

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083298.D
 Acq On : 14 Aug 2024 14:03
 Operator : JC\MD
 Sample : VN0814WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 23:22:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	164632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117869	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131834	56.259	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.520%	
35) Dibromofluoromethane	8.171	113	95892	54.029	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.060%	
50) Toluene-d8	10.565	98	351385	53.075	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.160%	
62) 4-Bromofluorobenzene	12.847	95	134979	52.296	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34716	18.595	ug/l	97
3) Chloromethane	2.365	50	36577	19.136	ug/l	95
4) Vinyl Chloride	2.512	62	39346	20.174	ug/l	99
5) Bromomethane	2.959	94	22519	18.608	ug/l	90
6) Chloroethane	3.112	64	24904	20.410	ug/l	100
7) Trichlorofluoromethane	3.495	101	66745	20.716	ug/l	93
8) Diethyl Ether	3.959	74	23647	19.724	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.377	101	36883	20.763	ug/l	98
10) Methyl Iodide	4.583	142	36262	15.519	ug/l	98
11) Tert butyl alcohol	5.524	59	47088	96.692	ug/l	99
12) 1,1-Dichloroethene	4.347	96	34241	18.762	ug/l	92
13) Acrolein	4.183	56	23357	73.590	ug/l	96
14) Allyl chloride	5.018	41	56252	16.311	ug/l	95
15) Acrylonitrile	5.718	53	103317	103.155	ug/l	98
16) Acetone	4.436	43	94520	103.081	ug/l	98
17) Carbon Disulfide	4.712	76	87175	16.325	ug/l	97
18) Methyl Acetate	5.030	43	57100	20.901	ug/l #	88
19) Methyl tert-butyl Ether	5.794	73	131685	19.991	ug/l	99
20) Methylene Chloride	5.283	84	40039	18.973	ug/l	85
21) trans-1,2-Dichloroethene	5.789	96	35228	18.677	ug/l	92
22) Diisopropyl ether	6.677	45	130740	20.168	ug/l	98
23) Vinyl Acetate	6.606	43	720397	108.418	ug/l	97
24) 1,1-Dichloroethane	6.571	63	72312	20.465	ug/l	96
25) 2-Butanone	7.483	43	145625	103.431	ug/l	95
26) 2,2-Dichloropropane	7.488	77	67033	20.428	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	44697	19.638	ug/l	94
28) Bromochloromethane	7.812	49	31073	21.518	ug/l	85
29) Tetrahydrofuran	7.841	42	94074	103.362	ug/l #	89
30) Chloroform	7.971	83	78159	21.291	ug/l	100
31) Cyclohexane	8.259	56	64241	18.499	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	71974	20.713	ug/l	92
36) 1,1-Dichloropropene	8.371	75	51536	19.195	ug/l	99
37) Ethyl Acetate	7.559	43	58610	19.497	ug/l #	96
38) Carbon Tetrachloride	8.359	117	60835	20.118	ug/l	99
39) Methylcyclohexane	9.600	83	60089	18.222	ug/l	97
40) Benzene	8.612	78	163247	20.411	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	33603	19.660	ug/l	97
42) 1,2-Dichloroethane	8.671	62	62700	21.520	ug/l	100
43) Isopropyl Acetate	8.688	43	103775	18.485	ug/l	94
44) Trichloroethene	9.353	130	38223	20.078	ug/l	99
45) 1,2-Dichloropropane	9.624	63	40150	21.148	ug/l	98
46) Dibromomethane	9.712	93	29327	21.581	ug/l	96
47) Bromodichloromethane	9.888	83	63079	20.673	ug/l	100
48) Methyl methacrylate	9.682	41	46397	18.669	ug/l #	90
49) 1,4-Dioxane	9.694	88	18902	421.571	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	299875	105.490	ug/l	93
52) Toluene	10.629	92	102822	20.347	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	61891	19.747	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	64711	19.411	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	38882	21.469	ug/l	97
56) Ethyl methacrylate	10.876	69	66534	19.488	ug/l #	88
57) 1,3-Dichloropropane	11.165	76	67303	20.850	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	133714	92.654	ug/l	96
59) 2-Hexanone	11.194	43	226634	103.052	ug/l	93
60) Dibromochloromethane	11.359	129	45197	20.642	ug/l	99
61) 1,2-Dibromoethane	11.470	107	39209	20.609	ug/l	99
64) Tetrachloroethene	11.100	164	32564	19.622	ug/l	96
65) Chlorobenzene	11.894	112	109477	19.770	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	38818	19.876	ug/l	98
67) Ethyl Benzene	11.965	91	199315	19.621	ug/l	100
68) m/p-Xylenes	12.070	106	146923	38.610	ug/l	96
69) o-Xylene	12.400	106	73227	19.511	ug/l	100
70) Styrene	12.412	104	123747	19.632	ug/l	98
71) Bromoform	12.576	173	28667	19.376	ug/l #	99
73) Isopropylbenzene	12.694	105	189904	19.262	ug/l	99
74) N-amyl acetate	12.494	43	87695	18.185	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	55881	20.040	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	75934	29.353	ug/l	43
77) Bromobenzene	12.982	156	44274	20.216	ug/l	99
78) n-propylbenzene	13.035	91	221023	19.470	ug/l	100
79) 2-Chlorotoluene	13.123	91	139743	19.416	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	162894	19.735	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	21751	18.289	ug/l	95
82) 4-Chlorotoluene	13.223	91	138990	19.252	ug/l	97
83) tert-Butylbenzene	13.441	119	140176	19.177	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	162074	19.484	ug/l	100
85) sec-Butylbenzene	13.617	105	191578	19.208	ug/l	98
86) p-Isopropyltoluene	13.729	119	158838	19.287	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	79688	19.337	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	79466	19.128	ug/l	95
89) n-Butylbenzene	14.059	91	134766	18.886	ug/l	98
90) Hexachloroethane	14.335	117	28843	18.128	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	76195	19.107	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12319	18.206	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	41092	18.393	ug/l	98
94) Hexachlorobutadiene	15.506	225	17266	17.378	ug/l	99
95) Naphthalene	15.641	128	145278	18.358	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	40786	18.450	ug/l	95

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

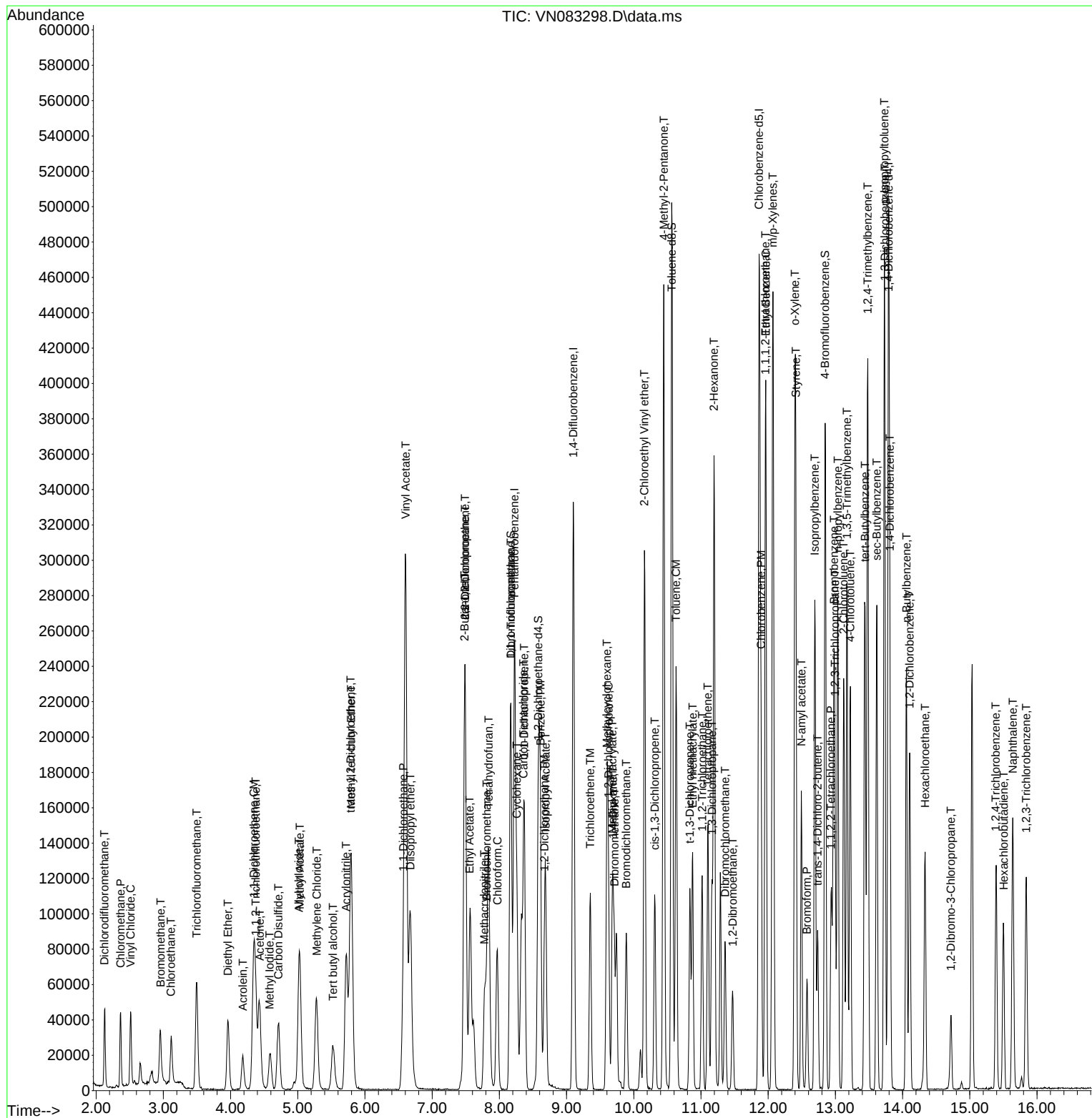
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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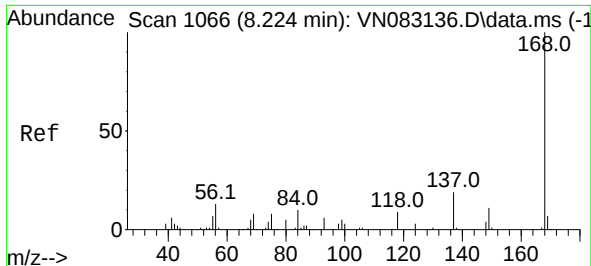
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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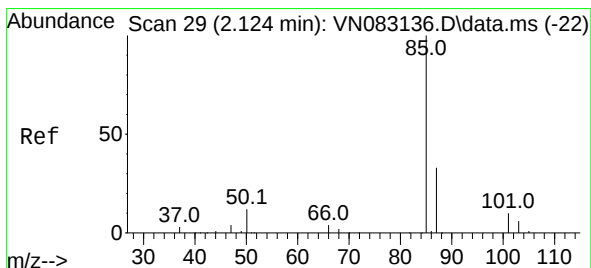
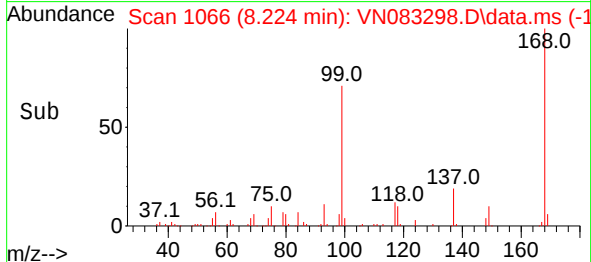
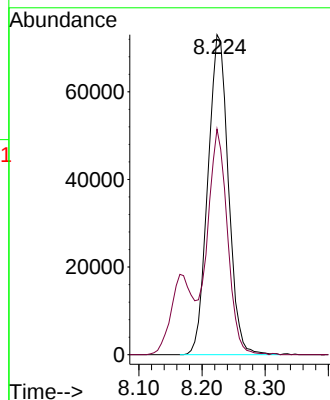
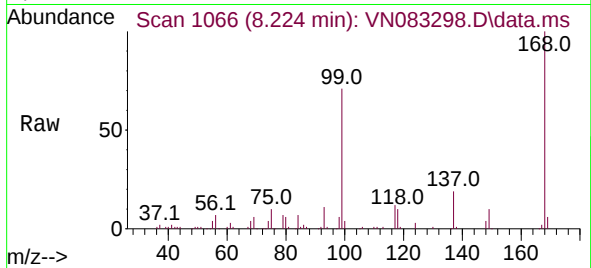




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083298.D
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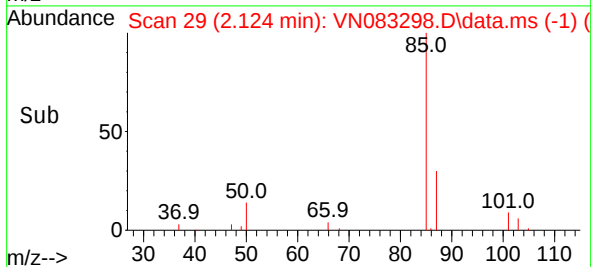
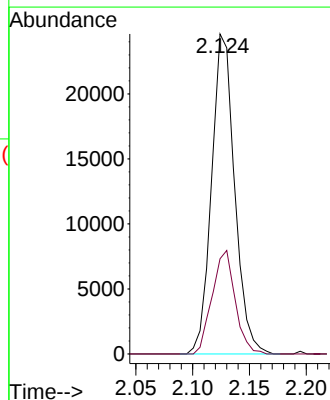
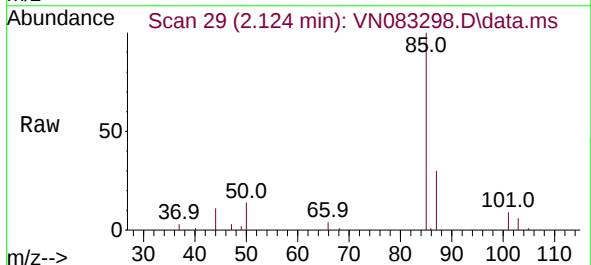
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MSVOA_N
ClientSampleId :

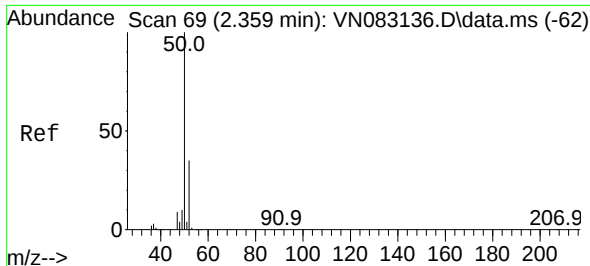
Tgt Ion:168 Resp: 164632
Ion Ratio Lower Upper
168 100
99 70.5 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 18.595 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 85 Resp: 34716
Ion Ratio Lower Upper
85 100
87 29.7 15.7 47.0

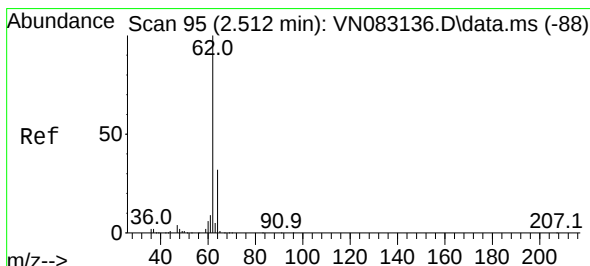
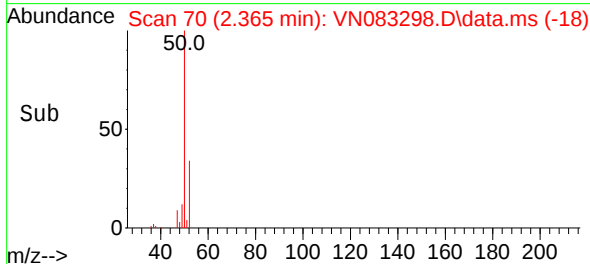
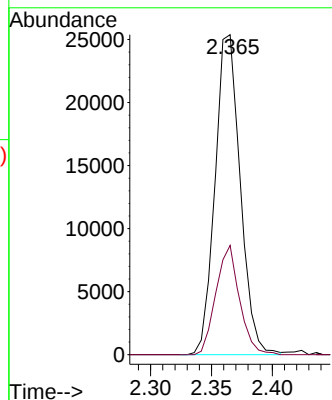
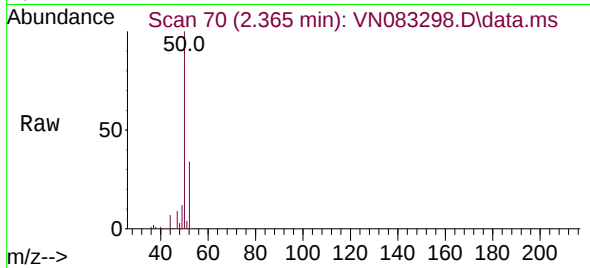




#3
Chloromethane
Concen: 19.136 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

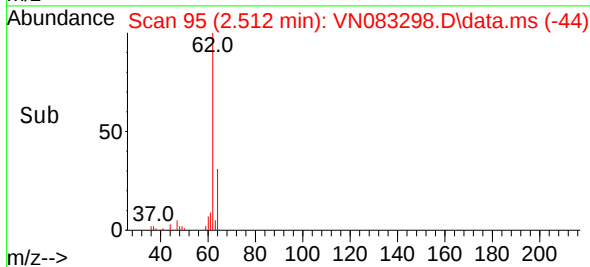
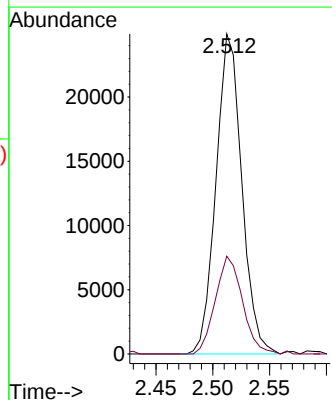
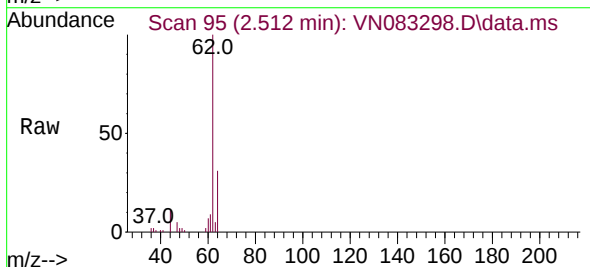
Instrument :
MSVOA_N
ClientSampleId :

