

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084083.D
 Acq On : 21 Sep 2024 02:11
 Operator : JC\MD
 Sample : VN0920WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 21 03:14:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	135387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	213857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99263	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109824	53.797	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.600%	
35) Dibromofluoromethane	8.165	113	78951	51.107	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.220%	
50) Toluene-d8	10.565	98	275739	51.631	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.260%	
62) 4-Bromofluorobenzene	12.847	95	103819	47.118	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 94.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	27848	17.712	ug/l	94
3) Chloromethane	2.359	50	32357	19.008	ug/l	96
4) Vinyl Chloride	2.512	62	32240	18.707	ug/l	100
5) Bromomethane	2.953	94	19968	20.180	ug/l	100
6) Chloroethane	3.118	64	21829	18.057	ug/l	94
7) Trichlorofluoromethane	3.495	101	57379	19.614	ug/l	99
8) Diethyl Ether	3.959	74	20109	20.507	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.365	101	29168	18.811	ug/l	95
10) Methyl Iodide	4.589	142	37385	18.958	ug/l	99
11) Tert butyl alcohol	5.524	59	36502	133.527	ug/l	100
12) 1,1-Dichloroethene	4.342	96	27914	19.062	ug/l	98
13) Acrolein	4.183	56	19140	70.961	ug/l	100
14) Allyl chloride	5.030	41	48712	18.669	ug/l	97
15) Acrylonitrile	5.724	53	87687	117.949	ug/l	98
16) Acetone	4.430	43	79574	97.235	ug/l	99
17) Carbon Disulfide	4.712	76	71101	17.358	ug/l	100
18) Methyl Acetate	5.024	43	45359	25.700	ug/l	96
19) Methyl tert-butyl Ether	5.800	73	107626	20.311	ug/l	98
20) Methylene Chloride	5.277	84	34343	20.507	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	29237	18.630	ug/l #	83
22) Diisopropyl ether	6.677	45	116353	21.662	ug/l	97
23) Vinyl Acetate	6.606	43	418611	106.423	ug/l	99
24) 1,1-Dichloroethane	6.571	63	63499	20.520	ug/l	100
25) 2-Butanone	7.483	43	121661	113.109	ug/l	98
26) 2,2-Dichloropropane	7.488	77	40403	14.177	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	37570	20.167	ug/l	100
28) Bromochloromethane	7.818	49	29636	22.742	ug/l	91
29) Tetrahydrofuran	7.841	42	75543	118.778	ug/l	98
30) Chloroform	7.971	83	69538	21.167	ug/l	97
31) Cyclohexane	8.259	56	52082	17.652	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	62216	20.596	ug/l	95
36) 1,1-Dichloropropene	8.371	75	43563	18.735	ug/l	97
37) Ethyl Acetate	7.559	43	48758	23.102	ug/l	97
38) Carbon Tetrachloride	8.359	117	52013	19.717	ug/l	100
39) Methylcyclohexane	9.600	83	43232	16.335	ug/l	96
40) Benzene	8.606	78	137530	19.651	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	27978	22.413	ug/l	98
42) 1,2-Dichloroethane	8.671	62	53470	20.447	ug/l	100
43) Isopropyl Acetate	8.688	43	92501	24.185	ug/l	98
44) Trichloroethene	9.353	130	32232	19.888	ug/l	99
45) 1,2-Dichloropropane	9.618	63	34983	20.682	ug/l	99
46) Dibromomethane	9.706	93	24858	20.981	ug/l	99
47) Bromodichloromethane	9.888	83	54592	21.291	ug/l	97
48) Methyl methacrylate	9.677	41	39794	21.930	ug/l	98
49) 1,4-Dioxane	9.694	88	14743	493.890	ug/l #	92
51) 4-Methyl-2-Pentanone	10.447	43	258215	124.025	ug/l	96
52) Toluene	10.629	92	85057	19.869	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	50231	19.327	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	54271	19.879	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	33530	20.980	ug/l	96
56) Ethyl methacrylate	10.871	69	53871	21.909	ug/l	95
57) 1,3-Dichloropropane	11.165	76	57410	20.901	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	106429	120.127	ug/l	96
59) 2-Hexanone	11.194	43	188293	122.262	ug/l	96
60) Dibromochloromethane	11.359	129	39259	21.950	ug/l	100
61) 1,2-Dibromoethane	11.470	107	33173	20.813	ug/l	97
64) Tetrachloroethene	11.100	164	28123	19.774	ug/l	96
65) Chlorobenzene	11.894	112	91698	19.292	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	32965	20.006	ug/l	98
67) Ethyl Benzene	11.965	91	161186	19.090	ug/l	99
68) m/p-Xylenes	12.070	106	121355	38.713	ug/l	100
69) o-Xylene	12.394	106	58423	19.252	ug/l	99
70) Styrene	12.412	104	100280	20.135	ug/l	100
71) Bromoform	12.576	173	24147	21.747	ug/l #	95
73) Isopropylbenzene	12.694	105	150894	19.649	ug/l	98
74) N-amyl acetate	12.494	43	74485	22.733	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	50024	22.170	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	62930	31.419	ug/l	61
77) Bromobenzene	12.982	156	35962	19.454	ug/l	98
78) n-propylbenzene	13.035	91	177189	19.830	ug/l	100
79) 2-Chlorotoluene	13.123	91	113863	19.981	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	127485	19.690	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16465	21.530	ug/l	92
82) 4-Chlorotoluene	13.223	91	112850	19.734	ug/l	99
83) tert-Butylbenzene	13.435	119	108978	19.238	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	129229	19.870	ug/l	99
85) sec-Butylbenzene	13.617	105	150434	20.024	ug/l	97
86) p-Isopropyltoluene	13.729	119	120849	19.190	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	66697	19.118	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	65123	18.435	ug/l	99
89) n-Butylbenzene	14.053	91	101248	17.907	ug/l	98
90) Hexachloroethane	14.329	117	25146	19.864	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	64969	19.296	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10501	23.346	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	30201	16.715	ug/l	99
94) Hexachlorobutadiene	15.506	225	14298	18.634	ug/l	98
95) Naphthalene	15.641	128	102538	18.654	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	30521	17.676	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

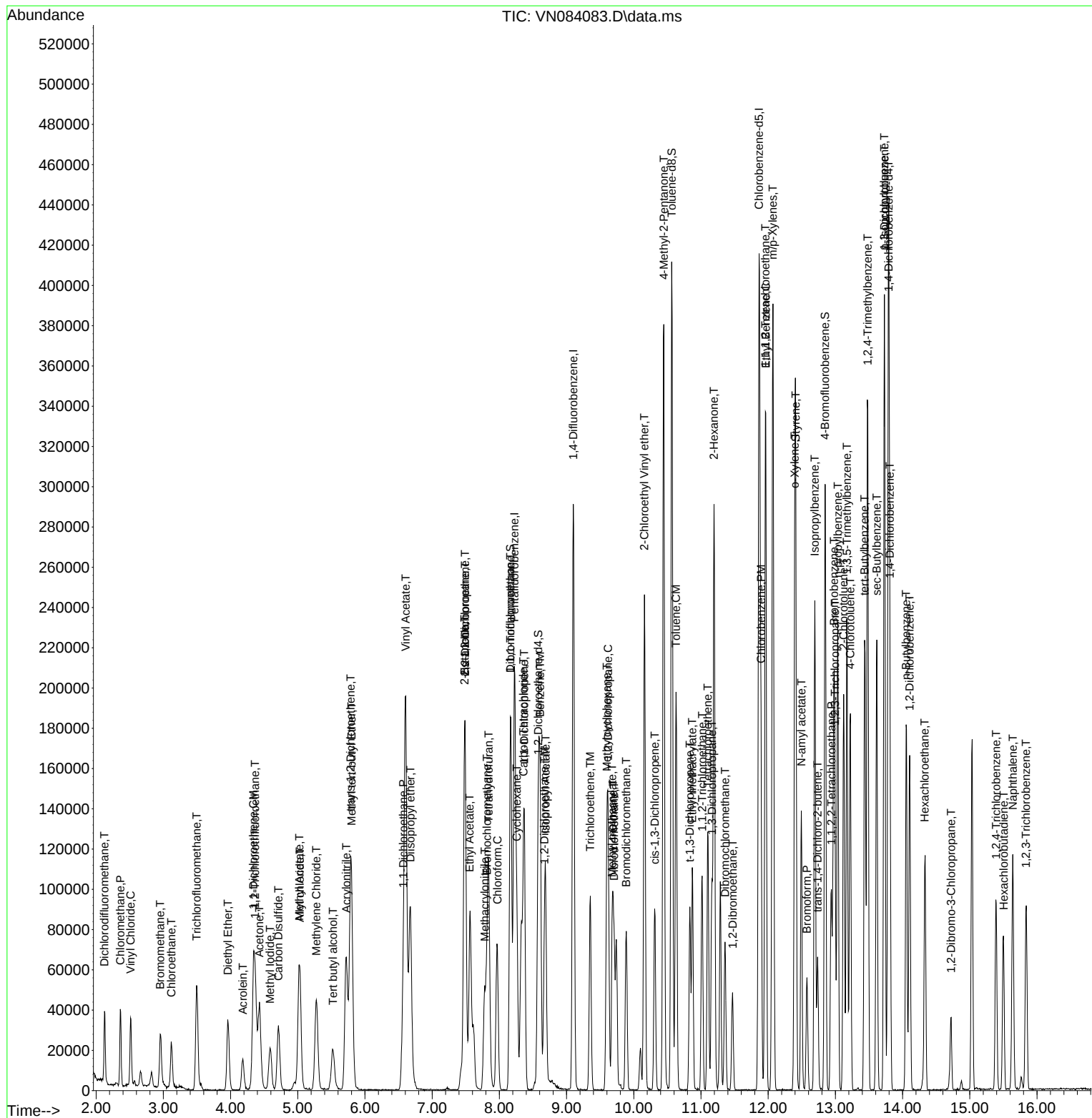
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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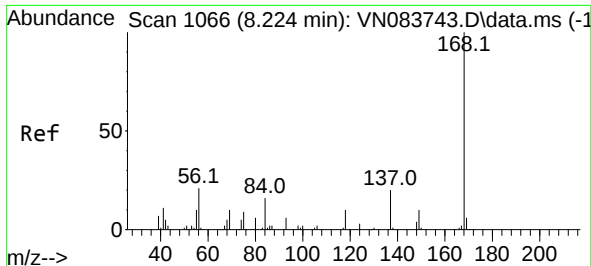
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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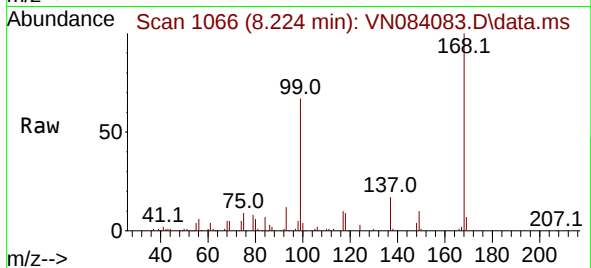
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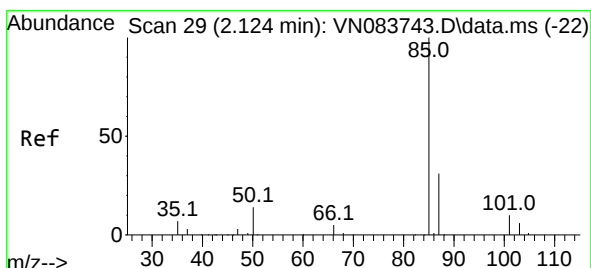
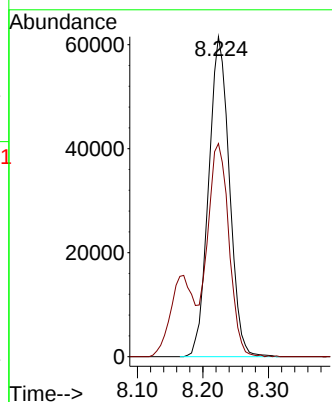
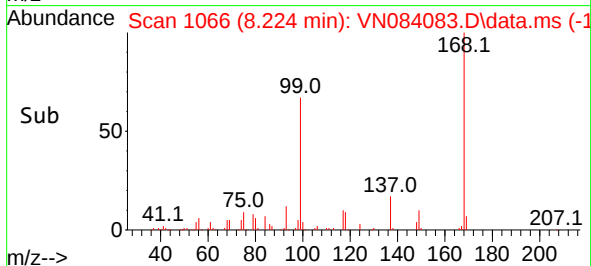


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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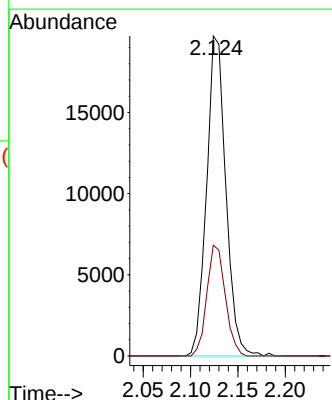
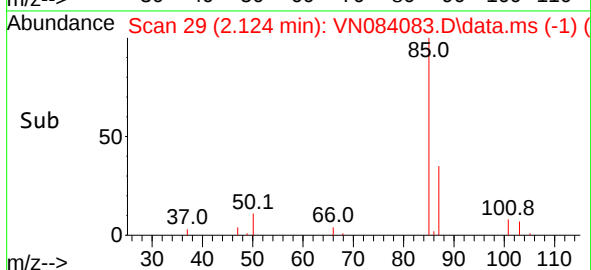
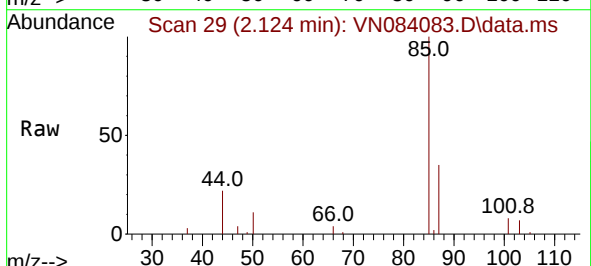


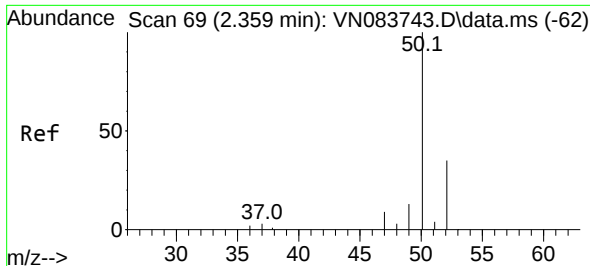
Tgt Ion:168 Resp: 135387
Ion Ratio Lower Upper
168 100
99 66.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 17.712 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 85 Resp: 27848
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0

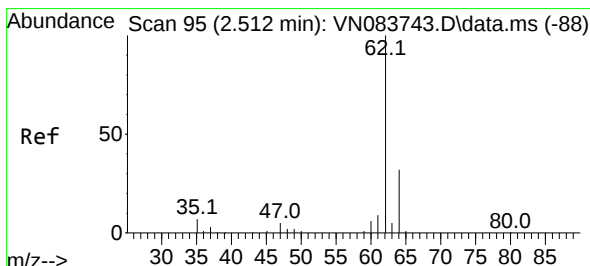
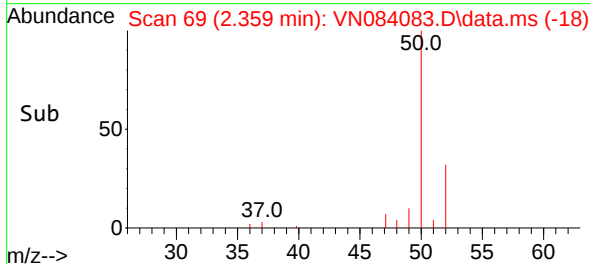
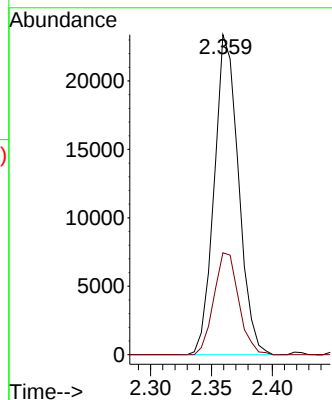
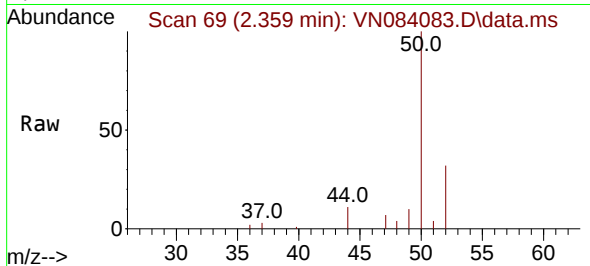




#3
Chloromethane
Concen: 19.008 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

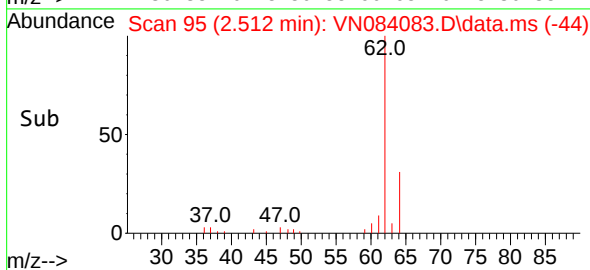
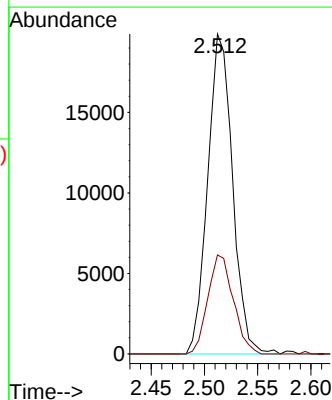
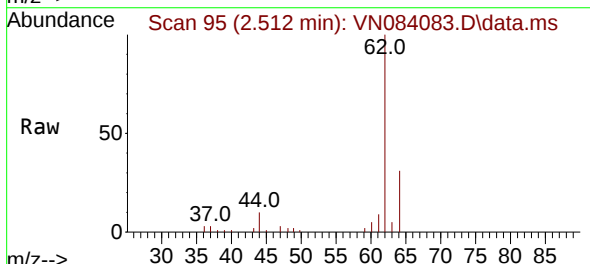
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 32357
Ion Ratio Lower Upper
50 100
52 31.9 27.2 40.8



#4
Vinyl Chloride
Concen: 18.707 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 62 Resp: 32240
Ion Ratio Lower Upper
62 100
64 30.9 24.7 37.1

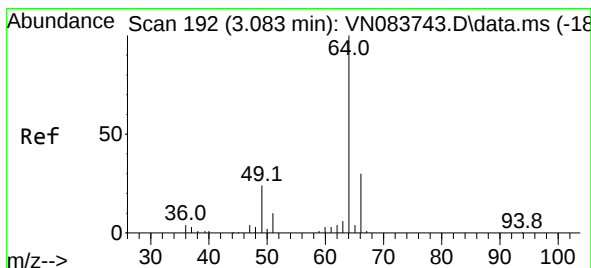
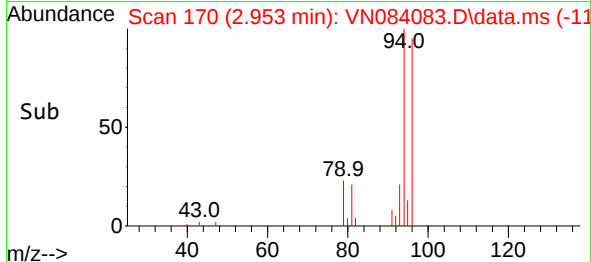
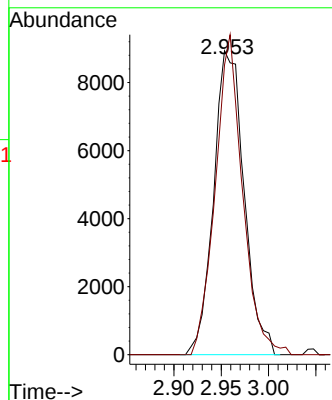
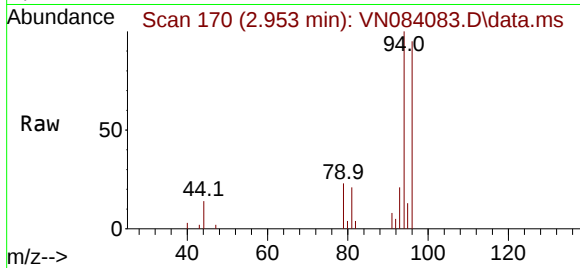




#5
Bromomethane
Concen: 20.180 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

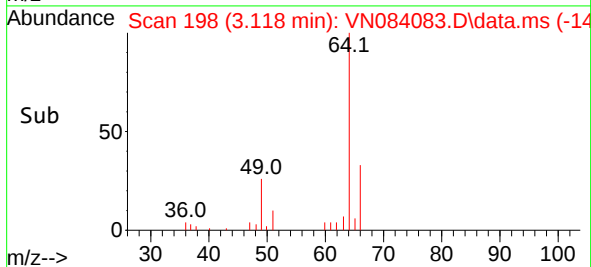
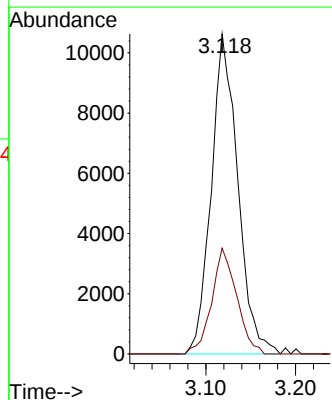
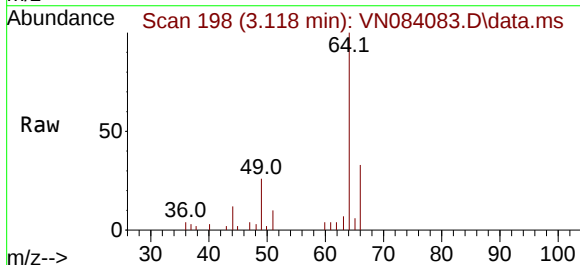
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 19968
Ion Ratio Lower Upper
94 100
96 95.4 76.0 114.0



#6
Chloroethane
Concen: 18.057 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

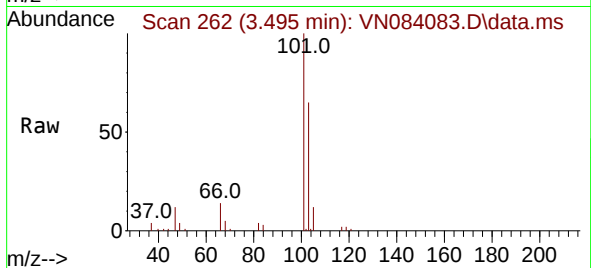
Tgt Ion: 64 Resp: 21829
Ion Ratio Lower Upper
64 100
66 33.1 23.9 35.9



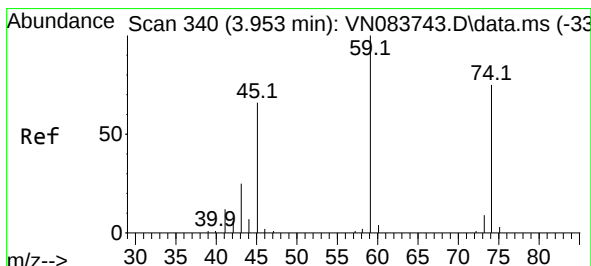
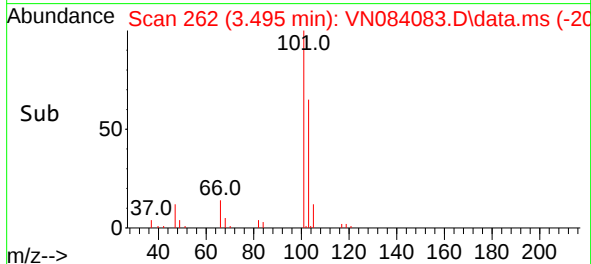
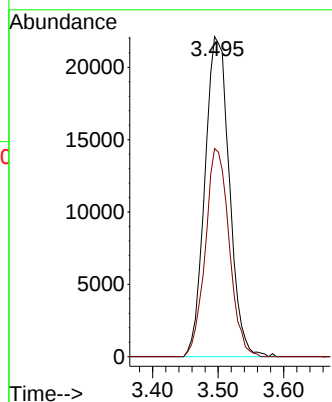


#7
Trichlorofluoromethane
Concen: 19.614 ug/l
RT: 3.495 min Scan# 21
Delta R.T. 0.023 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
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ClientSampleId :

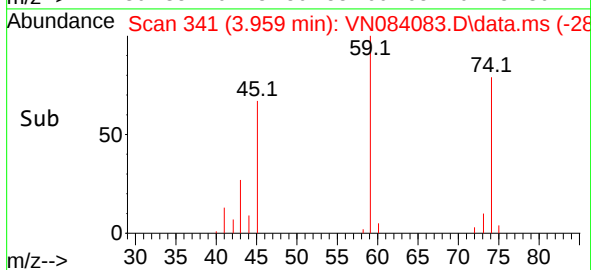
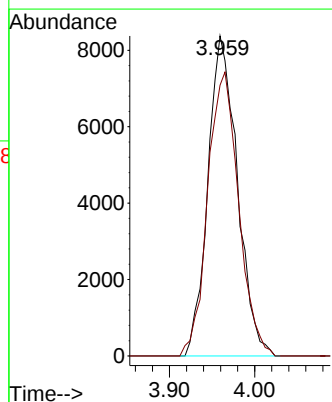
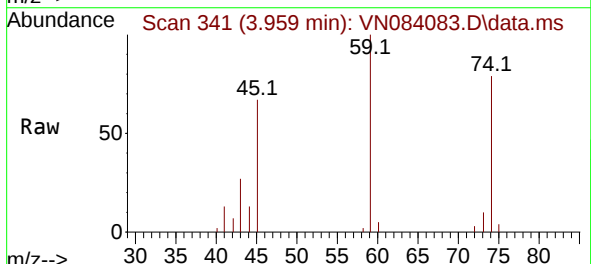


Tgt Ion:101 Resp: 57379
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0



#8
Diethyl Ether
Concen: 20.507 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 74 Resp: 20109
Ion Ratio Lower Upper
74 100
45 93.2 46.7 140.1

