

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084720.D
 Acq On : 07 Nov 2024 13:58
 Operator : JC\MD
 Sample : VN1107MBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 08 00:25:53 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	8.218	168	175664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	134964	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115293	45.441	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.880%
35) Dibromofluoromethane	8.159	113	92818	47.434	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	10.565	98	341578	47.387	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.780%
62) 4-Bromofluorobenzene	12.847	95	132122	49.044	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	41289	20.446	ug/l	93
3) Chloromethane	2.359	50	45645	17.632	ug/l	99
4) Vinyl Chloride	2.512	62	44408	20.446	ug/l	99
5) Bromomethane	2.901	94	24287	21.105	ug/l	100
6) Chloroethane	3.065	64	28992	20.748	ug/l	90
7) Trichlorofluoromethane	3.465	101	75125	20.997	ug/l	98
8) Diethyl Ether	3.954	74	26206	20.763	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.353	101	44295	21.910	ug/l	98
10) Methyl Iodide	4.577	142	58604	21.689	ug/l	96
11) Tert butyl alcohol	5.542	59	37052	110.636	ug/l	99
12) 1,1-Dichloroethene	4.330	96	40335	20.163	ug/l	93
13) Acrolein	4.177	56	23663	70.857	ug/l	97
14) Allyl chloride	5.012	41	66483	20.493	ug/l	92
15) Acrylonitrile	5.718	53	105075	108.378	ug/l	99
16) Acetone	4.430	43	87201	117.469	ug/l	92
17) Carbon Disulfide	4.701	76	111337	18.073	ug/l	99
18) Methyl Acetate	5.018	43	56300	18.516	ug/l	97
19) Methyl tert-butyl Ether	5.795	73	134255	21.896	ug/l	96
20) Methylene Chloride	5.271	84	47486	21.280	ug/l	90
21) trans-1,2-Dichloroethene	5.777	96	41079	19.998	ug/l	99
22) Diisopropyl ether	6.671	45	137249	21.291	ug/l	98
23) Vinyl Acetate	6.600	43	481041	108.210	ug/l	97
24) 1,1-Dichloroethane	6.559	63	81536	21.068	ug/l	99
25) 2-Butanone	7.483	43	131257	110.889	ug/l	98
26) 2,2-Dichloropropane	7.483	77	73321	21.767	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	51367	21.416	ug/l	95
28) Bromochloromethane	7.812	49	39535	25.640	ug/l	91
29) Tetrahydrofuran	7.836	42	86058	109.590	ug/l	97
30) Chloroform	7.965	83	86548	21.971	ug/l	96
31) Cyclohexane	8.253	56	70526	20.134	ug/l	90
32) 1,1,1-Trichloroethane	8.159	97	77436	21.598	ug/l	98
36) 1,1-Dichloropropene	8.365	75	56754	20.913	ug/l	99
37) Ethyl Acetate	7.559	43	54216	22.019	ug/l	98
38) Carbon Tetrachloride	8.359	117	67255	22.172	ug/l	99
39) Methylcyclohexane	9.600	83	59666	21.611	ug/l	95
40) Benzene	8.606	78	189347	21.726	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	31212	23.572	ug/l	96
42) 1,2-Dichloroethane	8.671	62	63467	22.486	ug/l	100
43) Isopropyl Acetate	8.688	43	94920	20.293	ug/l	97
44) Trichloroethene	9.347	130	43376	21.580	ug/l	99
45) 1,2-Dichloropropane	9.618	63	45712	22.359	ug/l	97
46) Dibromomethane	9.706	93	32013	22.191	ug/l	95
47) Bromodichloromethane	9.883	83	67977	22.354	ug/l #	99
48) Methyl methacrylate	9.683	41	42652	22.257	ug/l	95
49) 1,4-Dioxane	9.694	88	15706	462.513	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	275072	117.189	ug/l	99
52) Toluene	10.630	92	115829	22.724	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	66953	21.270	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	72060	21.629	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	44973	23.423	ug/l	97
56) Ethyl methacrylate	10.877	69	66295	23.871	ug/l	94
57) 1,3-Dichloropropane	11.159	76	74081	22.481	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	125888	96.868	ug/l	97
59) 2-Hexanone	11.194	43	205507	120.283	ug/l	98
60) Dibromochloromethane	11.359	129	51817	23.679	ug/l	99
61) 1,2-Dibromoethane	11.465	107	43794	22.273	ug/l	99
64) Tetrachloroethene	11.106	164	39072	22.463	ug/l	89
65) Chlorobenzene	11.888	112	123748	21.153	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	46006	22.609	ug/l	98
67) Ethyl Benzene	11.965	91	212888	21.801	ug/l	99
68) m/p-Xylenes	12.071	106	164879	44.598	ug/l	100
69) o-Xylene	12.400	106	80174	23.182	ug/l	99
70) Styrene	12.412	104	135560	22.470	ug/l	98
71) Bromoform	12.576	173	36158	23.614	ug/l #	98
73) Isopropylbenzene	12.694	105	199058	21.047	ug/l	100
74) N-amyl acetate	12.494	43	84921	21.096	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	66757	21.146	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	84759	31.417	ug/l	59
77) Bromobenzene	12.976	156	52115	20.497	ug/l	94
78) n-propylbenzene	13.035	91	231487	20.887	ug/l	98
79) 2-Chlorotoluene	13.123	91	150752	20.817	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	172658	22.026	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	22924	20.158	ug/l	98
82) 4-Chlorotoluene	13.218	91	153290	20.114	ug/l	97
83) tert-Butylbenzene	13.435	119	142398	21.949	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	177596	21.951	ug/l	99
85) sec-Butylbenzene	13.618	105	200198	21.846	ug/l	99
86) p-Isopropyltoluene	13.729	119	167531	22.291	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	97338	19.616	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	96984	20.630	ug/l	99
89) n-Butylbenzene	14.053	91	136885	19.470	ug/l	98
90) Hexachloroethane	14.335	117	33520	19.999	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	96157	20.166	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11492	17.969	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	45901	17.588	ug/l	99
94) Hexachlorobutadiene	15.500	225	21659	18.898	ug/l	99
95) Naphthalene	15.641	128	141866	18.160	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	45335	17.894	ug/l	99

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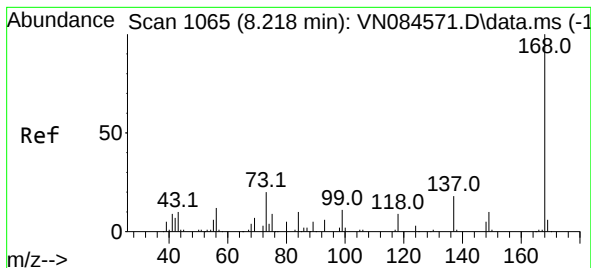
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN084720.D

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Instrument :

MSVOA_N

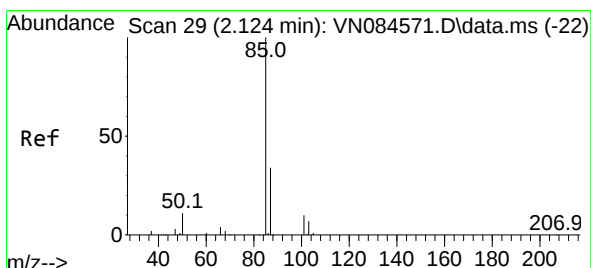
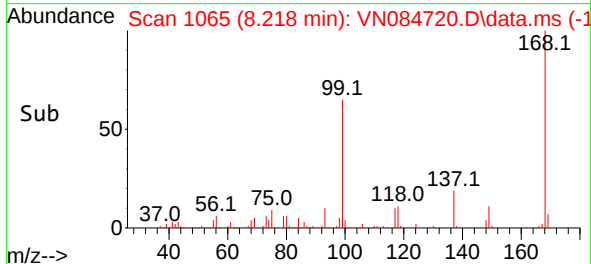
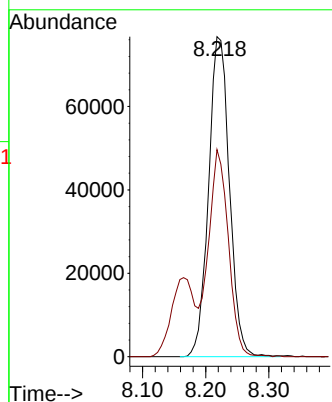
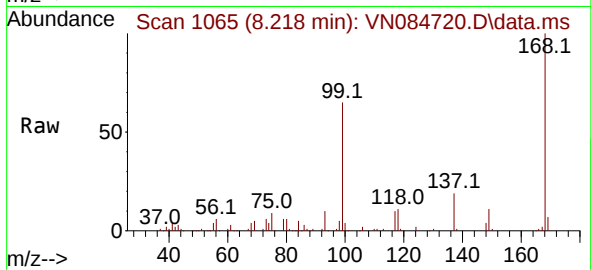
ClientSampleId :

Tgt Ion:168 Resp: 175664

Ion Ratio Lower Upper

168 100

99 64.5 54.2 81.2



#2

Dichlorodifluoromethane

Concen: 20.446 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN084720.D

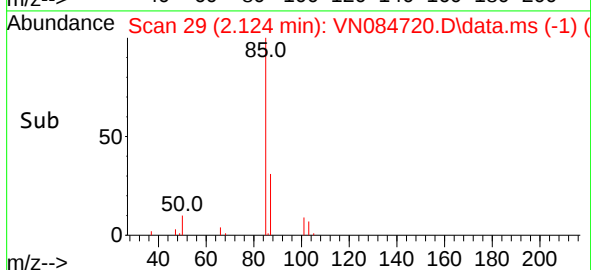
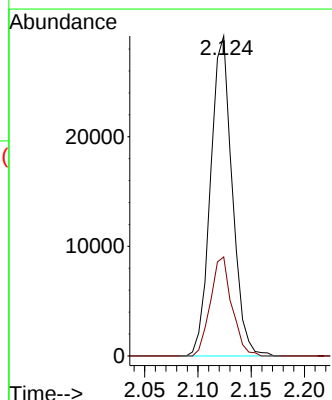
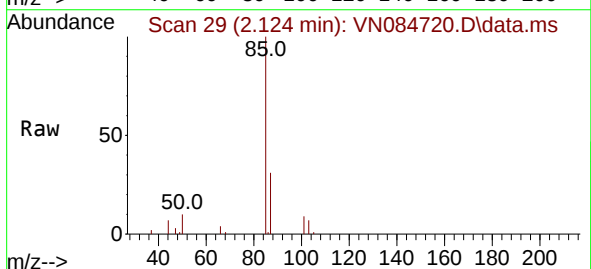
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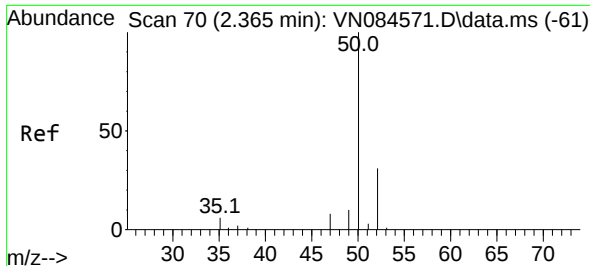
Tgt Ion: 85 Resp: 41289

Ion Ratio Lower Upper

85 100

87 31.0 17.6 52.9

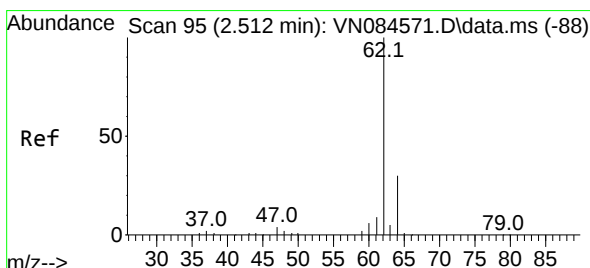
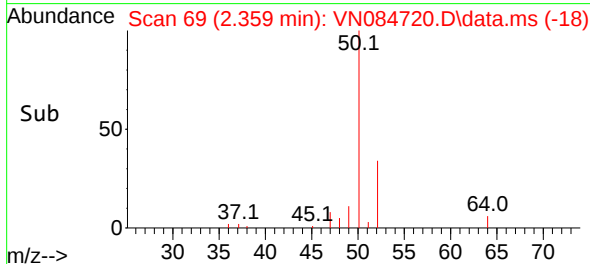
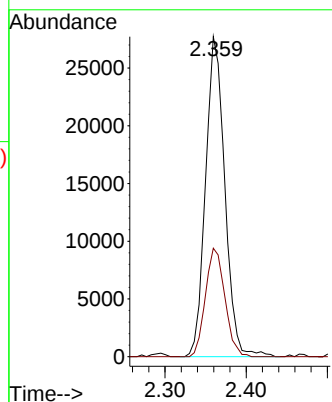
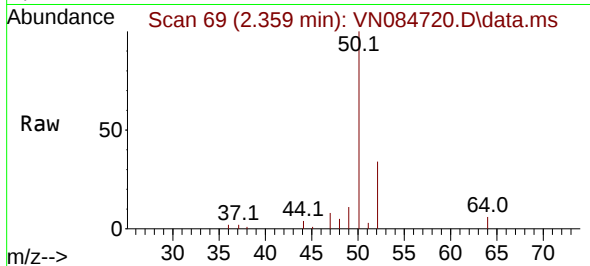




#3
Chloromethane
Concen: 17.632 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

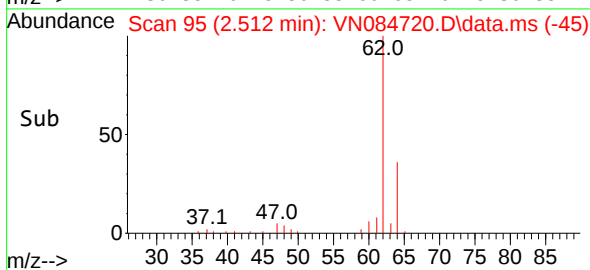
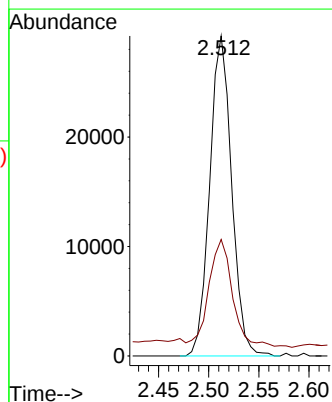
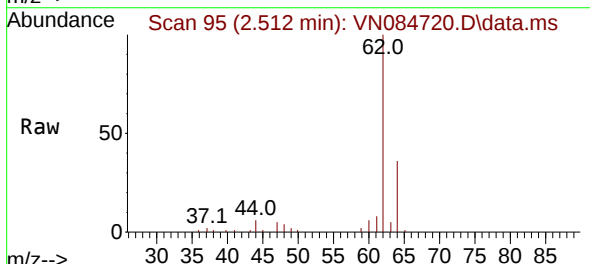
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 45645
Ion Ratio Lower Upper
50 100
52 33.9 26.8 40.2



#4
Vinyl Chloride
Concen: 20.446 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 62 Resp: 44408
Ion Ratio Lower Upper
62 100
64 33.2 26.2 39.4

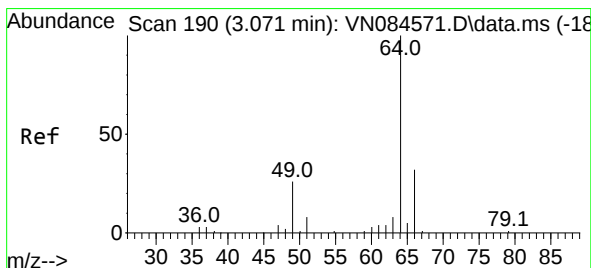
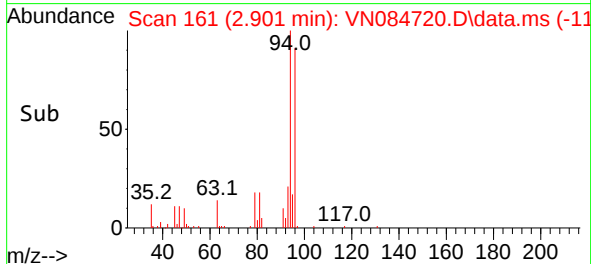
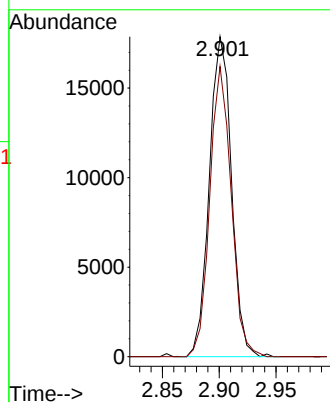
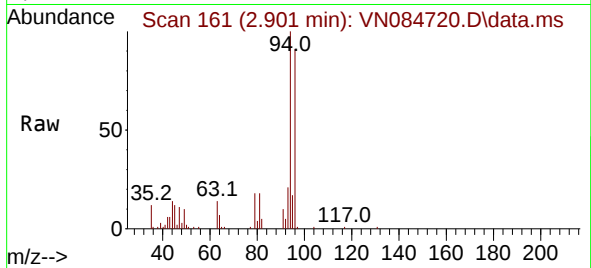




#5
Bromomethane
Concen: 21.105 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

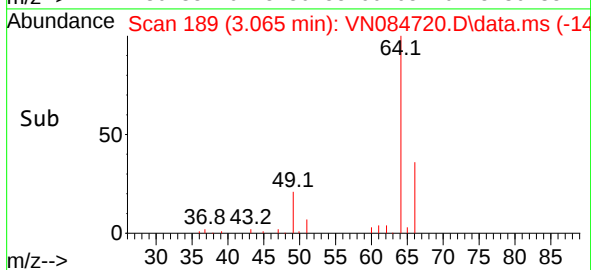
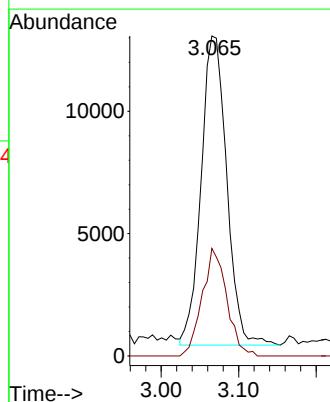
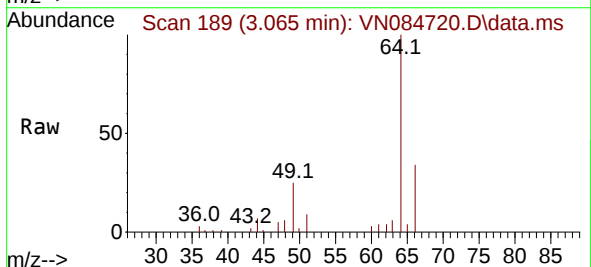
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ClientSampleId :

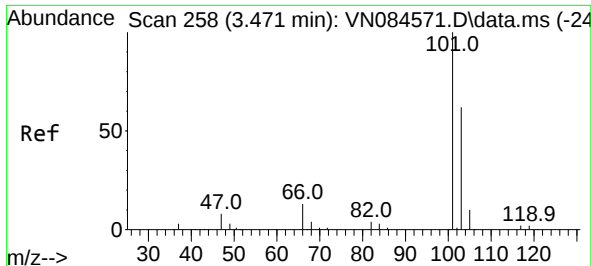
Tgt Ion: 94 Resp: 24287
Ion Ratio Lower Upper
94 100
96 90.7 72.9 109.3



#6
Chloroethane
Concen: 20.748 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

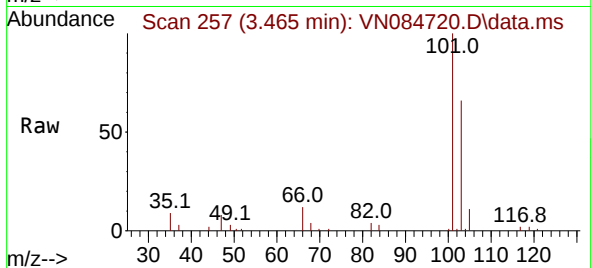
Tgt Ion: 64 Resp: 28992
Ion Ratio Lower Upper
64 100
66 34.8 23.5 35.3



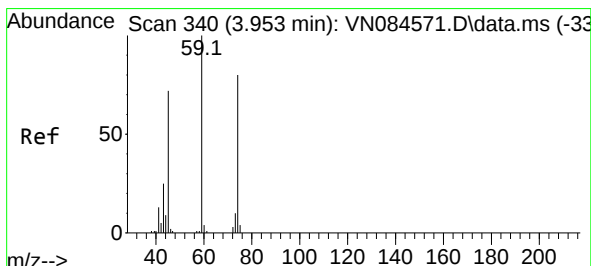
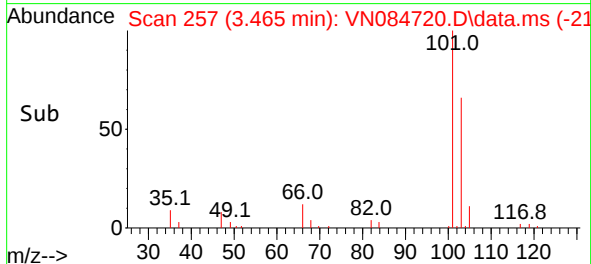
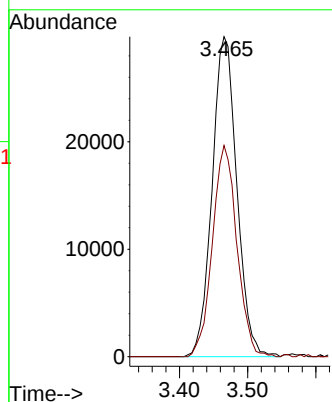


#7
 Trichlorofluoromethane
 Concen: 20.997 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN084720.D
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Instrument :
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 ClientSampleId :

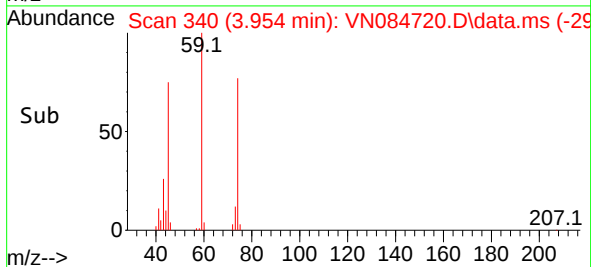
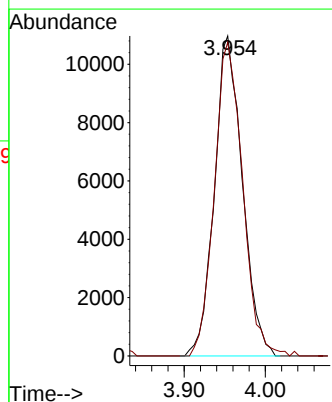
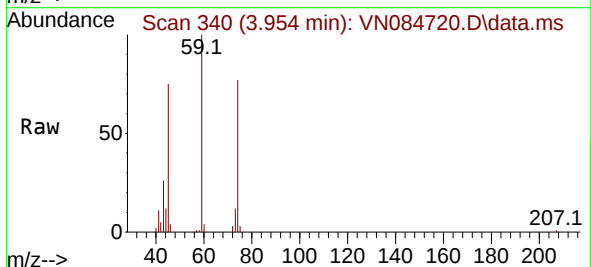


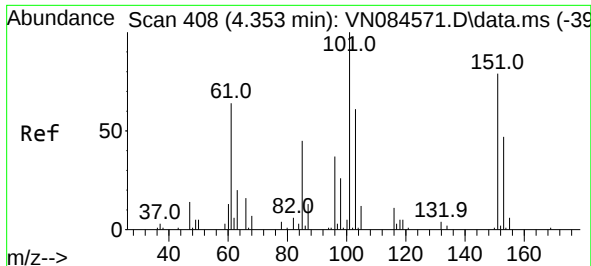
Tgt Ion:101 Resp: 75125
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.8 77.6



#8
 Diethyl Ether
 Concen: 20.763 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

Tgt Ion: 74 Resp: 26206
 Ion Ratio Lower Upper
 74 100
 45 99.4 47.7 143.1

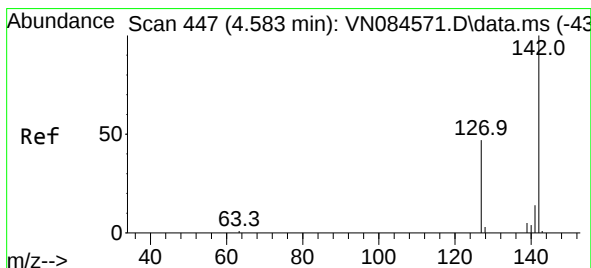
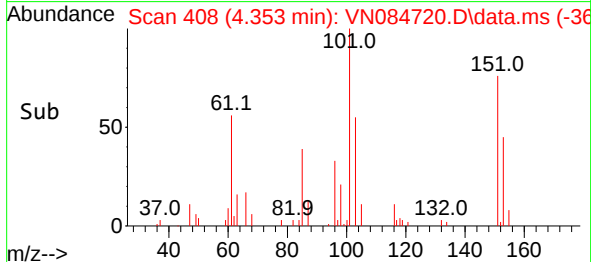
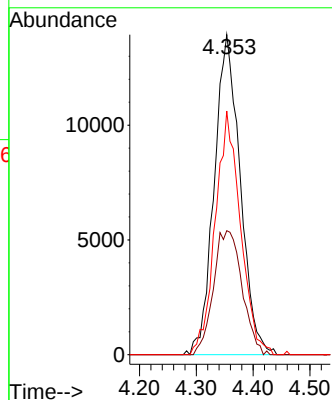
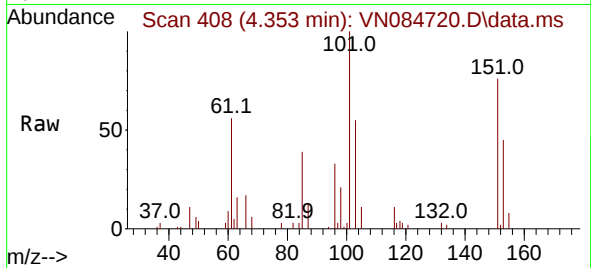




