

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084789.D
 Acq On : 12 Nov 2024 12:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 12 23:31:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	154488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111546	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.571	65	109065	48.879	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.760%
35) Dibromofluoromethane	8.159	113	87852	51.726	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.460%
50) Toluene-d8	10.565	98	313122	50.048	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.100%
62) 4-Bromofluorobenzene	12.847	95	119902	51.279	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.560%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.118	85	86414	48.658	ug/l	96
3) Chloromethane	2.359	50	96947	46.337	ug/l	98
4) Vinyl Chloride	2.512	62	104083	54.489	ug/l	99
5) Bromomethane	2.900	94	54332	53.685	ug/l	94
6) Chloroethane	3.065	64	66462	56.388	ug/l	93
7) Trichlorofluoromethane	3.465	101	172992	54.978	ug/l	98
8) Diethyl Ether	3.947	74	61243	55.175	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.353	101	89661	50.429	ug/l	97
10) Methyl Iodide	4.571	142	127582	53.690	ug/l	95
11) Tert butyl alcohol	5.541	59	84788	287.876	ug/l	99
12) 1,1-Dichloroethene	4.324	96	87644	49.818	ug/l	98
13) Acrolein	4.171	56	74742	254.488	ug/l	99
14) Allyl chloride	5.006	41	143899	50.435	ug/l	94
15) Acrylonitrile	5.712	53	235564	276.273	ug/l	99
16) Acetone	4.424	43	212106	329.991	ug/l	94
17) Carbon Disulfide	4.694	76	247935	45.763	ug/l	99
18) Methyl Acetate	5.018	43	117737	50.006	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	306974	56.928	ug/l	97
20) Methylene Chloride	5.259	84	99741	50.824	ug/l	93
21) trans-1,2-Dichloroethene	5.771	96	91159	50.462	ug/l	99
22) Diisopropyl ether	6.665	45	296192	52.246	ug/l	95
23) Vinyl Acetate	6.594	43	1133616	289.960	ug/l	97
24) 1,1-Dichloroethane	6.565	63	171708	50.448	ug/l	99
25) 2-Butanone	7.477	43	312376	300.077	ug/l	99
26) 2,2-Dichloropropane	7.482	77	157054	53.015	ug/l	97
27) cis-1,2-Dichloroethene	7.477	96	110423	52.349	ug/l	96
28) Bromochloromethane	7.812	49	70543	52.021	ug/l	92
29) Tetrahydrofuran	7.835	42	198458	287.368	ug/l	94
30) Chloroform	7.959	83	181568	52.411	ug/l	99
31) Cyclohexane	8.253	56	145304	47.168	ug/l	97
32) 1,1,1-Trichloroethane	8.159	97	166866	52.921	ug/l	97
36) 1,1-Dichloropropene	8.365	75	124621	52.906	ug/l	98
37) Ethyl Acetate	7.559	43	123386	57.735	ug/l	98
38) Carbon Tetrachloride	8.353	117	145079	55.104	ug/l	94
39) Methylcyclohexane	9.594	83	142016	59.265	ug/l	99
40) Benzene	8.600	78	392578	51.897	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	67682	58.892	ug/l	95
42) 1,2-Dichloroethane	8.665	62	134794	55.021	ug/l	98
43) Isopropyl Acetate	8.688	43	219403	55.680	ug/l	98
44) Trichloroethene	9.347	130	91043	52.186	ug/l	95
45) 1,2-Dichloropropane	9.618	63	94618	53.321	ug/l	99
46) Dibromomethane	9.706	93	70300	56.143	ug/l	97
47) Bromodichloromethane	9.882	83	145831	55.251	ug/l #	99
48) Methyl methacrylate	9.676	41	97479	58.607	ug/l	95
49) 1,4-Dioxane	9.694	88	35391	1200.748	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	607785	298.325	ug/l	97
52) Toluene	10.629	92	244603	55.288	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	150099	54.938	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	161234	55.758	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	92641	55.590	ug/l	97
56) Ethyl methacrylate	10.870	69	153911	63.849	ug/l	95
57) 1,3-Dichloropropane	11.159	76	161214	56.366	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	361963	320.895	ug/l	96
59) 2-Hexanone	11.194	43	472775	318.810	ug/l	97
60) Dibromochloromethane	11.359	129	109575	57.691	ug/l	98
61) 1,2-Dibromoethane	11.465	107	95097	55.724	ug/l	99
64) Tetrachloroethene	11.100	164	80776	54.697	ug/l	99
65) Chlorobenzene	11.888	112	262430	52.835	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	95070	55.028	ug/l	99
67) Ethyl Benzene	11.959	91	462145	55.741	ug/l	99
68) m/p-Xylenes	12.070	106	350583	111.692	ug/l	99
69) o-Xylene	12.394	106	171098	58.270	ug/l	99
70) Styrene	12.406	104	291951	56.997	ug/l	99
71) Bromoform	12.576	173	77582	59.678	ug/l #	98
73) Isopropylbenzene	12.694	105	435572	55.722	ug/l	100
74) N-amyl acetate	12.494	43	187407	56.329	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	137005	52.509	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	176861	79.319	ug/l	58
77) Bromobenzene	12.976	156	109151	51.942	ug/l	93
78) n-propylbenzene	13.035	91	508315	55.493	ug/l	98
79) 2-Chlorotoluene	13.123	91	318365	53.191	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	378231	58.380	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	55836	59.408	ug/l	88
82) 4-Chlorotoluene	13.217	91	322432	51.189	ug/l	97
83) tert-Butylbenzene	13.435	119	309240	57.673	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	380251	56.867	ug/l	100
85) sec-Butylbenzene	13.611	105	430534	56.843	ug/l	100
86) p-Isopropyltoluene	13.729	119	368727	59.360	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	198105	48.306	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	203863	54.366	ug/l	98
89) n-Butylbenzene	14.053	91	310235	53.392	ug/l	99
90) Hexachloroethane	14.329	117	70777	51.093	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	202260	51.324	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28671	54.241	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	110902	51.415	ug/l	100
94) Hexachlorobutadiene	15.500	225	49038	51.769	ug/l	98
95) Naphthalene	15.641	128	353754	54.792	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	108676	51.902	ug/l	99

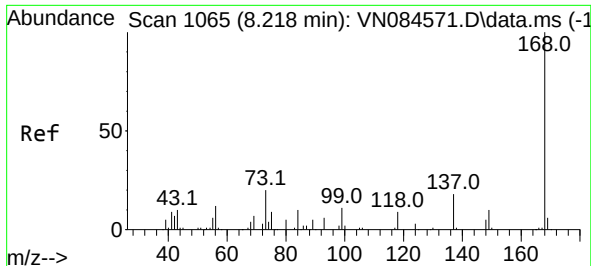
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Response via : Initial Calibration

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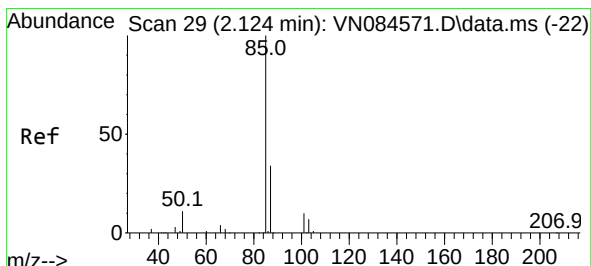
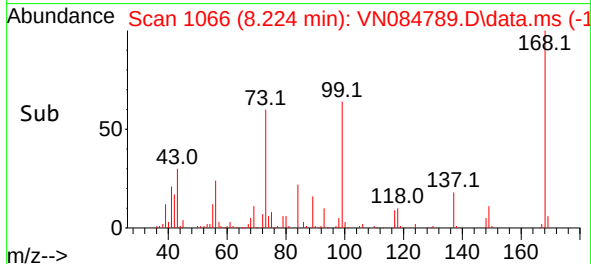
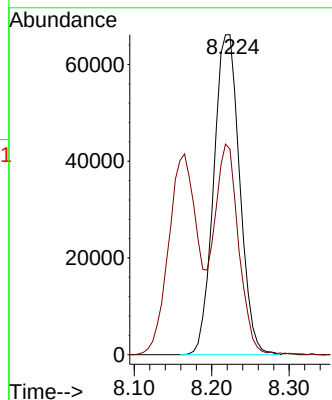
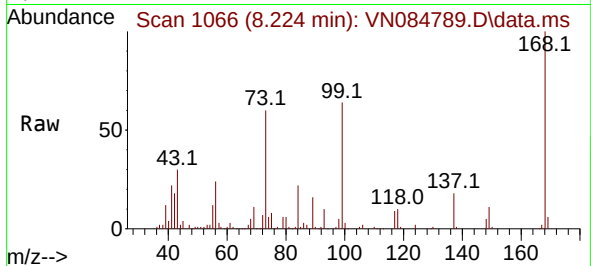
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

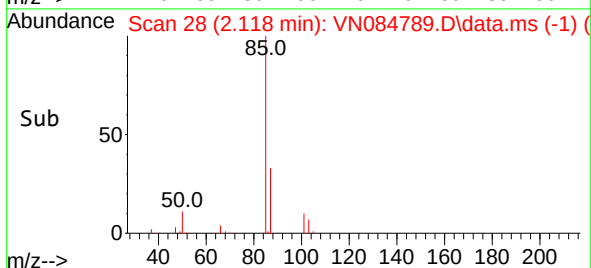
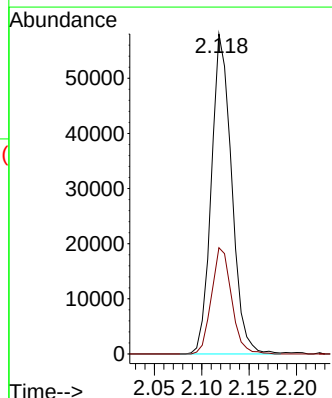
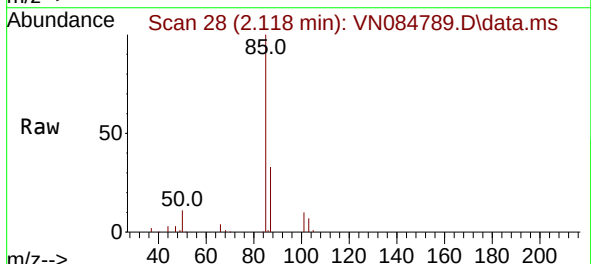
Instrument :
MSVOA_N
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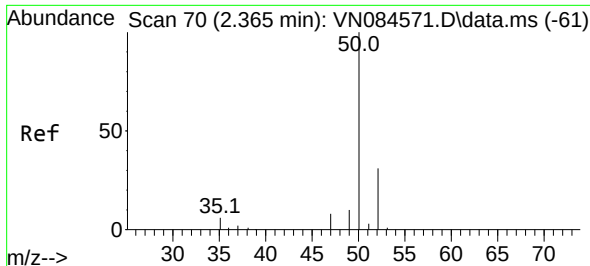
Tgt Ion:168 Resp: 154488
Ion Ratio Lower Upper
168 100
99 63.7 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 48.658 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 85 Resp: 86414
Ion Ratio Lower Upper
85 100
87 33.2 17.6 52.9





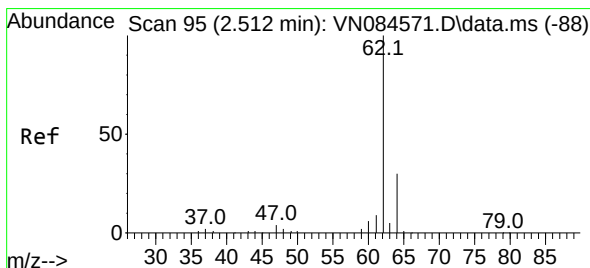
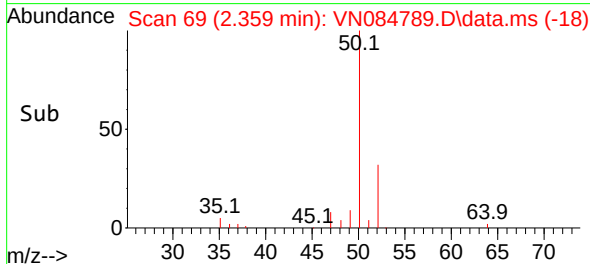
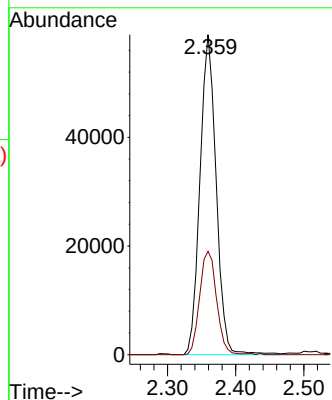
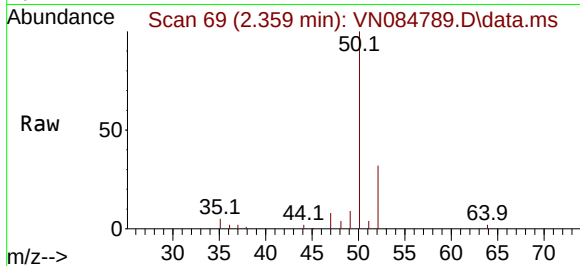
#3
Chloromethane
Concen: 46.337 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

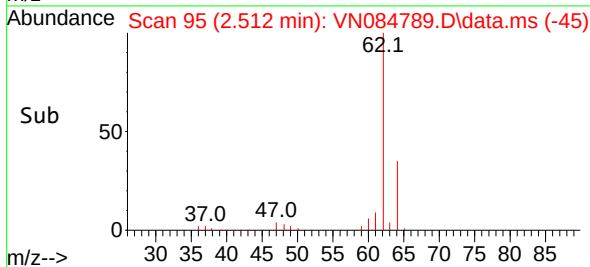
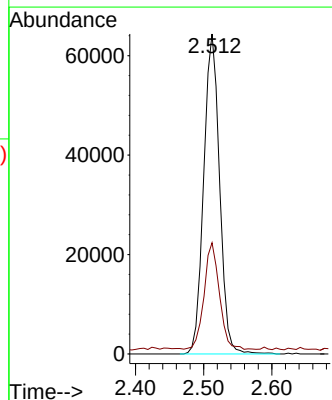
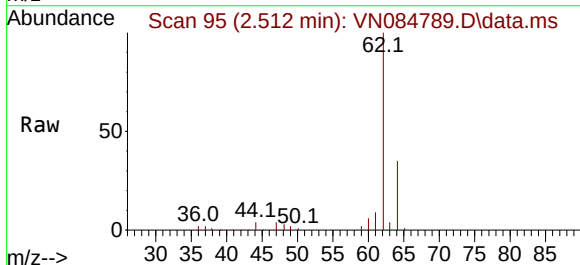
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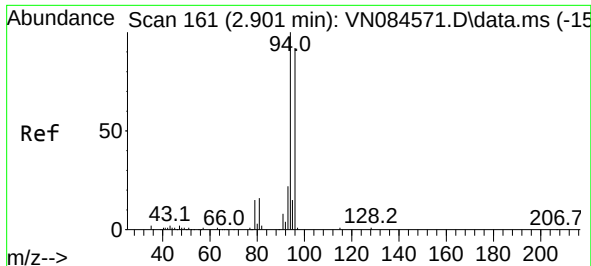
Tgt Ion: 50 Resp: 96947
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2



#4
Vinyl Chloride
Concen: 54.489 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 62 Resp: 104083
Ion Ratio Lower Upper
62 100
64 33.3 26.2 39.4

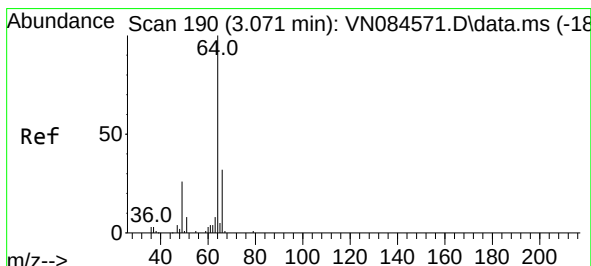
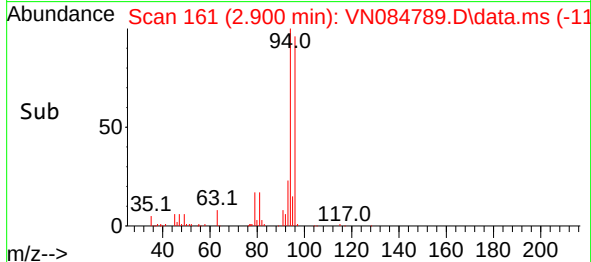
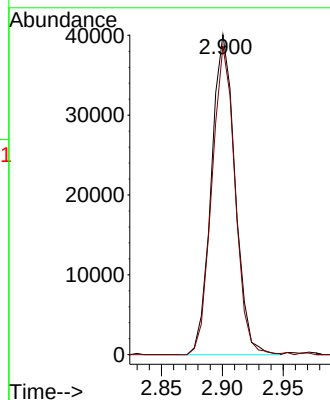
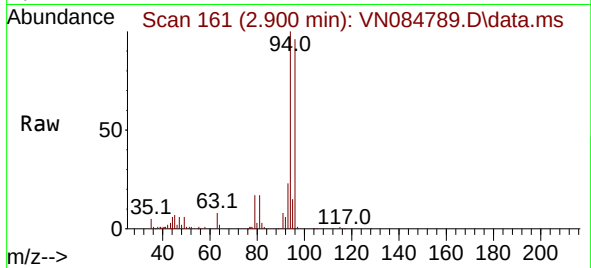




#5
Bromomethane
Concen: 53.685 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

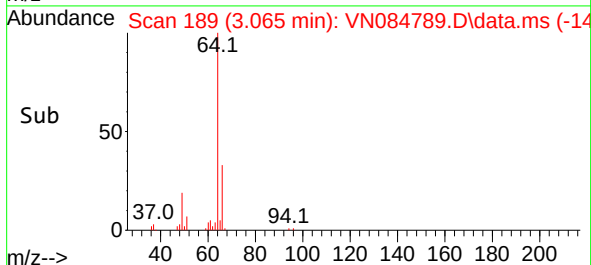
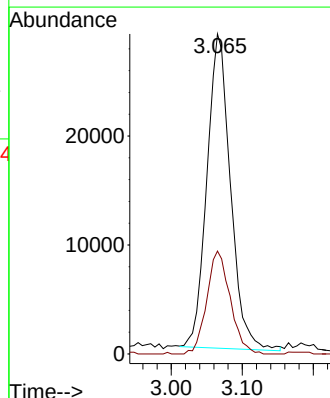
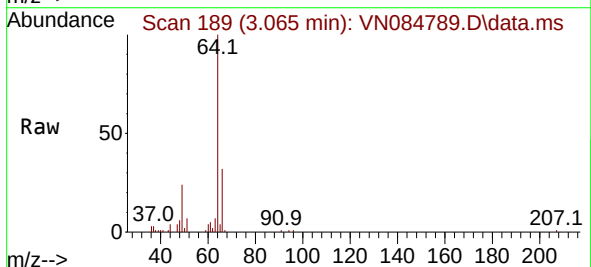
Instrument :
MSVOA_N
ClientSampleId :

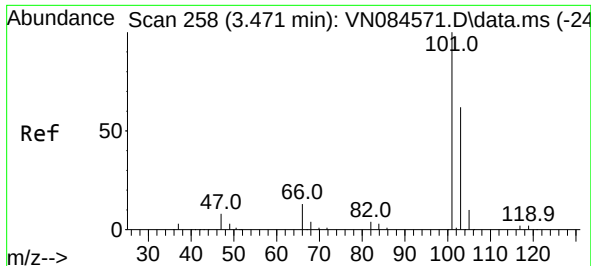
Tgt Ion: 94 Resp: 54332
Ion Ratio Lower Upper
94 100
96 96.5 72.9 109.3



#6
Chloroethane
Concen: 56.388 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 64 Resp: 66462
Ion Ratio Lower Upper
64 100
66 32.9 23.5 35.3

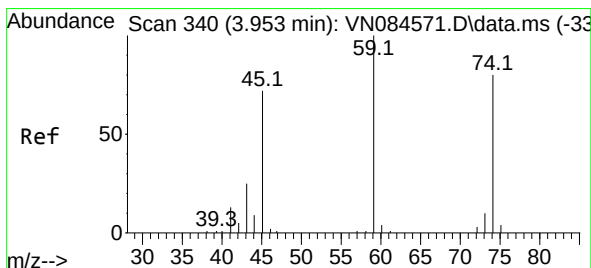
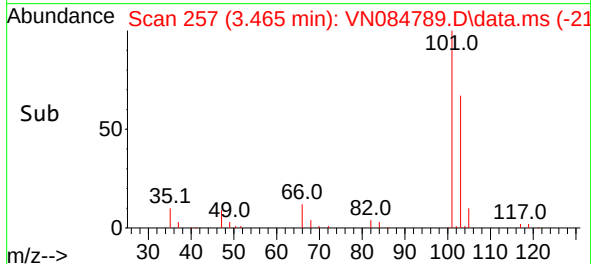
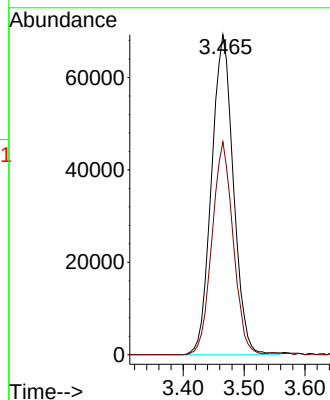
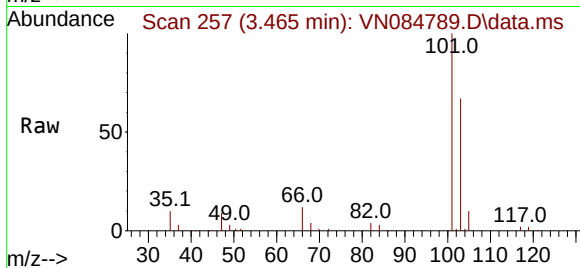




#7
Trichlorofluoromethane
Concen: 54.978 ug/l
RT: 3.465 min Scan# 210
Delta R.T. -0.030 min
Lab File: VN084789.D
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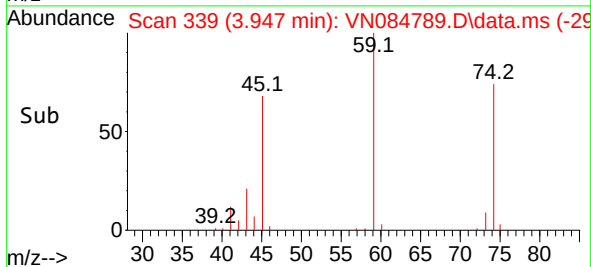
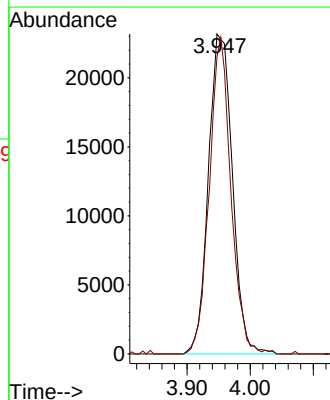
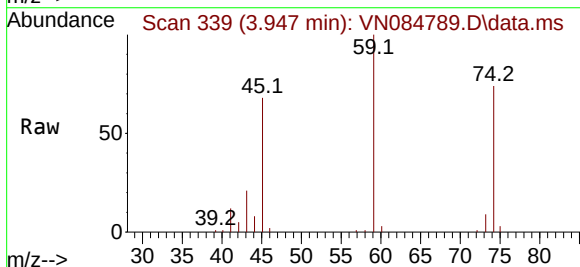
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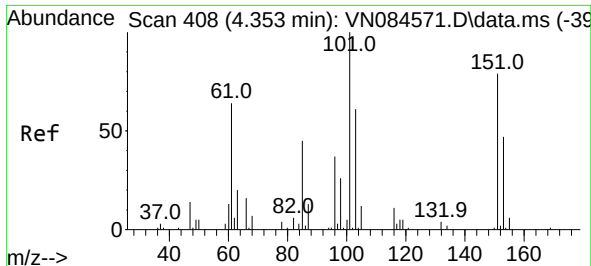
Tgt Ion:101 Resp: 172992
Ion Ratio Lower Upper
101 100
103 66.5 51.8 77.6



#8
Diethyl Ether
Concen: 55.175 ug/l
RT: 3.947 min Scan# 339
Delta R.T. -0.012 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 74 Resp: 61243
Ion Ratio Lower Upper
74 100
45 88.8 47.7 143.1

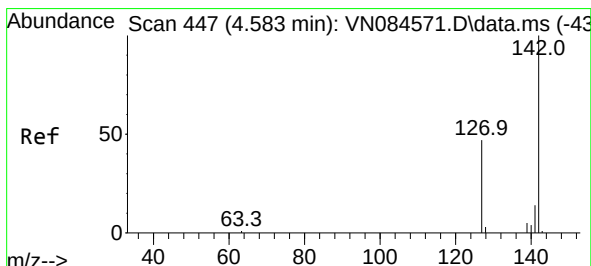
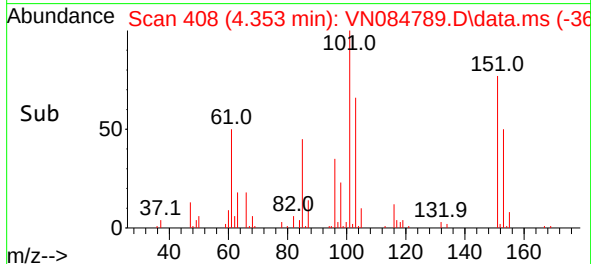
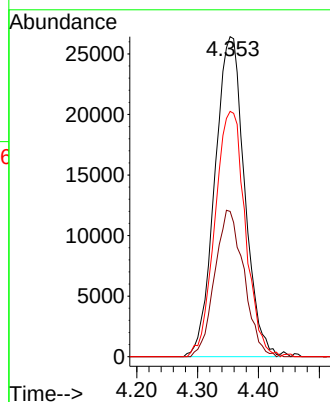
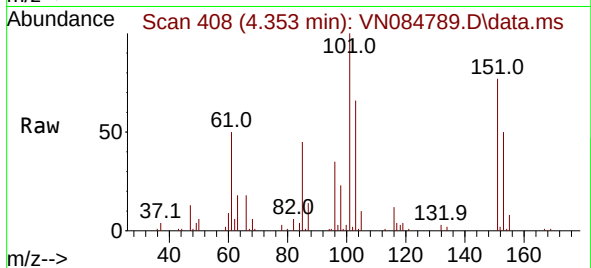




