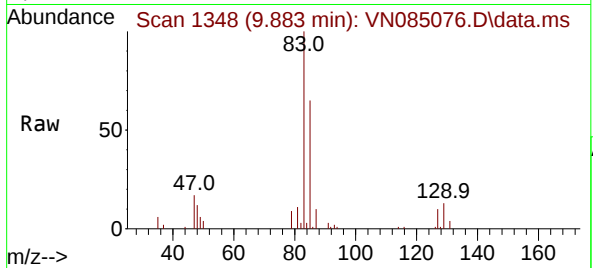




#47
Bromodichloromethane
Concen: 20.271 ug/l
RT: 9.883 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

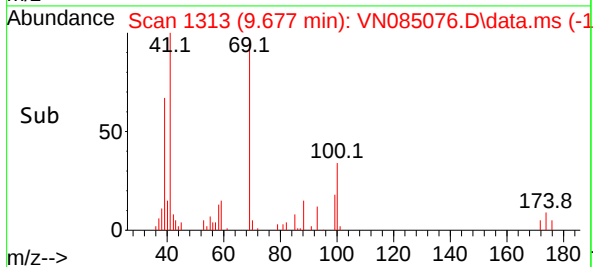
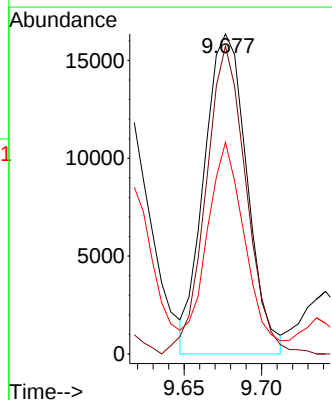
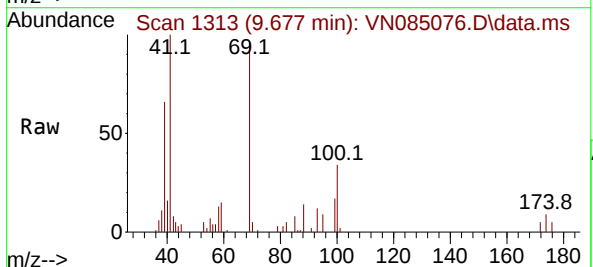
Instrument :
MSVOA_N
ClientSampleId :

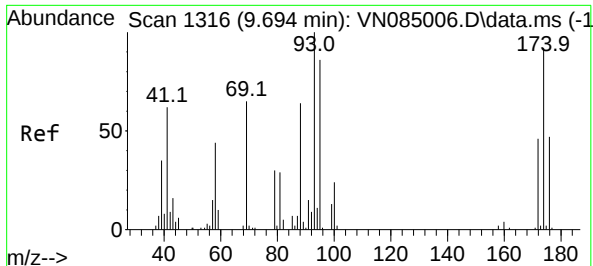
Tgt Ion: 83 Resp: 53341
Ion Ratio Lower Upper
83 100
85 65.3 50.5 75.7
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 19.493 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 41 Resp: 31419
Ion Ratio Lower Upper
41 100
69 90.7 73.2 109.8
39 59.2 46.2 69.4





#49

1,4-Dioxane

Concen: 396.328 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

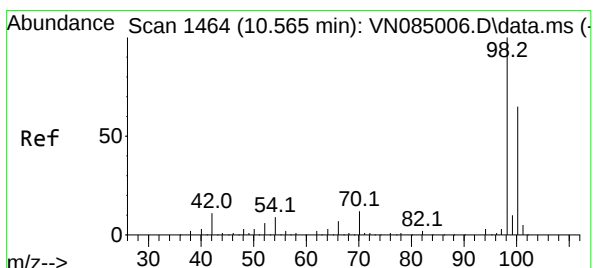
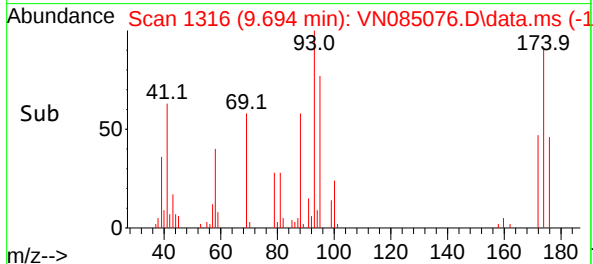
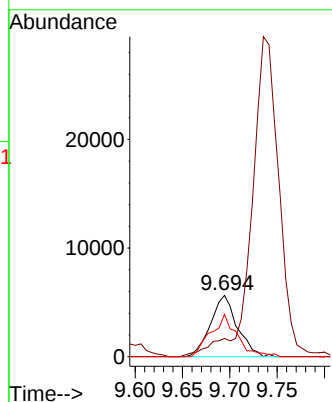
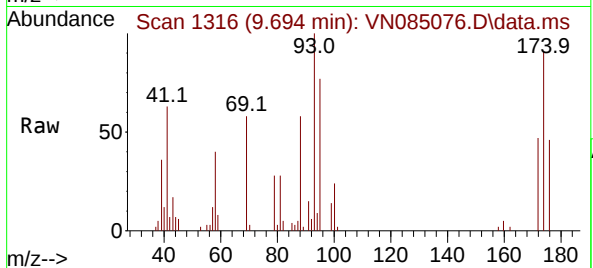
Tgt Ion: 88 Resp: 11078

Ion Ratio Lower Upper

88 100

43 0.0 16.7 25.1#

58 68.2 56.5 84.7



#50

Toluene-d8

Concen: 47.832 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.006 min

Lab File: VN085076.D

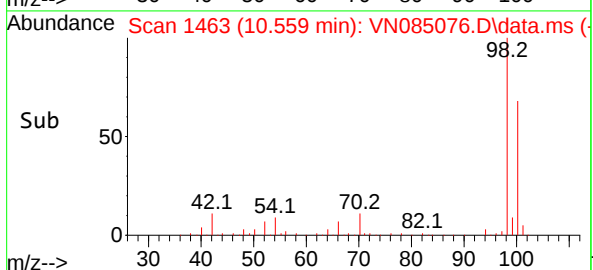
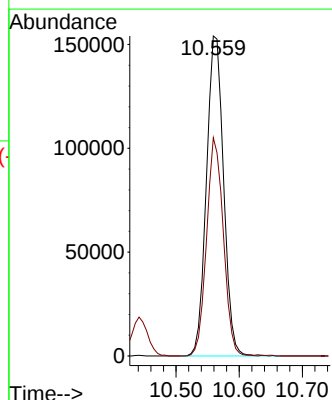
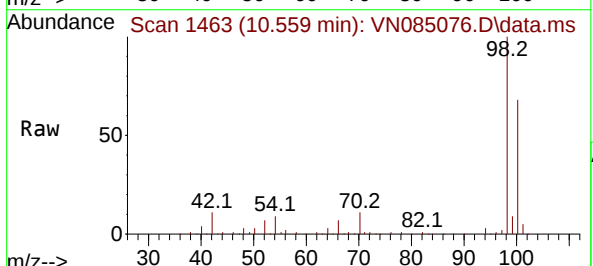
Acq: 03 Dec 2024 14:43

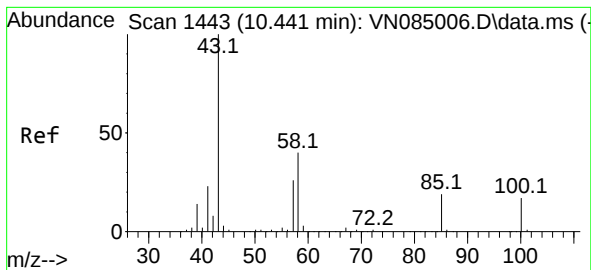
Tgt Ion: 98 Resp: 290281

Ion Ratio Lower Upper

98 100

100 66.5 52.5 78.7

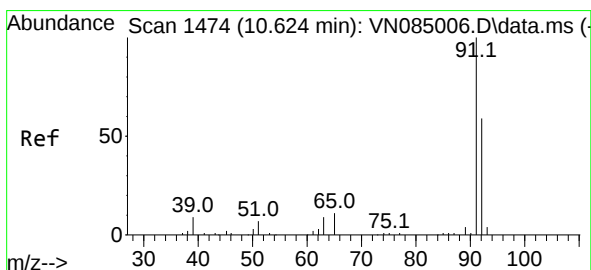
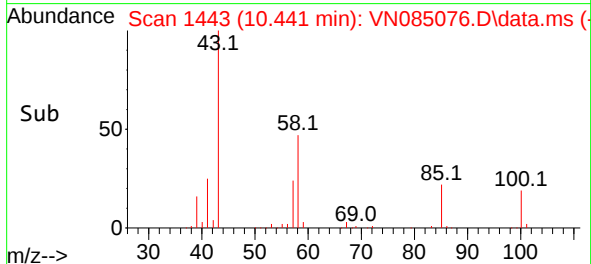
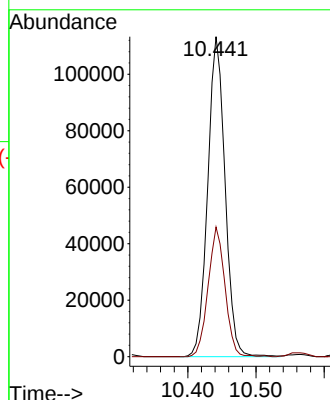
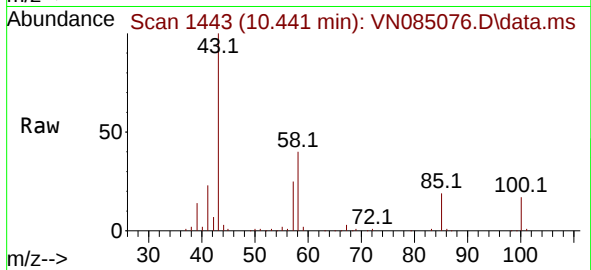




#51
4-Methyl-2-Pentanone
Concen: 101.388 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

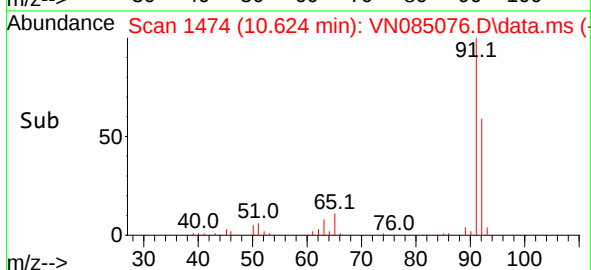
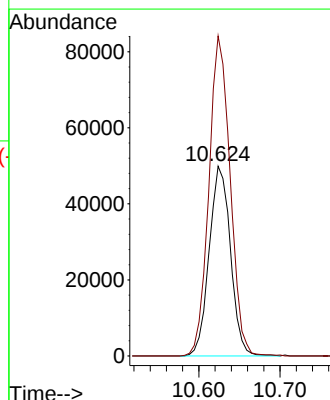
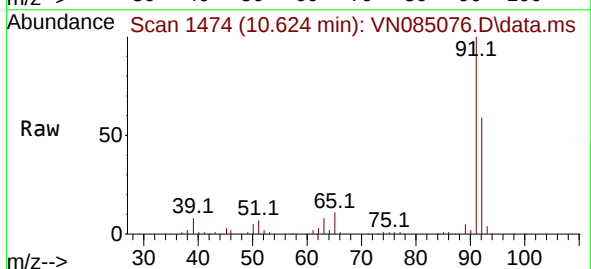
Instrument :
MSVOA_N
ClientSampleId :

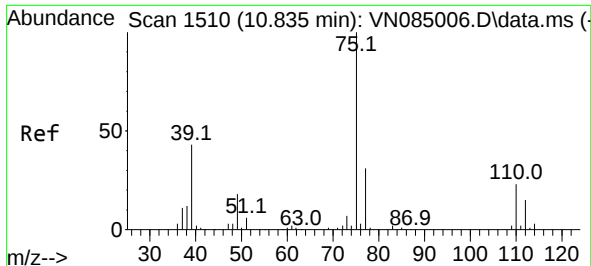
Tgt Ion: 43 Resp: 200584
Ion Ratio Lower Upper
43 100
58 39.4 32.1 48.1



#52
Toluene
Concen: 21.163 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 92 Resp: 90887
Ion Ratio Lower Upper
92 100
91 168.7 136.7 205.1

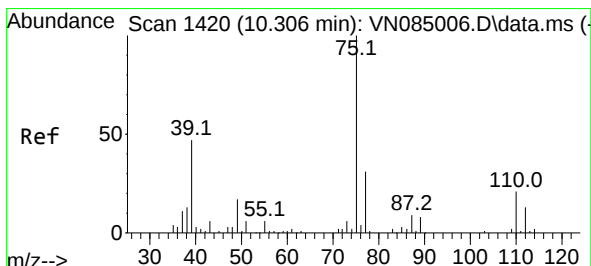
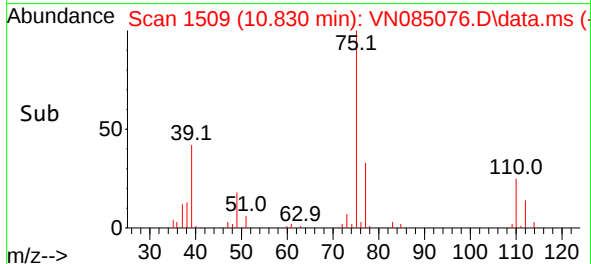
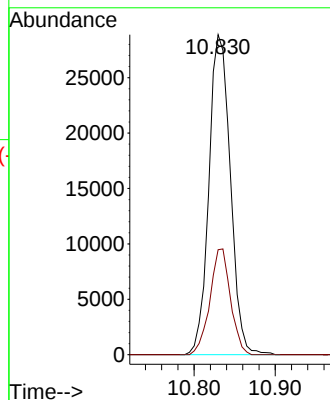
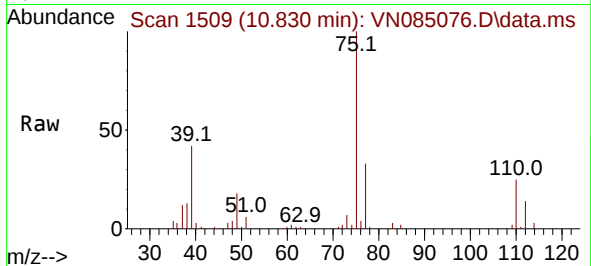