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.910 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084720.D
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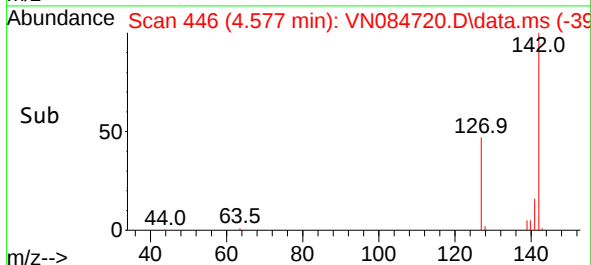
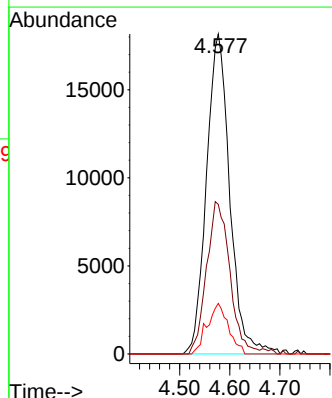
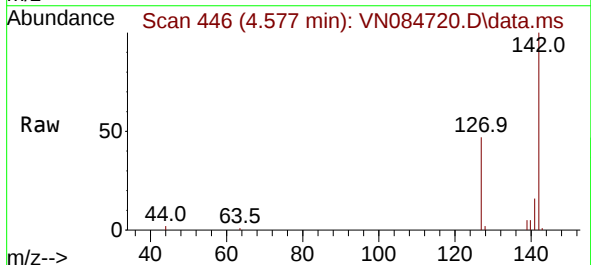
Instrument :
MSVOA_N
ClientSampleId :

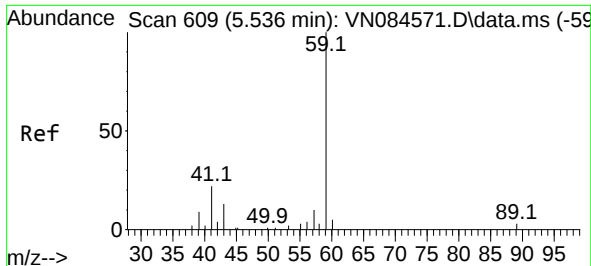
Tgt Ion:	101	Resp:	44295
Ion	Ratio	Lower	Upper
101	100		
85	42.7	36.2	54.4
151	73.7	59.3	88.9



#10
Methyl Iodide
Concen: 21.689 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:	142	Resp:	58604
Ion	Ratio	Lower	Upper
142	100		
127	46.7	35.3	52.9
141	15.8	11.0	16.6

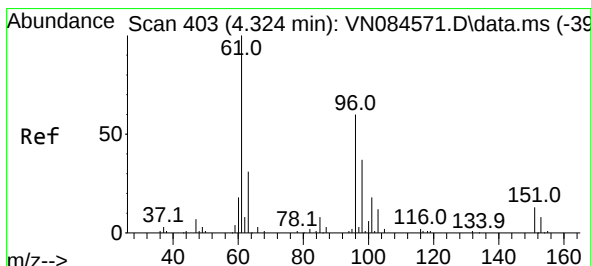
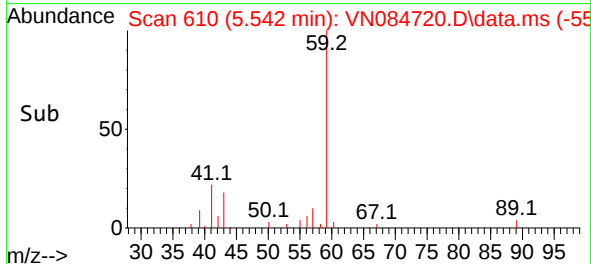
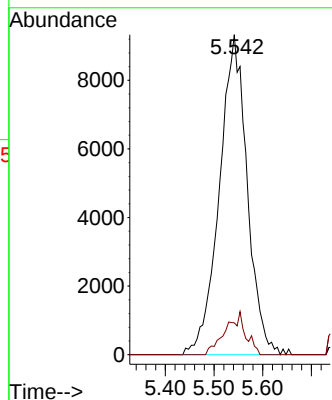
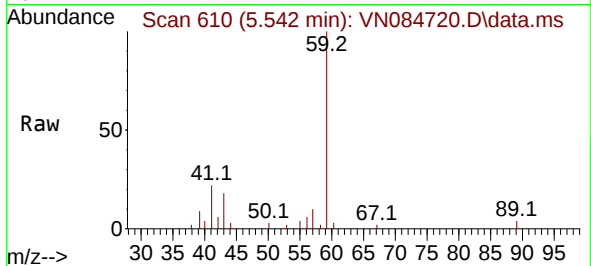




#11
Tert butyl alcohol
Concen: 110.636 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

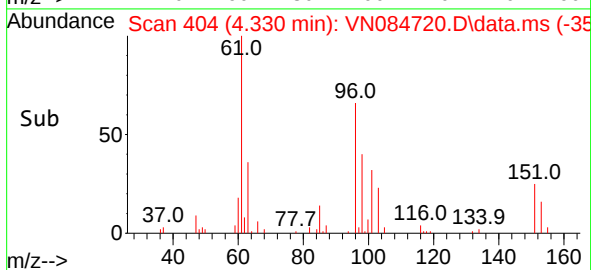
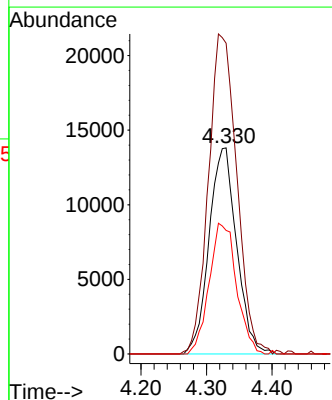
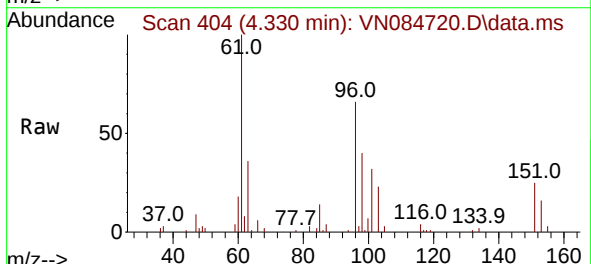
Instrument :
MSVOA_N
ClientSampleId :

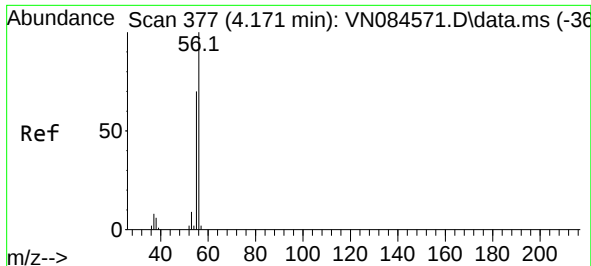
Tgt Ion: 59 Resp: 37052
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.2



#12
1,1-Dichloroethene
Concen: 20.163 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 96 Resp: 40335
Ion Ratio Lower Upper
96 100
61 150.7 128.6 192.8
98 59.9 51.7 77.5





#13

Acrolein

Concen: 70.857 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

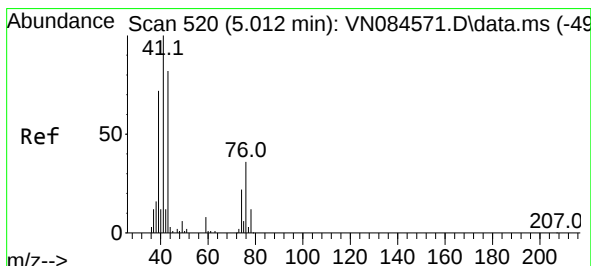
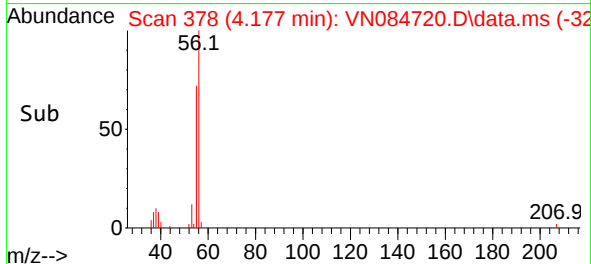
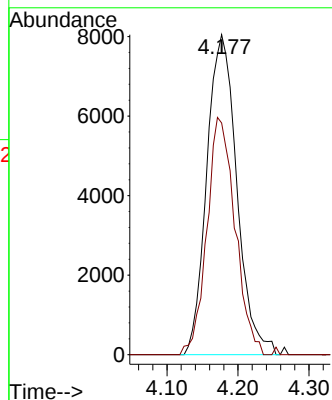
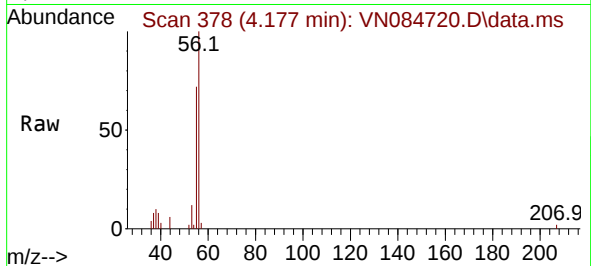
ClientSampleId :

Tgt Ion: 56 Resp: 23663

Ion Ratio Lower Upper

56 100

55 69.4 57.2 85.8



#14

Allyl chloride

Concen: 20.493 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

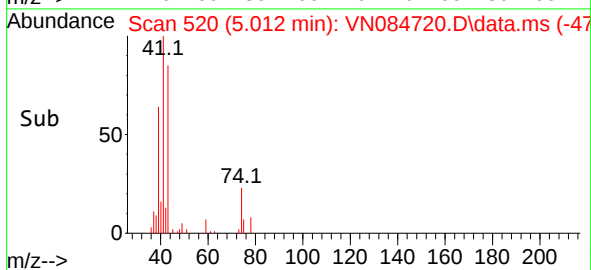
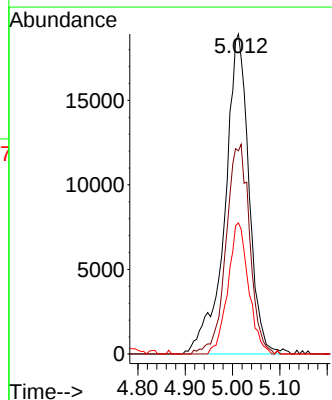
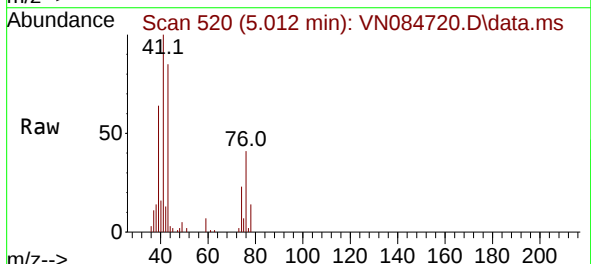
Tgt Ion: 41 Resp: 66483

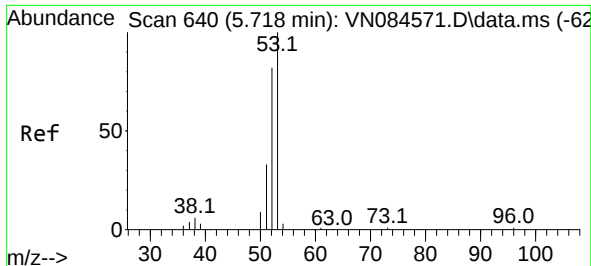
Ion Ratio Lower Upper

41 100

39 64.6 59.0 88.6

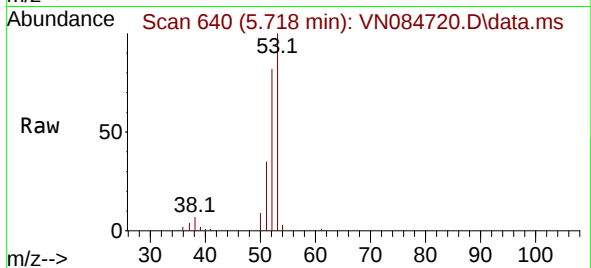
76 35.3 29.8 44.6



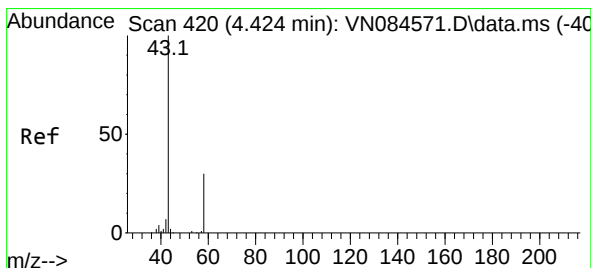
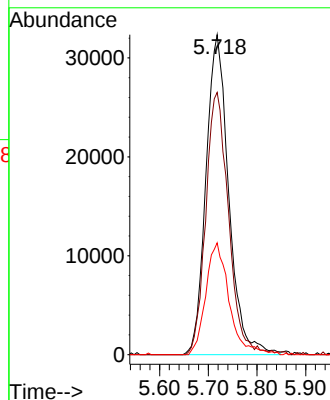
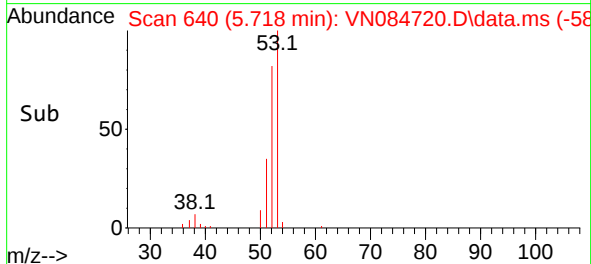


#15
Acrylonitrile
Concen: 108.378 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :

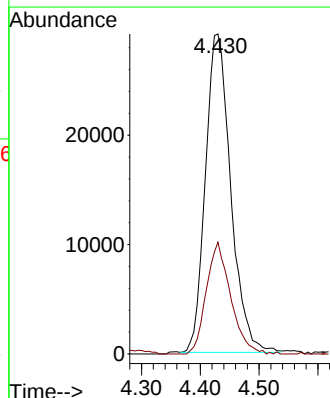
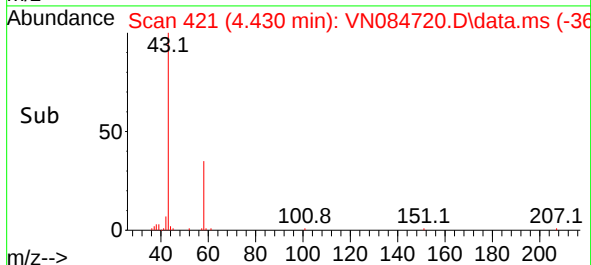
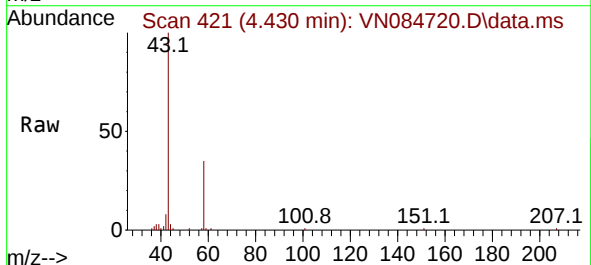


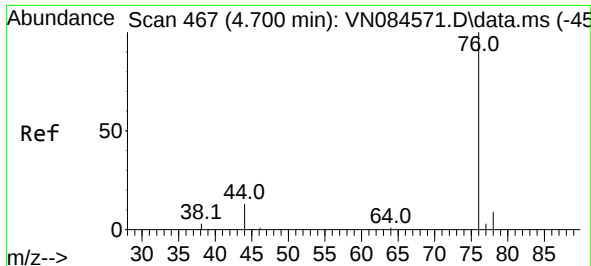
Tgt Ion: 53 Resp: 105075
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 36.0 28.8 43.2



#16
Acetone
Concen: 117.469 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 43 Resp: 87201
Ion Ratio Lower Upper
43 100
58 35.1 24.4 36.6

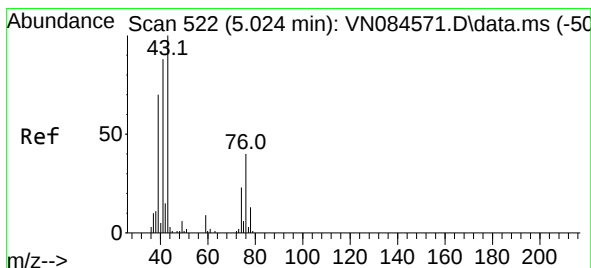
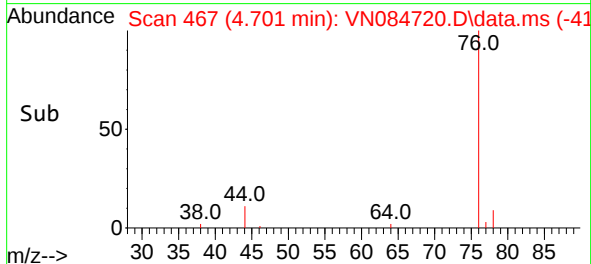
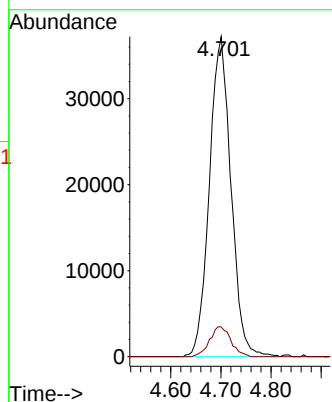
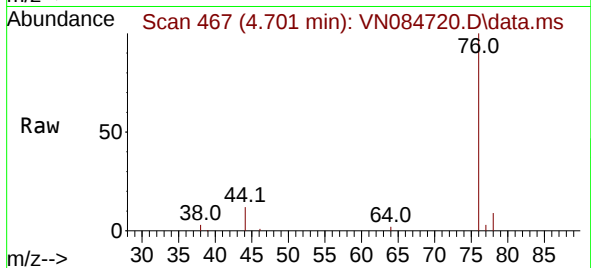




#17
Carbon Disulfide
Concen: 18.073 ug/l
RT: 4.701 min Scan# 41
Delta R.T. -0.011 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

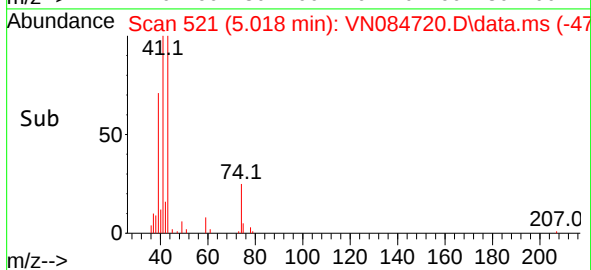
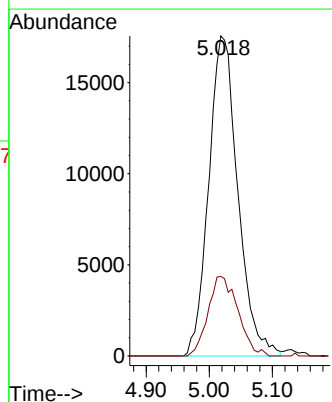
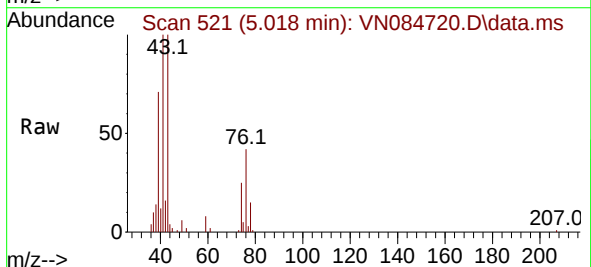
Instrument :
MSVOA_N
ClientSampleId :

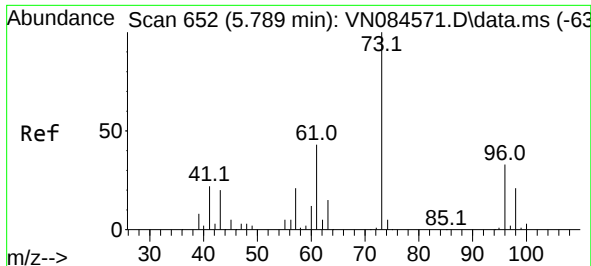
Tgt Ion: 76 Resp: 111337
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 18.516 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 43 Resp: 56300
Ion Ratio Lower Upper
43 100
74 25.4 19.2 28.8

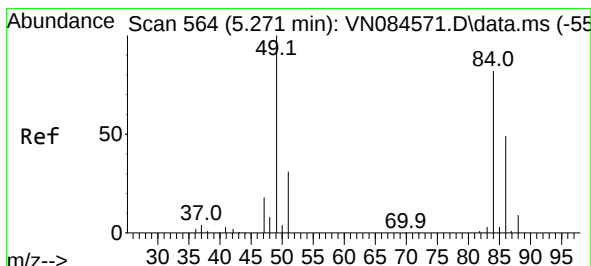
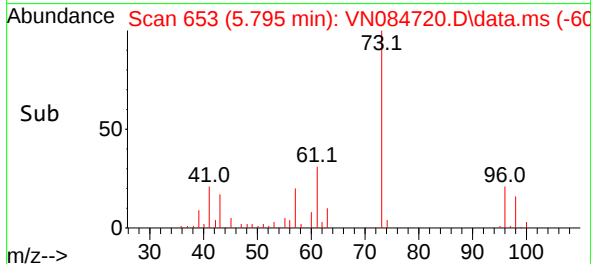
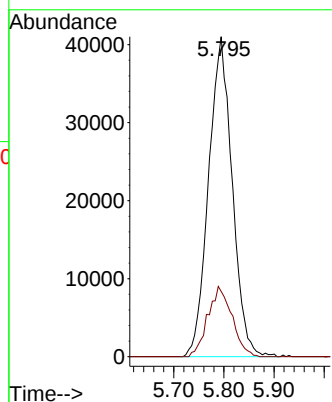
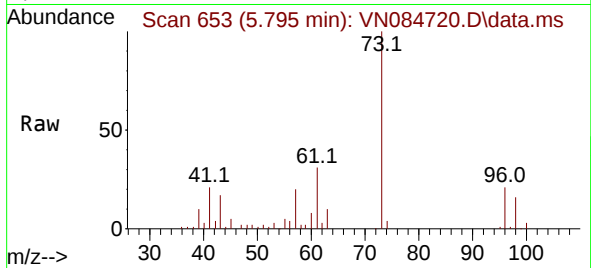




#19
Methyl tert-butyl Ether
Concen: 21.896 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

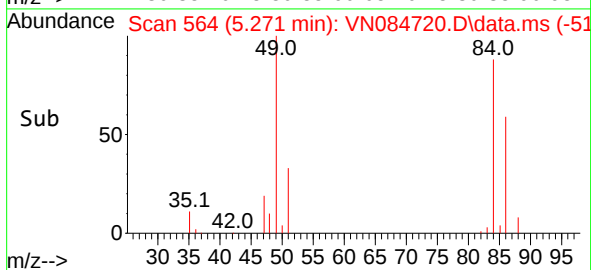
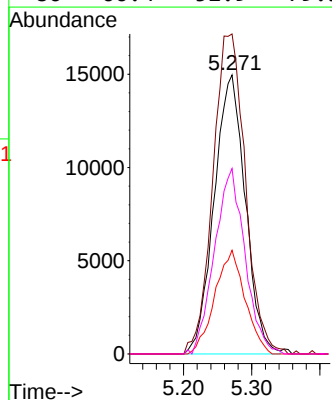
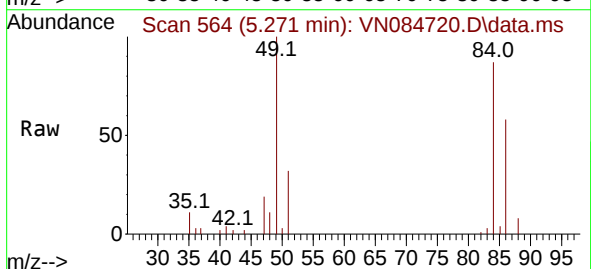
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 134255
Ion Ratio Lower Upper
73 100
57 20.4 17.7 26.5



#20
Methylene Chloride
Concen: 21.280 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 84 Resp: 47486
Ion Ratio Lower Upper
84 100
49 114.7 107.2 160.8
51 37.1 31.8 47.8
86 66.4 52.9 79.3

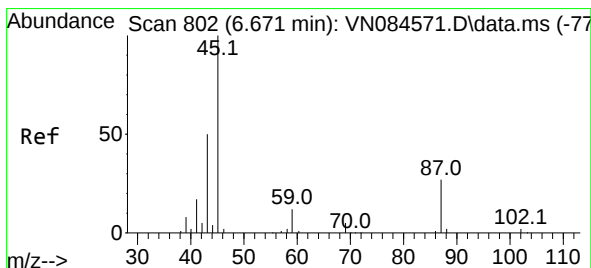
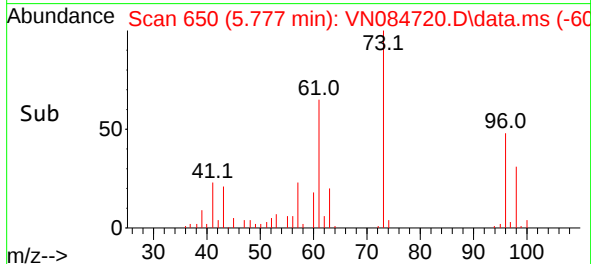
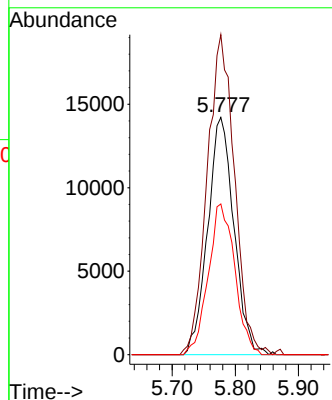
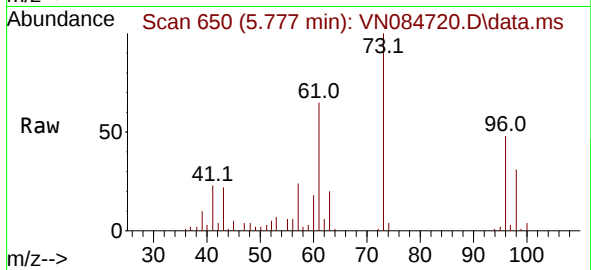




#21
trans-1,2-Dichloroethene
Concen: 19.998 ug/l
RT: 5.777 min Scan# 610
Delta R.T. -0.012 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

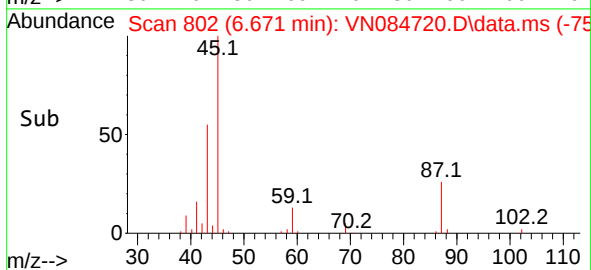
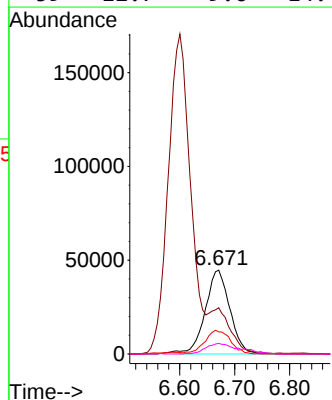
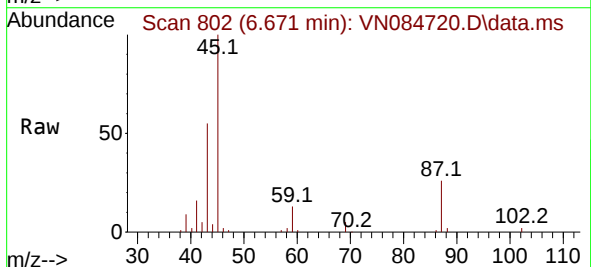
Instrument :
MSVOA_N
ClientSampleId :