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.429 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084789.D
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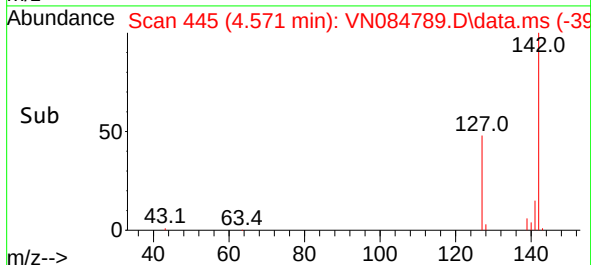
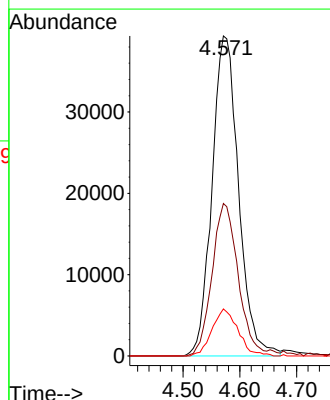
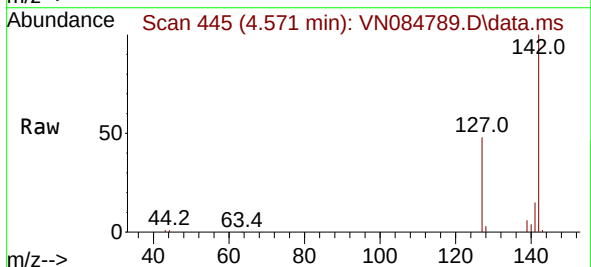
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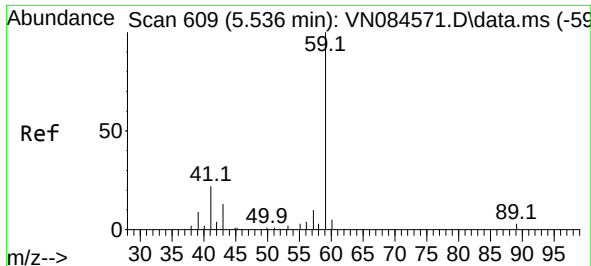
Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.8	36.2	54.4
151	78.1	59.3	88.9



#10
Methyl Iodide
Concen: 53.690 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.024 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.6	35.3	52.9
141	14.7	11.0	16.6

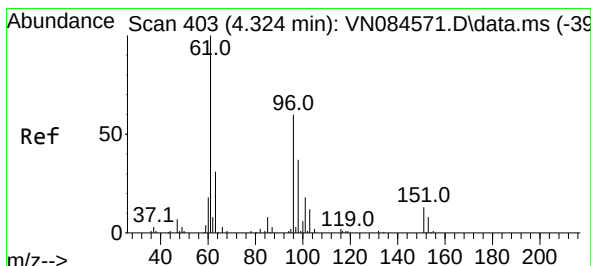
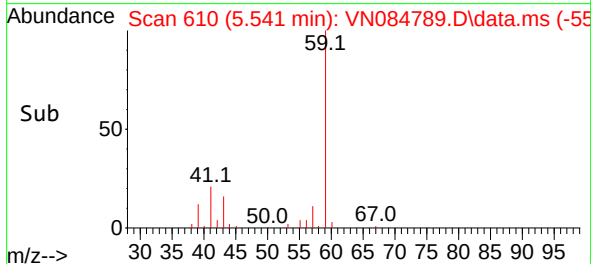
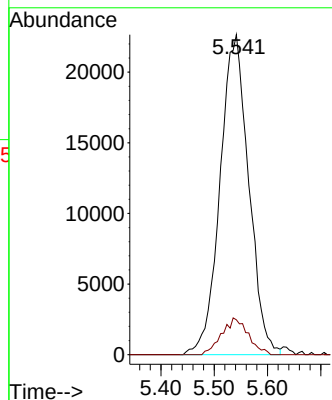
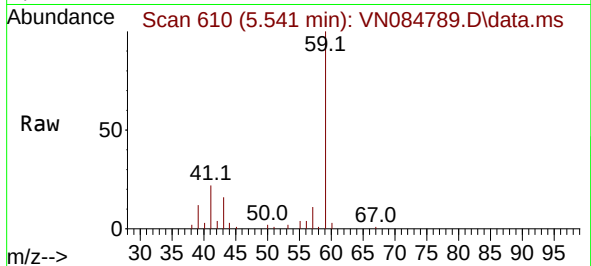




#11
Tert butyl alcohol
Concen: 287.876 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.018 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

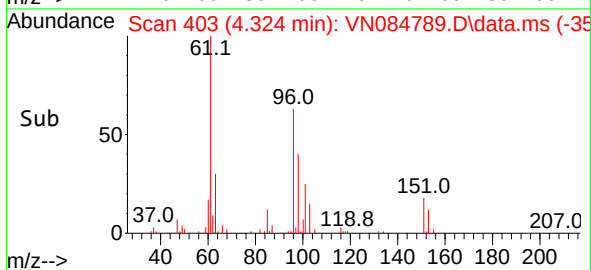
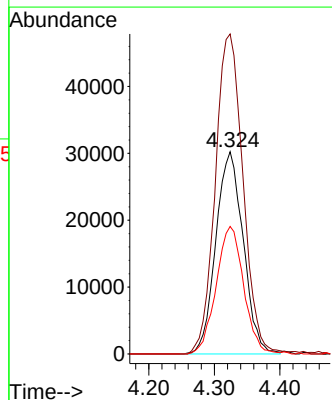
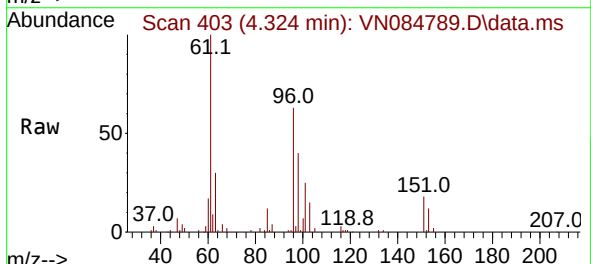
Instrument :
MSVOA_N
ClientSampleId :

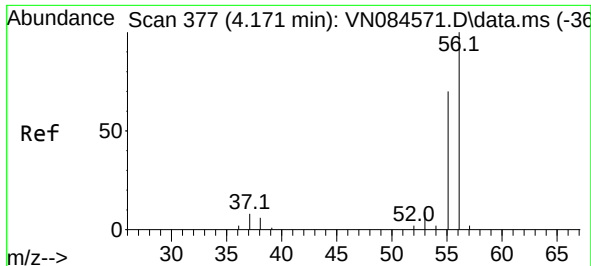
Tgt Ion: 59 Resp: 84788
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 49.818 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 96 Resp: 87644
Ion Ratio Lower Upper
96 100
61 158.3 128.6 192.8
98 63.1 51.7 77.5





#13

Acrolein

Concen: 254.488 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

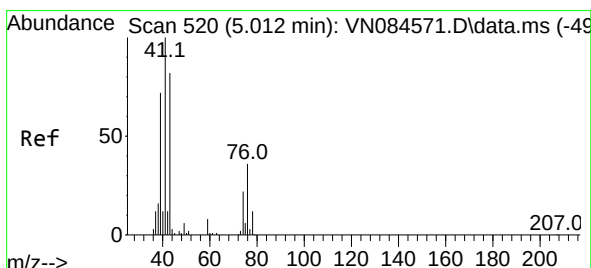
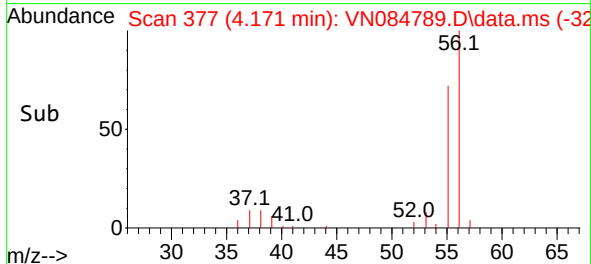
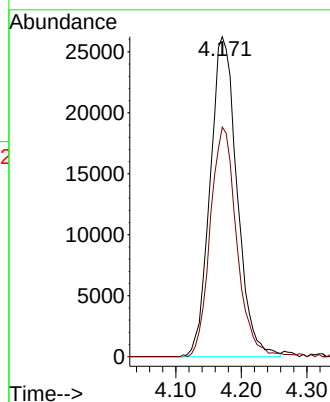
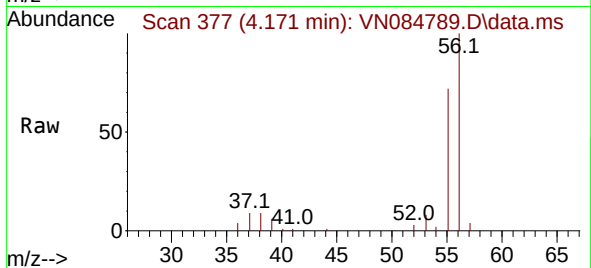
ClientSampleId :

Tgt Ion: 56 Resp: 74742

Ion Ratio Lower Upper

56 100

55 70.7 57.2 85.8



#14

Allyl chloride

Concen: 50.435 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.018 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

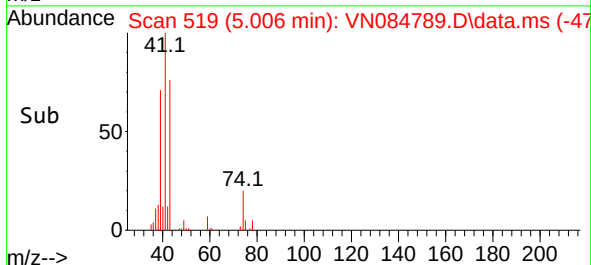
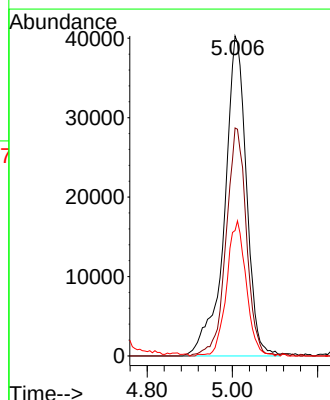
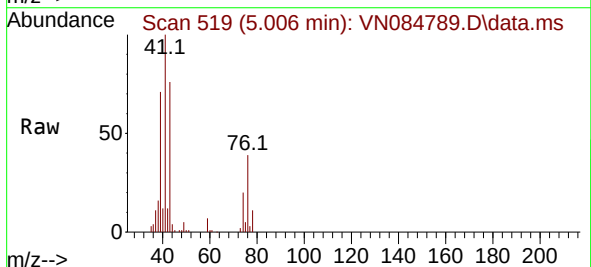
Tgt Ion: 41 Resp: 143899

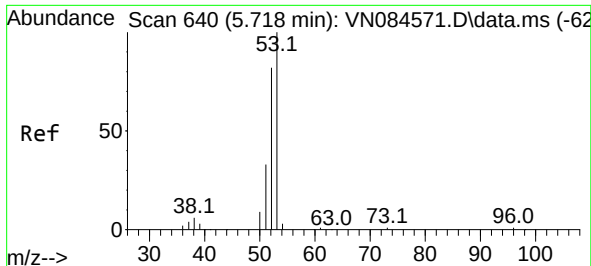
Ion Ratio Lower Upper

41 100

39 65.9 59.0 88.6

76 37.7 29.8 44.6

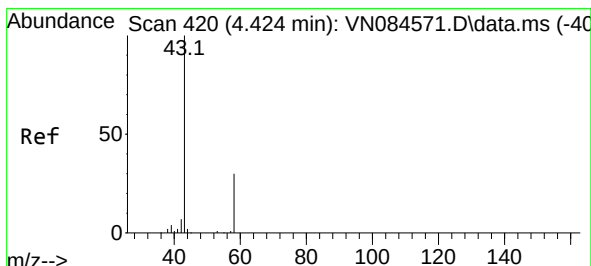
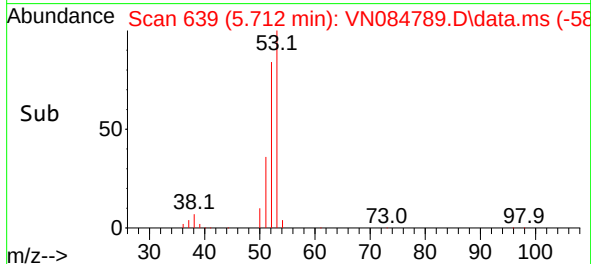
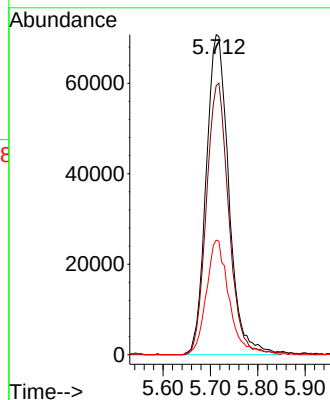
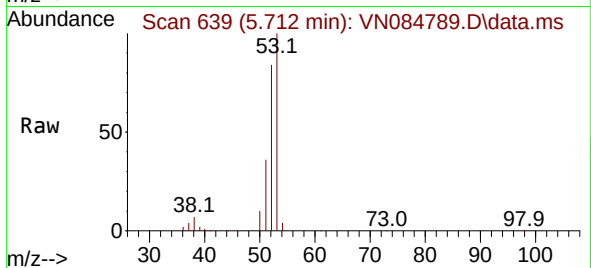




#15
Acrylonitrile
Concen: 276.273 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

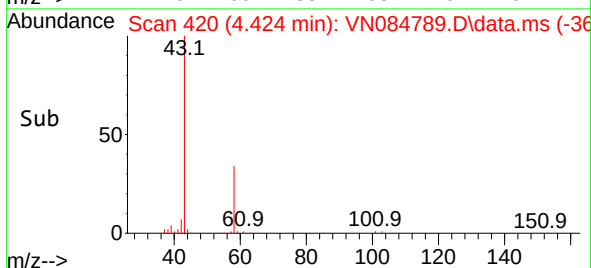
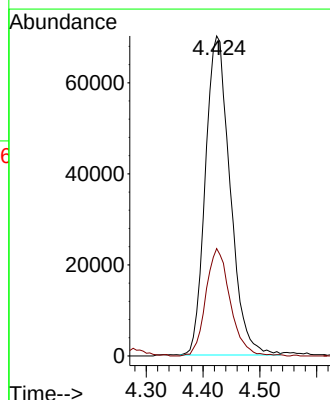
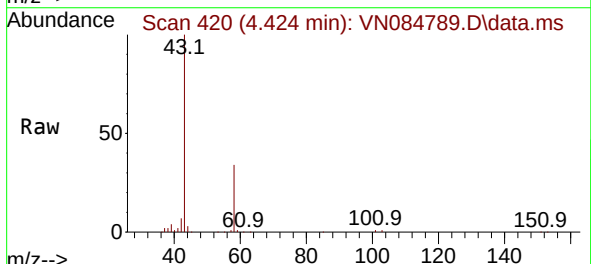
Instrument :
MSVOA_N
ClientSampleId :

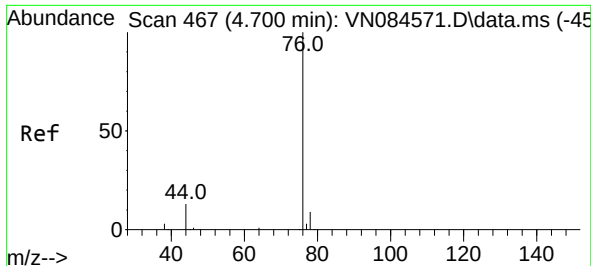
Tgt Ion: 53 Resp: 235564
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.4
51 36.0 28.8 43.2



#16
Acetone
Concen: 329.991 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 43 Resp: 212106
Ion Ratio Lower Upper
43 100
58 33.6 24.4 36.6





#17

Carbon Disulfide

Concen: 45.763 ug/l

RT: 4.694 min Scan# 4

Delta R.T. -0.018 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

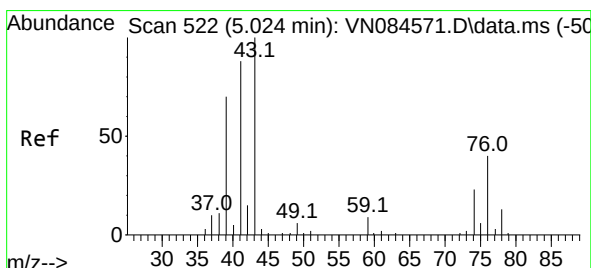
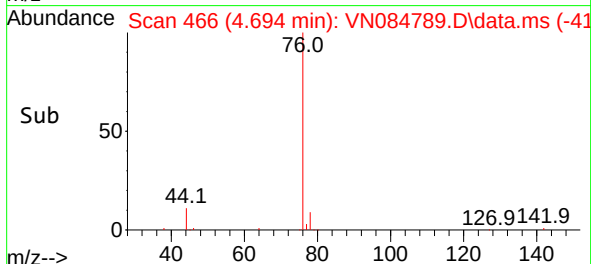
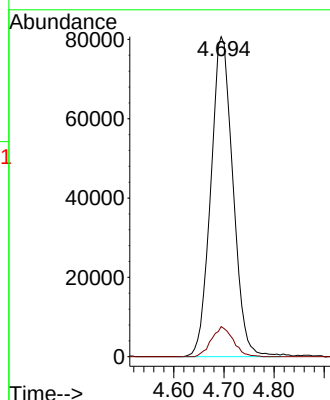
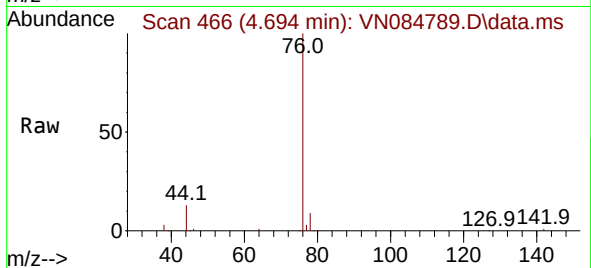
ClientSampleId :

Tgt Ion: 76 Resp: 247935

Ion Ratio Lower Upper

76 100

78 9.4 7.3 10.9



#18

Methyl Acetate

Concen: 50.006 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN084789.D

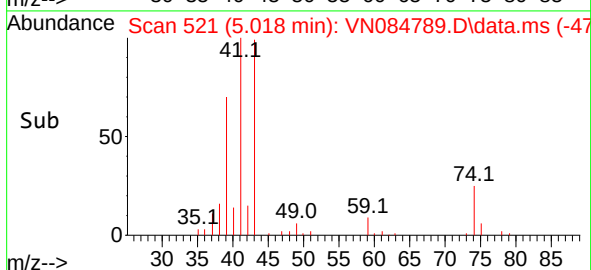
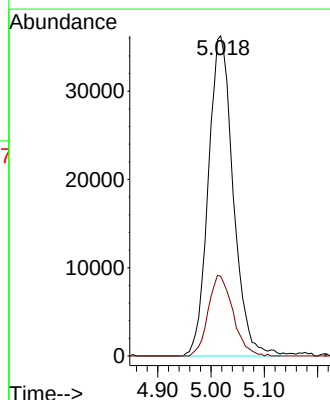
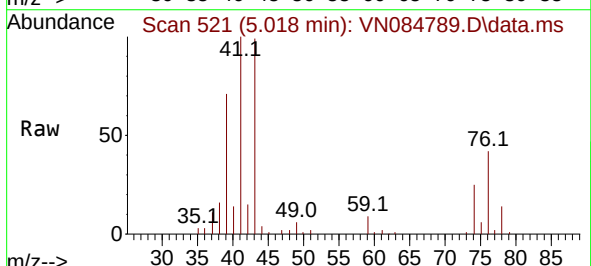
Acq: 12 Nov 2024 12:25

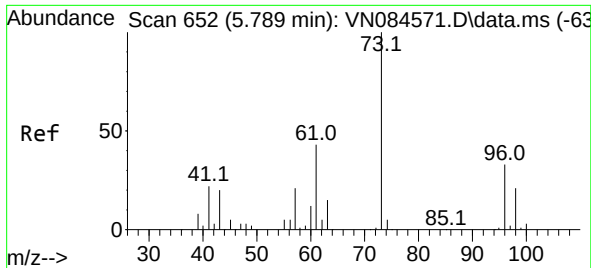
Tgt Ion: 43 Resp: 117737

Ion Ratio Lower Upper

43 100

74 25.0 19.2 28.8

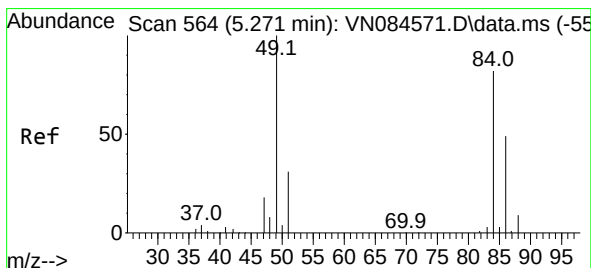
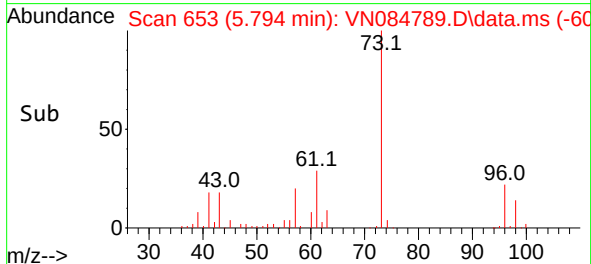
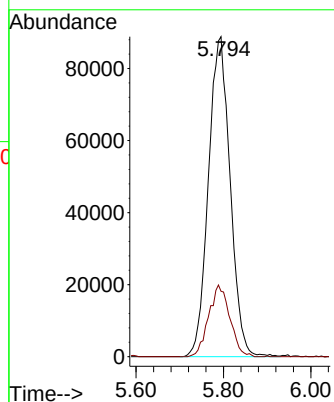
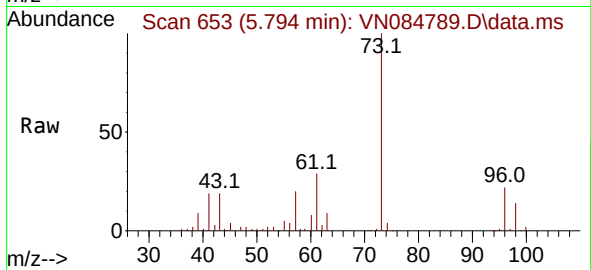




#19
Methyl tert-butyl Ether
Concen: 56.928 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

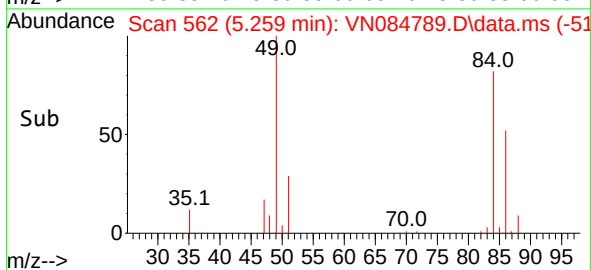
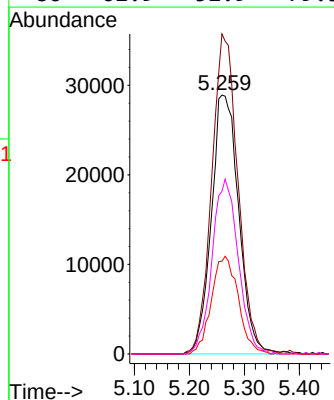
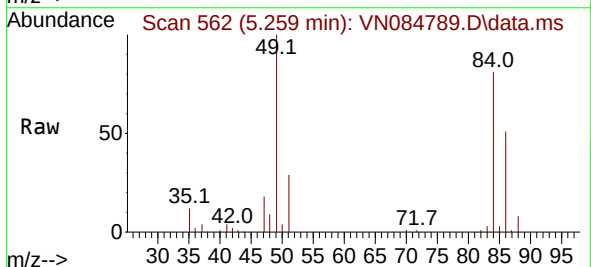
Instrument :
MSVOA_N
ClientSampleId :

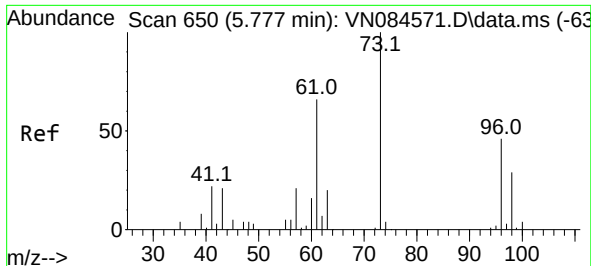
Tgt Ion: 73 Resp: 306974
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5



#20
Methylene Chloride
Concen: 50.824 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

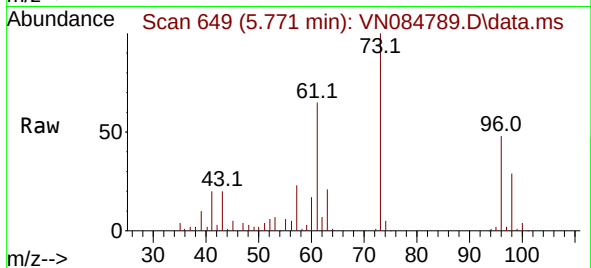
Tgt Ion: 84 Resp: 99741
Ion Ratio Lower Upper
84 100
49 123.6 107.2 160.8
51 35.8 31.8 47.8
86 62.9 52.9 79.3



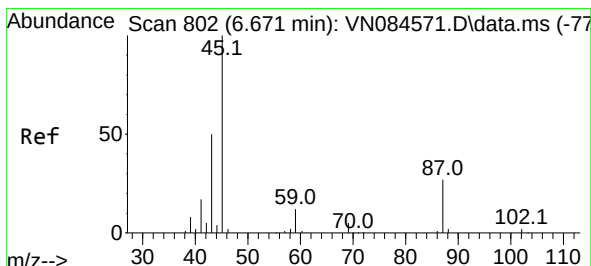
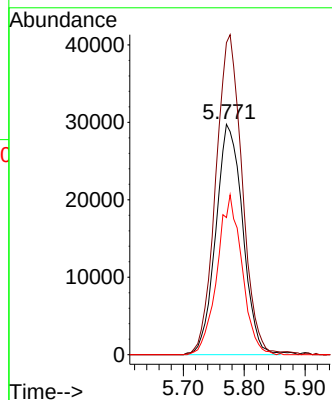
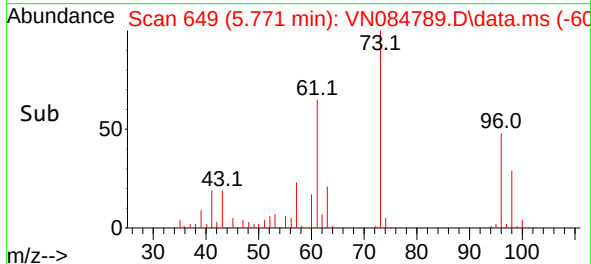


#21
trans-1,2-Dichloroethene
Concen: 50.462 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.018 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

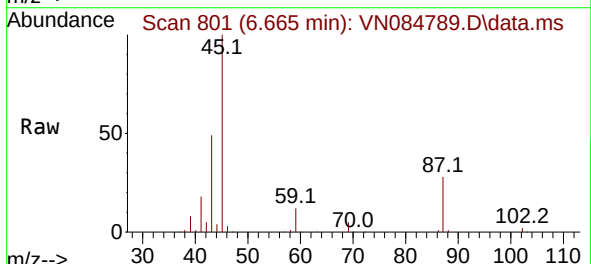
Instrument :
MSVOA_N
ClientSampleId :



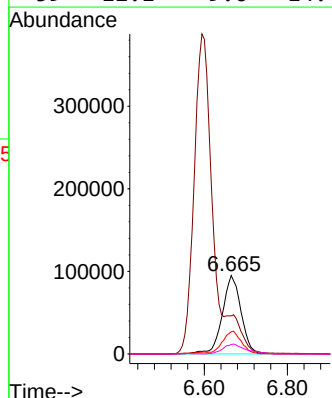
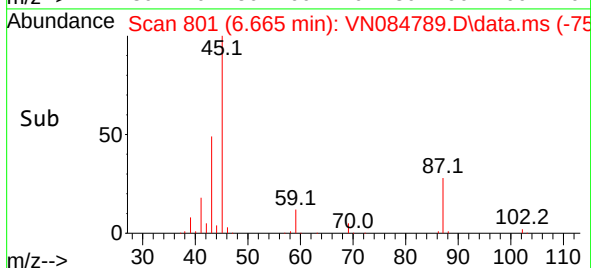
Tgt Ion: 96 Resp: 91159
Ion Ratio Lower Upper
96 100
61 135.3 108.4 162.6
98 59.5 49.8 74.8