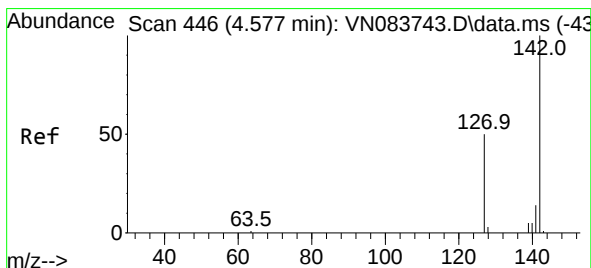
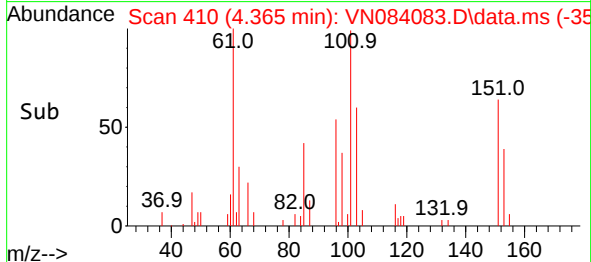
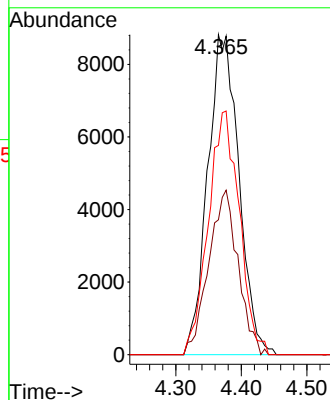
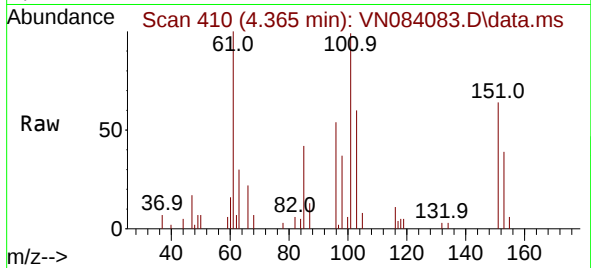




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.811 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN084083.D
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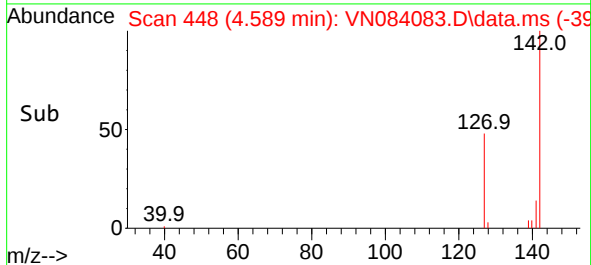
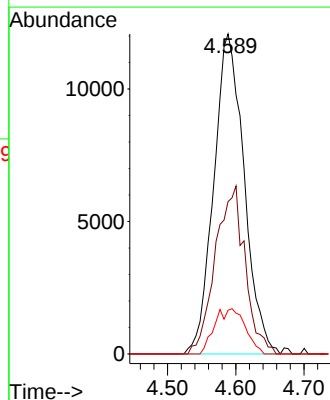
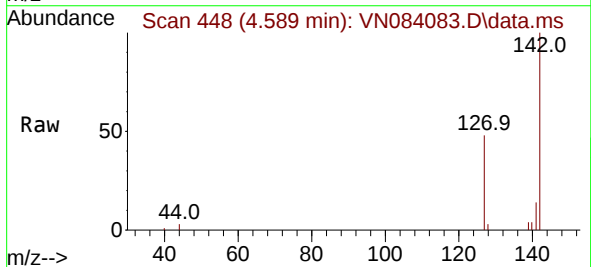
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 29168
Ion Ratio Lower Upper
101 100
85 48.5 36.2 54.4
151 75.7 57.7 86.5



#10
Methyl Iodide
Concen: 18.958 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

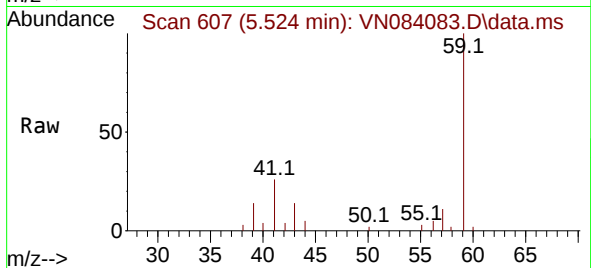
Tgt Ion:142 Resp: 37385
Ion Ratio Lower Upper
142 100
127 47.6 37.5 56.3
141 13.6 11.0 16.4



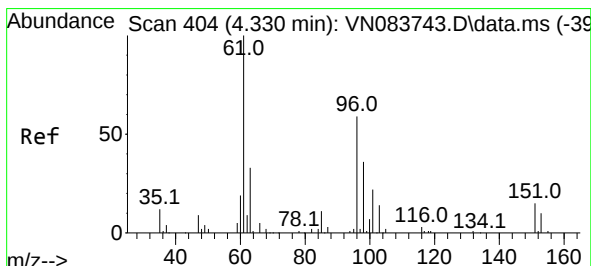
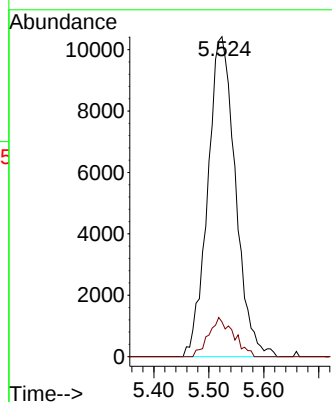
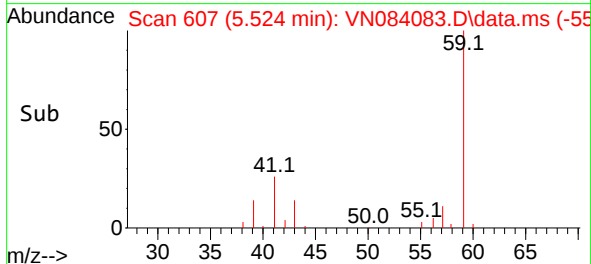


#11
Tert butyl alcohol
Concen: 133.527 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

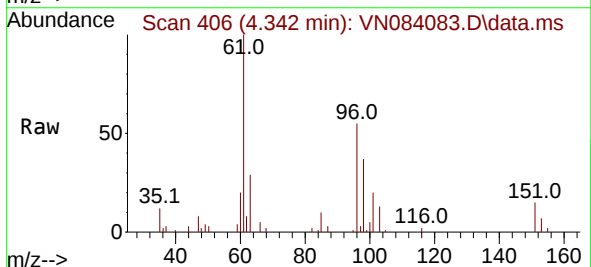
Instrument :
MSVOA_N
ClientSampleId :



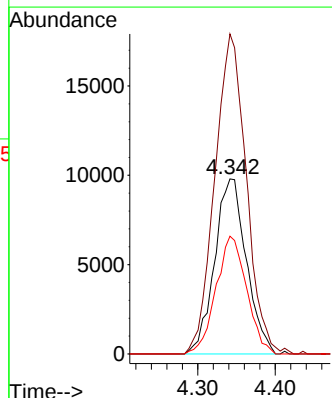
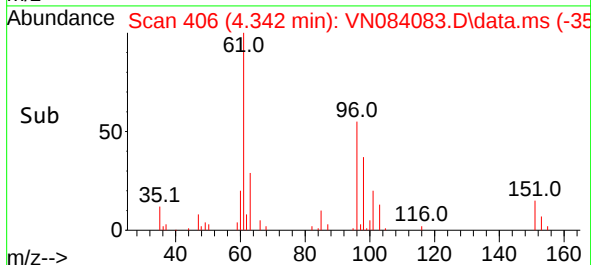
Tgt Ion: 59 Resp: 36502
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

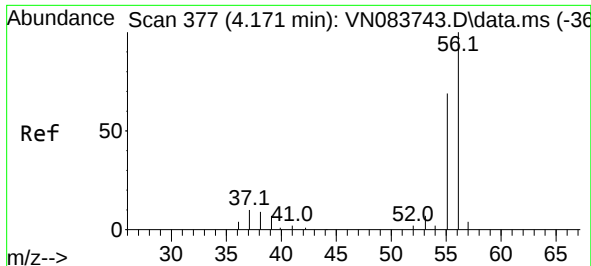


#12
1,1-Dichloroethene
Concen: 19.062 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11



Tgt Ion: 96 Resp: 27914
Ion Ratio Lower Upper
96 100
61 182.8 143.4 215.0
98 67.3 52.7 79.1





#13

Acrolein

Concen: 70.961 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

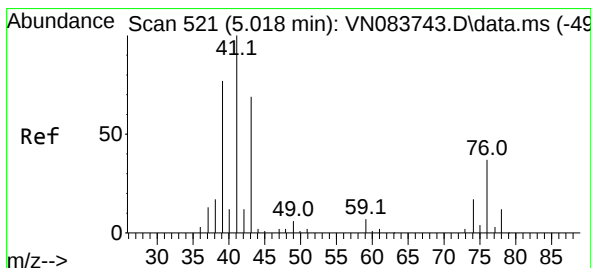
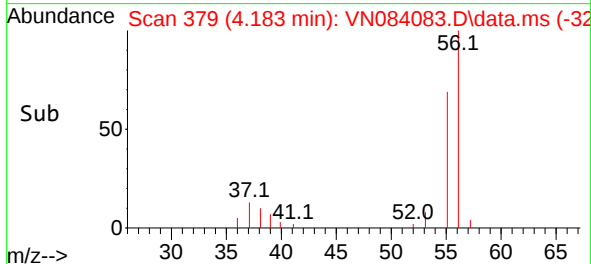
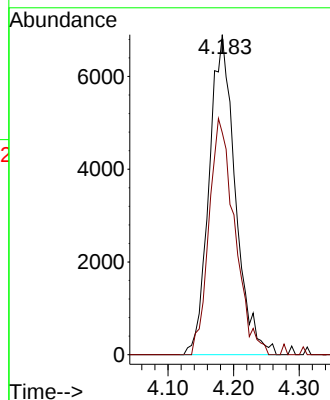
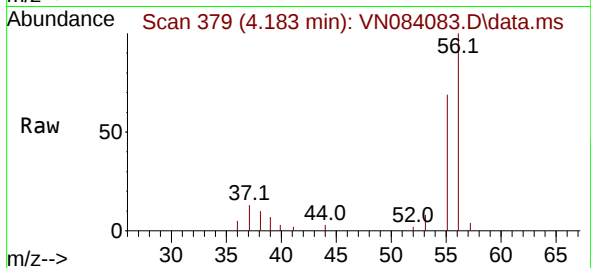
ClientSampleId :

Tgt Ion: 56 Resp: 19140

Ion Ratio Lower Upper

56 100

55 72.6 58.2 87.2



#14

Allyl chloride

Concen: 18.669 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

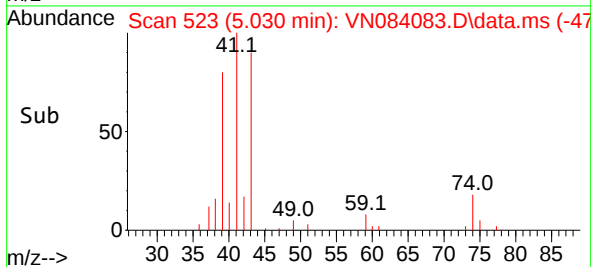
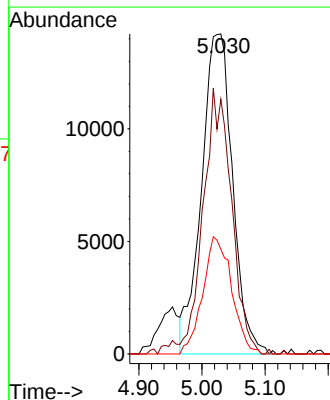
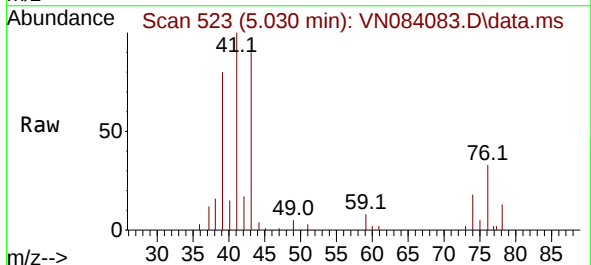
Tgt Ion: 41 Resp: 48712

Ion Ratio Lower Upper

41 100

39 76.9 59.3 88.9

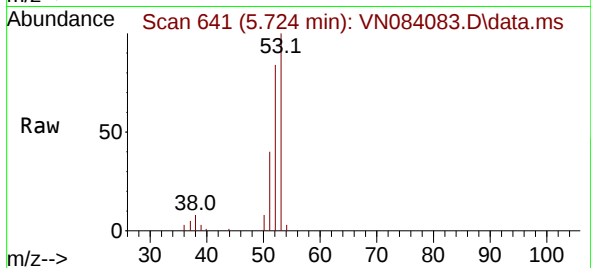
76 33.9 27.7 41.5



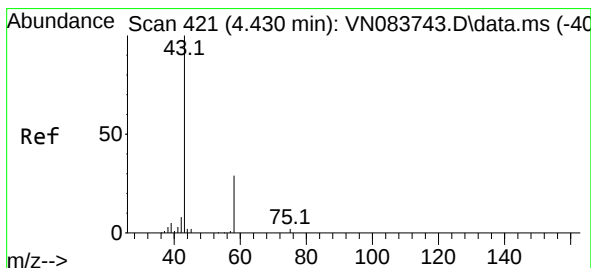
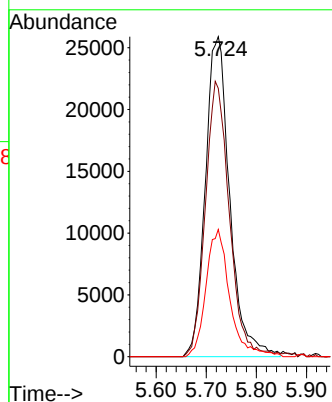
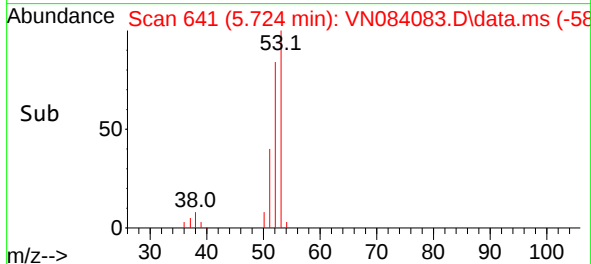


#15
Acrylonitrile
Concen: 117.949 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
MSVOA_N
ClientSampleId :

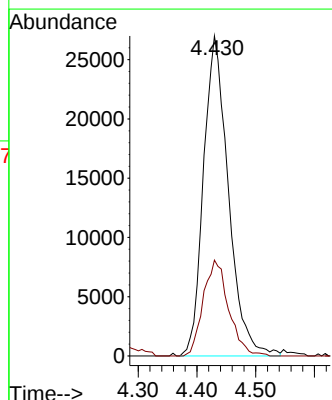
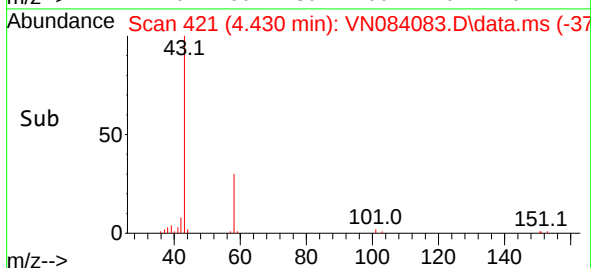
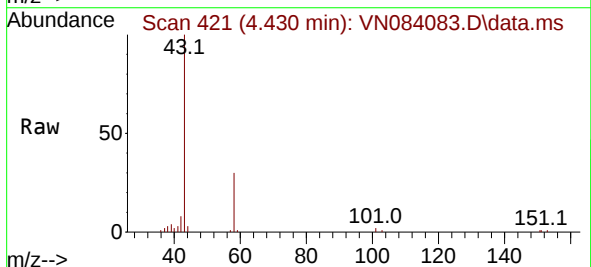


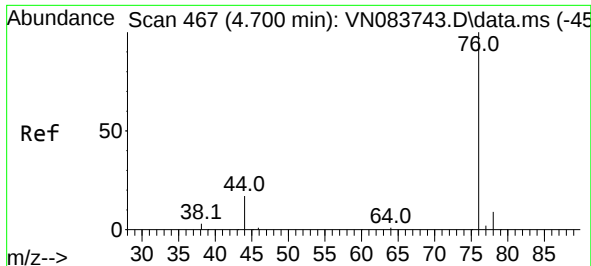
Tgt Ion:	53	Resp:	87687
Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.1	99.1
51	38.6	29.6	44.4



#16
Acetone
Concen: 97.235 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion:	43	Resp:	79574
Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.7	35.5

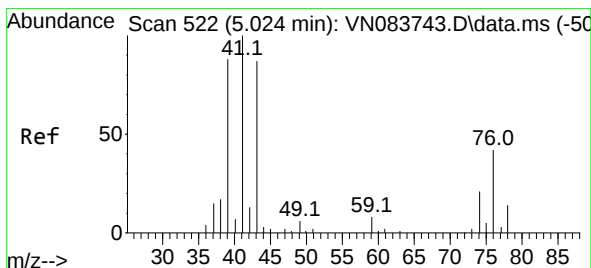
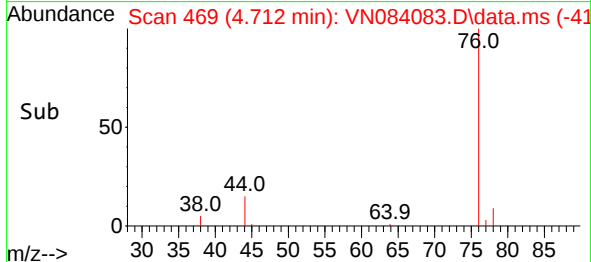
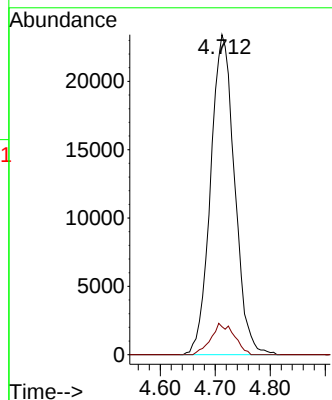
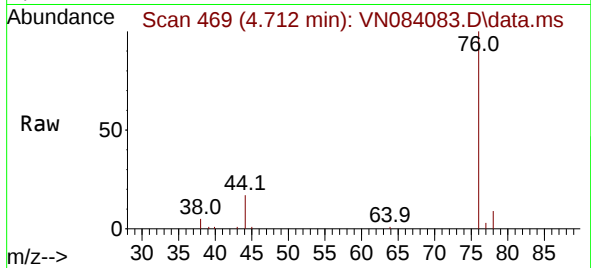




#17
Carbon Disulfide
Concen: 17.358 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

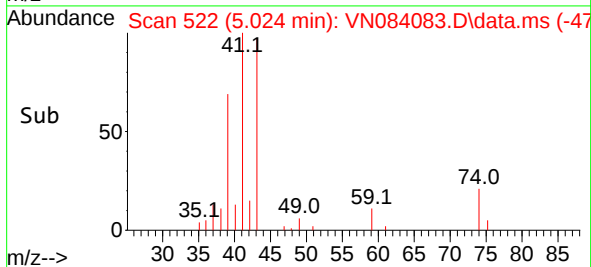
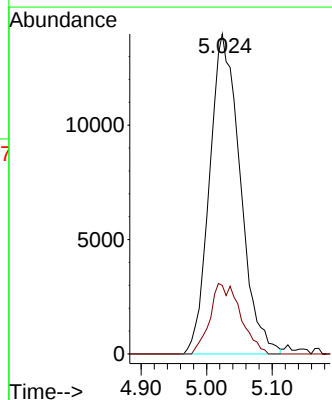
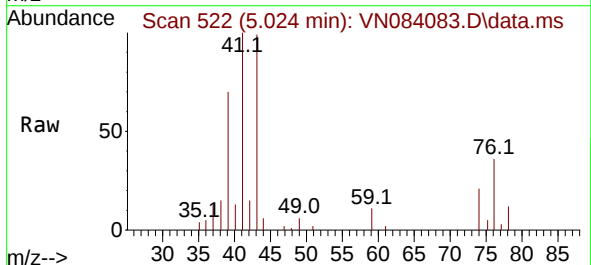
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 71101
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 25.700 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 43 Resp: 45359
Ion Ratio Lower Upper
43 100
74 22.0 19.0 28.4

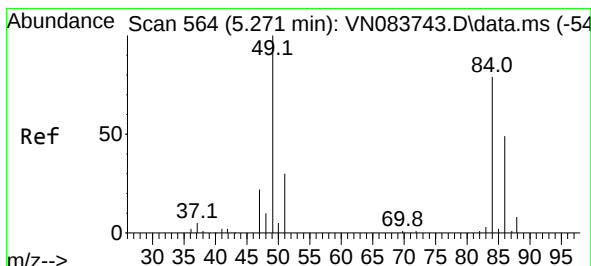
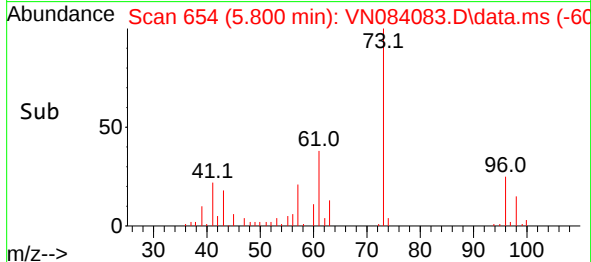
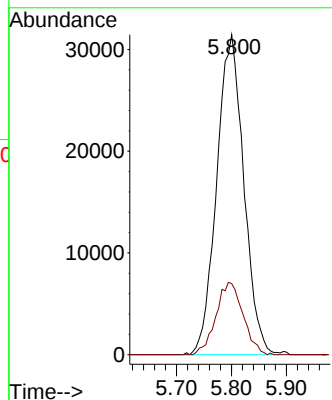
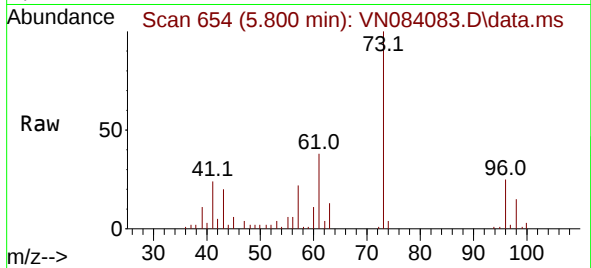




#19
Methyl tert-butyl Ether
Concen: 20.311 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

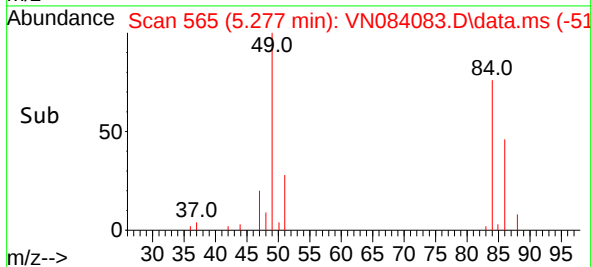
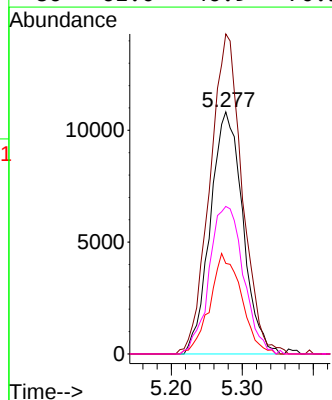
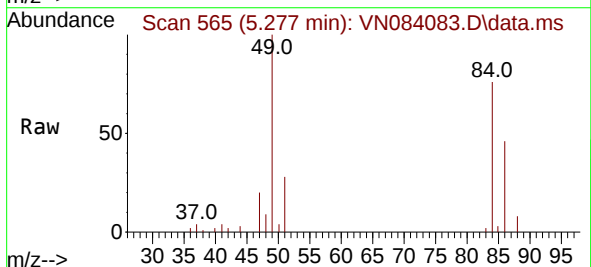
Instrument :
MSVOA_N
ClientSampleId :

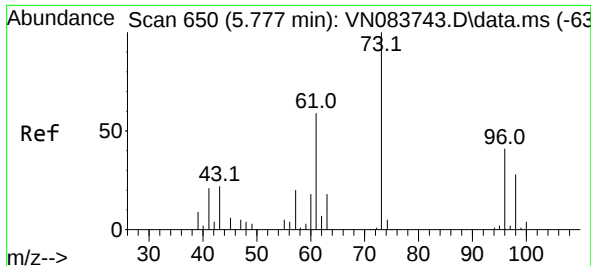
Tgt Ion: 73 Resp: 107626
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.6



#20
Methylene Chloride
Concen: 20.507 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 84 Resp: 34343
Ion Ratio Lower Upper
84 100
49 130.4 93.4 140.0
51 37.4 29.2 43.8
86 61.0 46.9 70.3

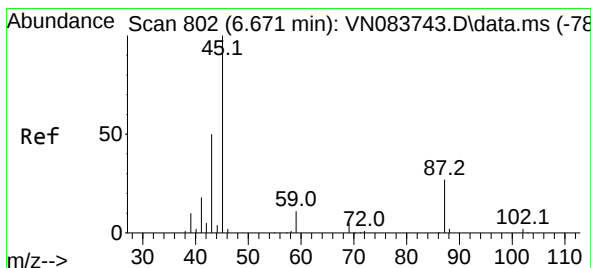
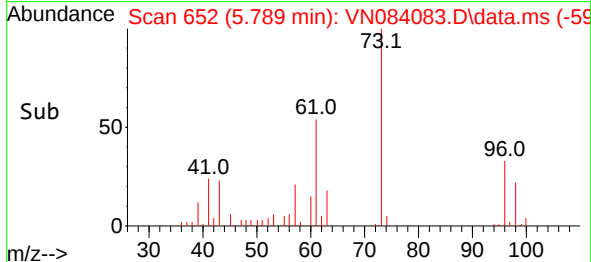
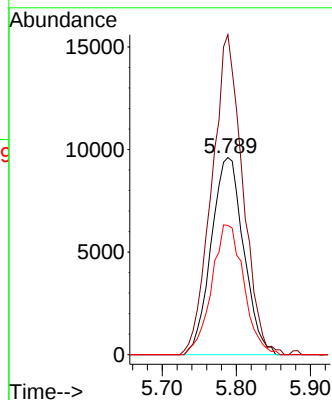
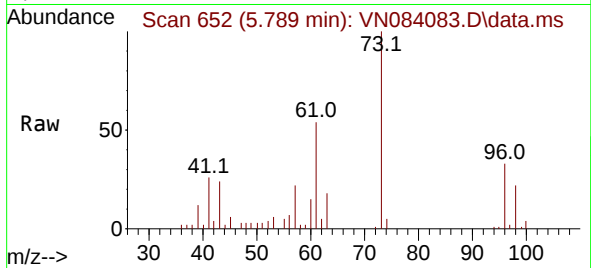