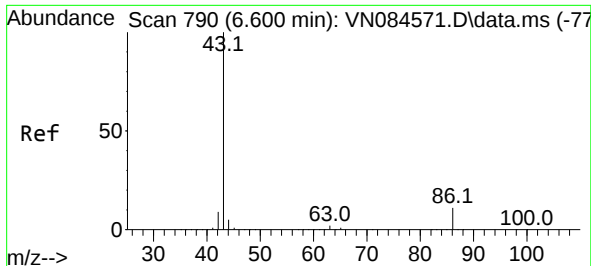
Tgt Ion: 96 Resp: 41079
Ion Ratio Lower Upper
96 100
61 134.8 108.4 162.6
98 63.5 49.8 74.8



#22
Diisopropyl ether
Concen: 21.291 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 45 Resp: 137249
Ion Ratio Lower Upper
45 100
43 54.1 42.3 63.5
87 26.4 21.8 32.6
59 12.7 9.6 14.4

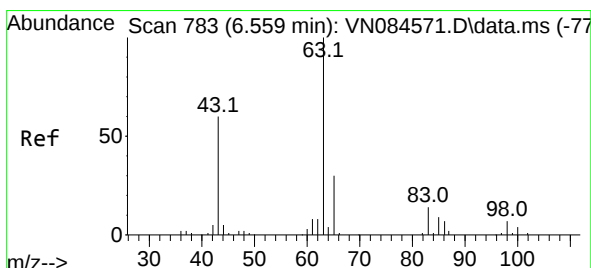
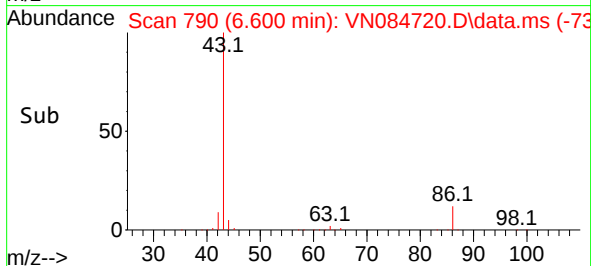
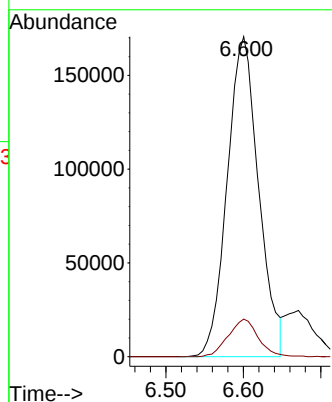
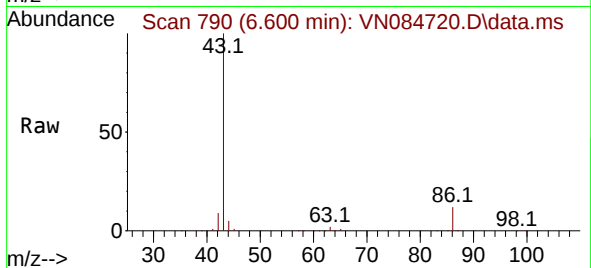




#23
 Vinyl Acetate
 Concen: 108.210 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

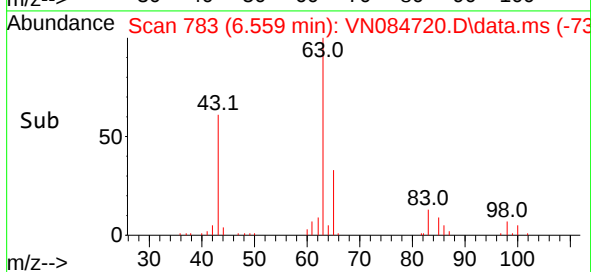
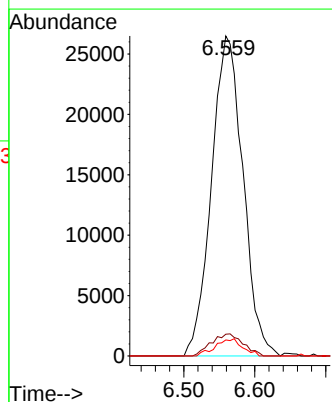
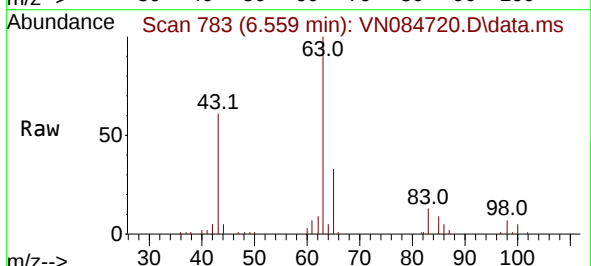
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 481041
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 21.068 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

Tgt Ion: 63 Resp: 81536
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 5.0 2.0 5.8

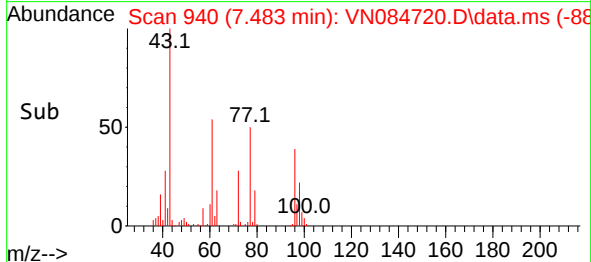
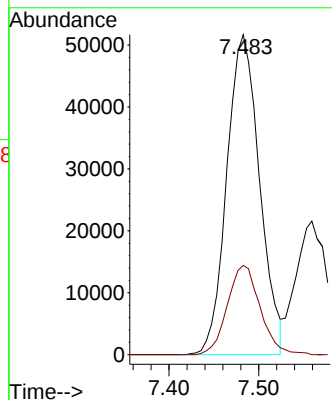
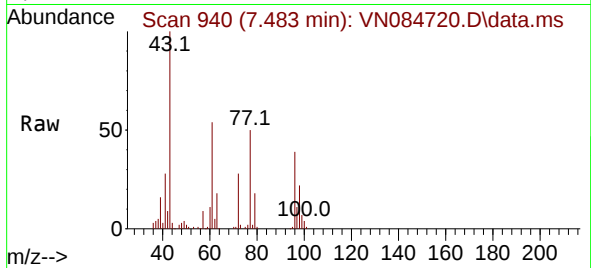




#25
2-Butanone
Concen: 110.889 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

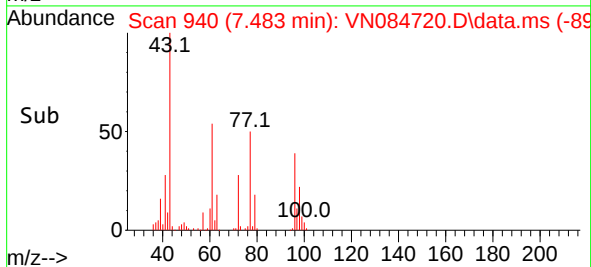
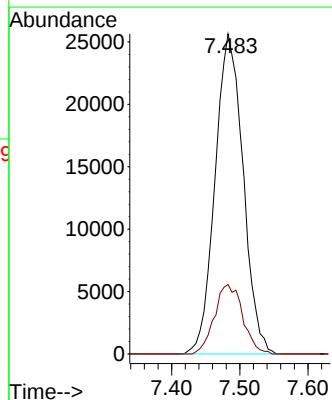
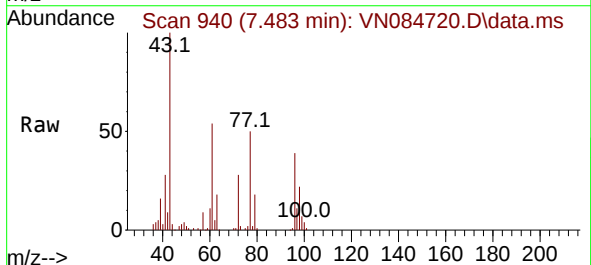
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 131257
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 21.767 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

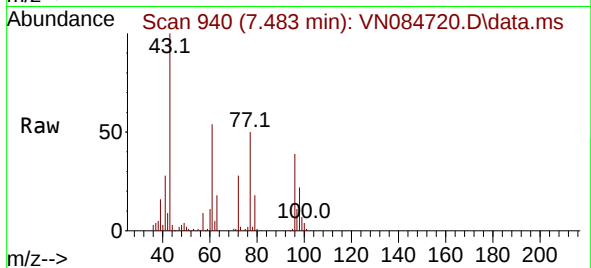
Tgt Ion: 77 Resp: 73321
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





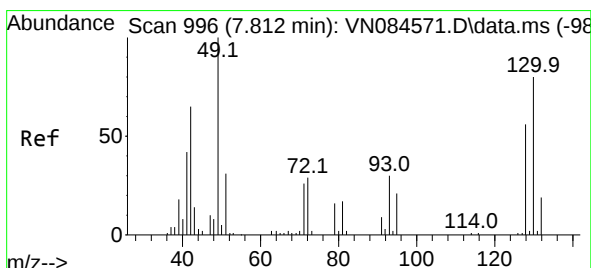
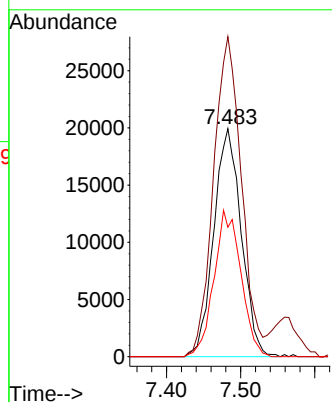
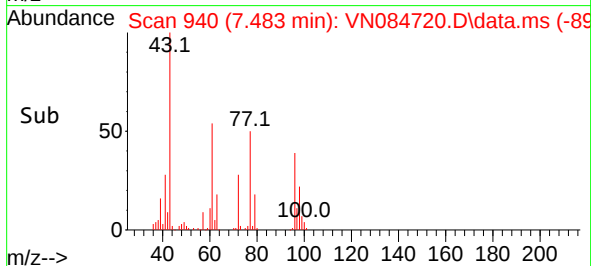
#27
 cis-1,2-Dichloroethene
 Concen: 21.416 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 51367

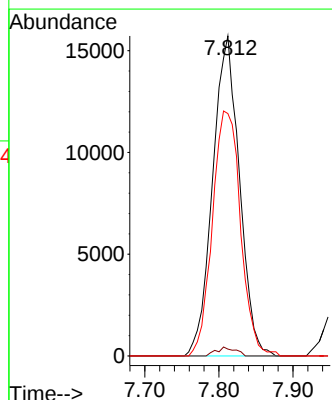
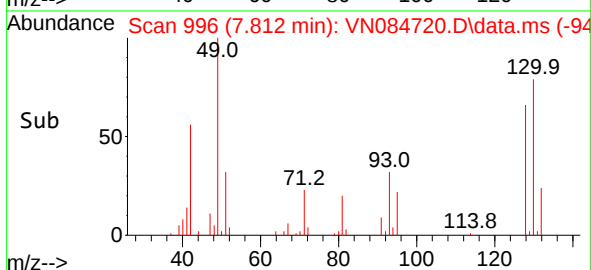
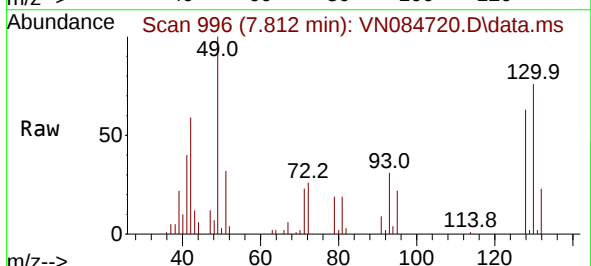
Ion	Ratio	Lower	Upper
96	100		
61	142.3	0.0	301.8
98	63.0	0.0	128.2

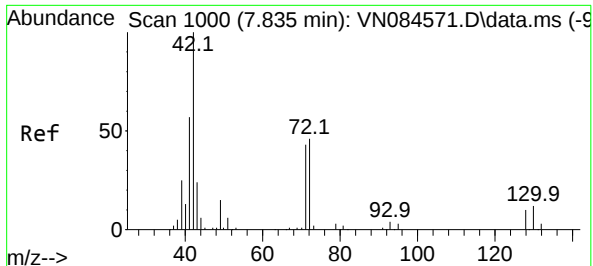


#28
 Bromochloromethane
 Concen: 25.640 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

Tgt Ion: 49 Resp: 39535

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	80.2	58.0	87.0





#29

Tetrahydrofuran

Concen: 109.590 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084720.D

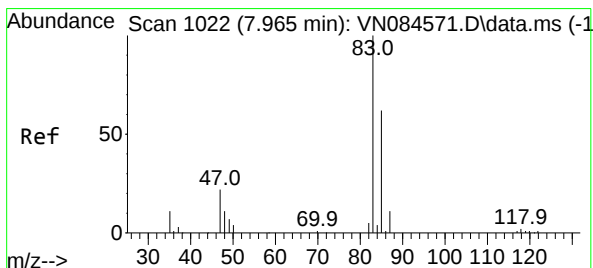
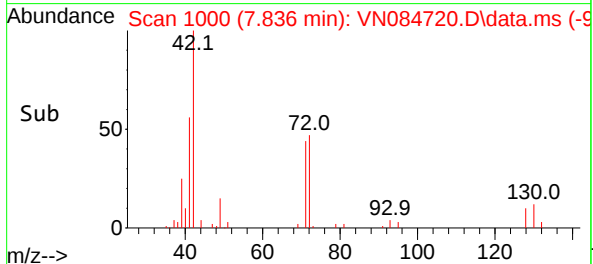
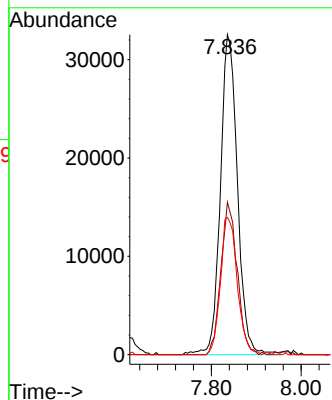
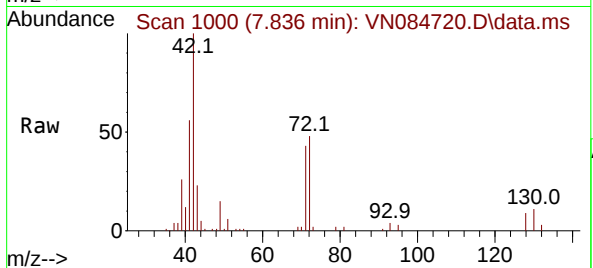
Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	86058
Ion	Ratio	Lower	Upper
42	100		
72	45.4	34.6	51.8
71	42.3	32.2	48.4



#30

Chloroform

Concen: 21.971 ug/l

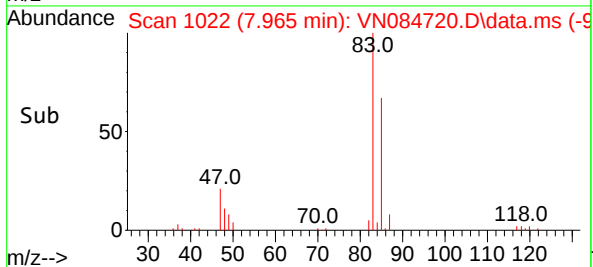
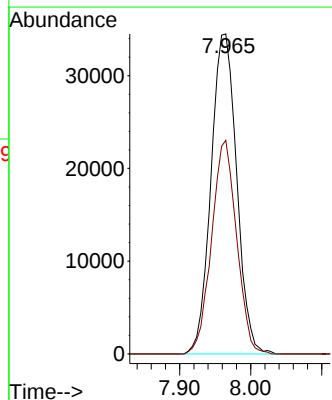
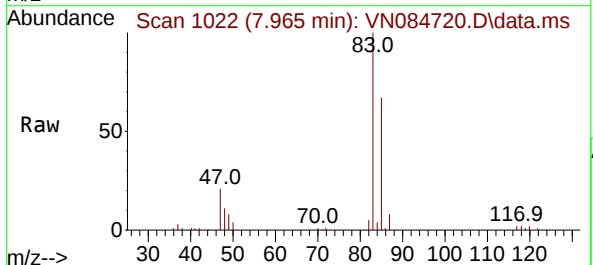
RT: 7.965 min Scan# 1022

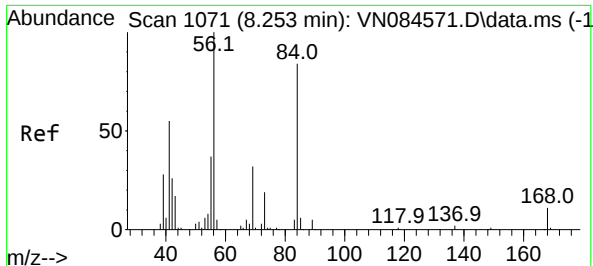
Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

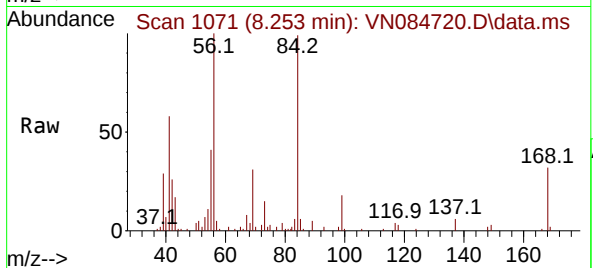
Tgt Ion:	83	Resp:	86548
Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.0	76.4



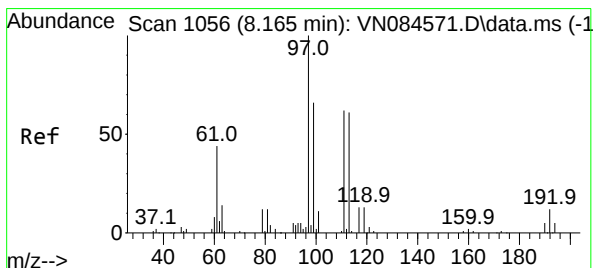
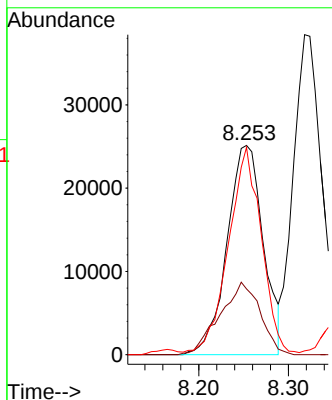
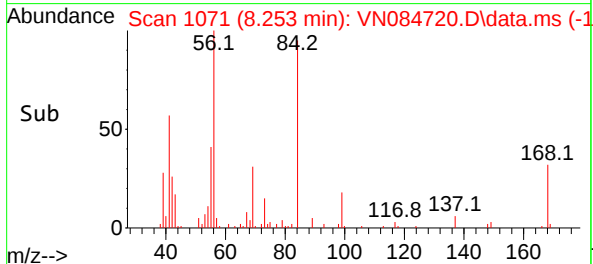


#31
Cyclohexane
Concen: 20.134 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :

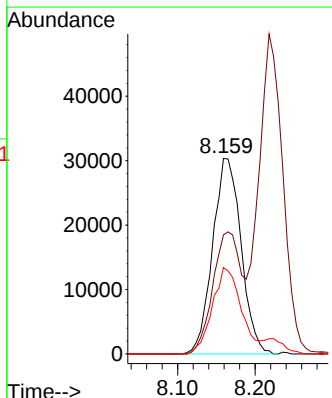
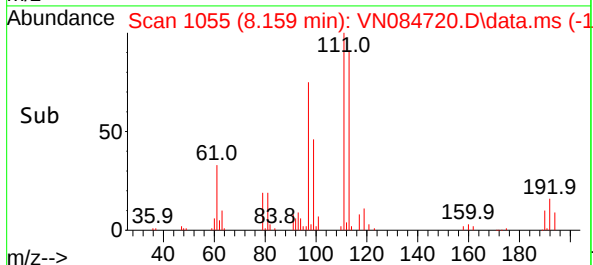
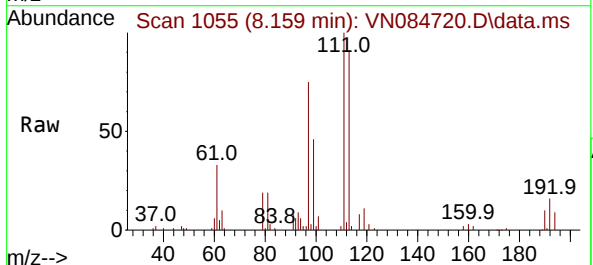


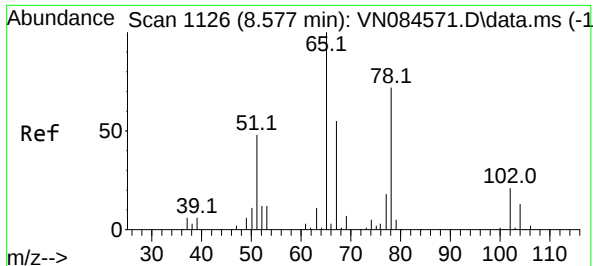
Tgt Ion: 56 Resp: 70526
Ion Ratio Lower Upper
56 100
69 31.4 23.8 35.6
84 97.7 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 21.598 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 97 Resp: 77436
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 44.7 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 45.441 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

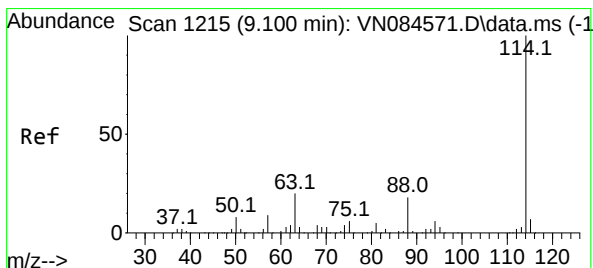
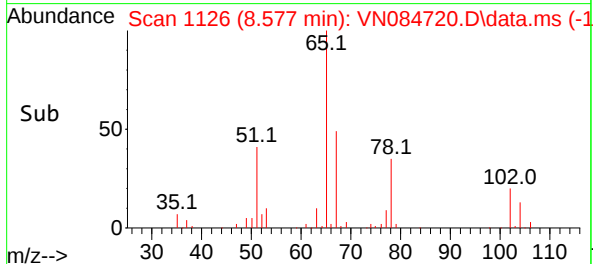
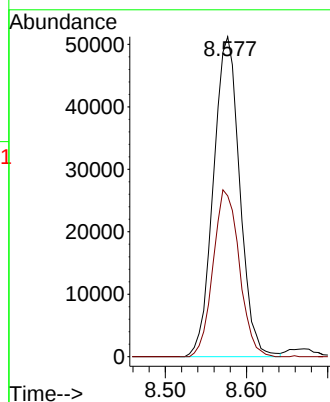
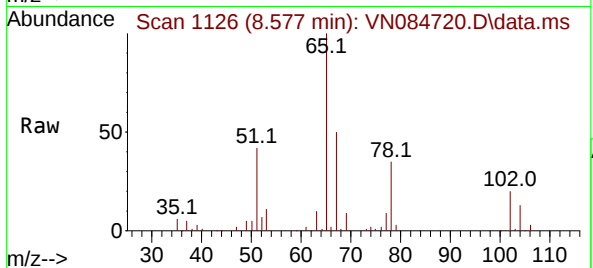
ClientSampleId :

Tgt Ion: 65 Resp: 115293

Ion Ratio Lower Upper

65 100

67 51.9 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: VN084720.D

Acq: 07 Nov 2024 13:58

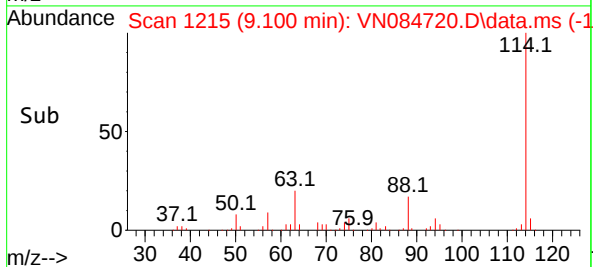
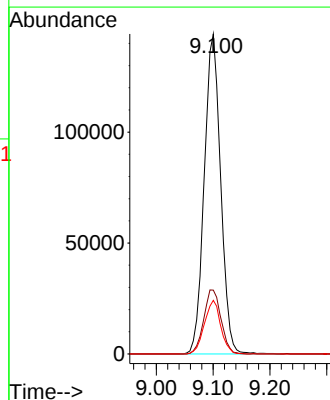
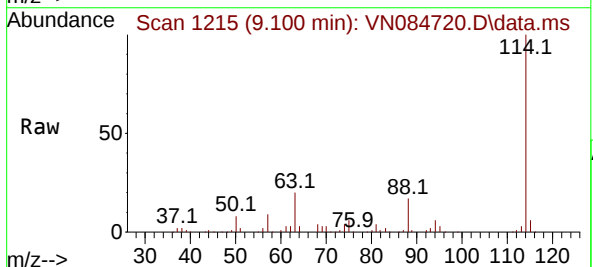
Tgt Ion:114 Resp: 289091

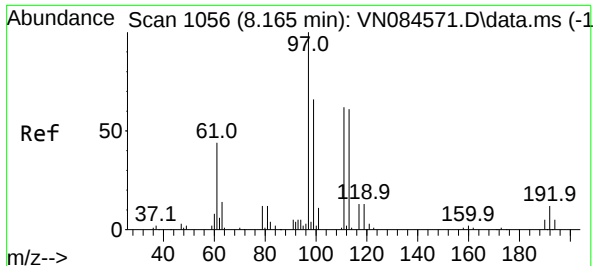
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.8

88 16.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.434 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

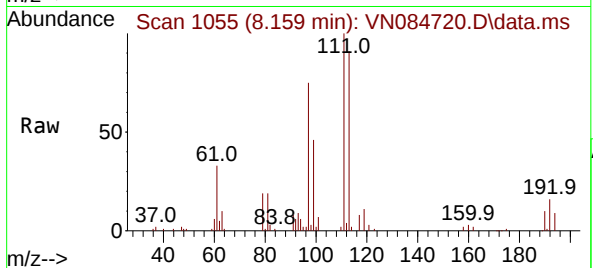
Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :



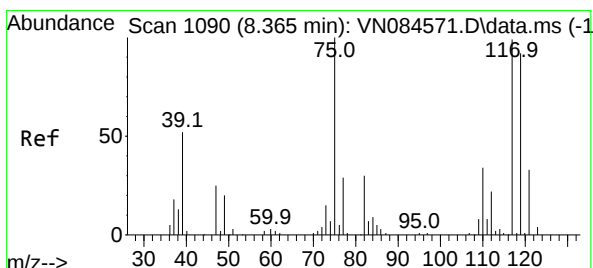
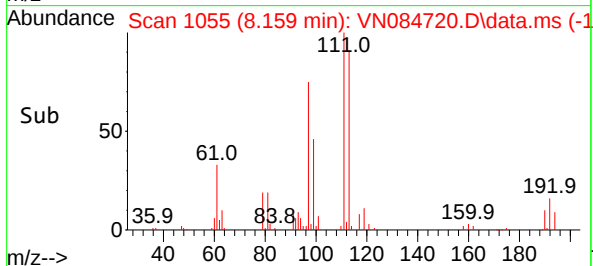
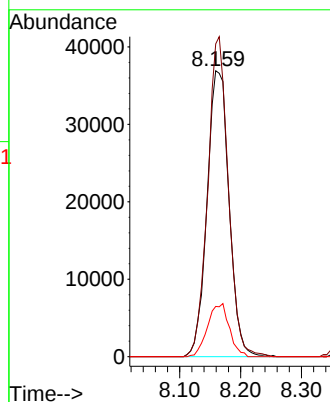
Tgt Ion:113 Resp: 92818

Ion Ratio Lower Upper

113 100

111 104.6 83.3 124.9

192 18.3 13.5 20.3



#36

1,1-Dichloropropene

Concen: 20.913 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

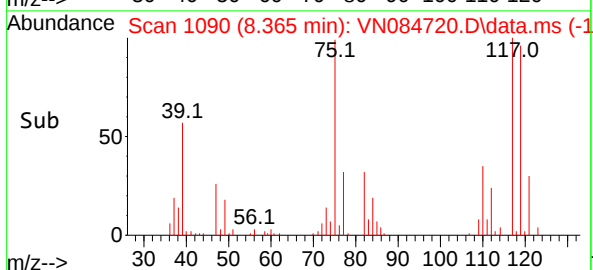
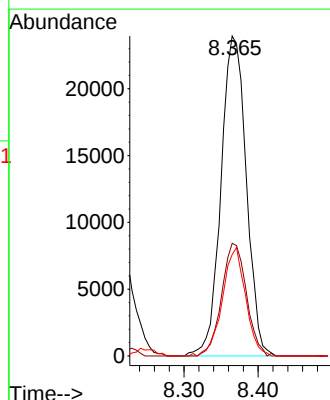
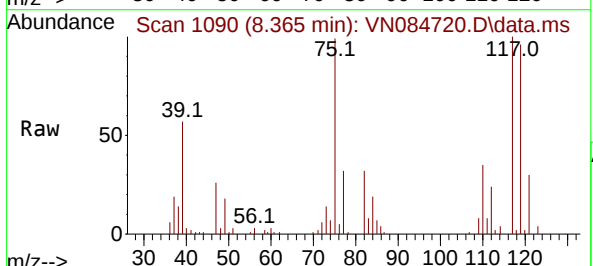
Tgt Ion: 75 Resp: 56754

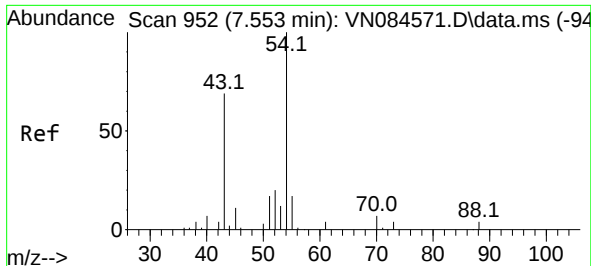
Ion Ratio Lower Upper

75 100

110 34.5 16.9 50.7

77 31.1 24.7 37.1

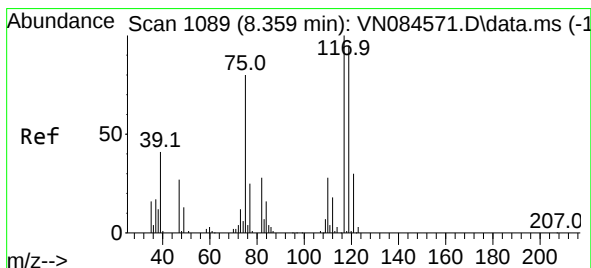
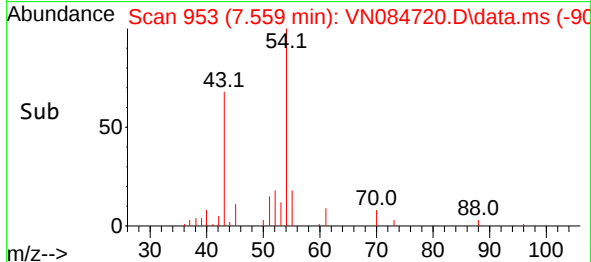
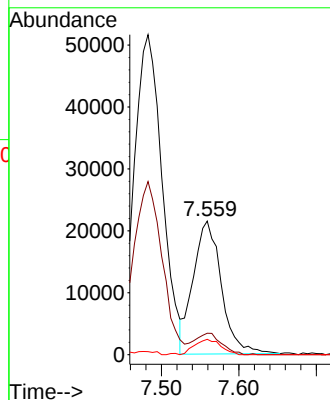
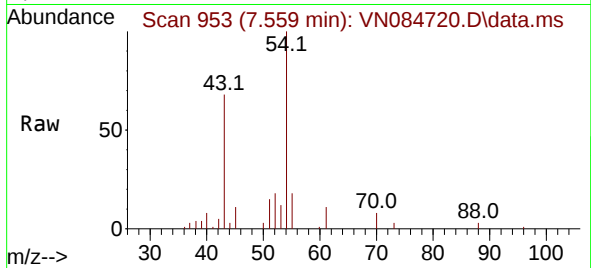




#37
Ethyl Acetate
Concen: 22.019 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

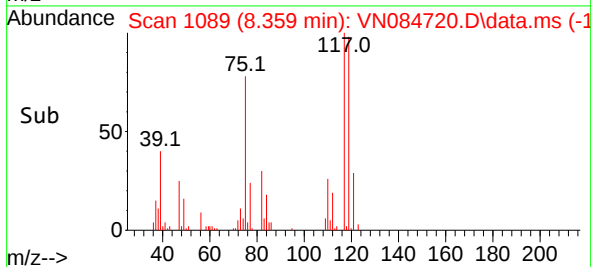
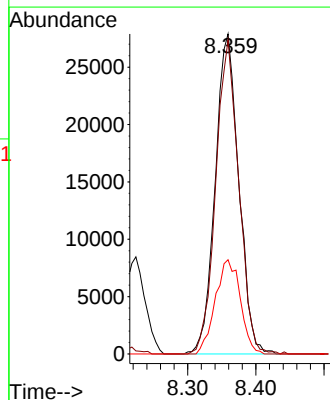
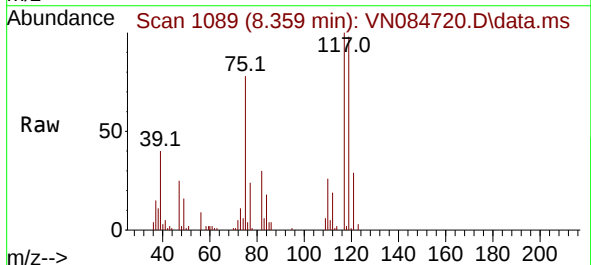
Instrument :
MSVOA_N
ClientSampleId :

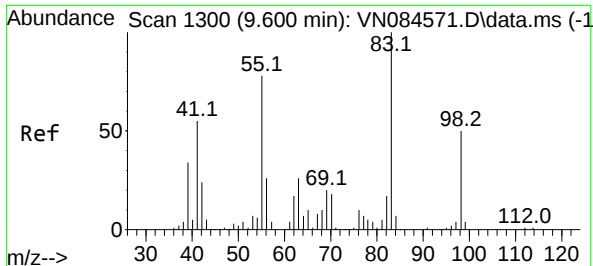
Tgt Ion: 43 Resp: 54216
Ion Ratio Lower Upper
43 100
61 14.5 10.7 16.1
70 11.0 8.8 13.2



#38
Carbon Tetrachloride
Concen: 22.172 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 117 Resp: 67255
Ion Ratio Lower Upper
117 100
119 98.1 78.7 118.1
121 29.5 24.4 36.6





#39

Methylcyclohexane

Concen: 21.611 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

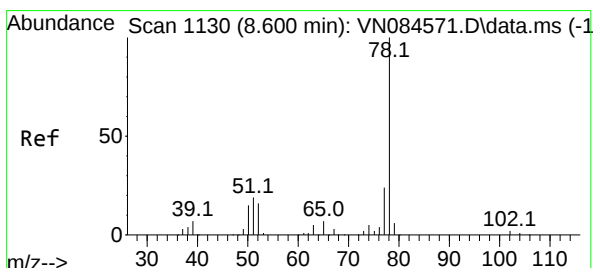
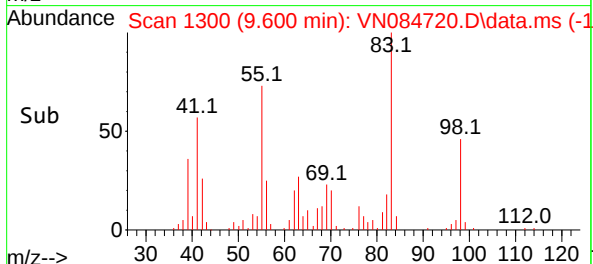
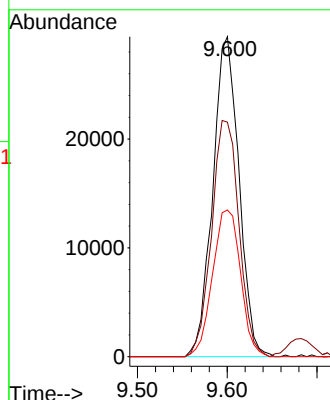
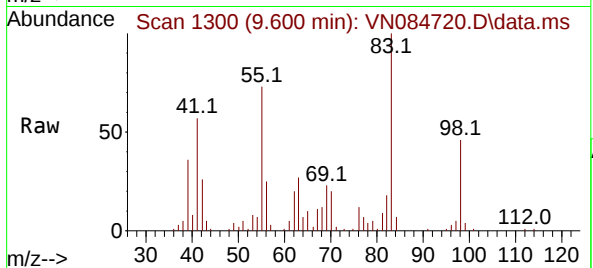
Tgt Ion: 83 Resp: 59666

Ion Ratio Lower Upper

83 100

55 73.3 62.8 94.2

98 45.9 38.8 58.2



#40

Benzene

Concen: 21.726 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084720.D

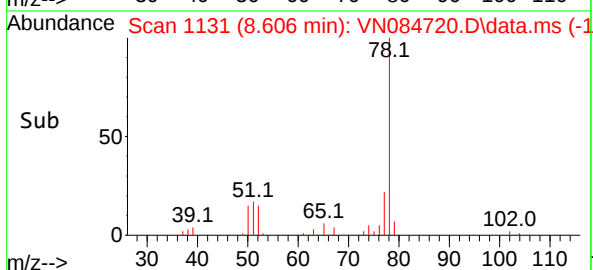
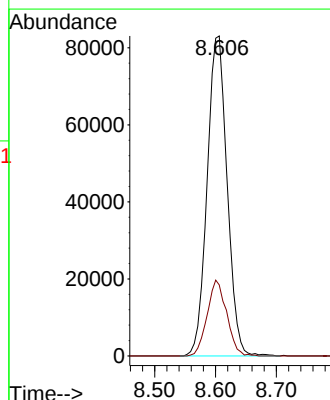
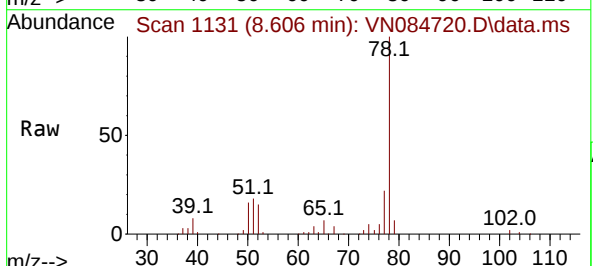
Acq: 07 Nov 2024 13:58

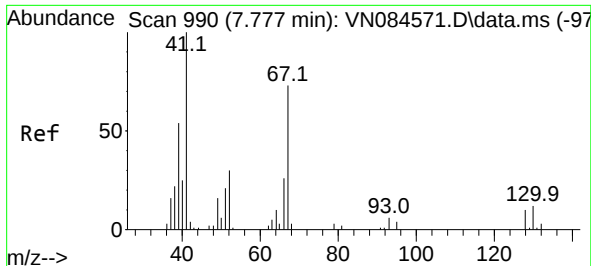
Tgt Ion: 78 Resp: 189347

Ion Ratio Lower Upper

78 100

77 22.2 19.1 28.7

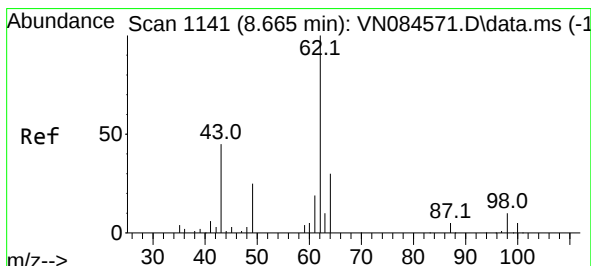
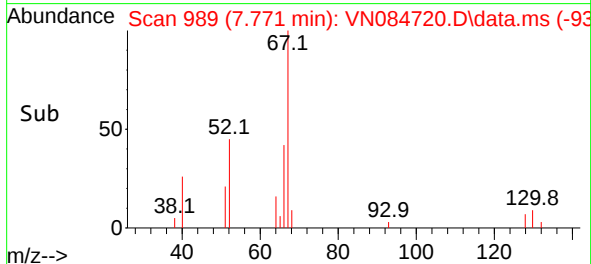
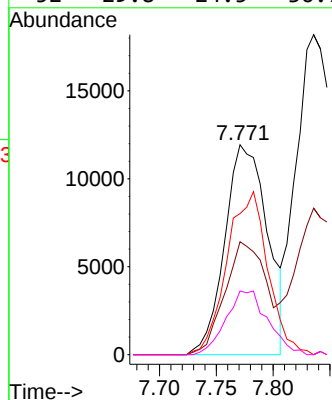
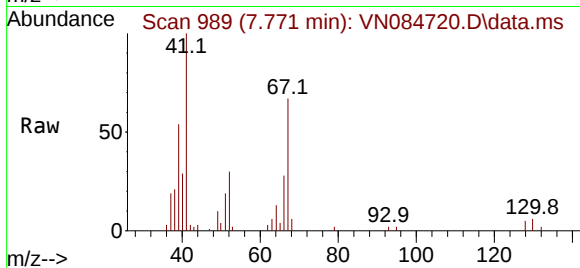




#41
Methacrylonitrile
Concen: 23.572 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

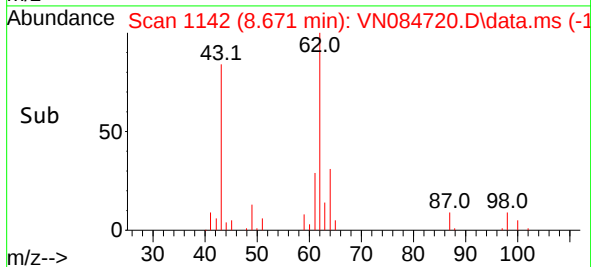
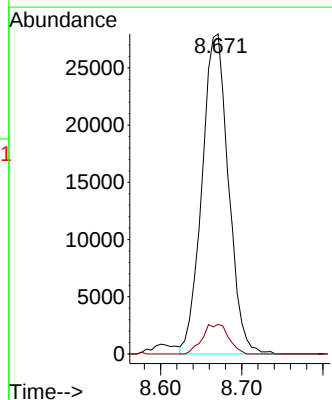
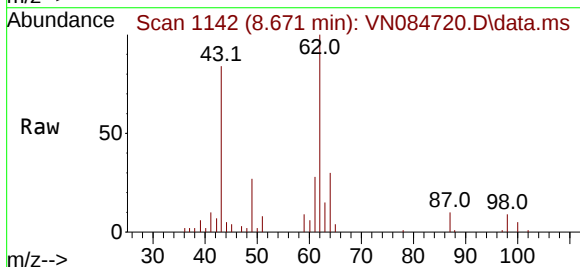
Instrument :
MSVOA_N
ClientSampleId :

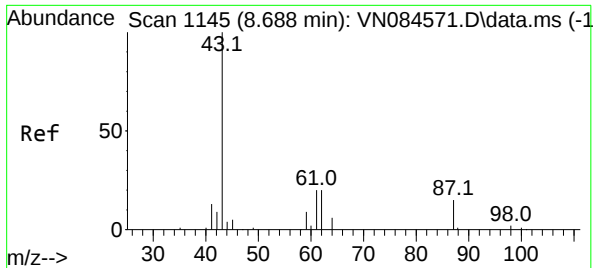
Tgt Ion: 41	Resp: 31212
Ion Ratio	Lower Upper
41 100	
39 50.9	43.3 64.9
67 74.4	56.1 84.1
52 29.8	24.5 36.7



#42
1,2-Dichloroethane
Concen: 22.486 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 62	Resp: 63467
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 18.2

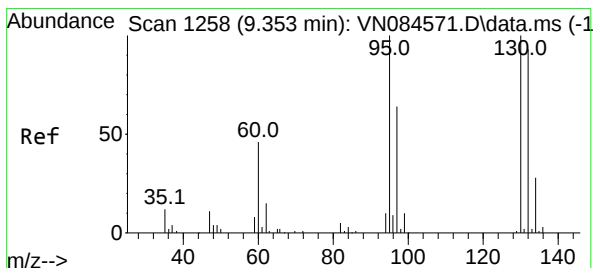
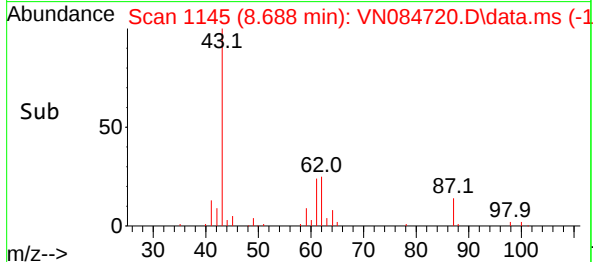
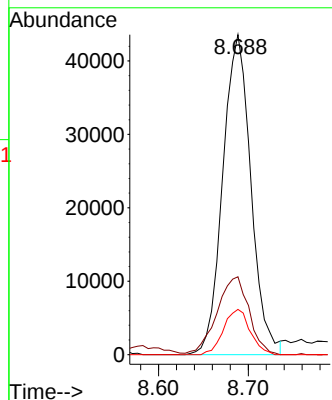
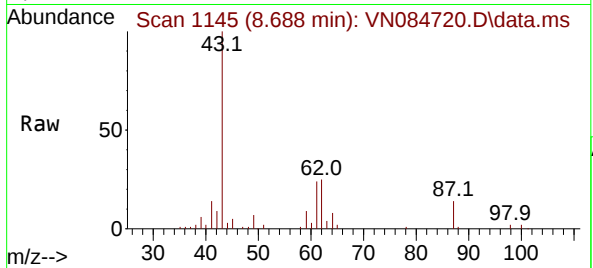




#43
Isopropyl Acetate
Concen: 20.293 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

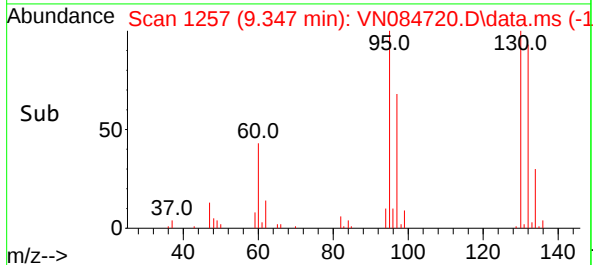
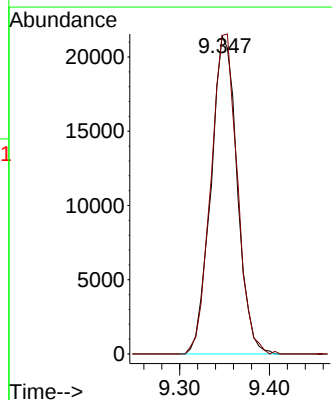
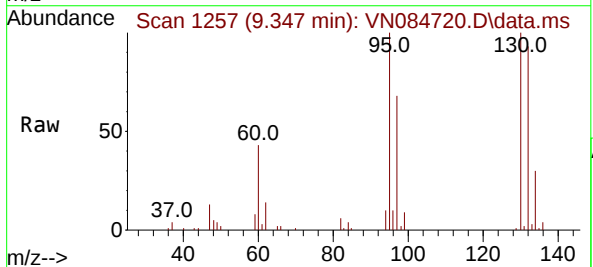
Instrument :
MSVOA_N
ClientSampleId :

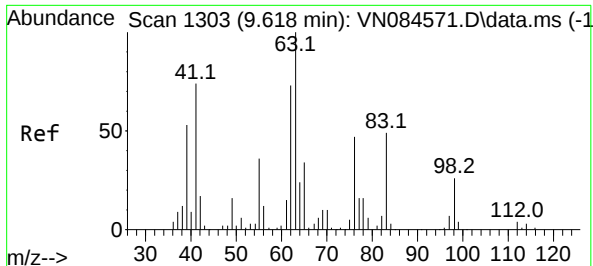
Tgt Ion: 43 Resp: 94920
Ion Ratio Lower Upper
43 100
61 27.7 20.4 30.6
87 13.4 10.3 15.5



#44
Trichloroethene
Concen: 21.580 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:130 Resp: 43376
Ion Ratio Lower Upper
130 100
95 100.1 0.0 203.0





#45

1,2-Dichloropropane

Concen: 22.359 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

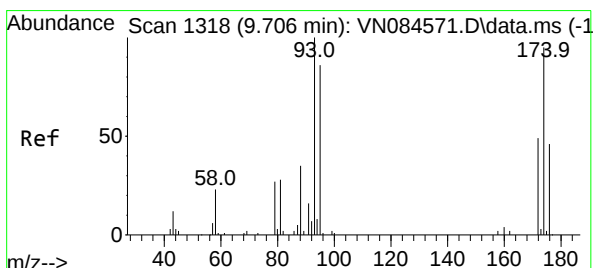
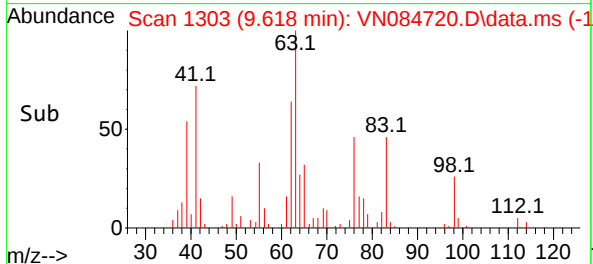
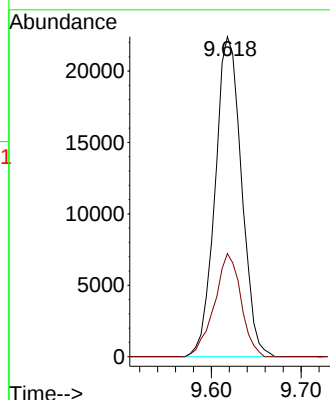
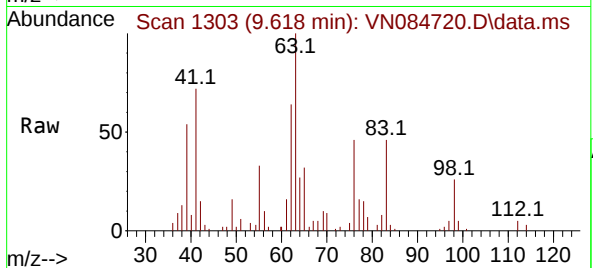
ClientSampleId :

Tgt Ion: 63 Resp: 45712

Ion Ratio Lower Upper

63 100

65 32.2 24.6 37.0



#46

Dibromomethane

Concen: 22.191 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

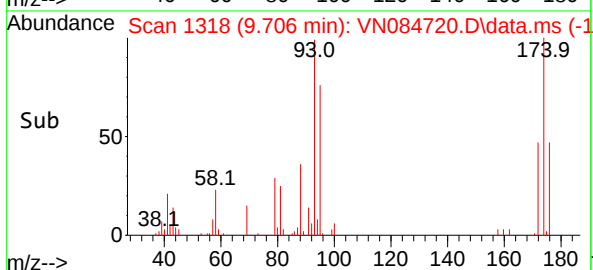
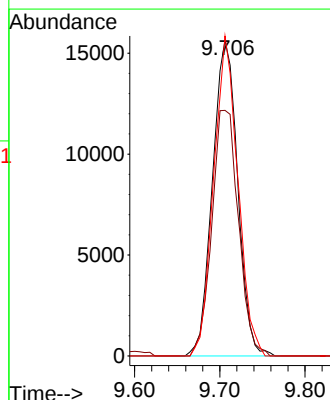
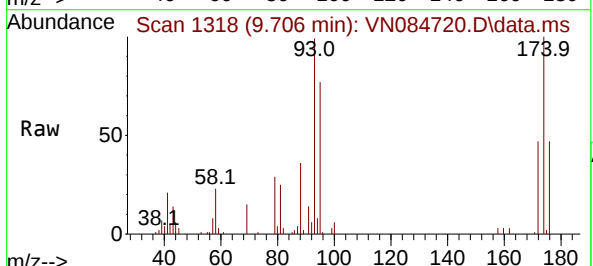
Tgt Ion: 93 Resp: 32013