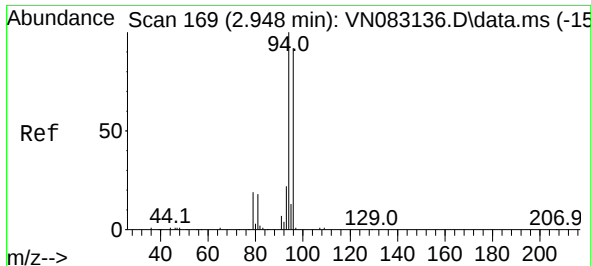
Tgt Ion: 50 Resp: 36577
Ion Ratio Lower Upper
50 100
52 34.2 25.0 37.4



#4
Vinyl Chloride
Concen: 20.174 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

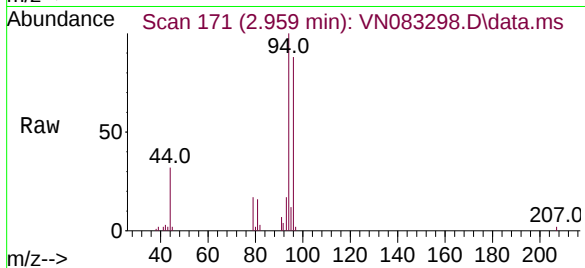
Tgt Ion: 62 Resp: 39346
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6



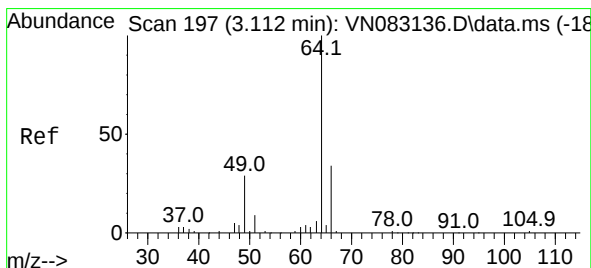
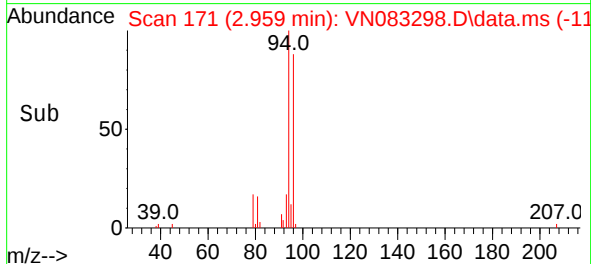
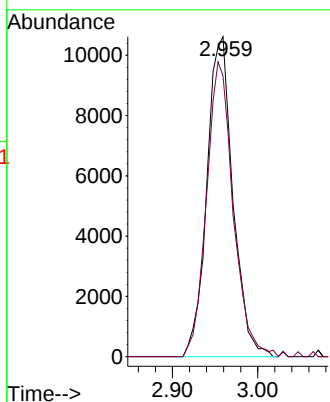


#5
Bromomethane
Concen: 18.608 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

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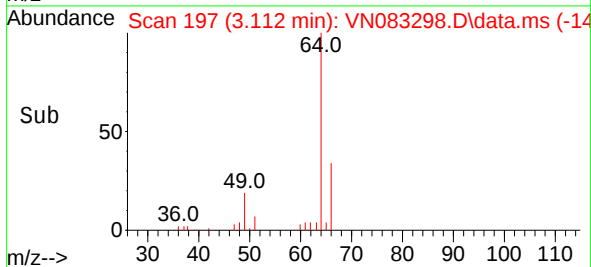
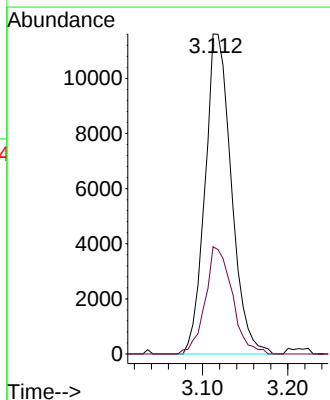
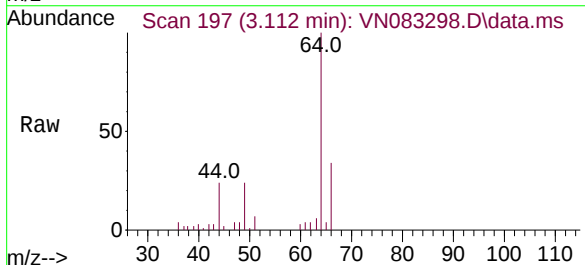


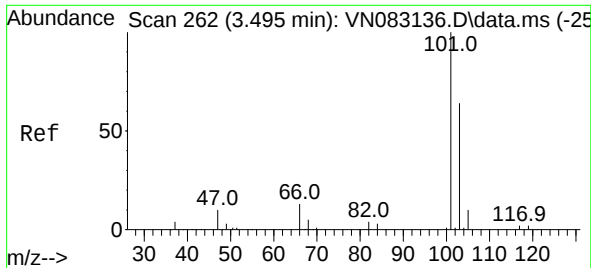
Tgt Ion: 94 Resp: 22519
Ion Ratio Lower Upper
94 100
96 87.7 78.0 117.0



#6
Chloroethane
Concen: 20.410 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

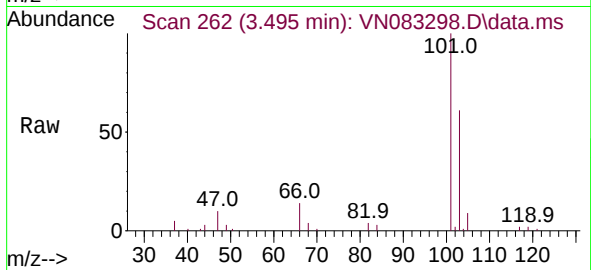
Tgt Ion: 64 Resp: 24904
Ion Ratio Lower Upper
64 100
66 33.5 26.6 40.0



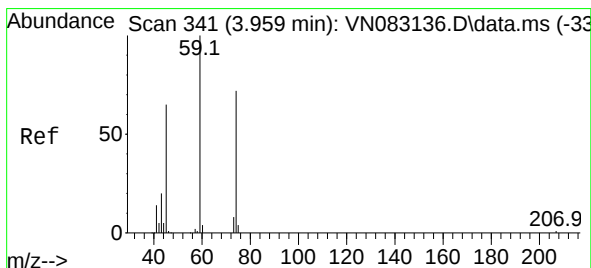
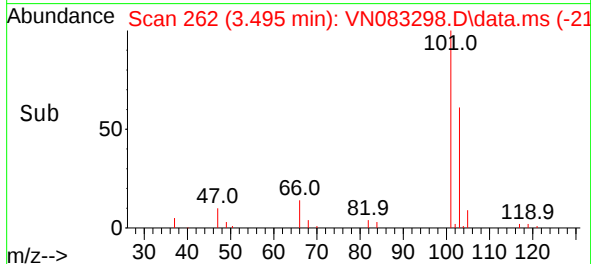
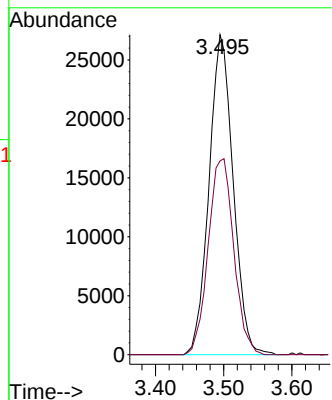


#7
 Trichlorofluoromethane
 Concen: 20.716 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03

Instrument :
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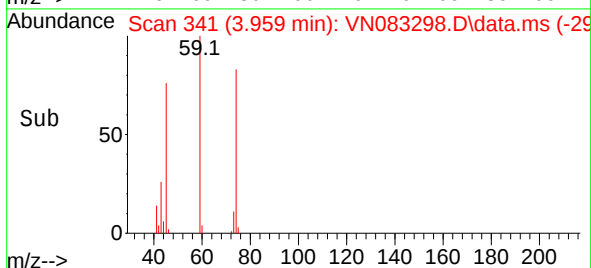
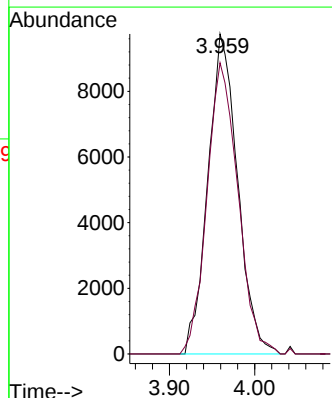
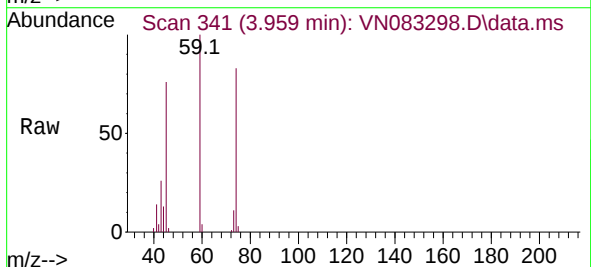


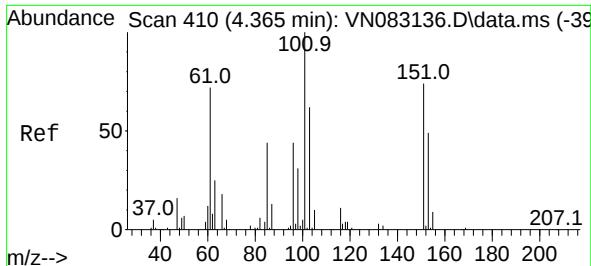
Tgt Ion:101 Resp: 66745
 Ion Ratio Lower Upper
 101 100
 103 60.5 52.7 79.1



#8
 Diethyl Ether
 Concen: 19.724 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN083298.D
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Tgt Ion: 74 Resp: 23647
 Ion Ratio Lower Upper
 74 100
 45 94.5 55.5 166.3

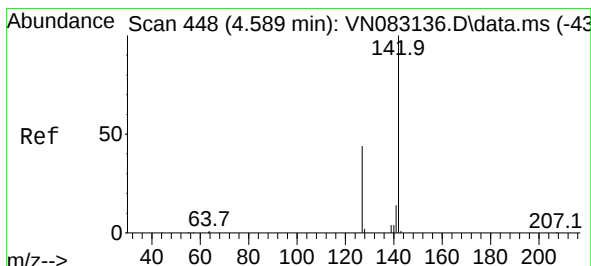
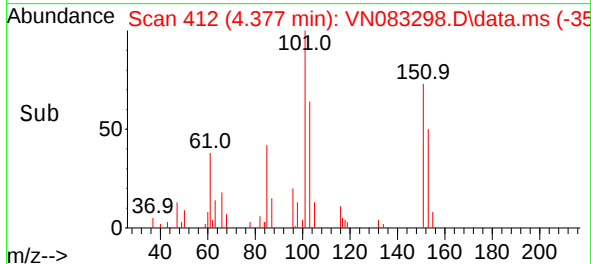
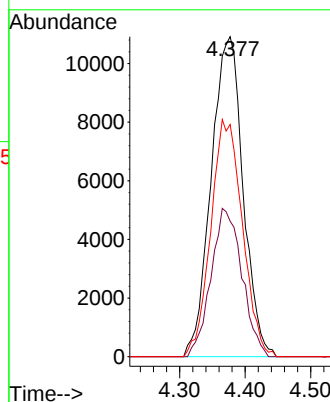
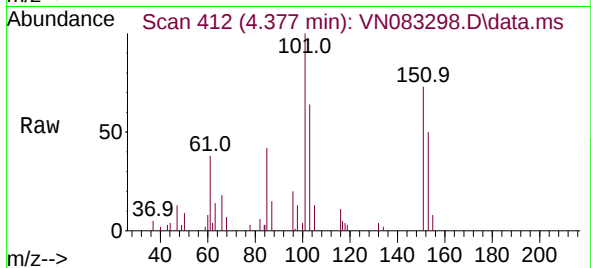




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.763 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

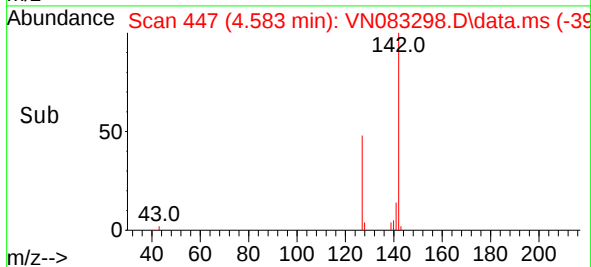
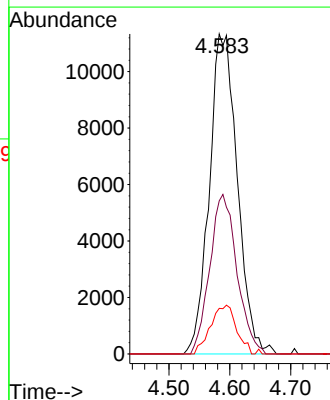
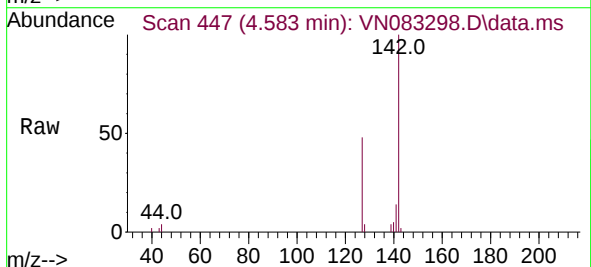
Instrument :
MSVOA_N
ClientSampleId :

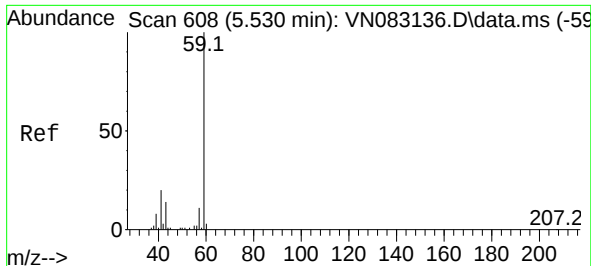
Tgt Ion:101 Resp: 36883
Ion Ratio Lower Upper
101 100
85 44.9 38.3 57.5
151 73.2 59.3 88.9



#10
Methyl Iodide
Concen: 15.519 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

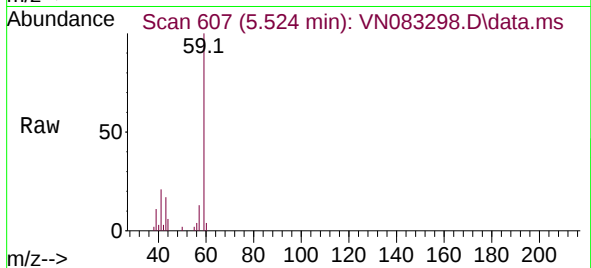
Tgt Ion:142 Resp: 36262
Ion Ratio Lower Upper
142 100
127 47.9 37.5 56.3
141 14.2 13.1 19.7



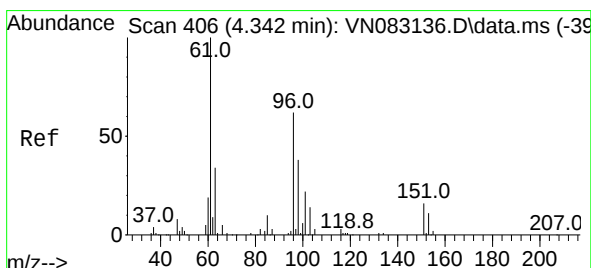
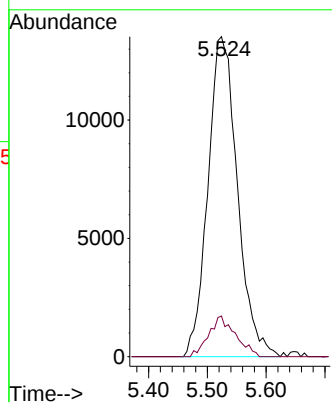
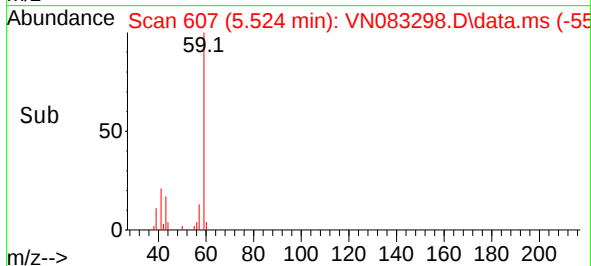


#11
Tert butyl alcohol
Concen: 96.692 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

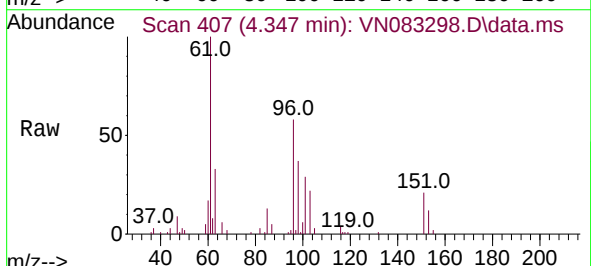
Instrument :
MSVOA_N
ClientSampleId :



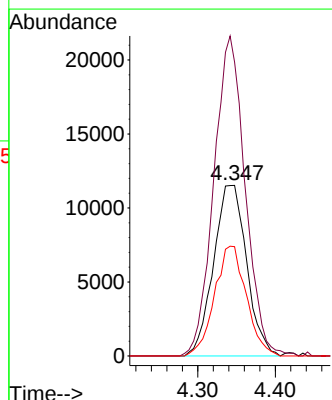
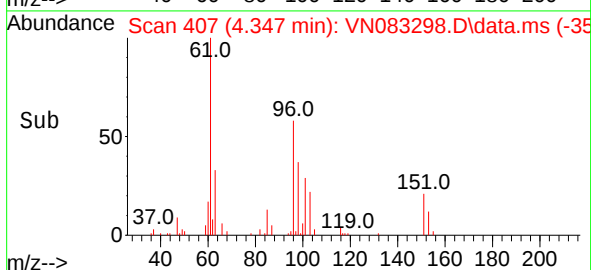
Tgt Ion: 59 Resp: 47088
Ion Ratio Lower Upper
59 100
57 11.5 8.9 13.3