#21
trans-1,2-Dichloroethene
Concen: 18.630 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

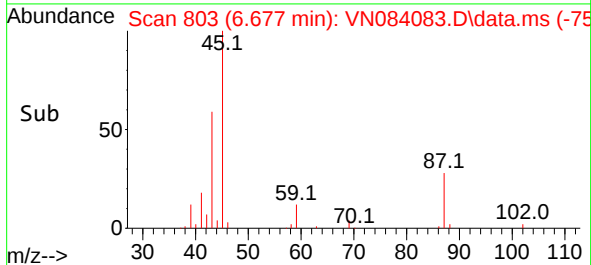
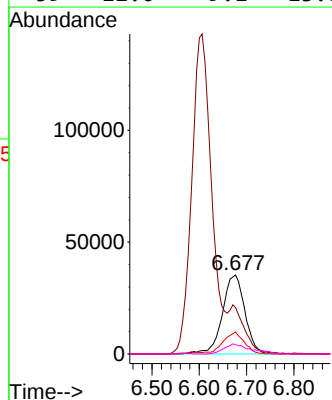
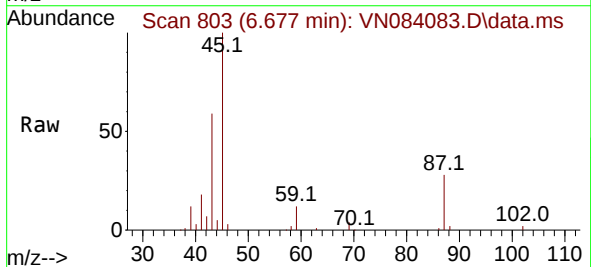
Instrument :
MSVOA_N
ClientSampleId :

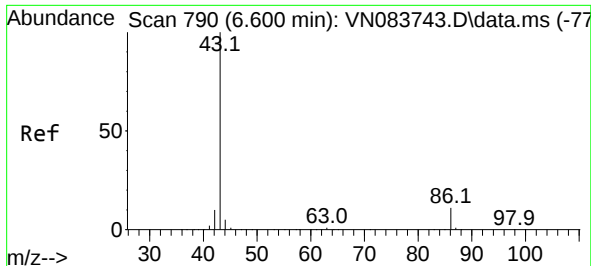
Tgt Ion: 96 Resp: 29237
Ion Ratio Lower Upper
96 100
61 162.3 106.0 159.0#
98 65.5 52.2 78.2



#22
Diisopropyl ether
Concen: 21.662 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 45 Resp: 116353
Ion Ratio Lower Upper
45 100
43 57.6 43.4 65.0
87 27.8 22.6 33.8
59 12.0 9.1 13.7

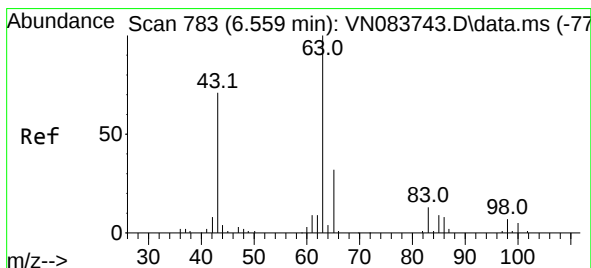
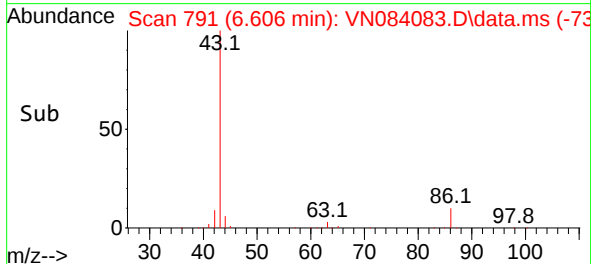
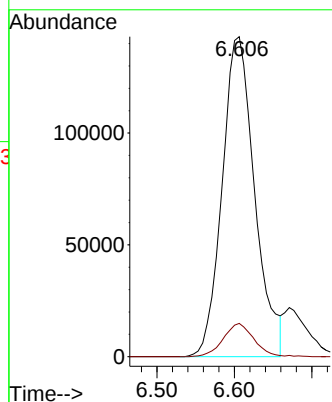
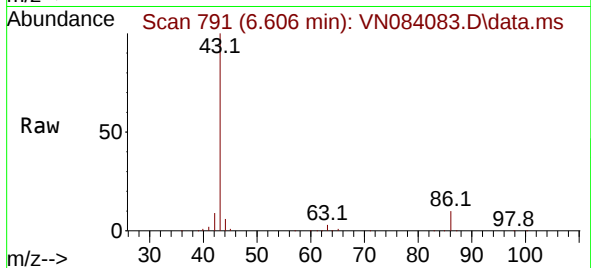




#23
 Vinyl Acetate
 Concen: 106.423 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084083.D
 Acq: 21 Sep 2024 02:11

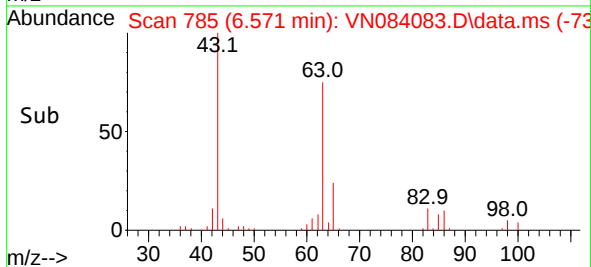
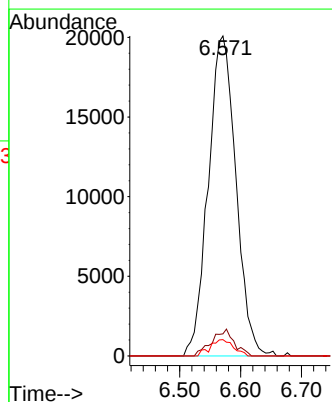
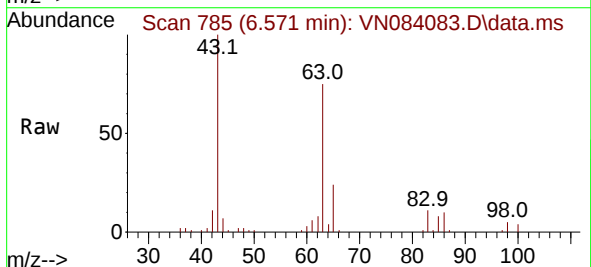
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 418611
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 20.520 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN084083.D
 Acq: 21 Sep 2024 02:11

Tgt Ion: 63 Resp: 63499
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 5.1 2.5 7.5

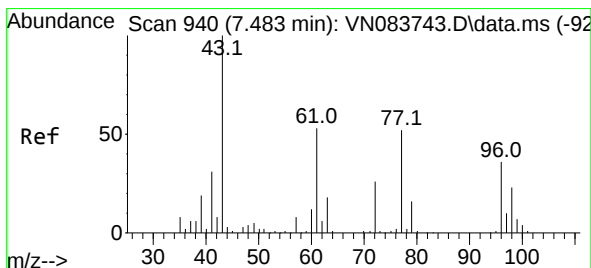
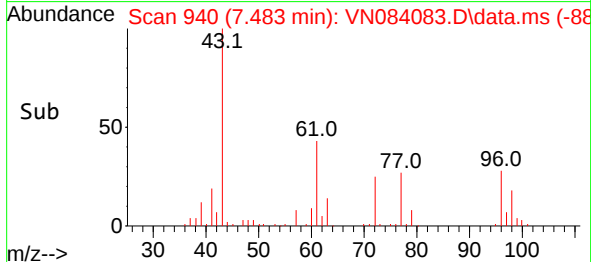
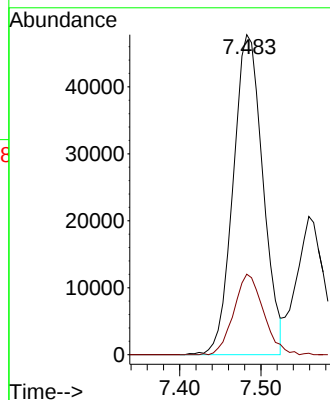
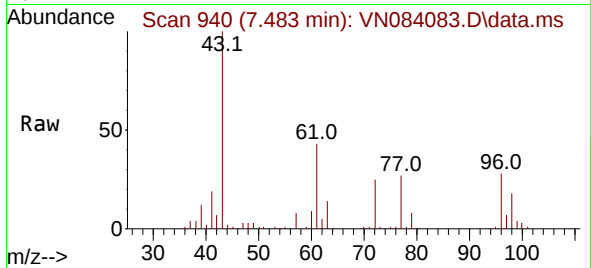




#25
2-Butanone
Concen: 113.109 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

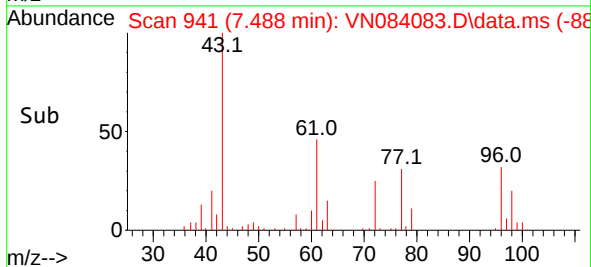
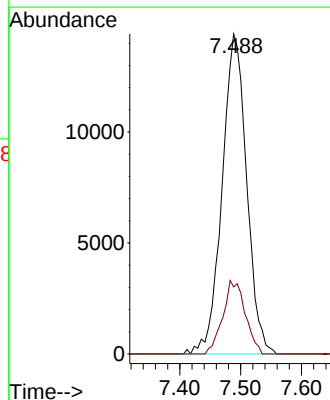
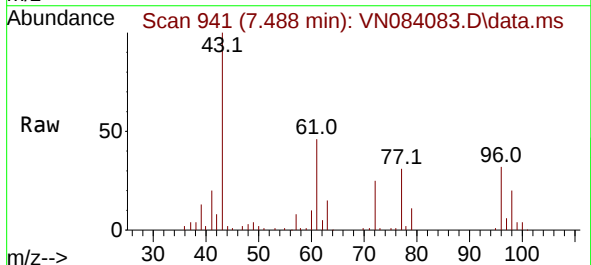
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 121661
Ion Ratio Lower Upper
43 100
72 25.1 20.8 31.2



#26
2,2-Dichloropropane
Concen: 14.177 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

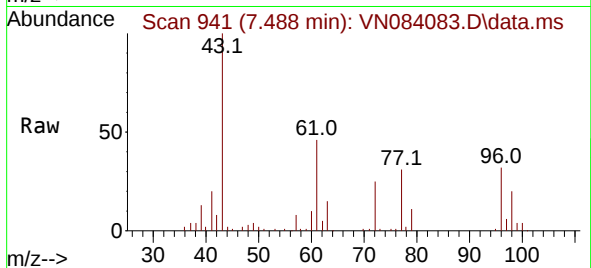
Tgt Ion: 77 Resp: 40403
Ion Ratio Lower Upper
77 100
97 20.9 10.2 30.4





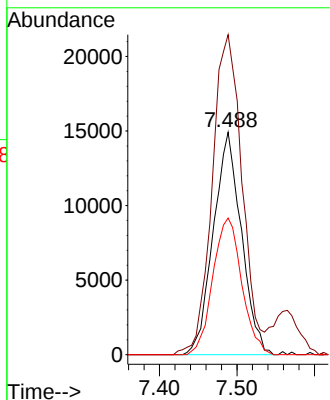
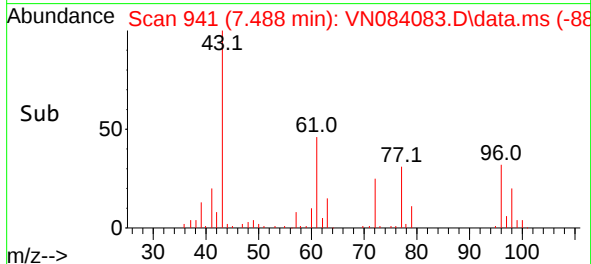
#27
 cis-1,2-Dichloroethene
 Concen: 20.167 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084083.D
 Acq: 21 Sep 2024 02:11

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 37570

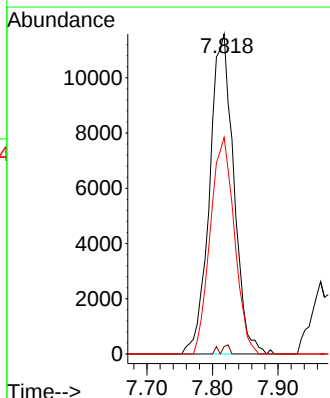
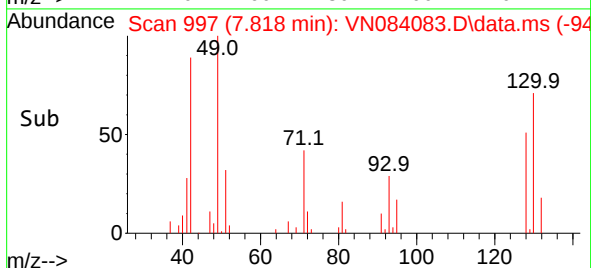
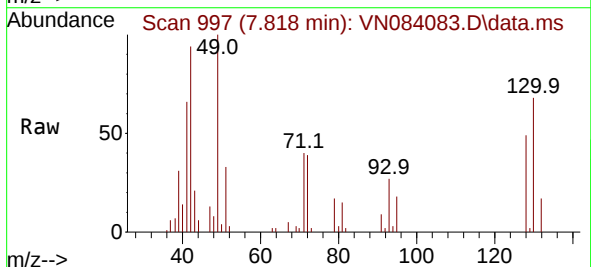
Ion	Ratio	Lower	Upper
96	100		
61	153.1	0.0	306.2
98	63.2	0.0	128.6

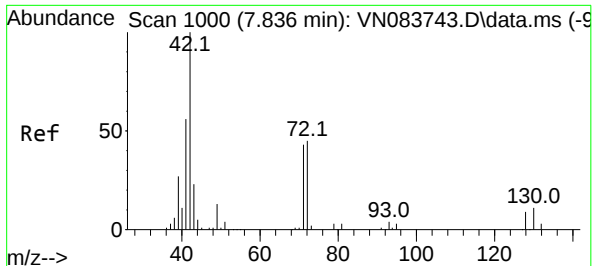


#28
 Bromochloromethane
 Concen: 22.742 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN084083.D
 Acq: 21 Sep 2024 02:11

Tgt Ion: 49 Resp: 29636

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.4
130	67.3	60.2	90.2





#29

Tetrahydrofuran

Concen: 118.778 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

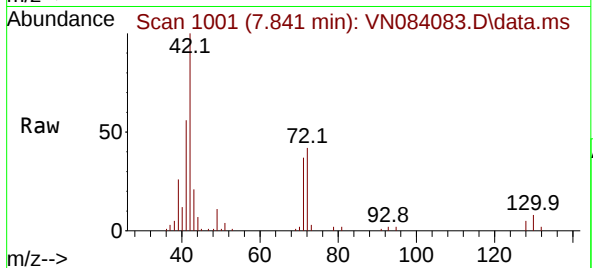
Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

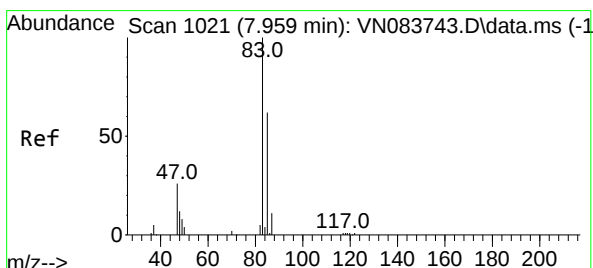
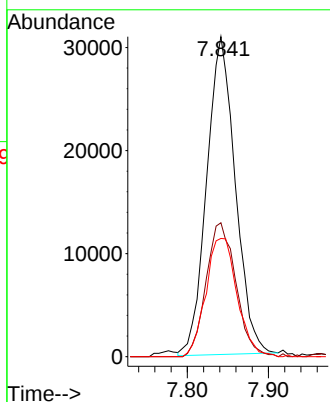
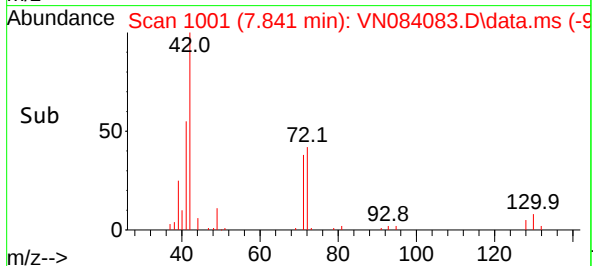
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	75543
Ion	Ratio	Lower	Upper
42	100		
72	43.7	35.9	53.9
71	40.7	33.9	50.9



#30

Chloroform

Concen: 21.167 ug/l

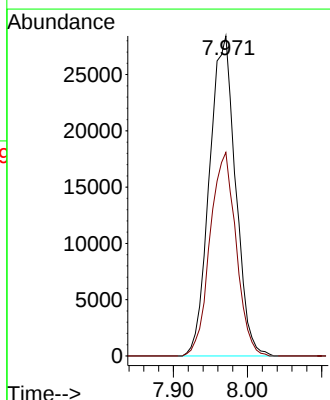
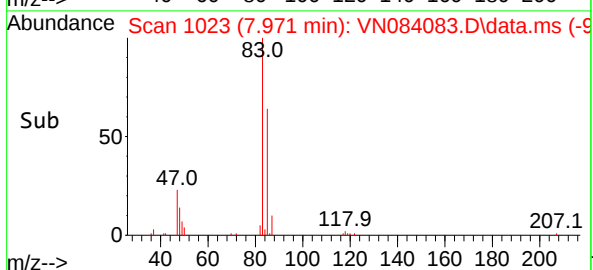
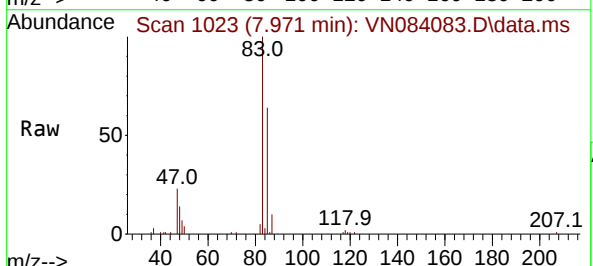
RT: 7.971 min Scan# 1023

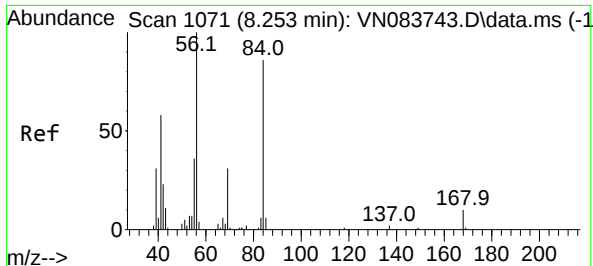
Delta R.T. 0.012 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

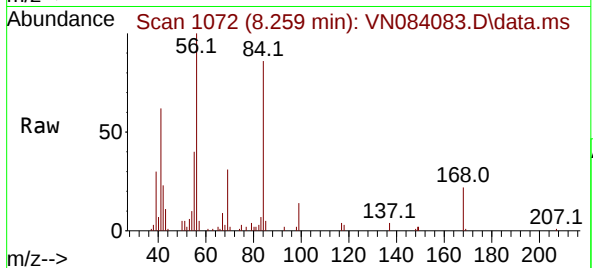
Tgt Ion:	83	Resp:	69538
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.8	79.2



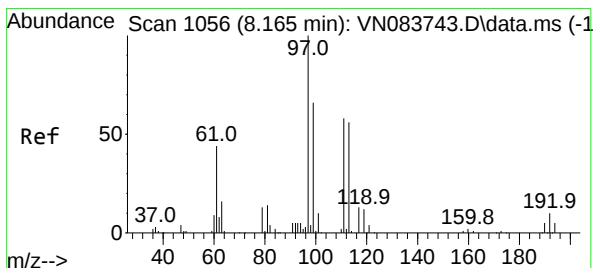
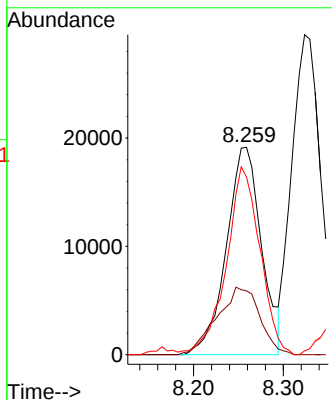
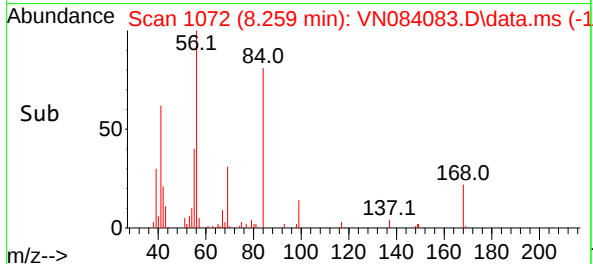


#31
Cyclohexane
Concen: 17.652 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
MSVOA_N
ClientSampleId :

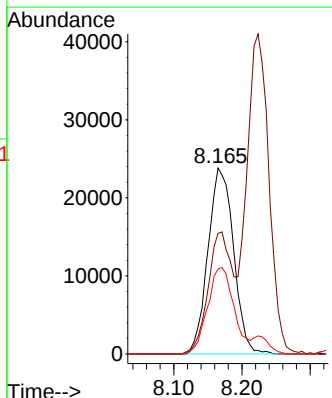
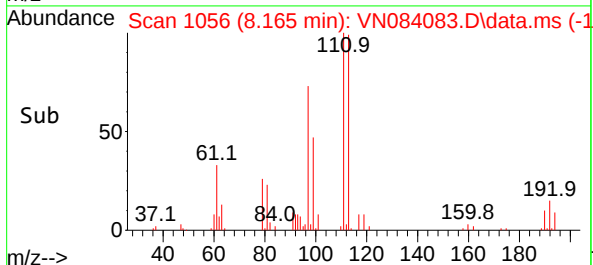
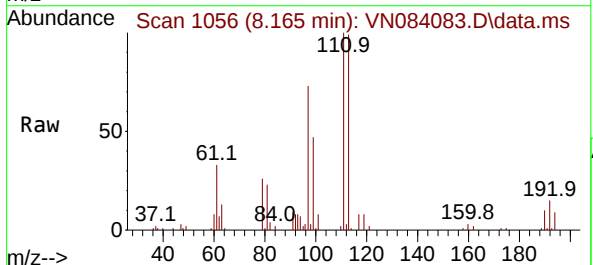


Tgt Ion:	56	Resp:	52082
Ion Ratio	Lower	Upper	
56	100		
69	30.8	26.9	40.3
84	84.4	69.2	103.8



#32
1,1,1-Trichloroethane
Concen: 20.596 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion:	97	Resp:	62216
Ion Ratio	Lower	Upper	
97	100		
99	59.2	52.3	78.5
61	48.2	38.2	57.2





#33

1,2-Dichloroethane-d4

Concen: 53.797 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

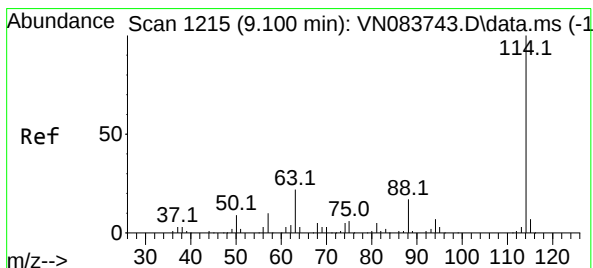
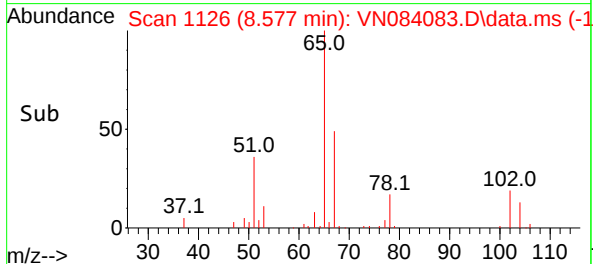
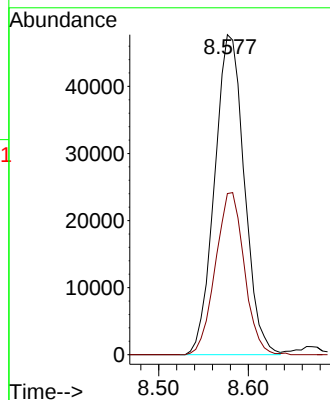
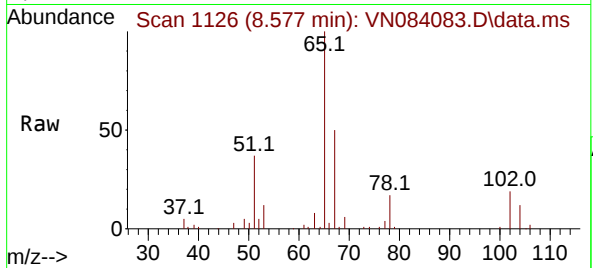
ClientSampleId :