#53
 t-1,3-Dichloropropene
 Concen: 20.077 ug/l
 RT: 10.830 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN085076.D
 Acq: 03 Dec 2024 14:43

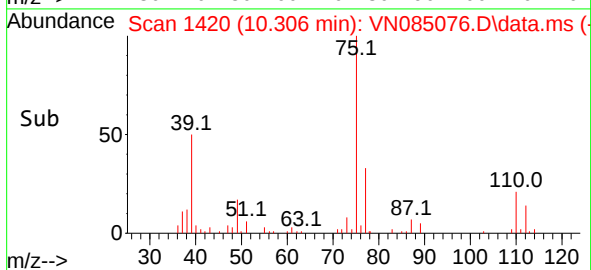
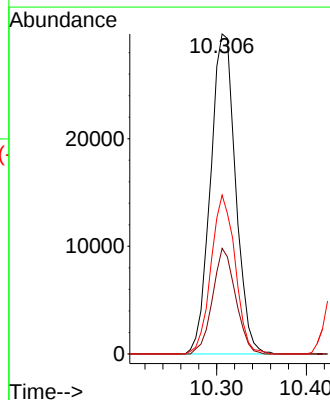
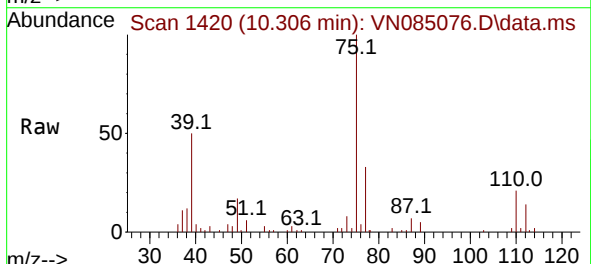
Instrument :
 MSVOA_N
 ClientSampleId :

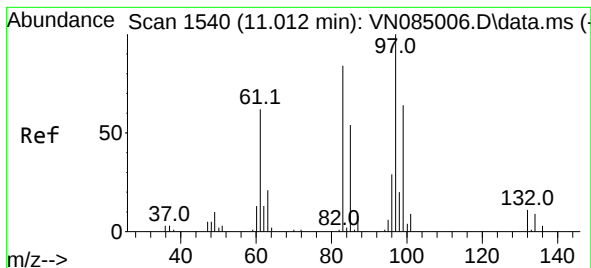
Tgt Ion: 75 Resp: 52968
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.605 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. 0.000 min
 Lab File: VN085076.D
 Acq: 03 Dec 2024 14:43

Tgt Ion: 75 Resp: 57670
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.0 37.4
 39 49.6 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 21.948 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

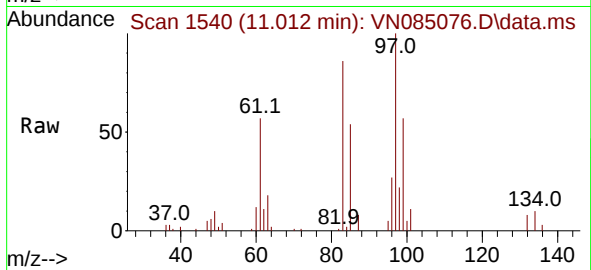
Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 35110

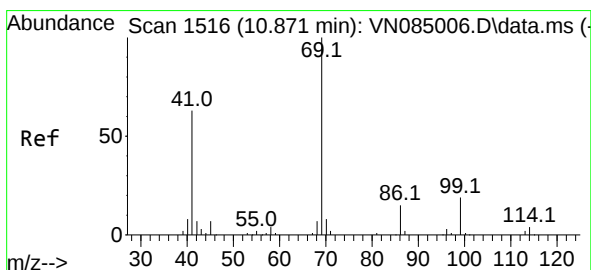
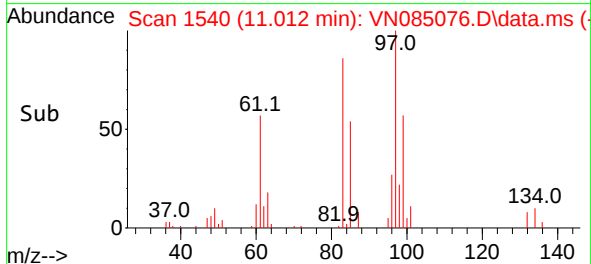
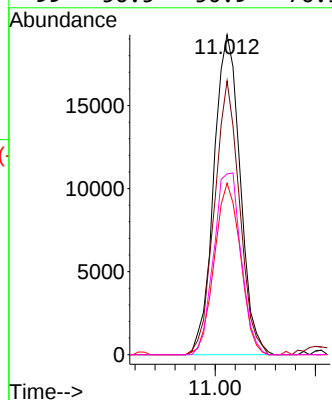
Ion Ratio Lower Upper

97 100

83 85.6 67.4 101.2

85 53.6 43.1 64.7

99 56.5 50.9 76.3



#56

Ethyl methacrylate

Concen: 20.798 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

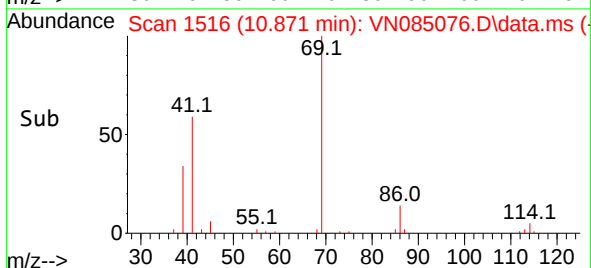
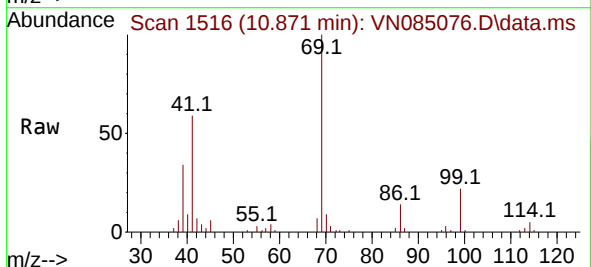
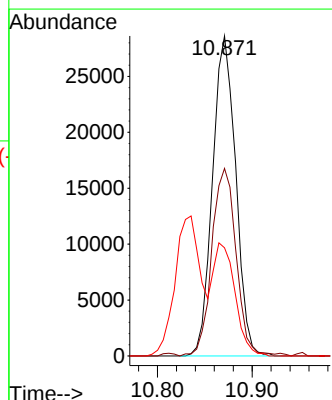
Tgt Ion: 69 Resp: 48615

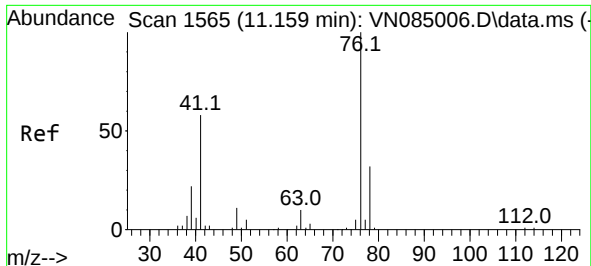
Ion Ratio Lower Upper

69 100

41 61.8 50.0 75.0

39 33.4 27.0 40.6

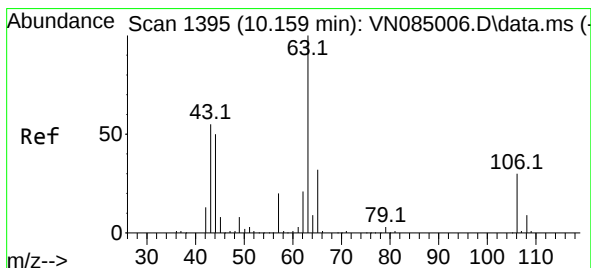
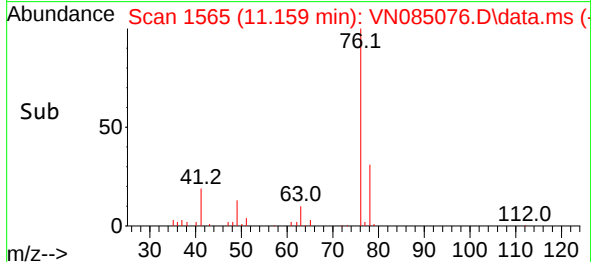
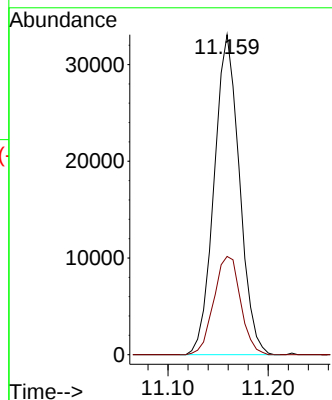
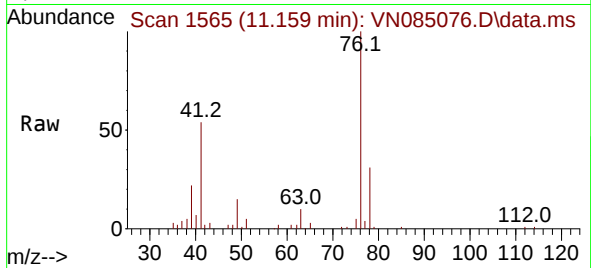




#57
1,3-Dichloropropane
Concen: 20.600 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

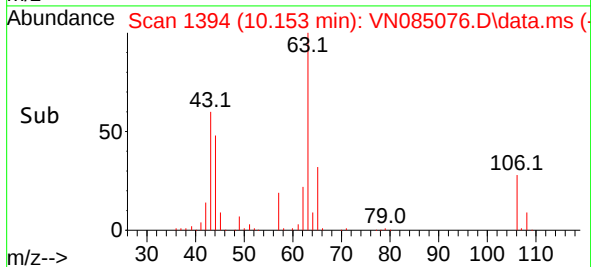
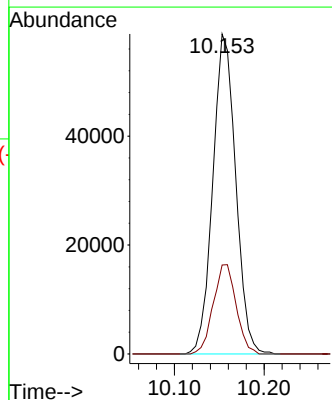
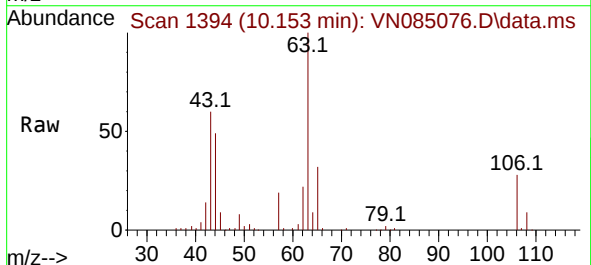
Instrument :
MSVOA_N
ClientSampleId :

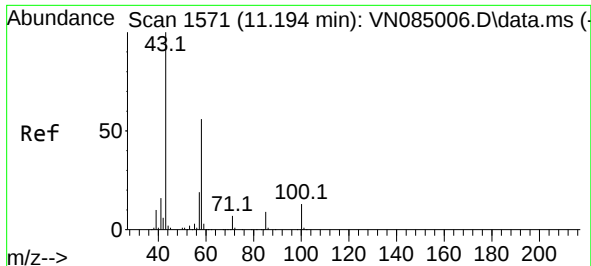
Tgt Ion: 76 Resp: 57999
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 90.860 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 63 Resp: 104182
Ion Ratio Lower Upper
63 100
106 27.9 23.0 34.6

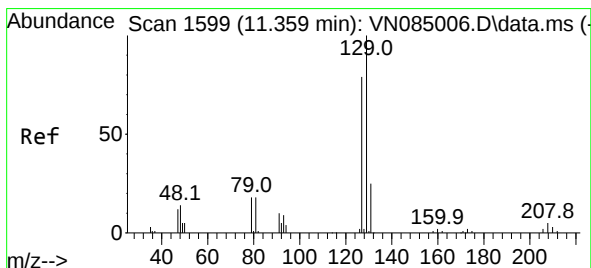
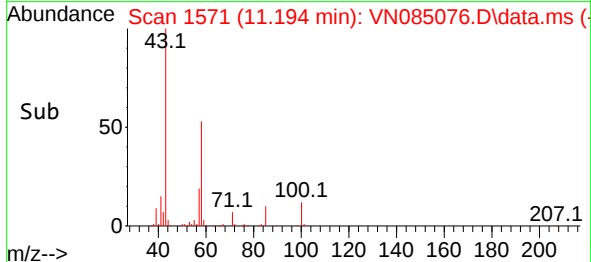
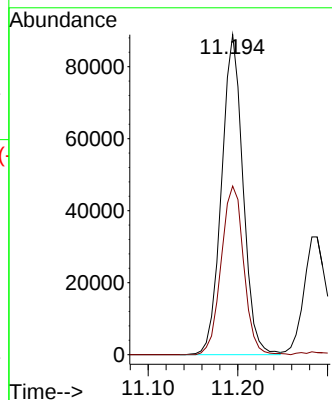
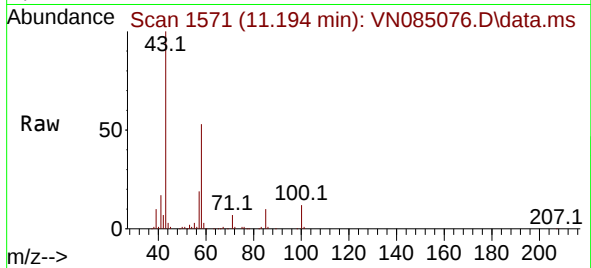