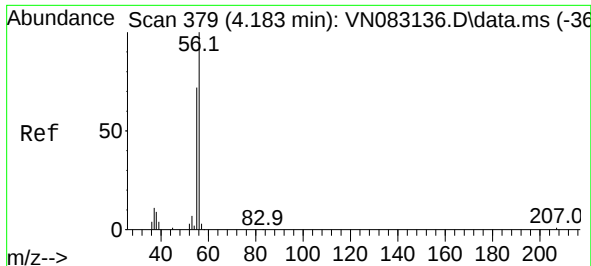


#12
1,1-Dichloroethene
Concen: 18.762 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03



Tgt Ion: 96 Resp: 34241
Ion Ratio Lower Upper
96 100
61 172.3 149.7 224.5
98 64.1 50.1 75.1





#13

Acrolein

Concen: 73.590 ug/l

RT: 4.183 min Scan# 379

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

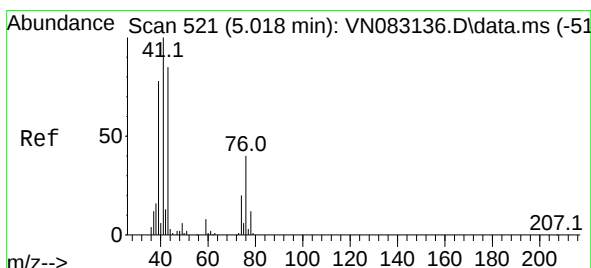
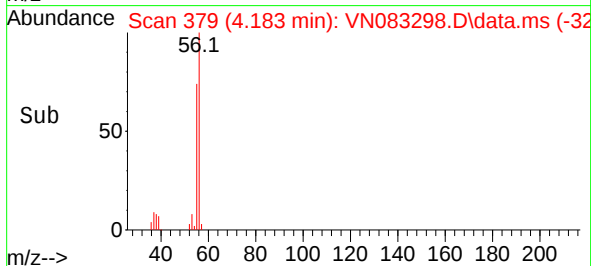
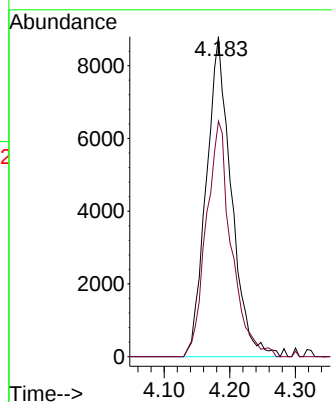
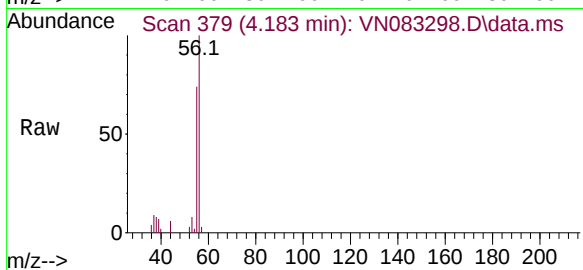
ClientSampleId :

Tgt Ion: 56 Resp: 23357

Ion Ratio Lower Upper

56 100

55 73.8 56.4 84.6



#14

Allyl chloride

Concen: 16.311 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

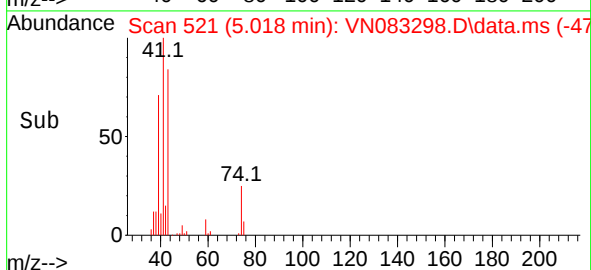
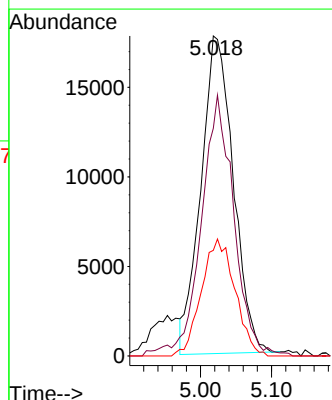
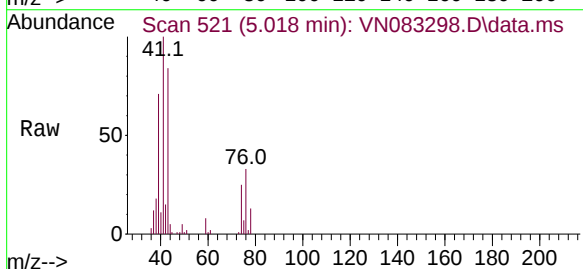
Tgt Ion: 41 Resp: 56252

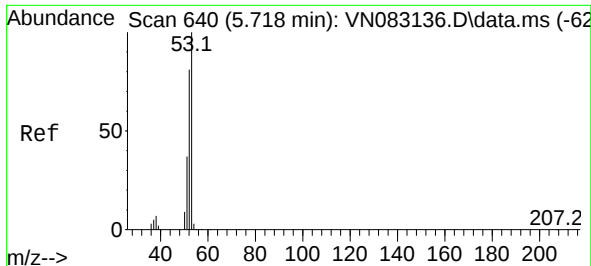
Ion Ratio Lower Upper

41 100

39 82.6 67.8 101.6

76 38.2 25.8 38.8





#15

Acrylonitrile

Concen: 103.155 ug/l

RT: 5.718 min Scan# 640

Delta R.T. -0.000 min

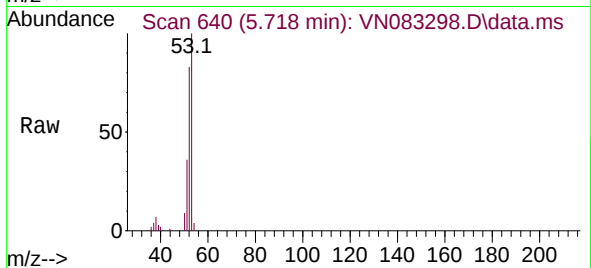
Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :



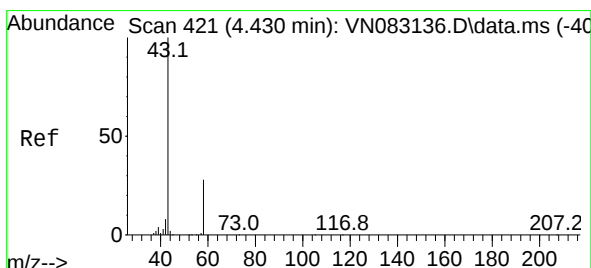
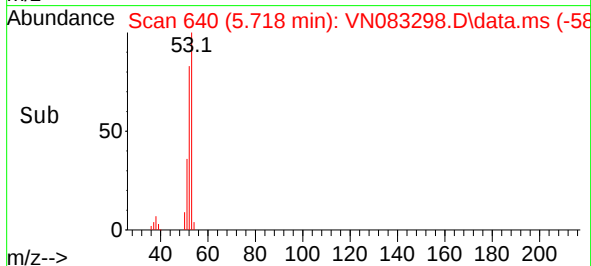
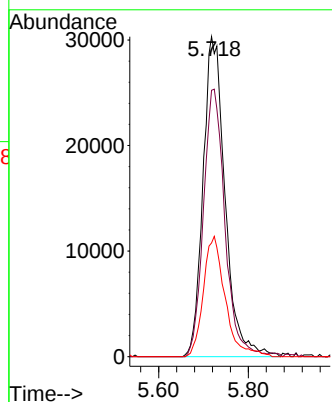
Tgt Ion: 53 Resp: 103317

Ion Ratio Lower Upper

53 100

52 81.2 66.6 100.0

51 37.3 30.1 45.1



#16

Acetone

Concen: 103.081 ug/l

RT: 4.436 min Scan# 422

Delta R.T. 0.006 min

Lab File: VN083298.D

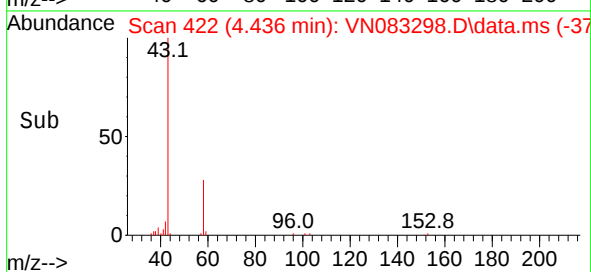
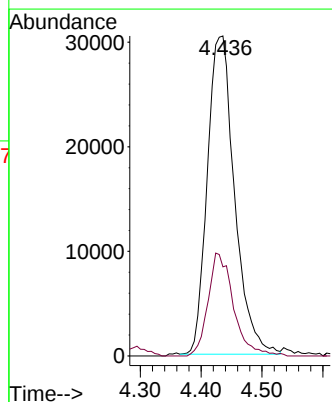
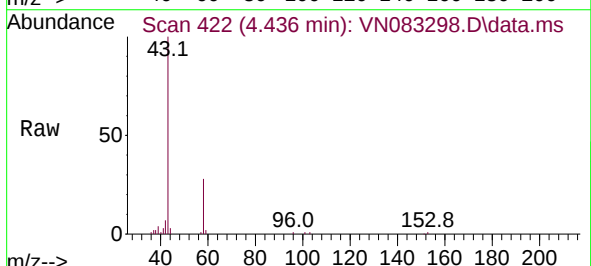
Acq: 14 Aug 2024 14:03

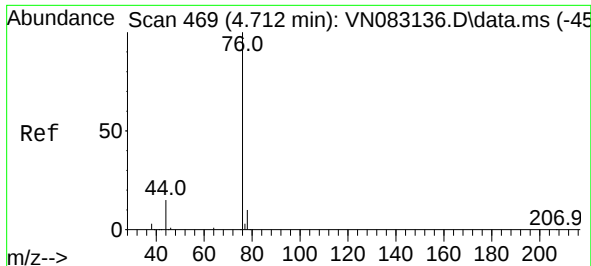
Tgt Ion: 43 Resp: 94520

Ion Ratio Lower Upper

43 100

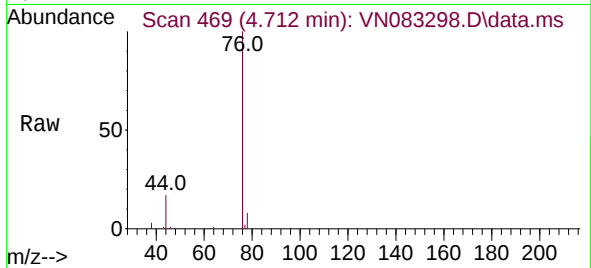
58 28.0 21.8 32.6



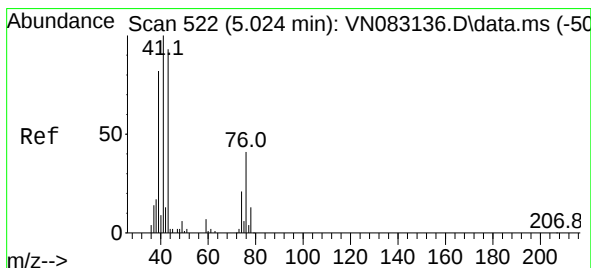
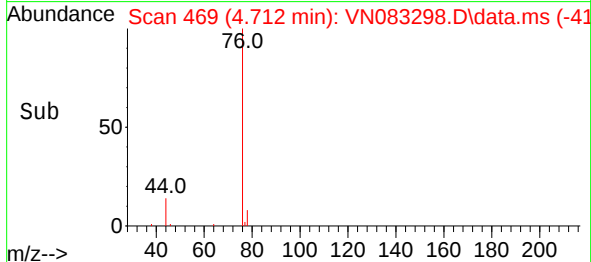
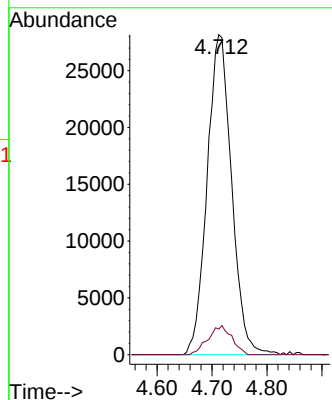


#17
Carbon Disulfide
Concen: 16.325 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :

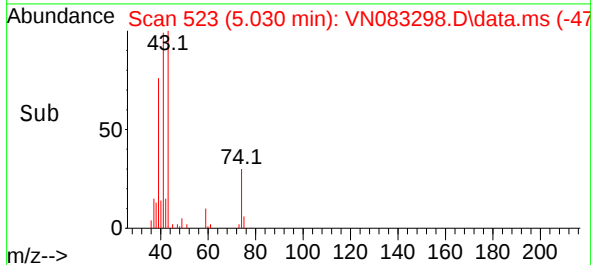
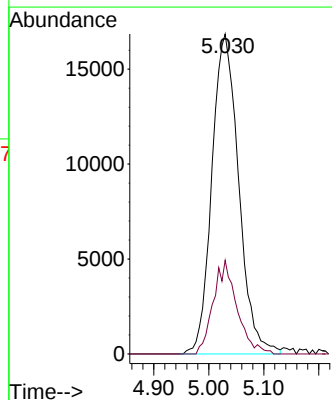
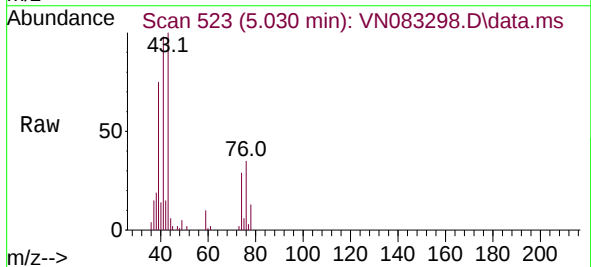


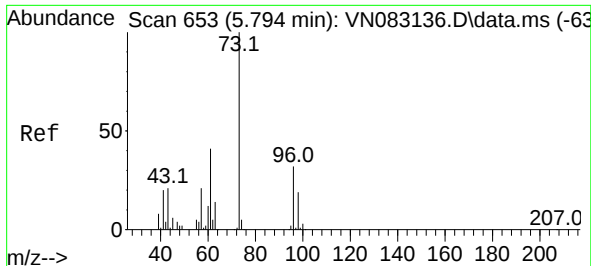
Tgt Ion: 76 Resp: 87175
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



#18
Methyl Acetate
Concen: 20.901 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 43 Resp: 57100
Ion Ratio Lower Upper
43 100
74 25.8 16.3 24.5#





#19

Methyl tert-butyl Ether

Concen: 19.991 ug/l

RT: 5.794 min Scan# 653

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

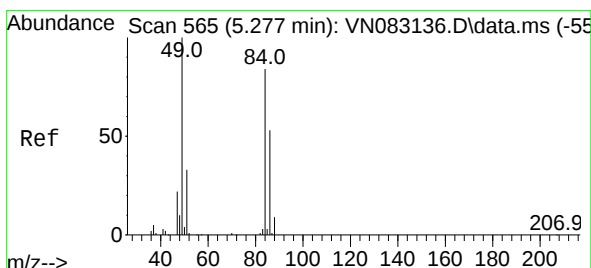
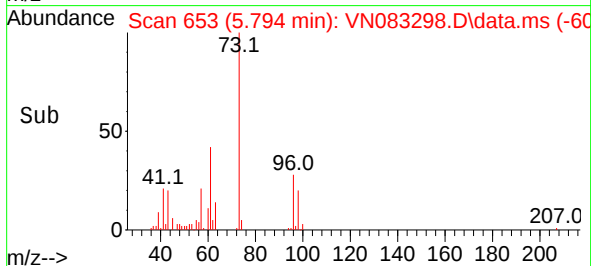
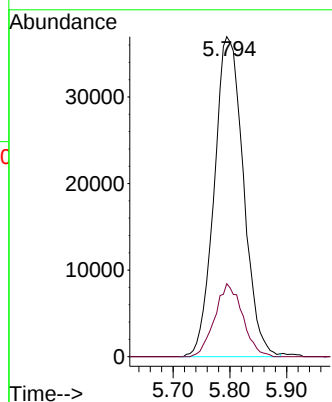
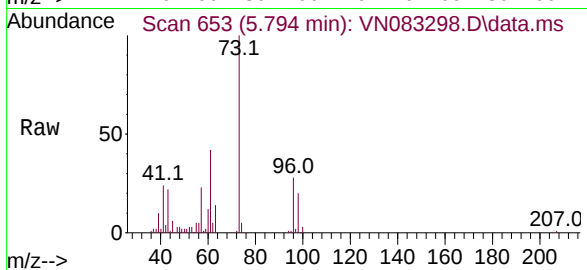
ClientSampleId :

Tgt Ion: 73 Resp: 131685

Ion Ratio Lower Upper

73 100

57 22.8 17.9 26.9



#20

Methylene Chloride

Concen: 18.973 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Tgt Ion: 84 Resp: 40039

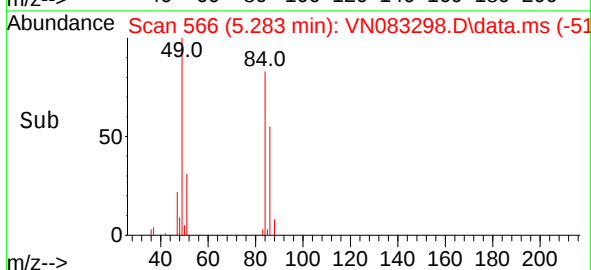
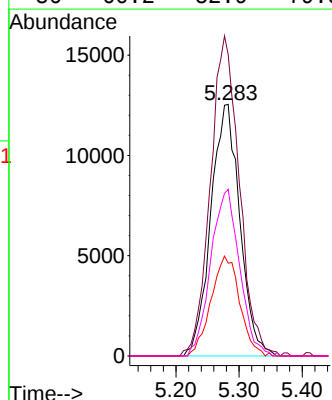
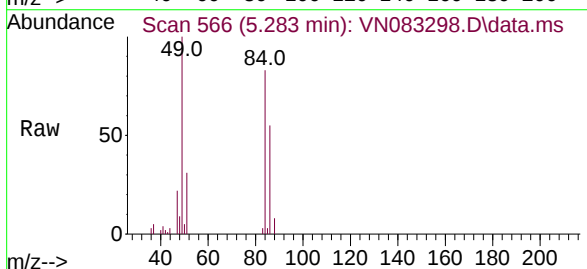
Ion Ratio Lower Upper