Tgt Ion: 65 Resp: 109824

Ion Ratio Lower Upper

65 100

67 49.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

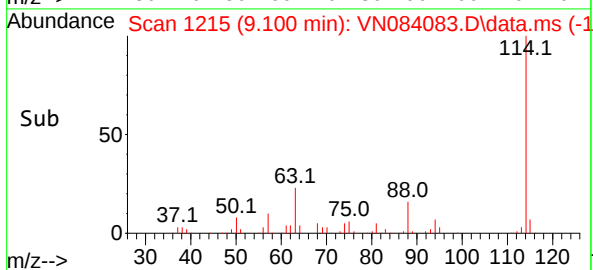
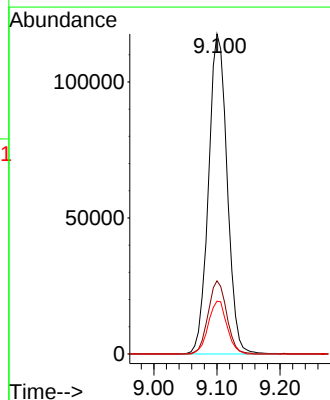
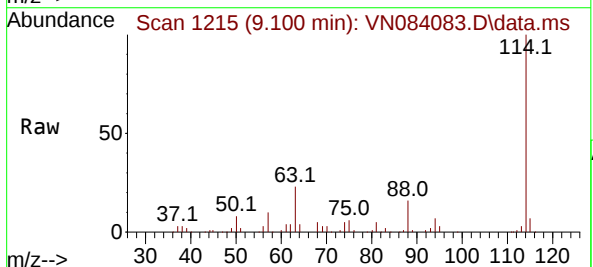
Tgt Ion: 114 Resp: 241309

Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.4

88 16.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.107 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

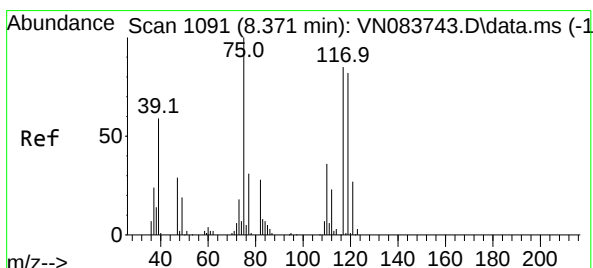
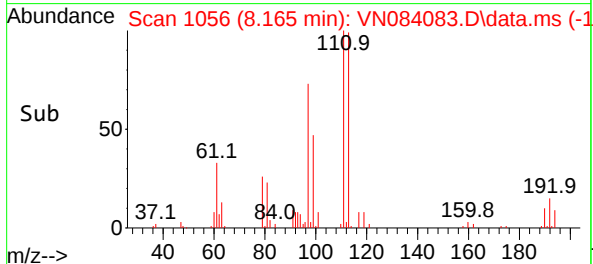
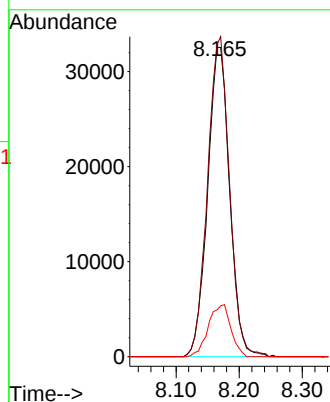
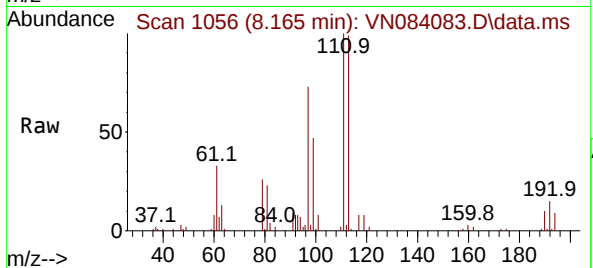
Tgt Ion:113 Resp: 78951

Ion Ratio Lower Upper

113 100

111 102.8 82.6 124.0

192 17.2 14.3 21.5



#36

1,1-Dichloropropene

Concen: 18.735 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

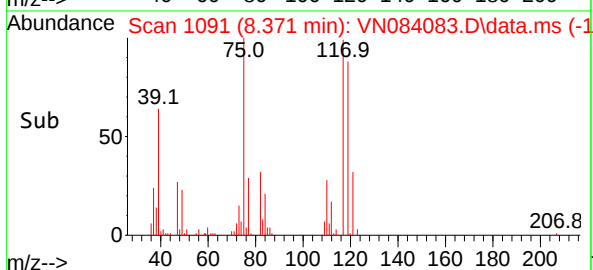
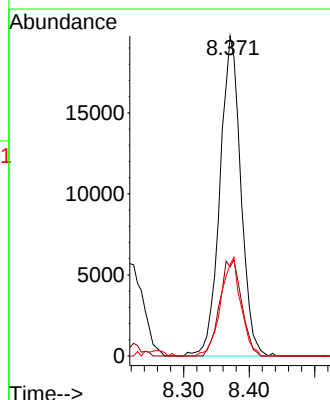
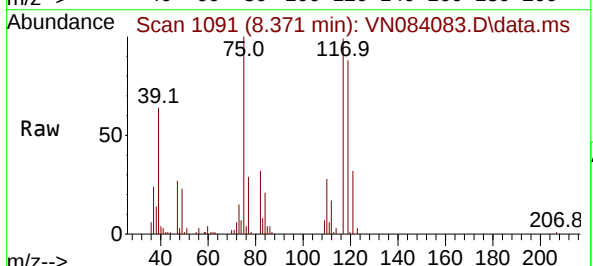
Tgt Ion: 75 Resp: 43563

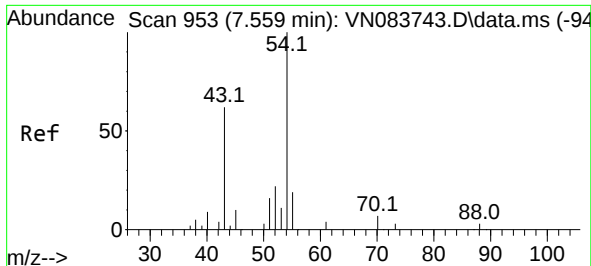
Ion Ratio Lower Upper

75 100

110 31.6 16.7 50.1

77 29.8 25.2 37.8





#37

Ethyl Acetate

Concen: 23.102 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084083.D

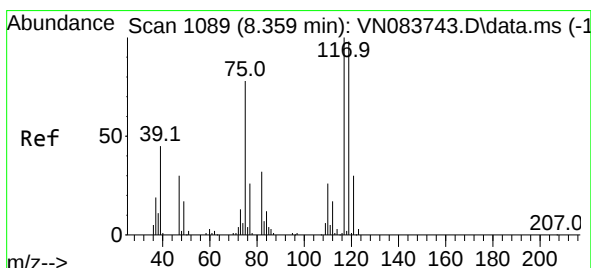
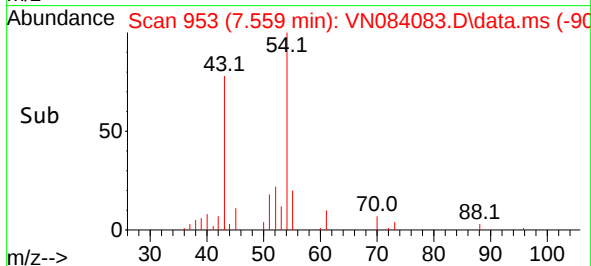
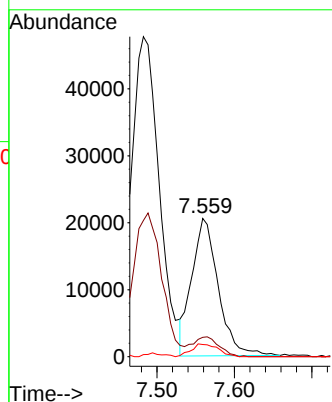
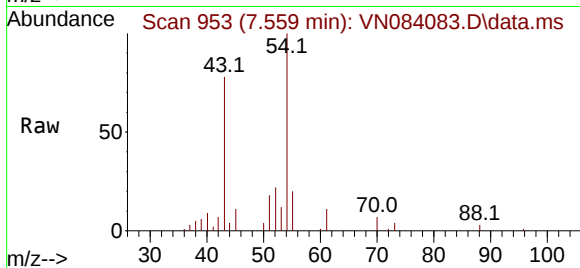
Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	43	Resp:	48758
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.1	16.7
70	9.3	8.8	13.2



#38

Carbon Tetrachloride

Concen: 19.717 ug/l

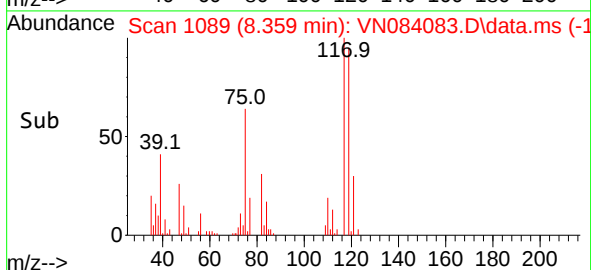
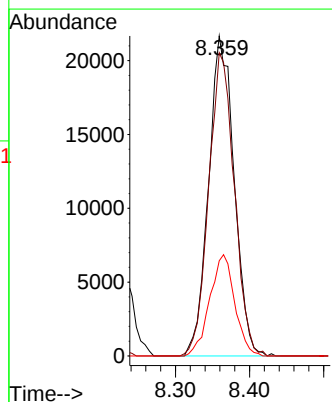
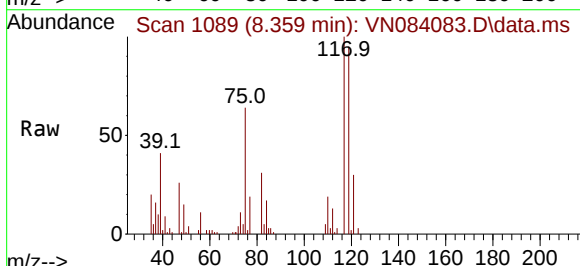
RT: 8.359 min Scan# 1089

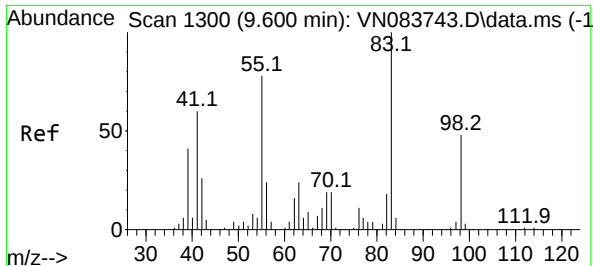
Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Tgt Ion:	117	Resp:	52013
Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.1	114.1
121	29.8	24.1	36.1

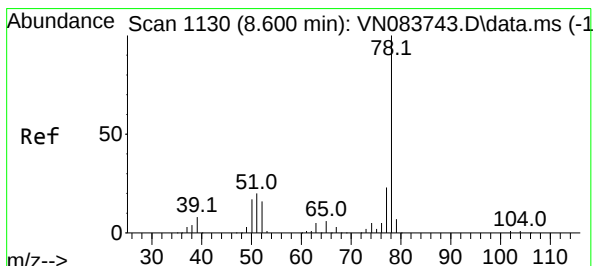
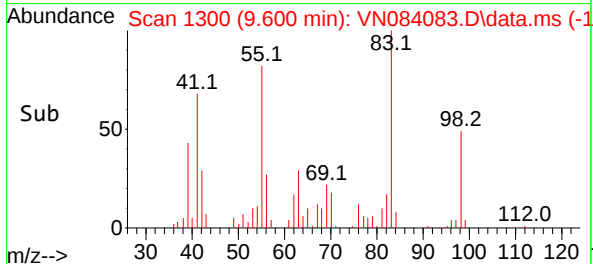
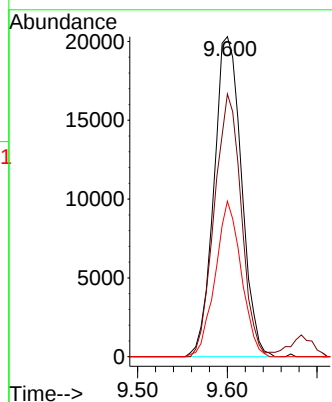
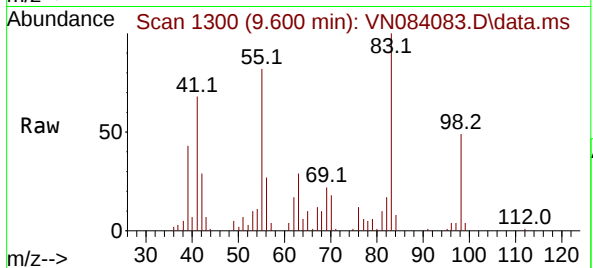




#39
Methylcyclohexane
Concen: 16.335 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

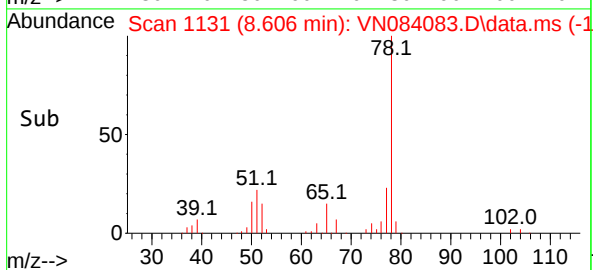
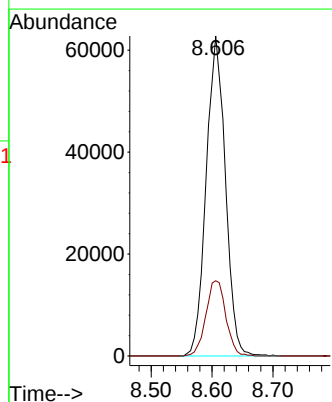
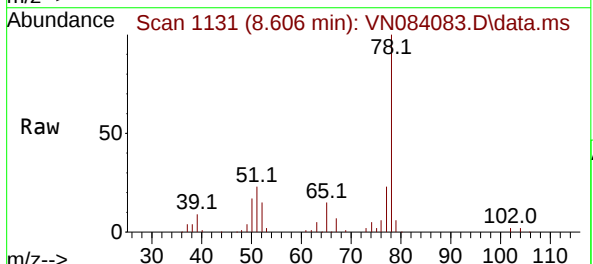
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 43232
Ion Ratio Lower Upper
83 100
55 82.1 62.2 93.4
98 48.6 37.6 56.4



#40
Benzene
Concen: 19.651 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

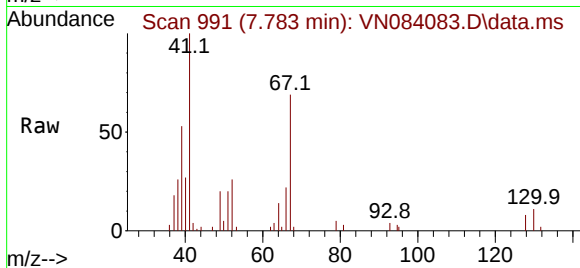
Tgt Ion: 78 Resp: 137530
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6



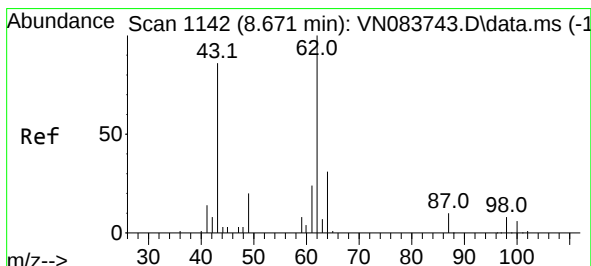
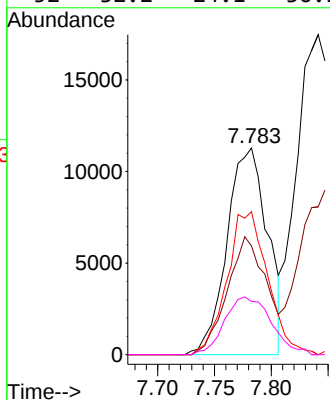
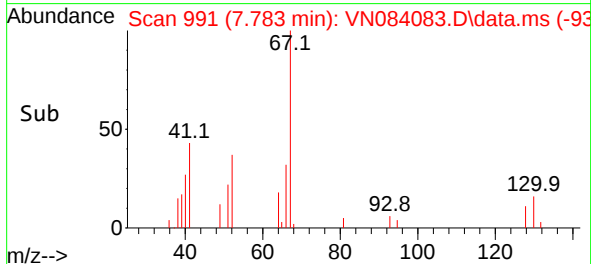


#41
Methacrylonitrile
Concen: 22.413 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
MSVOA_N
ClientSampleId :

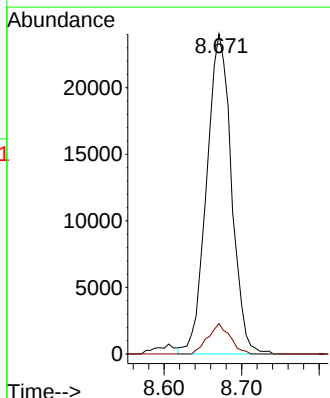
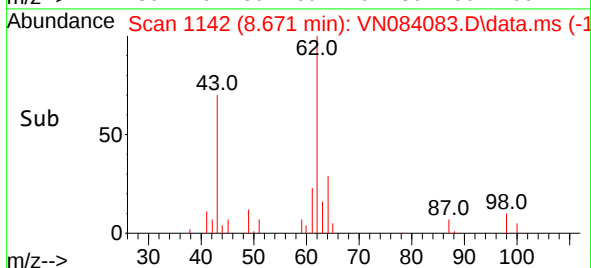
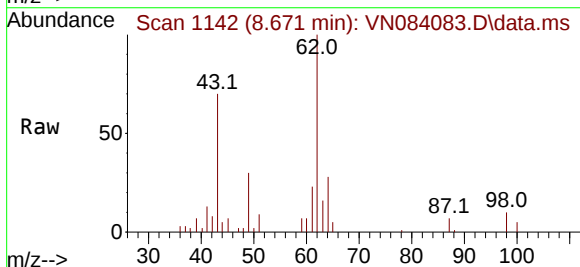


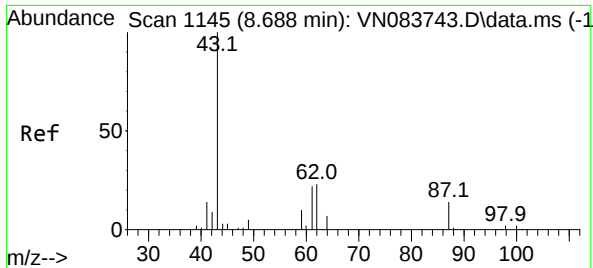
Tgt Ion: 41	Resp: 27978
Ion Ratio	Lower Upper
41 100	
39 54.8	45.4 68.2
67 69.9	55.9 83.9
52 32.2	24.1 36.1



#42
1,2-Dichloroethane
Concen: 20.447 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 62	Resp: 53470
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 16.6

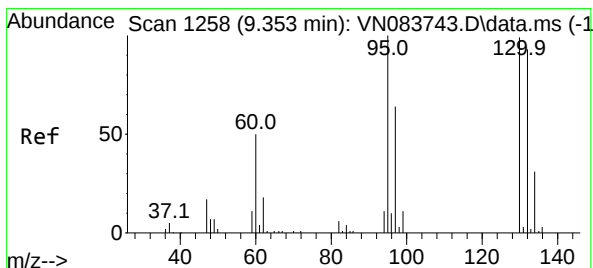
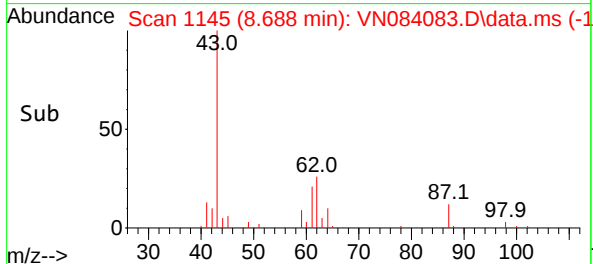
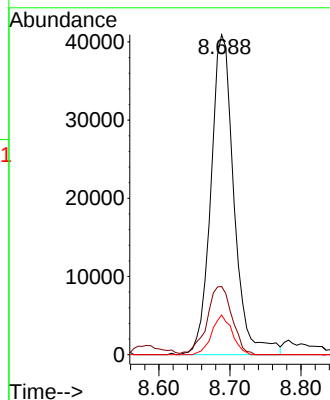
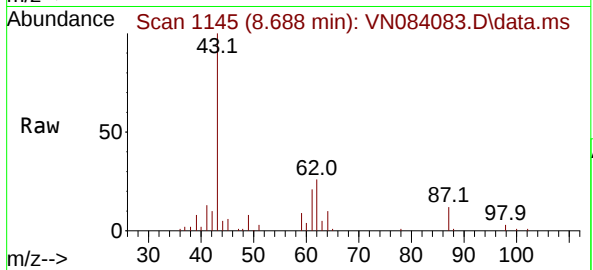




#43
Isopropyl Acetate
Concen: 24.185 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

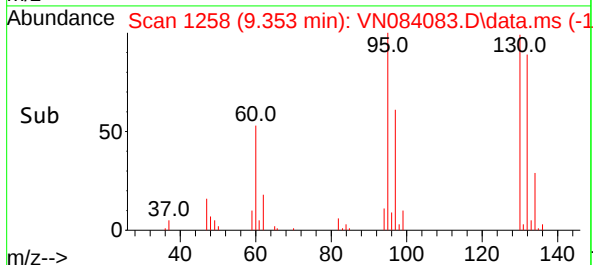
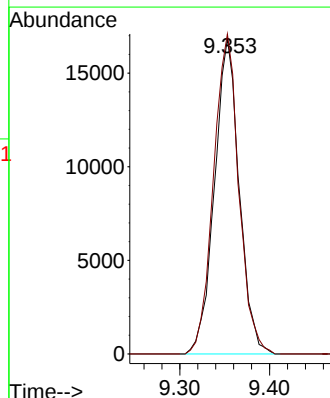
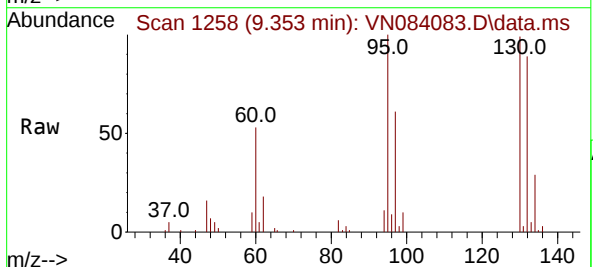
Instrument :
MSVOA_N
ClientSampleId :

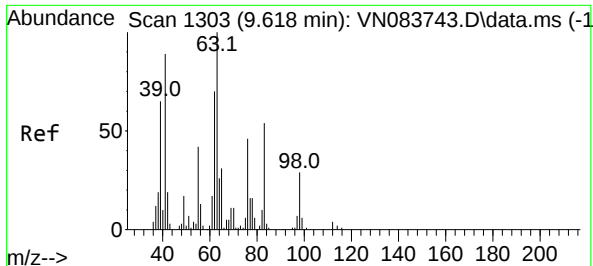
Tgt Ion: 43 Resp: 92501
Ion Ratio Lower Upper
43 100
61 23.2 19.4 29.0
87 10.9 9.8 14.6



#44
Trichloroethene
Concen: 19.888 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion:130 Resp: 32232
Ion Ratio Lower Upper
130 100
95 101.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 20.682 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

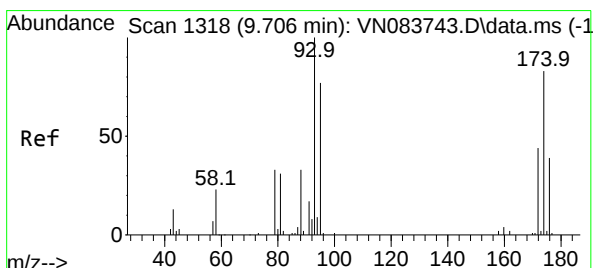
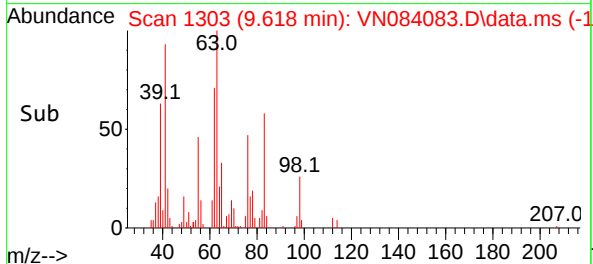
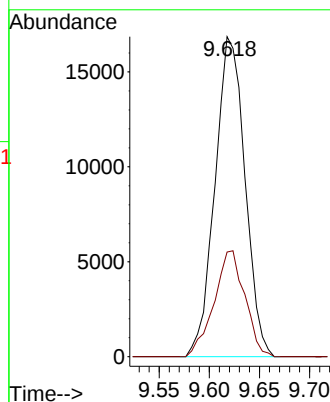
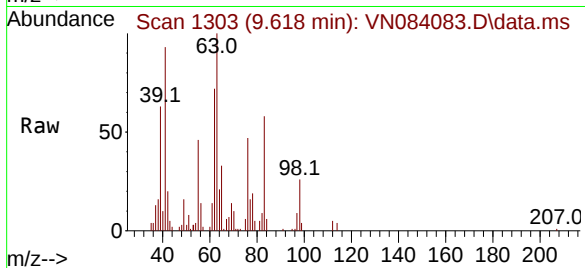
ClientSampleId :

Tgt Ion: 63 Resp: 34983

Ion Ratio Lower Upper

63 100

65 32.7 25.9 38.9



#46

Dibromomethane

Concen: 20.981 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

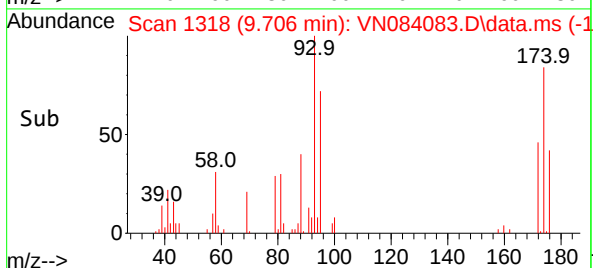
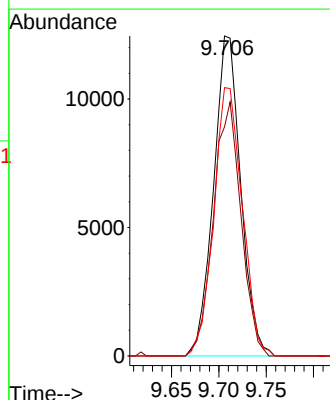
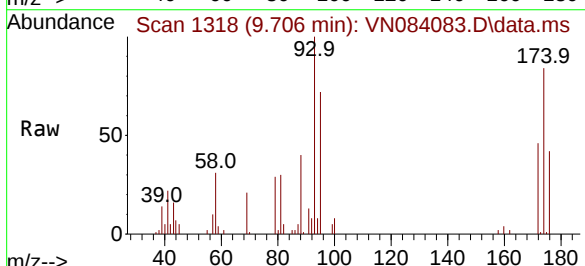
Tgt Ion: 93 Resp: 24858