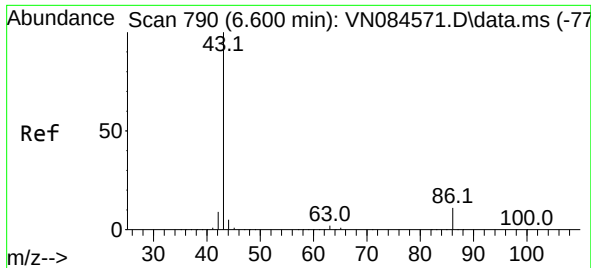


#22
Diisopropyl ether
Concen: 52.246 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25



Tgt Ion: 45 Resp: 296192
Ion Ratio Lower Upper
45 100
43 47.9 42.3 63.5
87 28.4 21.8 32.6
59 12.1 9.6 14.4

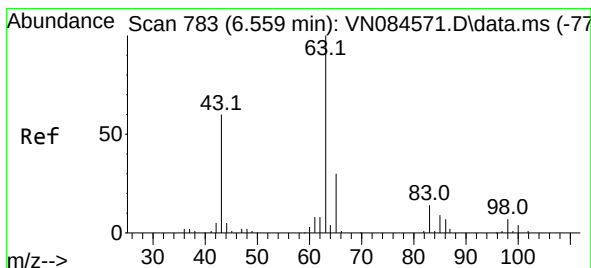
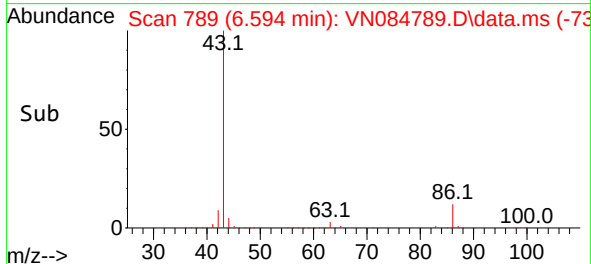
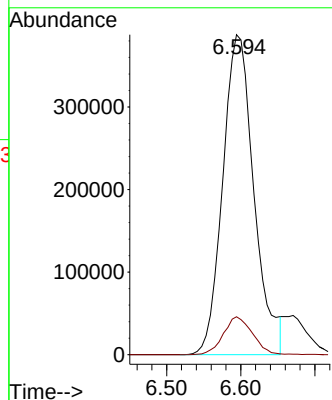
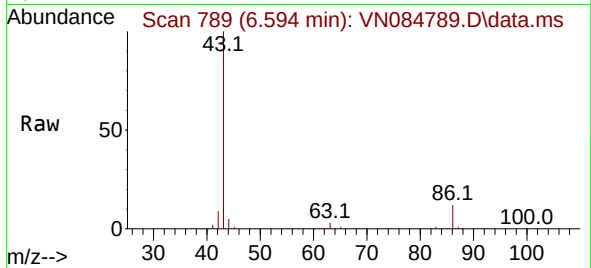




#23
 Vinyl Acetate
 Concen: 289.960 ug/l
 RT: 6.594 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

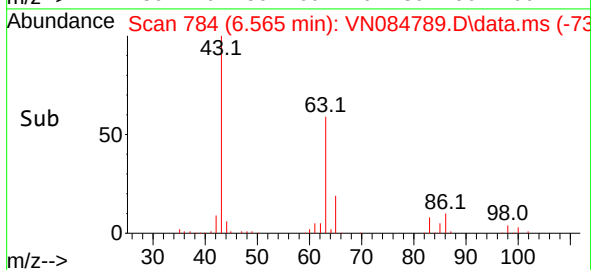
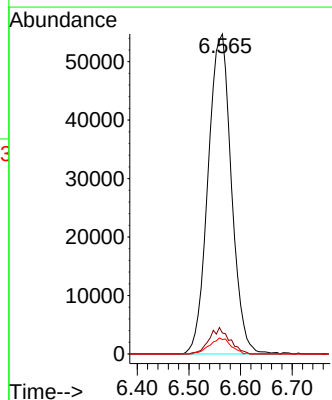
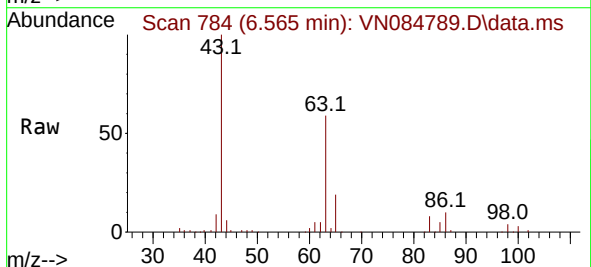
Instrument :
 MSVOA_N
 ClientSampleId :

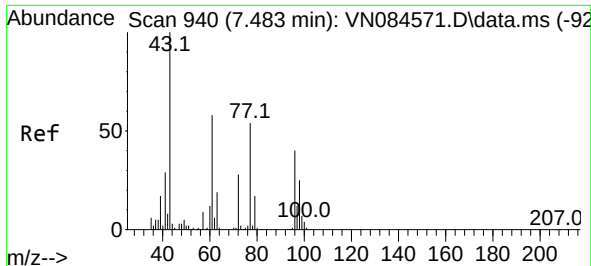
Tgt Ion: 43 Resp: 1133616
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 50.448 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

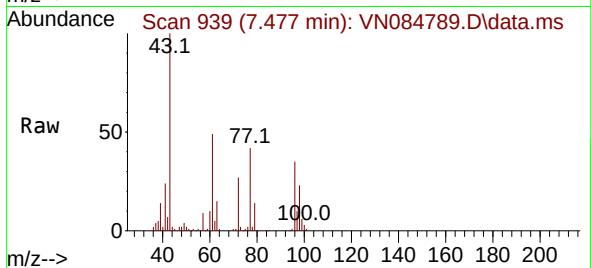
Tgt Ion: 63 Resp: 171708
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.2
 100 4.5 2.0 5.8



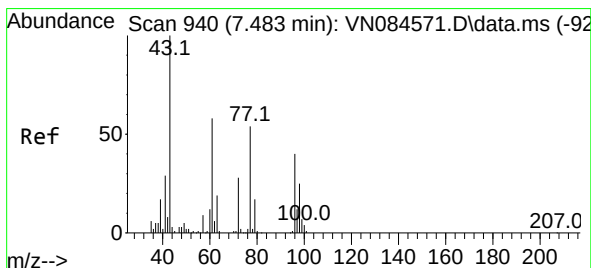
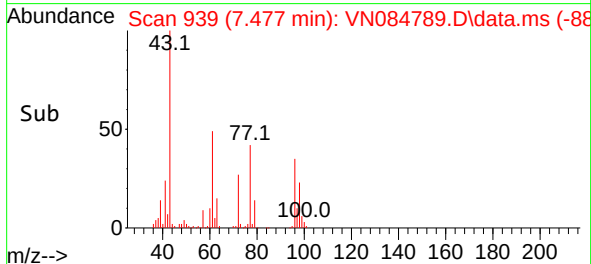
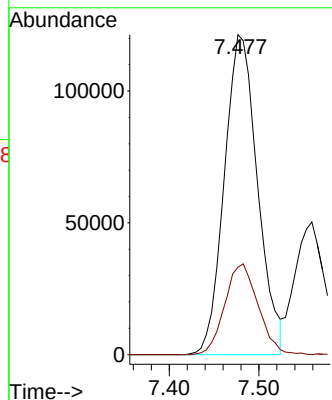


#25
2-Butanone
Concen: 300.077 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :

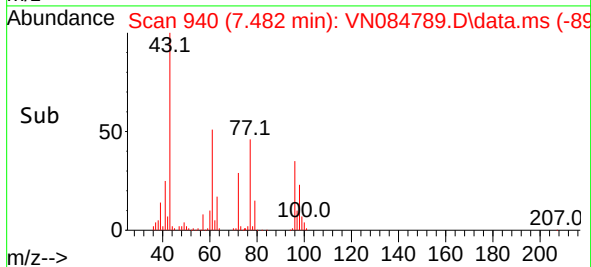
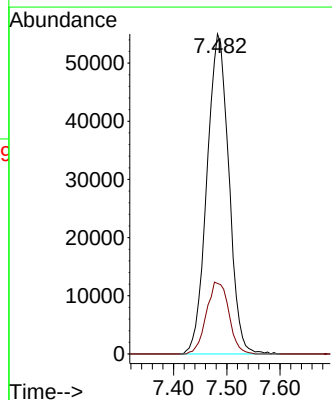
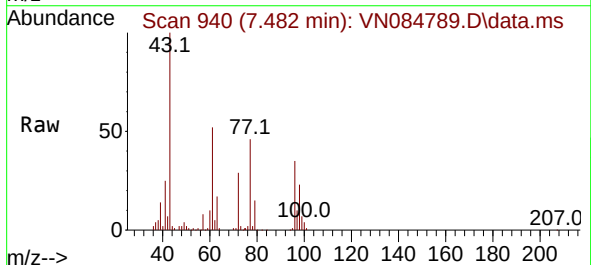


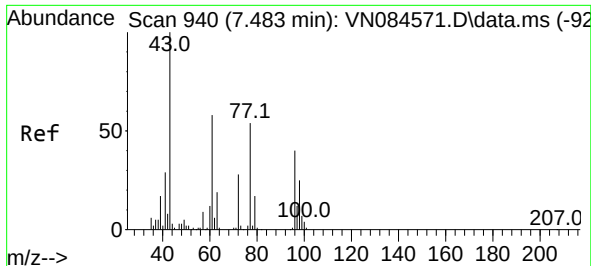
Tgt Ion: 43 Resp: 312376
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.2



#26
2,2-Dichloropropane
Concen: 53.015 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

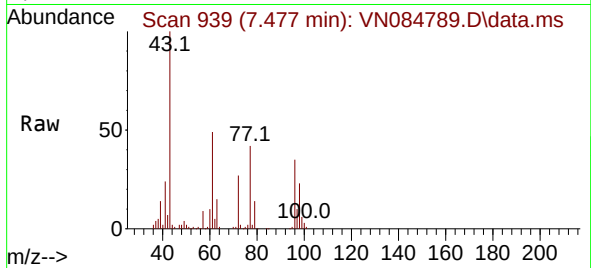
Tgt Ion: 77 Resp: 157054
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





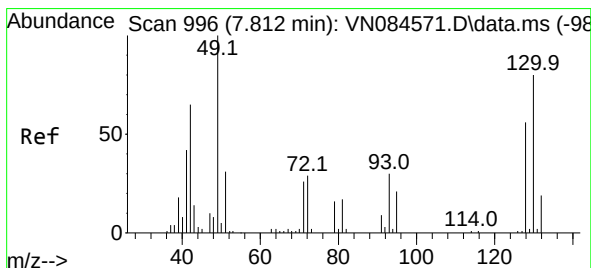
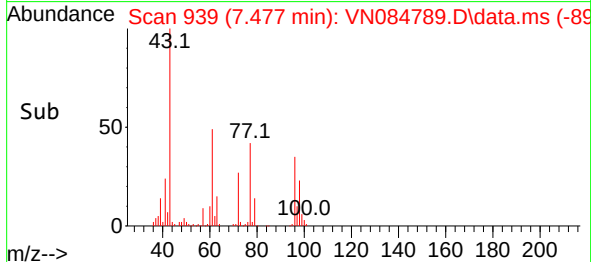
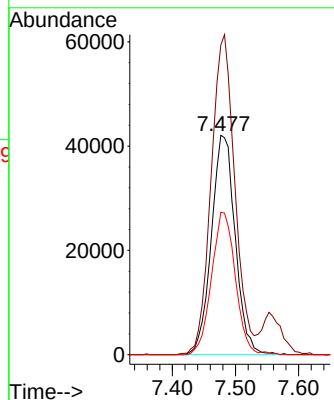
#27
 cis-1,2-Dichloroethene
 Concen: 52.349 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 110423

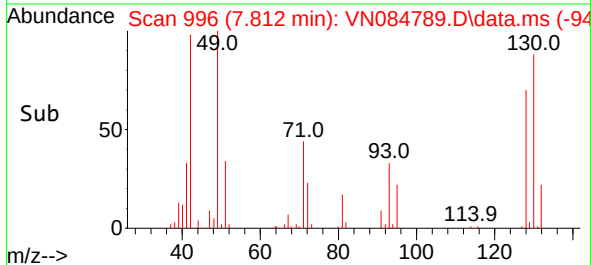
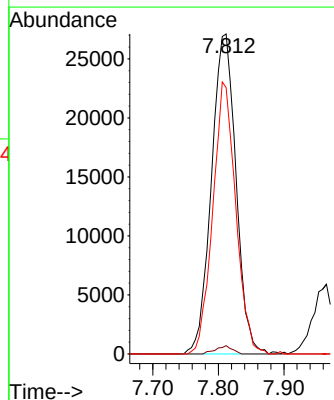
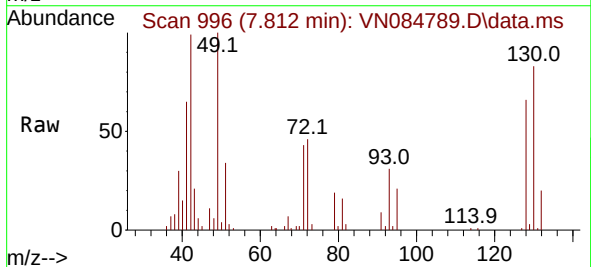
Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	301.8
98	65.0	0.0	128.2

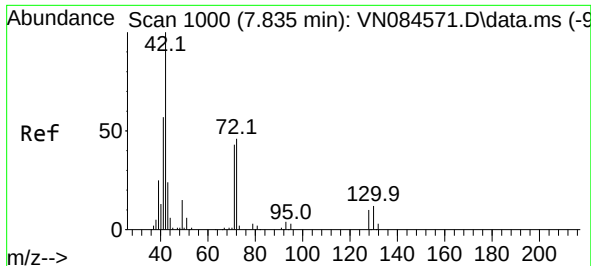


#28
 Bromochloromethane
 Concen: 52.021 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

Tgt Ion: 49 Resp: 70543

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	79.3	58.0	87.0





#29

Tetrahydrofuran

Concen: 287.368 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

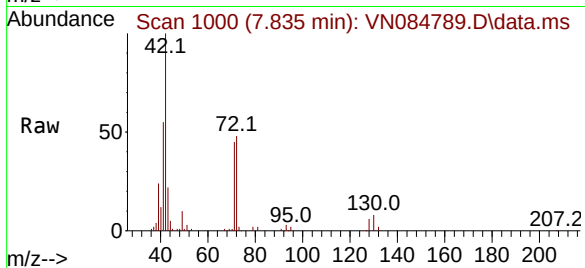
Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :



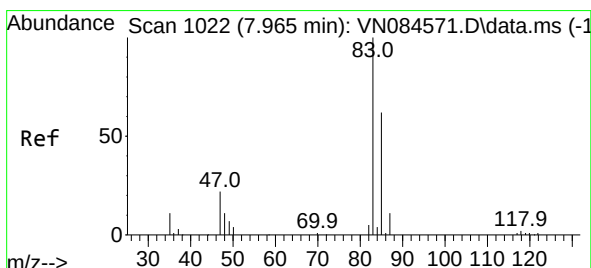
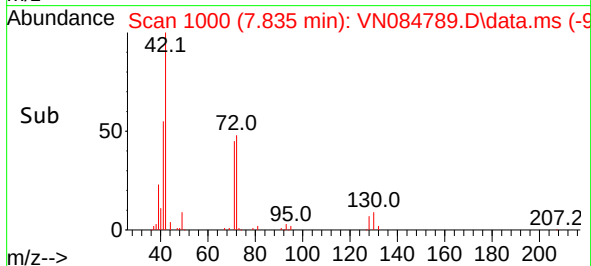
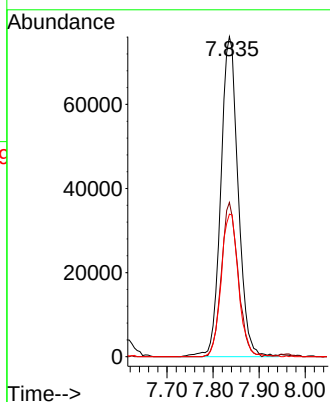
Tgt Ion: 42 Resp: 198458

Ion Ratio Lower Upper

42 100

72 46.2 34.6 51.8

71 44.7 32.2 48.4



#30

Chloroform

Concen: 52.411 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084789.D

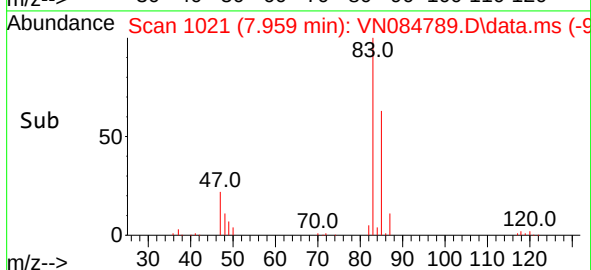
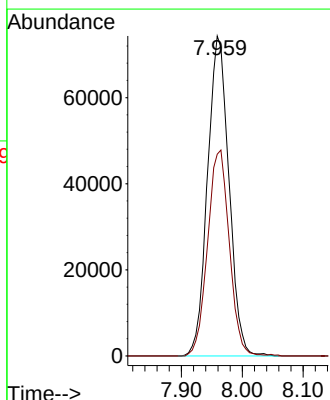
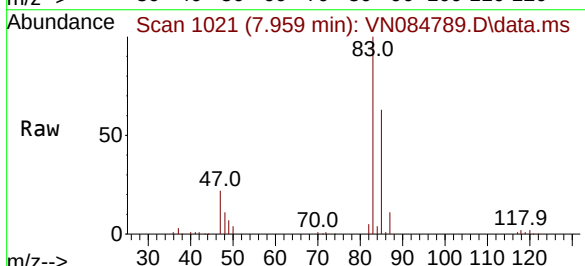
Acq: 12 Nov 2024 12:25

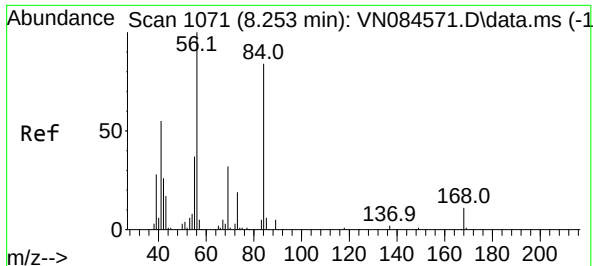
Tgt Ion: 83 Resp: 181568

Ion Ratio Lower Upper

83 100

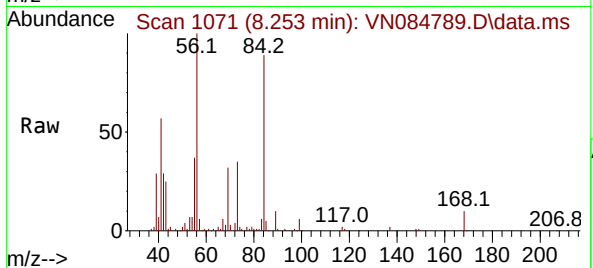
85 63.0 51.0 76.4



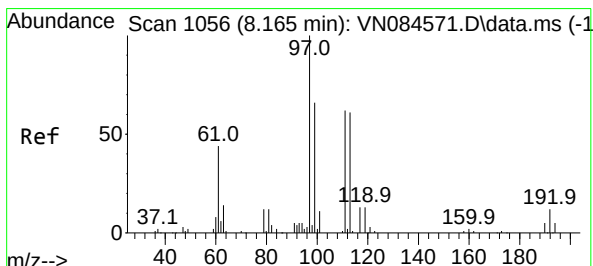
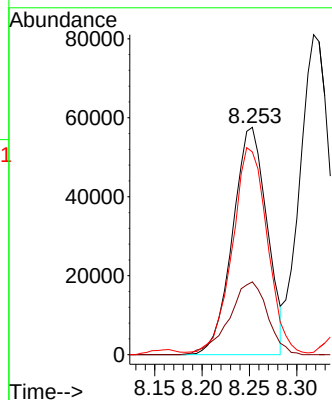
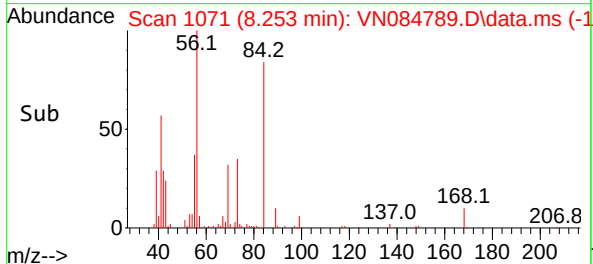


#31
Cyclohexane
Concen: 47.168 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :

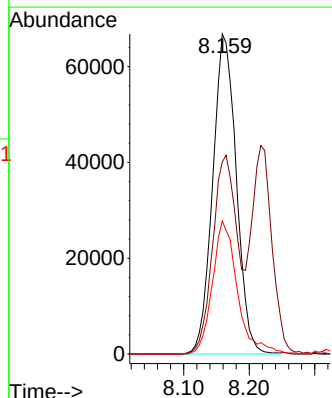
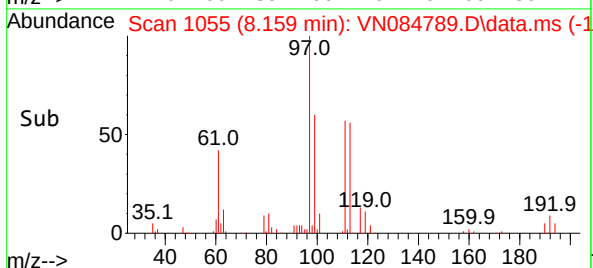
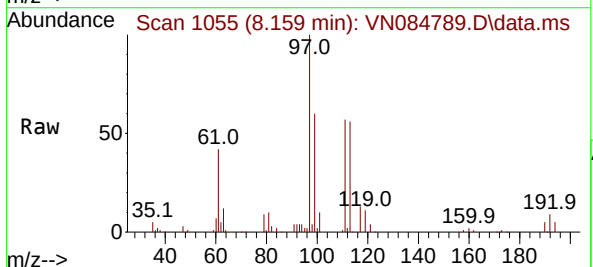


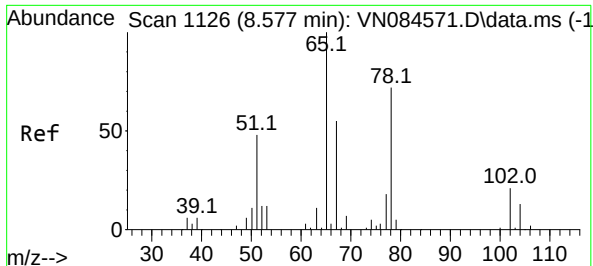
Tgt Ion: 56 Resp: 145304
Ion Ratio Lower Upper
56 100
69 32.0 23.8 35.6
84 88.0 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 52.921 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 97 Resp: 166866
Ion Ratio Lower Upper
97 100
99 65.9 51.2 76.8
61 44.0 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 48.879 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

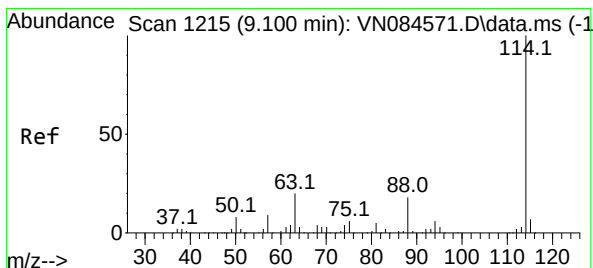
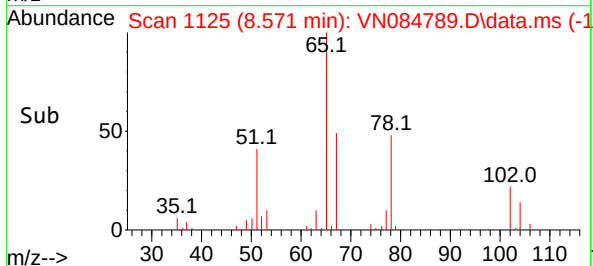
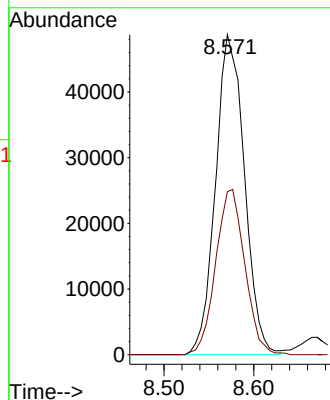
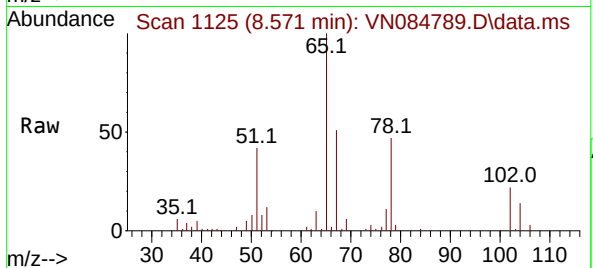
ClientSampleId :

Tgt Ion: 65 Resp: 109065

Ion Ratio Lower Upper

65 100

67 52.0 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

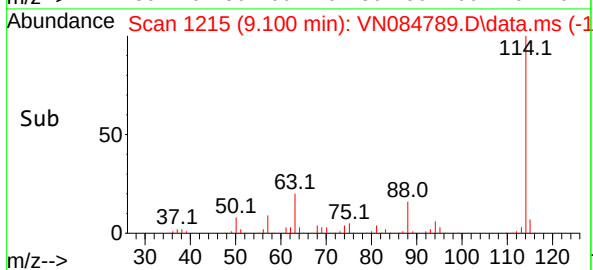
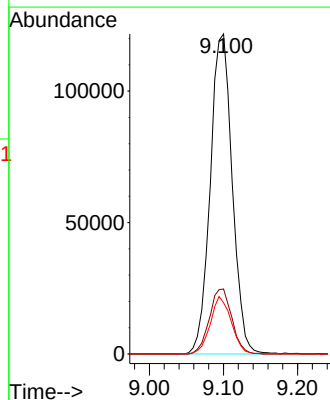
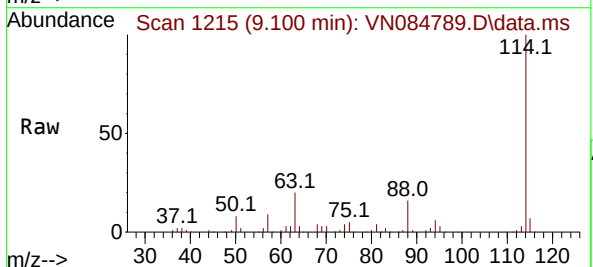
Tgt Ion: 114 Resp: 250919