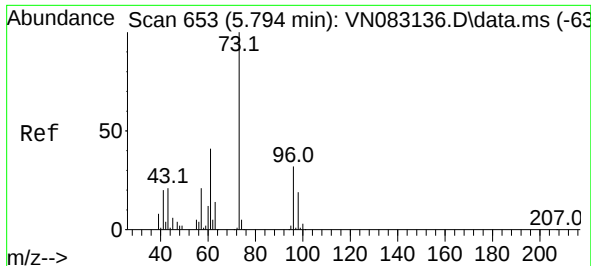
84 100

49 119.8 119.6 179.4

51 36.9 34.8 52.2

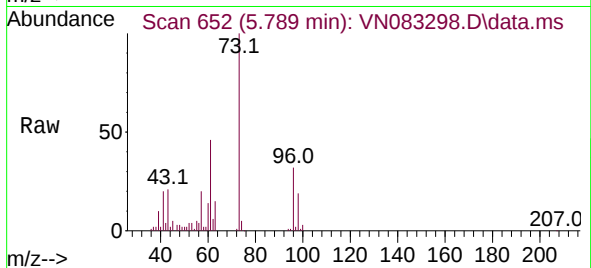
86 66.2 52.9 79.3



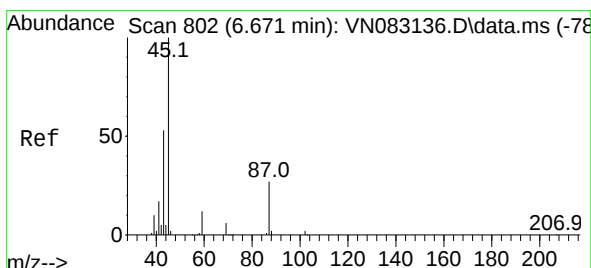
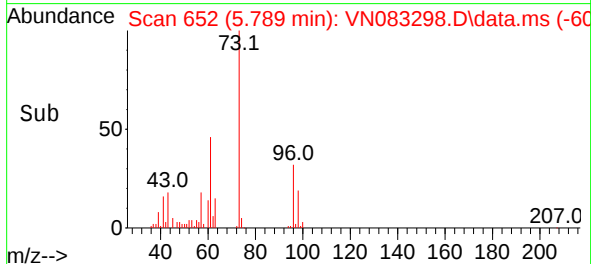
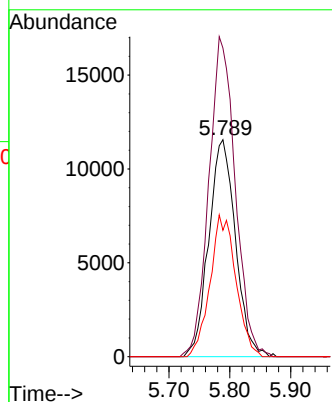


#21
trans-1,2-Dichloroethene
Concen: 18.677 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :

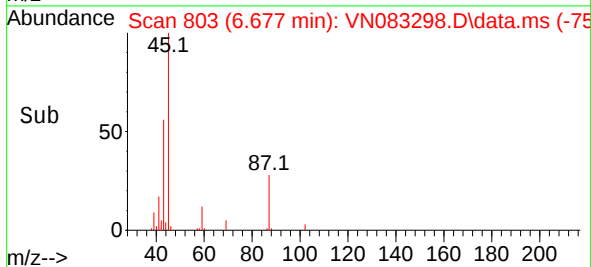
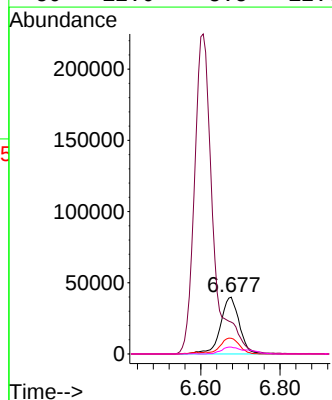
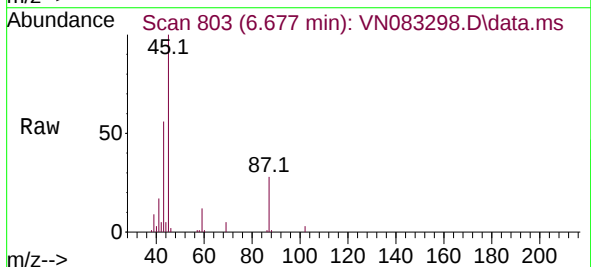


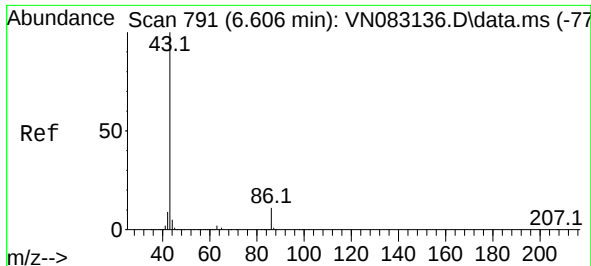
Tgt Ion: 96 Resp: 35228
Ion Ratio Lower Upper
96 100
61 142.3 123.4 185.2
98 58.3 49.3 73.9



#22
Diisopropyl ether
Concen: 20.168 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

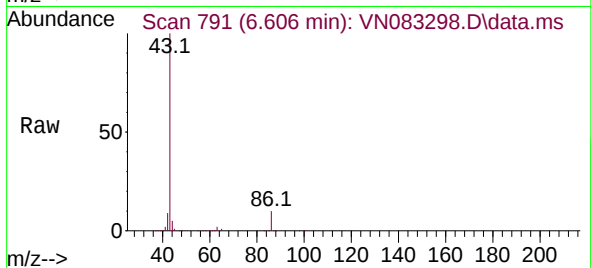
Tgt Ion: 45 Resp: 130740
Ion Ratio Lower Upper
45 100
43 54.8 44.0 66.0
87 27.6 19.7 29.5
59 12.0 8.5 12.7



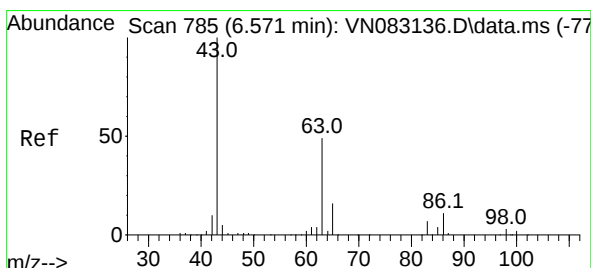
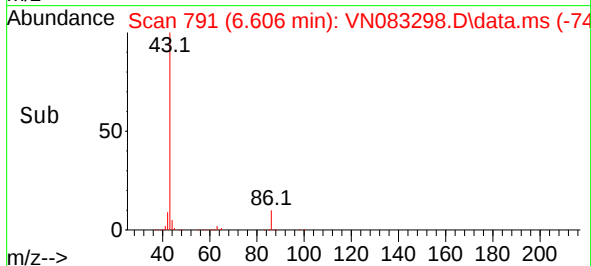
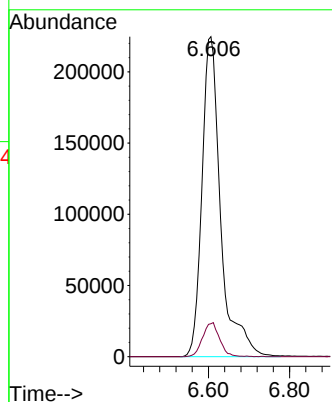


#23
 Vinyl Acetate
 Concen: 108.418 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03

Instrument :
 MSVOA_N
 ClientSampleId :

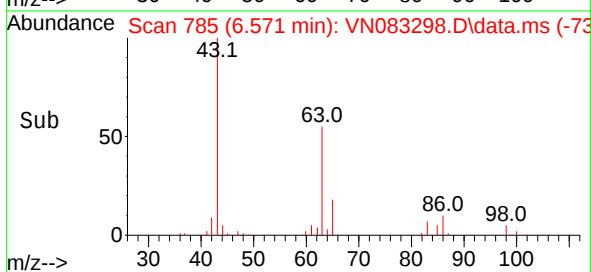
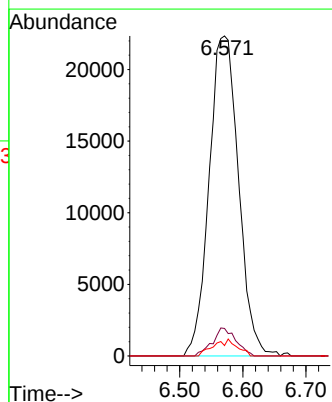
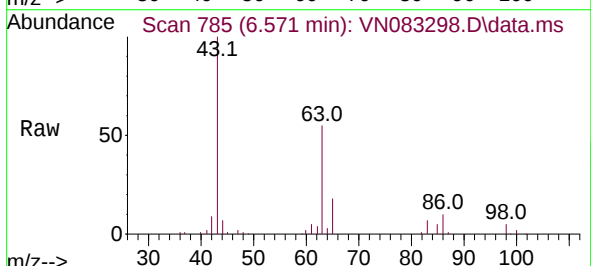


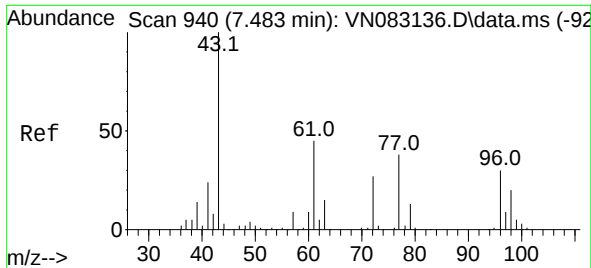
Tgt Ion: 43 Resp: 720397
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.465 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03

Tgt Ion: 63 Resp: 72312
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.3 9.9
 100 3.2 2.0 6.0





#25

2-Butanone

Concen: 103.431 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

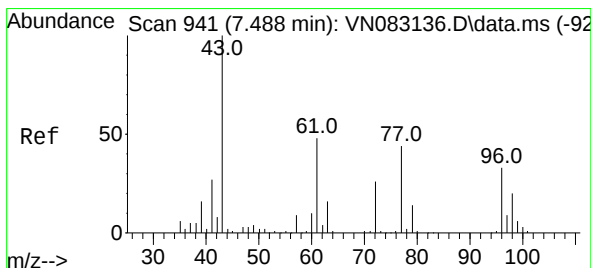
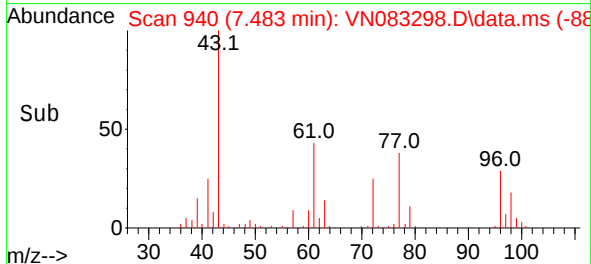
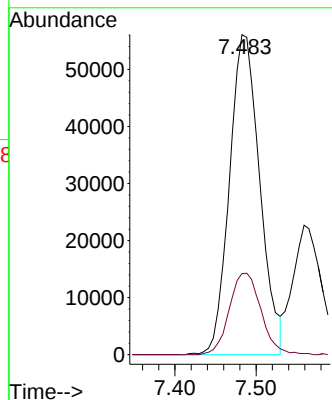
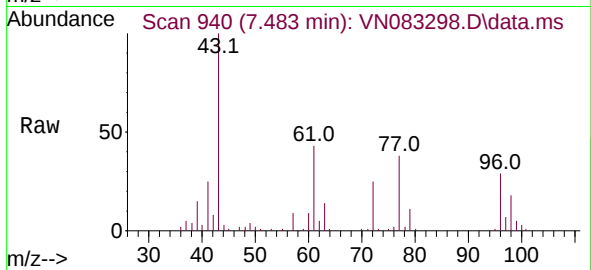
ClientSampleId :

Tgt Ion: 43 Resp: 145625

Ion Ratio Lower Upper

43 100

72 25.3 18.2 27.2



#26

2,2-Dichloropropane

Concen: 20.428 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN083298.D

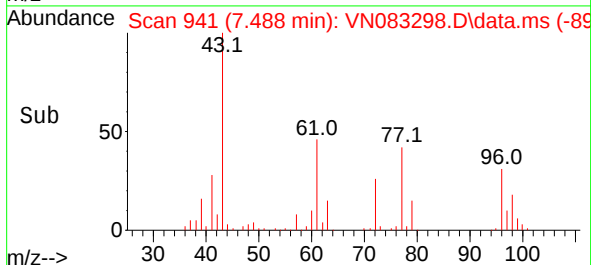
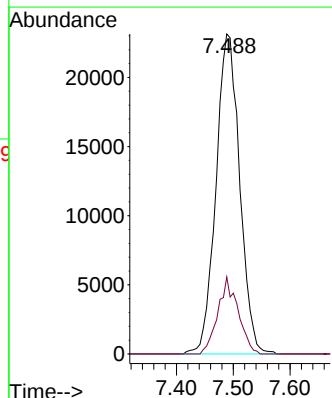
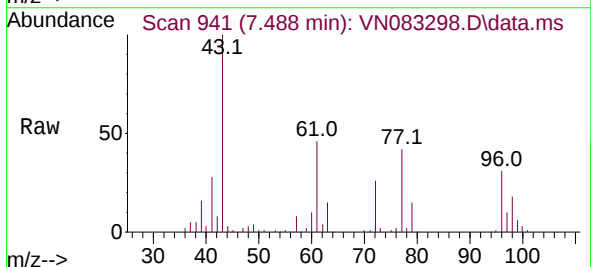
Acq: 14 Aug 2024 14:03

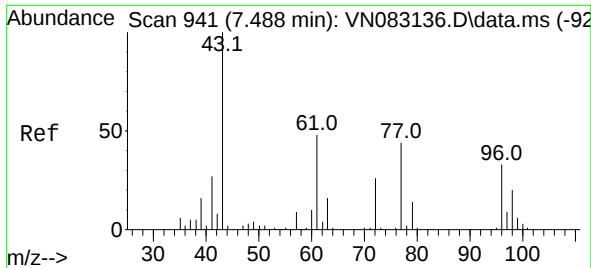
Tgt Ion: 77 Resp: 67033

Ion Ratio Lower Upper

77 100

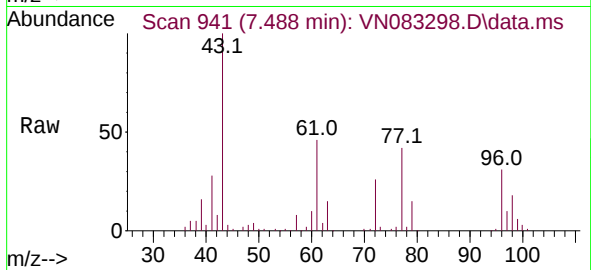
97 20.5 10.3 30.9





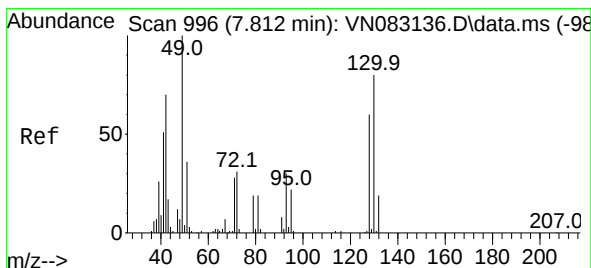
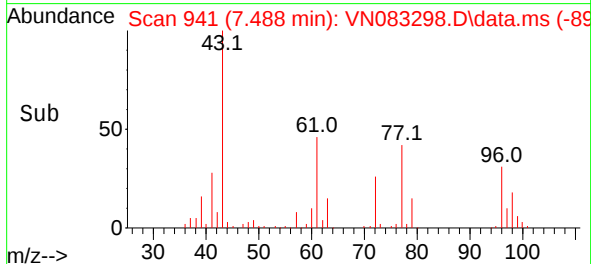
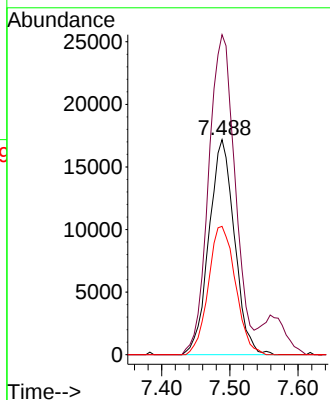
#27
 cis-1,2-Dichloroethene
 Concen: 19.638 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 44697

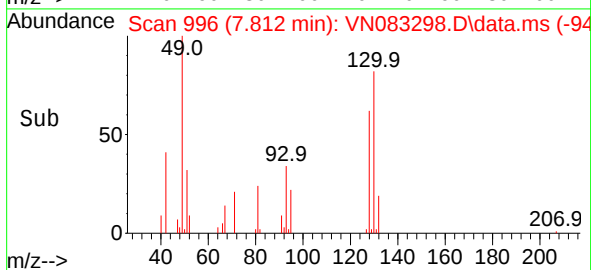
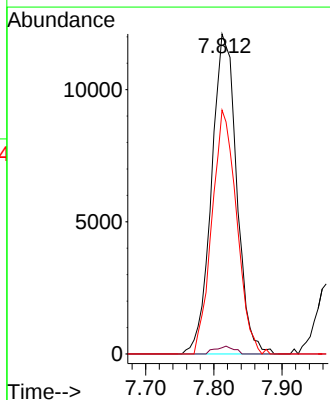
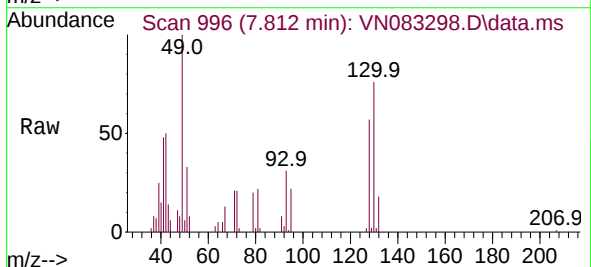
Ion	Ratio	Lower	Upper
96	100		
61	154.6	0.0	329.6
98	63.5	0.0	128.6

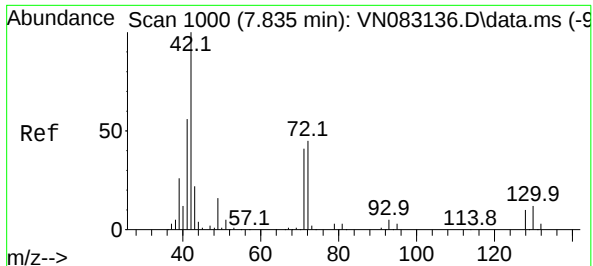


#28
 Bromochloromethane
 Concen: 21.518 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03