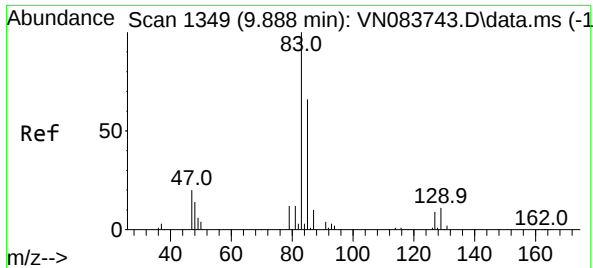
Ion Ratio Lower Upper

93 100

95 80.6 65.3 97.9

174 88.0 71.0 106.4

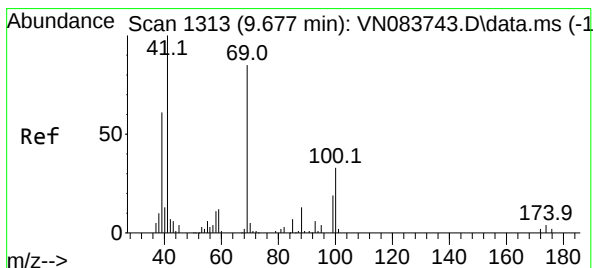
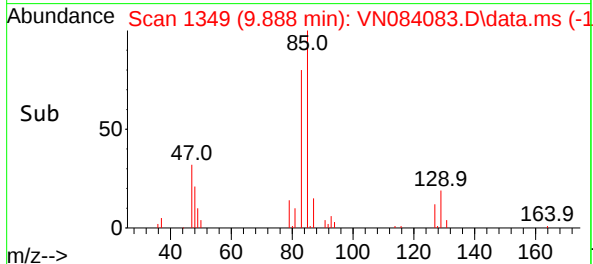
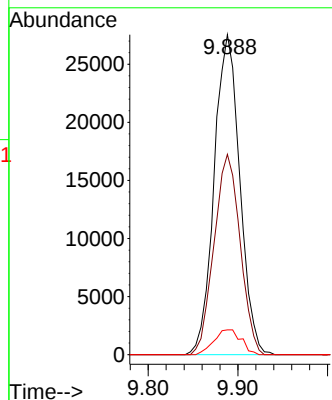
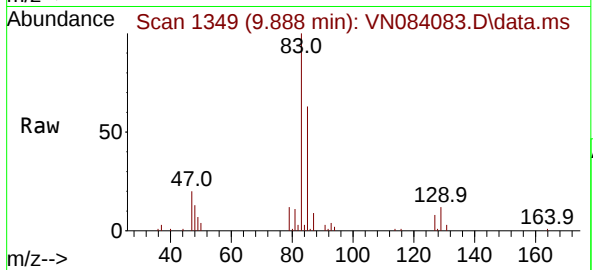




#47
Bromodichloromethane
Concen: 21.291 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

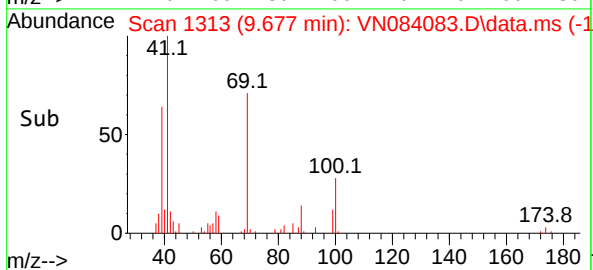
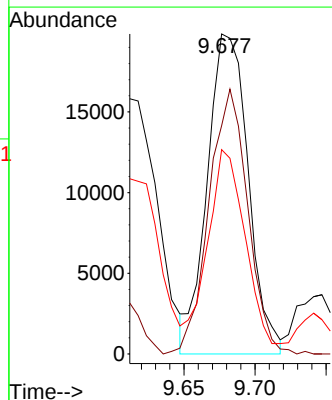
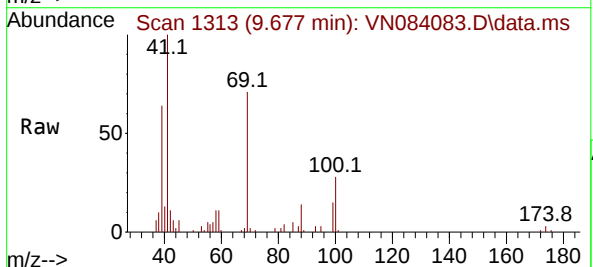
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 54592
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.8
127 7.7 6.6 9.8



#48
Methyl methacrylate
Concen: 21.930 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 41 Resp: 39794
Ion Ratio Lower Upper
41 100
69 78.5 64.3 96.5
39 60.3 48.9 73.3





#49

1,4-Dioxane

Concen: 493.890 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

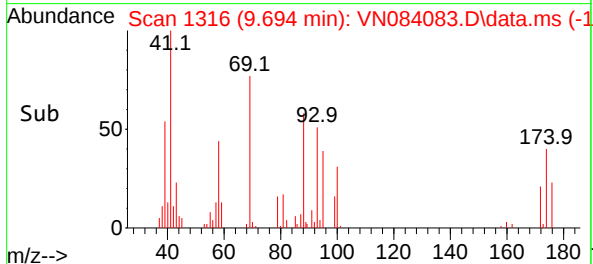
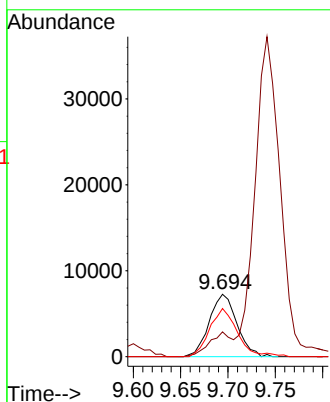
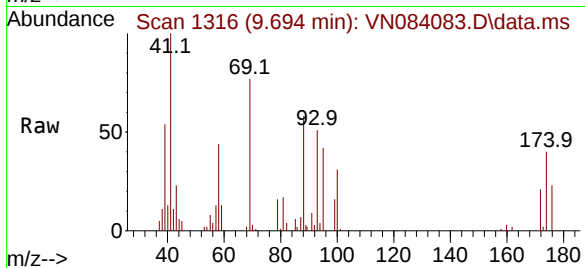
Tgt Ion: 88 Resp: 14743

Ion Ratio Lower Upper

88 100

43 32.4 0.0 0.0#

58 78.0 57.1 85.7



#50

Toluene-d8

Concen: 51.631 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084083.D

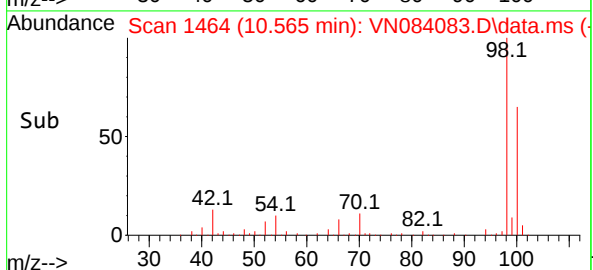
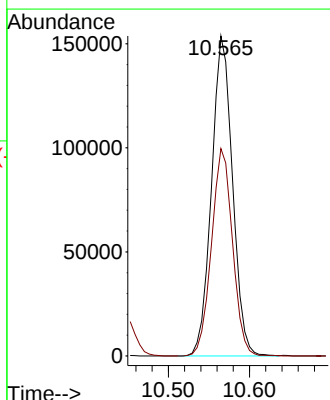
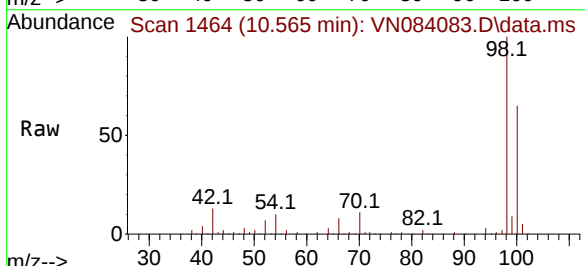
Acq: 21 Sep 2024 02:11

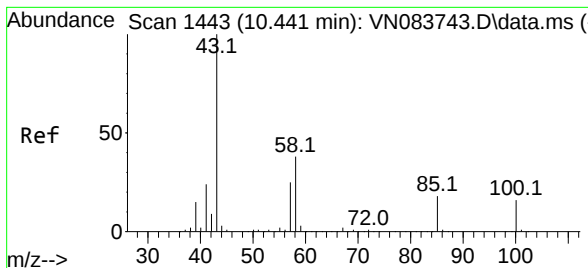
Tgt Ion: 98 Resp: 275739

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

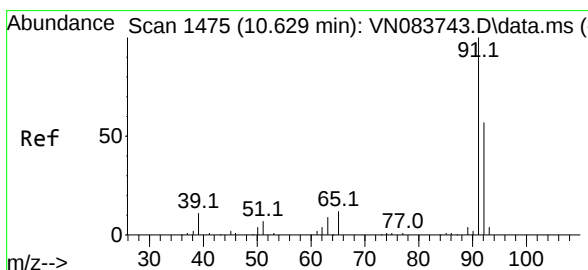
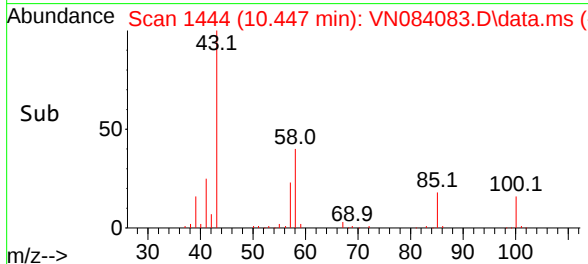
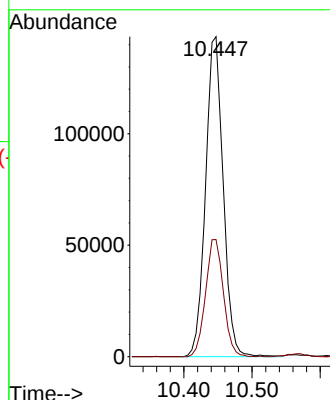
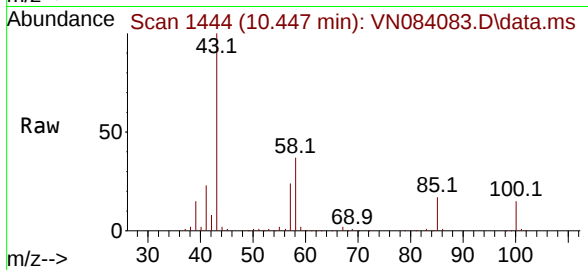




#51
4-Methyl-2-Pentanone
Concen: 124.025 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

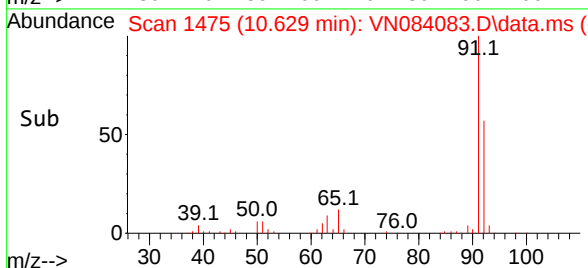
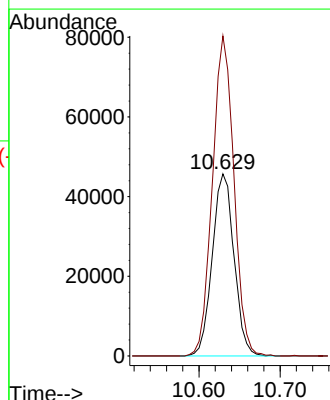
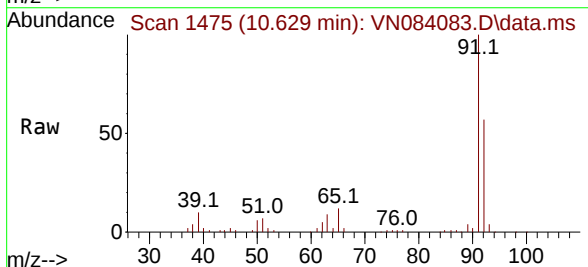
Instrument :
MSVOA_N
ClientSampleId :

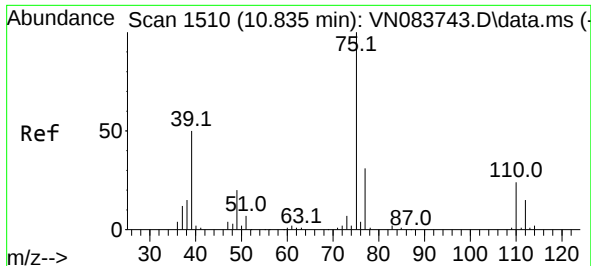
Tgt Ion: 43 Resp: 258215
Ion Ratio Lower Upper
43 100
58 37.1 31.6 47.4



#52
Toluene
Concen: 19.869 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 92 Resp: 85057
Ion Ratio Lower Upper
92 100
91 173.6 134.7 202.1

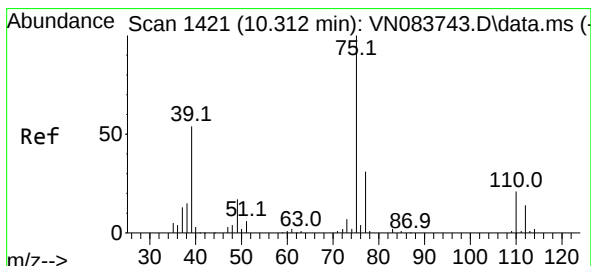
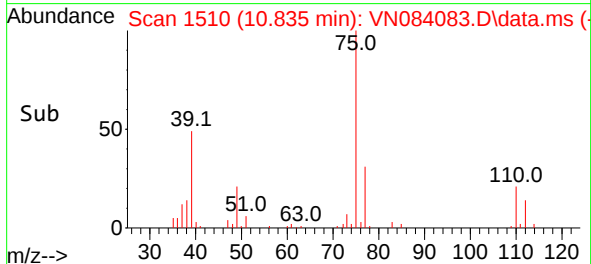
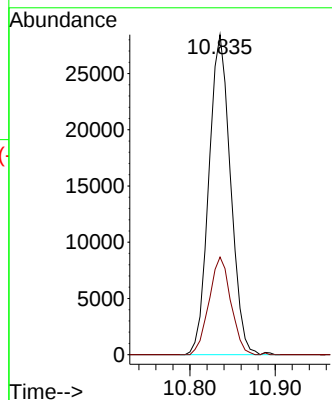
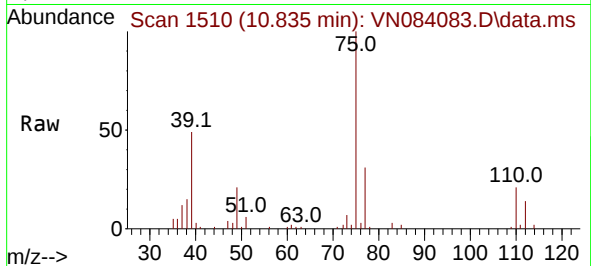




#53
t-1,3-Dichloropropene
Concen: 19.327 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

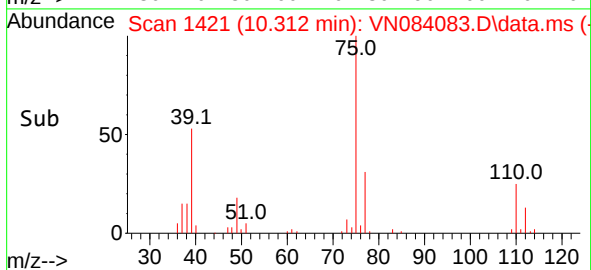
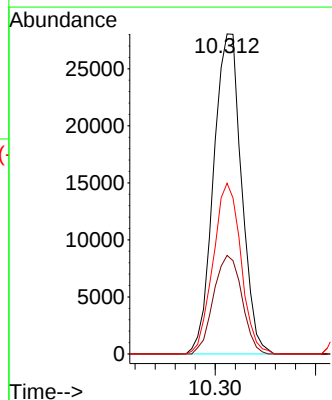
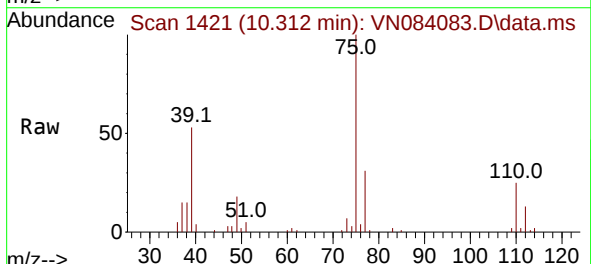
Instrument :
MSVOA_N
ClientSampleId :

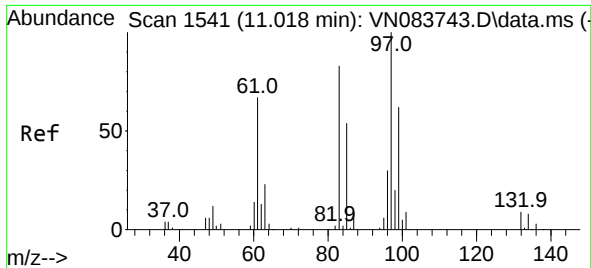
Tgt Ion: 75 Resp: 50231
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 19.879 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 75 Resp: 54271
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6
39 53.3 42.6 64.0

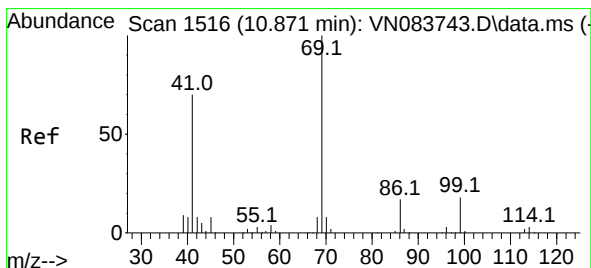
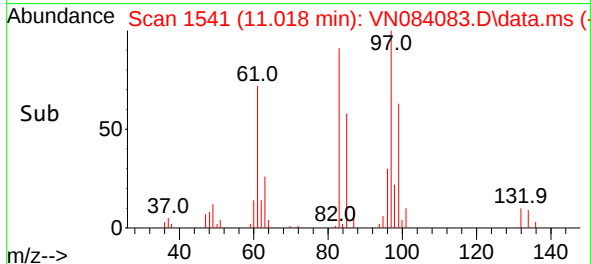
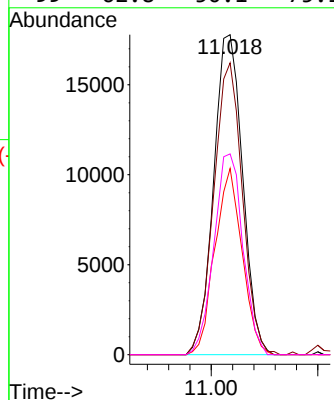
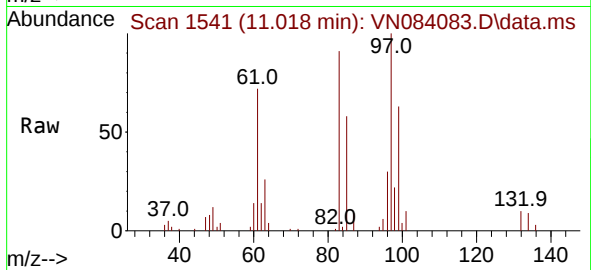




#55
1,1,2-Trichloroethane
Concen: 20.980 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

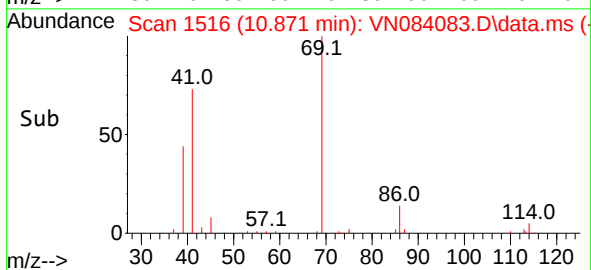
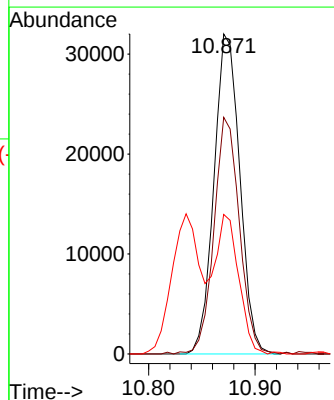
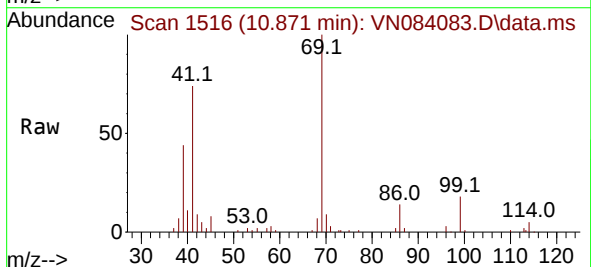
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97	Resp: 33530
Ion Ratio	Lower Upper
97 100	
83 91.2	67.5 101.3
85 58.2	44.2 66.2
99 62.8	50.1 75.1



#56
Ethyl methacrylate
Concen: 21.909 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 69	Resp: 53871
Ion Ratio	Lower Upper
69 100	
41 73.0	53.9 80.9
39 41.1	32.6 48.8





#57

1,3-Dichloropropane

Concen: 20.901 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

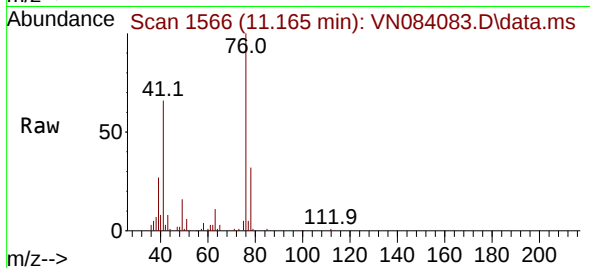
Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

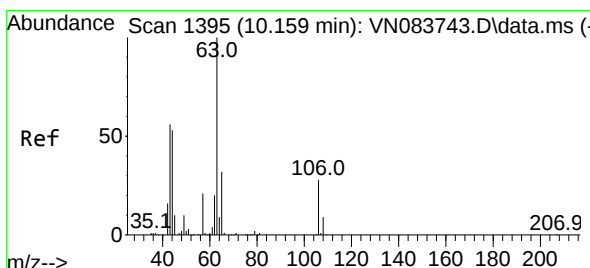
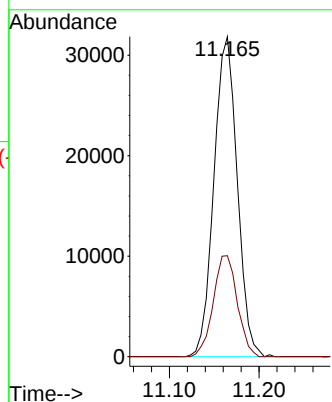
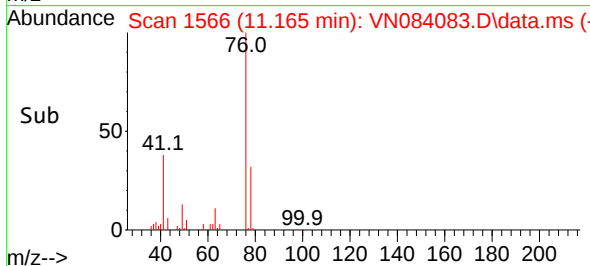


Tgt Ion: 76 Resp: 57410

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 120.127 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084083.D

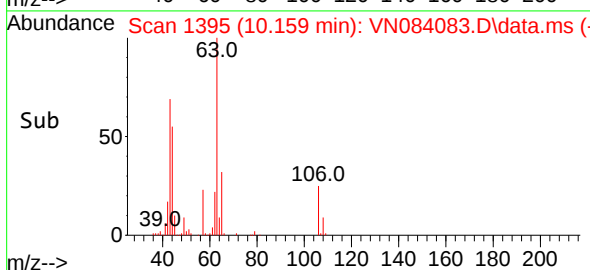
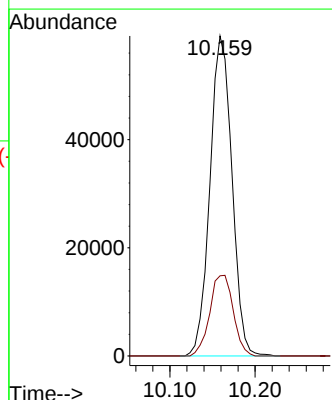
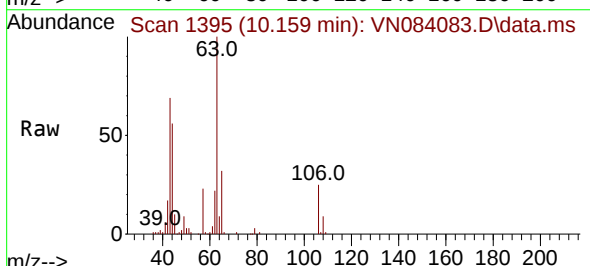
Acq: 21 Sep 2024 02:11

Tgt Ion: 63 Resp: 106429

Ion Ratio Lower Upper

63 100

106 26.9 23.3 34.9

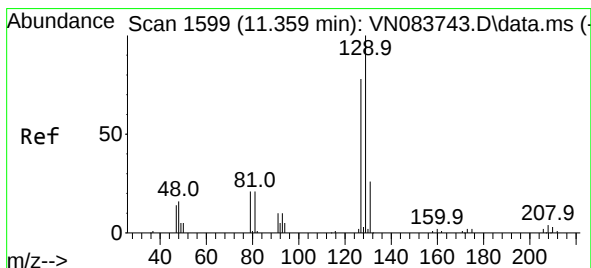
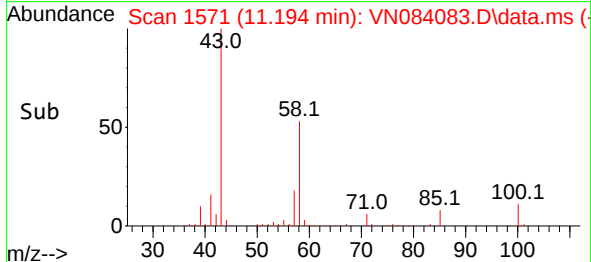
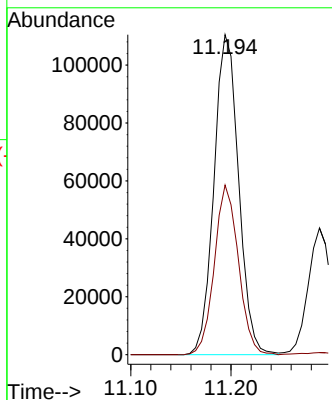
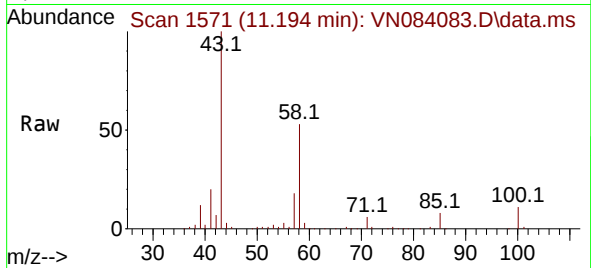