Ion Ratio Lower Upper

93 100

95 82.4 65.0 97.4

174 97.5 71.8 107.8

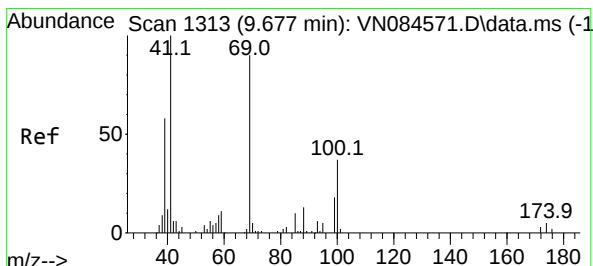
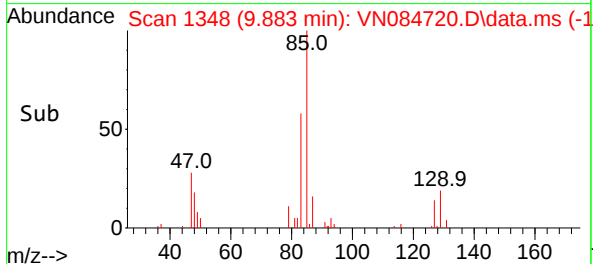
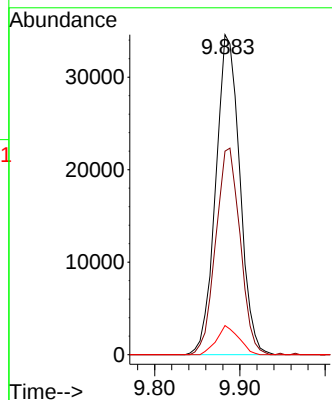
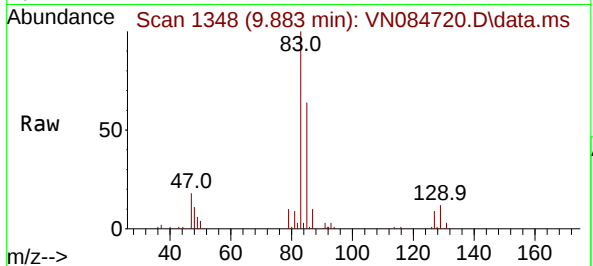




#47
Bromodichloromethane
Concen: 22.354 ug/l
RT: 9.883 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

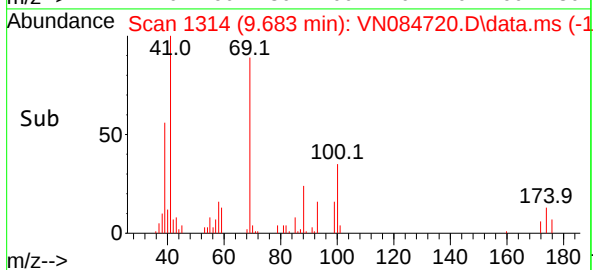
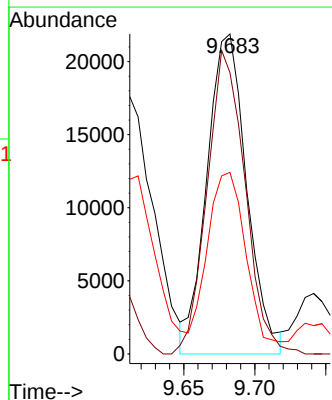
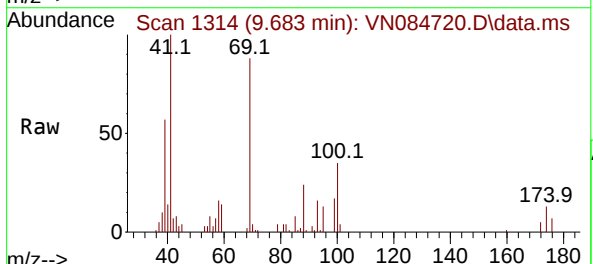
Instrument :
MSVOA_N
ClientSampleId :

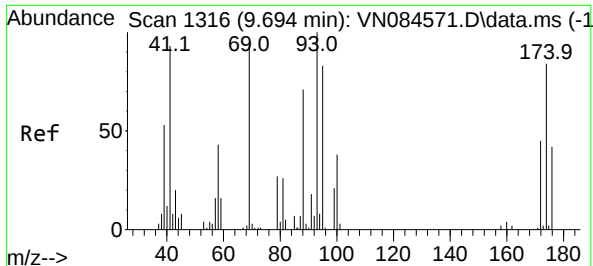
Tgt Ion: 83 Resp: 67977
Ion Ratio Lower Upper
83 100
85 63.6 51.5 77.3
127 9.1 5.7 8.5#



#48
Methyl methacrylate
Concen: 22.257 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 41 Resp: 42652
Ion Ratio Lower Upper
41 100
69 90.5 67.1 100.7
39 56.1 45.8 68.6





#49

1,4-Dioxane

Concen: 462.513 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

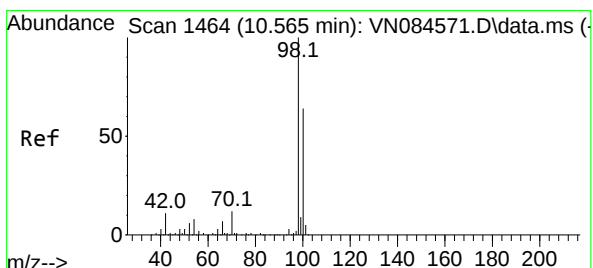
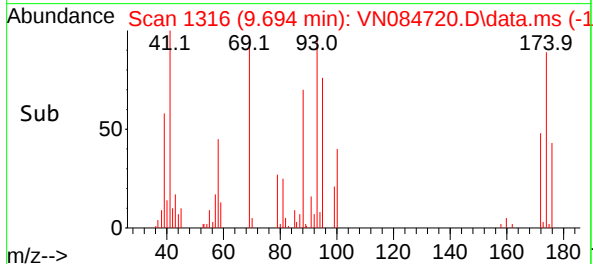
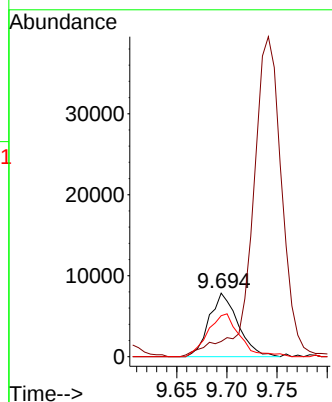
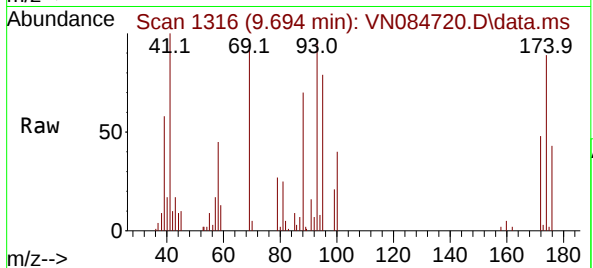
Tgt Ion: 88 Resp: 15706

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 74.5 56.4 84.6



#50

Toluene-d8

Concen: 47.387 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084720.D

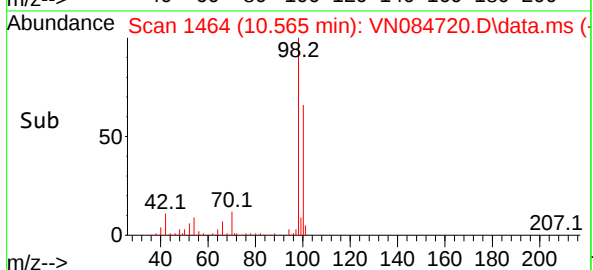
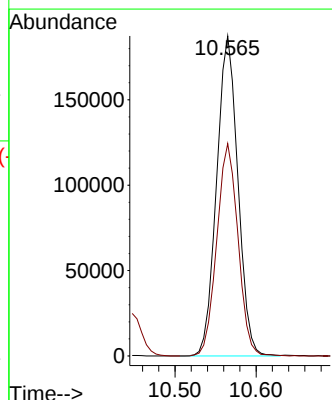
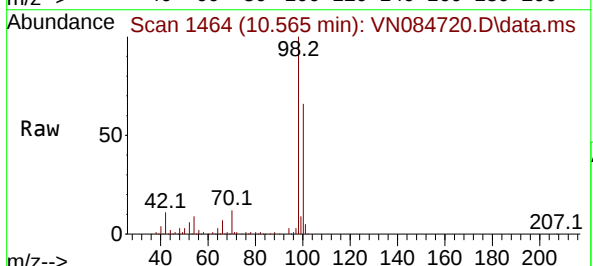
Acq: 07 Nov 2024 13:58

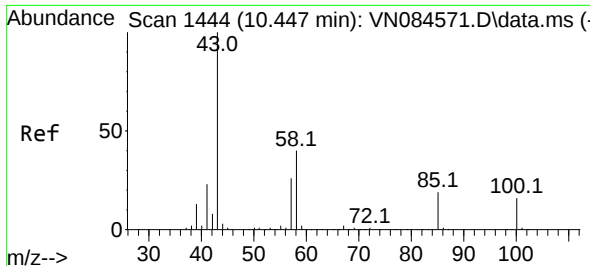
Tgt Ion: 98 Resp: 341578

Ion Ratio Lower Upper

98 100

100 66.1 52.7 79.1

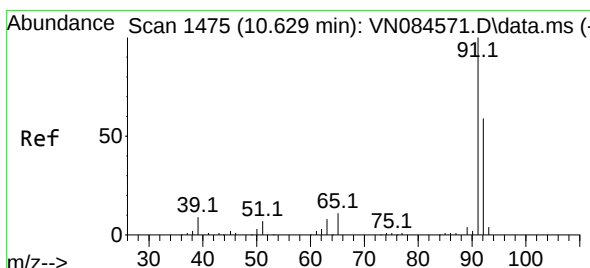
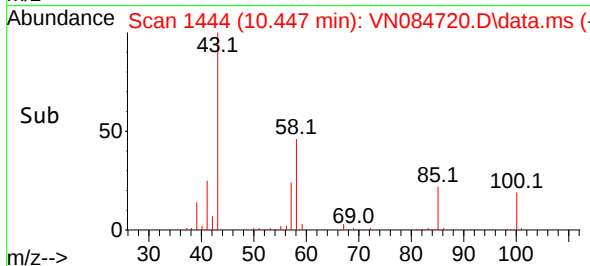
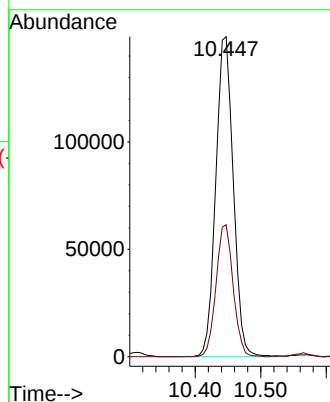
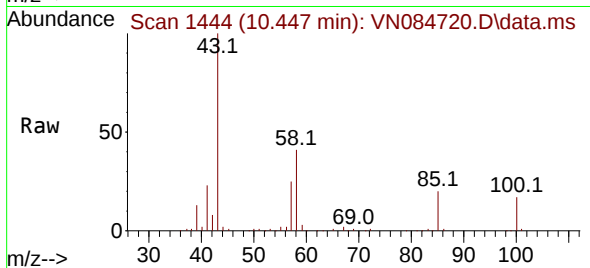




#51
4-Methyl-2-Pentanone
Concen: 117.189 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

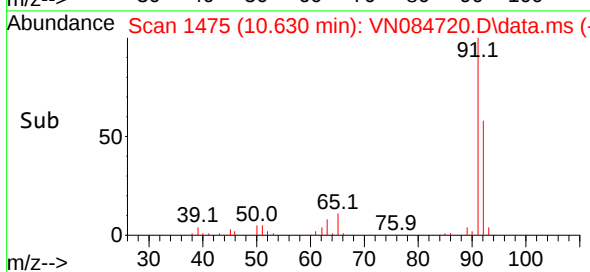
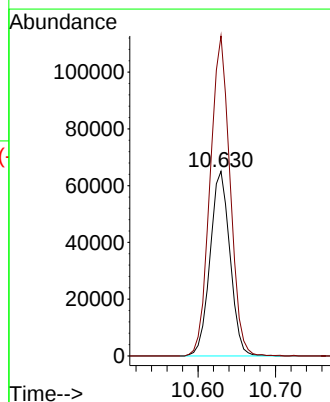
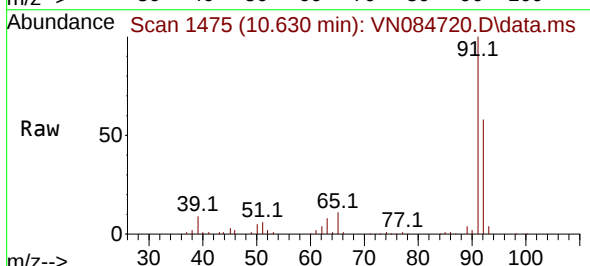
Instrument :
MSVOA_N
ClientSampleId :

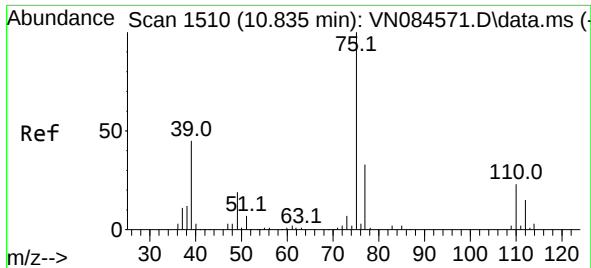
Tgt Ion: 43 Resp: 275072
Ion Ratio Lower Upper
43 100
58 40.3 31.6 47.4



#52
Toluene
Concen: 22.724 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 92 Resp: 115829
Ion Ratio Lower Upper
92 100
91 173.8 137.3 205.9

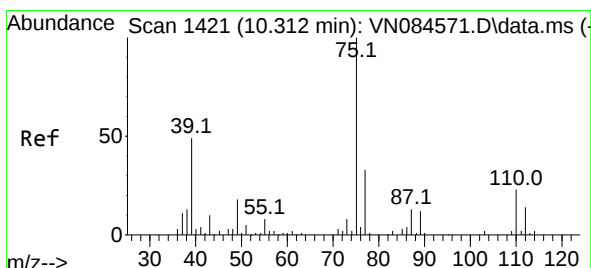
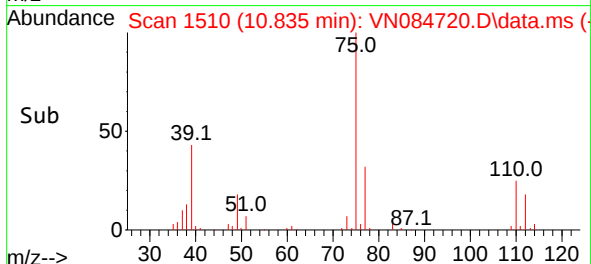
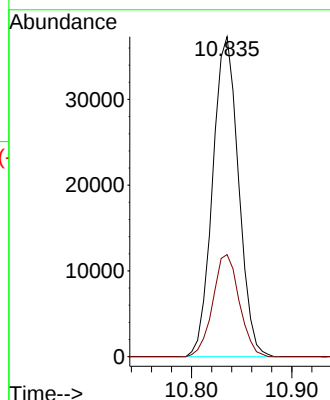
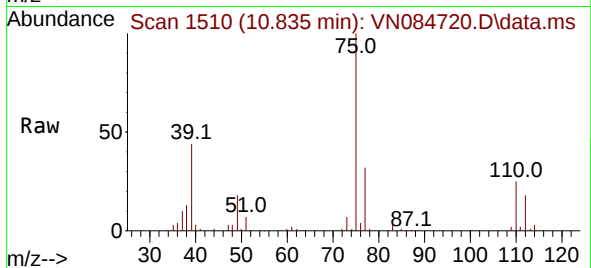




#53
t-1,3-Dichloropropene
Concen: 21.270 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

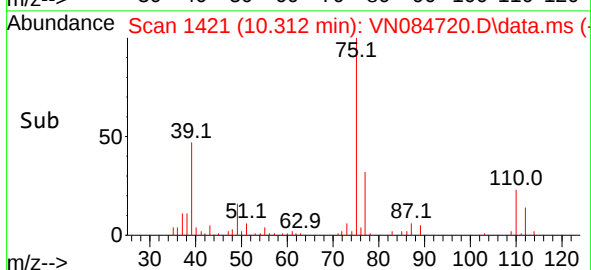
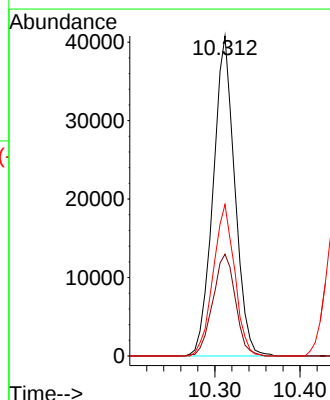
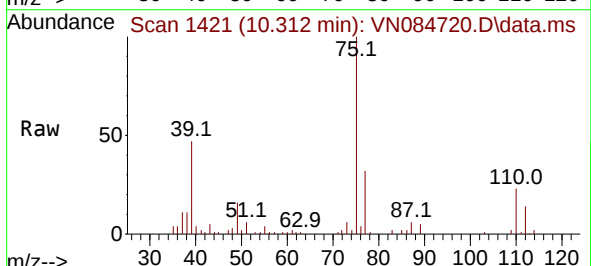
Instrument :
MSVOA_N
ClientSampleId :

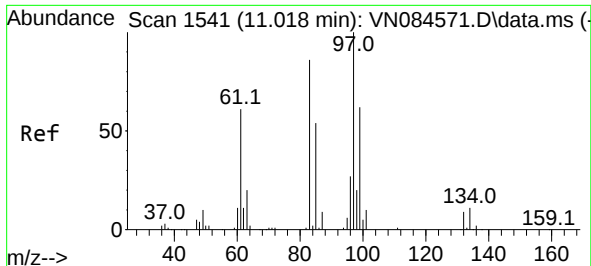
Tgt Ion: 75 Resp: 66953
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 21.629 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 75 Resp: 72060
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.2
39 47.4 38.7 58.1

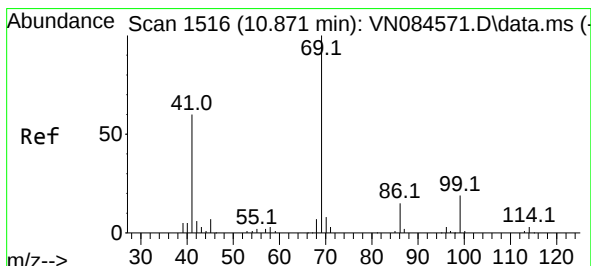
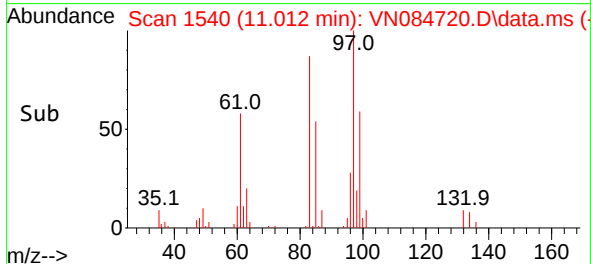
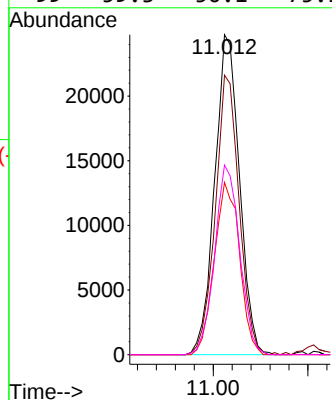
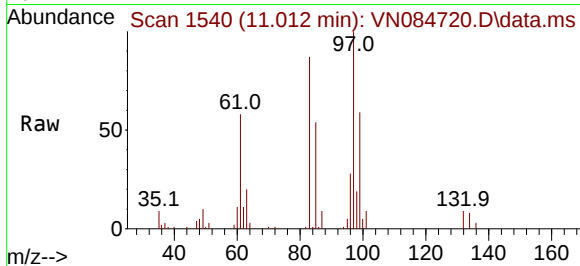




#55
1,1,2-Trichloroethane
Concen: 23.423 ug/l
RT: 11.012 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

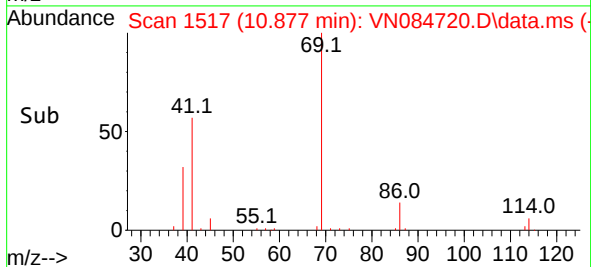
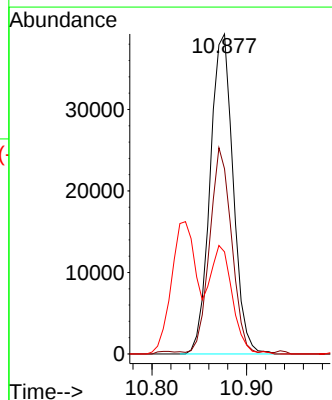
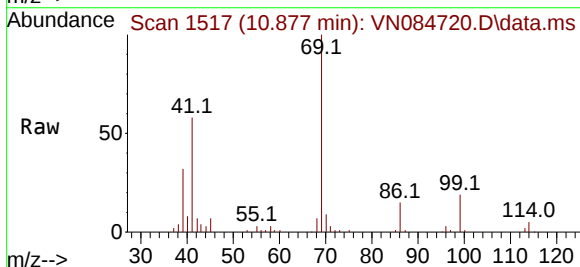
Instrument :
MSVOA_N
ClientSampleId :

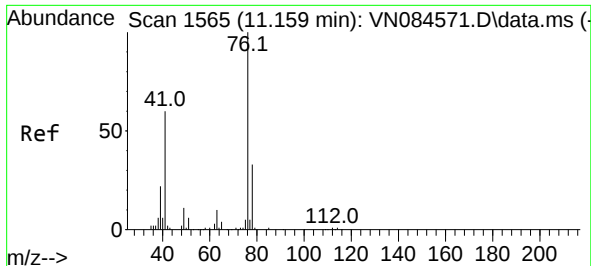
Tgt Ion:	97	Resp:	44973
Ion	Ratio	Lower	Upper
97	100		
83	87.4	71.0	106.4
85	53.8	41.7	62.5
99	59.3	50.1	75.1



#56
Ethyl methacrylate
Concen: 23.871 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:	69	Resp:	66295
Ion	Ratio	Lower	Upper
69	100		
41	60.5	53.3	79.9
39	33.5	28.8	43.2

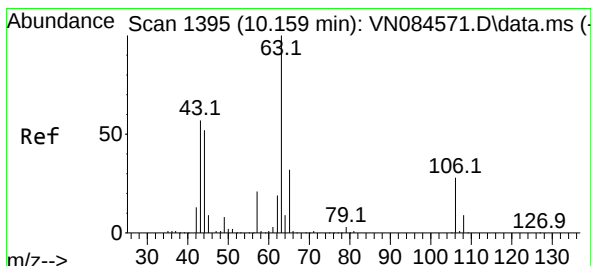
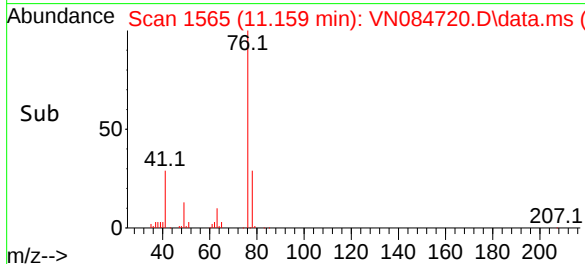
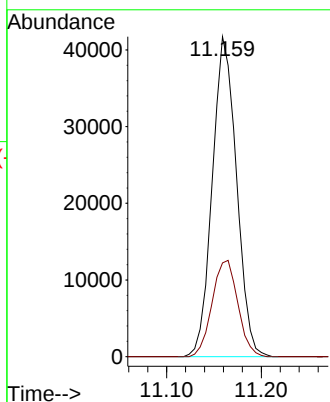
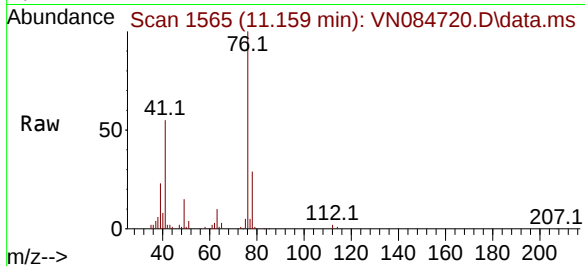




#57
1,3-Dichloropropane
Concen: 22.481 ug/l
RT: 11.159 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

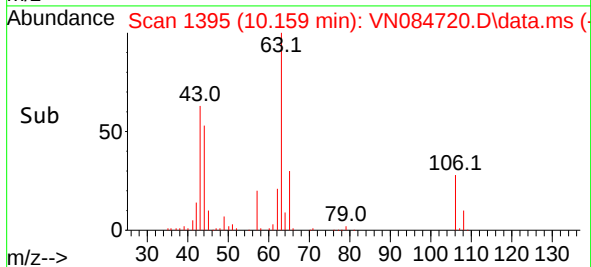
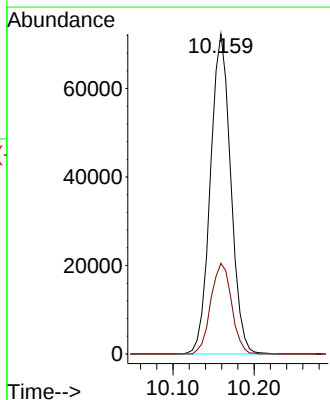
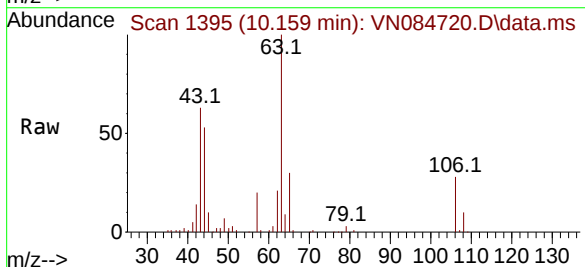
Instrument :
MSVOA_N
ClientSampleId :

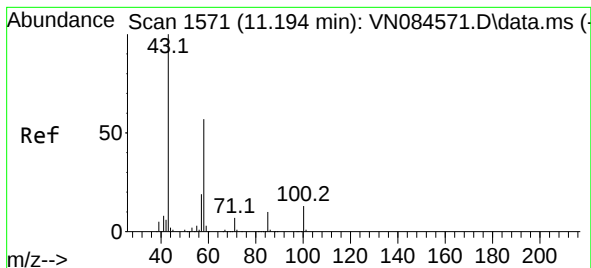
Tgt Ion: 76 Resp: 74081
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 96.868 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 63 Resp: 125888
Ion Ratio Lower Upper
63 100
106 28.9 21.8 32.6