Tgt Ion: 49 Resp: 31073

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	74.9	50.5	75.7

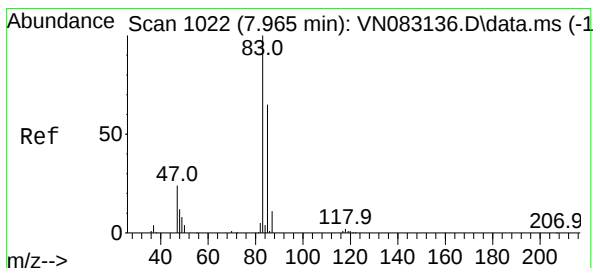
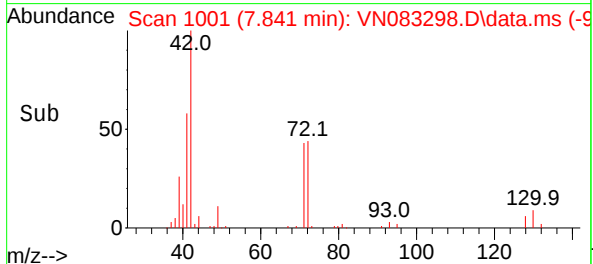
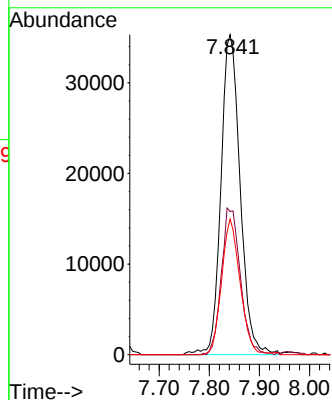
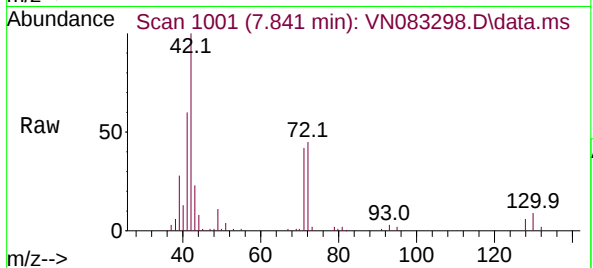




#29
Tetrahydrofuran
Concen: 103.362 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

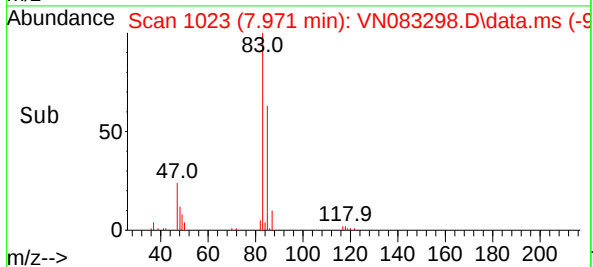
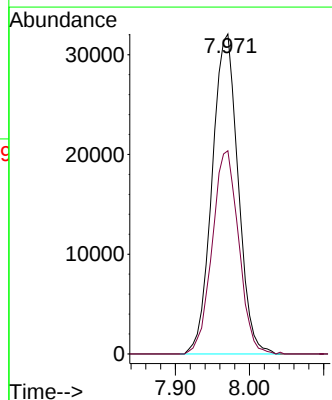
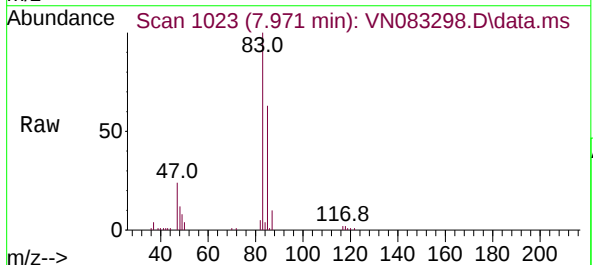
Instrument :
MSVOA_N
ClientSampleId :

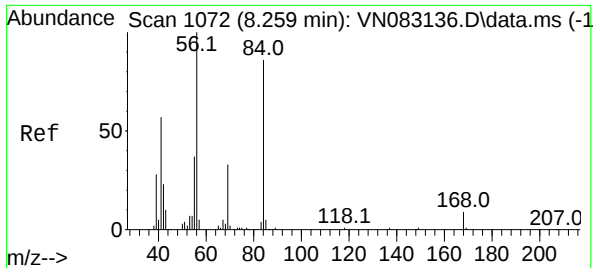
Tgt Ion: 42 Resp: 94074
Ion Ratio Lower Upper
42 100
72 45.4 30.0 45.0#
71 40.6 28.3 42.5



#30
Chloroform
Concen: 21.291 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

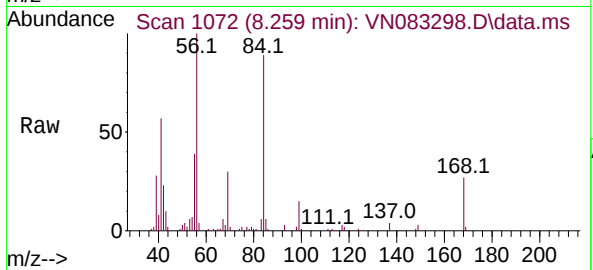
Tgt Ion: 83 Resp: 78159
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3



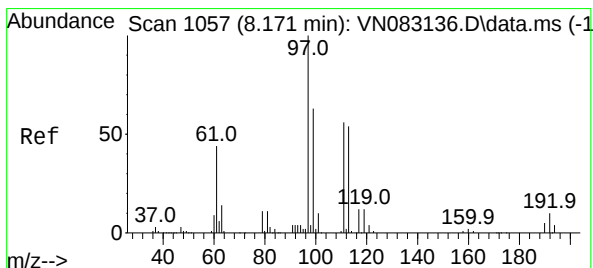
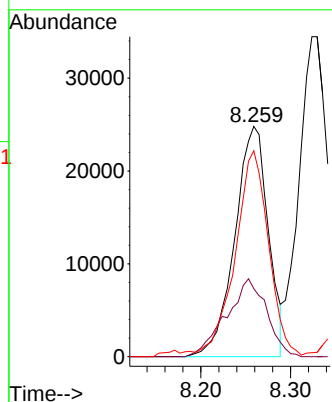
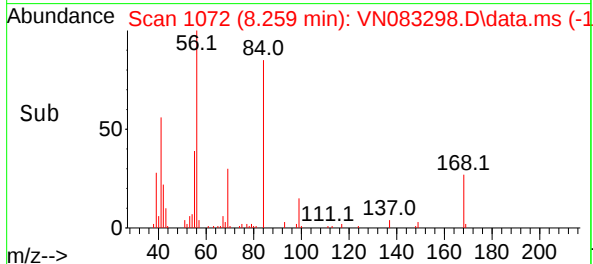


#31
Cyclohexane
Concen: 18.499 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :

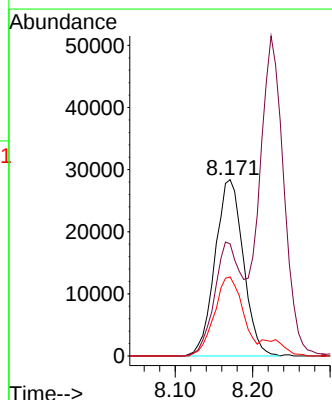
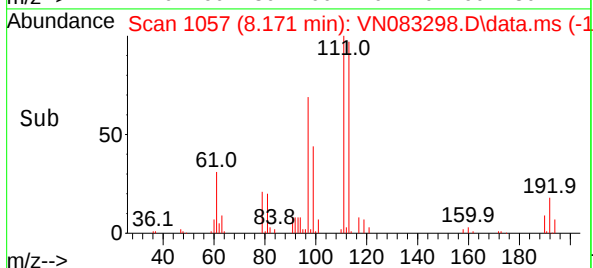
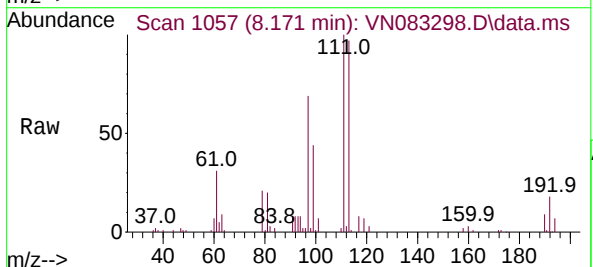


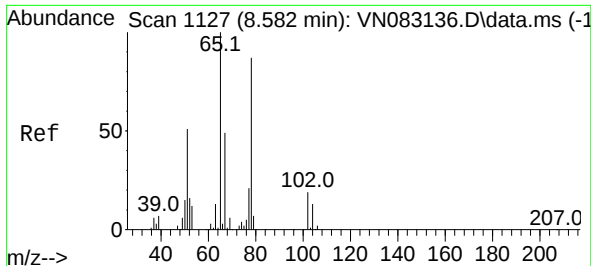
Tgt Ion: 56 Resp: 64241
Ion Ratio Lower Upper
56 100
69 29.5 24.5 36.7
84 87.9 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 20.713 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 97 Resp: 71974
Ion Ratio Lower Upper
97 100
99 59.3 52.0 78.0
61 45.5 42.1 63.1

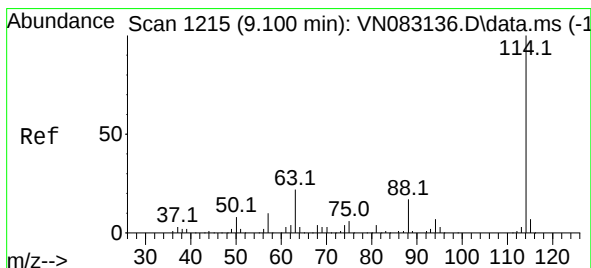
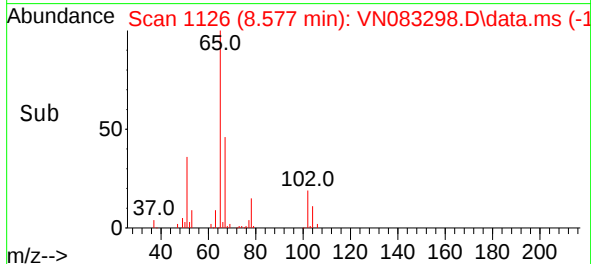
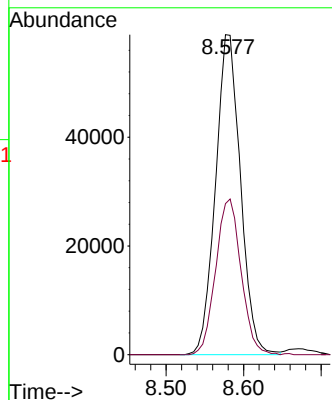
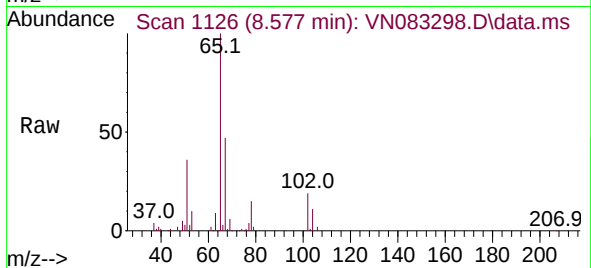




#33
1,2-Dichloroethane-d4
Concen: 56.259 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

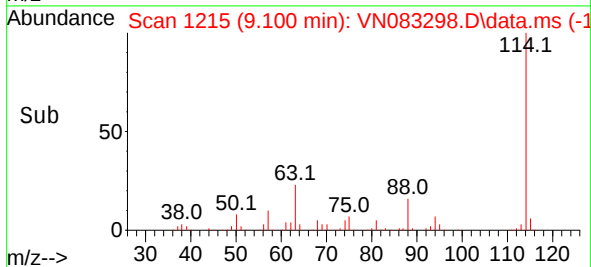
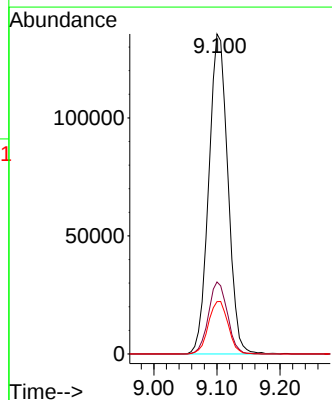
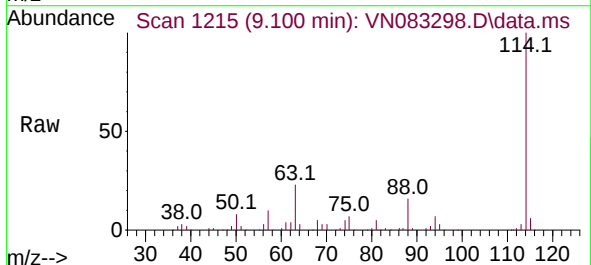
Instrument :
MSVOA_N
ClientSampleId :

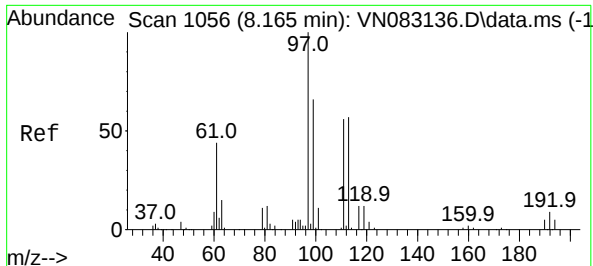
Tgt Ion: 65 Resp: 131834
Ion Ratio Lower Upper
65 100
67 49.4 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 114 Resp: 284346
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.6
88 16.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.029 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

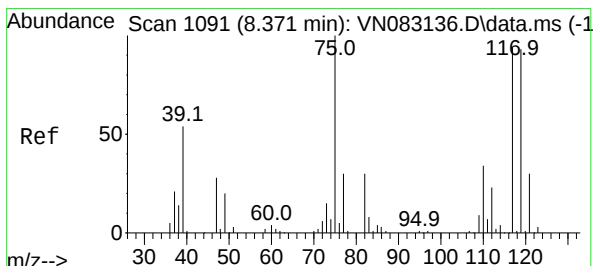
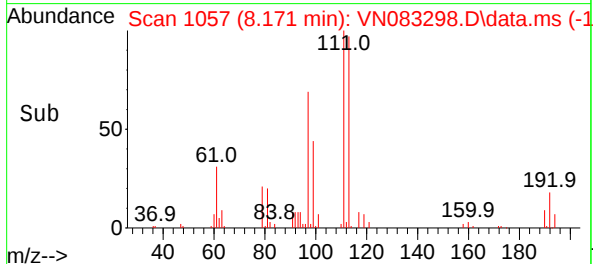
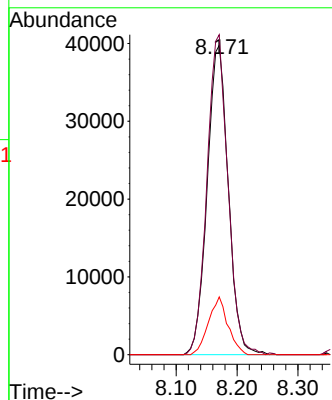
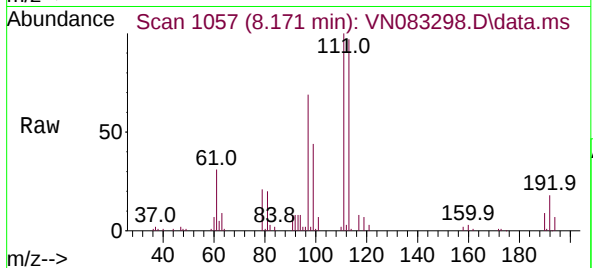
Tgt Ion:113 Resp: 95892

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

192 17.2 14.9 22.3



#36

1,1-Dichloropropene

Concen: 19.195 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

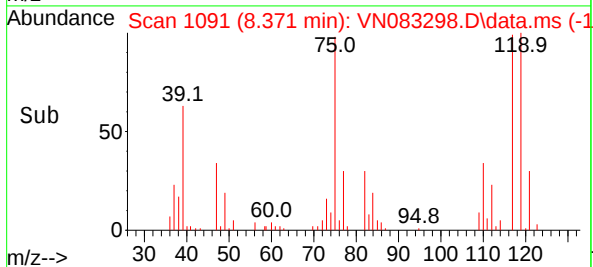
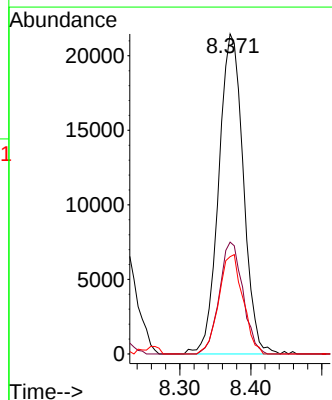
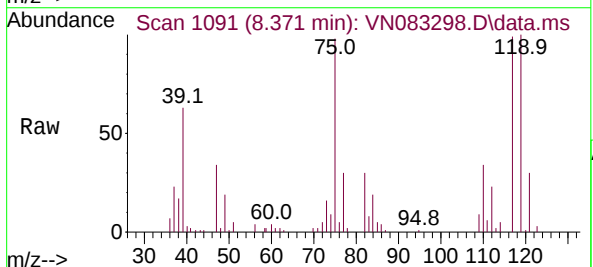
Tgt Ion: 75 Resp: 51536

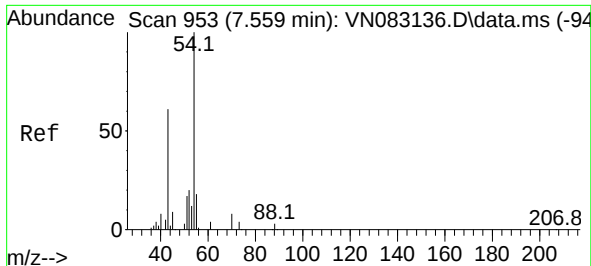
Ion Ratio Lower Upper

75 100

110 33.5 16.3 48.9

77 30.5 24.6 37.0





#37

Ethyl Acetate

Concen: 19.497 ug/l

RT: 7.559 min Scan# 953

Delta R.T. -0.000 min

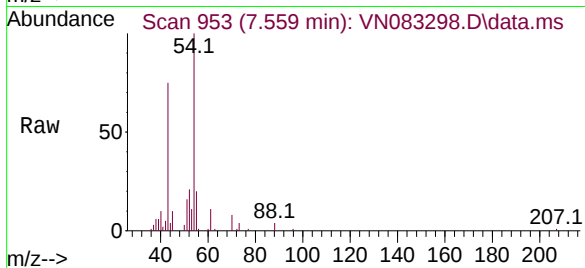
Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