#59
2-Hexanone
Concen: 122.262 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

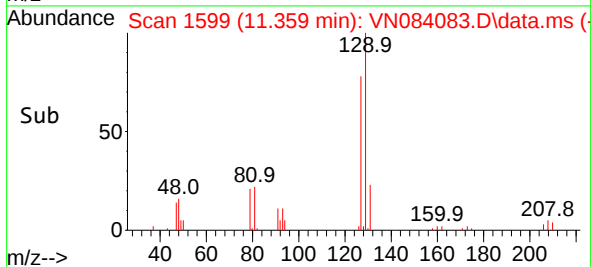
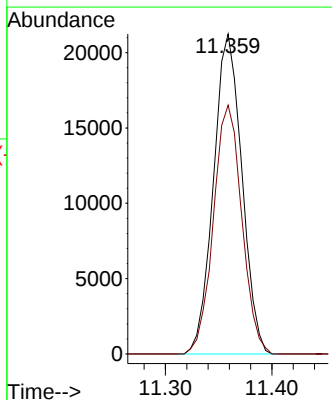
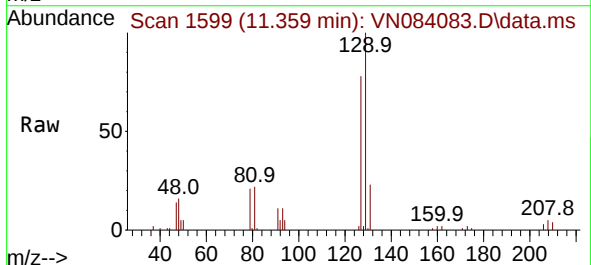
Instrument :
MSVOA_N
ClientSampleId :

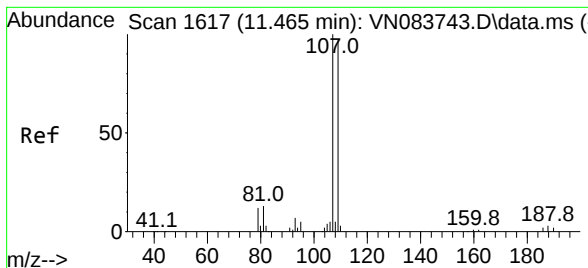
Tgt Ion: 43 Resp: 188293
Ion Ratio Lower Upper
43 100
58 51.7 27.2 81.5



#60
Dibromochloromethane
Concen: 21.950 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion:129 Resp: 39259
Ion Ratio Lower Upper
129 100
127 77.8 39.0 116.9

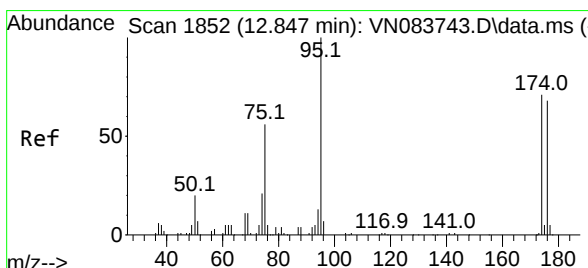
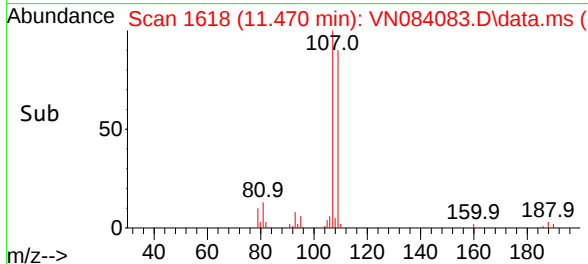
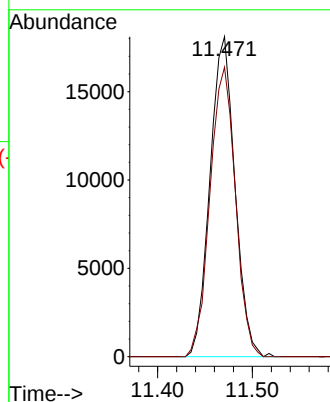
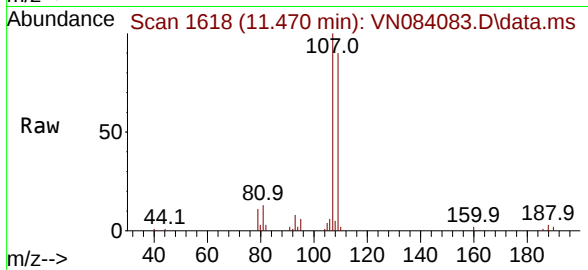




#61
1,2-Dibromoethane
Concen: 20.813 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

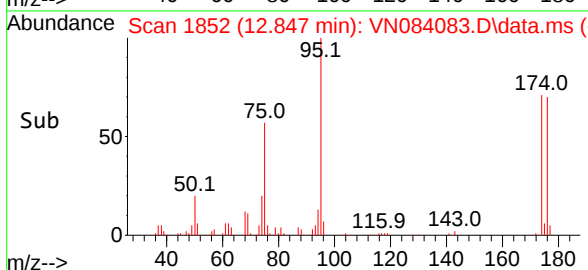
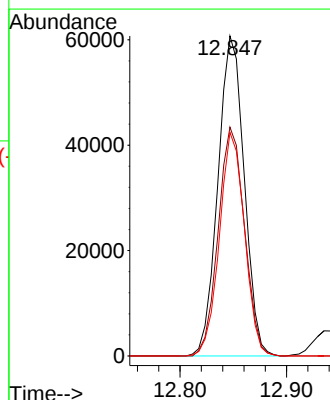
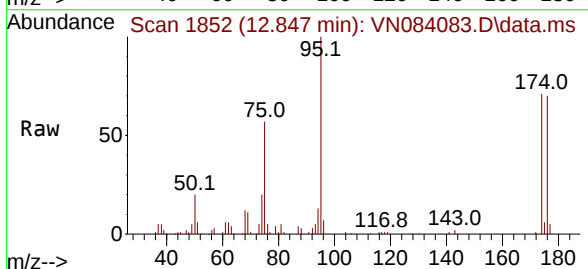
Instrument :
MSVOA_N
ClientSampleId :

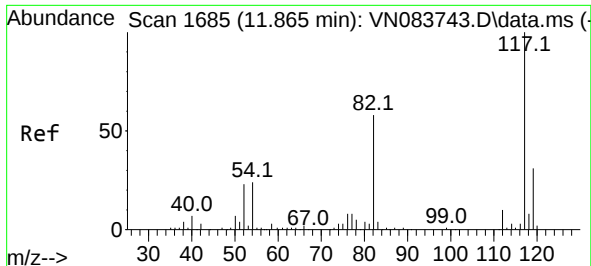
Tgt Ion:107 Resp: 33173
Ion Ratio Lower Upper
107 100
109 92.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.118 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 95 Resp: 103819
Ion Ratio Lower Upper
95 100
174 71.5 0.0 139.8
176 66.7 0.0 131.4

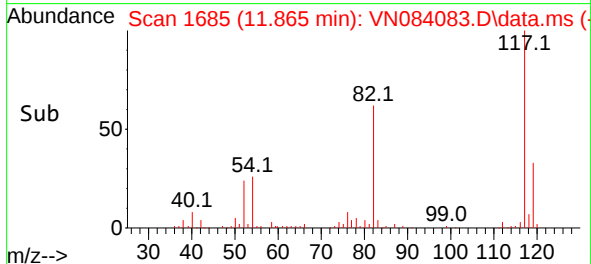
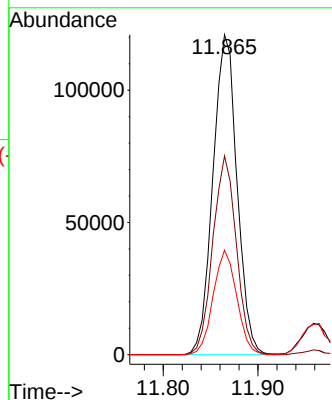
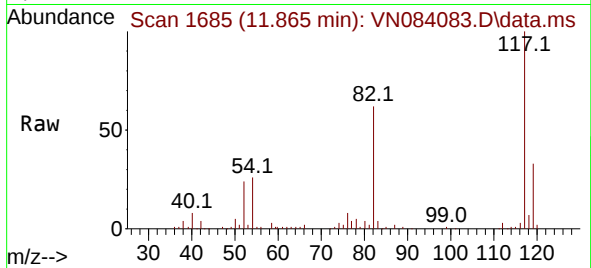




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

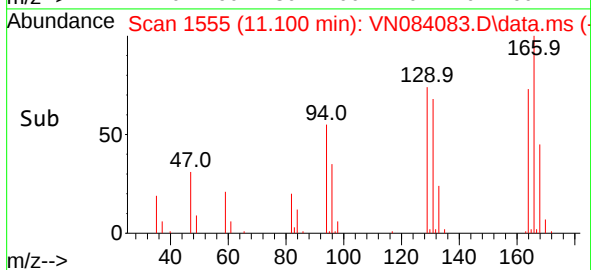
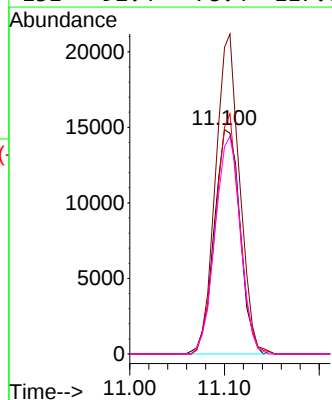
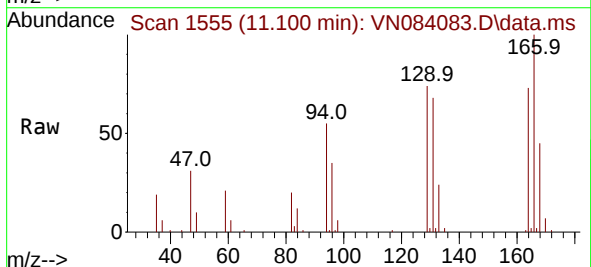
Instrument :
MSVOA_N
ClientSampleId :

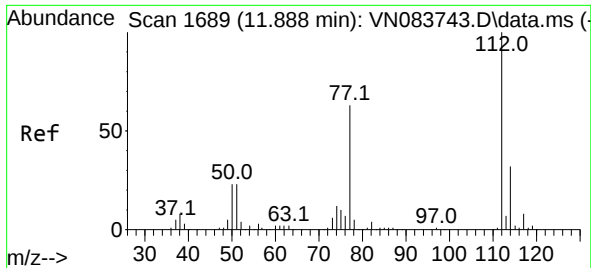
Tgt Ion:117 Resp: 213857
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.0
119 32.7 26.3 39.5



#64
Tetrachloroethene
Concen: 19.774 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion:164 Resp: 28123
Ion Ratio Lower Upper
164 100
166 136.7 103.7 155.5
129 101.1 79.9 119.9
131 92.4 78.4 117.6

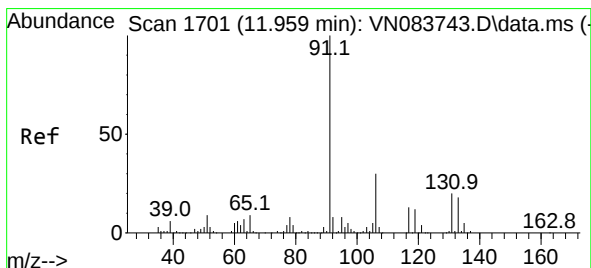
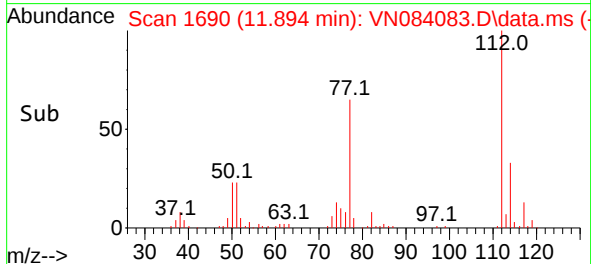
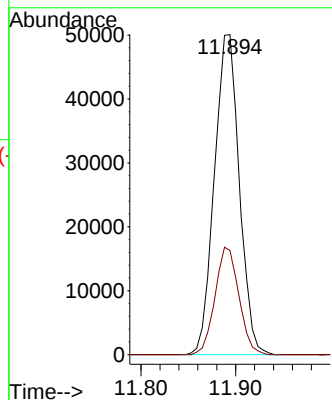
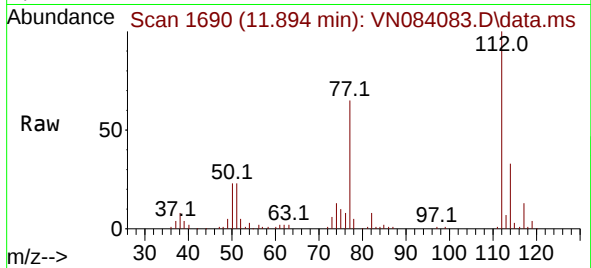




#65
Chlorobenzene
Concen: 19.292 ug/l
RT: 11.894 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

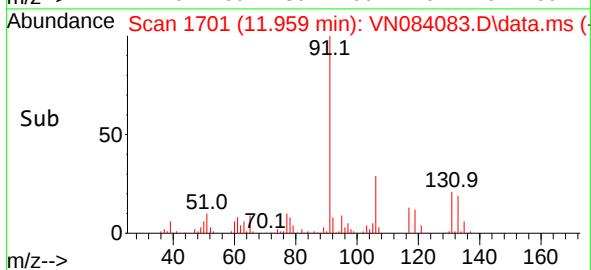
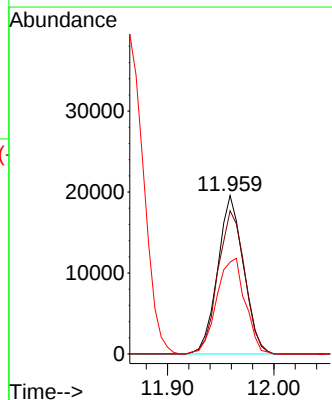
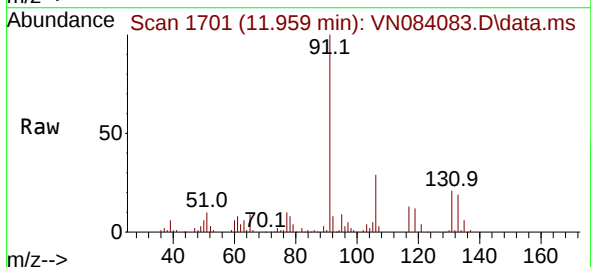
Instrument :
MSVOA_N
ClientSampleId :

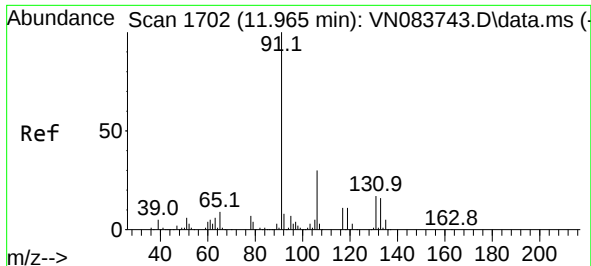
Tgt Ion:112 Resp: 91698
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.006 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion:131 Resp: 32965
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.6
119 66.5 31.6 94.8





#67

Ethyl Benzene

Concen: 19.090 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

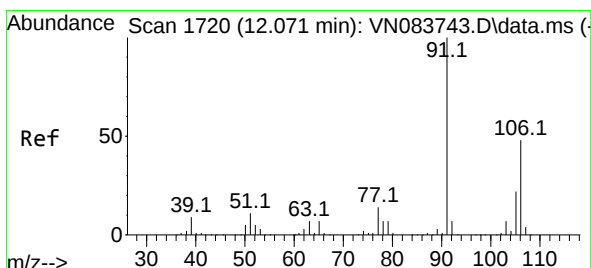
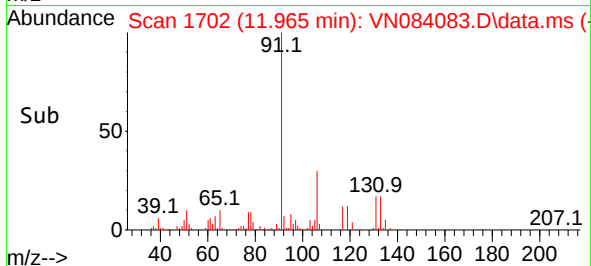
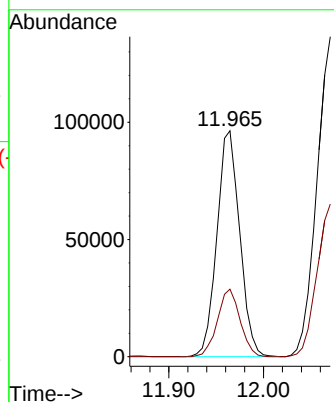
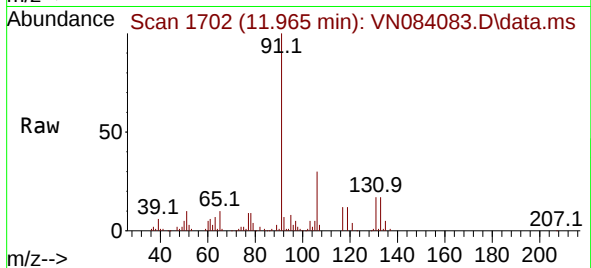
ClientSampleId :

Tgt Ion: 91 Resp: 161186

Ion Ratio Lower Upper

91 100

106 29.9 24.3 36.5



#68

m/p-Xylenes

Concen: 38.713 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN084083.D

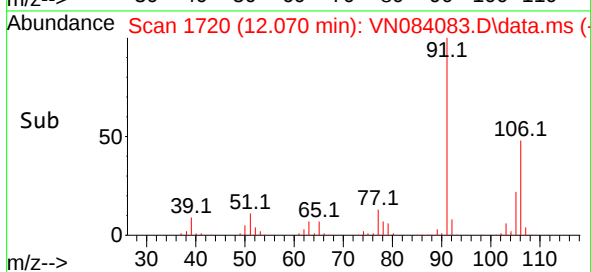
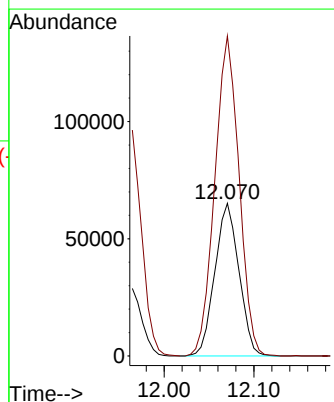
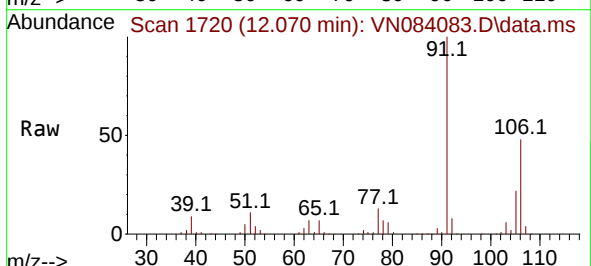
Acq: 21 Sep 2024 02:11

Tgt Ion:106 Resp: 121355

Ion Ratio Lower Upper

106 100

91 211.4 169.2 253.8





#69

o-Xylene

Concen: 19.252 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

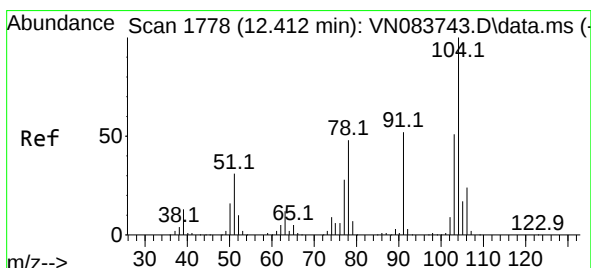
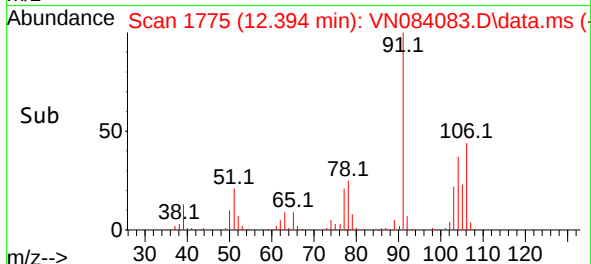
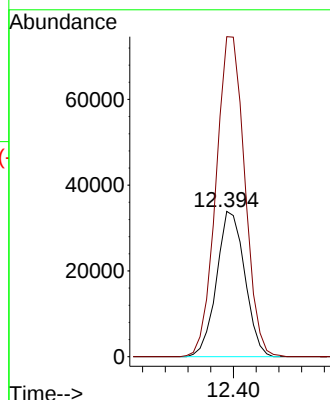
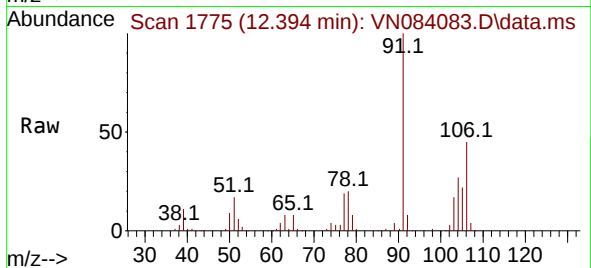
ClientSampleId :

Tgt Ion:106 Resp: 58423

Ion Ratio Lower Upper

106 100

91 224.6 112.9 338.6



#70

Styrene

Concen: 20.135 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

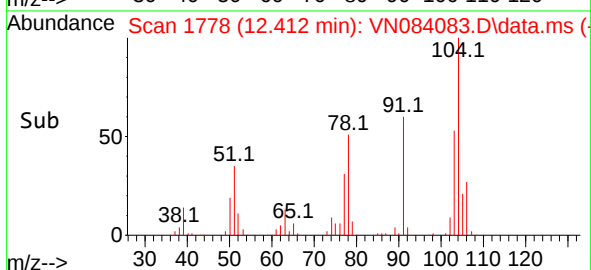
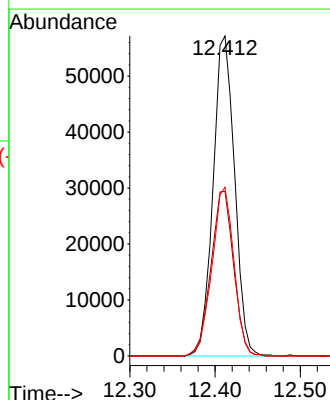
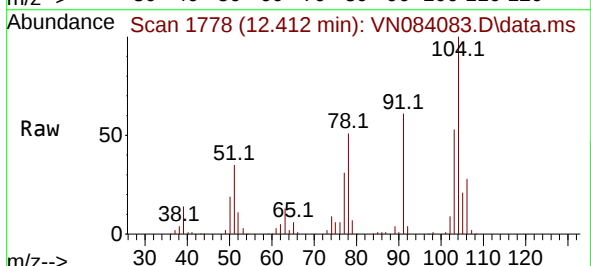
Tgt Ion:104 Resp: 100280

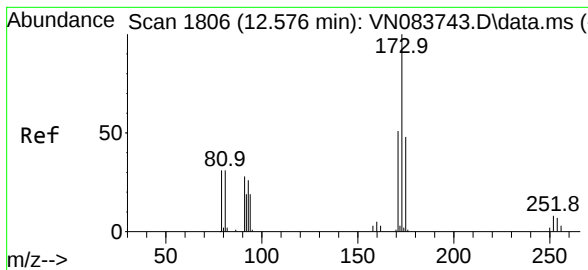
Ion Ratio Lower Upper

104 100

78 54.3 43.3 64.9

103 53.9 43.4 65.2

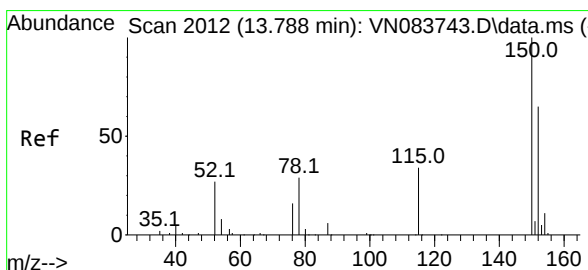
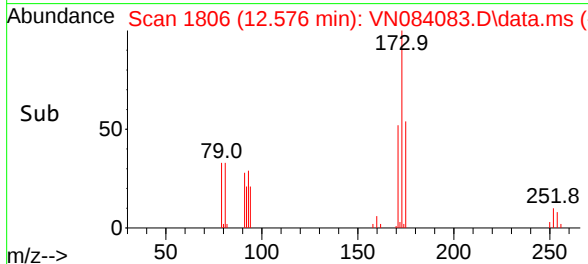
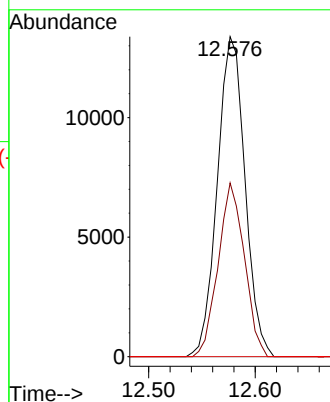
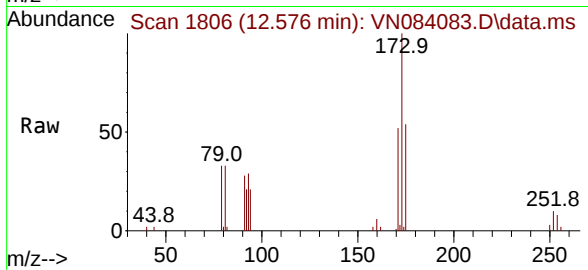