#59
2-Hexanone
Concen: 99.617 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

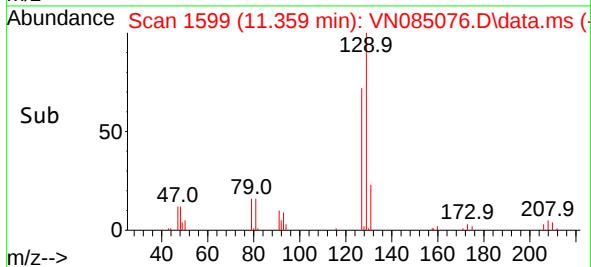
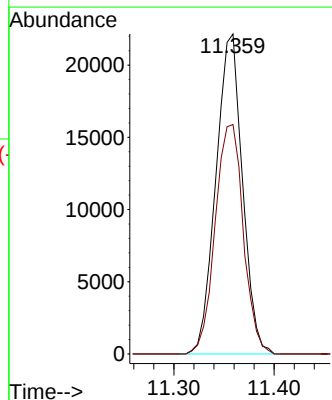
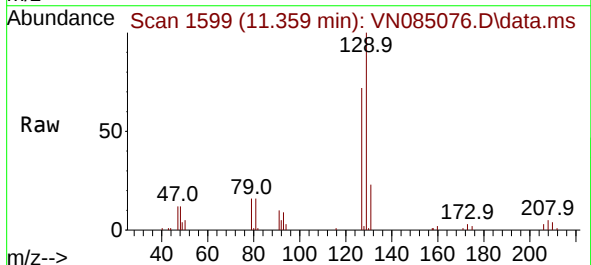
Instrument :
MSVOA_N
ClientSampleId :

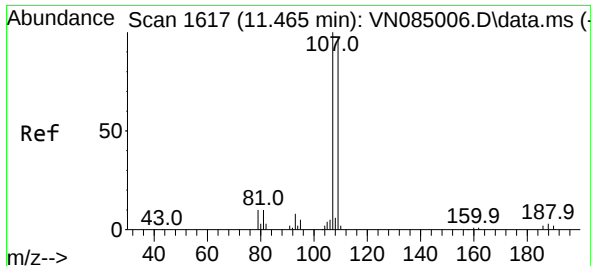
Tgt Ion: 43 Resp: 147396
Ion Ratio Lower Upper
43 100
58 55.3 28.3 85.0



#60
Dibromochloromethane
Concen: 20.802 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion:129 Resp: 40668
Ion Ratio Lower Upper
129 100
127 75.8 39.2 117.6

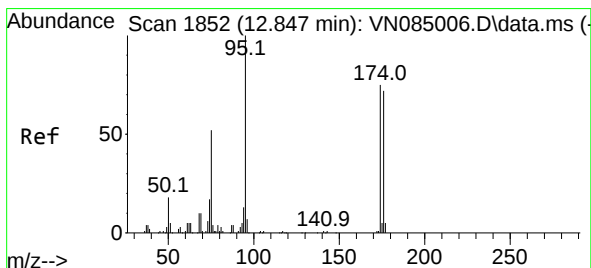
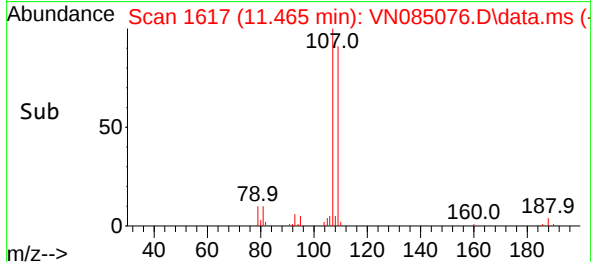
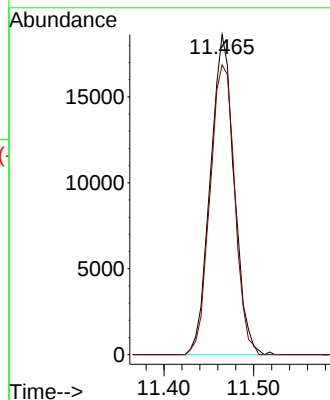
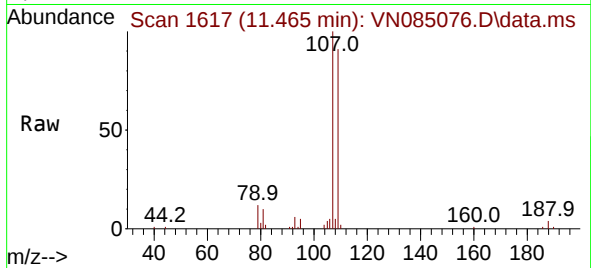




#61
1,2-Dibromoethane
Concen: 20.760 ug/l
RT: 11.465 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

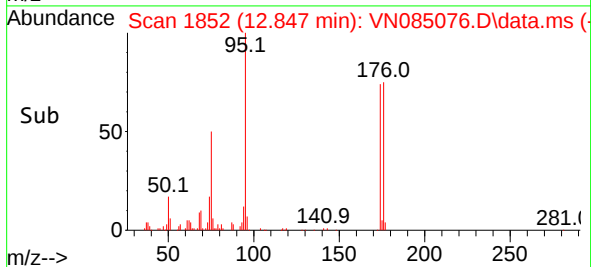
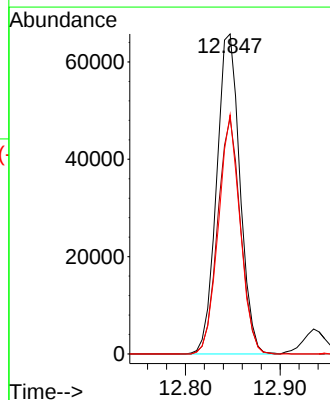
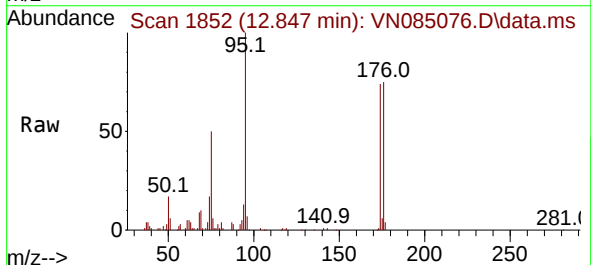
Instrument :
MSVOA_N
ClientSampleId :

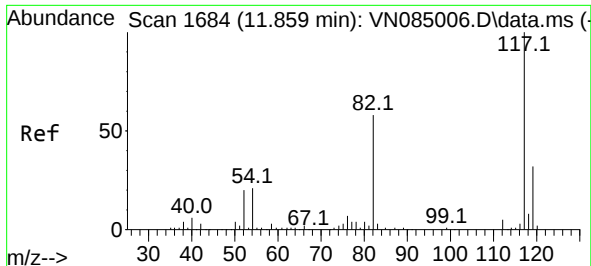
Tgt Ion:107 Resp: 34369
Ion Ratio Lower Upper
107 100
109 93.6 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 49.511 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 95 Resp: 112367
Ion Ratio Lower Upper
95 100
174 72.1 0.0 146.6
176 69.7 0.0 141.8

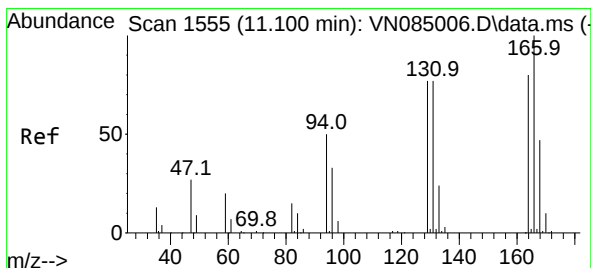
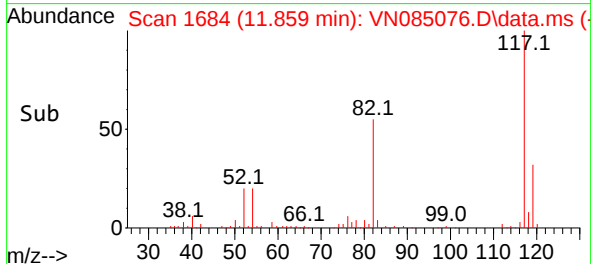
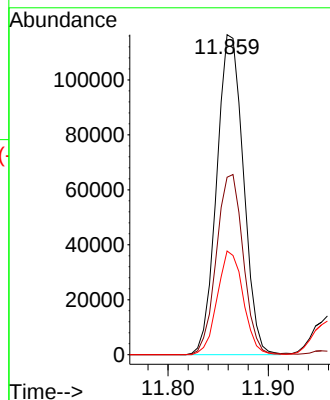
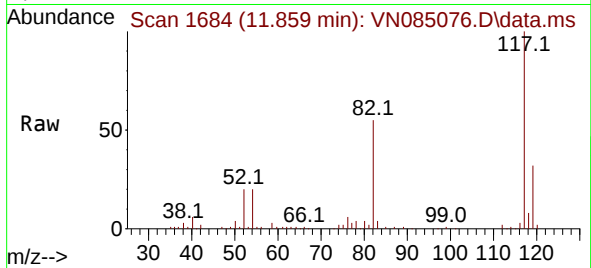




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

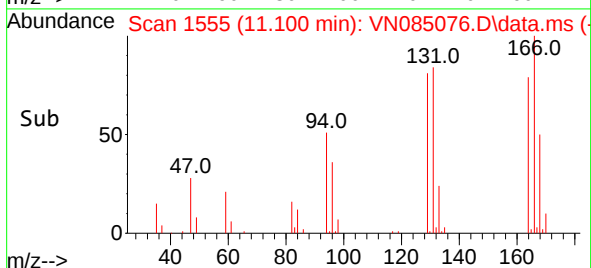
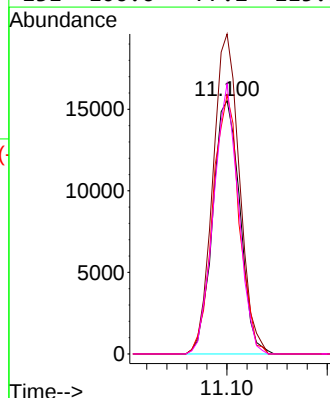
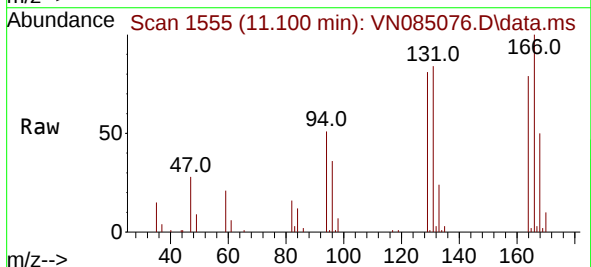
Instrument :
MSVOA_N
ClientSampleId :

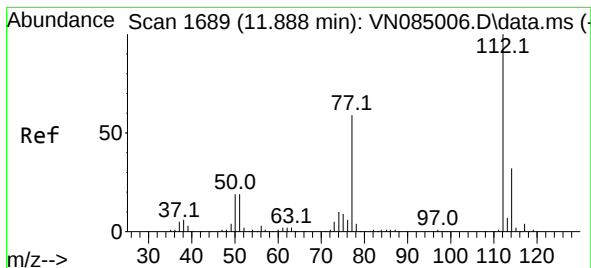
Tgt Ion:117 Resp: 215428
Ion Ratio Lower Upper
117 100
82 55.5 46.0 69.0
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 20.076 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion:164 Resp: 29143
Ion Ratio Lower Upper
164 100
166 126.4 100.6 151.0
129 102.4 77.7 116.5
131 106.6 77.2 115.8





#65

Chlorobenzene

Concen: 19.950 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA_N

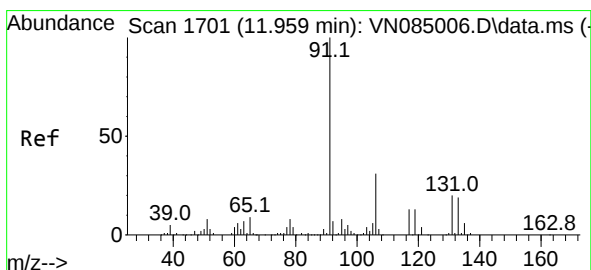
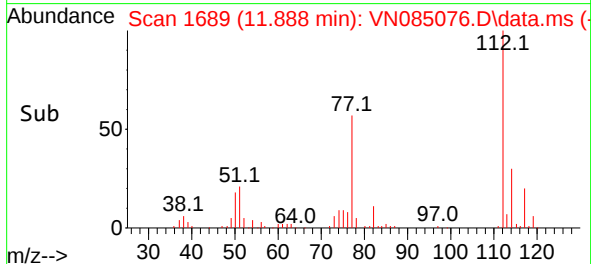
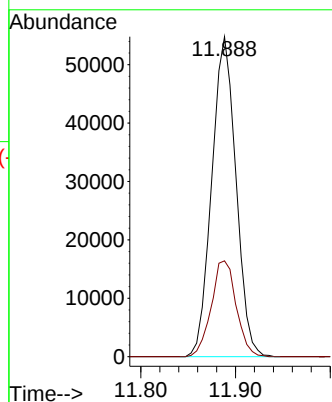
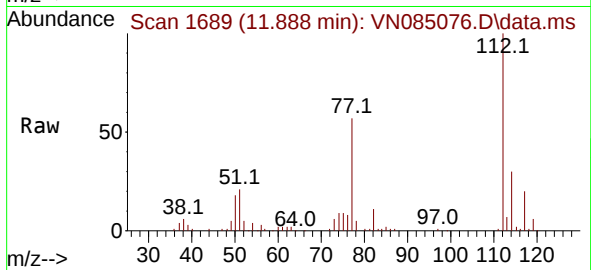
ClientSampleId :