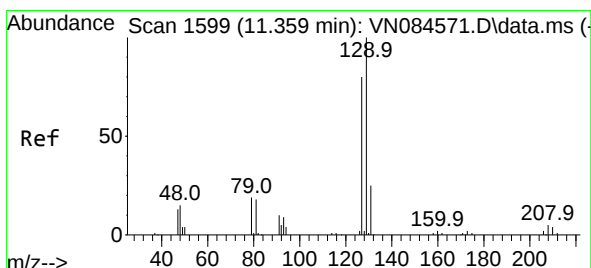
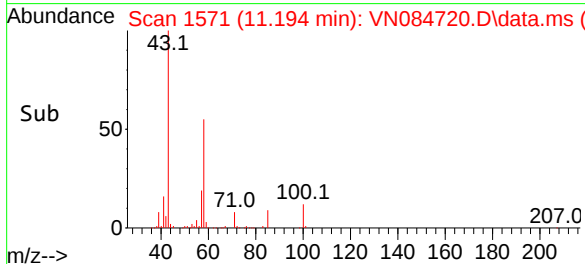
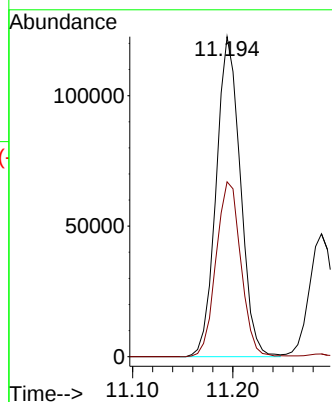
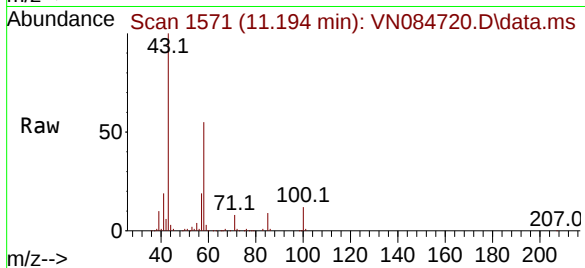




#59
2-Hexanone
Concen: 120.283 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

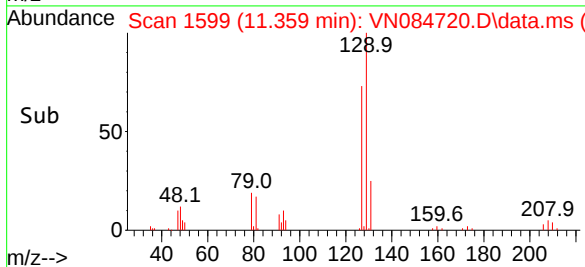
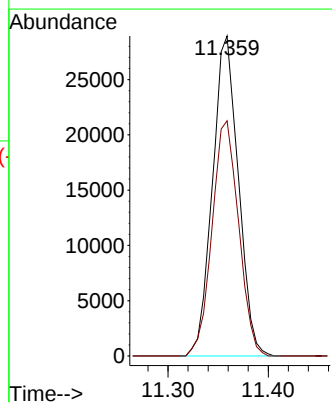
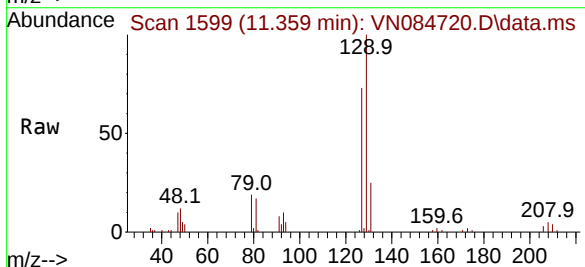
Instrument :
MSVOA_N
ClientSampleId :

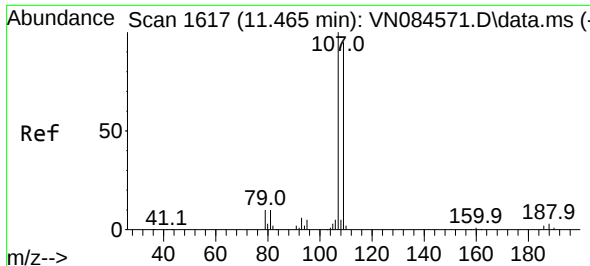
Tgt Ion: 43 Resp: 205507
Ion Ratio Lower Upper
43 100
58 56.1 27.3 81.8



#60
Dibromochloromethane
Concen: 23.679 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:129 Resp: 51817
Ion Ratio Lower Upper
129 100
127 75.5 38.3 114.9

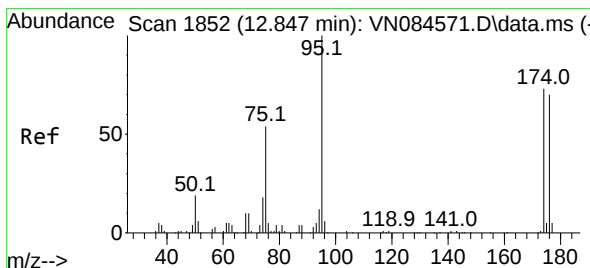
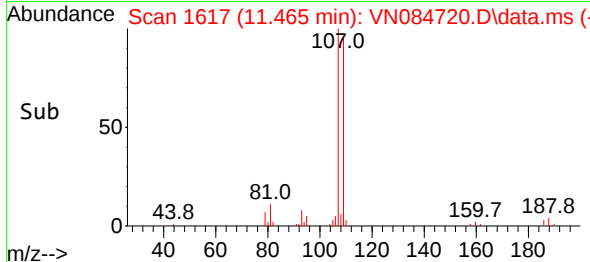
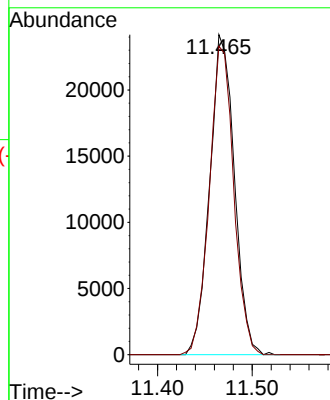
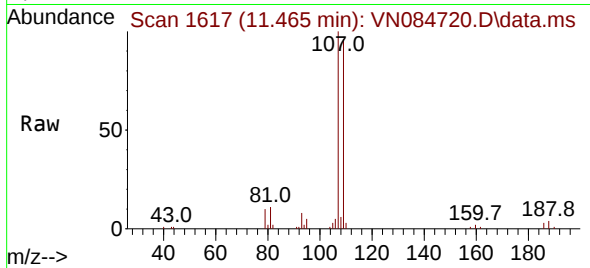




#61
1,2-Dibromoethane
Concen: 22.273 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

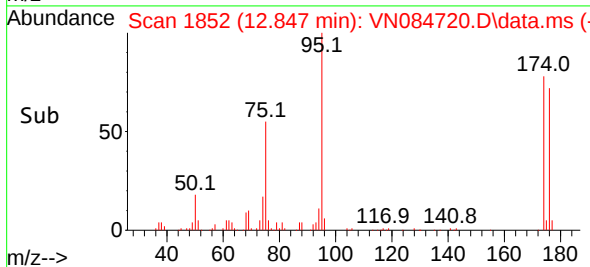
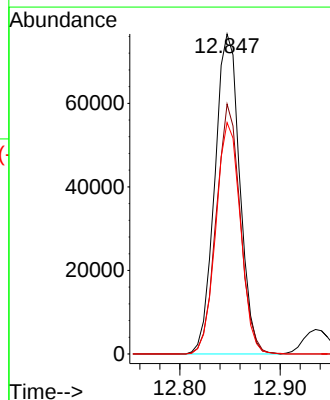
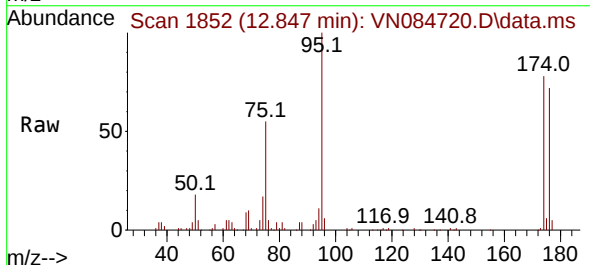
Instrument :
MSVOA_N
ClientSampleId :

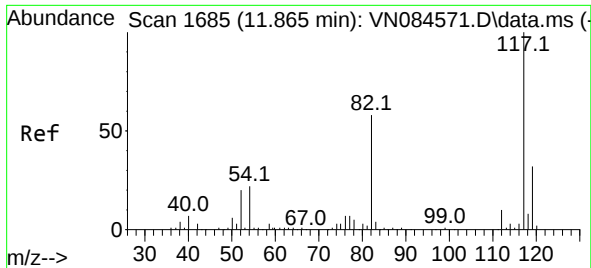
Tgt Ion:107 Resp: 43794
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.044 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 95 Resp: 132122
Ion Ratio Lower Upper
95 100
174 75.2 0.0 145.2
176 71.6 0.0 140.0

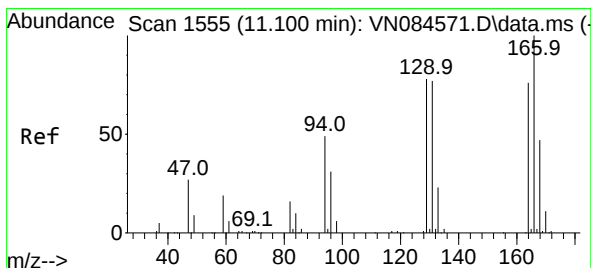
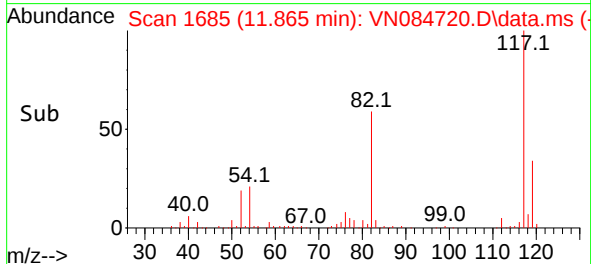
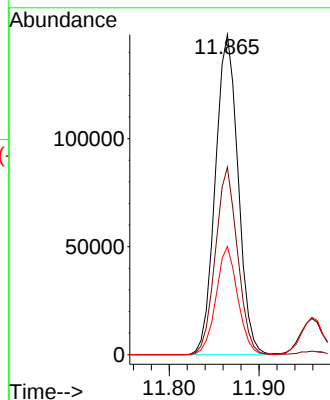
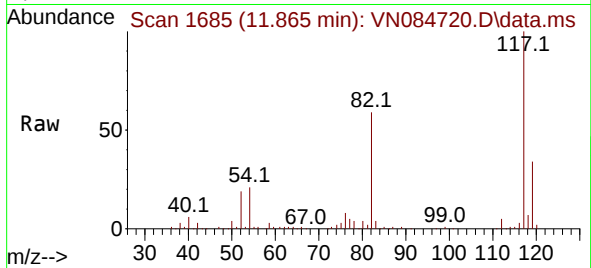




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

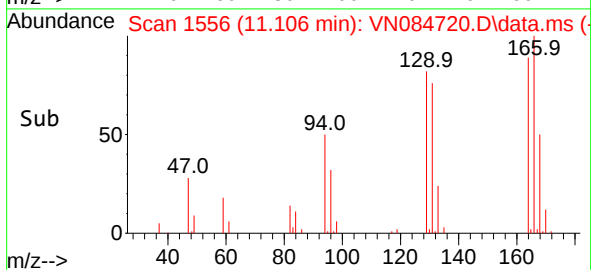
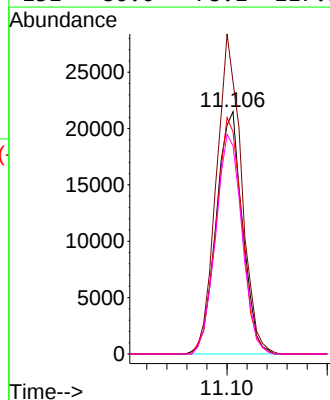
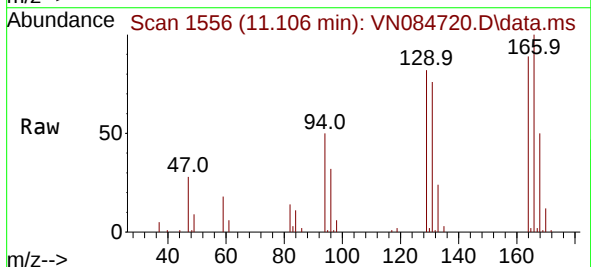
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 261498
Ion Ratio Lower Upper
117 100
82 58.6 47.2 70.8
119 33.8 25.4 38.0



#64
Tetrachloroethene
Concen: 22.463 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

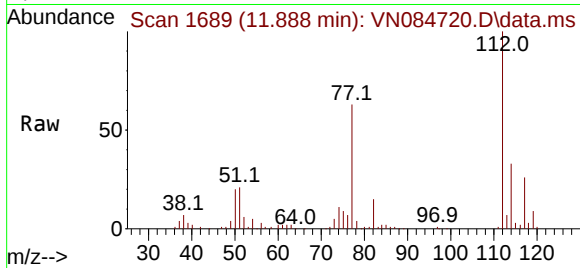
Tgt Ion:164 Resp: 39072
Ion Ratio Lower Upper
164 100
166 112.4 101.0 151.4
129 91.8 80.8 121.2
131 86.0 78.1 117.1



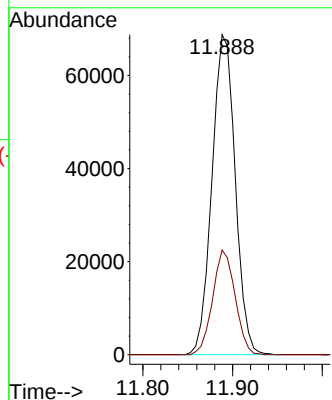
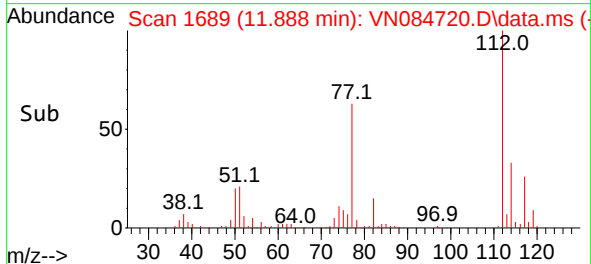


#65
Chlorobenzene
Concen: 21.153 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Instrument :
MSVOA_N
ClientSampleId :

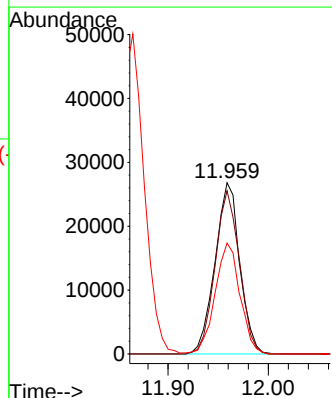
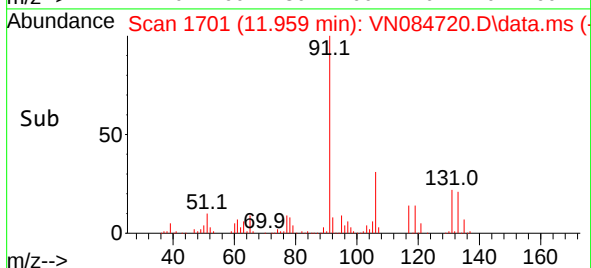
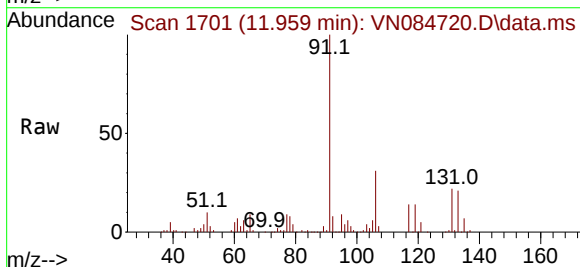


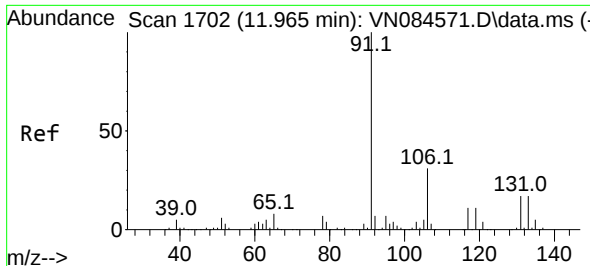
Tgt Ion:112 Resp: 123748
Ion Ratio Lower Upper
112 100
114 32.7 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.609 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:131 Resp: 46006
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.7
119 64.9 32.8 98.3

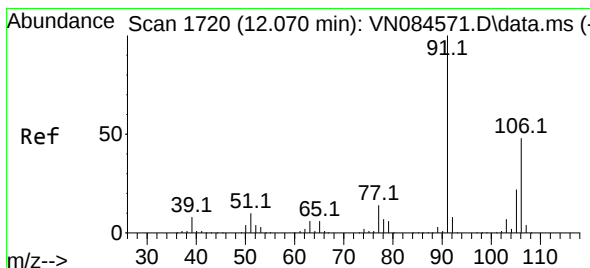
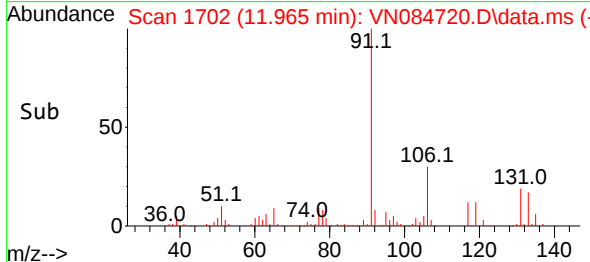
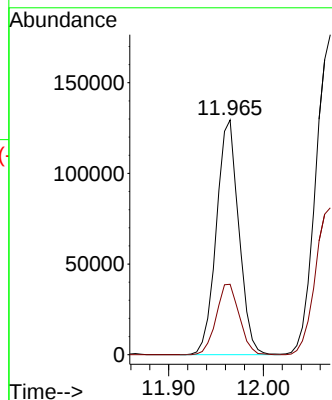
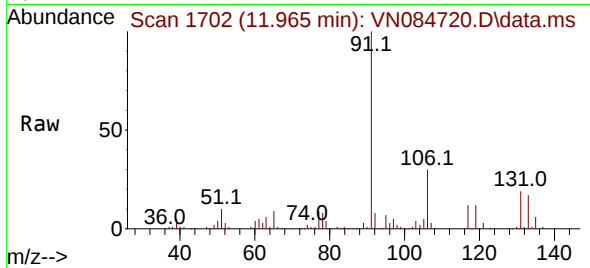




#67
Ethyl Benzene
Concen: 21.801 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

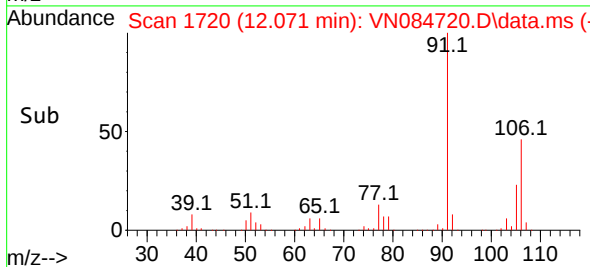
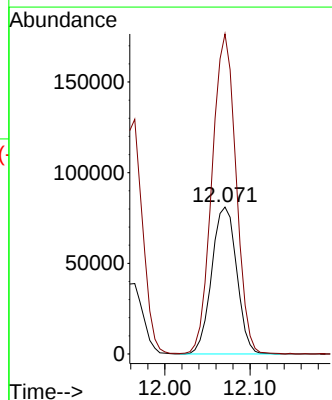
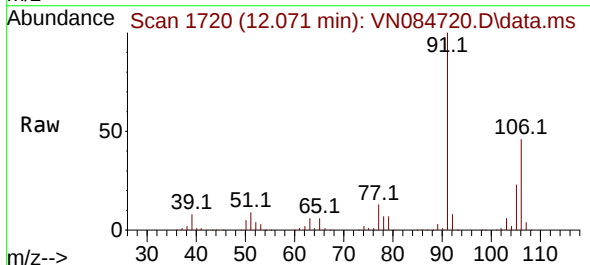
Instrument :
MSVOA_N
ClientSampleId :

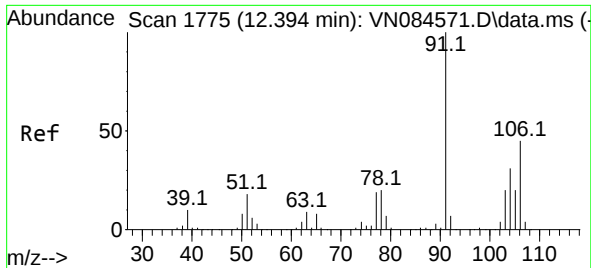
Tgt Ion: 91 Resp: 212888
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7



#68
m/p-Xylenes
Concen: 44.598 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:106 Resp: 164879
Ion Ratio Lower Upper
106 100
91 209.4 167.1 250.7

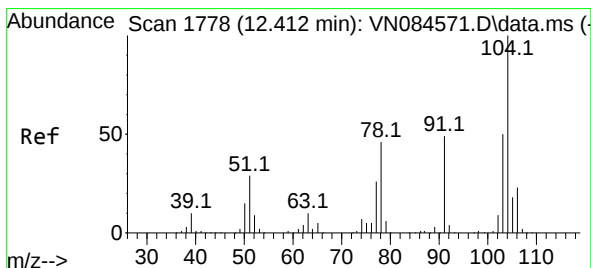
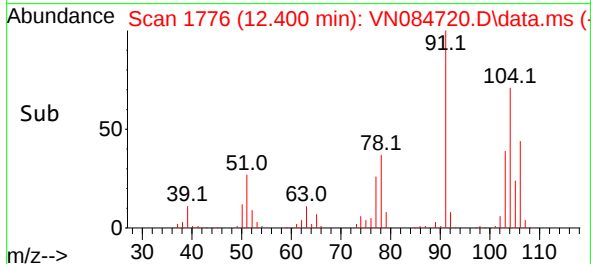
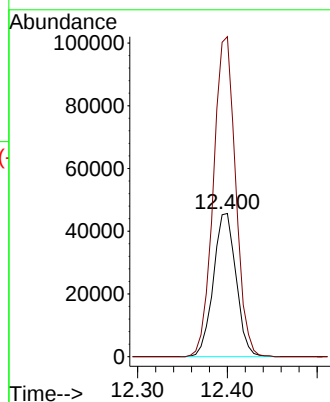
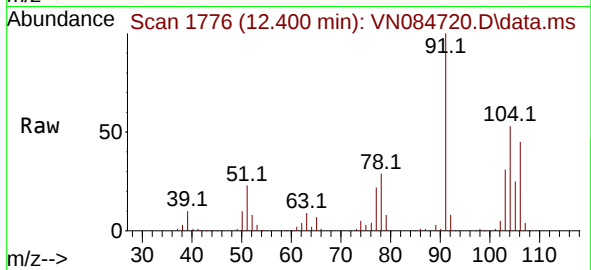




#69
o-Xylene
Concen: 23.182 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

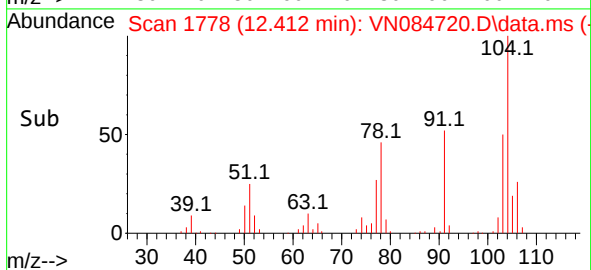
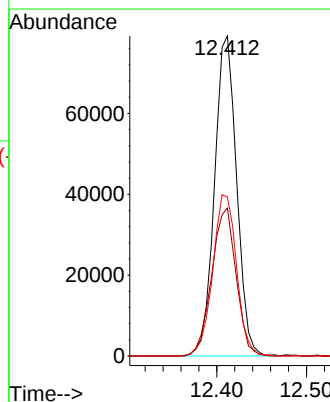
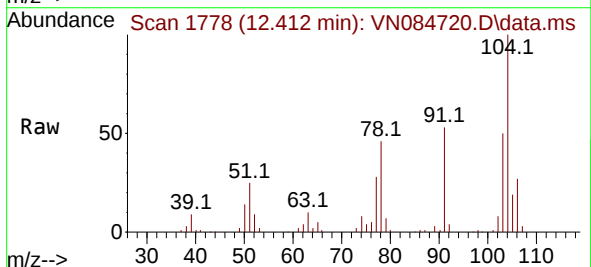
Instrument :
MSVOA_N
ClientSampleId :

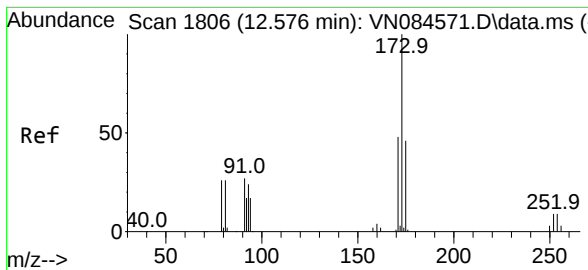
Tgt Ion:106 Resp: 80174
Ion Ratio Lower Upper
106 100
91 218.8 110.2 330.6



#70
Styrene
Concen: 22.470 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:104 Resp: 135560
Ion Ratio Lower Upper
104 100
78 51.0 42.7 64.1
103 54.2 43.6 65.4

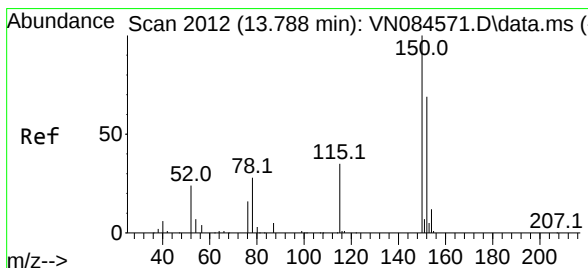
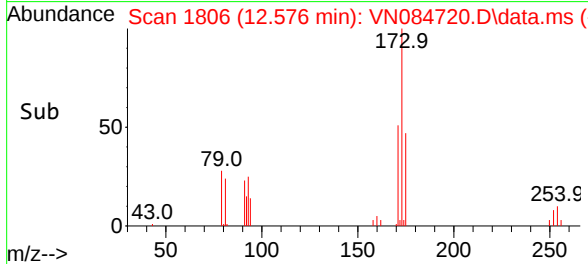
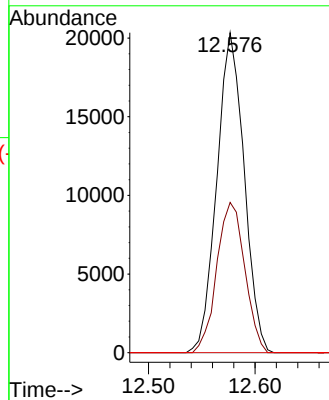
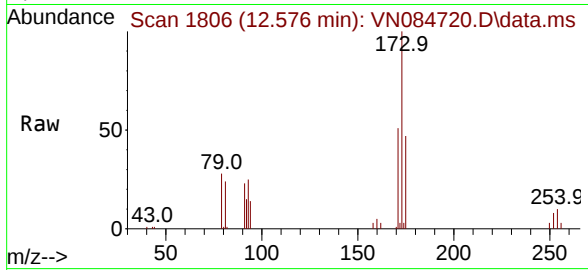