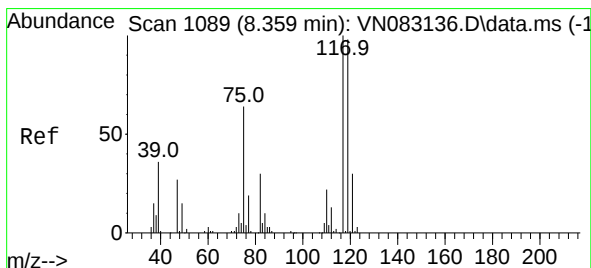
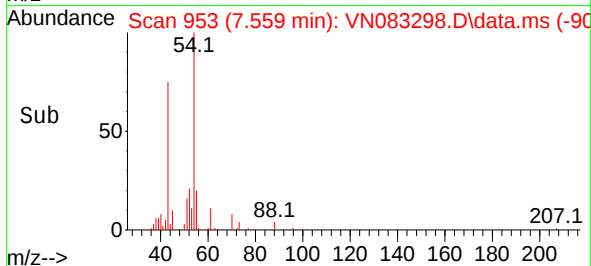
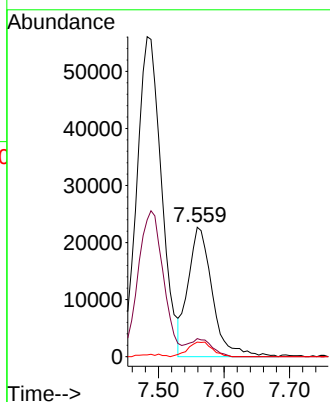
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	58610
Ion Ratio	Lower	Upper	
43	100		
61	12.3	9.3	13.9
70	11.2	7.0	10.6



#38

Carbon Tetrachloride

Concen: 20.118 ug/l

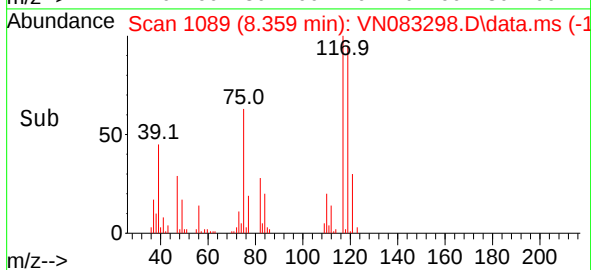
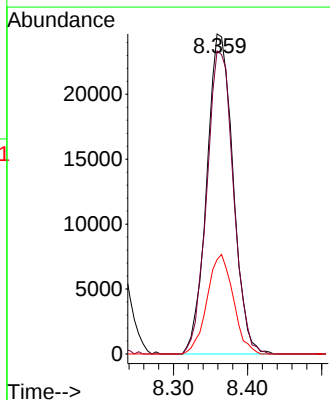
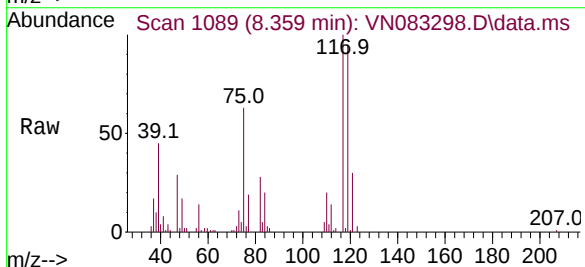
RT: 8.359 min Scan# 1089

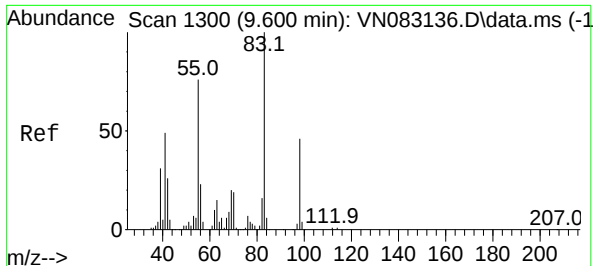
Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Tgt Ion:	117	Resp:	60835
Ion Ratio	Lower	Upper	
117	100		
119	94.7	74.9	112.3
121	29.5	24.3	36.5





#39

Methylcyclohexane

Concen: 18.222 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

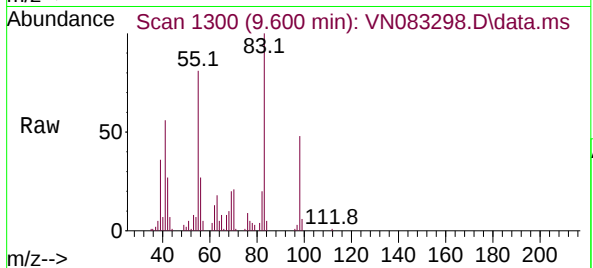
Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

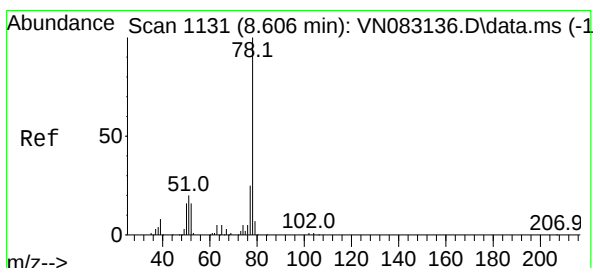
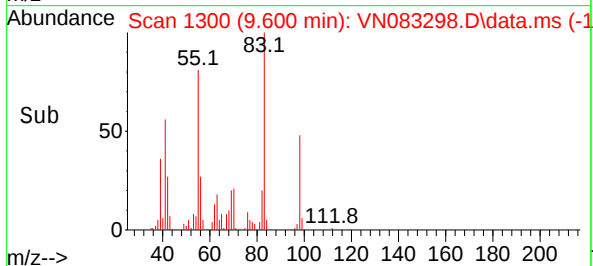
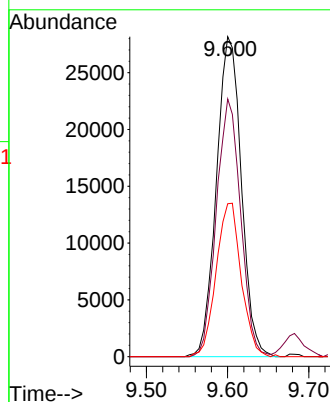
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	60089
Ion Ratio	Lower	Upper	
83	100		
55	80.6	66.4	99.6
98	47.8	40.7	61.1



#40

Benzene

Concen: 20.411 ug/l

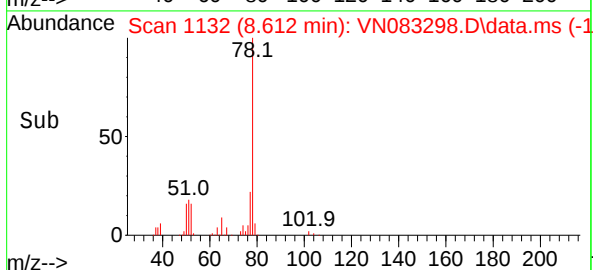
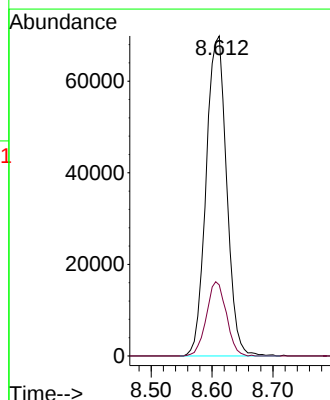
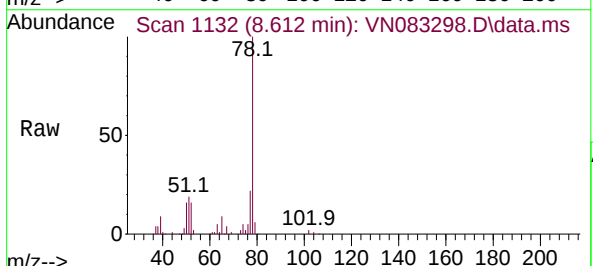
RT: 8.612 min Scan# 1132

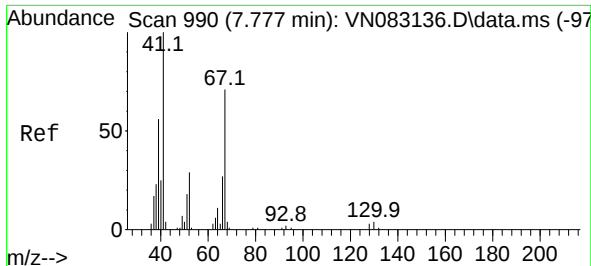
Delta R.T. 0.006 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

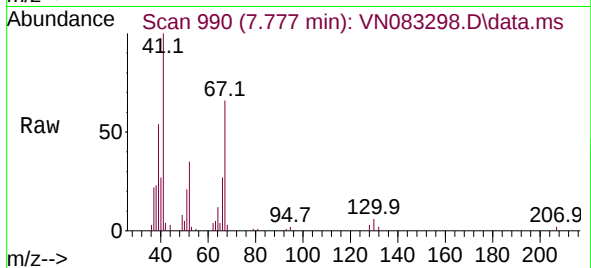
Tgt Ion:	78	Resp:	163247
Ion Ratio	Lower	Upper	
78	100		
77	22.2	19.0	28.4



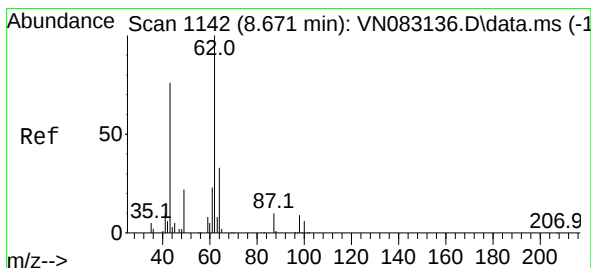
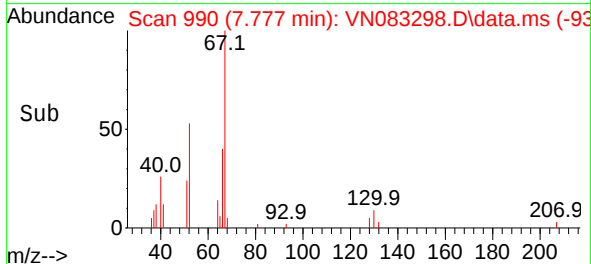
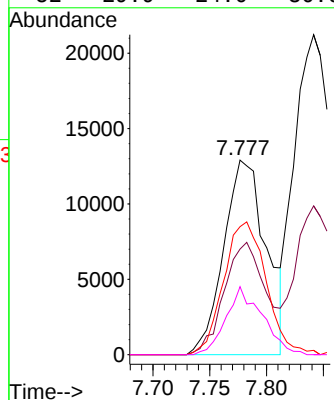


#41
Methacrylonitrile
Concen: 19.660 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :

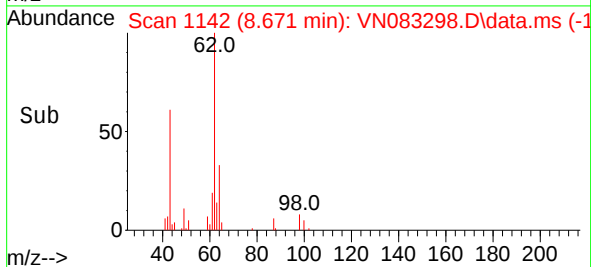
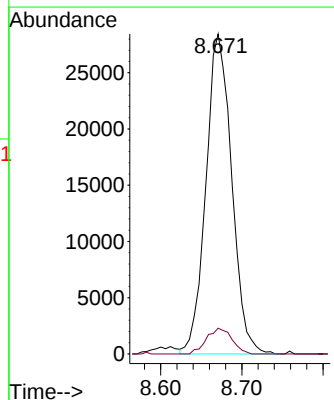
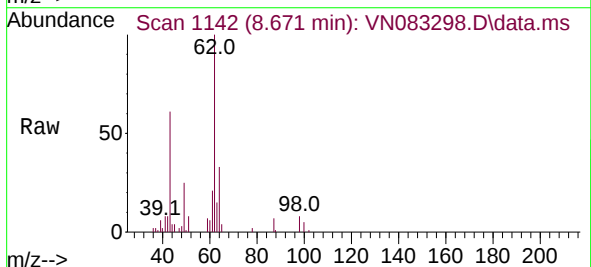


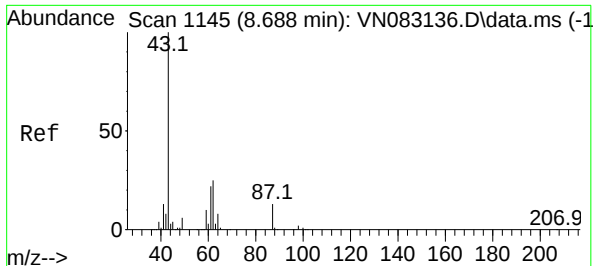
Tgt Ion:	41	Resp:	33603
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.5	68.3
67	68.3	50.5	75.7
52	29.9	24.0	36.0



#42
1,2-Dichloroethane
Concen: 21.520 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

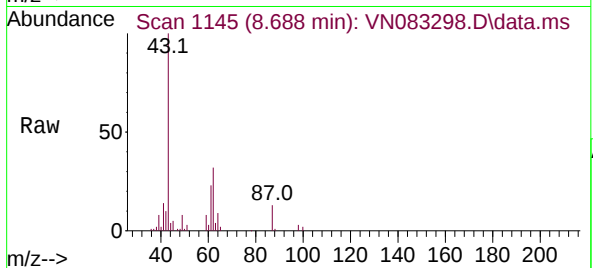
Tgt Ion:	62	Resp:	62700
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.8



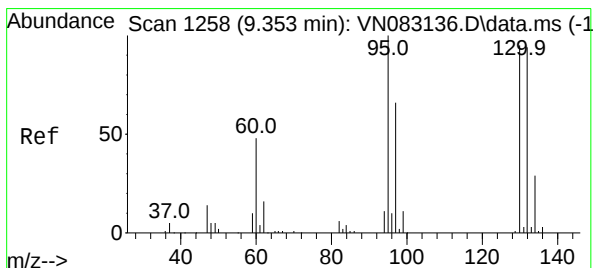
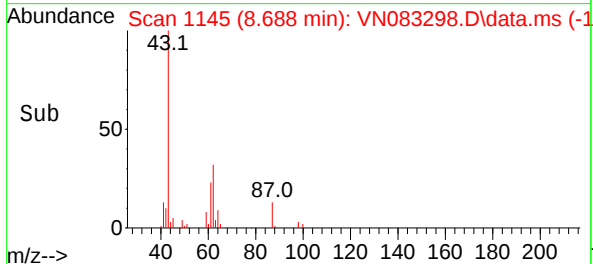
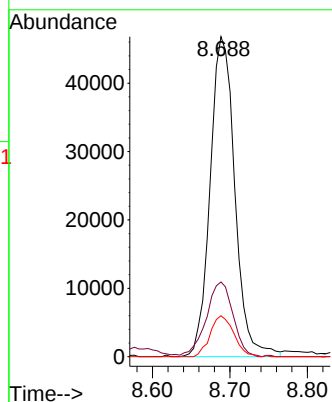


#43
Isopropyl Acetate
Concen: 18.485 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :

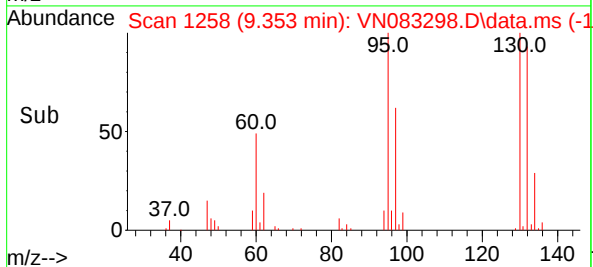
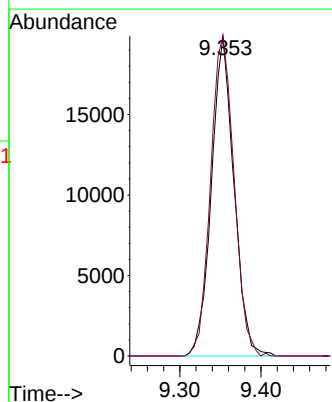
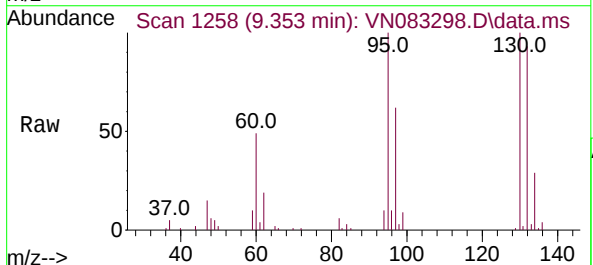


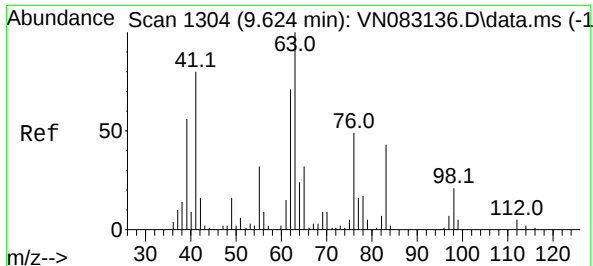
Tgt Ion: 43 Resp: 103775
Ion Ratio Lower Upper
43 100
61 25.3 17.8 26.6
87 12.2 8.2 12.2



#44
Trichloroethene
Concen: 20.078 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion:130 Resp: 38223
Ion Ratio Lower Upper
130 100
95 100.2 0.0 197.8