Tgt Ion:112 Resp: 97468

Ion Ratio Lower Upper

112 100

114 30.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.405 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

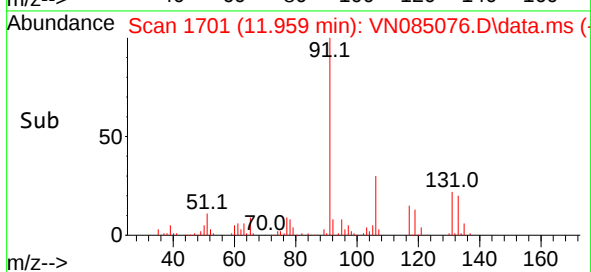
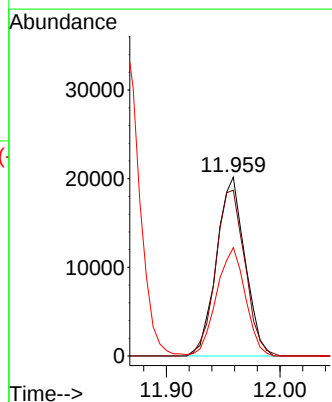
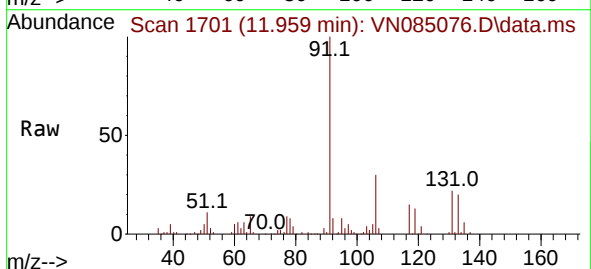
Tgt Ion:131 Resp: 35100

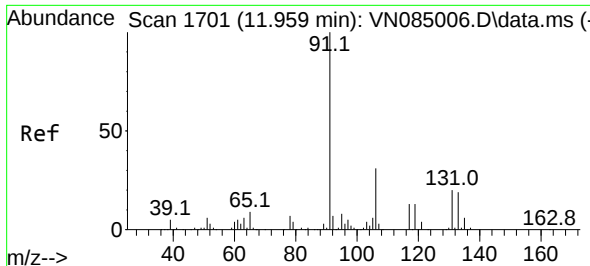
Ion Ratio Lower Upper

131 100

133 95.6 47.8 143.4

119 61.2 32.1 96.3





#67

Ethyl Benzene

Concen: 20.187 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA_N

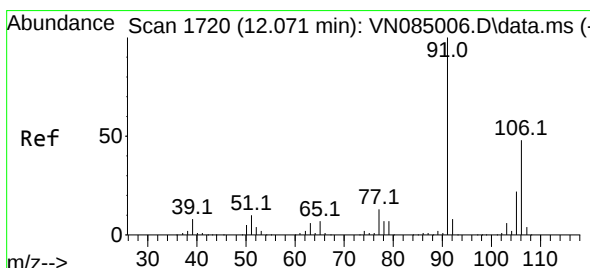
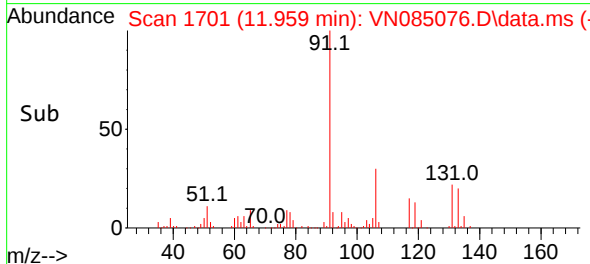
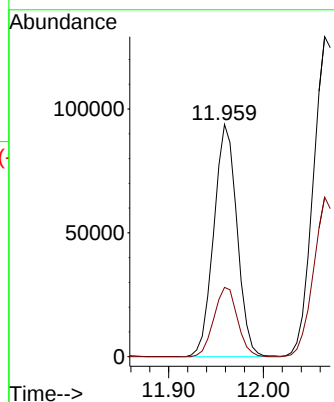
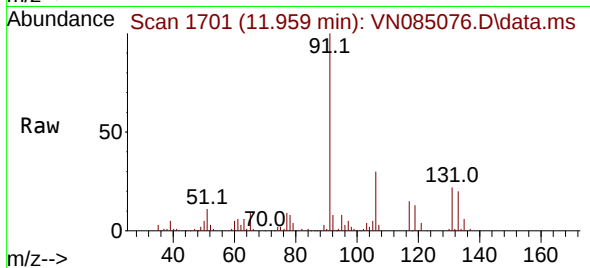
ClientSampleId :

Tgt Ion: 91 Resp: 160011

Ion Ratio Lower Upper

91 100

106 29.8 24.7 37.1



#68

m/p-Xylenes

Concen: 41.607 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN085076.D

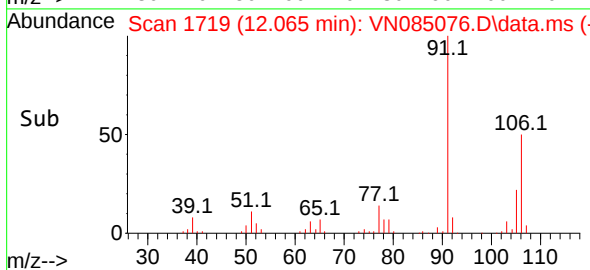
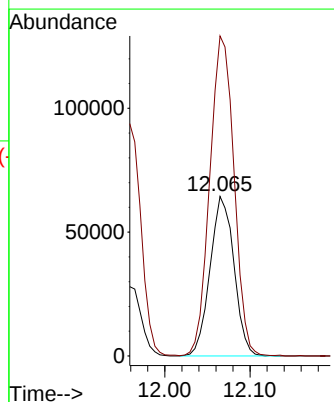
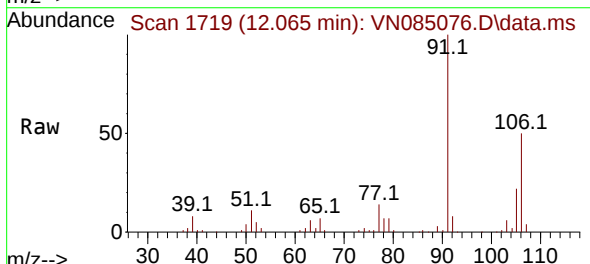
Acq: 03 Dec 2024 14:43

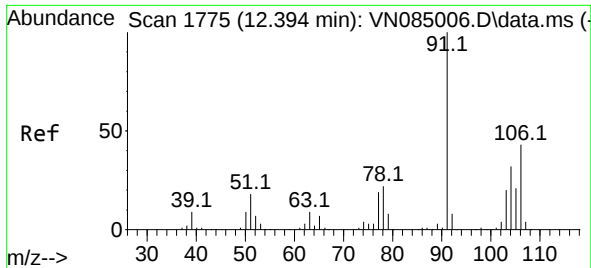
Tgt Ion:106 Resp: 125559

Ion Ratio Lower Upper

106 100

91 203.5 168.0 252.0

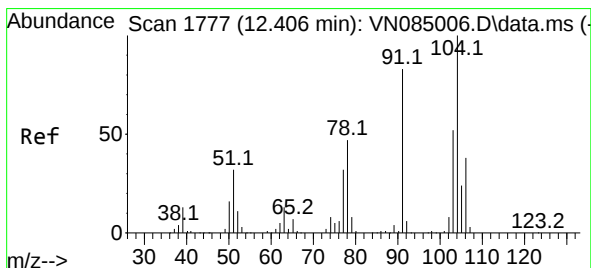
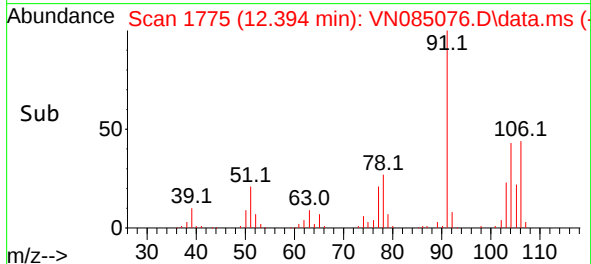
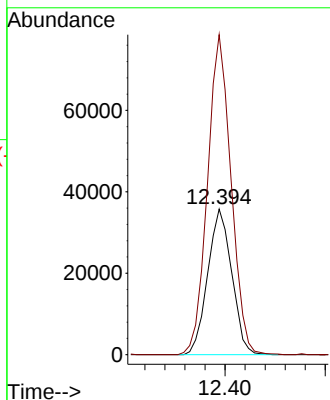
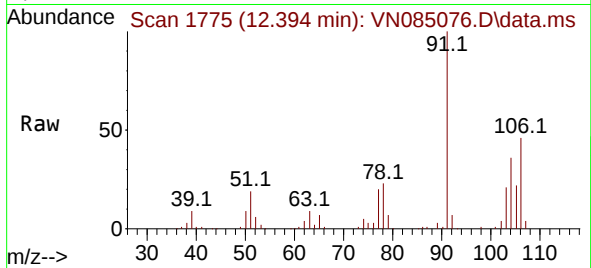




#69
o-Xylene
Concen: 20.779 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

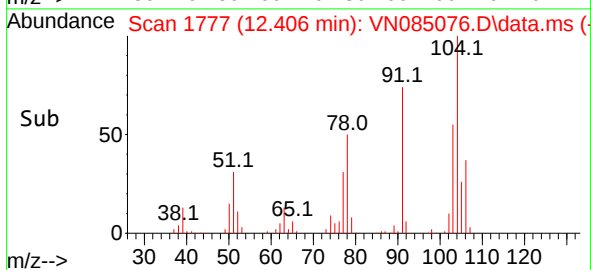
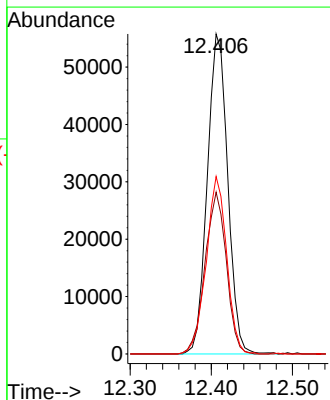
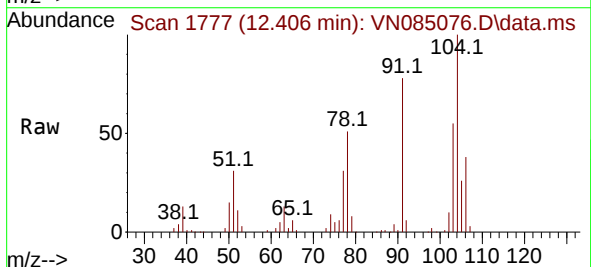
Instrument :
MSVOA_N
ClientSampleId :

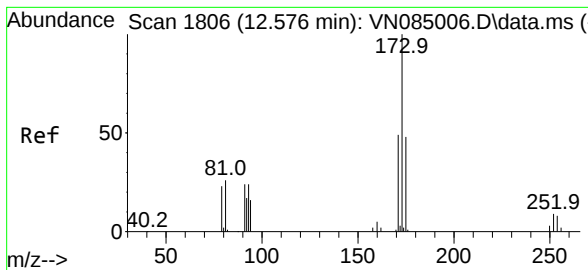
Tgt Ion:106 Resp: 59648
Ion Ratio Lower Upper
106 100
91 215.3 110.7 331.9



#70
Styrene
Concen: 20.442 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion:104 Resp: 97582
Ion Ratio Lower Upper
104 100
78 52.7 42.3 63.5
103 55.6 44.2 66.2

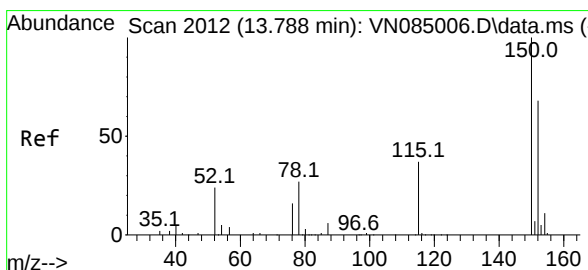
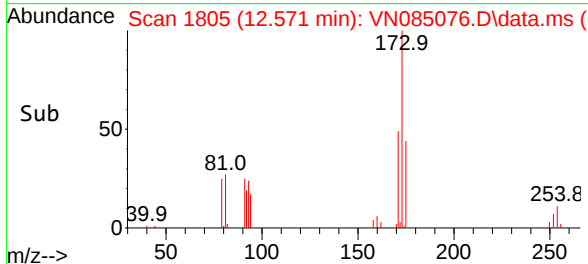
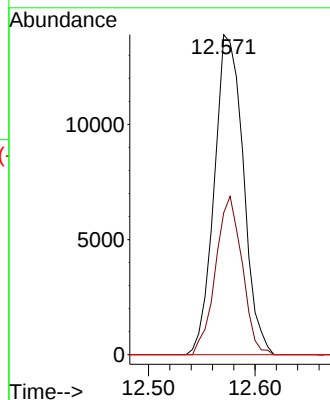
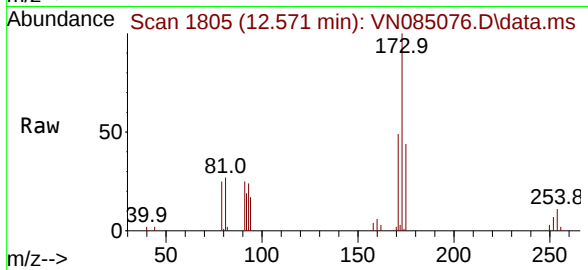