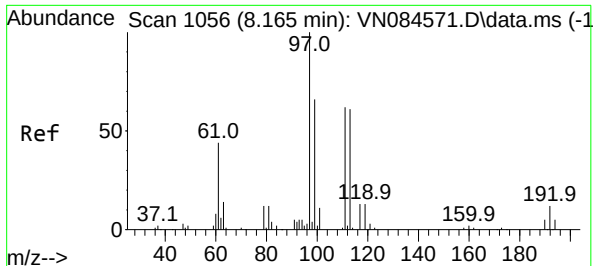
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.8

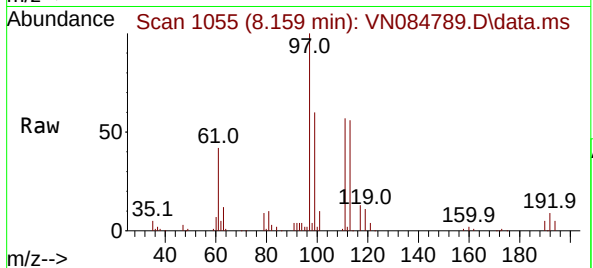
88 16.0 0.0 31.6



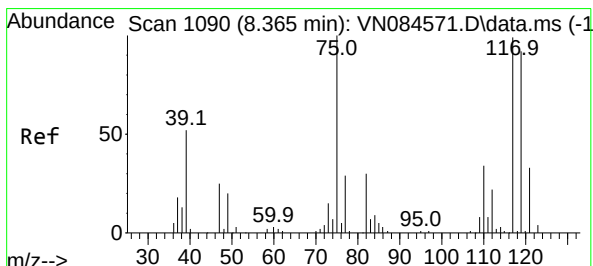
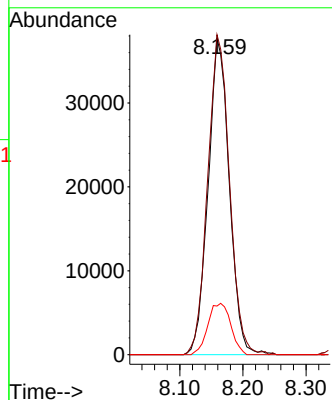
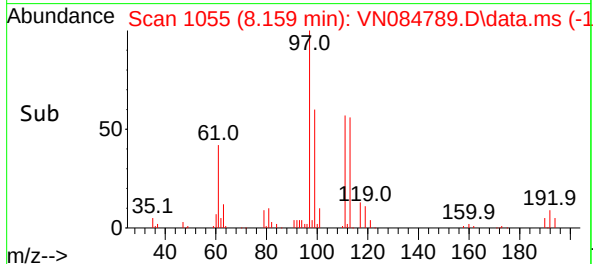


#35
Dibromofluoromethane
Concen: 51.726 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :

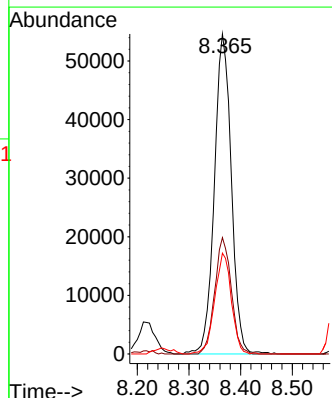
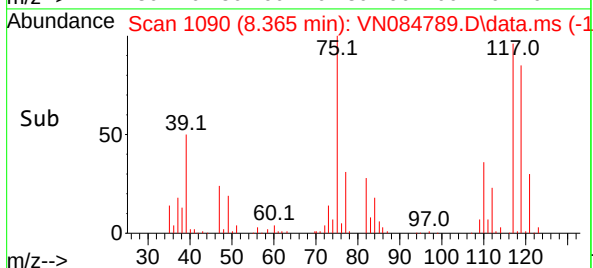
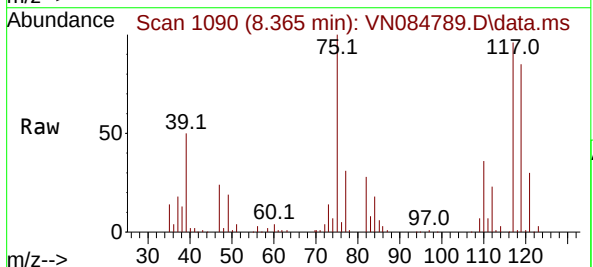


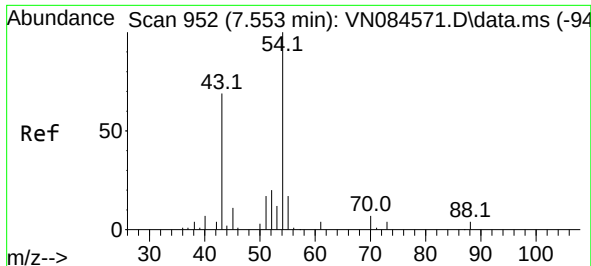
Tgt Ion:113 Resp: 87852
Ion Ratio Lower Upper
113 100
111 104.2 83.3 124.9
192 17.5 13.5 20.3



#36
1,1-Dichloropropene
Concen: 52.906 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 75 Resp: 124621
Ion Ratio Lower Upper
75 100
110 35.5 16.9 50.7
77 30.8 24.7 37.1

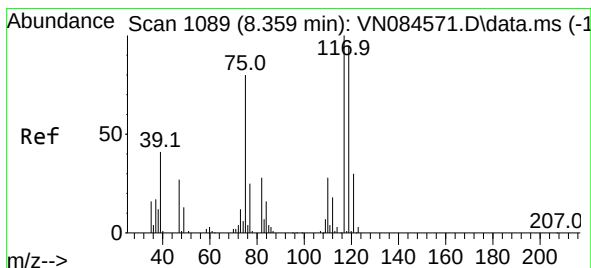
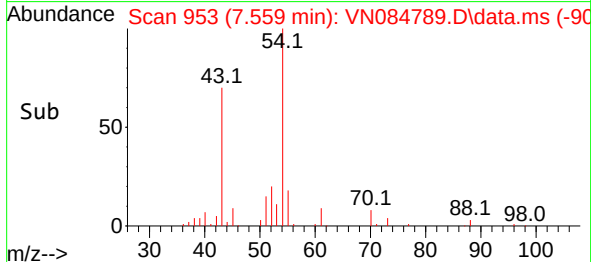
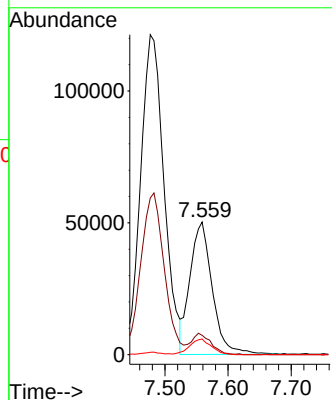
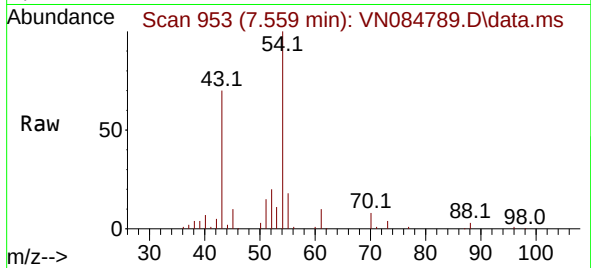




#37
Ethyl Acetate
Concen: 57.735 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

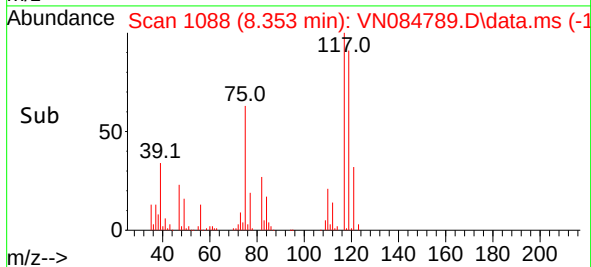
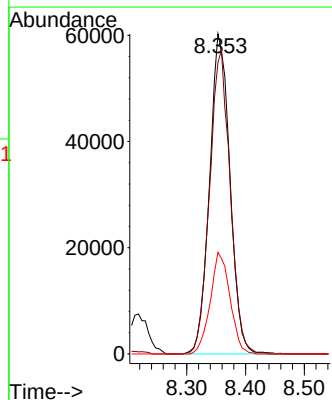
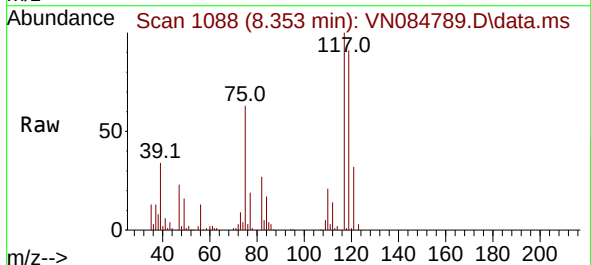
Instrument :
MSVOA_N
ClientSampleId :

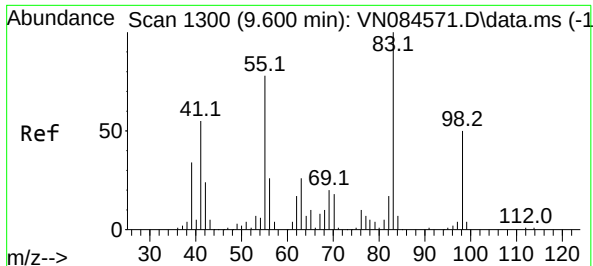
Tgt Ion: 43 Resp: 123386
Ion Ratio Lower Upper
43 100
61 14.7 10.7 16.1
70 11.5 8.8 13.2



#38
Carbon Tetrachloride
Concen: 55.104 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 117 Resp: 145079
Ion Ratio Lower Upper
117 100
119 91.1 78.7 118.1
121 31.8 24.4 36.6





#39

Methylcyclohexane

Concen: 59.265 ug/l

RT: 9.594 min Scan# 11299

Delta R.T. -0.006 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

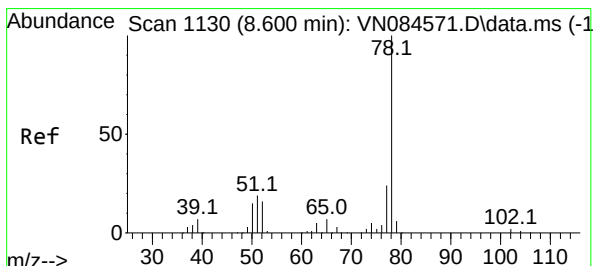
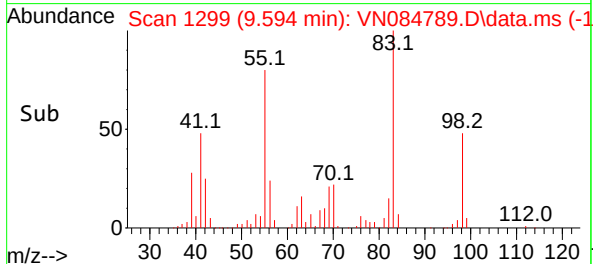
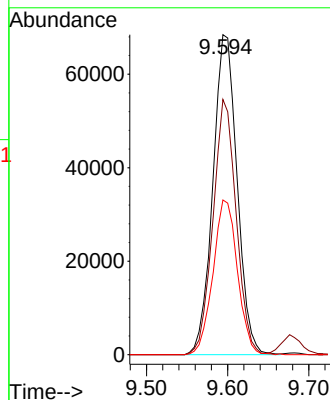
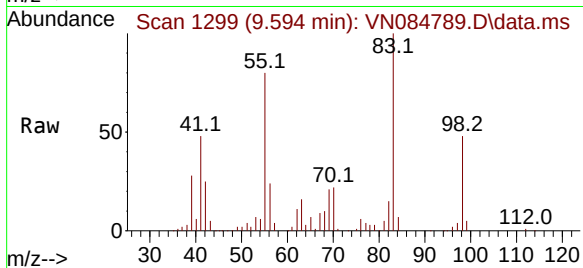
Tgt Ion: 83 Resp: 142016

Ion Ratio Lower Upper

83 100

55 79.7 62.8 94.2

98 48.4 38.8 58.2



#40

Benzene

Concen: 51.897 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084789.D

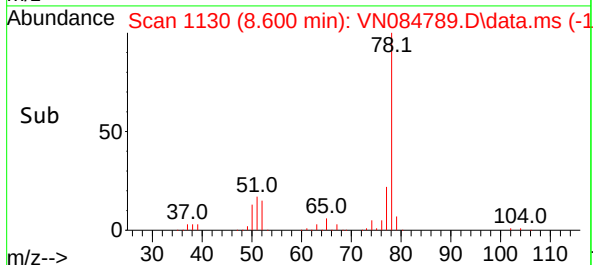
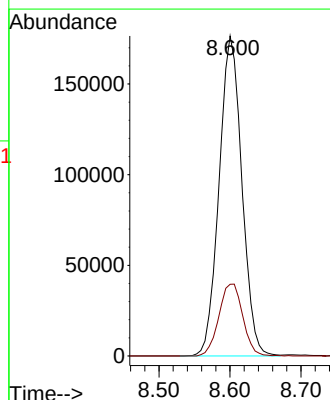
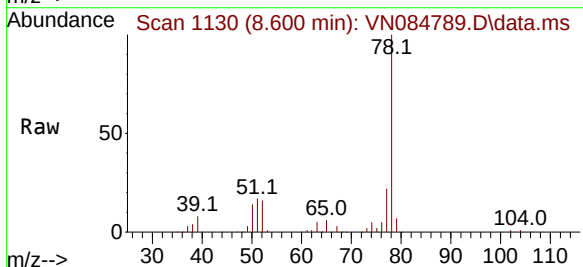
Acq: 12 Nov 2024 12:25

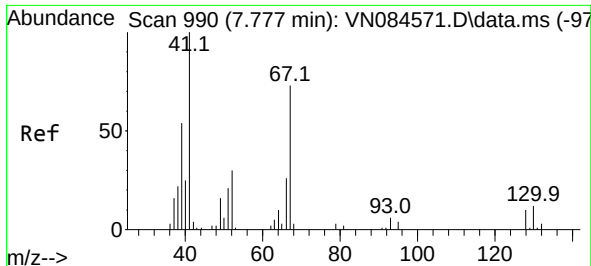
Tgt Ion: 78 Resp: 392578

Ion Ratio Lower Upper

78 100

77 22.4 19.1 28.7

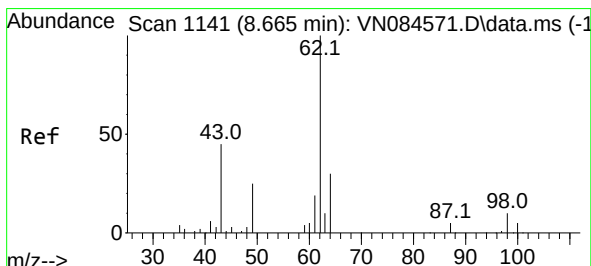
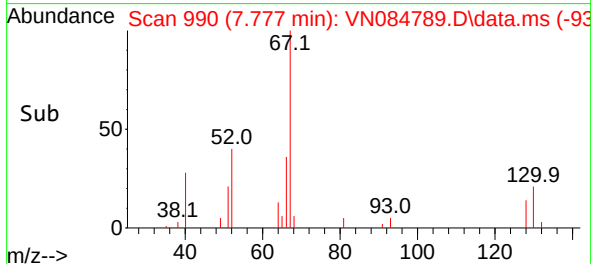
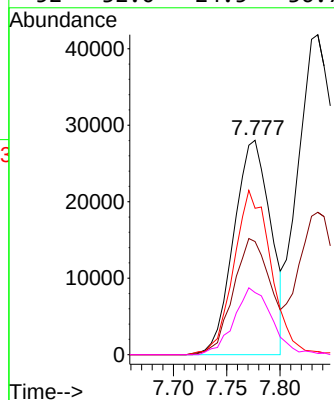
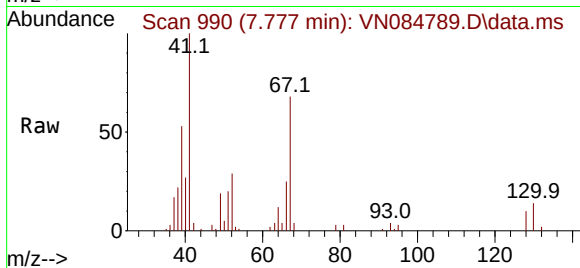




#41
Methacrylonitrile
Concen: 58.892 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

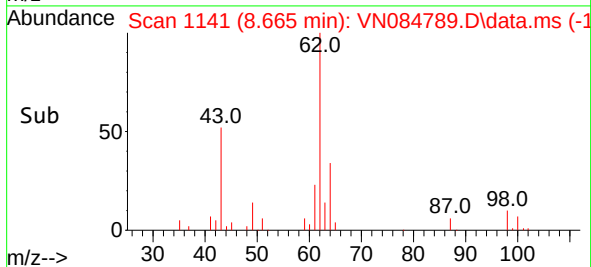
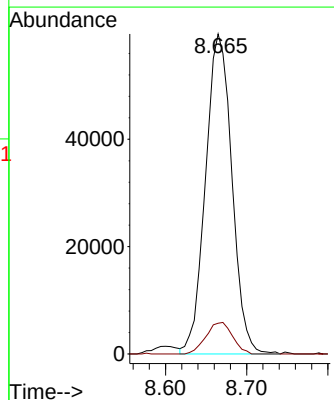
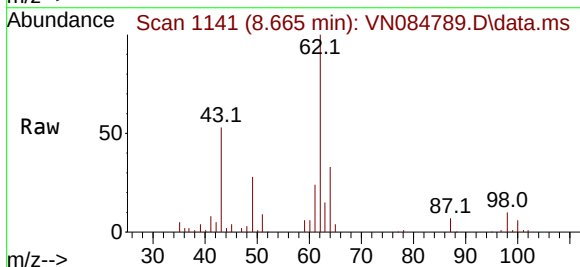
Instrument :
MSVOA_N
ClientSampleId :

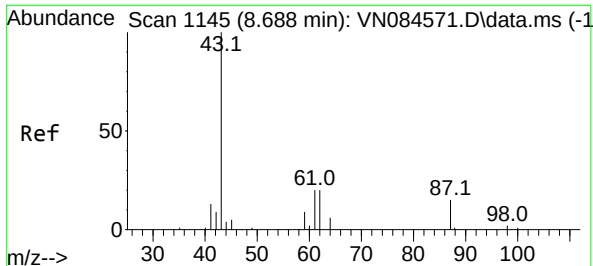
Tgt Ion:	41	Resp:	67682
Ion	Ratio	Lower	Upper
41	100		
39	54.4	43.3	64.9
67	77.9	56.1	84.1
52	32.0	24.5	36.7



#42
1,2-Dichloroethane
Concen: 55.021 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:	62	Resp:	134794
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.2

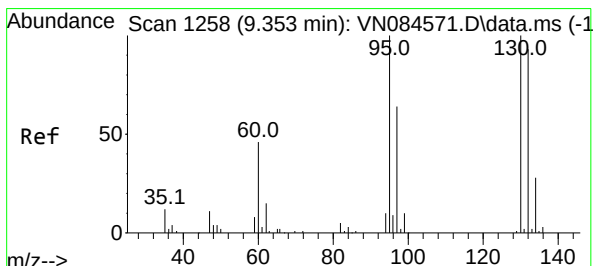
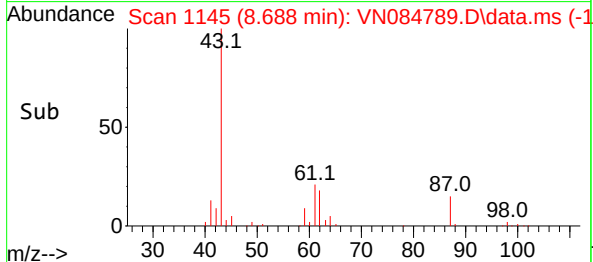
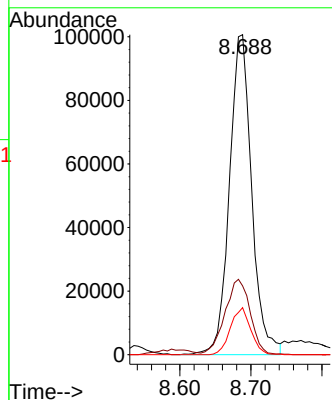
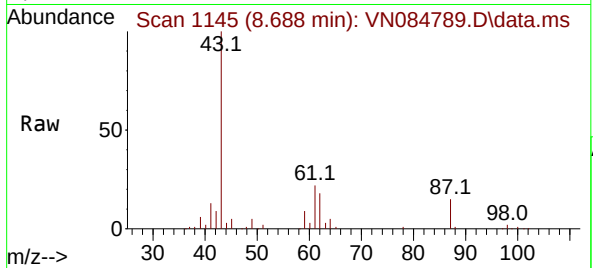




#43
Isopropyl Acetate
Concen: 55.680 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

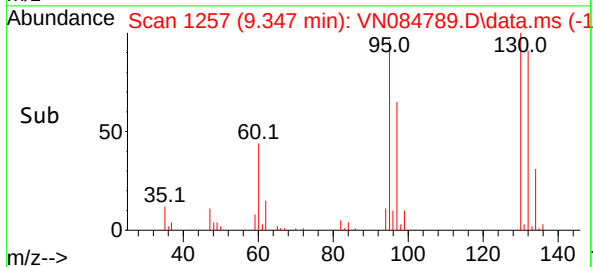
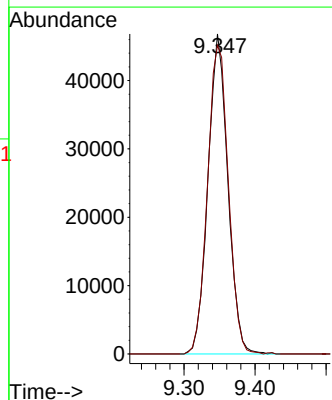
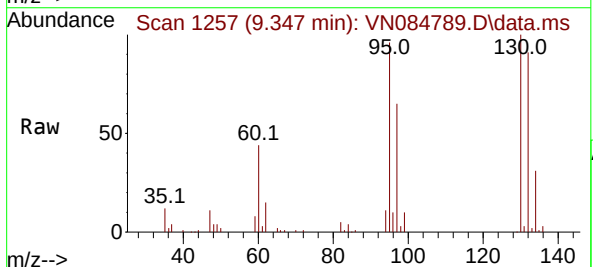
Instrument :
MSVOA_N
ClientSampleId :

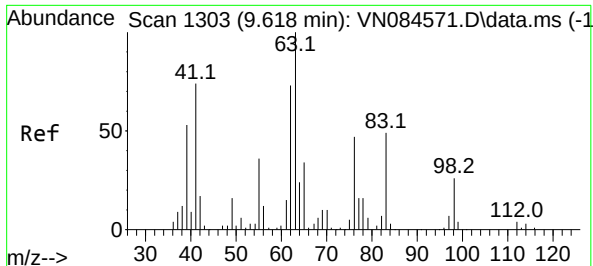
Tgt Ion: 43 Resp: 219403
Ion Ratio Lower Upper
43 100
61 26.8 20.4 30.6
87 13.4 10.3 15.5



#44
Trichloroethene
Concen: 52.186 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:130 Resp: 91043
Ion Ratio Lower Upper
130 100
95 96.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 53.321 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

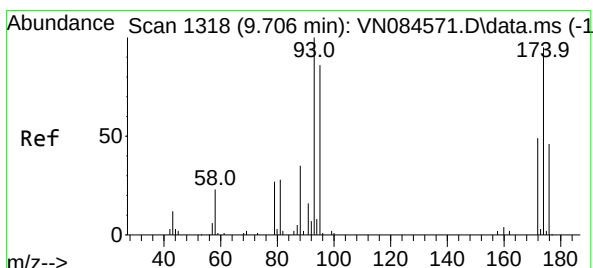
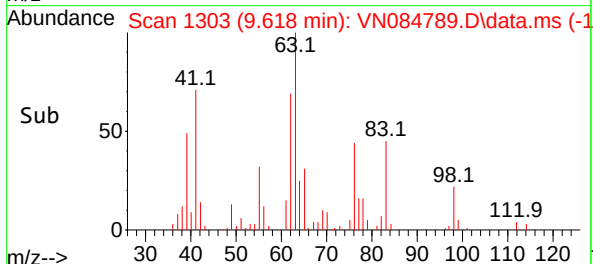
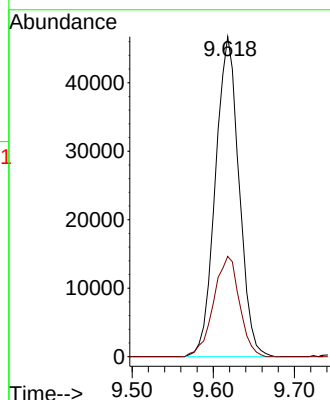
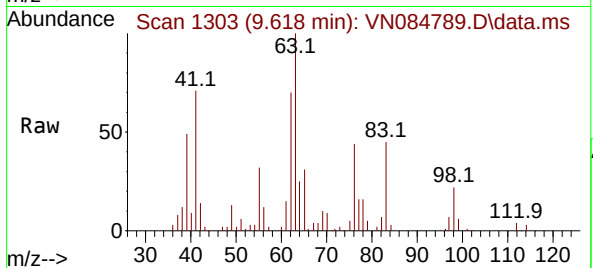
ClientSampleId :

Tgt Ion: 63 Resp: 94618

Ion Ratio Lower Upper

63 100

65 31.3 24.6 37.0



#46

Dibromomethane

Concen: 56.143 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

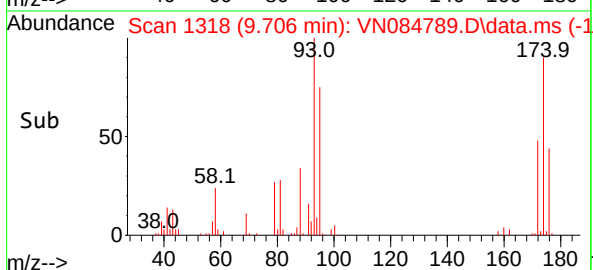
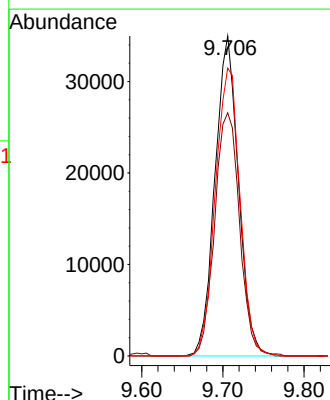
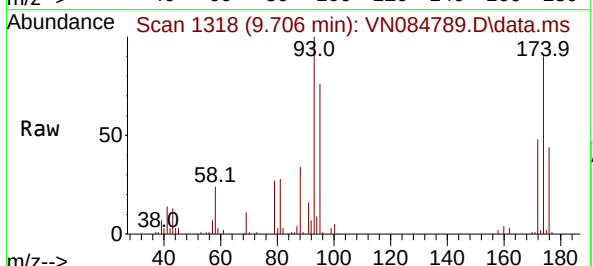
Tgt Ion: 93 Resp: 70300