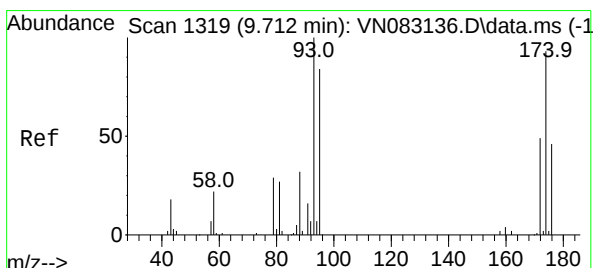
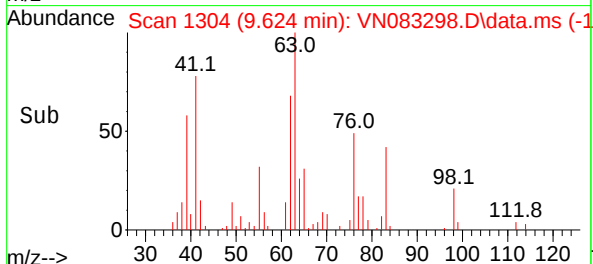
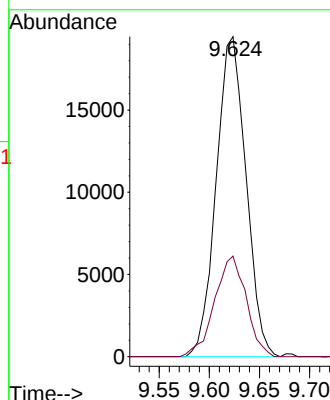
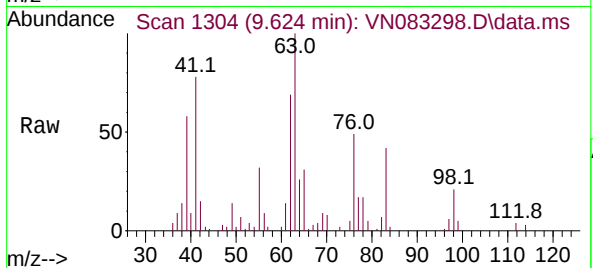




#45
1,2-Dichloropropane
Concen: 21.148 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

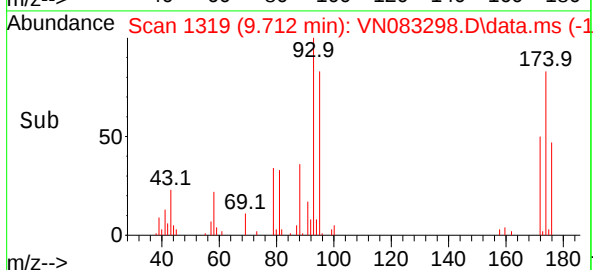
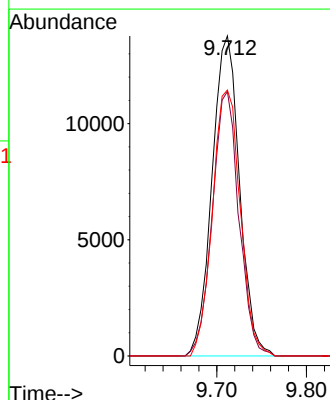
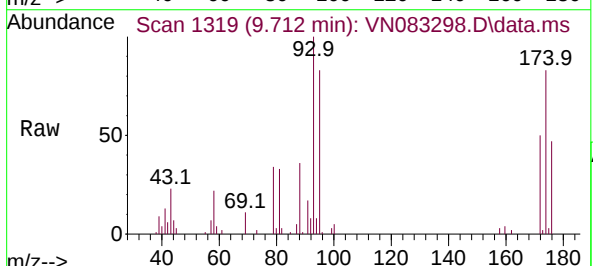
Instrument :
MSVOA_N
ClientSampleId :

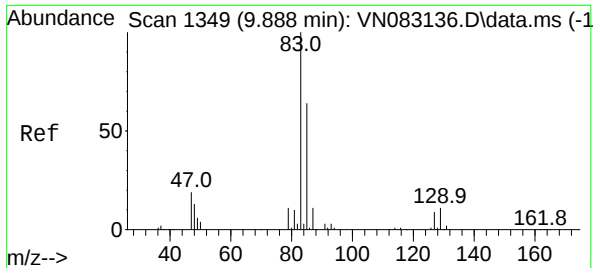
Tgt Ion: 63 Resp: 40150
Ion Ratio Lower Upper
63 100
65 31.4 24.4 36.6



#46
Dibromomethane
Concen: 21.581 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 93 Resp: 29327
Ion Ratio Lower Upper
93 100
95 79.9 65.8 98.6
174 84.0 71.7 107.5

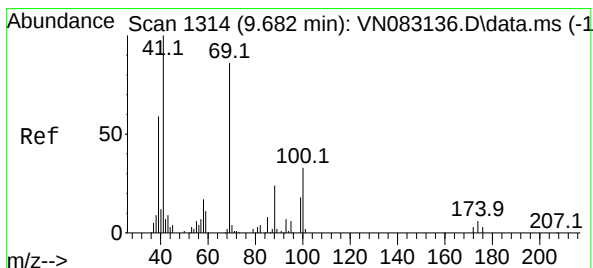
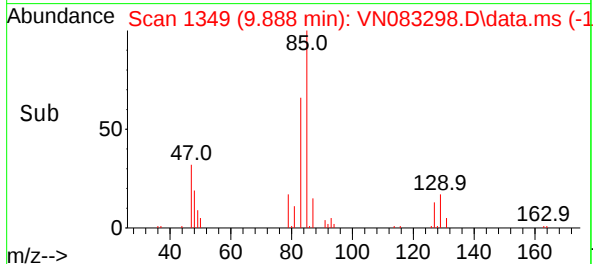
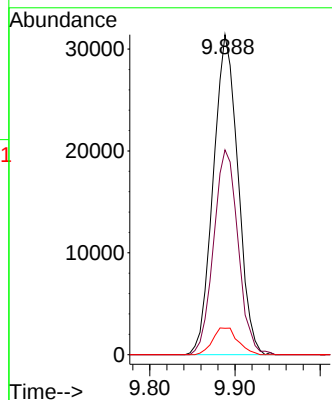
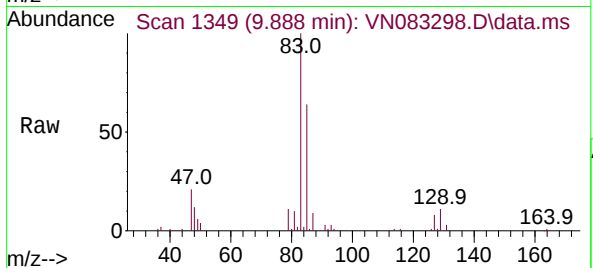




#47
Bromodichloromethane
Concen: 20.673 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

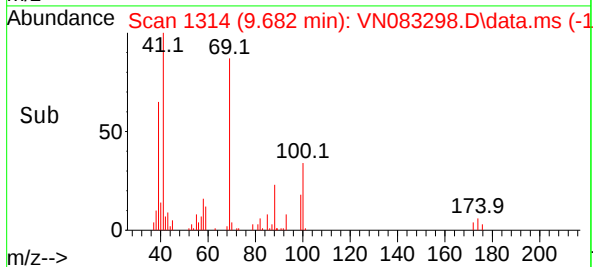
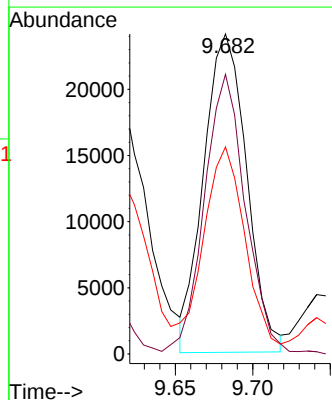
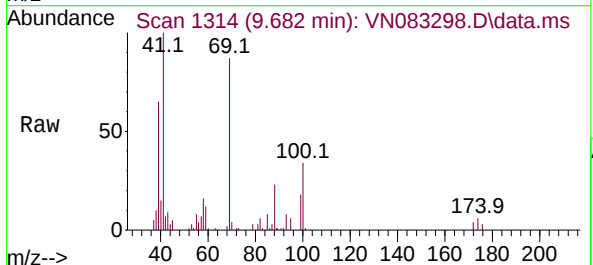
Instrument :
MSVOA_N
ClientSampleId :

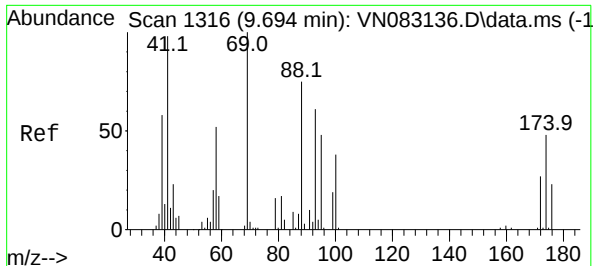
Tgt Ion: 83 Resp: 63079
Ion Ratio Lower Upper
83 100
85 64.0 51.1 76.7
127 8.3 7.2 10.8



#48
Methyl methacrylate
Concen: 18.669 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 41 Resp: 46397
Ion Ratio Lower Upper
41 100
69 84.6 56.3 84.5#
39 64.7 50.3 75.5

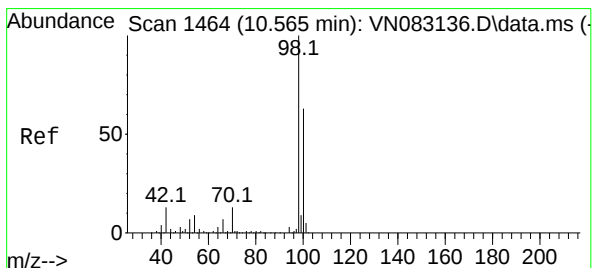
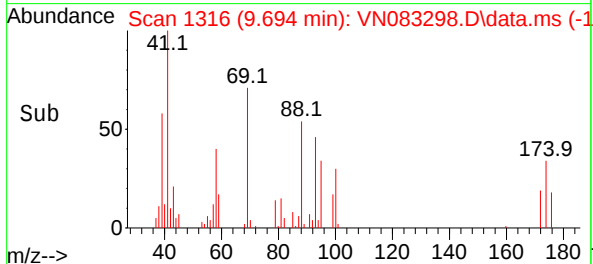
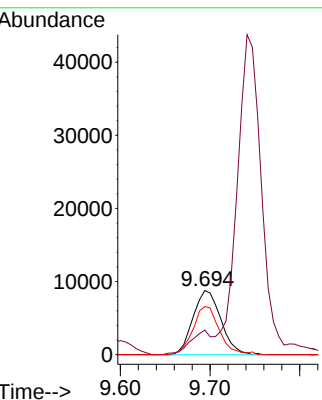
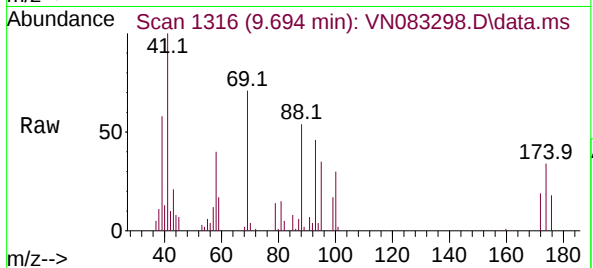




#49
1,4-Dioxane
Concen: 421.571 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

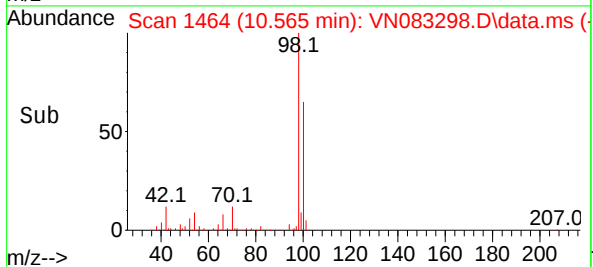
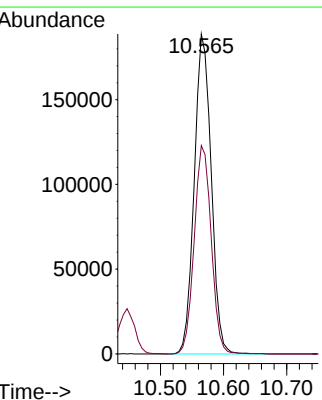
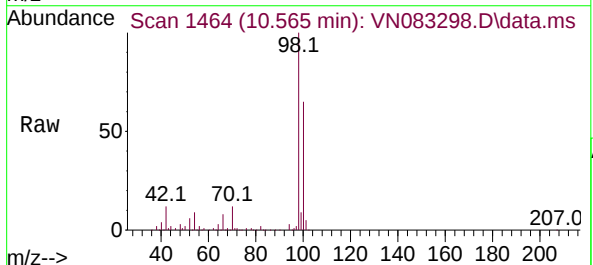
Instrument :
MSVOA_N
ClientSampleId :

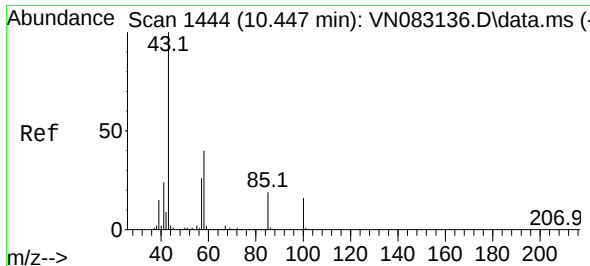
Tgt Ion: 88 Resp: 18902
Ion Ratio Lower Upper
88 100
43 26.9 27.8 41.8#
58 71.3 59.4 89.0



#50
Toluene-d8
Concen: 53.075 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 98 Resp: 351385
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3

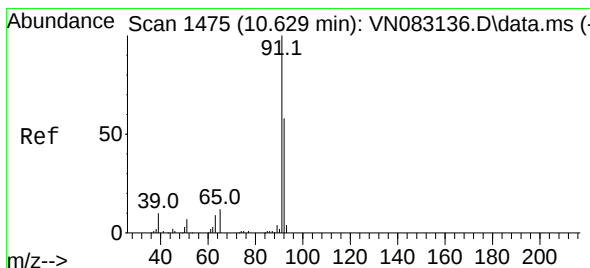
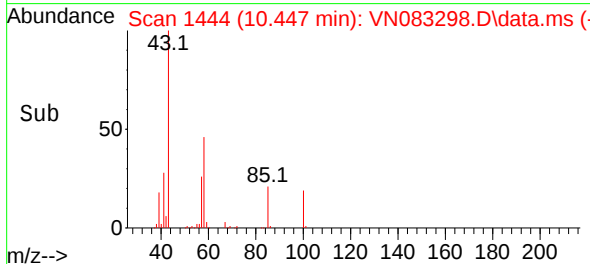
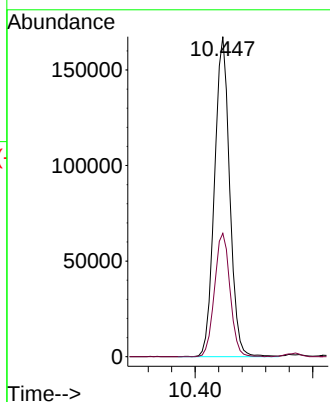
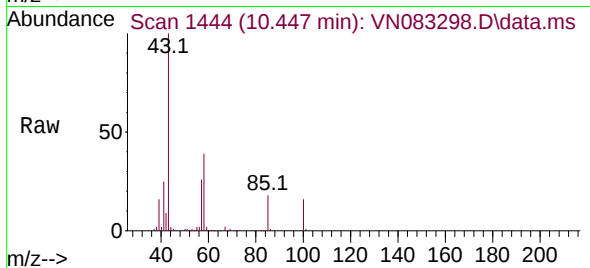




#51
4-Methyl-2-Pentanone
Concen: 105.490 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

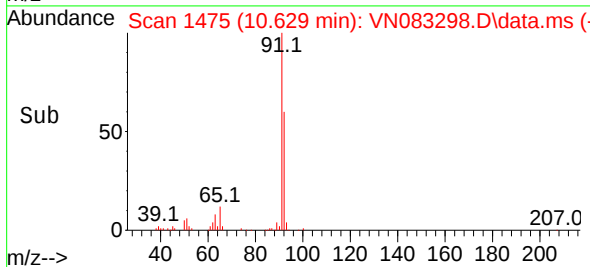
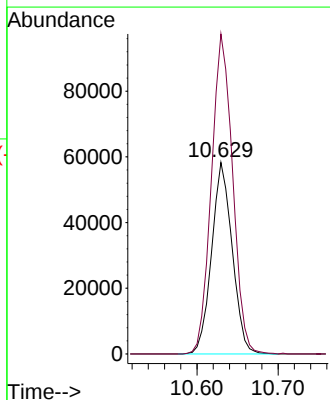
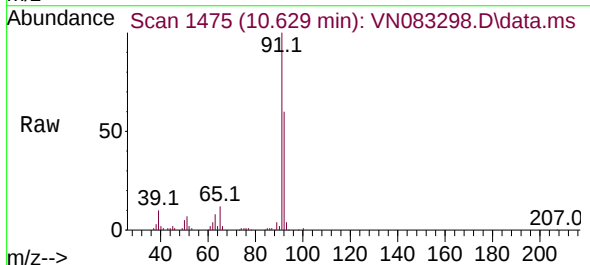
Instrument :
MSVOA_N
ClientSampleId :

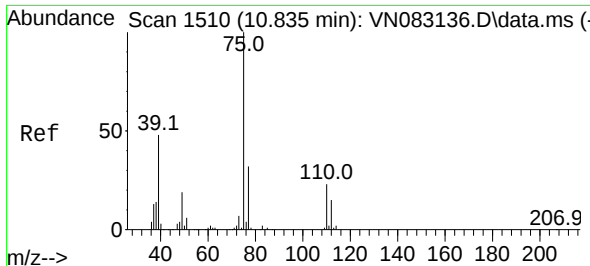
Tgt Ion: 43 Resp: 299875
Ion Ratio Lower Upper
43 100
58 39.5 28.2 42.4



#52
Toluene
Concen: 20.347 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 92 Resp: 102822
Ion Ratio Lower Upper
92 100
91 172.4 139.4 209.0