#71
Bromoform
Concen: 20.585 ug/l
RT: 12.571 min Scan# 1805
Delta R.T. -0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

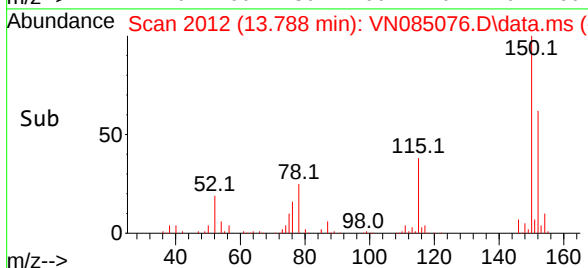
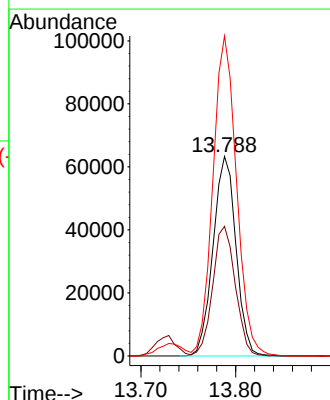
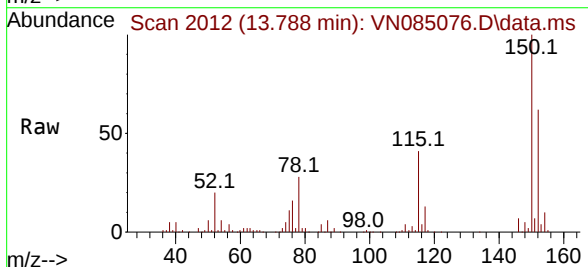
Instrument :
MSVOA_N
ClientSampleId :

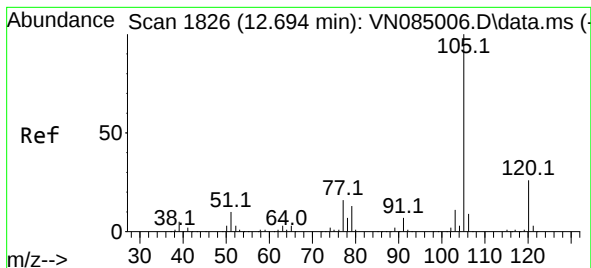
Tgt Ion:173 Resp: 26284
Ion Ratio Lower Upper
173 100
175 45.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion:152 Resp: 106486
Ion Ratio Lower Upper
152 100
115 64.0 31.7 95.1
150 165.0 0.0 351.4





#73

Isopropylbenzene

Concen: 19.310 ug/l

RT: 12.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA_N

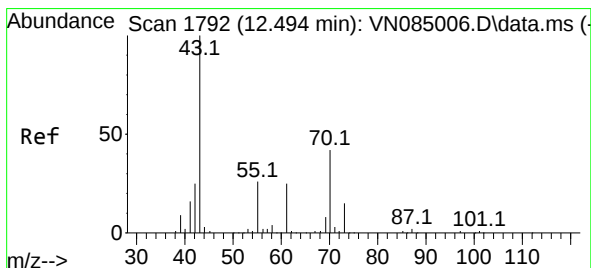
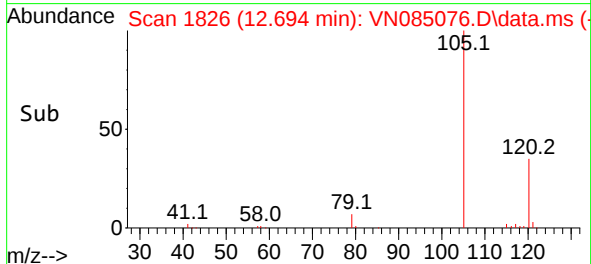
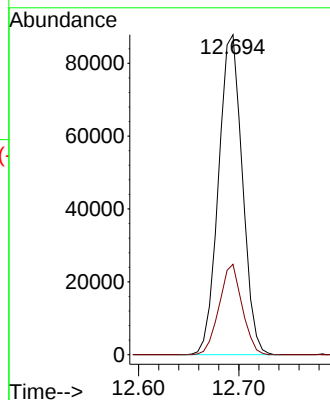
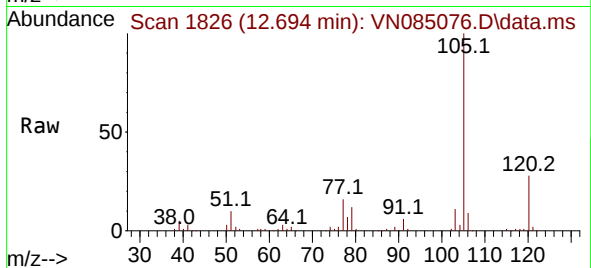
ClientSampleId :

Tgt Ion:105 Resp: 145058

Ion Ratio Lower Upper

105 100

120 27.1 13.0 39.0



#74

N-ethyl acetate

Concen: 18.697 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Tgt Ion: 43 Resp: 57878

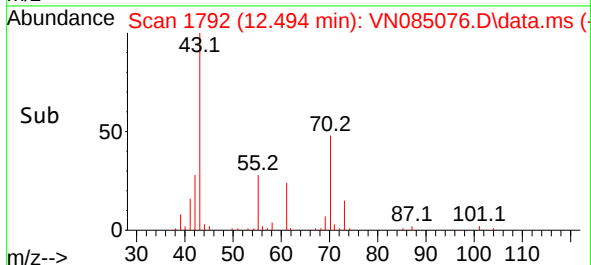
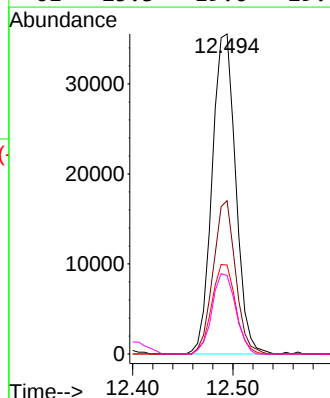
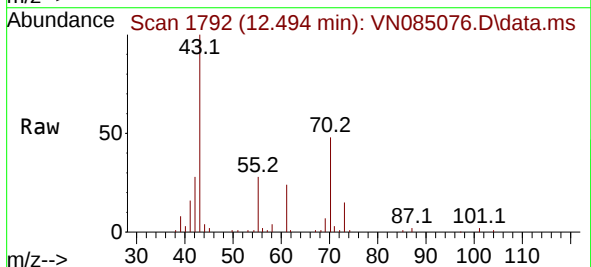
Ion Ratio Lower Upper

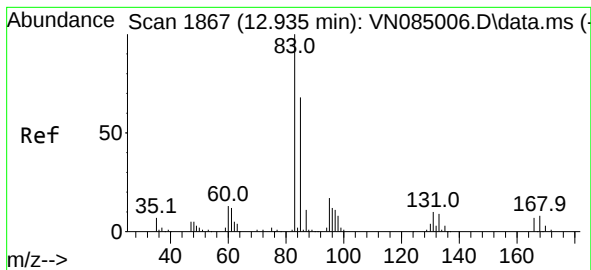
43 100

70 45.5 34.6 51.8

55 28.3 20.5 30.7

61 25.3 19.6 29.4

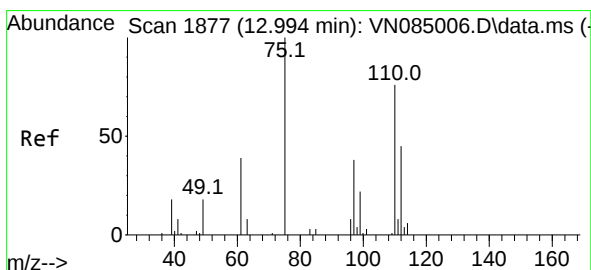
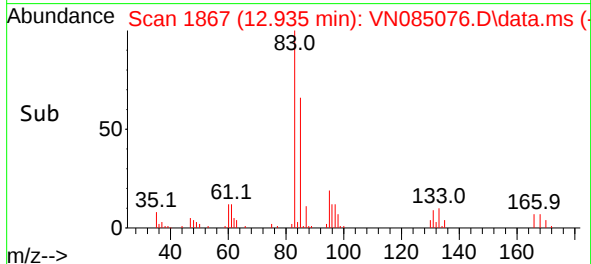
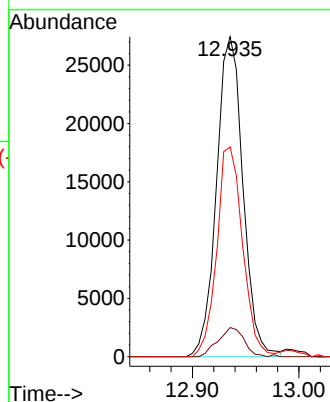
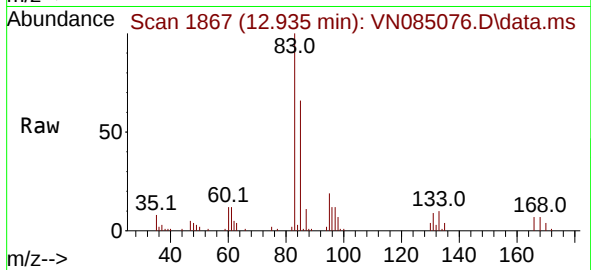




#75
1,1,2,2-Tetrachloroethane
Concen: 18.452 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

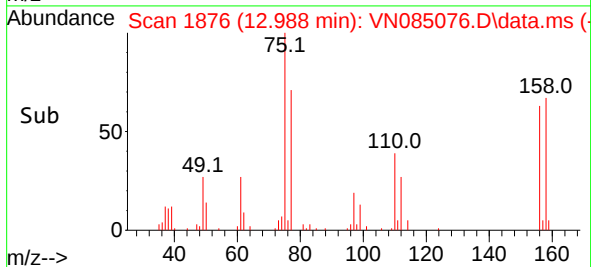
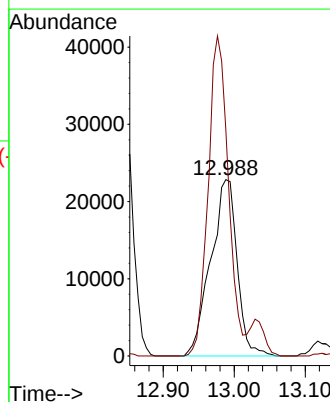
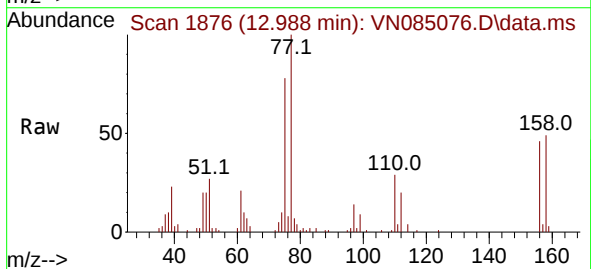
Instrument :
MSVOA_N
ClientSampleId :

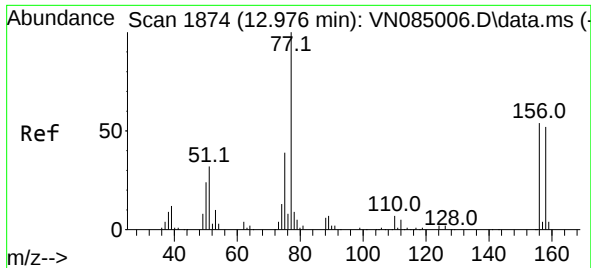
Tgt Ion: 83 Resp: 47334
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.4
85 63.8 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 30.425 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 75 Resp: 58931
Ion Ratio Lower Upper
75 100
77 140.5 109.1 327.4

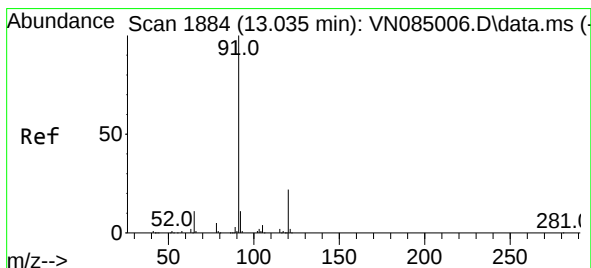
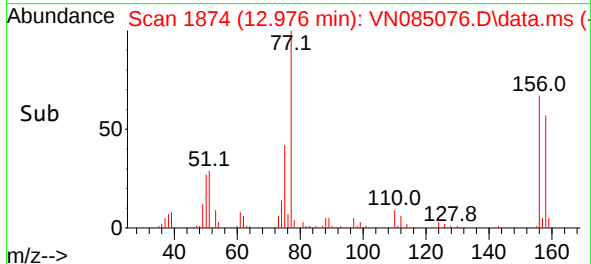
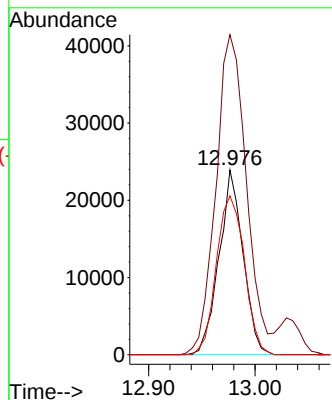
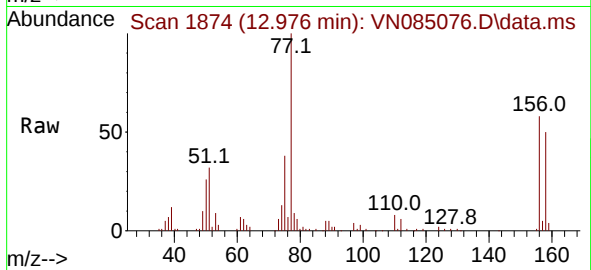




#77
Bromobenzene
Concen: 18.523 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