#71
Bromoform
Concen: 21.747 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

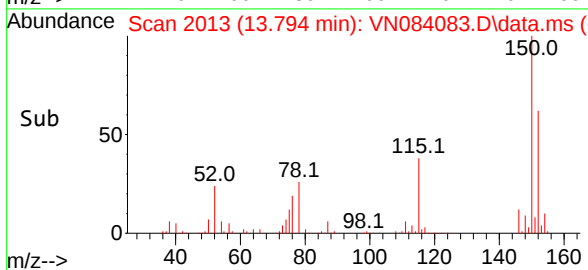
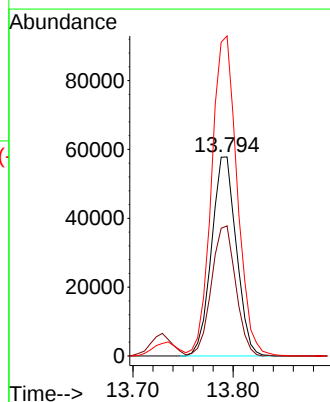
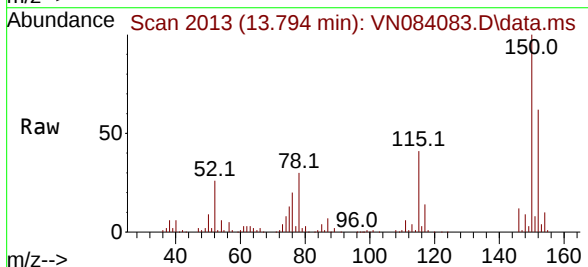
Instrument :
MSVOA_N
ClientSampleId :

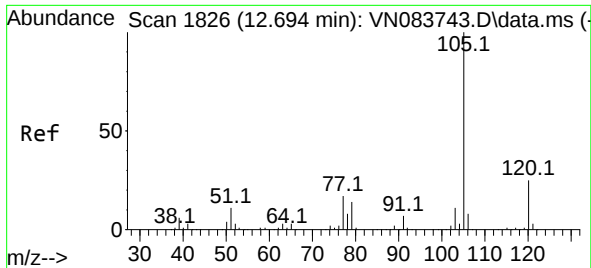
Tgt Ion:173 Resp: 24147
Ion Ratio Lower Upper
173 100
175 51.4 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion:152 Resp: 99263
Ion Ratio Lower Upper
152 100
115 64.2 32.2 96.6
150 166.2 0.0 348.6

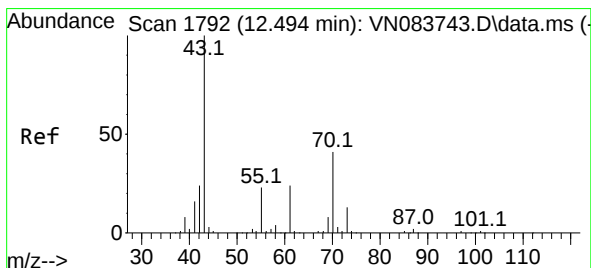
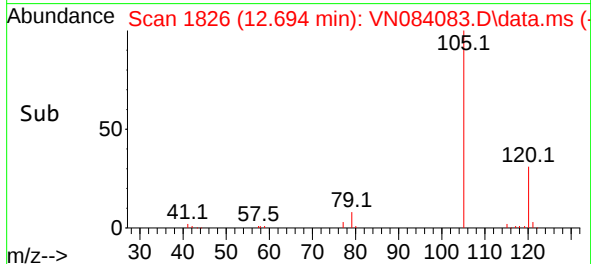
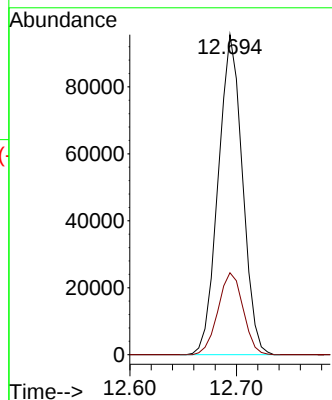
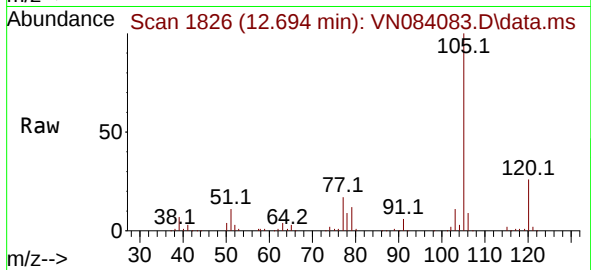




#73
Isopropylbenzene
Concen: 19.649 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

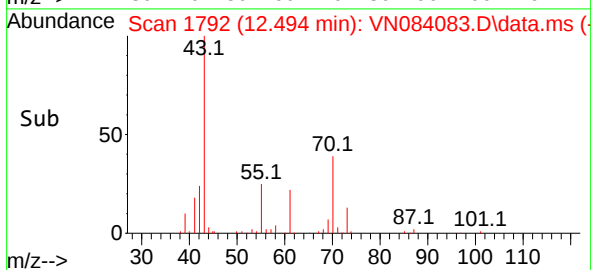
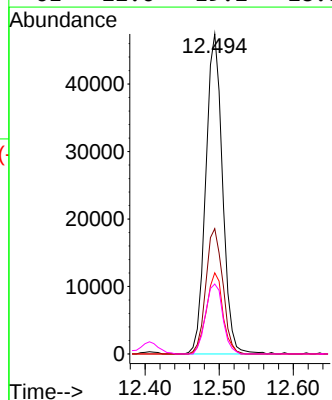
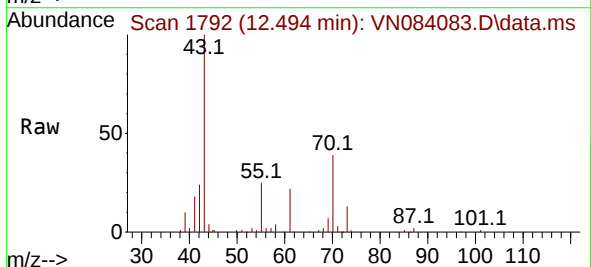
Instrument :
MSVOA_N
ClientSampleId :

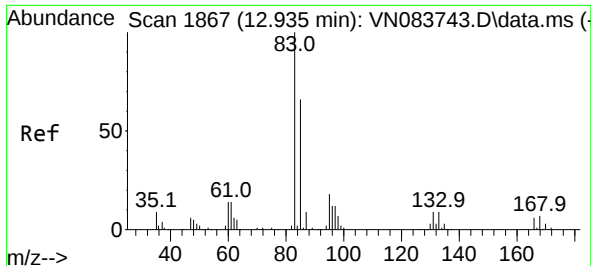
Tgt Ion:105 Resp: 150894
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.8



#74
N-ethyl acetate
Concen: 22.733 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 43 Resp: 74485
Ion Ratio Lower Upper
43 100
70 39.4 34.5 51.7
55 25.0 18.6 28.0
61 22.6 19.2 28.8

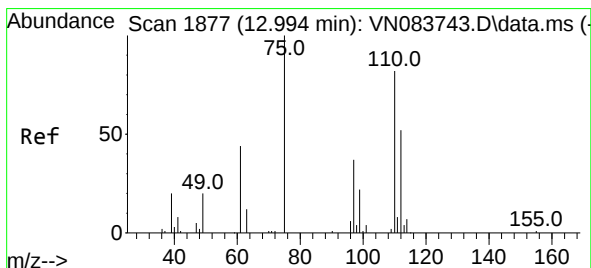
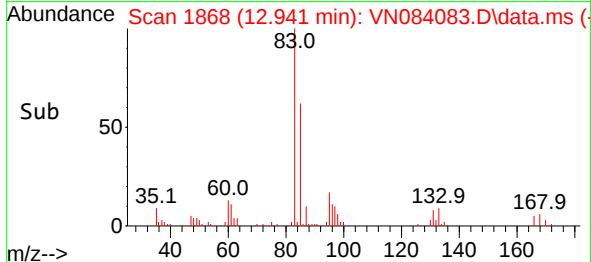
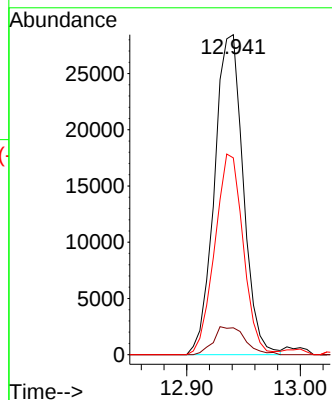
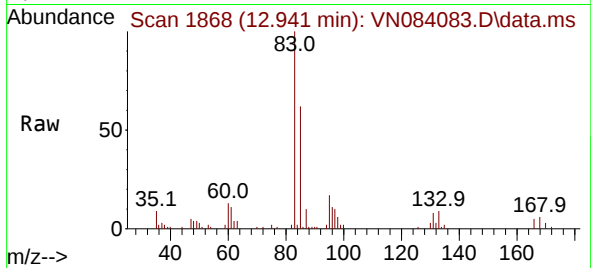




#75
1,1,2,2-Tetrachloroethane
Concen: 22.170 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

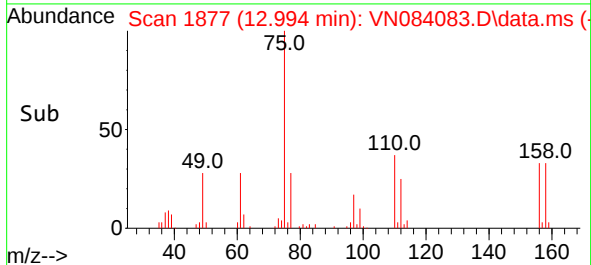
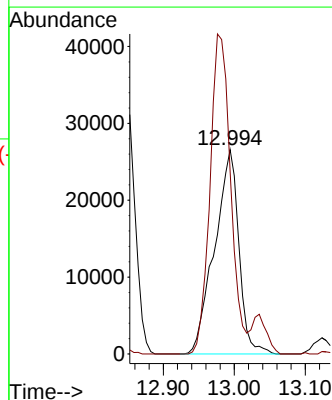
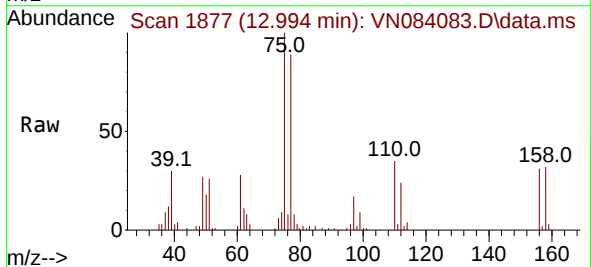
Instrument :
MSVOA_N
ClientSampleId :

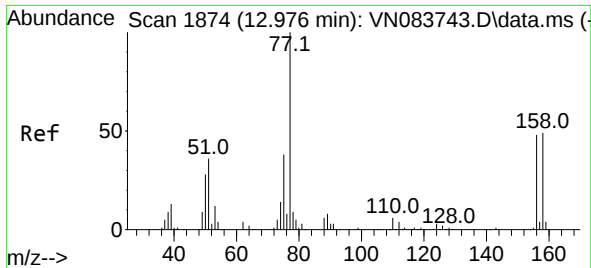
Tgt Ion: 83 Resp: 50024
Ion Ratio Lower Upper
83 100
131 9.6 5.2 15.6
85 62.0 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 31.419 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 75 Resp: 62930
Ion Ratio Lower Upper
75 100
77 133.1 95.2 285.6

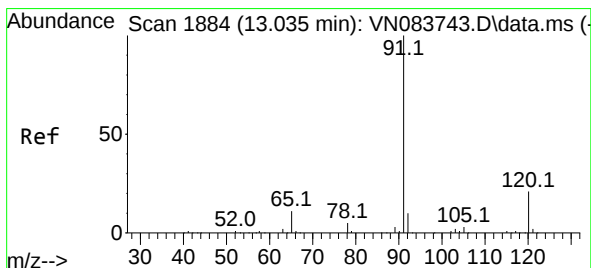
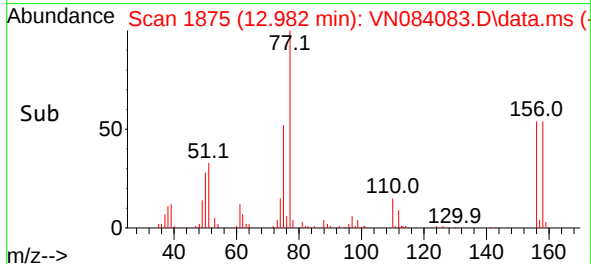
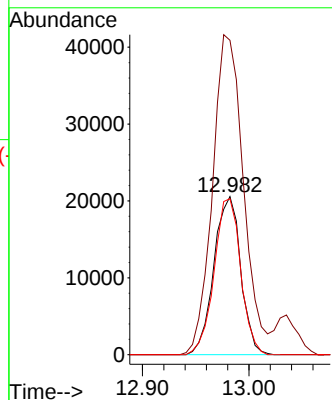
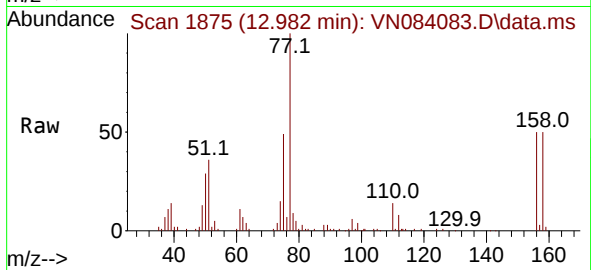




#77
Bromobenzene
Concen: 19.454 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

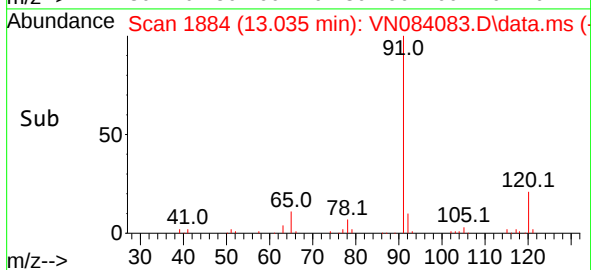
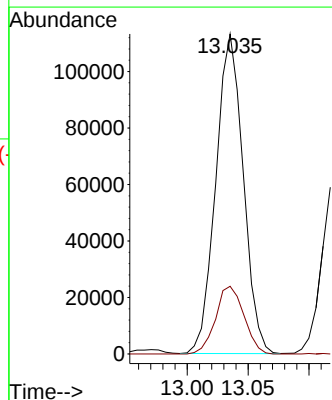
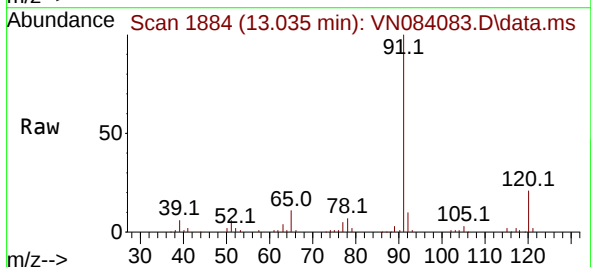
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 35962
Ion Ratio Lower Upper
156 100
77 232.9 114.3 343.1
158 97.7 48.9 146.7



#78
n-propylbenzene
Concen: 19.830 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 91 Resp: 177189
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0

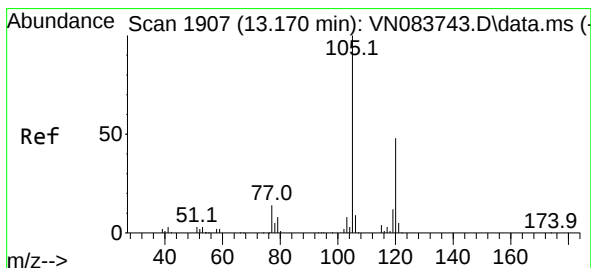
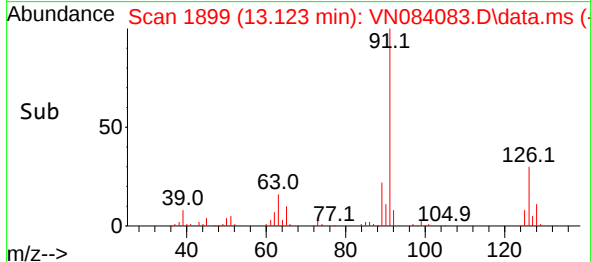
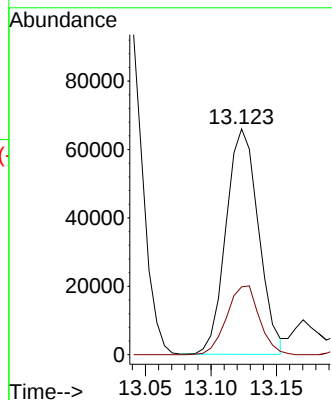
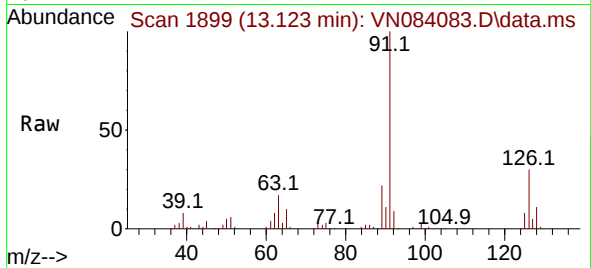




#79
2-Chlorotoluene
Concen: 19.981 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

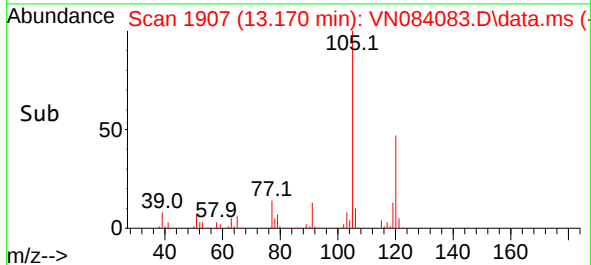
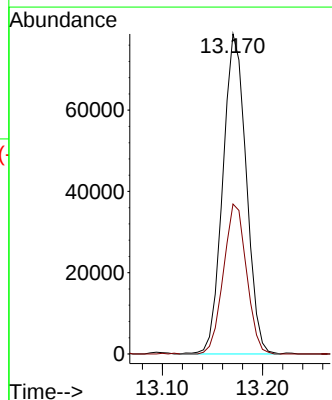
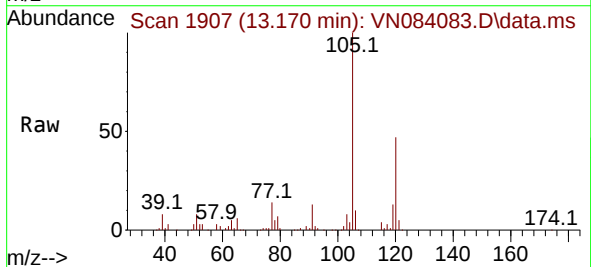
Instrument :
MSVOA_N
ClientSampleId :

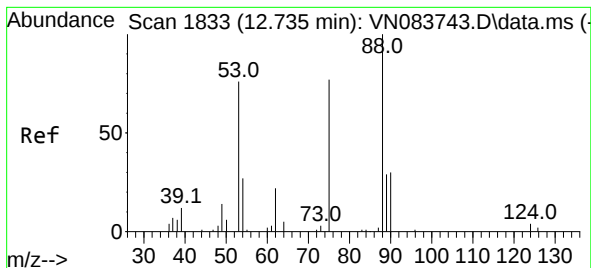
Tgt Ion: 91 Resp: 113863
Ion Ratio Lower Upper
91 100
126 30.6 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 19.690 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion:105 Resp: 127485
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.3

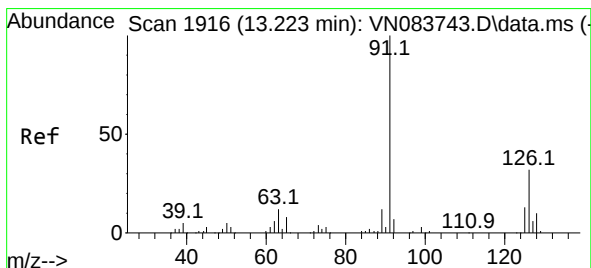
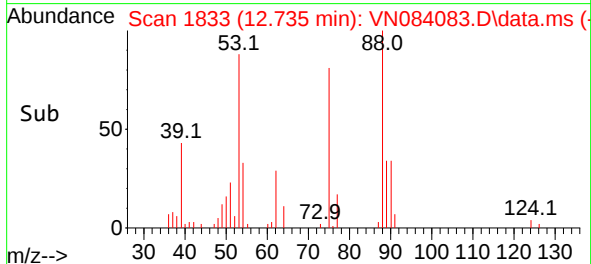
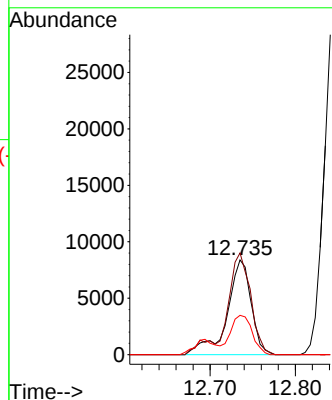
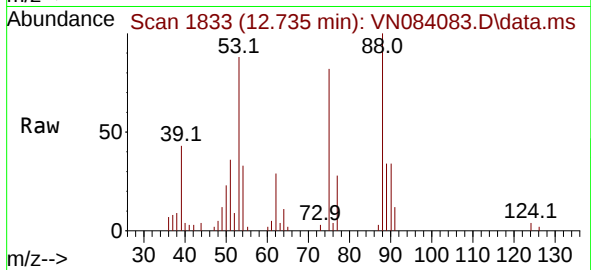




#81
trans-1,4-Dichloro-2-butene
Concen: 21.530 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

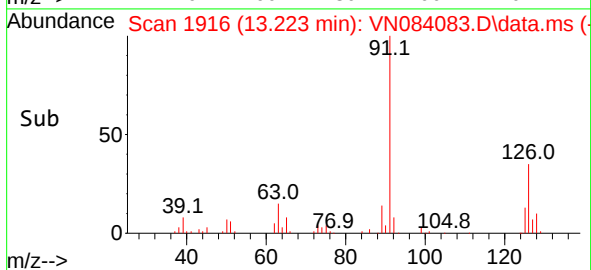
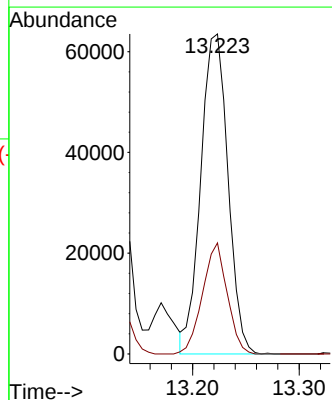
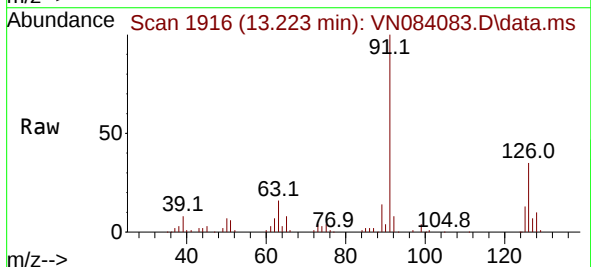
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 16465
Ion Ratio Lower Upper
75 100
53 95.1 81.2 121.8
89 37.4 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.734 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 91 Resp: 112850
Ion Ratio Lower Upper
91 100
126 31.5 15.4 46.2





#83

tert-Butylbenzene

Concen: 19.238 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

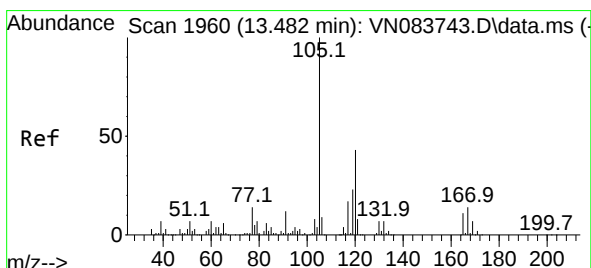
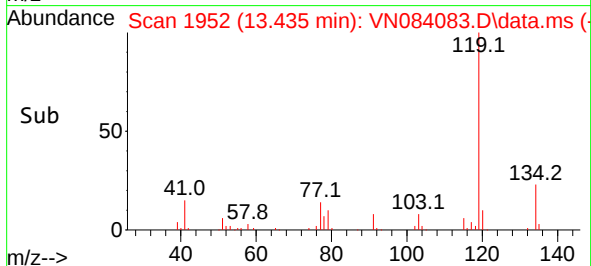
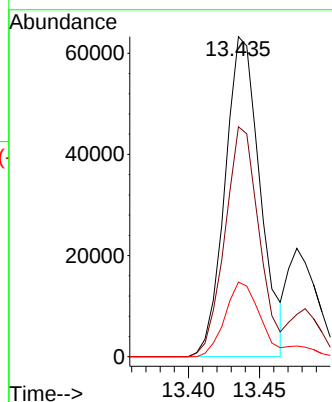
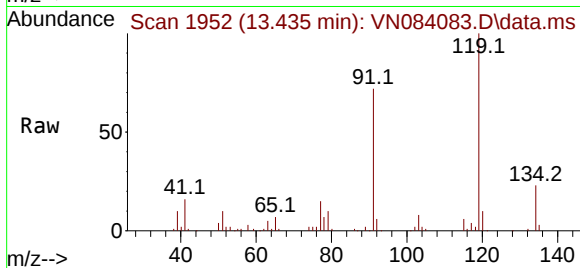
Tgt Ion:119 Resp: 108978

Ion Ratio Lower Upper

119 100

91 69.9 34.5 103.6

134 25.6 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 19.870 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084083.D