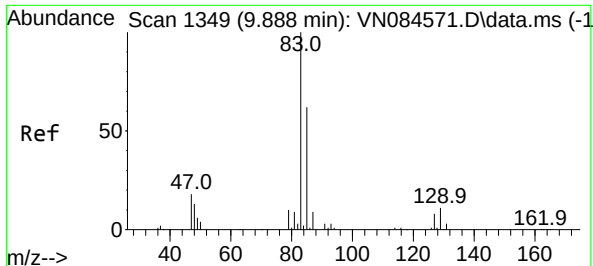
Ion Ratio Lower Upper

93 100

95 80.7 65.0 97.4

174 94.3 71.8 107.8

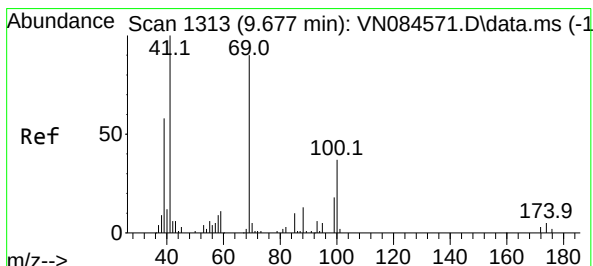
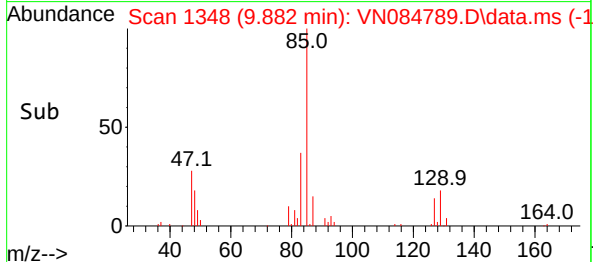
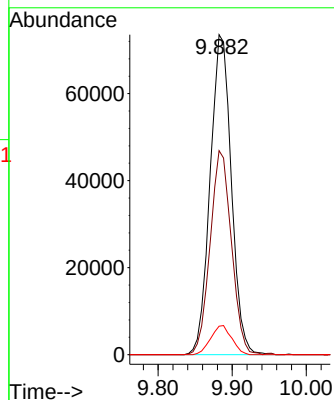
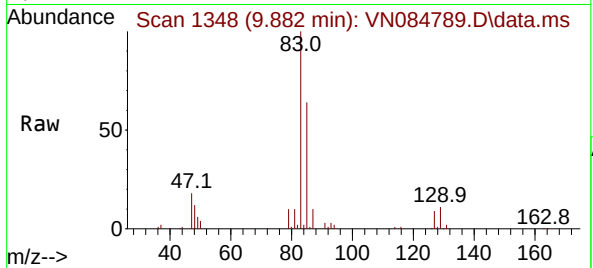




#47
Bromodichloromethane
Concen: 55.251 ug/l
RT: 9.882 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

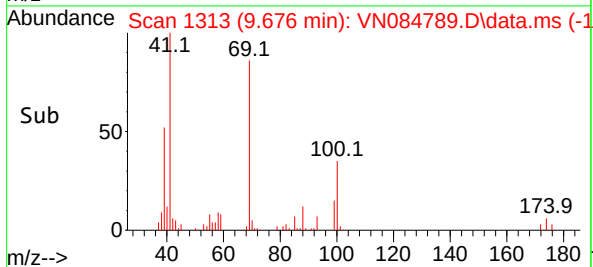
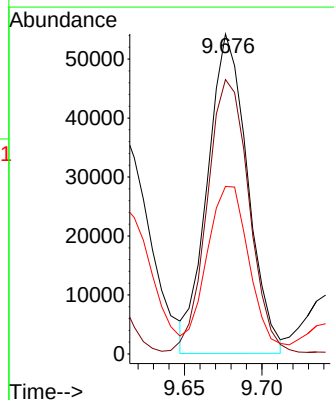
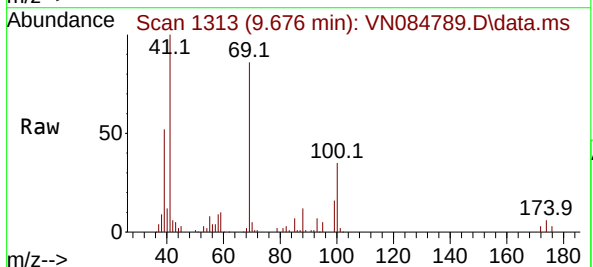
Instrument :
MSVOA_N
ClientSampleId :

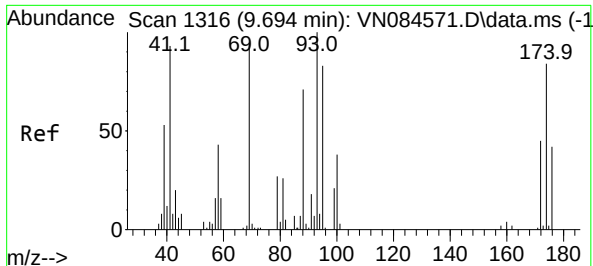
Tgt Ion: 83 Resp: 145831
Ion Ratio Lower Upper
83 100
85 63.7 51.5 77.3
127 8.9 5.7 8.5#



#48
Methyl methacrylate
Concen: 58.607 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 41 Resp: 97479
Ion Ratio Lower Upper
41 100
69 90.7 67.1 100.7
39 56.8 45.8 68.6





#49

1,4-Dioxane

Concen: 1200.748 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

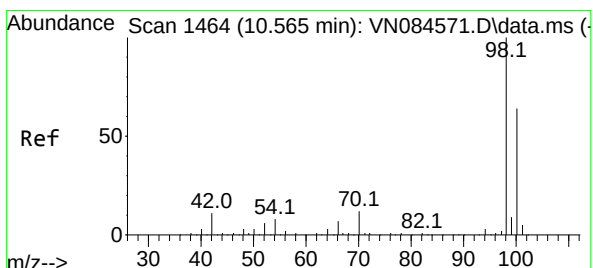
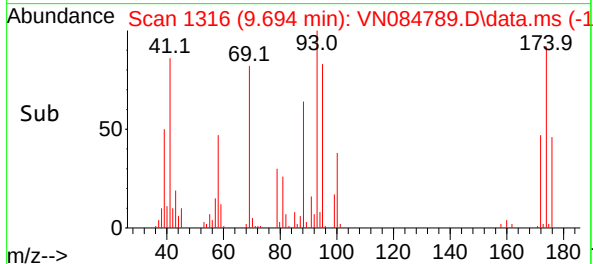
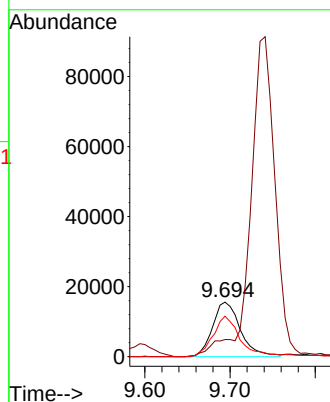
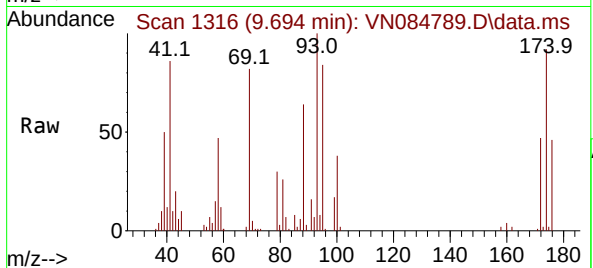
Tgt Ion: 88 Resp: 35391

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 73.6 56.4 84.6



#50

Toluene-d8

Concen: 50.048 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084789.D

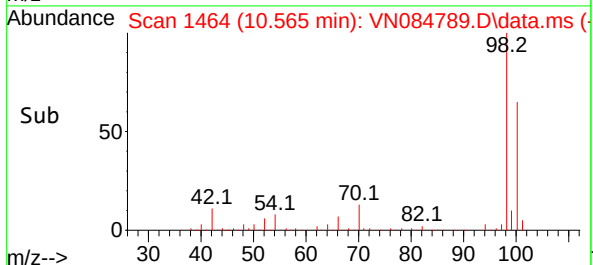
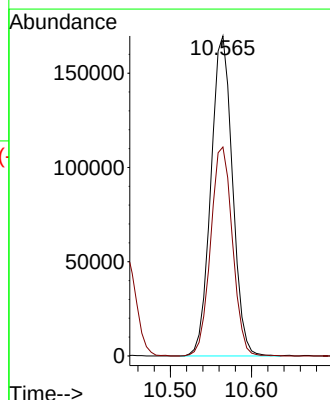
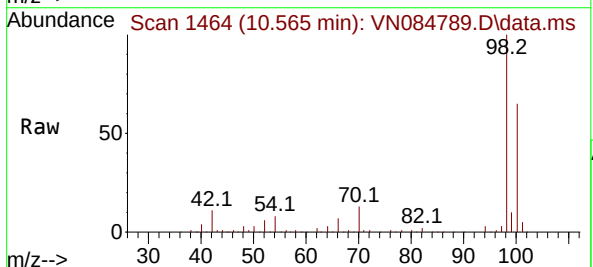
Acq: 12 Nov 2024 12:25

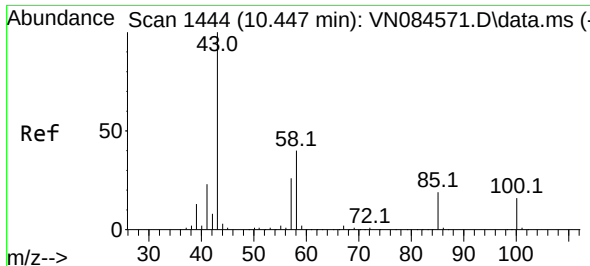
Tgt Ion: 98 Resp: 313122

Ion Ratio Lower Upper

98 100

100 66.1 52.7 79.1

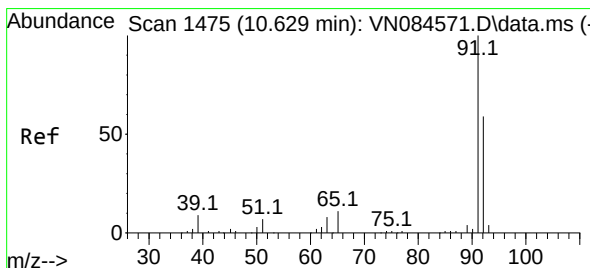
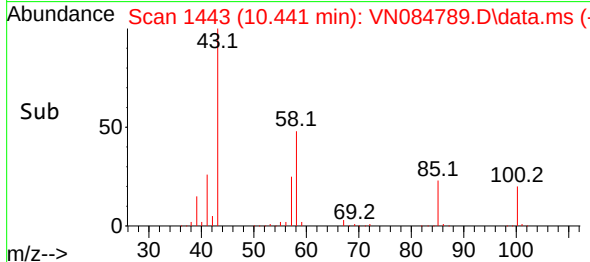
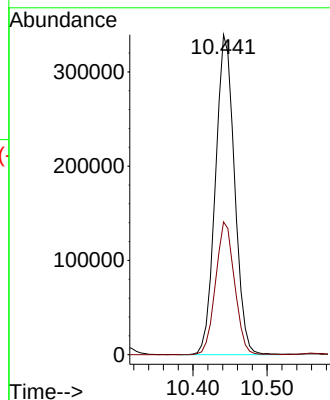
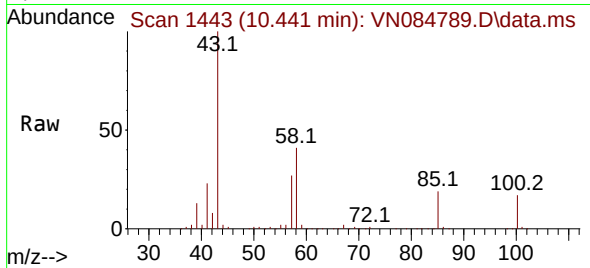




#51
4-Methyl-2-Pentanone
Concen: 298.325 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

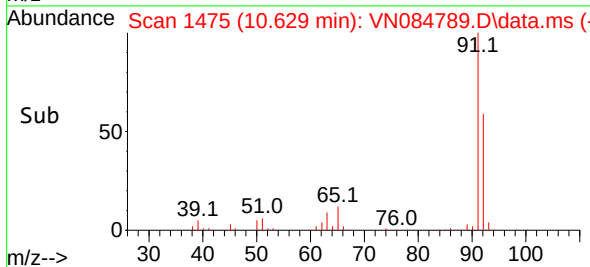
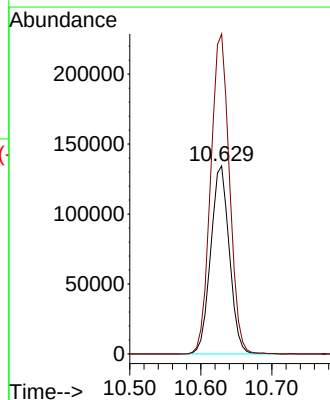
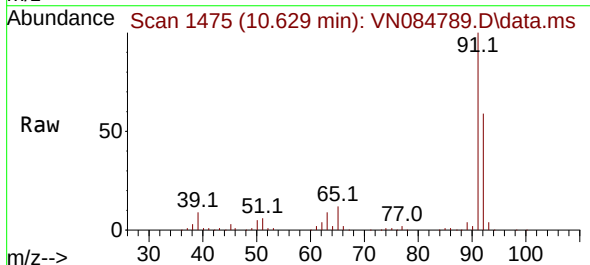
Instrument :
MSVOA_N
ClientSampleId :

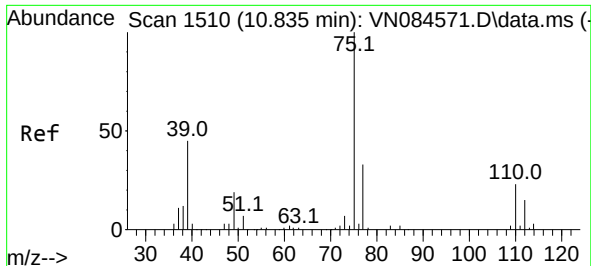
Tgt Ion: 43 Resp: 607785
Ion Ratio Lower Upper
43 100
58 41.2 31.6 47.4



#52
Toluene
Concen: 55.288 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 92 Resp: 244603
Ion Ratio Lower Upper
92 100
91 171.8 137.3 205.9

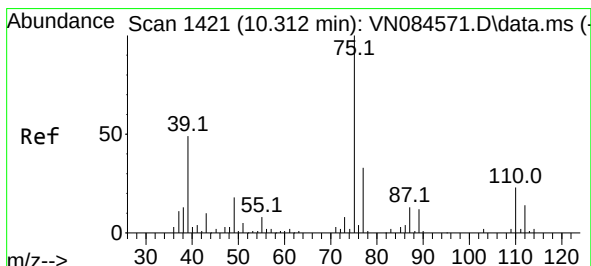
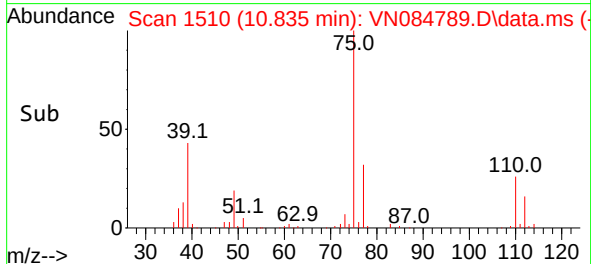
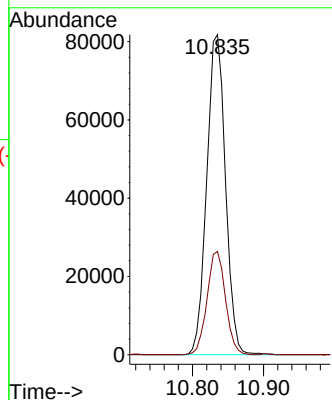
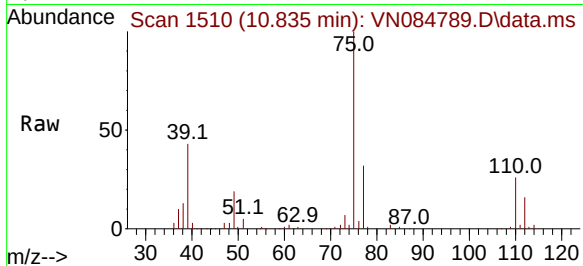




#53
t-1,3-Dichloropropene
Concen: 54.938 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

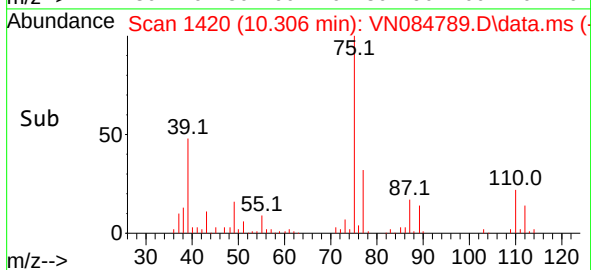
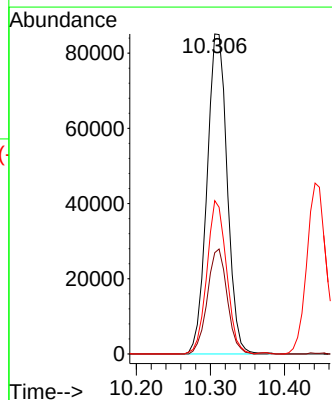
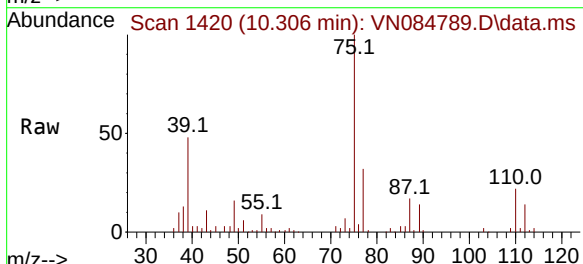
Instrument :
MSVOA_N
ClientSampleId :

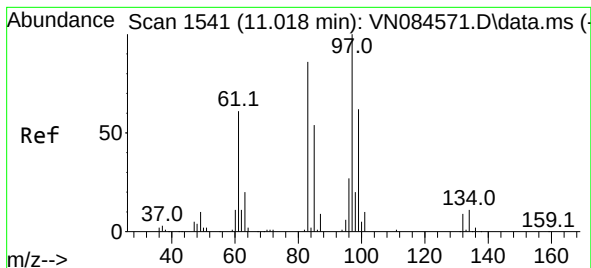
Tgt Ion: 75 Resp: 150099
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 55.758 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 75 Resp: 161234
Ion Ratio Lower Upper
75 100
77 31.6 24.2 36.2
39 47.9 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 55.590 ug/l

RT: 11.012 min Scan# 1541

Delta R.T. -0.000 min

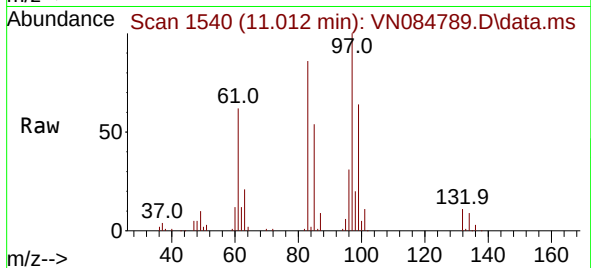
Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 92641

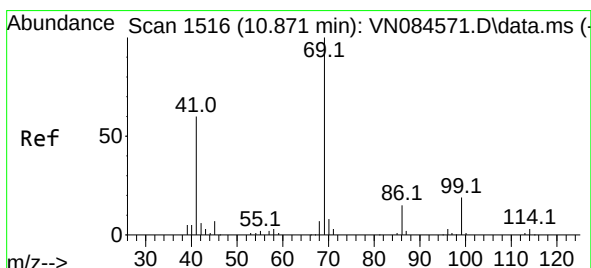
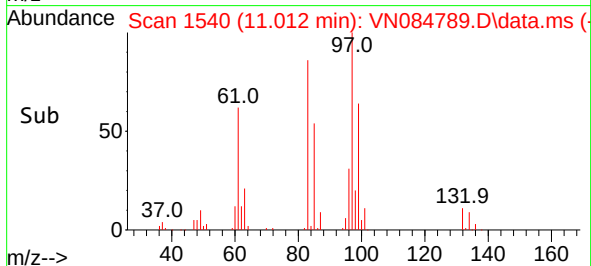
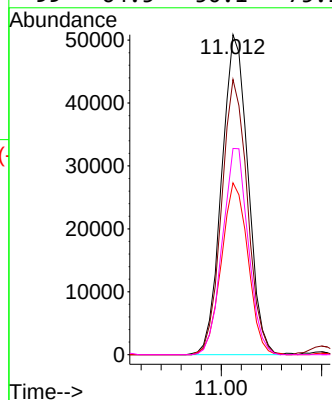
Ion Ratio Lower Upper

97 100

83 86.0 71.0 106.4

85 53.7 41.7 62.5

99 64.5 50.1 75.1



#56

Ethyl methacrylate

Concen: 63.849 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

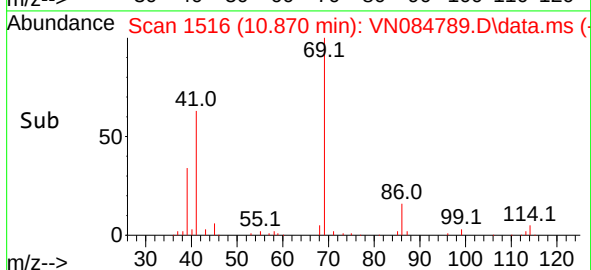
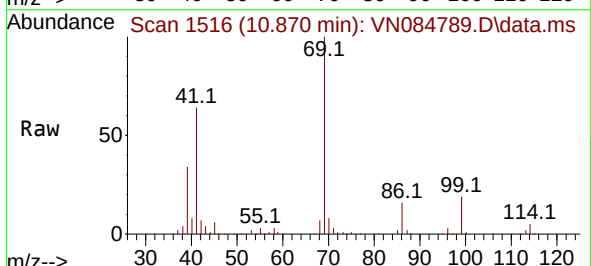
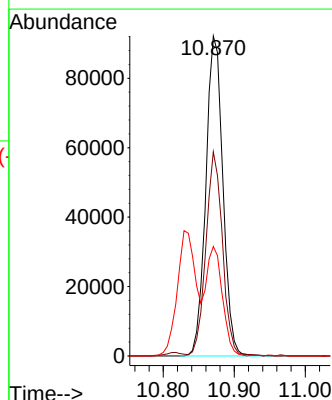
Tgt Ion: 69 Resp: 153911

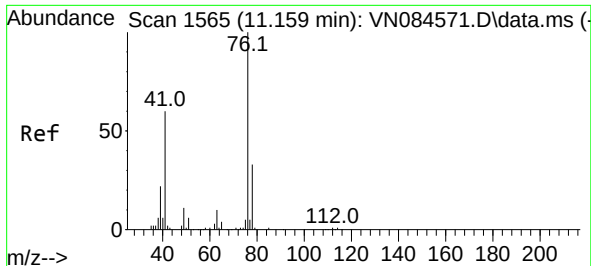
Ion Ratio Lower Upper

69 100

41 62.3 53.3 79.9

39 32.7 28.8 43.2





#57

1,3-Dichloropropane

Concen: 56.366 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

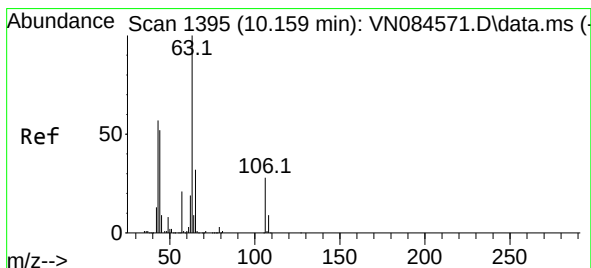
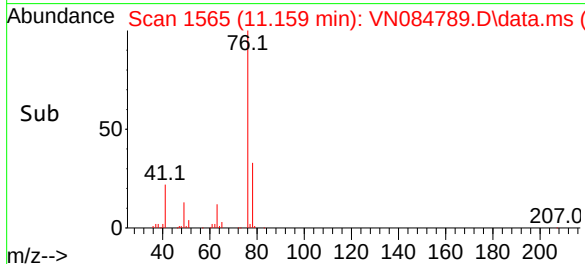
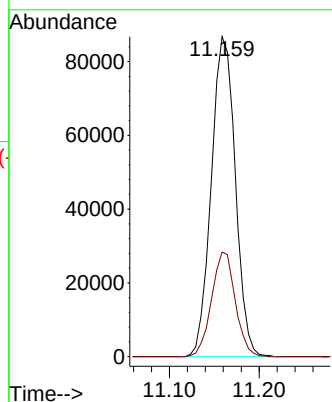
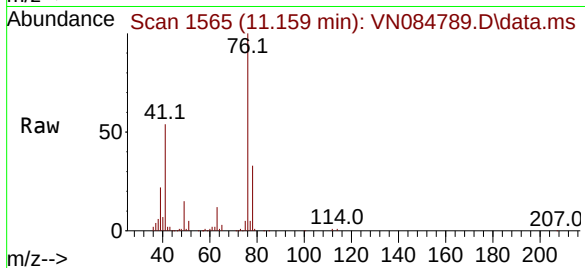
ClientSampleId :

Tgt Ion: 76 Resp: 161214

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 320.895 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084789.D

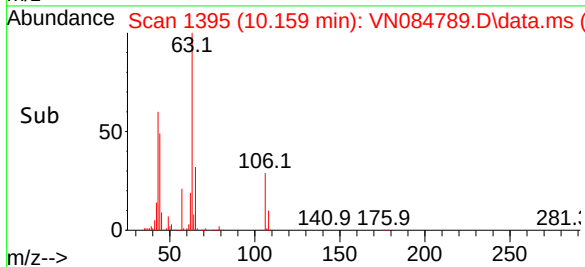
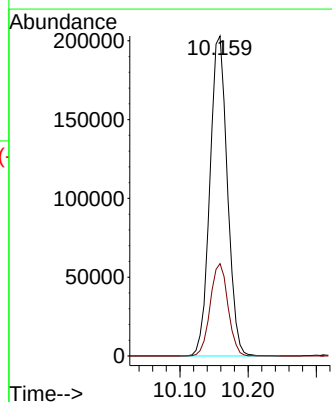
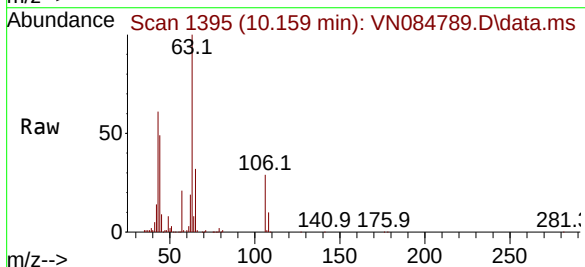
Acq: 12 Nov 2024 12:25