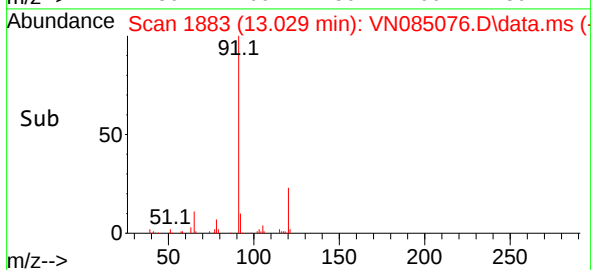
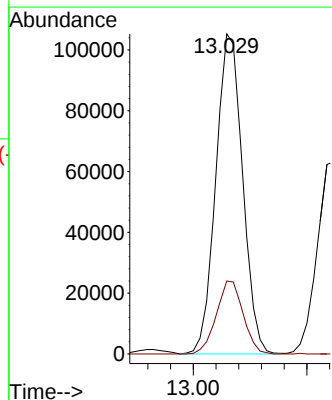
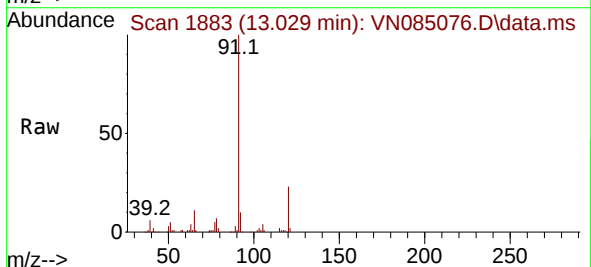
Instrument :
MSVOA_N
ClientSampleId :

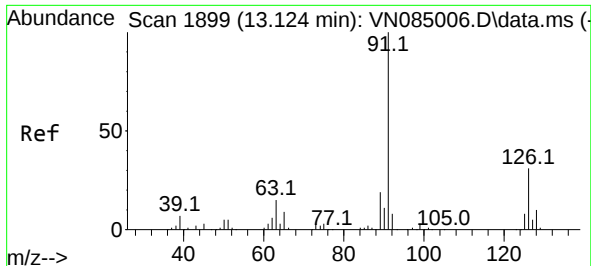
Tgt Ion:156 Resp: 37445
Ion Ratio Lower Upper
156 100
77 221.1 107.2 321.6
158 100.2 48.5 145.6



#78
n-propylbenzene
Concen: 19.911 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 91 Resp: 172518
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.409 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA_N

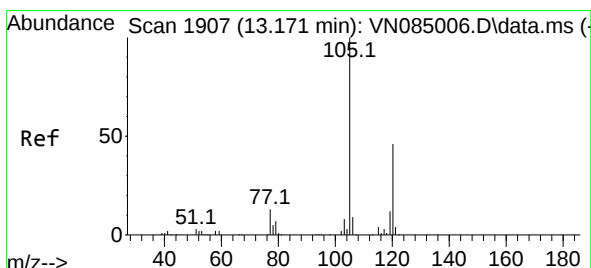
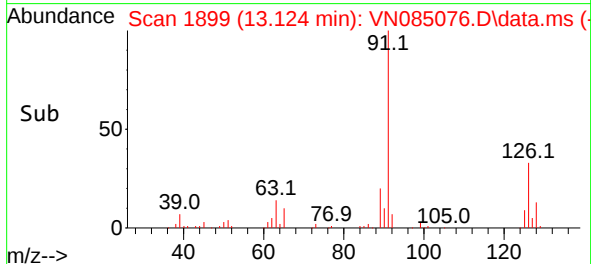
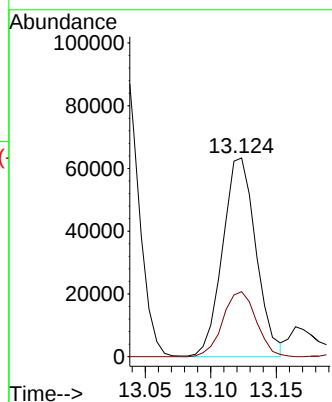
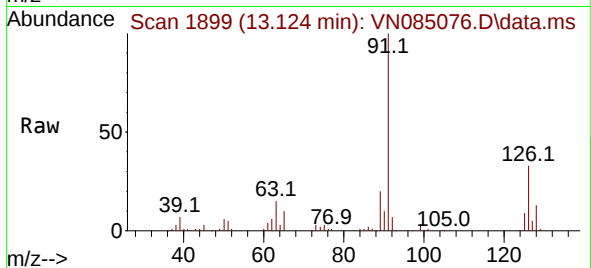
ClientSampleId :

Tgt Ion: 91 Resp: 112264

Ion Ratio Lower Upper

91 100

126 32.7 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 20.403 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN085076.D

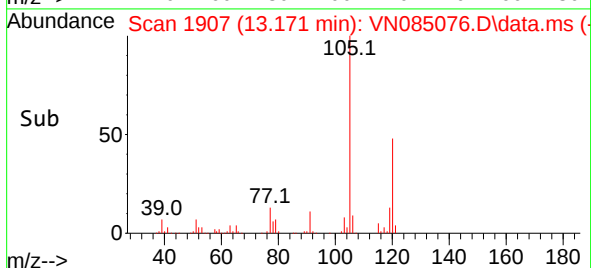
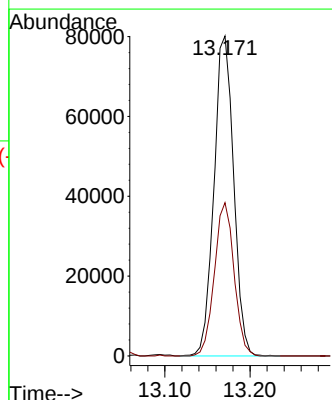
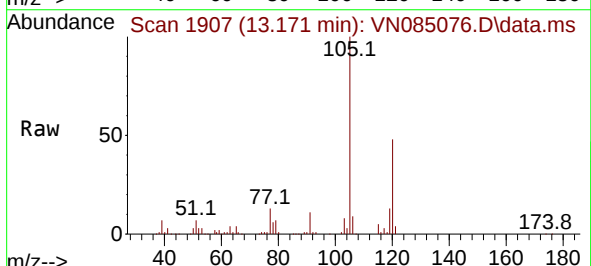
Acq: 03 Dec 2024 14:43

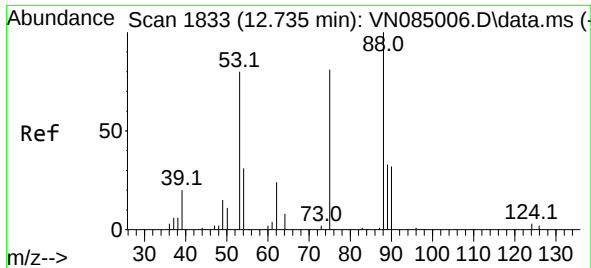
Tgt Ion:105 Resp: 128612

Ion Ratio Lower Upper

105 100

120 47.8 23.6 71.0

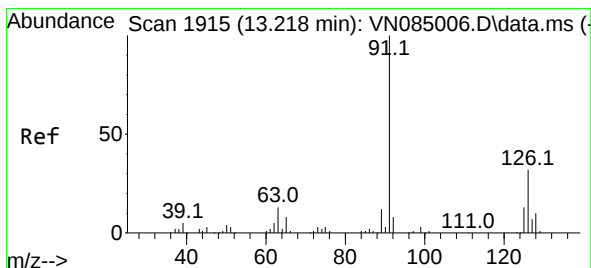
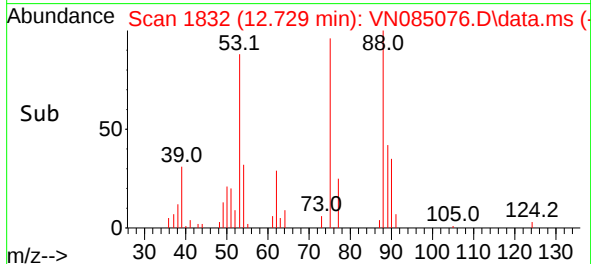
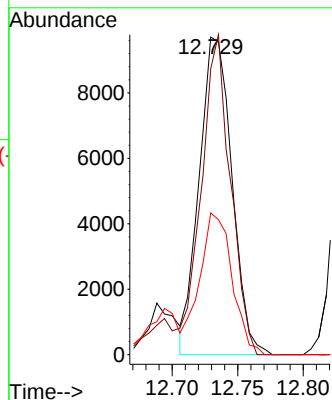
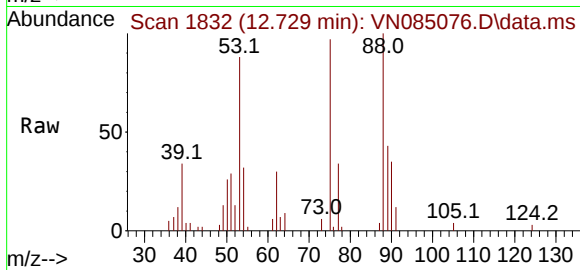




#81
trans-1,4-Dichloro-2-butene
Concen: 19.205 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

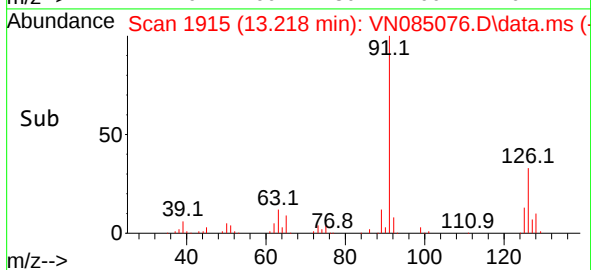
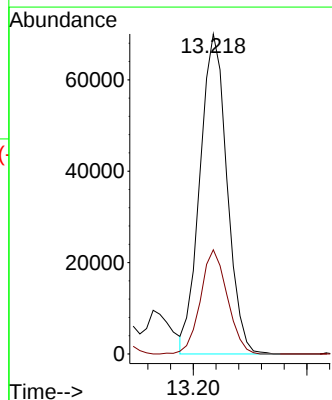
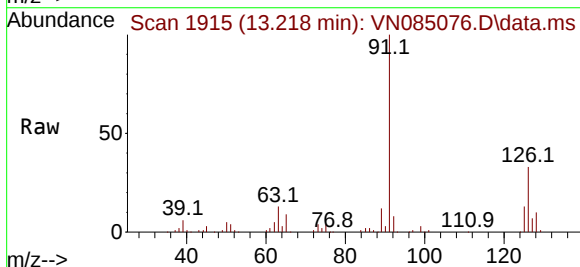
Instrument :
MSVOA_N
ClientSampleId :

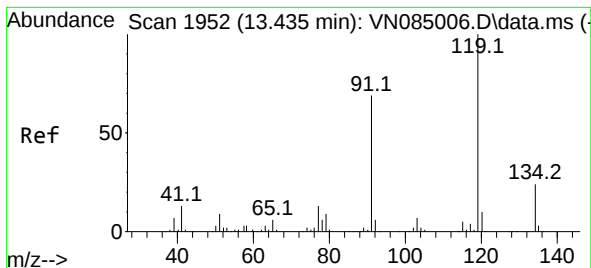
Tgt Ion: 75 Resp: 16850
Ion Ratio Lower Upper
75 100
53 90.6 78.2 117.4
89 44.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 19.248 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 91 Resp: 115900
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3





#83

tert-Butylbenzene

Concen: 19.514 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

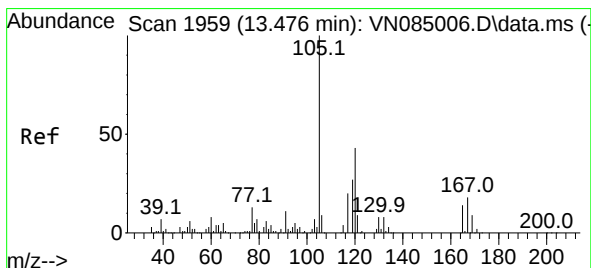
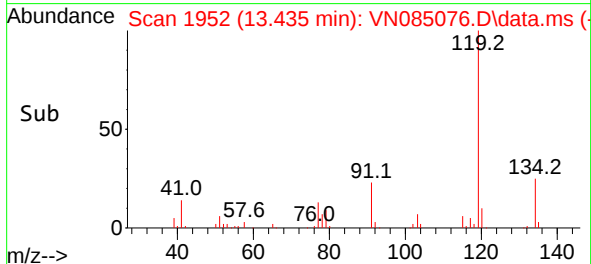
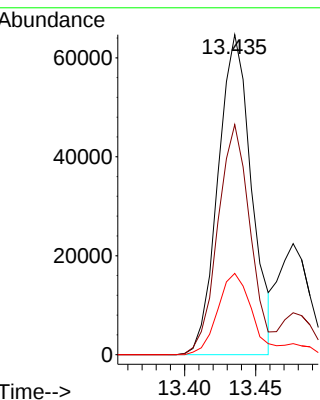
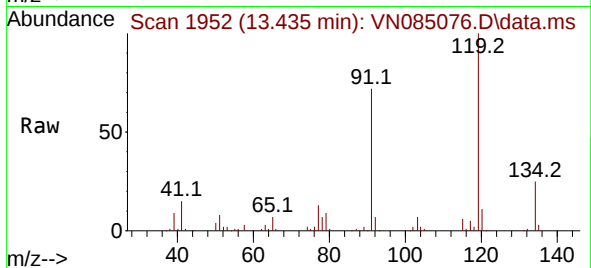
Tgt Ion:119 Resp: 105840