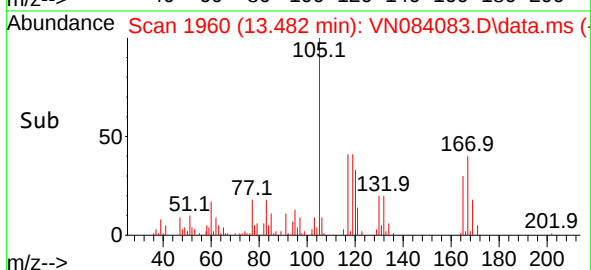
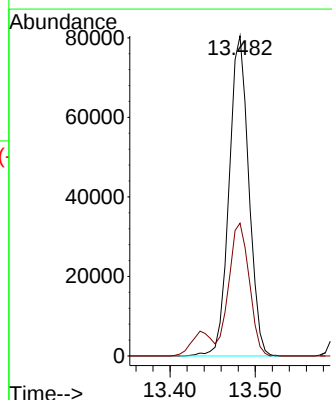
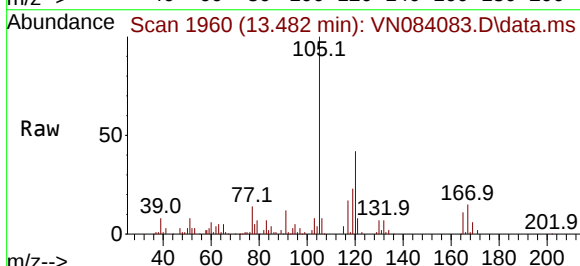
Acq: 21 Sep 2024 02:11

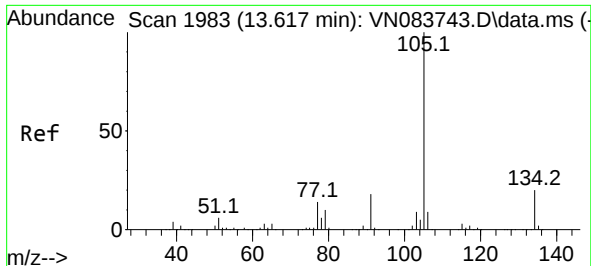
Tgt Ion:105 Resp: 129229

Ion Ratio Lower Upper

105 100

120 43.1 21.8 65.4

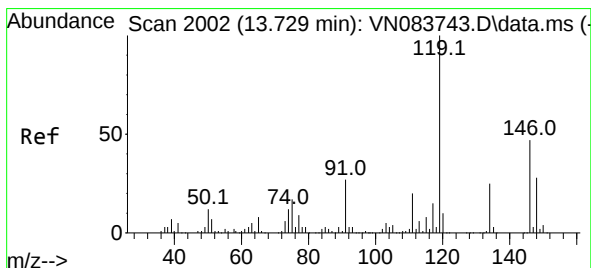
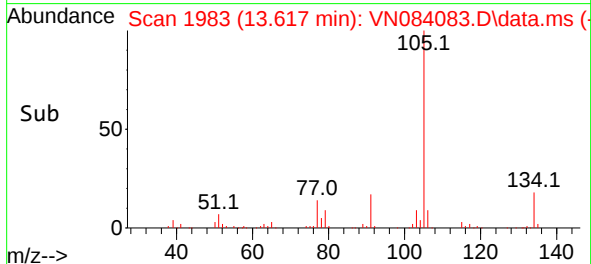
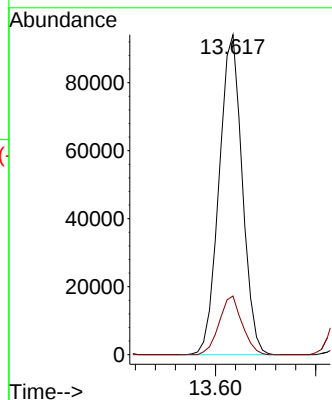
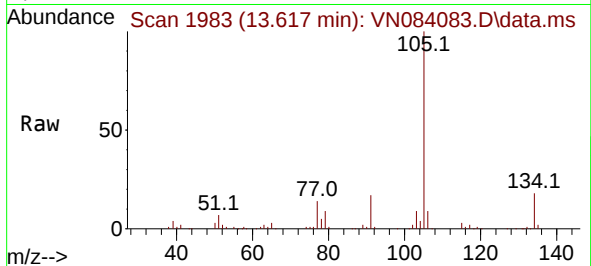




#85
 sec-Butylbenzene
 Concen: 20.024 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084083.D
 Acq: 21 Sep 2024 02:11

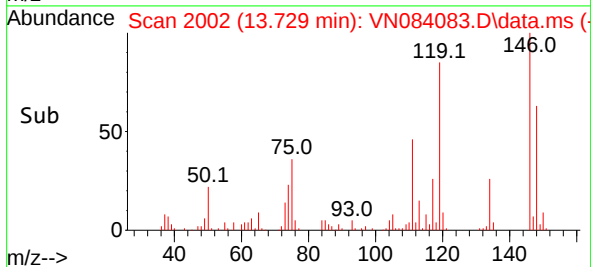
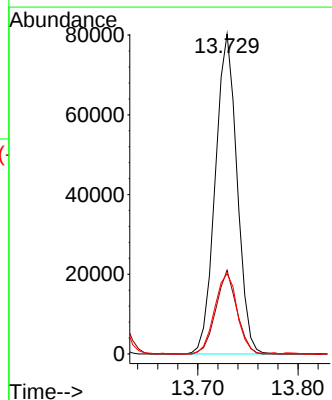
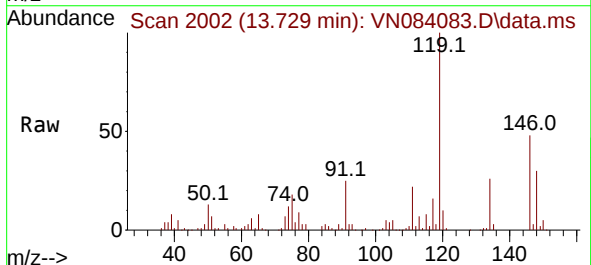
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:105 Resp: 150434
 Ion Ratio Lower Upper
 105 100
 134 18.2 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.190 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084083.D
 Acq: 21 Sep 2024 02:11

Tgt Ion:119 Resp: 120849
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 26.1 12.9 38.7

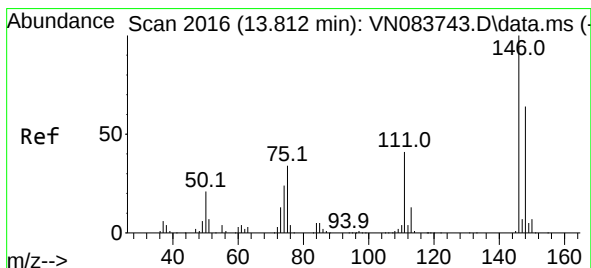
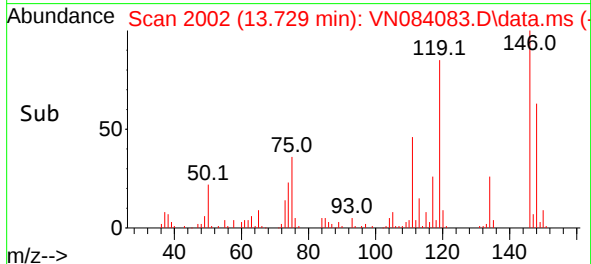
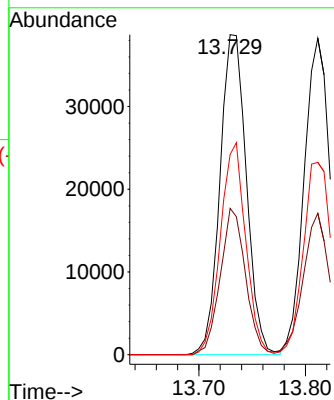
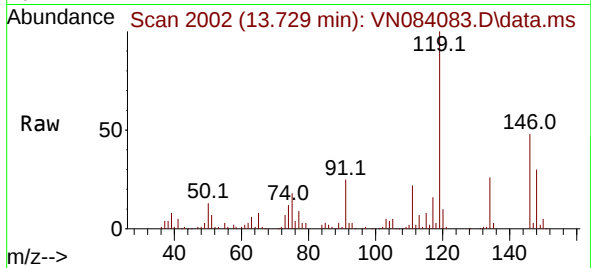




#87
 1,3-Dichlorobenzene
 Concen: 19.118 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084083.D
 Acq: 21 Sep 2024 02:11

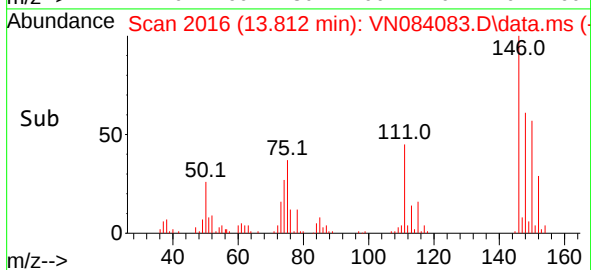
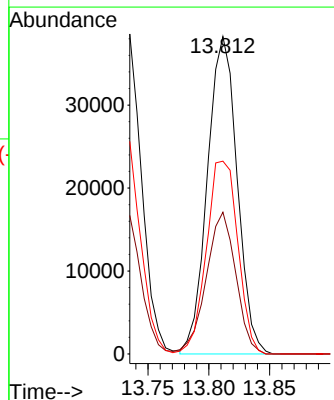
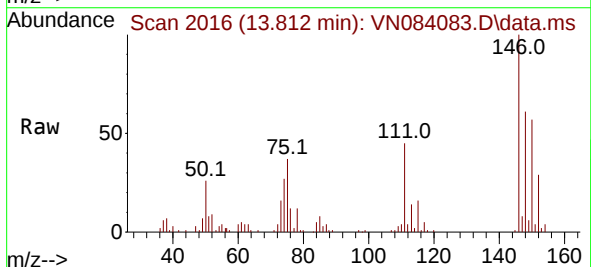
Instrument :
 MSVOA_N
 ClientSampleId :

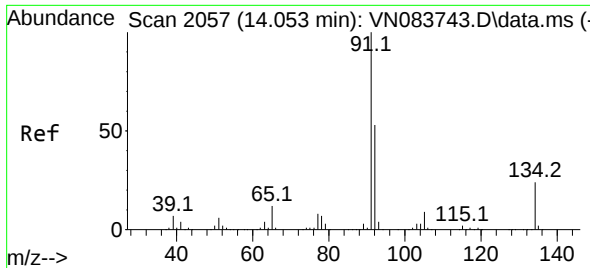
Tgt Ion:146 Resp: 66697
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.7 65.1
 148 63.4 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 18.435 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084083.D
 Acq: 21 Sep 2024 02:11

Tgt Ion:146 Resp: 65123
 Ion Ratio Lower Upper
 146 100
 111 44.4 21.3 64.0
 148 64.2 32.0 96.2

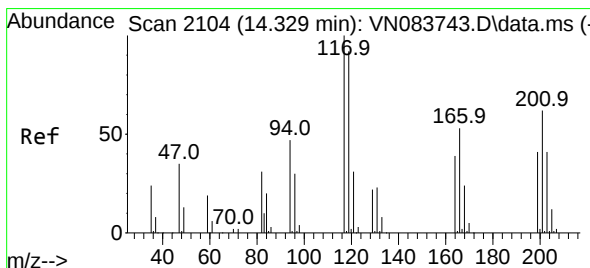
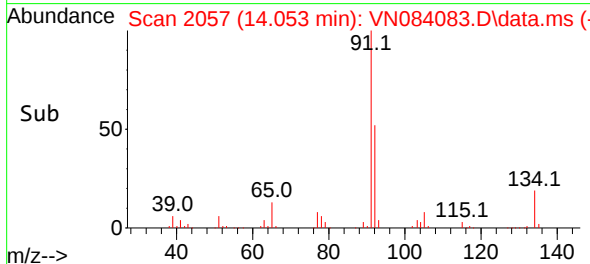
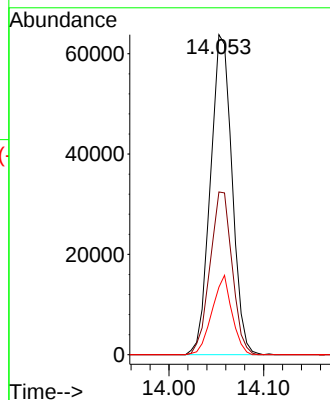
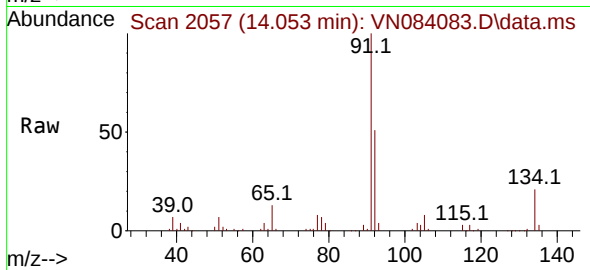




#89
n-Butylbenzene
Concen: 17.907 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

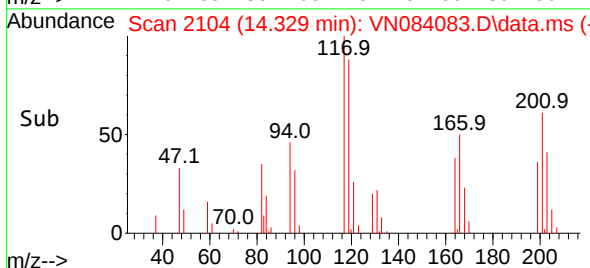
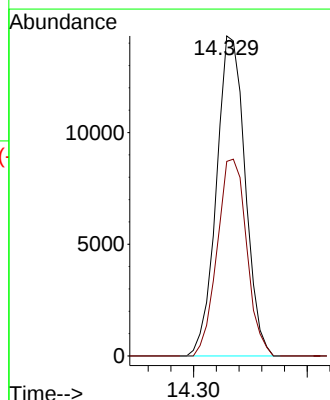
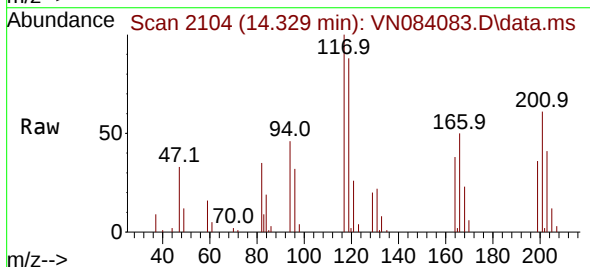
Instrument :
MSVOA_N
ClientSampleId :

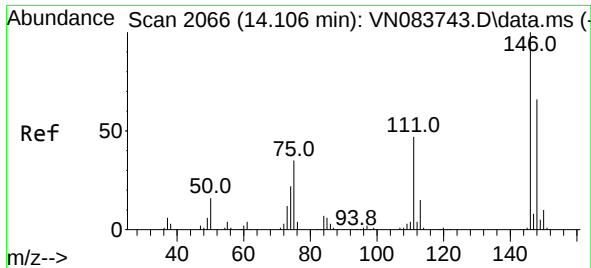
Tgt Ion: 91 Resp: 101248
Ion Ratio Lower Upper
91 100
92 52.1 26.7 80.1
134 22.8 12.2 36.4



#90
Hexachloroethane
Concen: 19.864 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion: 117 Resp: 25146
Ion Ratio Lower Upper
117 100
201 63.1 32.8 98.3

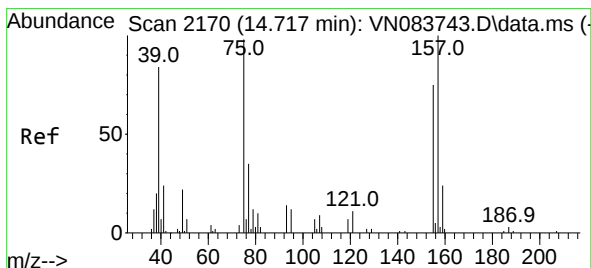
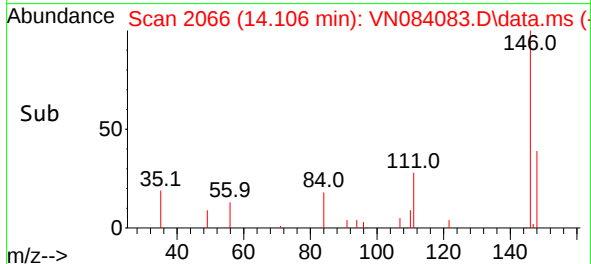
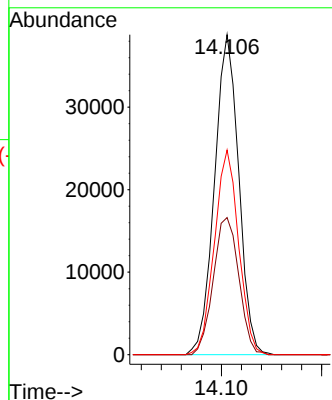
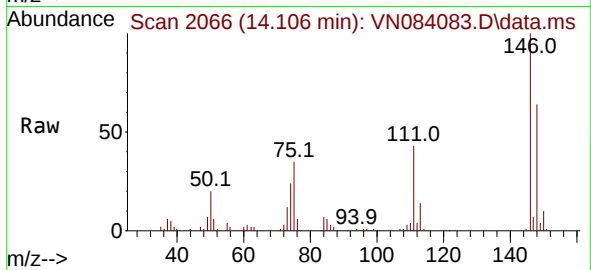




#91
1,2-Dichlorobenzene
Concen: 19.296 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

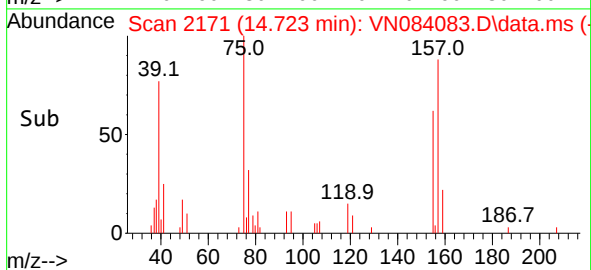
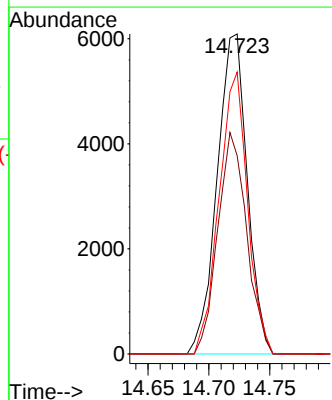
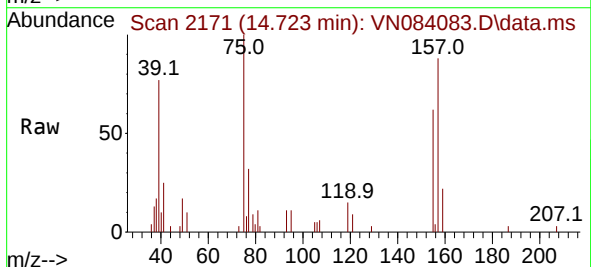
Instrument :
MSVOA_N
ClientSampleId :

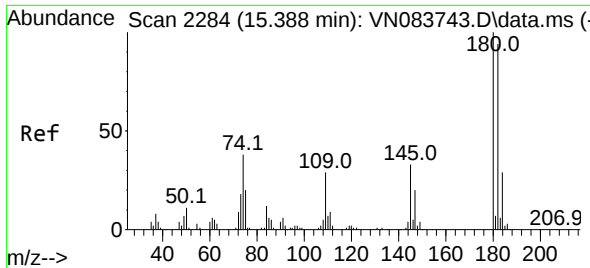
Tgt Ion:146 Resp: 64969
Ion Ratio Lower Upper
146 100
111 45.3 22.8 68.3
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.346 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

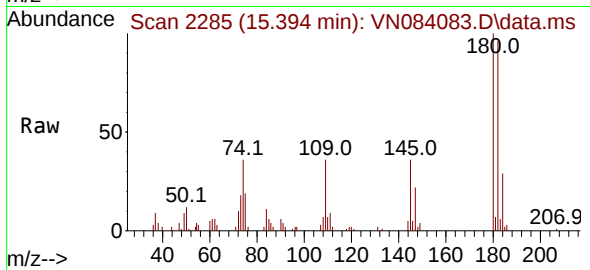
Tgt Ion: 75 Resp: 10501
Ion Ratio Lower Upper
75 100
155 66.2 35.9 107.7
157 83.0 47.5 142.5



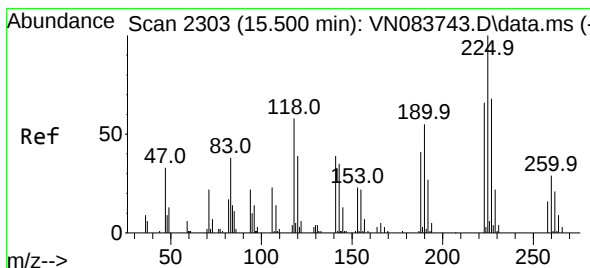
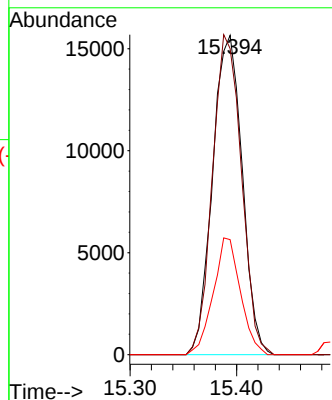
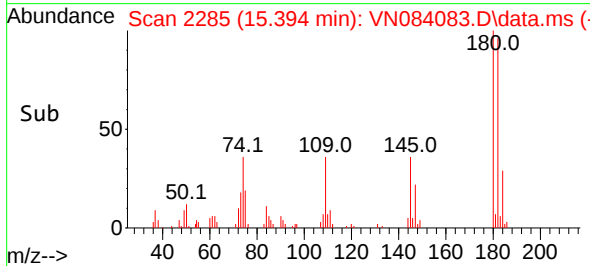


#93
1,2,4-Trichlorobenzene
Concen: 16.715 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Instrument :
MSVOA_N
ClientSampleId :

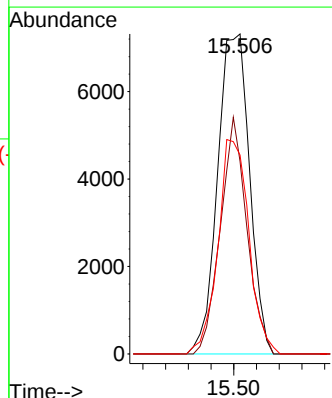
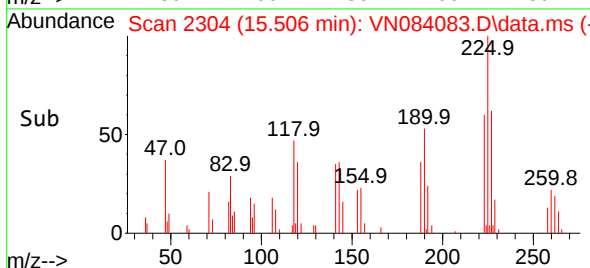
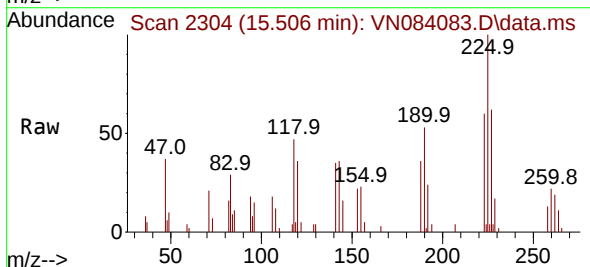


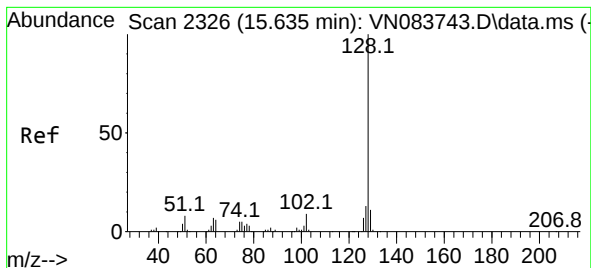
Tgt Ion:180 Resp: 30201
Ion Ratio Lower Upper
180 100
182 97.8 48.1 144.3
145 33.7 16.9 50.7



#94
Hexachlorobutadiene
Concen: 18.634 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN084083.D
Acq: 21 Sep 2024 02:11

Tgt Ion:225 Resp: 14298
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.5
227 64.6 32.0 96.2





#95

Naphthalene

Concen: 18.654 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Instrument :

MSVOA_N

ClientSampleId :

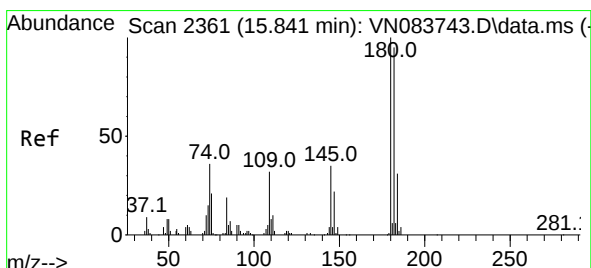
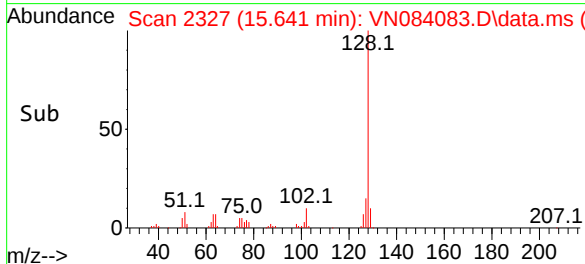
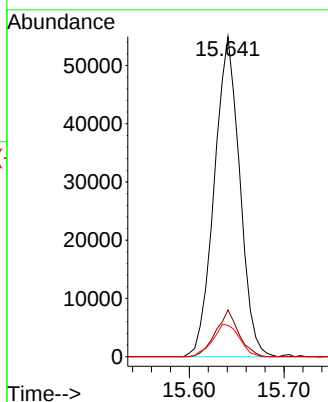
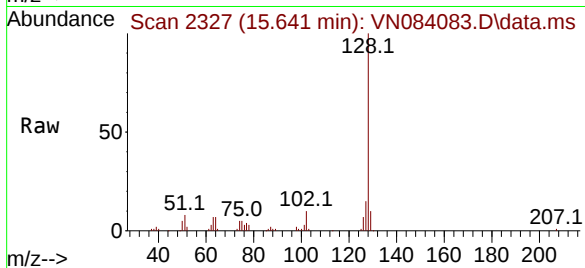
Tgt Ion:128 Resp: 102538

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 10.6 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.676 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN084083.D

Acq: 21 Sep 2024 02:11

Tgt Ion:180 Resp: 30521

Ion Ratio Lower Upper

180 100

182 94.0 47.1 141.4

145 37.3 17.8 53.5