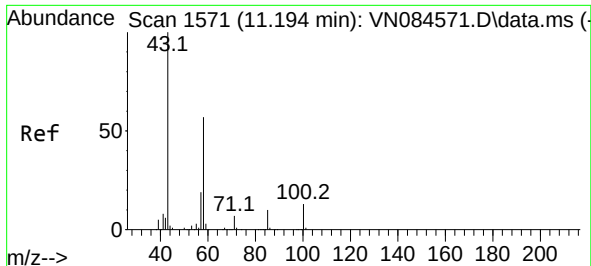
Tgt Ion: 63 Resp: 361963

Ion Ratio Lower Upper

63 100

106 29.3 21.8 32.6

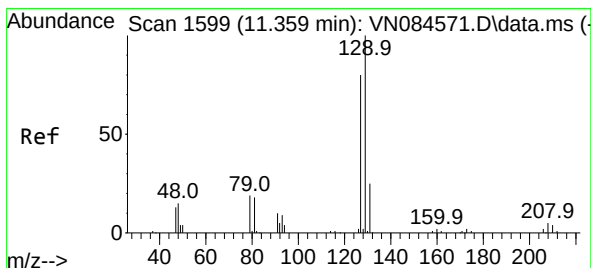
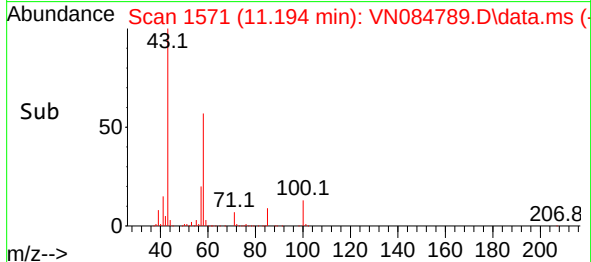
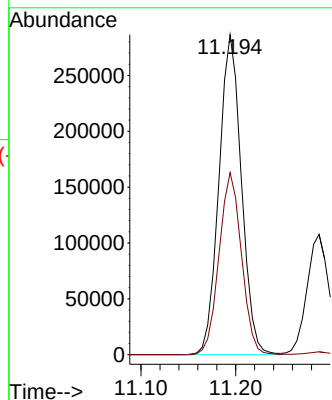
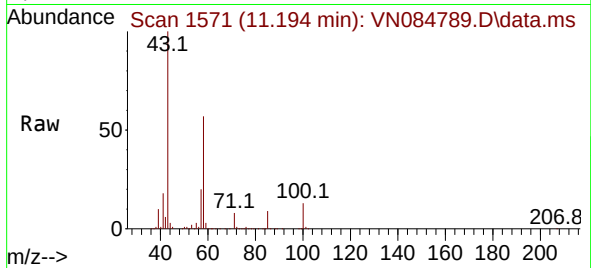




#59
2-Hexanone
Concen: 318.810 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

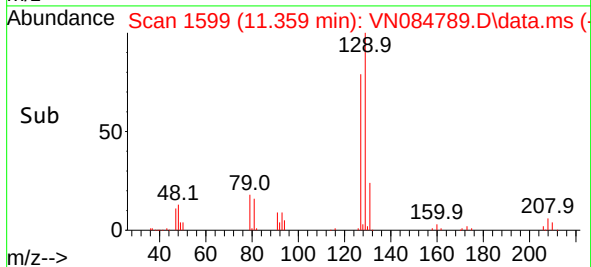
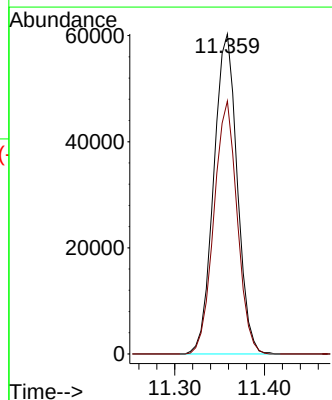
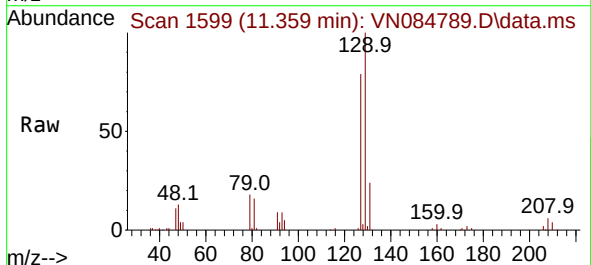
Instrument :
MSVOA_N
ClientSampleId :

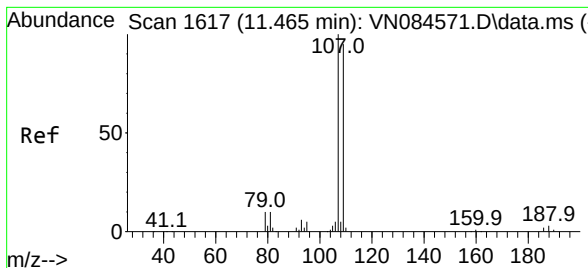
Tgt Ion: 43 Resp: 472775
Ion Ratio Lower Upper
43 100
58 56.6 27.3 81.8



#60
Dibromochloromethane
Concen: 57.691 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:129 Resp: 109575
Ion Ratio Lower Upper
129 100
127 78.3 38.3 114.9

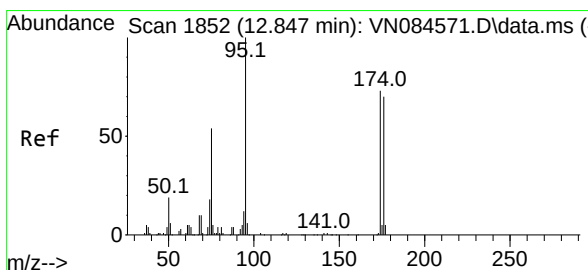
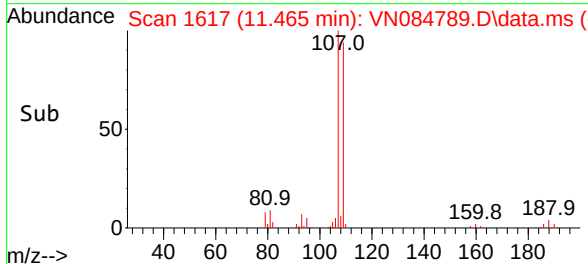
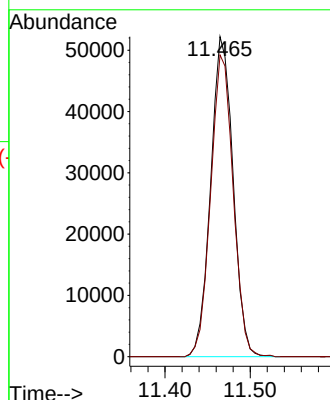
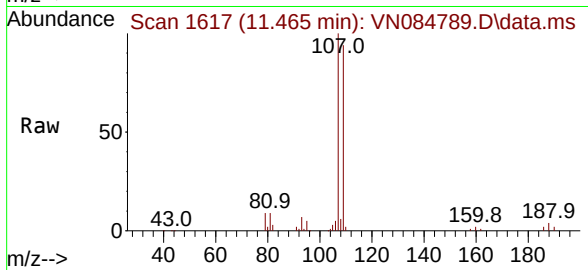




#61
1,2-Dibromoethane
Concen: 55.724 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

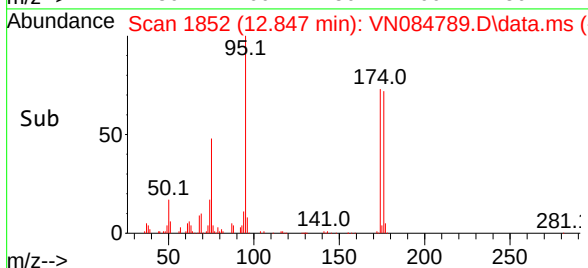
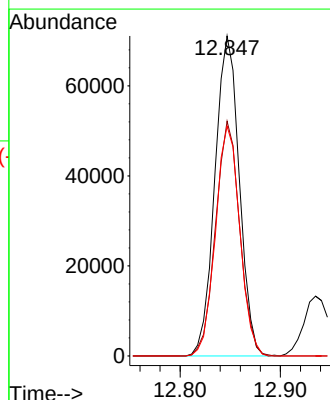
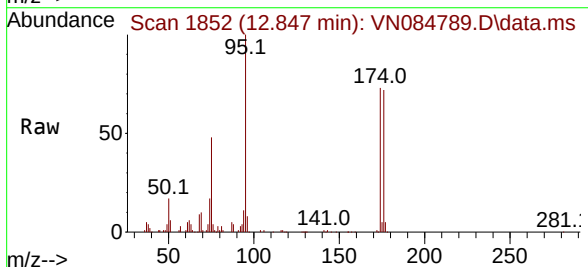
Instrument :
MSVOA_N
ClientSampleId :

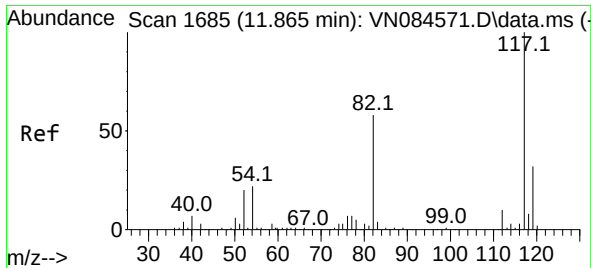
Tgt Ion:107 Resp: 95097
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.279 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 95 Resp: 119902
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.2
176 71.5 0.0 140.0

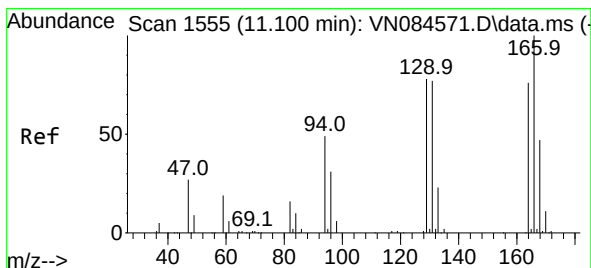
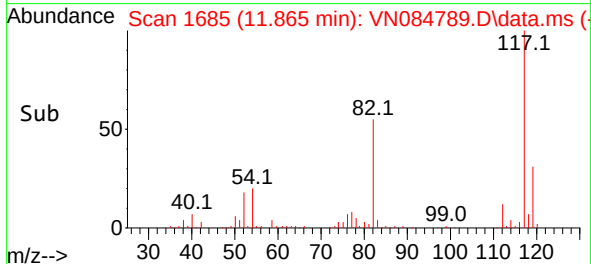
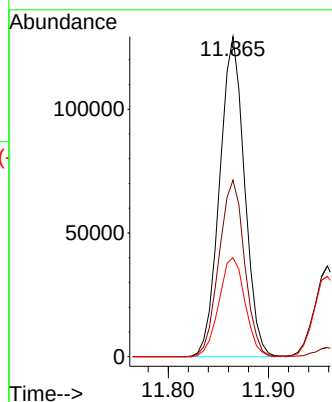
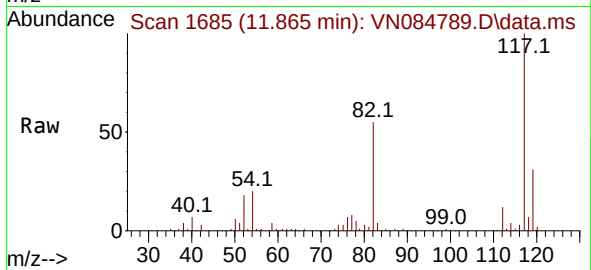




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

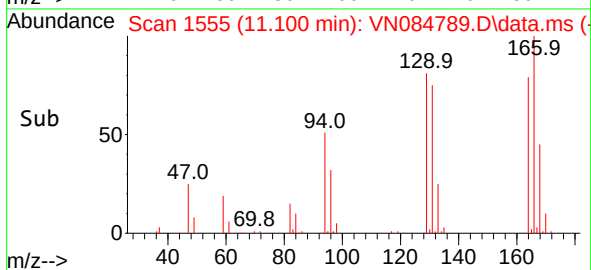
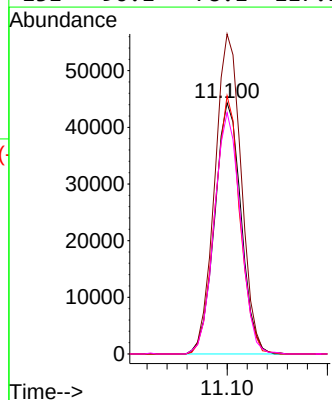
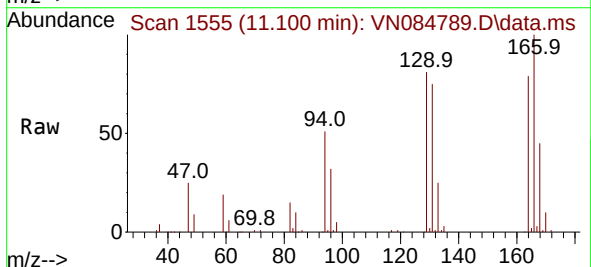
Instrument :
MSVOA_N
ClientSampleId :

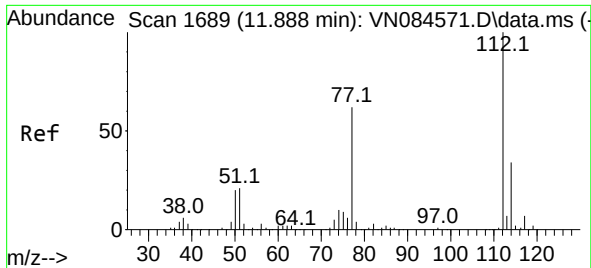
Tgt Ion:117 Resp: 222019
Ion Ratio Lower Upper
117 100
82 55.1 47.2 70.8
119 31.0 25.4 38.0



#64
Tetrachloroethene
Concen: 54.697 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:164 Resp: 80776
Ion Ratio Lower Upper
164 100
166 127.4 101.0 151.4
129 102.8 80.8 121.2
131 96.1 78.1 117.1

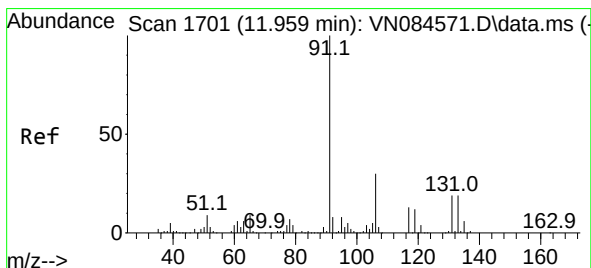
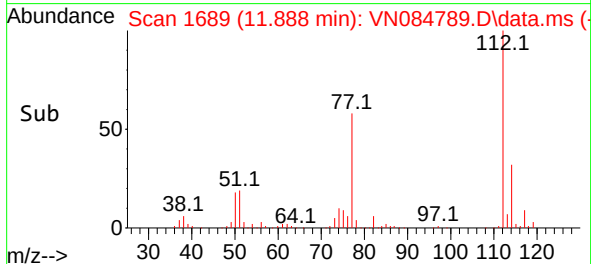
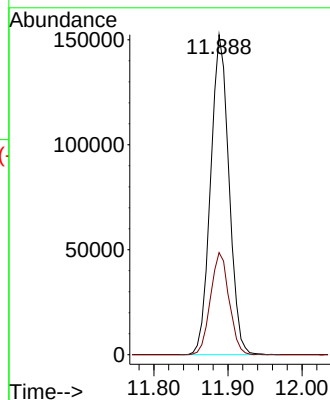
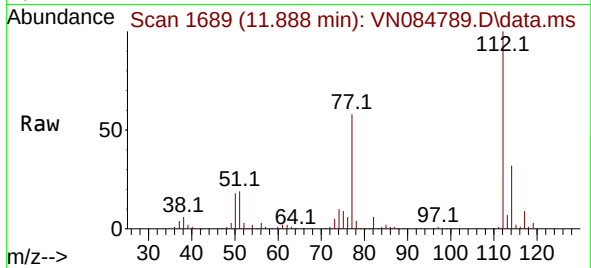




#65
Chlorobenzene
Concen: 52.835 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

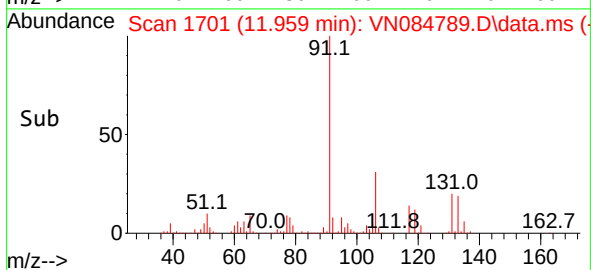
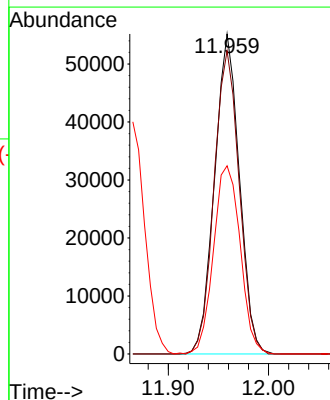
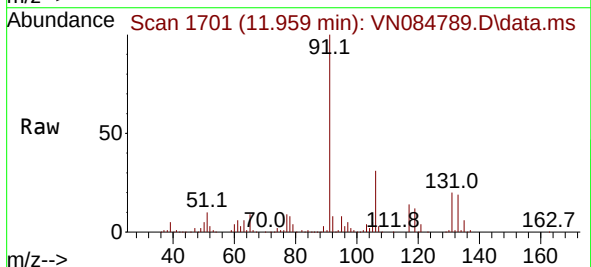
Instrument :
MSVOA_N
ClientSampleId :

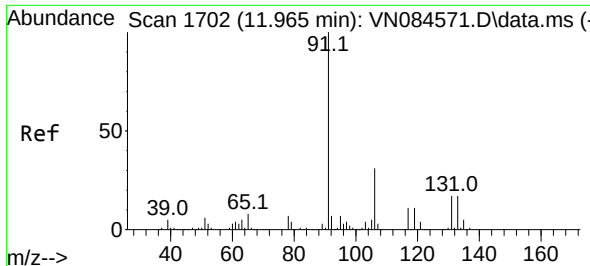
Tgt Ion:112 Resp: 262430
Ion Ratio Lower Upper
112 100
114 31.9 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.028 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:131 Resp: 95070
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 63.1 32.8 98.3

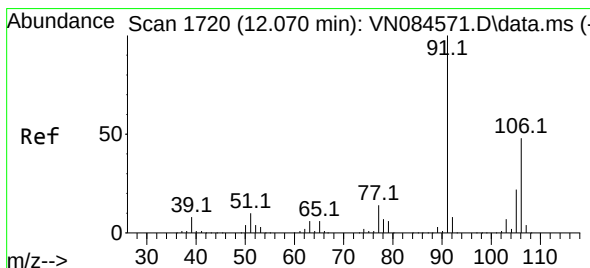
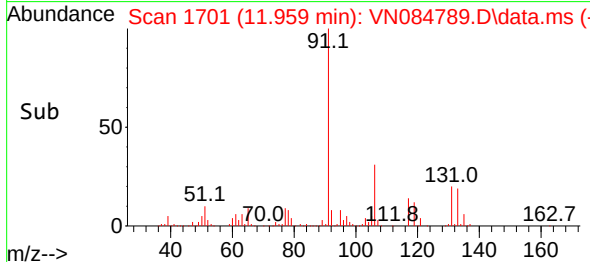
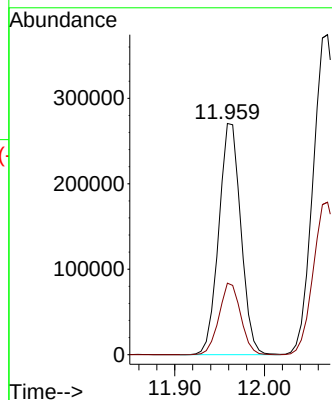
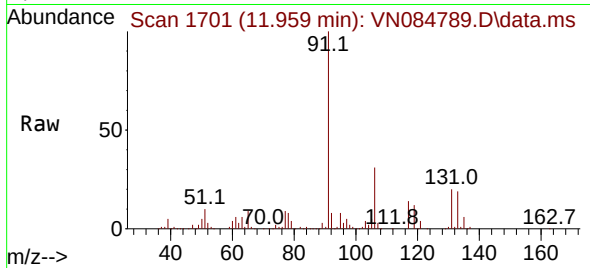




#67
Ethyl Benzene
Concen: 55.741 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

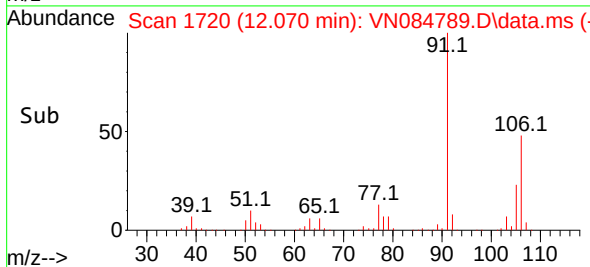
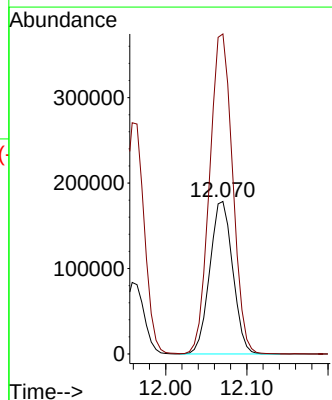
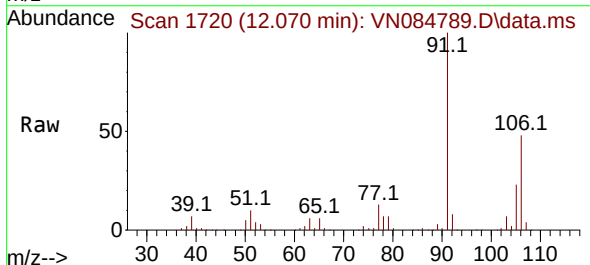
Instrument :
MSVOA_N
ClientSampleId :

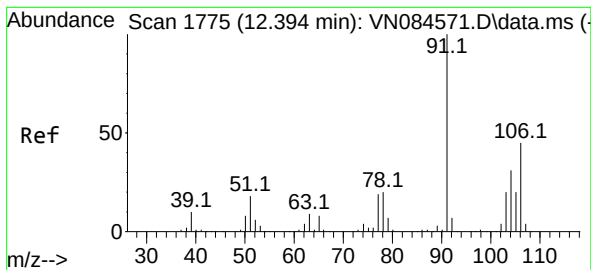
Tgt Ion: 91 Resp: 462145
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7



#68
m/p-Xylenes
Concen: 111.692 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:106 Resp: 350583
Ion Ratio Lower Upper
106 100
91 210.7 167.1 250.7





#69

o-Xylene

Concen: 58.270 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

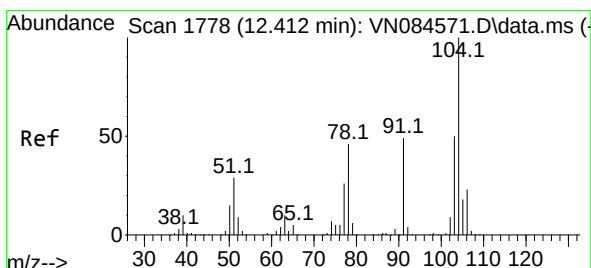
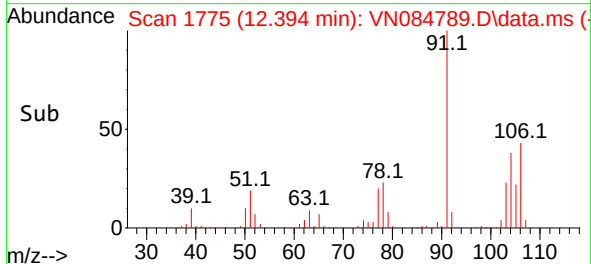
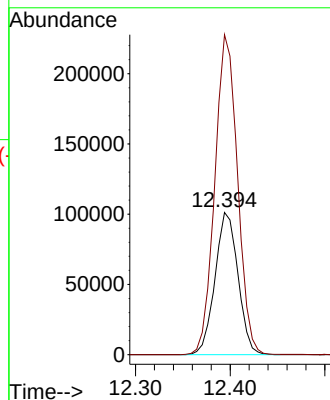
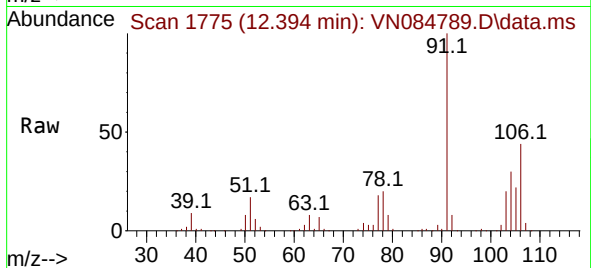
ClientSampleId :

Tgt Ion:106 Resp: 171098

Ion Ratio Lower Upper

106 100

91 222.5 110.2 330.6



#70

Styrene

Concen: 56.997 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

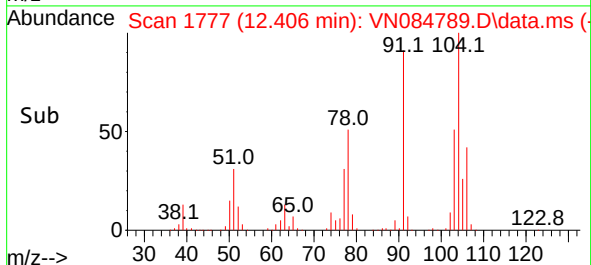
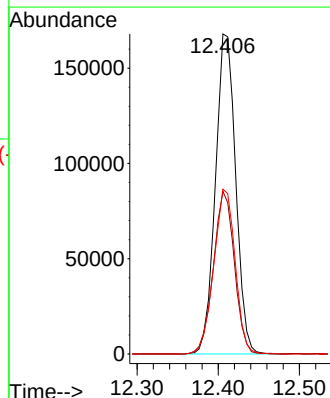
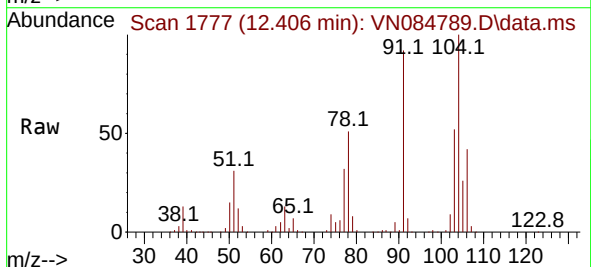
Tgt Ion:104 Resp: 291951

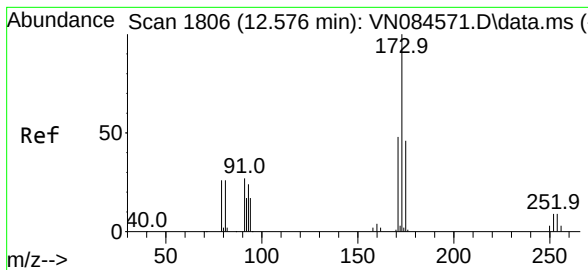
Ion Ratio Lower Upper

104 100

78 52.6 42.7 64.1

103 54.2 43.6 65.4

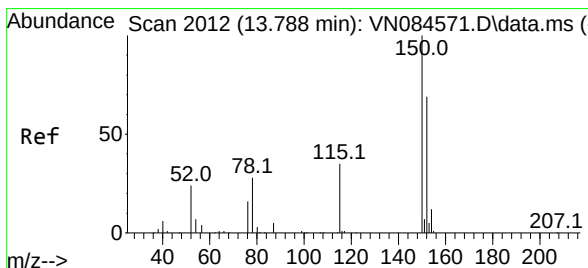
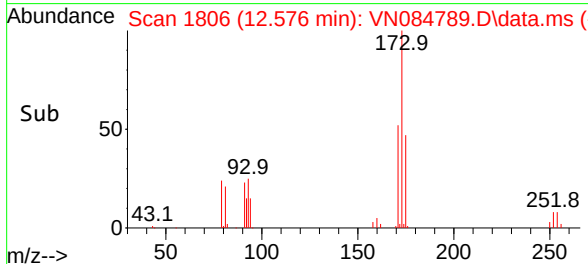
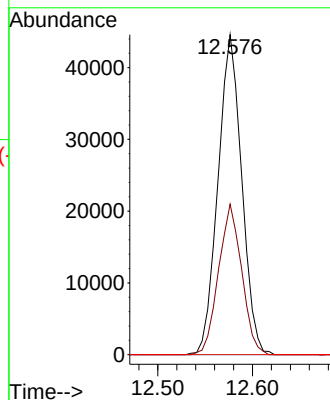
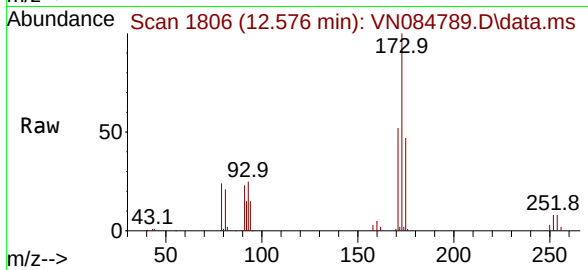