#71
Bromoform
Concen: 23.614 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

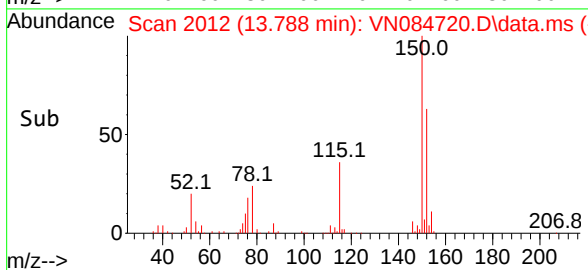
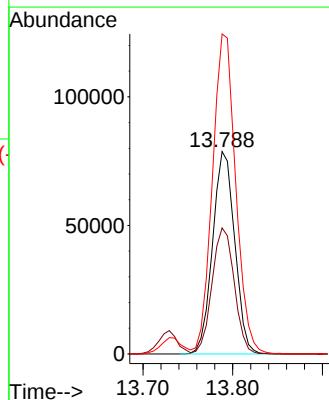
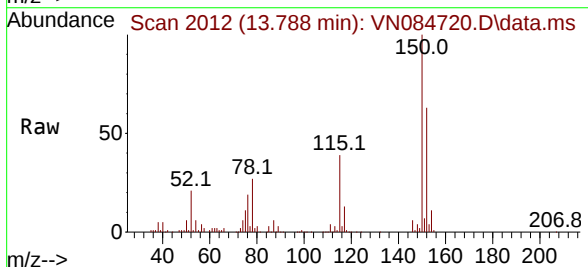
Instrument :
MSVOA_N
ClientSampleId :

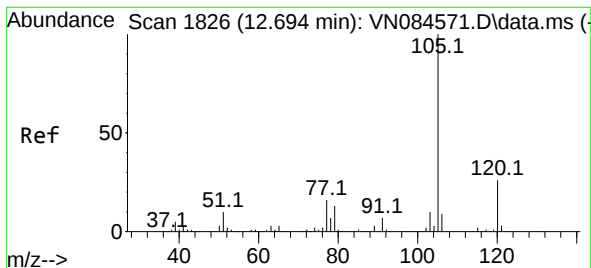
Tgt Ion:173 Resp: 36158
Ion Ratio Lower Upper
173 100
175 48.2 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:152 Resp: 134964
Ion Ratio Lower Upper
152 100
115 62.5 31.3 93.9
150 166.1 0.0 349.8





#73

Isopropylbenzene

Concen: 21.047 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

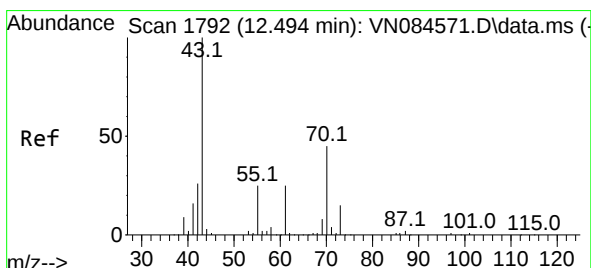
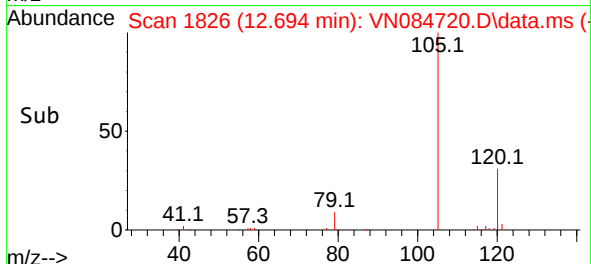
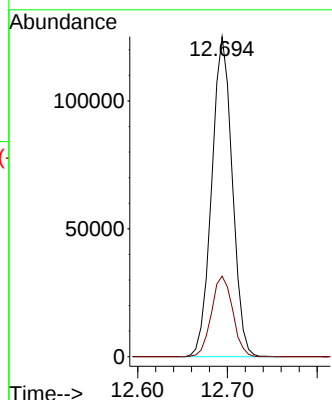
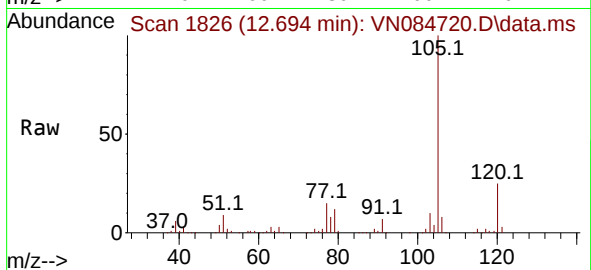
ClientSampleId :

Tgt Ion:105 Resp: 199058

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.7



#74

N-ethyl acetate

Concen: 21.096 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Tgt Ion: 43 Resp: 84921

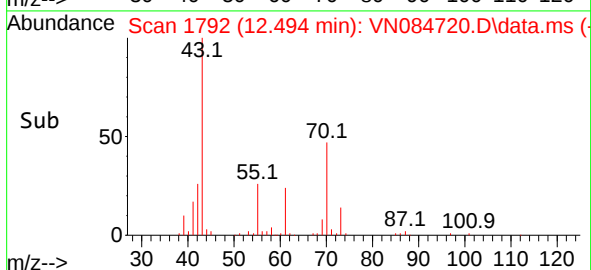
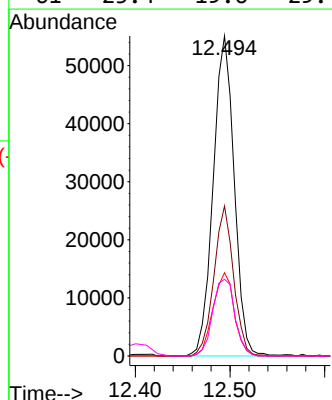
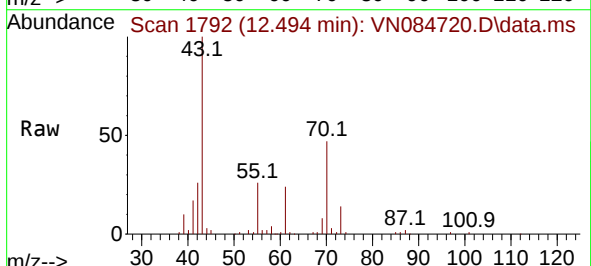
Ion Ratio Lower Upper

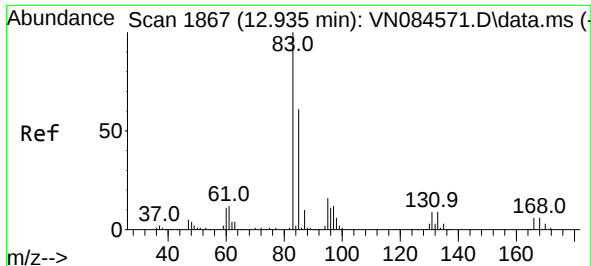
43 100

70 43.9 34.4 51.6

55 26.2 19.6 29.4

61 25.4 19.6 29.4

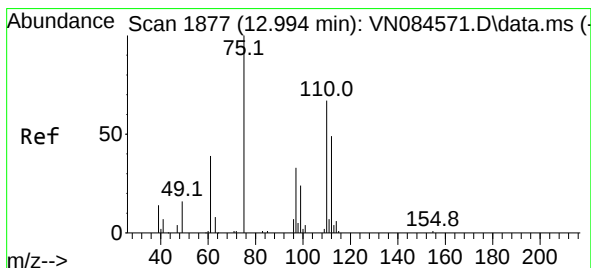
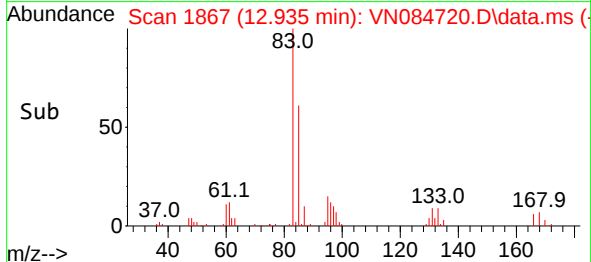
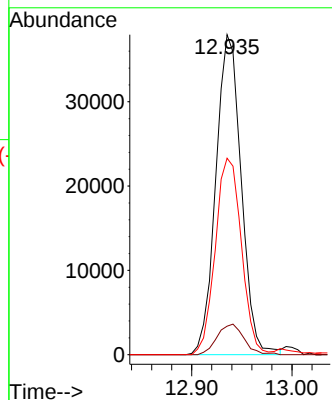
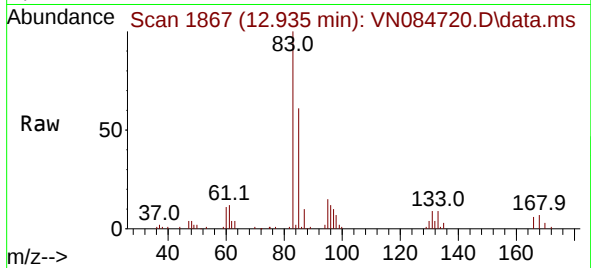




#75
1,1,2,2-Tetrachloroethane
Concen: 21.146 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

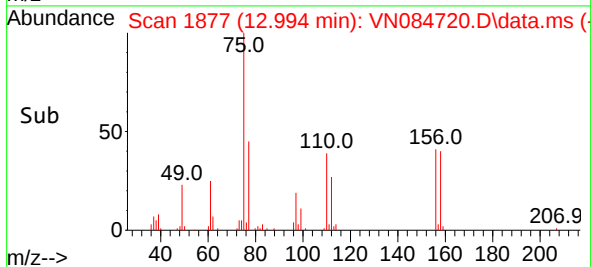
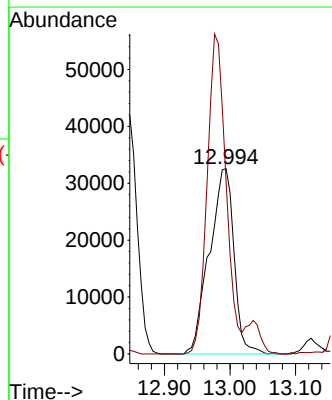
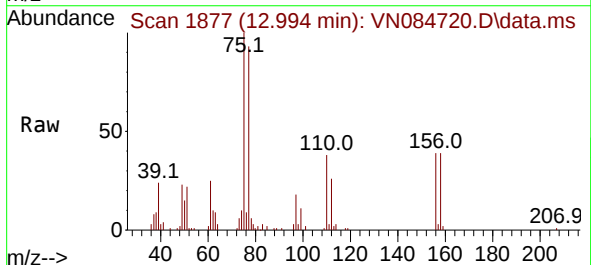
Instrument :
MSVOA_N
ClientSampleId :

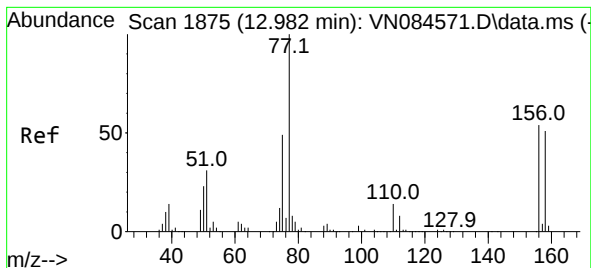
Tgt Ion:	83	Resp:	66757
Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.9	14.7
85	63.0	31.9	95.7



#76
1,2,3-Trichloropropane
Concen: 31.417 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:	75	Resp:	84759
Ion	Ratio	Lower	Upper
75	100		
77	132.8	96.9	290.7





#77

Bromobenzene

Concen: 20.497 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

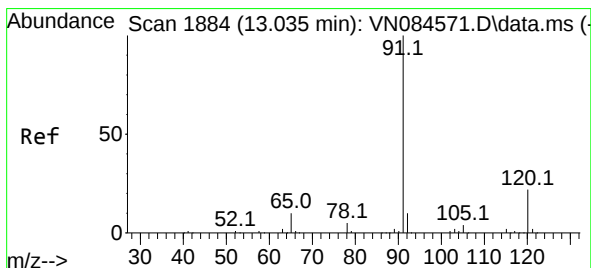
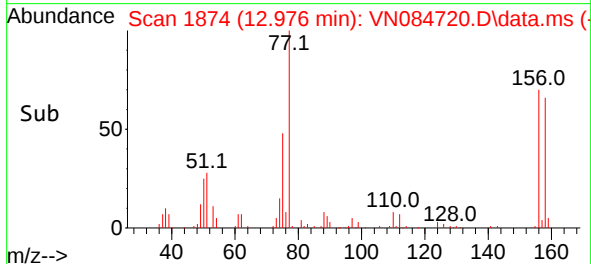
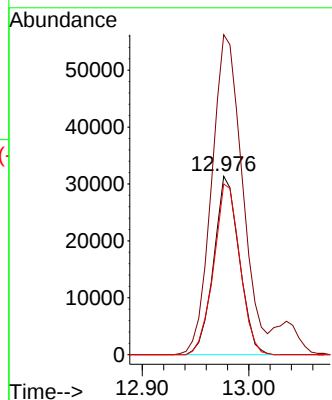
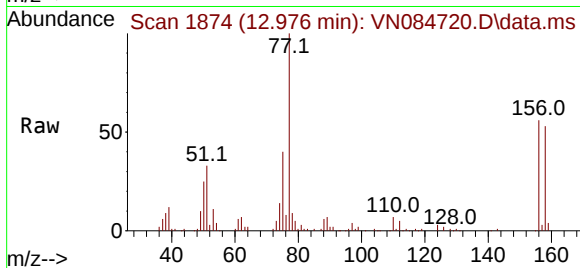
Tgt Ion:156 Resp: 52115

Ion Ratio Lower Upper

156 100

77 215.9 115.1 345.3

158 97.9 48.9 146.8



#78

n-propylbenzene

Concen: 20.887 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084720.D

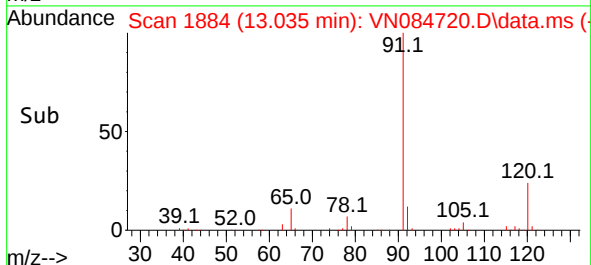
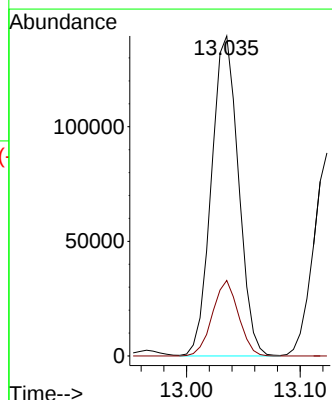
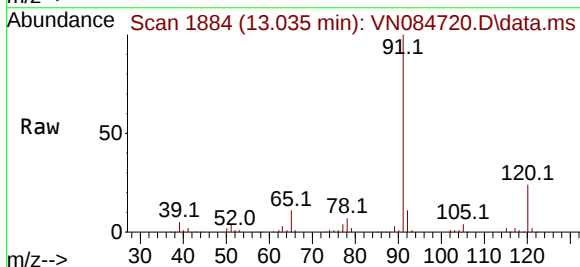
Acq: 07 Nov 2024 13:58

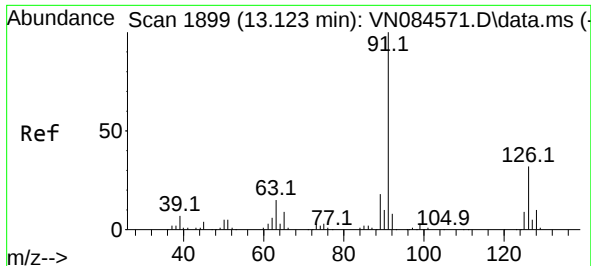
Tgt Ion: 91 Resp: 231487

Ion Ratio Lower Upper

91 100

120 22.6 10.8 32.4

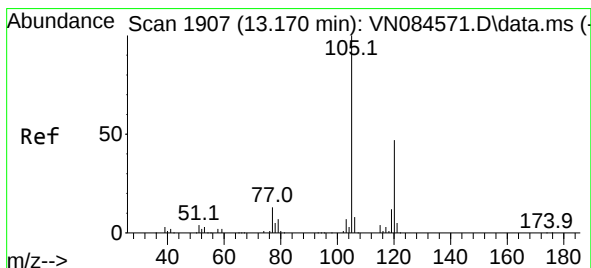
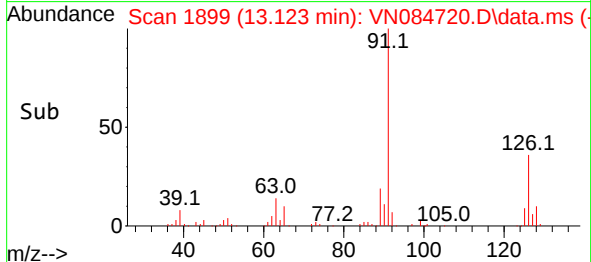
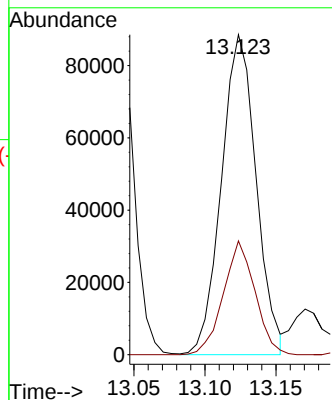
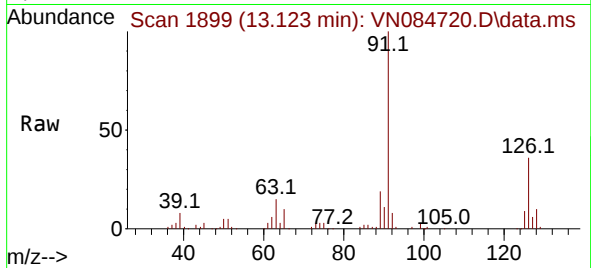




#79
2-Chlorotoluene
Concen: 20.817 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

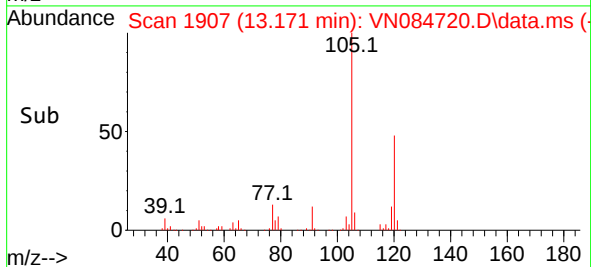
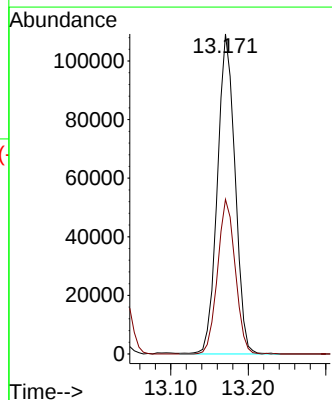
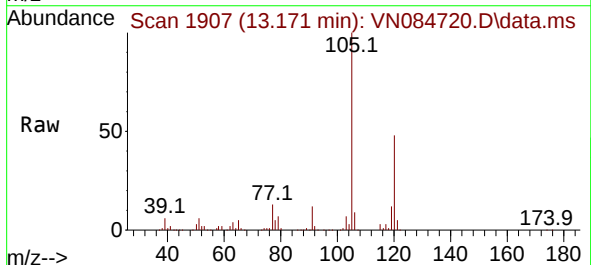
Instrument :
MSVOA_N
ClientSampleId :

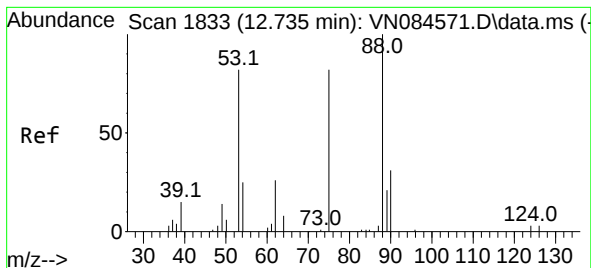
Tgt Ion: 91 Resp: 150752
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 22.026 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:105 Resp: 172658
Ion Ratio Lower Upper
105 100
120 48.3 23.7 71.1

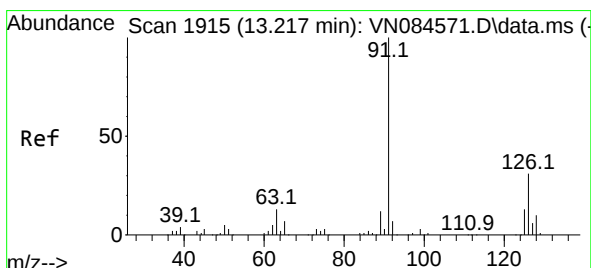
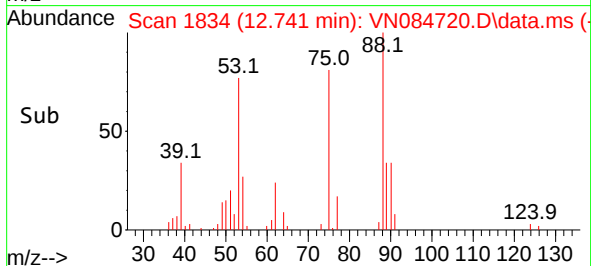
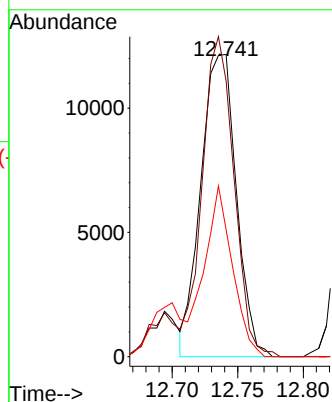
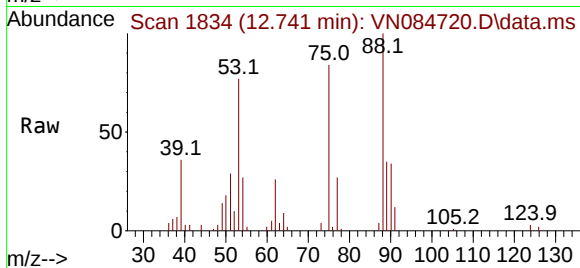




#81
trans-1,4-Dichloro-2-butene
Concen: 20.158 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

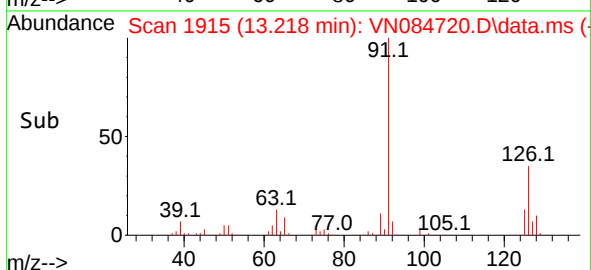
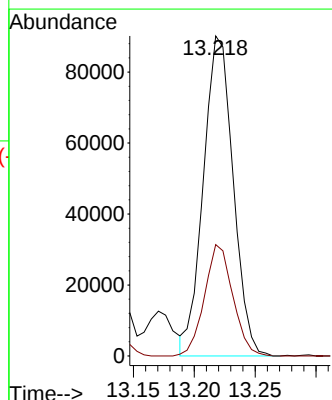
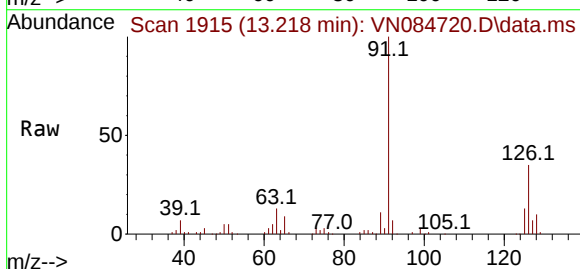
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 22924
Ion Ratio Lower Upper
75 100
53 94.7 78.0 117.0
89 44.1 35.5 53.3



#82
4-Chlorotoluene
Concen: 20.114 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 91 Resp: 153290
Ion Ratio Lower Upper
91 100
126 33.1 15.7 47.1

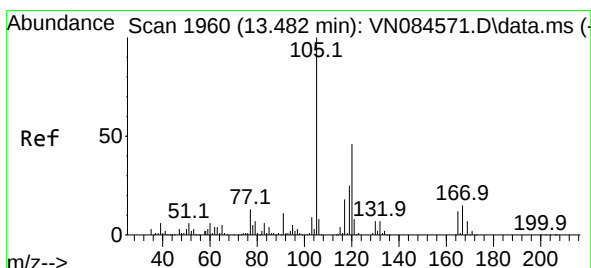
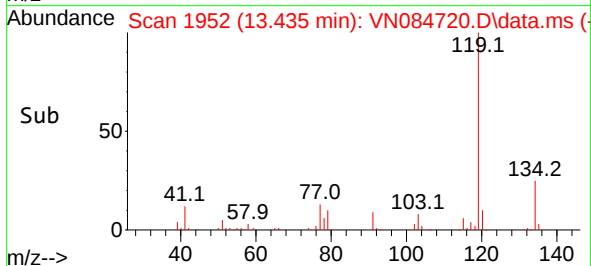
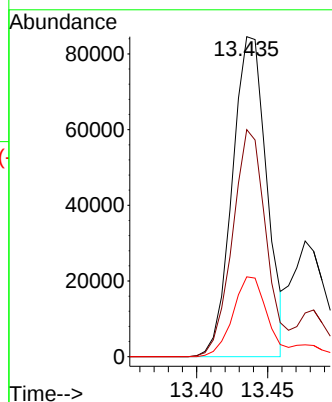
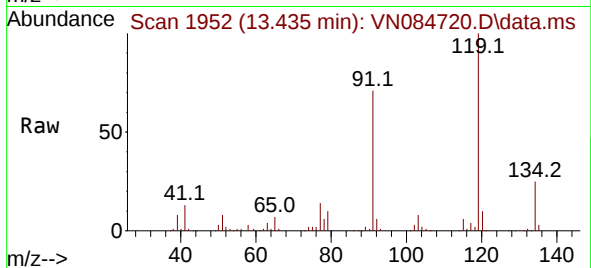




#83
tert-Butylbenzene
Concen: 21.949 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