Ion Ratio Lower Upper

119 100

91 70.9 35.1 105.5

134 25.8 12.1 36.3



#84

1,2,4-Trimethylbenzene

Concen: 20.419 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. 0.000 min

Lab File: VN085076.D

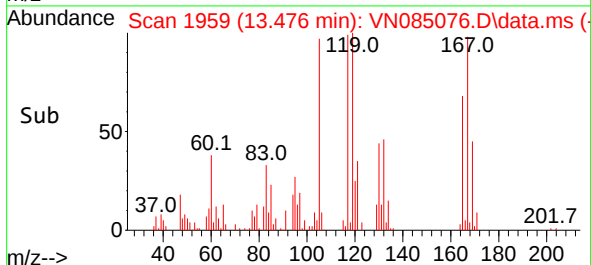
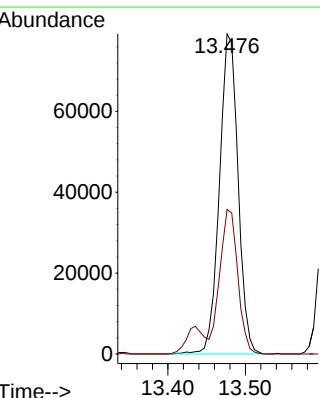
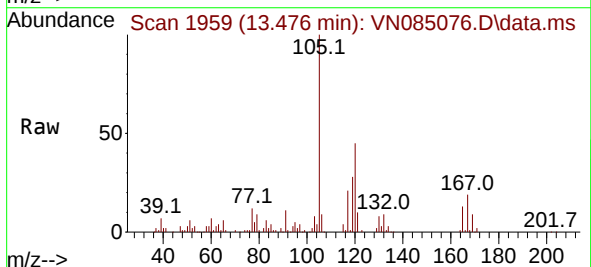
Acq: 03 Dec 2024 14:43

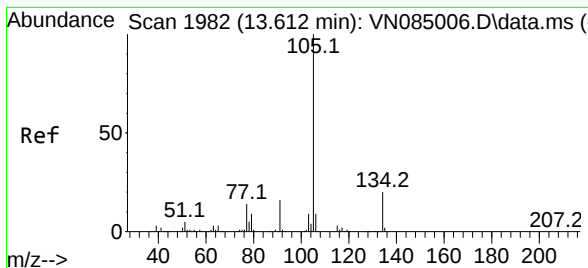
Tgt Ion:105 Resp: 132497

Ion Ratio Lower Upper

105 100

120 43.5 21.8 65.4





#85

sec-Butylbenzene

Concen: 19.966 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Instrument :

MSVOA_N

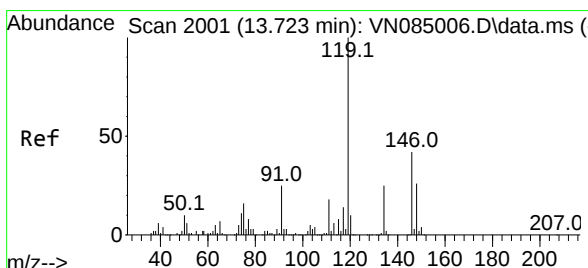
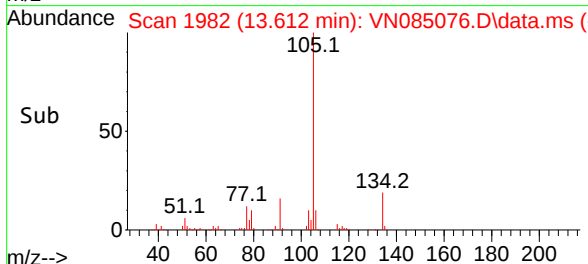
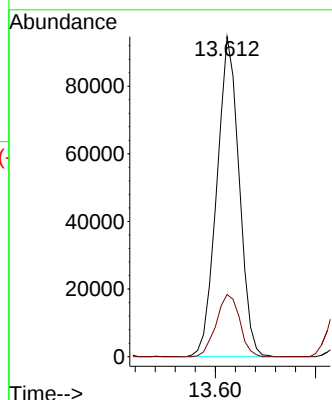
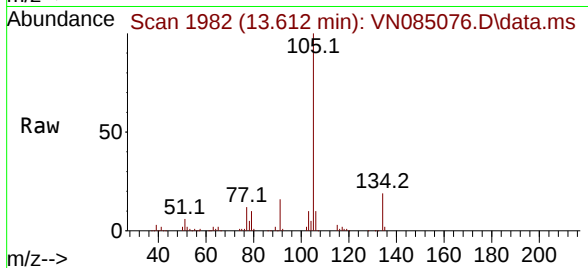
ClientSampleId :

Tgt Ion:105 Resp: 146290

Ion Ratio Lower Upper

105 100

134 20.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 20.009 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. 0.000 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

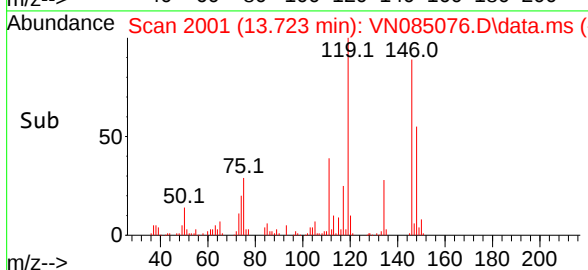
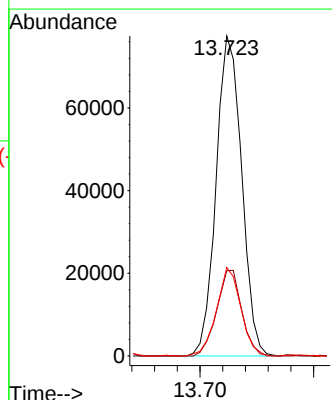
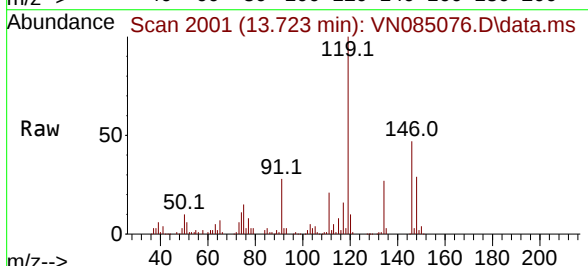
Tgt Ion:119 Resp: 121017

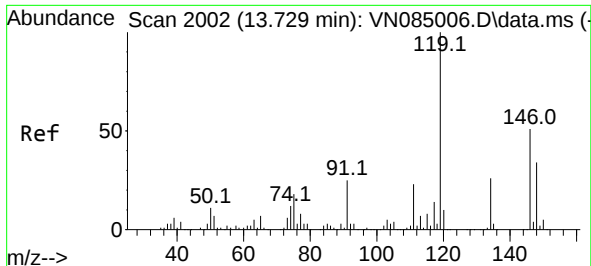
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

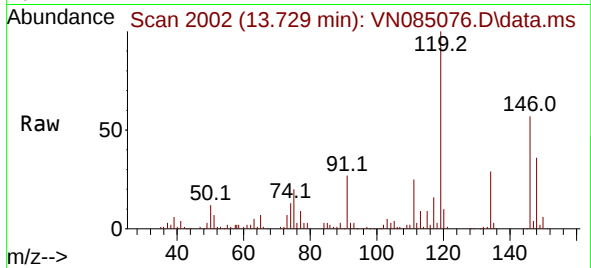
91 26.2 12.8 38.4



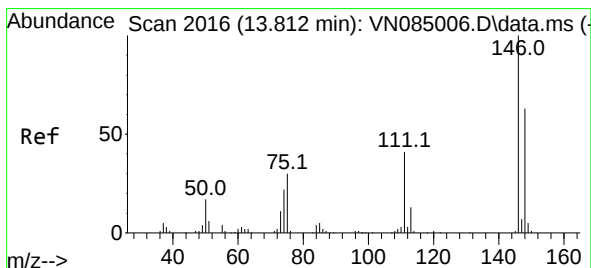
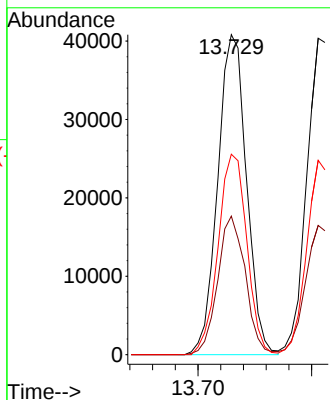
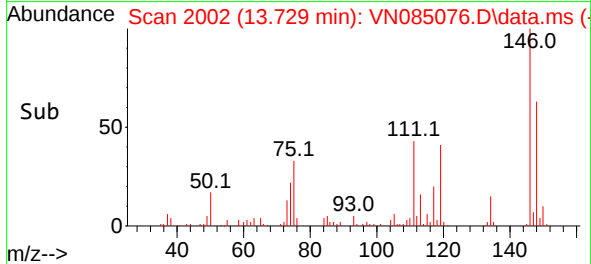


#87
 1,3-Dichlorobenzene
 Concen: 18.014 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN085076.D
 Acq: 03 Dec 2024 14:43

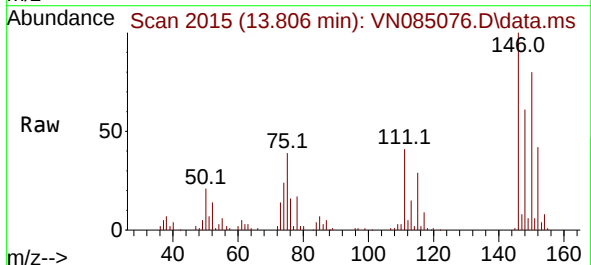
Instrument :
 MSVOA_N
 ClientSampleId :



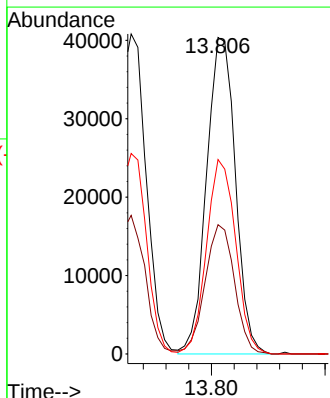
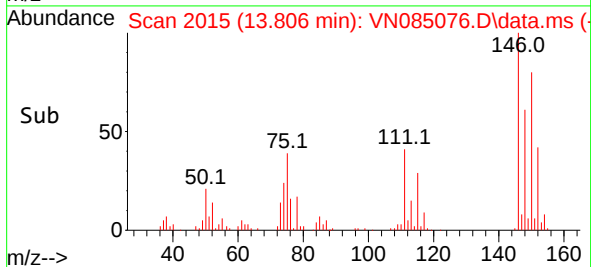
Tgt Ion:146 Resp: 71829
 Ion Ratio Lower Upper
 146 100
 111 41.6 21.6 65.0
 148 62.5 32.2 96.6

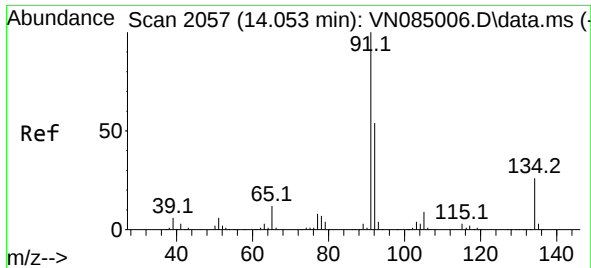


#88
 1,4-Dichlorobenzene
 Concen: 17.505 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: VN085076.D
 Acq: 03 Dec 2024 14:43



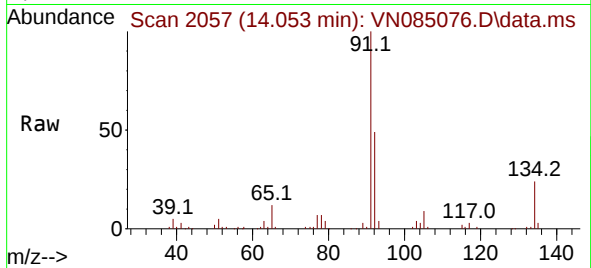
Tgt Ion:146 Resp: 71232
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.9 62.8
 148 62.3 31.3 93.9



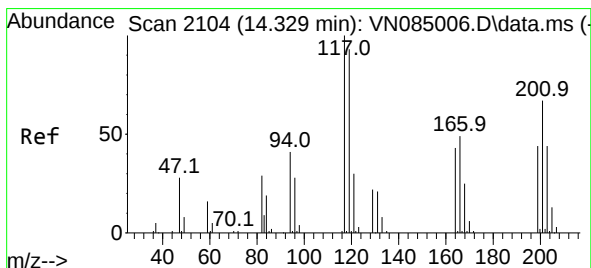
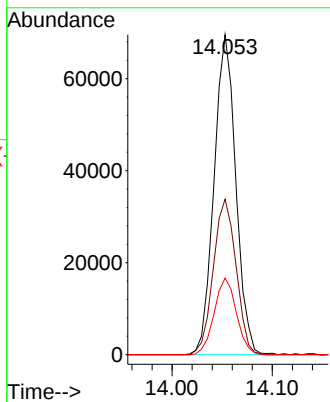
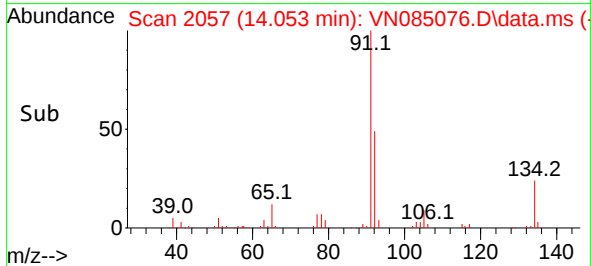


#89
n-Butylbenzene
Concen: 18.625 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :

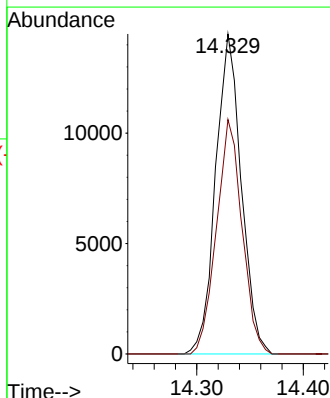
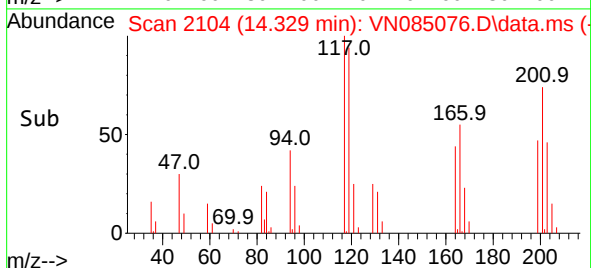
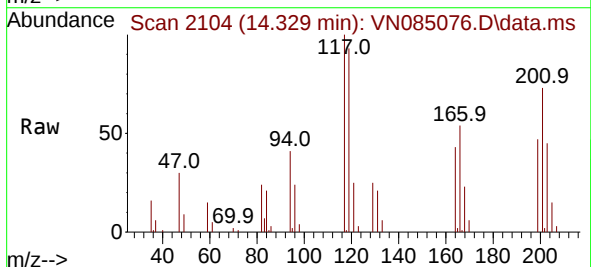


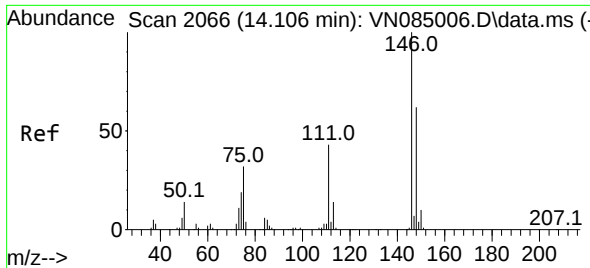
Tgt Ion: 91 Resp: 104758
Ion Ratio Lower Upper
91 100
92 50.8 26.8 80.3
134 24.4 12.8 38.4



#90
Hexachloroethane
Concen: 18.350 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

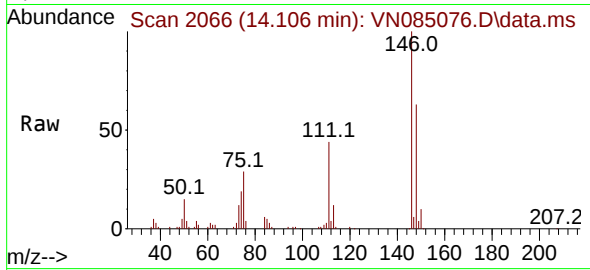
Tgt Ion: 117 Resp: 24192
Ion Ratio Lower Upper
117 100
201 73.0 35.2 105.6



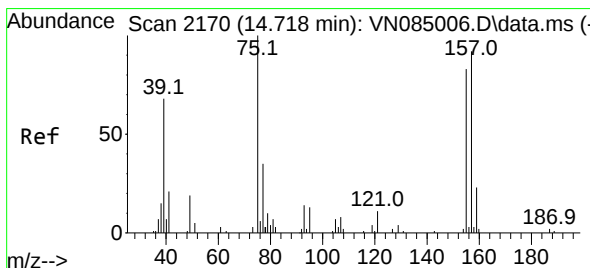
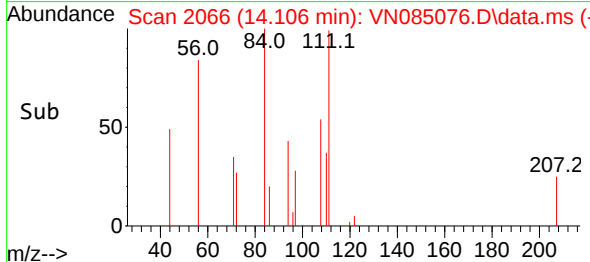
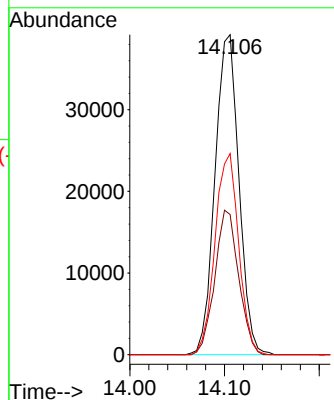


#91
1,2-Dichlorobenzene
Concen: 17.981 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Instrument :
MSVOA_N
ClientSampleId :

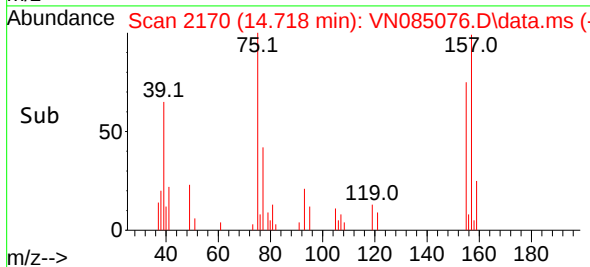
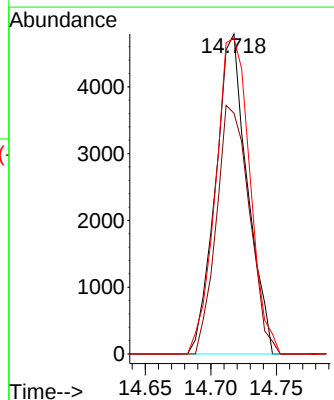
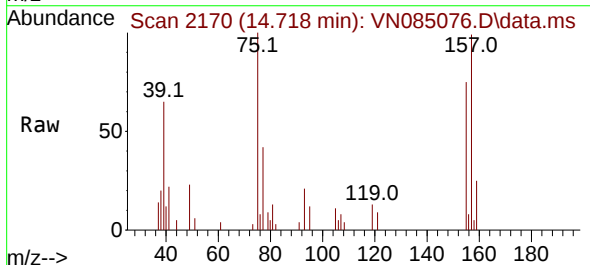


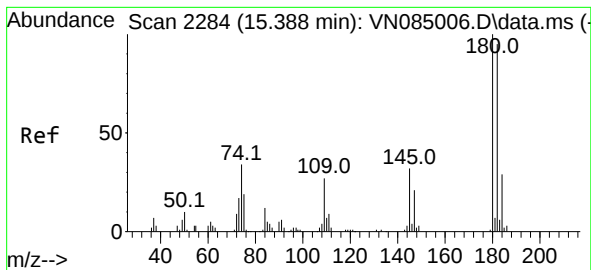
Tgt Ion:146 Resp: 68704
Ion Ratio Lower Upper
146 100
111 45.2 21.9 65.8
148 62.3 31.1 93.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.301 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN085076.D
Acq: 03 Dec 2024 14:43

Tgt Ion: 75 Resp: 8086
Ion Ratio Lower Upper
75 100
155 80.7 38.9 116.7
157 106.3 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 16.805 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

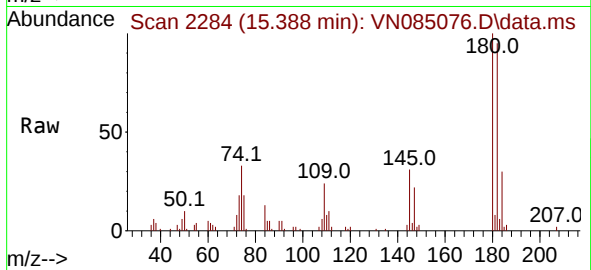
Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

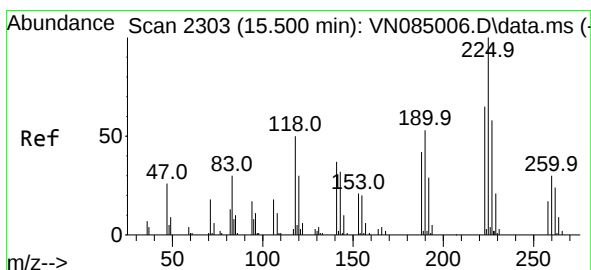
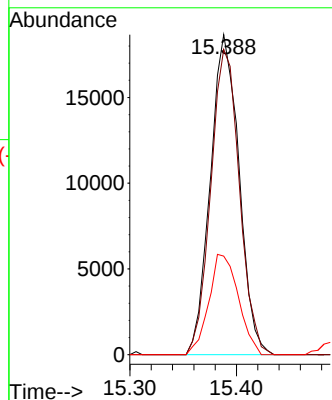
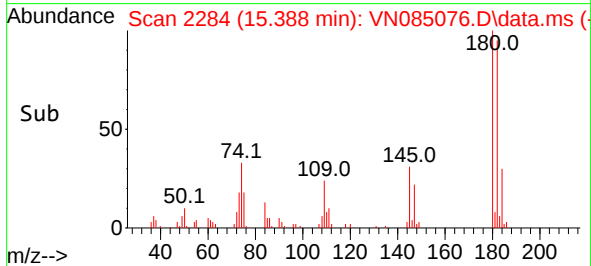
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	180	Resp:	34884
Ion Ratio	Lower	Upper	
180	100		
182	95.2	46.9	140.8
145	32.3	16.3	48.8



#94

Hexachlorobutadiene

Concen: 18.273 ug/l

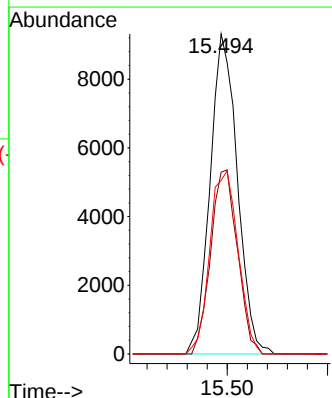
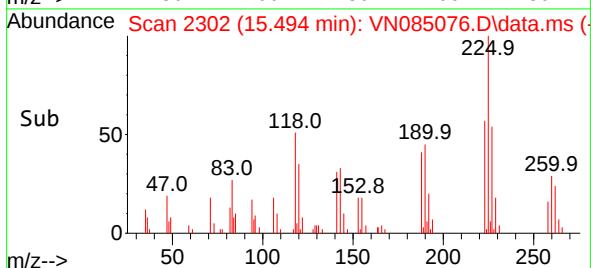
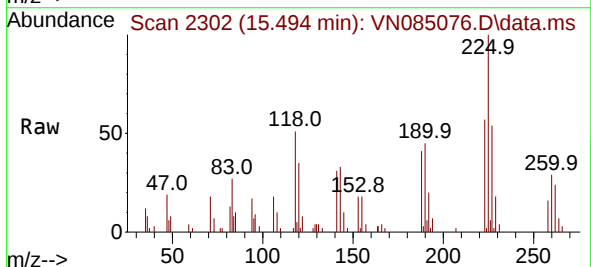
RT: 15.494 min Scan# 2302

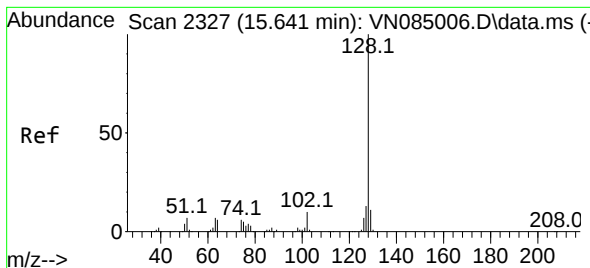
Delta R.T. -0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Tgt Ion:	225	Resp:	17506
Ion Ratio	Lower	Upper	
225	100		
223	56.7	30.9	92.8
227	59.6	31.5	94.5





#95

Naphthalene

Concen: 16.295 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN085076.D

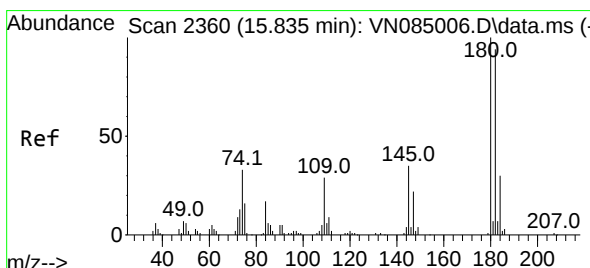
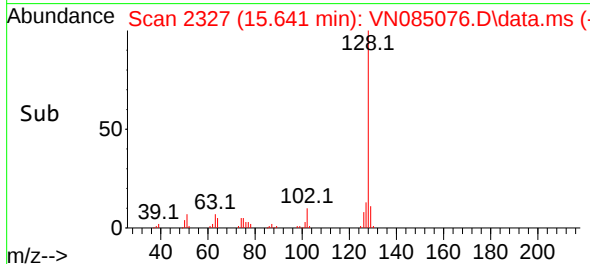
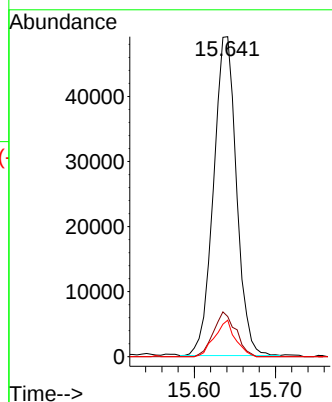
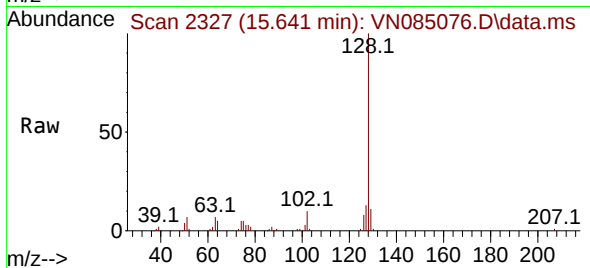
Acq: 03 Dec 2024 14:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	96341
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	16.0
129	10.3	8.6	12.8



#96

1,2,3-Trichlorobenzene

Concen: 17.225 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085076.D

Acq: 03 Dec 2024 14:43

Tgt Ion:	180	Resp:	34117
Ion Ratio	Lower	Upper	
180	100		
182	96.2	46.4	139.2
145	35.0	17.3	52.0