#71
Bromoform
Concen: 59.678 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

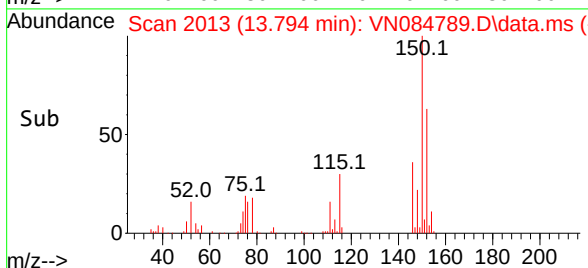
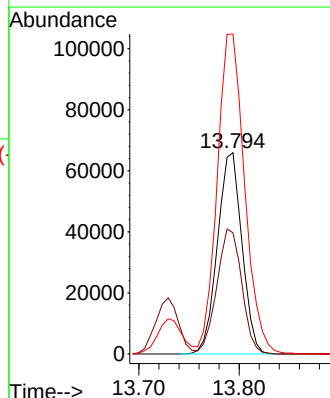
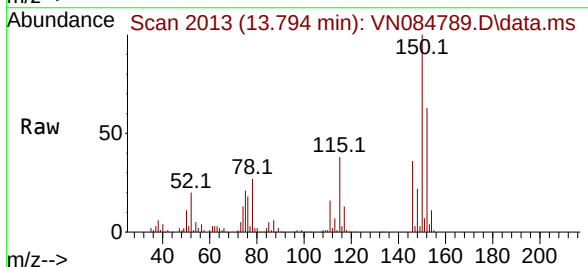
Instrument :
MSVOA_N
ClientSampleId :

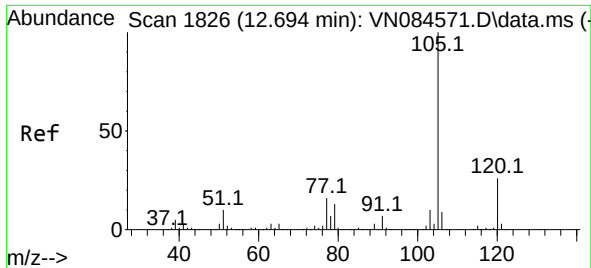
Tgt Ion:173 Resp: 77582
Ion Ratio Lower Upper
173 100
175 45.9 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:152 Resp: 111546
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.9
150 178.0 0.0 349.8

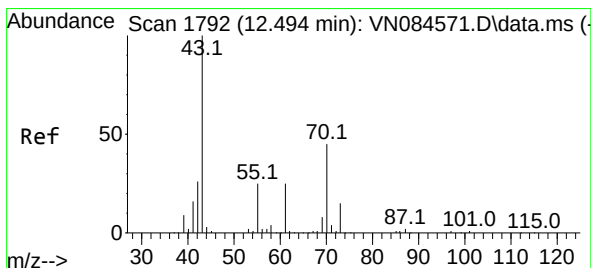
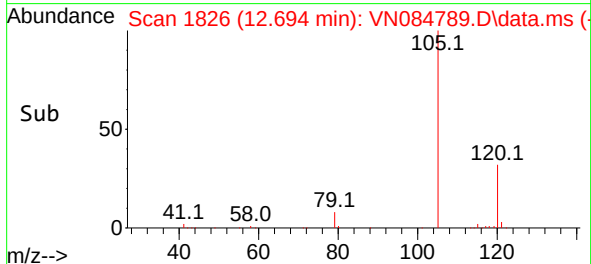
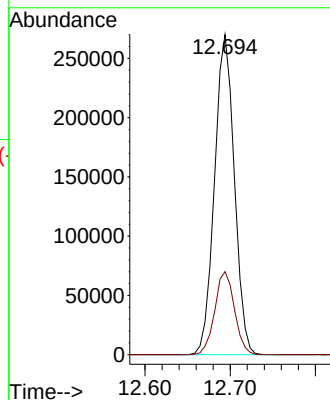
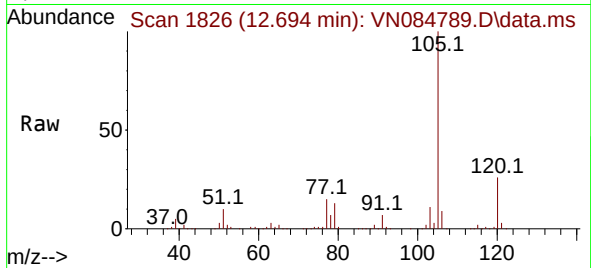




#73
Isopropylbenzene
Concen: 55.722 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

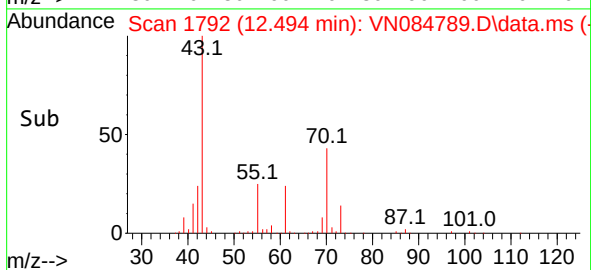
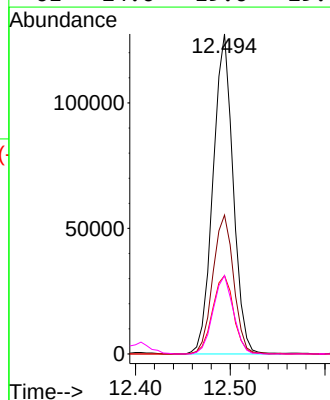
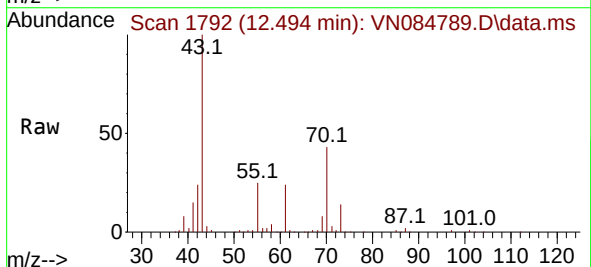
Instrument :
MSVOA_N
ClientSampleId :

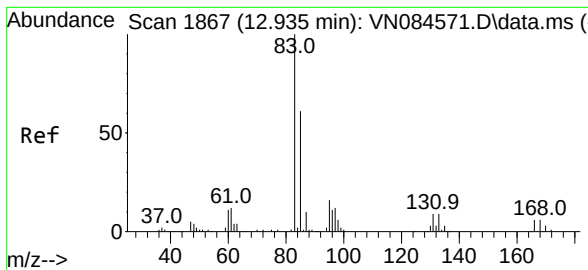
Tgt Ion:105 Resp: 435572
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 56.329 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 43 Resp: 187407
Ion Ratio Lower Upper
43 100
70 44.9 34.4 51.6
55 25.9 19.6 29.4
61 24.6 19.6 29.4

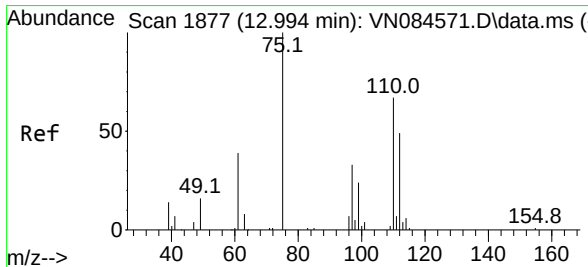
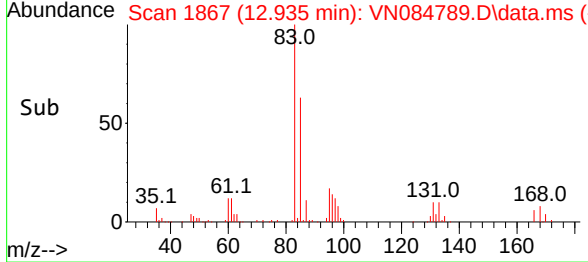
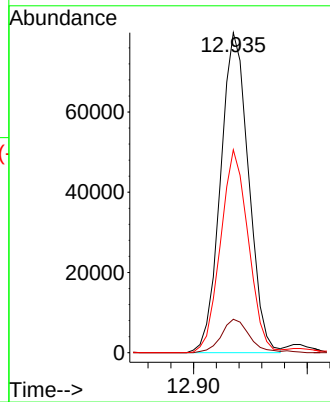
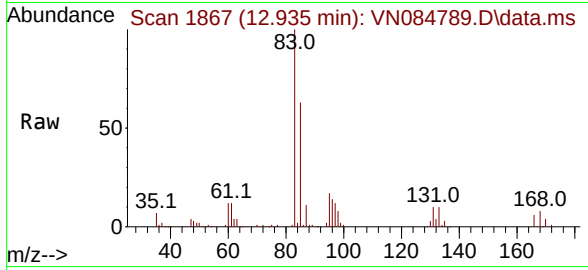




#75
1,1,2,2-Tetrachloroethane
Concen: 52.509 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

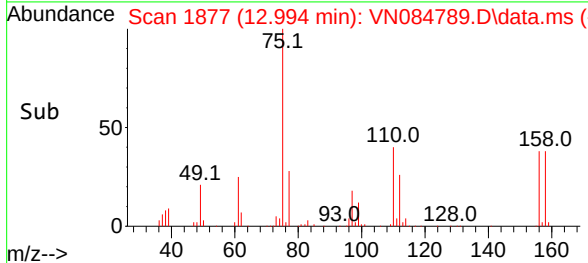
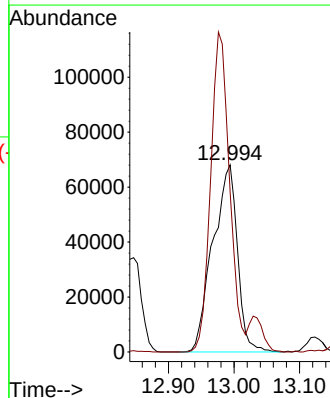
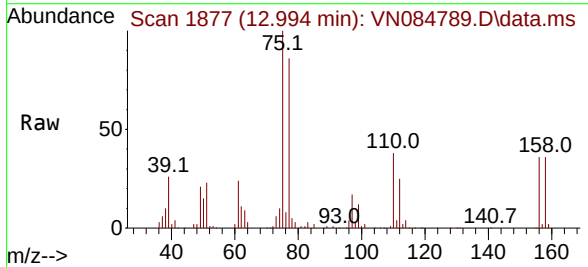
Instrument :
MSVOA_N
ClientSampleId :

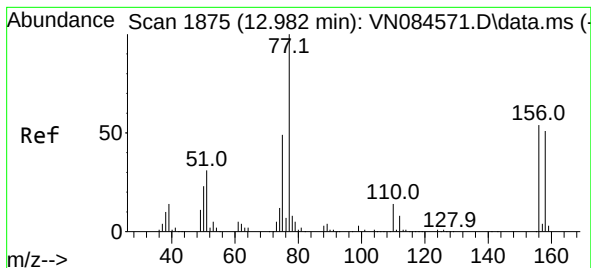
Tgt Ion: 83 Resp: 137005
Ion Ratio Lower Upper
83 100
131 10.6 4.9 14.7
85 62.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 79.319 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 75 Resp: 176861
Ion Ratio Lower Upper
75 100
77 131.8 96.9 290.7





#77

Bromobenzene

Concen: 51.942 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

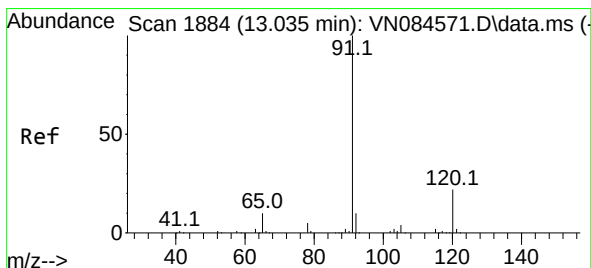
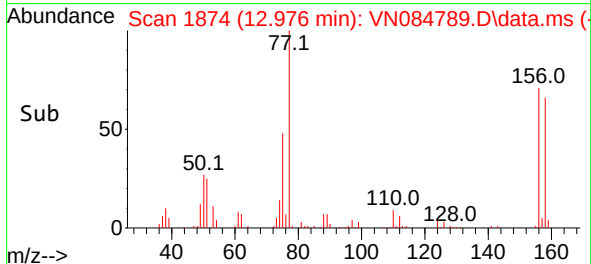
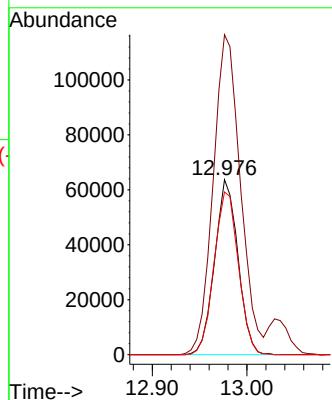
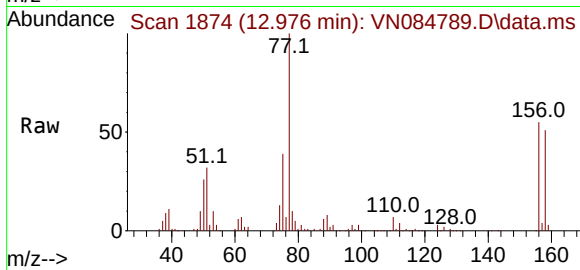
Tgt Ion:156 Resp: 109151

Ion Ratio Lower Upper

156 100

77 213.6 115.1 345.3

158 97.1 48.9 146.8



#78

n-propylbenzene

Concen: 55.493 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084789.D

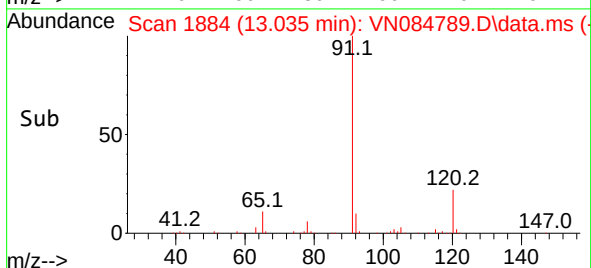
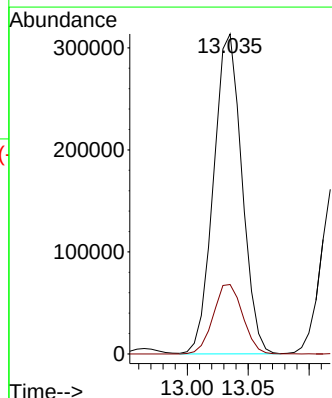
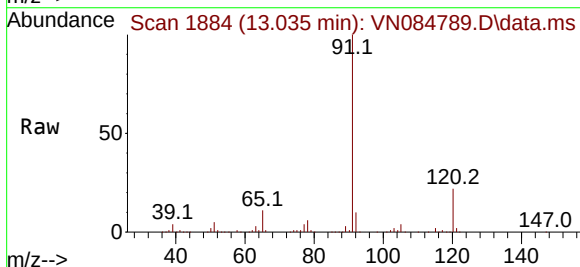
Acq: 12 Nov 2024 12:25

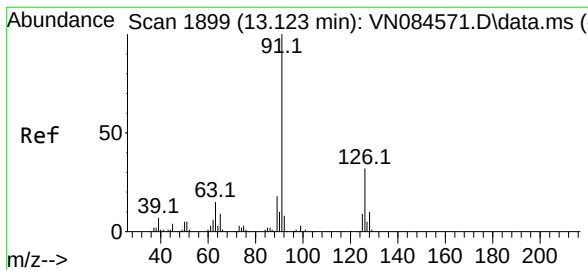
Tgt Ion: 91 Resp: 508315

Ion Ratio Lower Upper

91 100

120 22.6 10.8 32.4

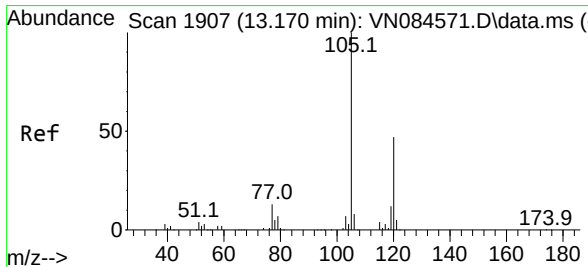
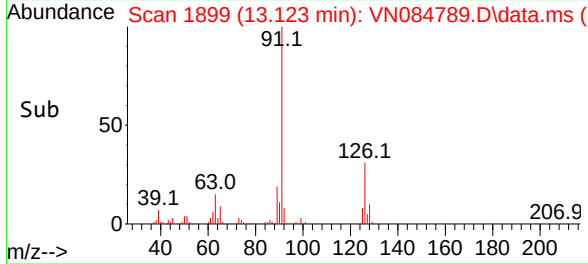
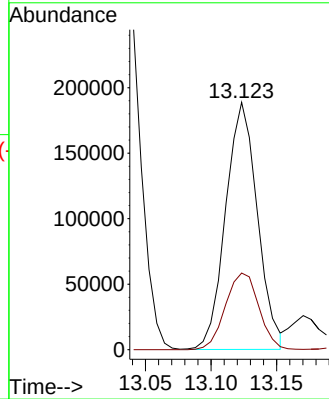
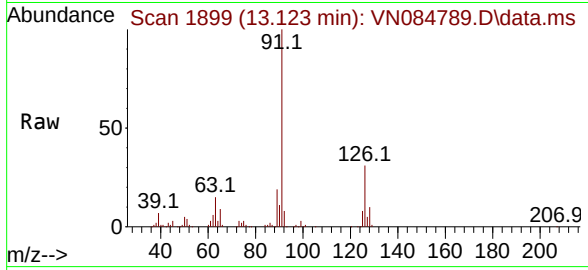




#79
2-Chlorotoluene
Concen: 53.191 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

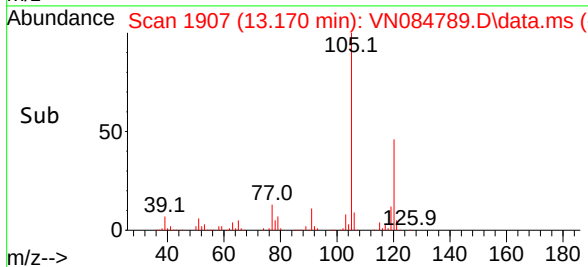
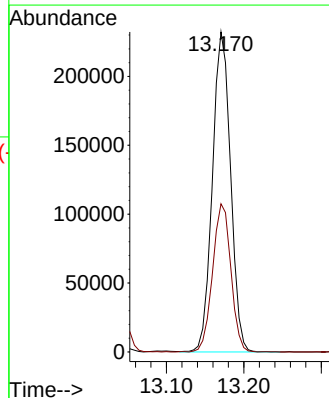
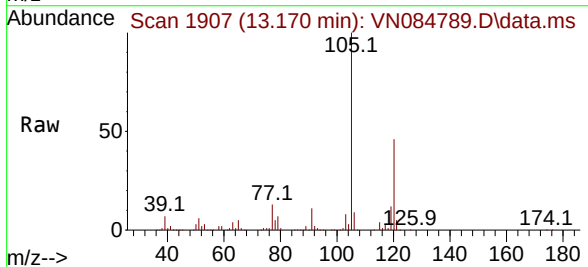
Instrument :
MSVOA_N
ClientSampleId :

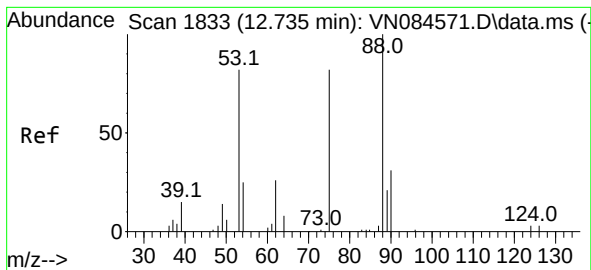
Tgt Ion: 91 Resp: 318365
Ion Ratio Lower Upper
91 100
126 32.6 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 58.380 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:105 Resp: 378231
Ion Ratio Lower Upper
105 100
120 46.6 23.7 71.1

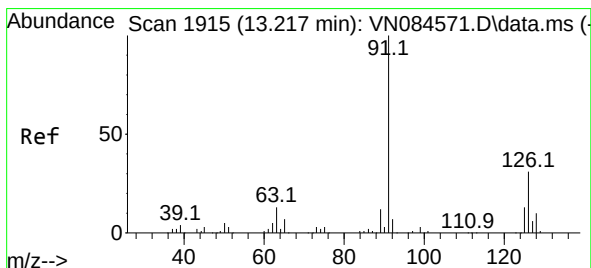
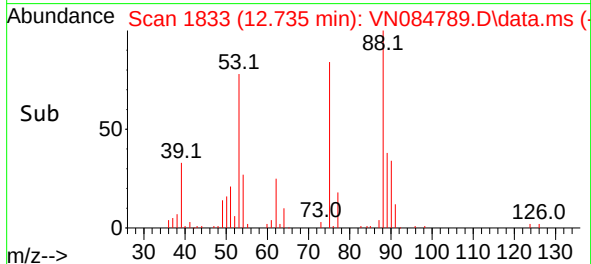
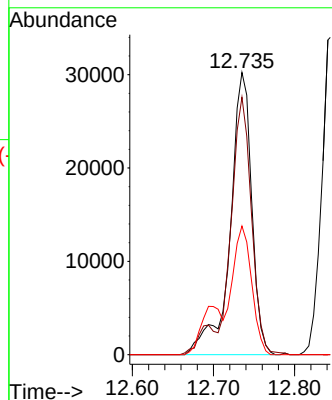
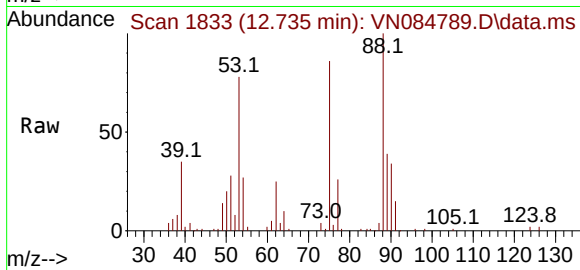




#81
trans-1,4-Dichloro-2-butene
Concen: 59.408 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

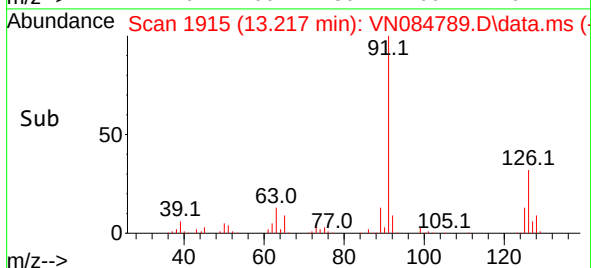
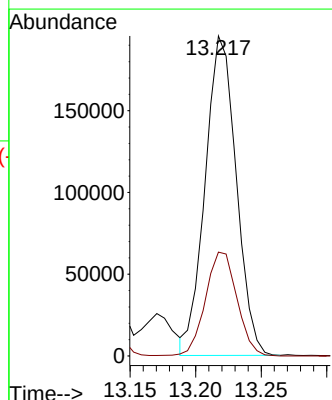
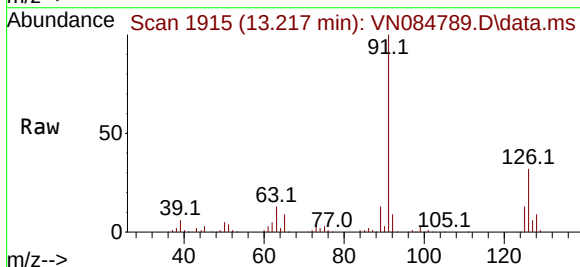
Instrument :
MSVOA_N
ClientSampleId :

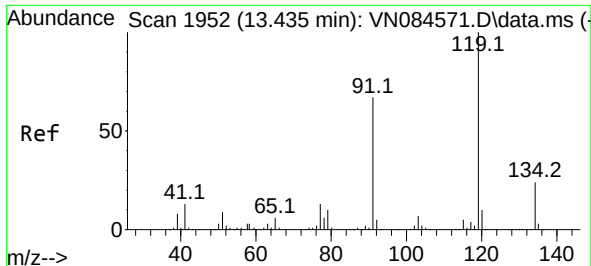
Tgt Ion: 75 Resp: 55836
Ion Ratio Lower Upper
75 100
53 83.4 78.0 117.0
89 40.9 35.5 53.3



#82
4-Chlorotoluene
Concen: 51.189 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 91 Resp: 322432
Ion Ratio Lower Upper
91 100
126 33.0 15.7 47.1

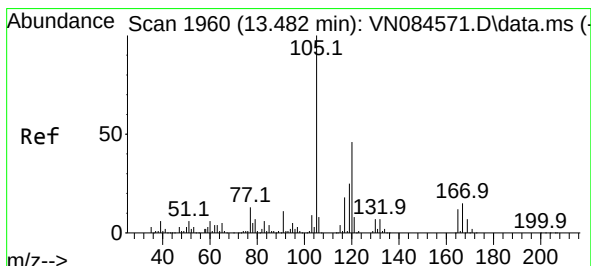
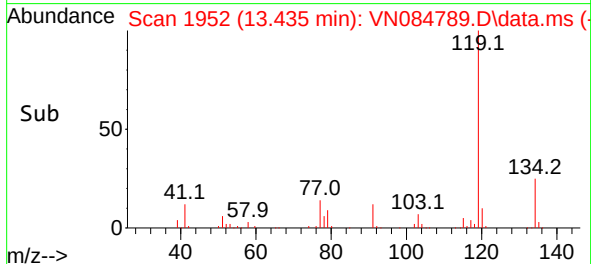
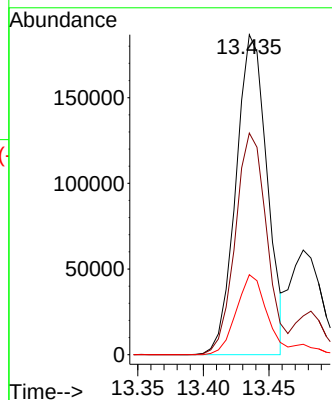
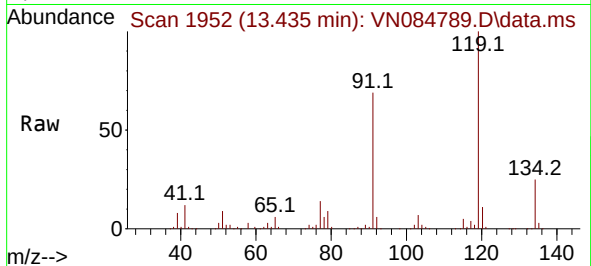