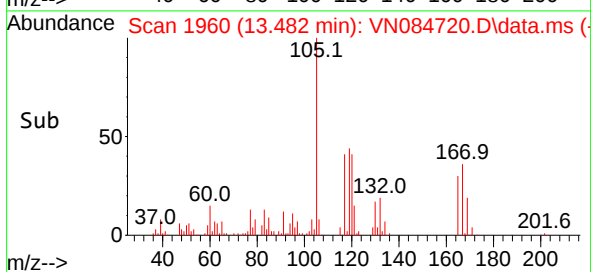
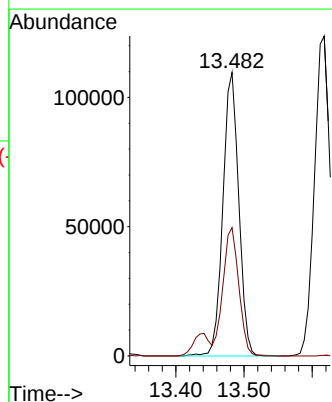
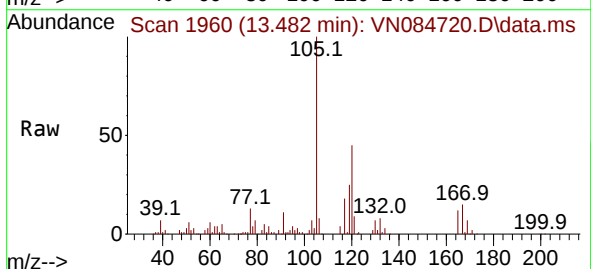
Instrument :
MSVOA_N
ClientSampleId :

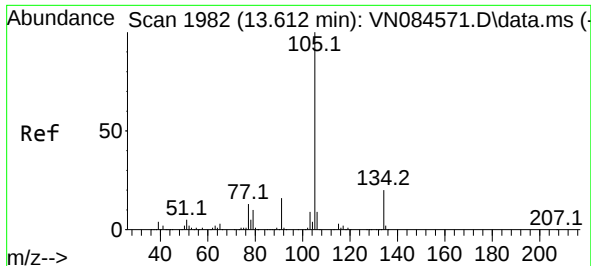
Tgt Ion:119 Resp: 142398
Ion Ratio Lower Upper
119 100
91 70.0 34.1 102.3
134 24.8 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 21.951 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion:105 Resp: 177596
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8

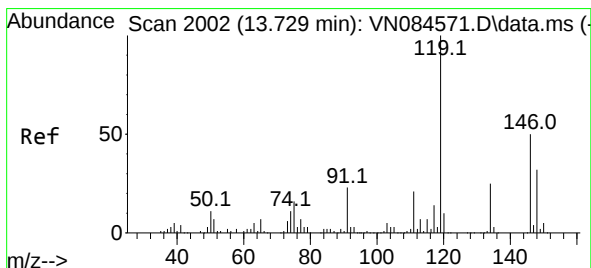
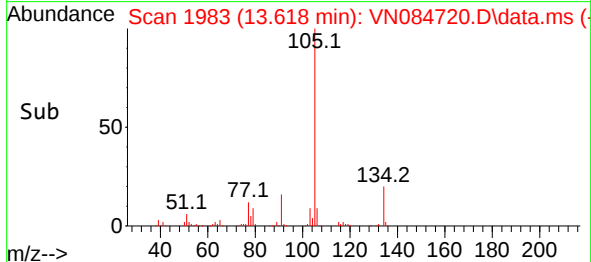
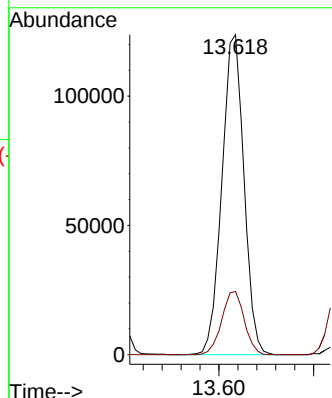
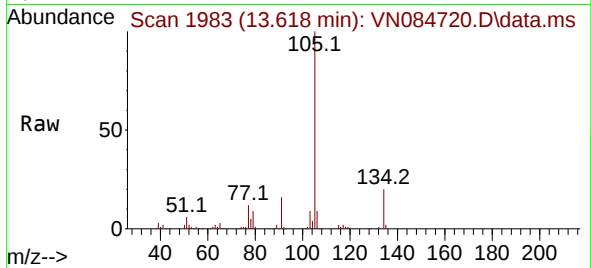




#85
 sec-Butylbenzene
 Concen: 21.846 ug/l
 RT: 13.618 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

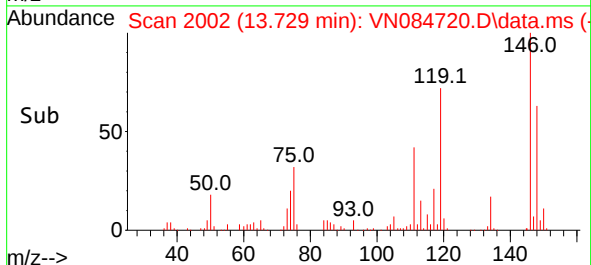
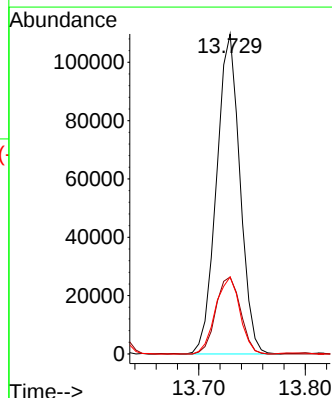
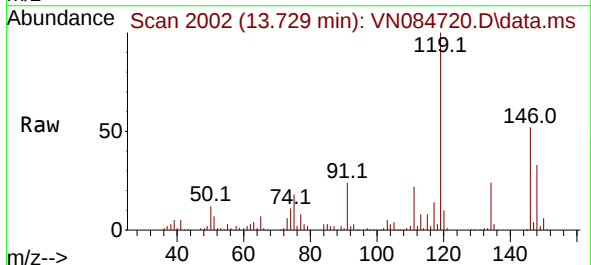
Instrument :
 MSVOA_N
 ClientSampleId :

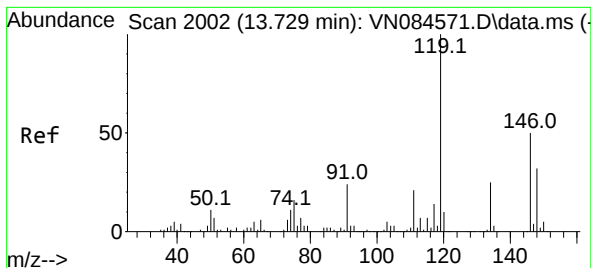
Tgt Ion:105 Resp: 200198
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 22.291 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084720.D
 Acq: 07 Nov 2024 13:58

Tgt Ion:119 Resp: 167531
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.616 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

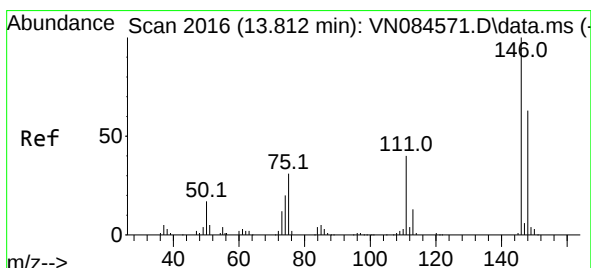
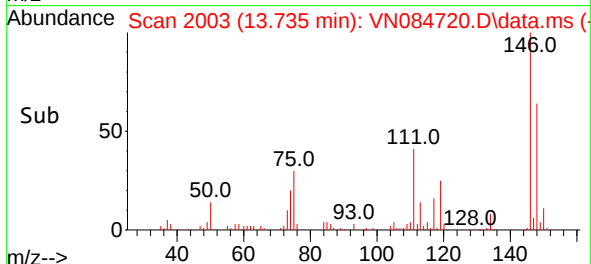
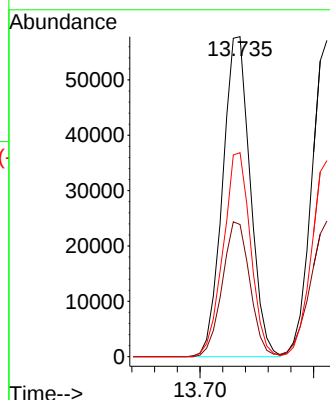
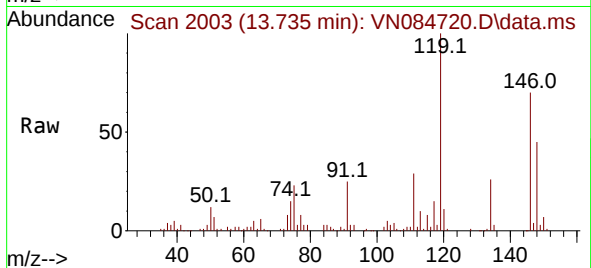
Tgt Ion:146 Resp: 97338

Ion Ratio Lower Upper

146 100

111 42.2 21.8 65.3

148 63.3 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 20.630 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

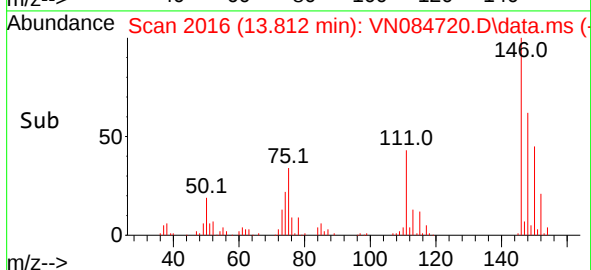
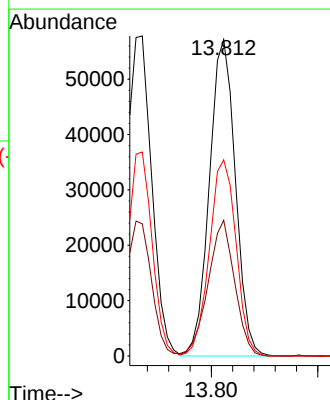
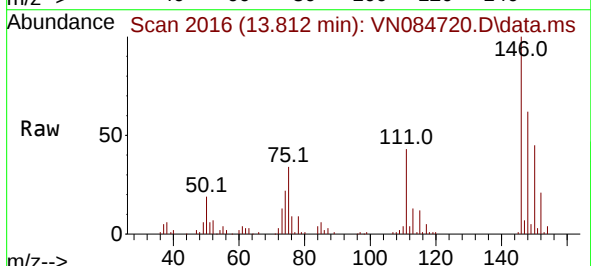
Tgt Ion:146 Resp: 96984

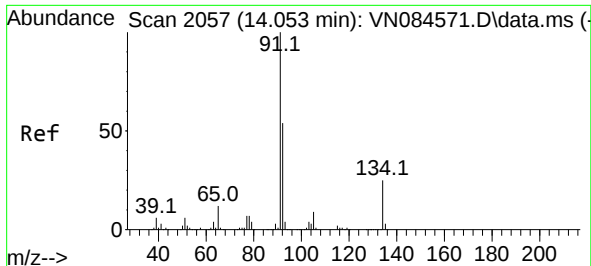
Ion Ratio Lower Upper

146 100

111 43.7 21.2 63.6

148 63.6 31.9 95.9

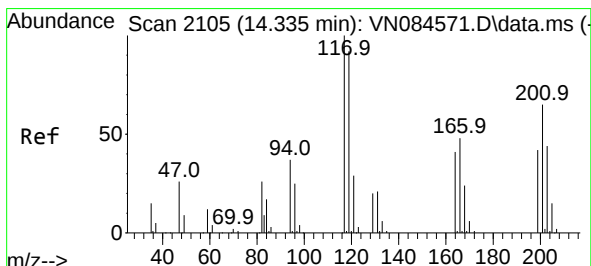
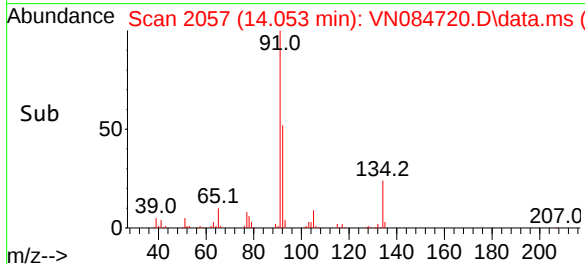
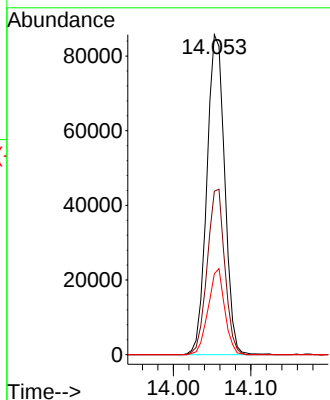
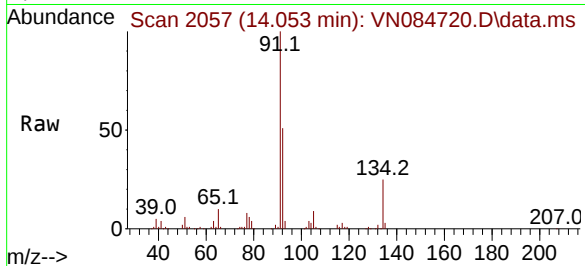




#89
n-Butylbenzene
Concen: 19.470 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

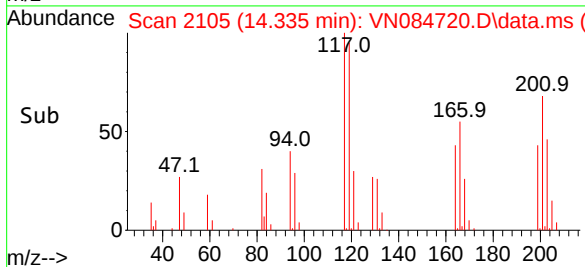
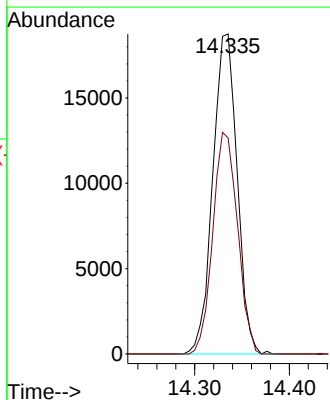
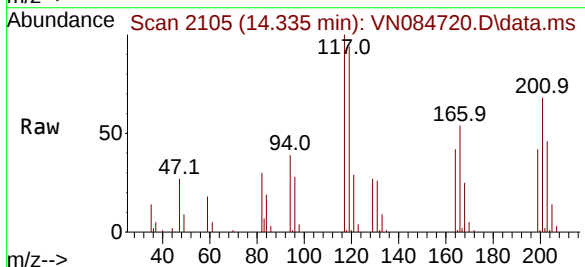
Instrument :
MSVOA_N
ClientSampleId :

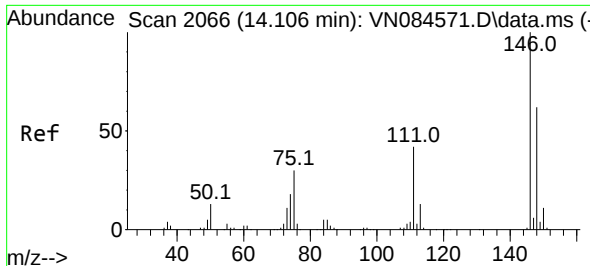
Tgt Ion: 91 Resp: 136885
Ion Ratio Lower Upper
91 100
92 51.1 26.6 79.7
134 24.9 12.3 36.9



#90
Hexachloroethane
Concen: 19.999 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084720.D
Acq: 07 Nov 2024 13:58

Tgt Ion: 117 Resp: 33520
Ion Ratio Lower Upper
117 100
201 70.3 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 20.166 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

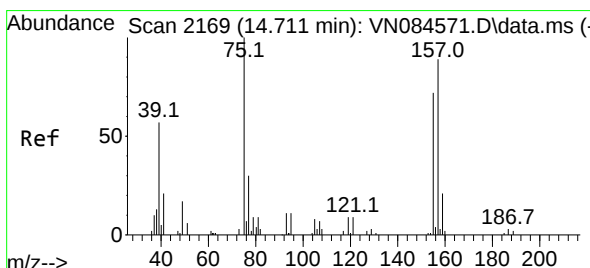
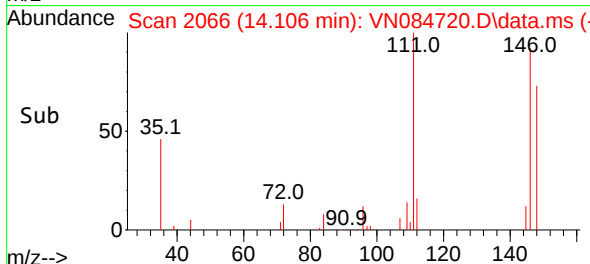
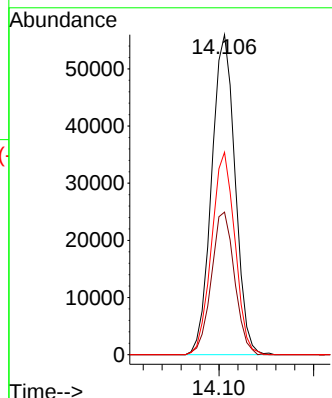
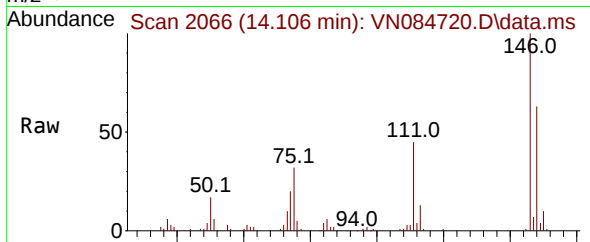
Tgt Ion:146 Resp: 96157

Ion Ratio Lower Upper

146 100

111 44.1 22.0 66.0

148 62.9 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.969 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

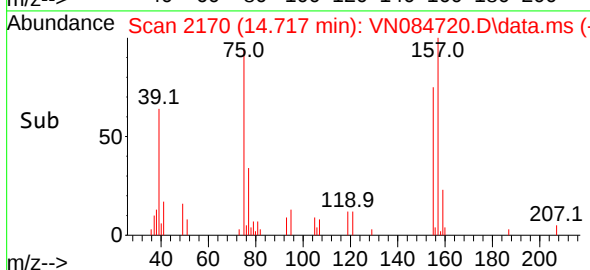
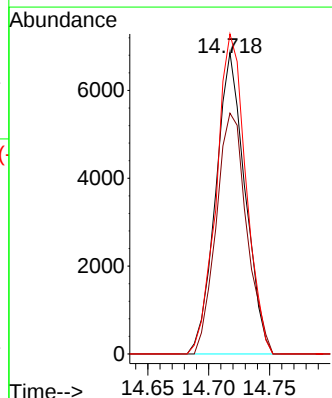
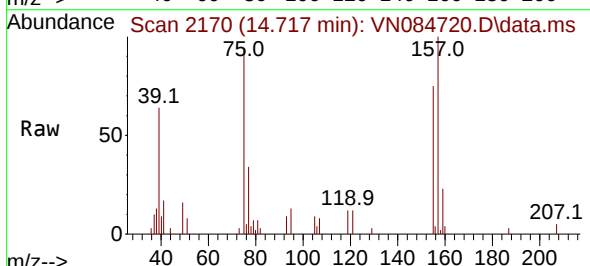
Tgt Ion: 75 Resp: 11492

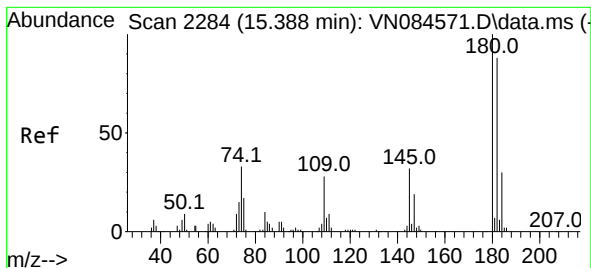
Ion Ratio Lower Upper

75 100

155 83.2 38.1 114.5

157 106.9 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 17.588 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

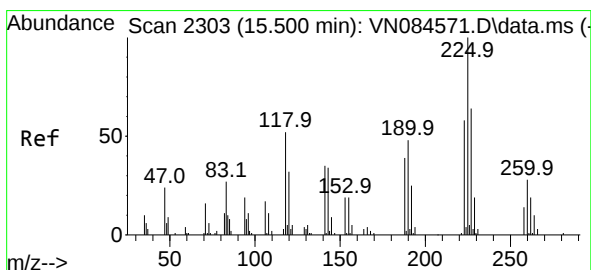
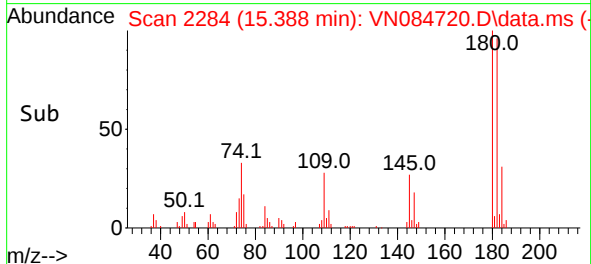
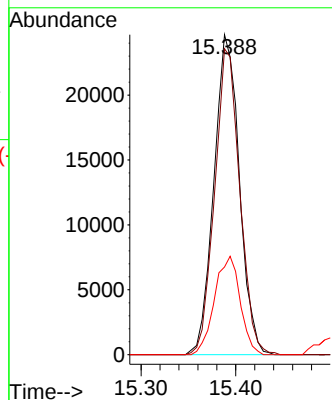
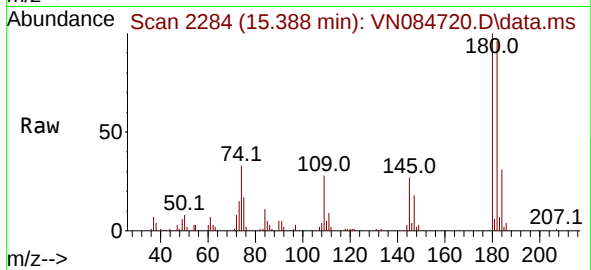
Tgt Ion:180 Resp: 45901

Ion Ratio Lower Upper

180 100

182 94.4 47.0 141.0

145 31.0 16.4 49.4



#94

Hexachlorobutadiene

Concen: 18.898 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

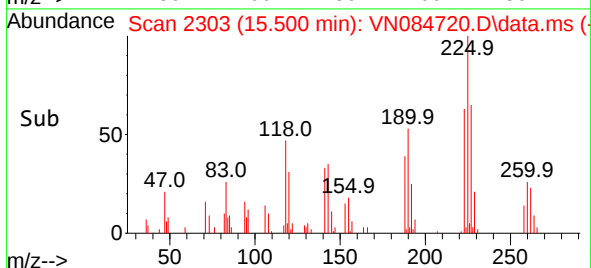
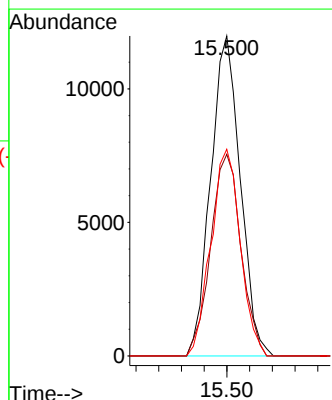
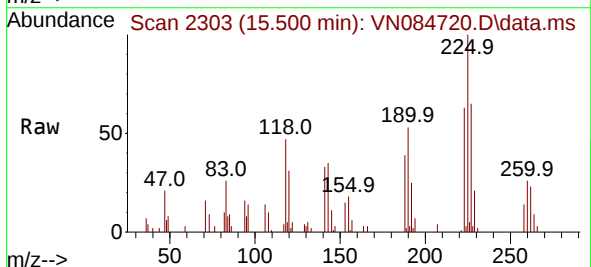
Tgt Ion:225 Resp: 21659

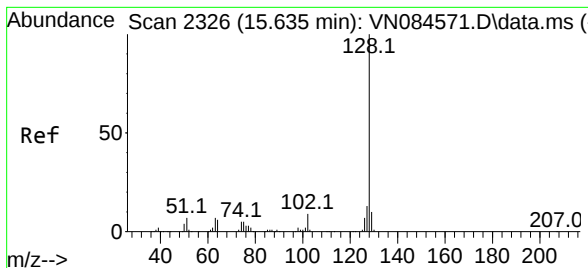
Ion Ratio Lower Upper

225 100

223 64.5 32.4 97.2

227 64.1 32.4 97.0





#95

Naphthalene

Concen: 18.160 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Instrument :

MSVOA_N

ClientSampleId :

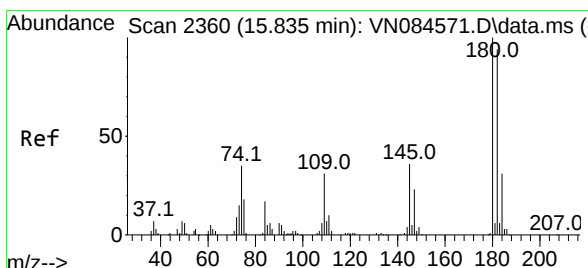
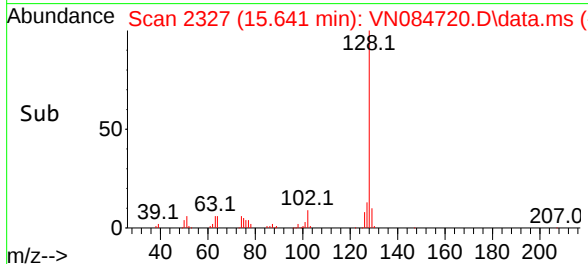
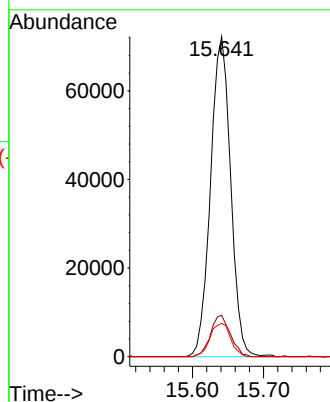
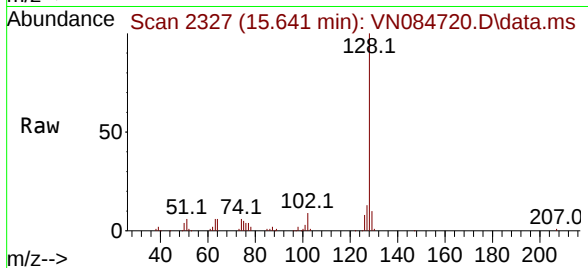
Tgt Ion:128 Resp: 141866

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.894 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084720.D

Acq: 07 Nov 2024 13:58

Tgt Ion:180 Resp: 45335

Ion Ratio Lower Upper

180 100

182 96.9 48.2 144.6

145 36.4 17.3 51.9