#83
 tert-Butylbenzene
 Concen: 57.673 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

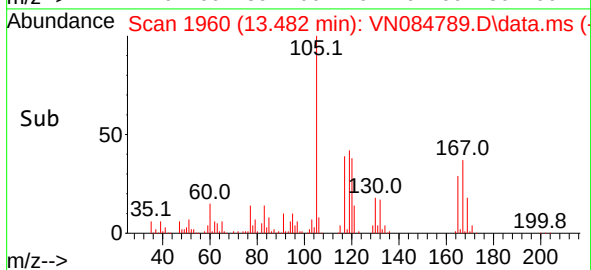
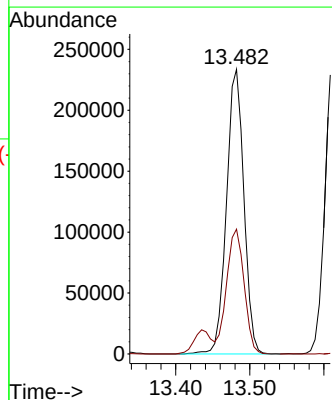
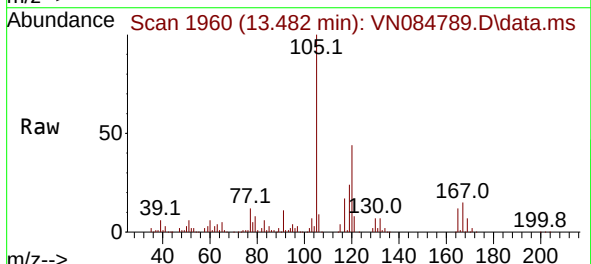
Instrument :
 MSVOA_N
 ClientSampleId :

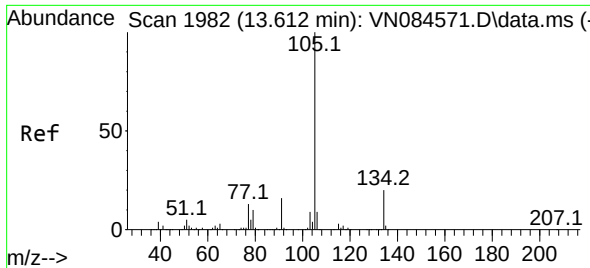
Tgt Ion:119 Resp: 309240
 Ion Ratio Lower Upper
 119 100
 91 70.2 34.1 102.3
 134 26.9 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 56.867 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

Tgt Ion:105 Resp: 380251
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.3 66.8

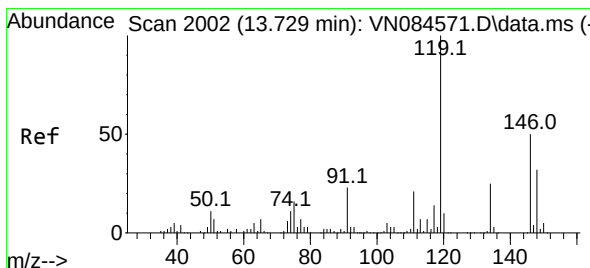
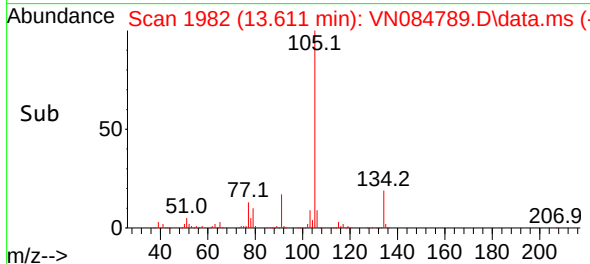
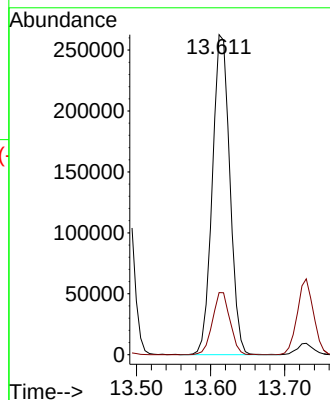
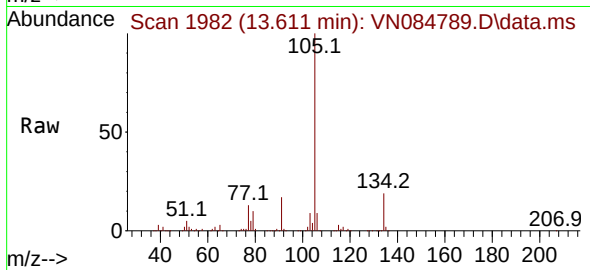




#85
 sec-Butylbenzene
 Concen: 56.843 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

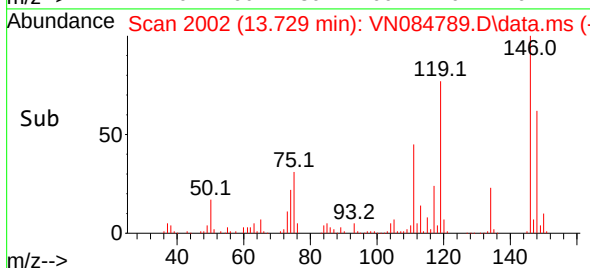
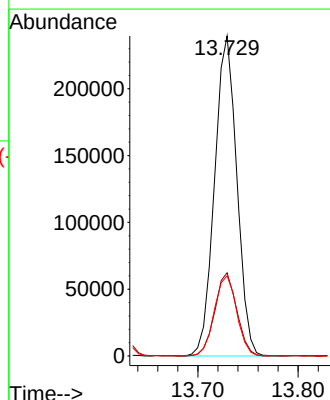
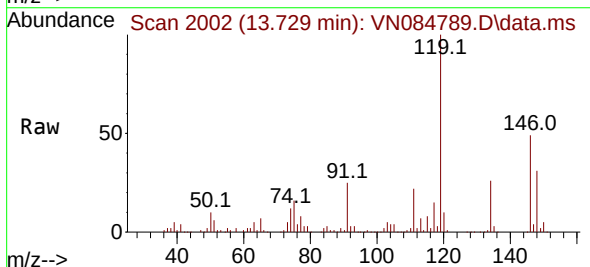
Instrument :
 MSVOA_N
 ClientSampleId :

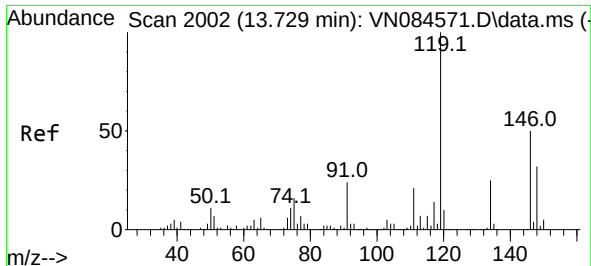
Tgt Ion:105 Resp: 430534
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 59.360 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

Tgt Ion:119 Resp: 368727
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.1 12.4 37.2

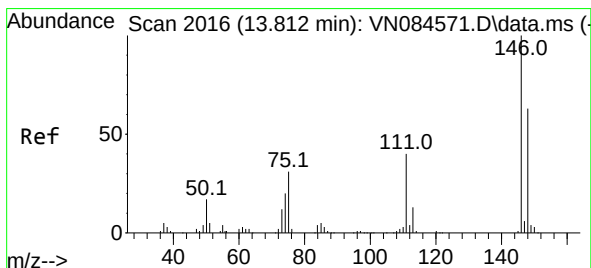
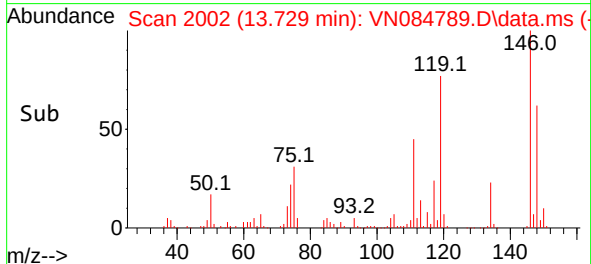
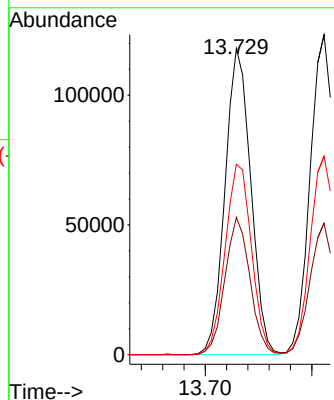
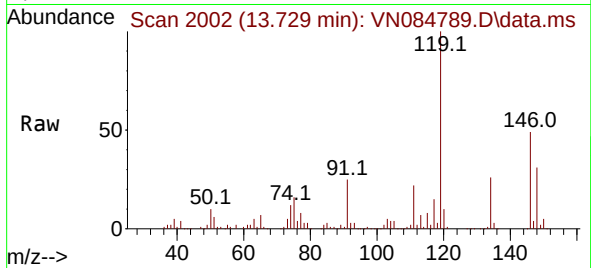




#87
1,3-Dichlorobenzene
Concen: 48.306 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

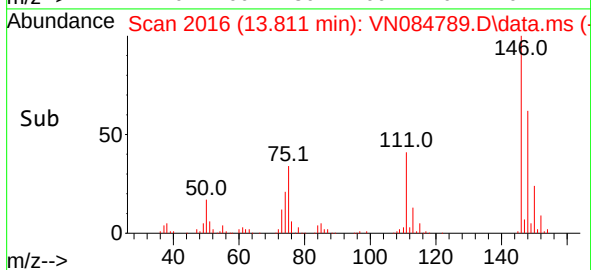
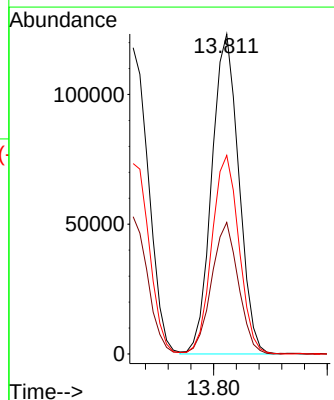
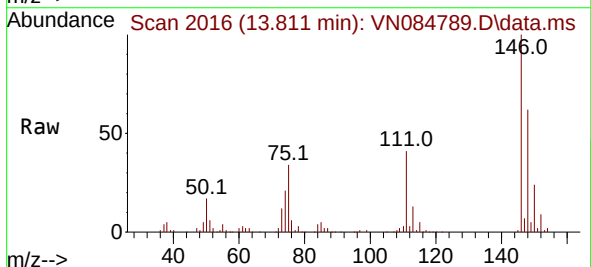
Instrument :
MSVOA_N
ClientSampleId :

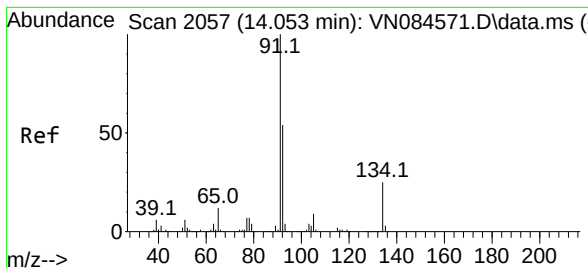
Tgt Ion:146 Resp: 198105
Ion Ratio Lower Upper
146 100
111 43.7 21.8 65.3
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 54.366 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.001 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:146 Resp: 203863
Ion Ratio Lower Upper
146 100
111 40.8 21.2 63.6
148 62.2 31.9 95.9





#89

n-Butylbenzene

Concen: 53.392 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

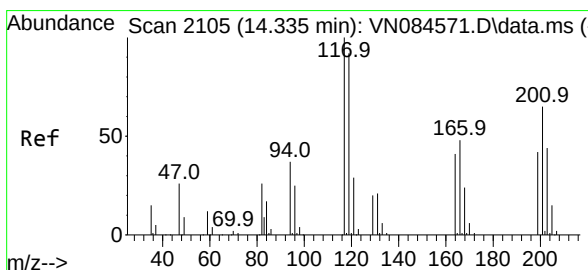
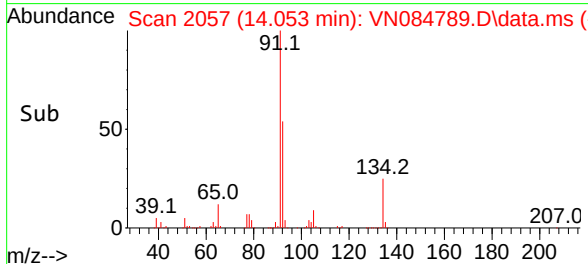
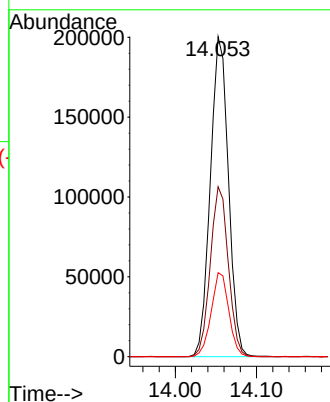
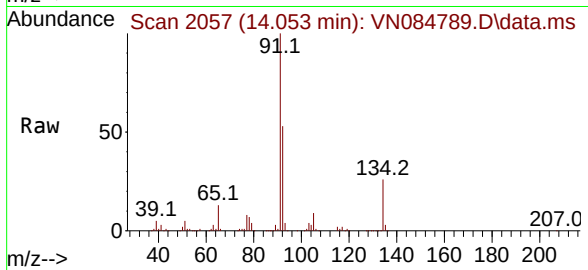
Tgt Ion: 91 Resp: 310235

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 25.5 12.3 36.9



#90

Hexachloroethane

Concen: 51.093 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084789.D

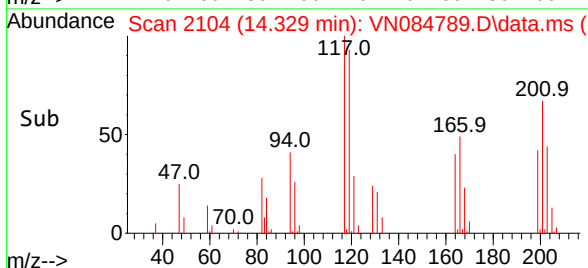
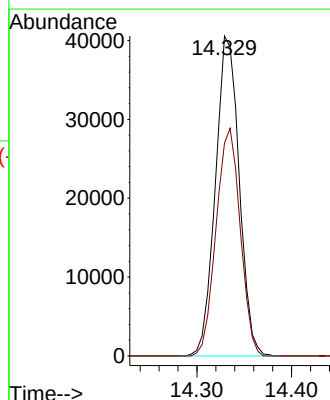
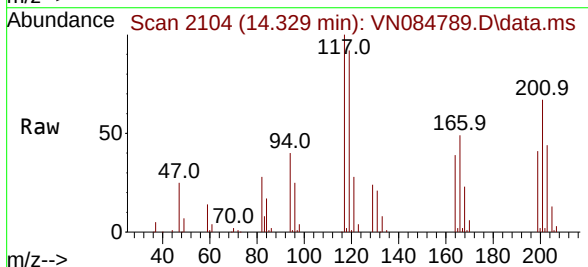
Acq: 12 Nov 2024 12:25

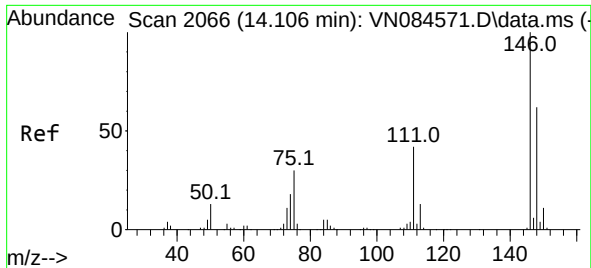
Tgt Ion: 117 Resp: 70777

Ion Ratio Lower Upper

117 100

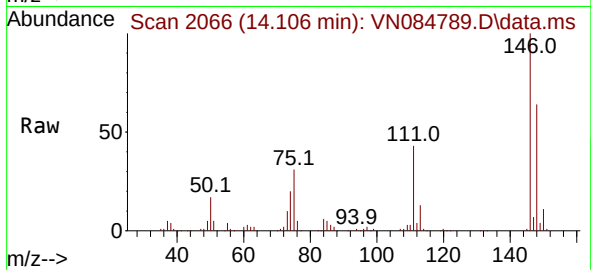
201 72.1 34.4 103.2



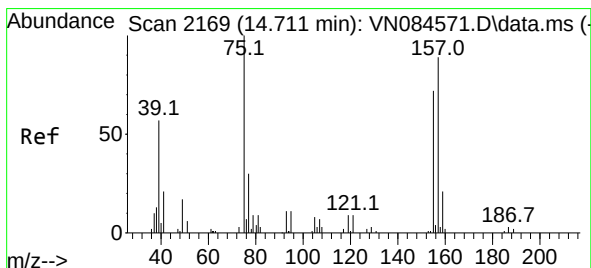
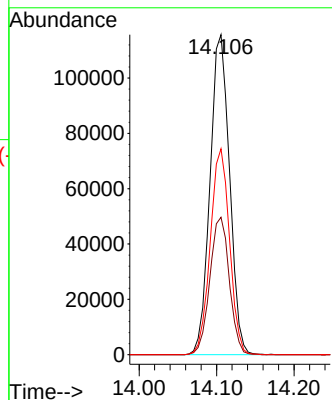
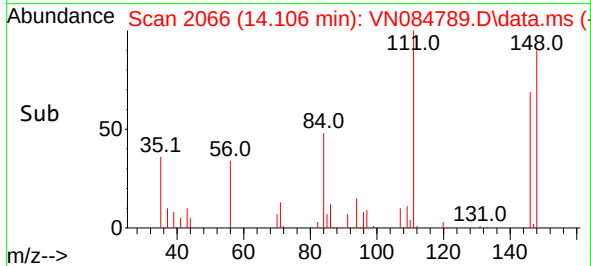


#91
1,2-Dichlorobenzene
Concen: 51.324 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :

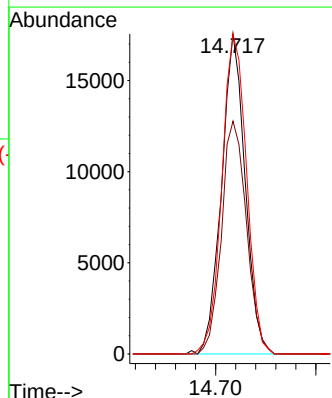
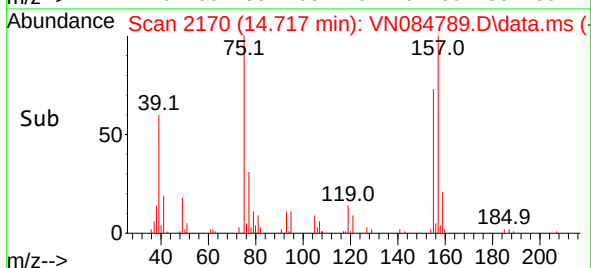
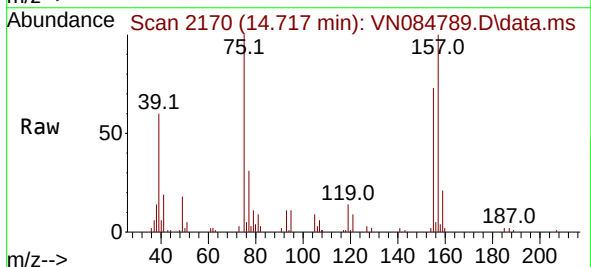


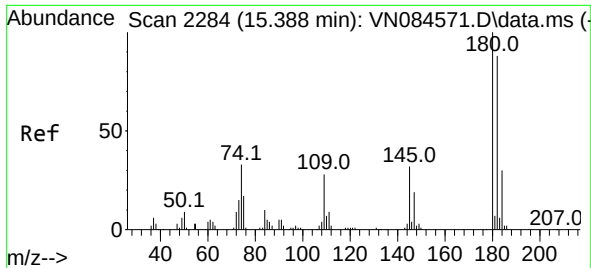
Tgt Ion:146 Resp: 202260
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.241 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 75 Resp: 28671
Ion Ratio Lower Upper
75 100
155 76.9 38.1 114.5
157 104.4 49.6 149.0

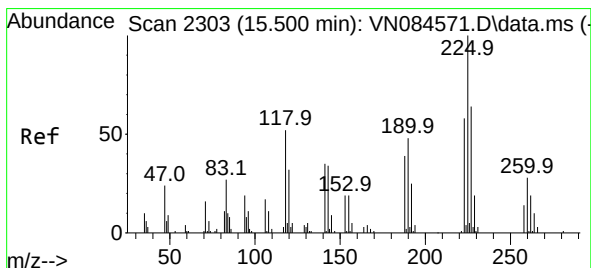
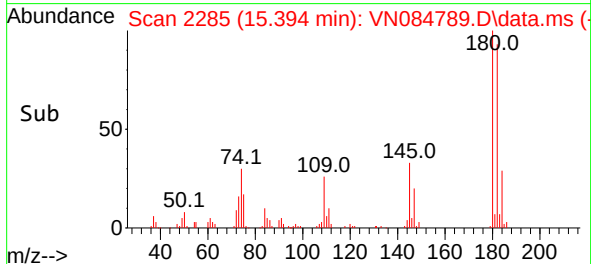
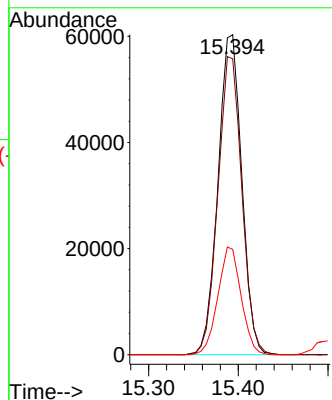
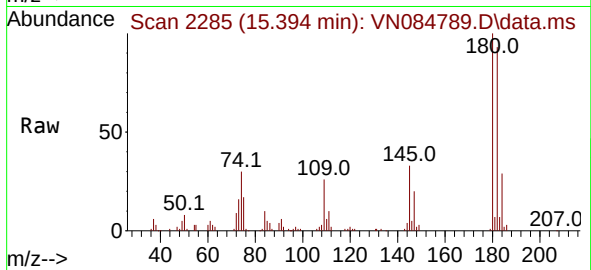




#93
 1,2,4-Trichlorobenzene
 Concen: 51.415 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

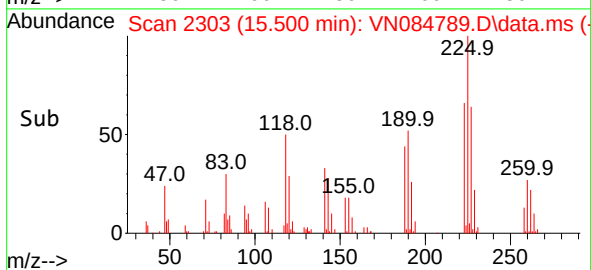
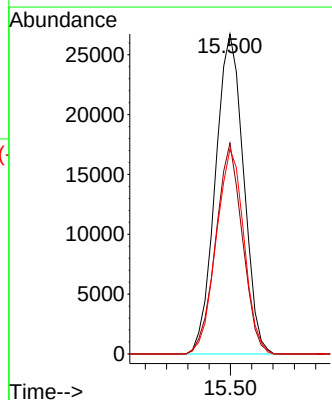
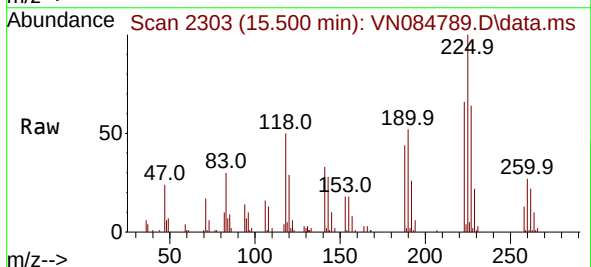
Instrument :
 MSVOA_N
 ClientSampleId :

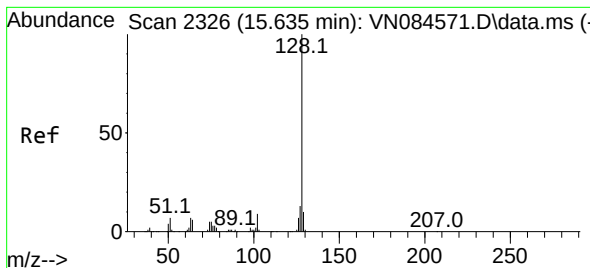
Tgt Ion:180 Resp: 110902
 Ion Ratio Lower Upper
 180 100
 182 93.7 47.0 141.0
 145 32.9 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 51.769 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

Tgt Ion:225 Resp: 49038
 Ion Ratio Lower Upper
 225 100
 223 62.5 32.4 97.2
 227 63.2 32.4 97.0





#95

Naphthalene

Concen: 54.792 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

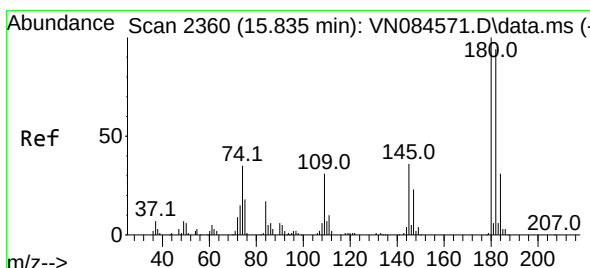
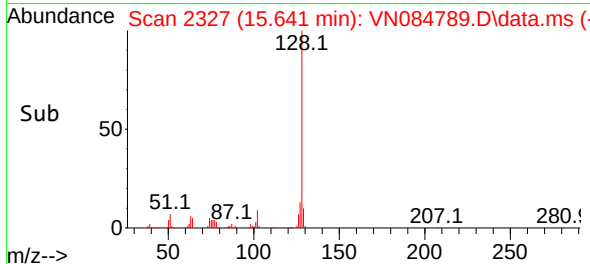
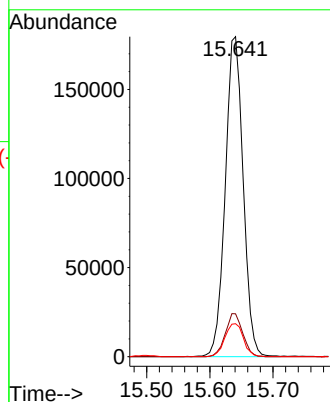
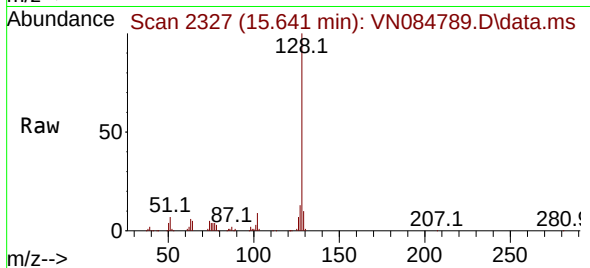
Tgt Ion:128 Resp: 353754

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.902 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Tgt Ion:180 Resp: 108676

Ion Ratio Lower Upper

180 100

182 96.6 48.2 144.6

145 35.3 17.3 51.9