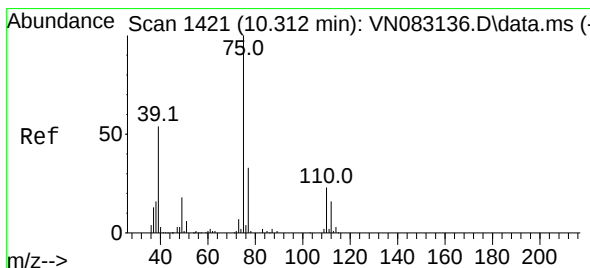
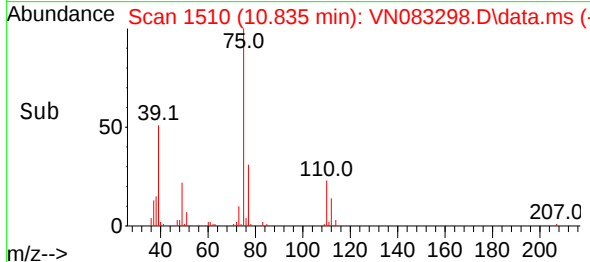
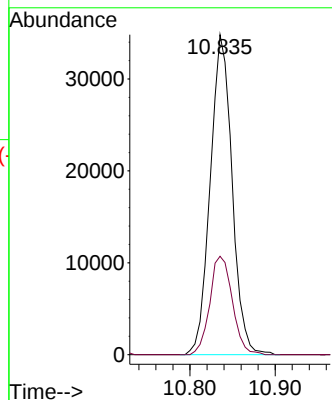
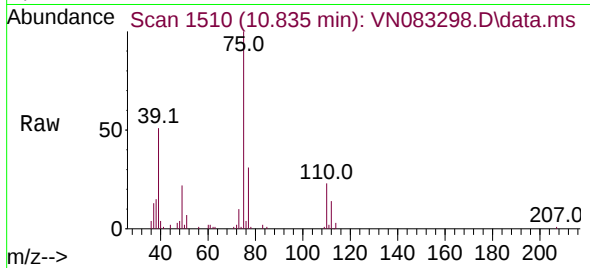




#53
t-1,3-Dichloropropene
Concen: 19.747 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

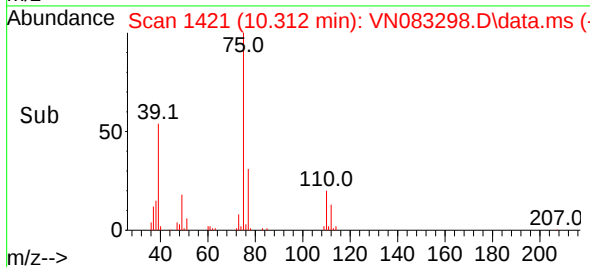
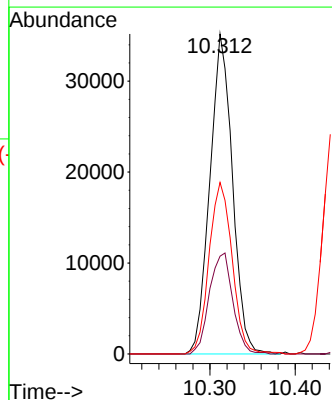
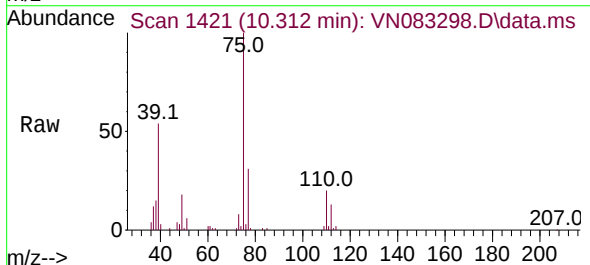
Instrument :
MSVOA_N
ClientSampleId :

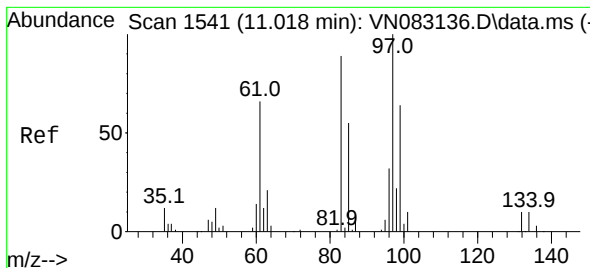
Tgt Ion: 75 Resp: 61891
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.411 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 75 Resp: 64711
Ion Ratio Lower Upper
75 100
77 30.6 24.3 36.5
39 53.6 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 21.469 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

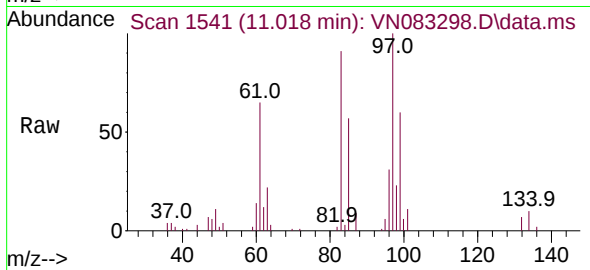
Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 38882

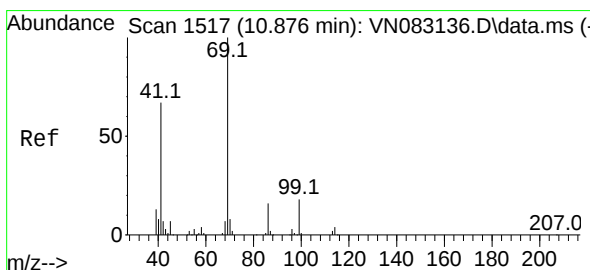
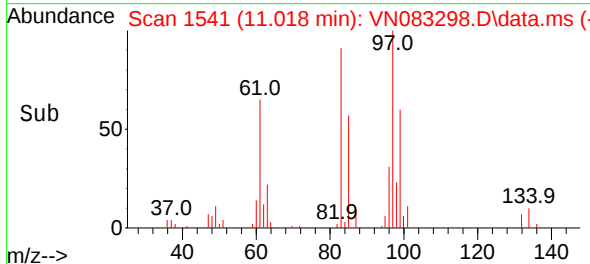
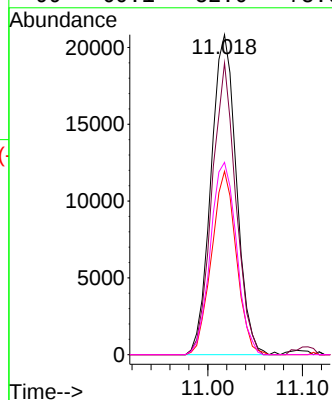
Ion	Ratio	Lower	Upper
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97	100		
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83	91.2	71.4	107.0
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85	57.3	45.8	68.6
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99	60.1	52.0	78.0
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#56

Ethyl methacrylate

Concen: 19.488 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

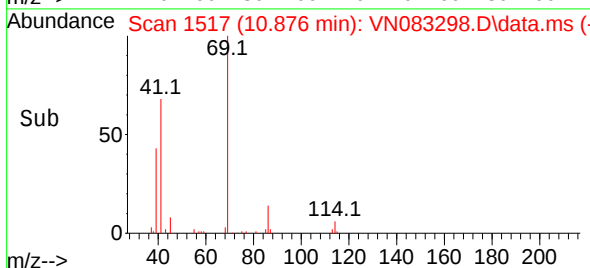
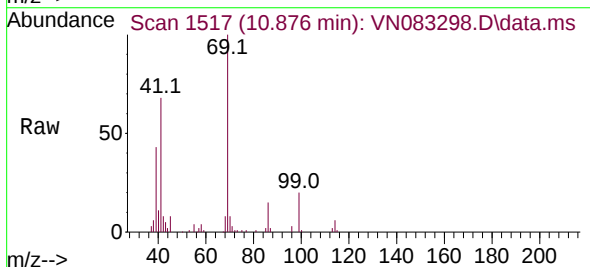
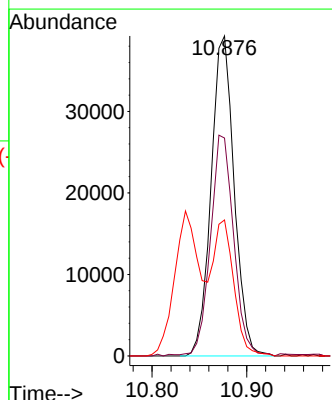
Tgt Ion: 69 Resp: 66534

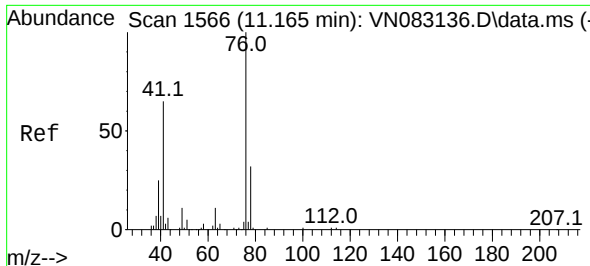
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

69	100		
----	-----	--	--

41	69.7	63.4	95.2
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39	37.3	37.4	56.0#
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#57

1,3-Dichloropropane

Concen: 20.850 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

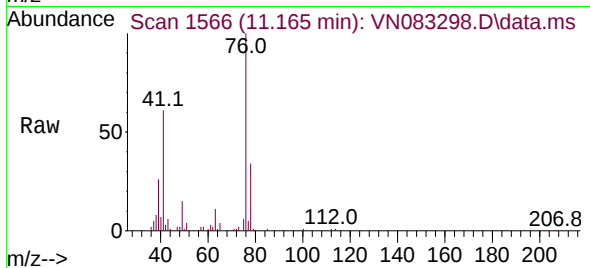
Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

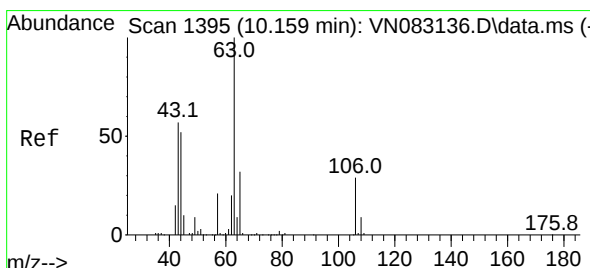
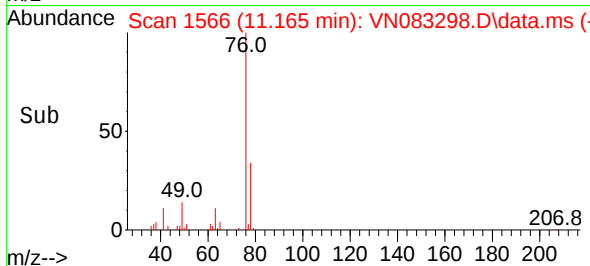
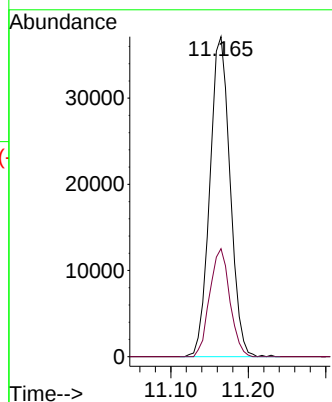


Tgt Ion: 76 Resp: 67303

Ion Ratio Lower Upper

76 100

78 33.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 92.654 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083298.D

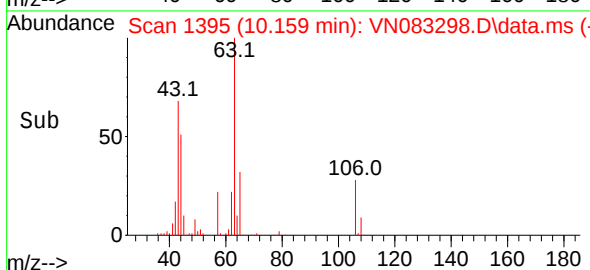
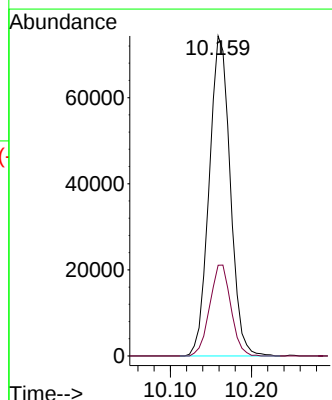
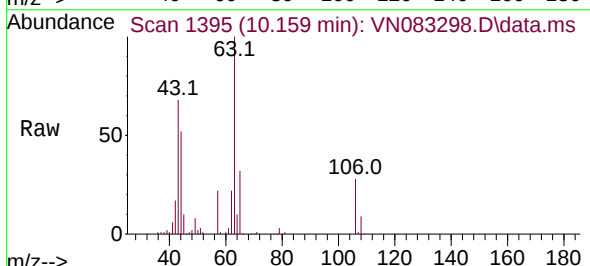
Acq: 14 Aug 2024 14:03

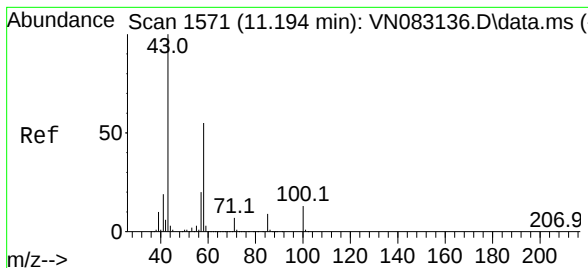
Tgt Ion: 63 Resp: 133714

Ion Ratio Lower Upper

63 100

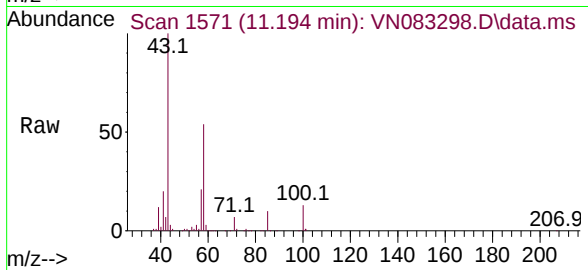
106 28.6 21.4 32.0



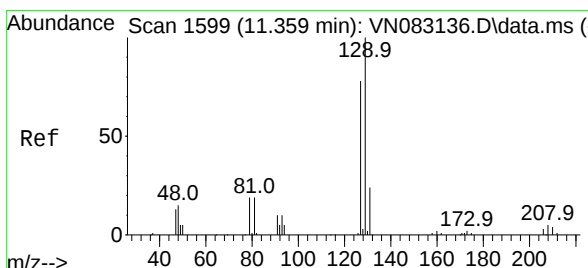
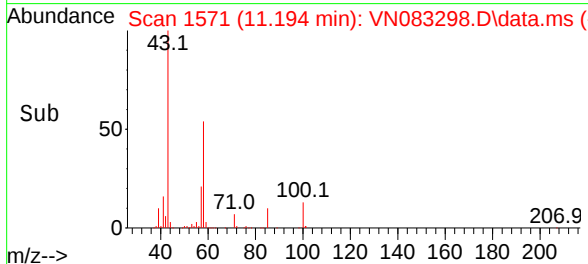
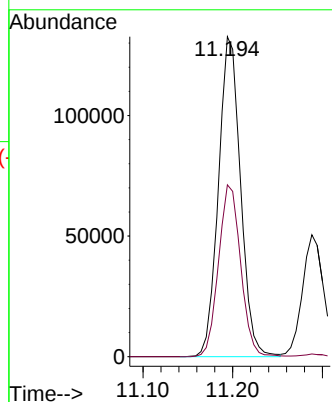


#59
2-Hexanone
Concen: 103.052 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :

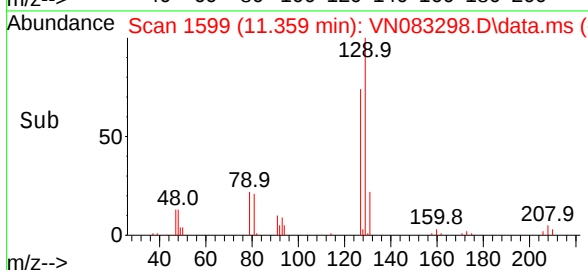
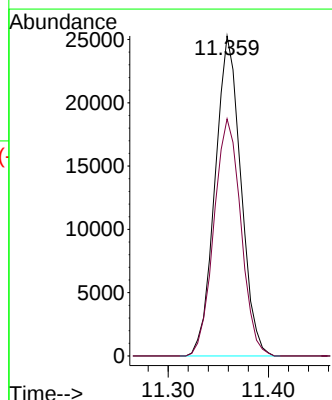
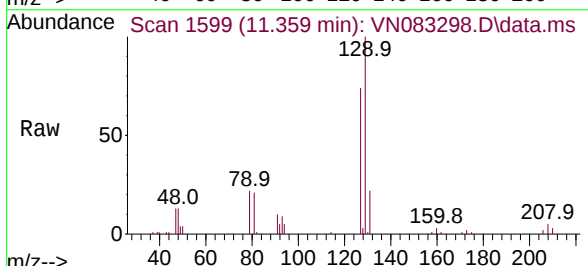


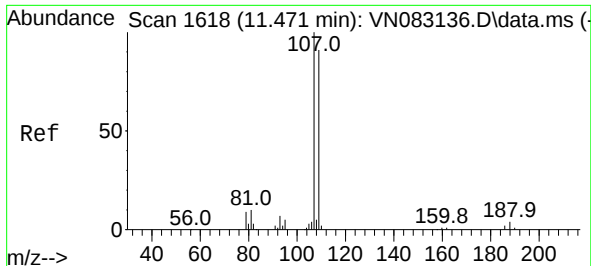
Tgt Ion: 43 Resp: 226634
Ion Ratio Lower Upper
43 100
58 53.8 24.6 73.8



#60
Dibromochloromethane
Concen: 20.642 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 129 Resp: 45197
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6





#61

1,2-Dibromoethane

Concen: 20.609 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

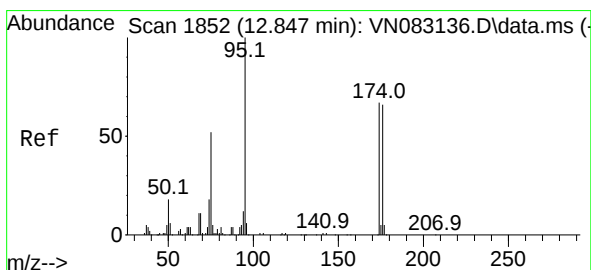
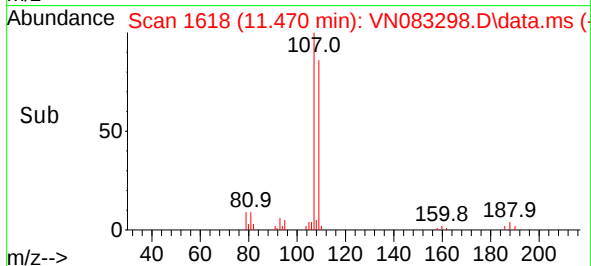
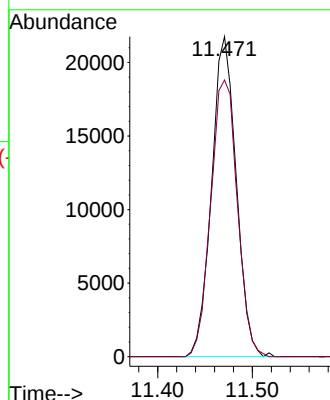
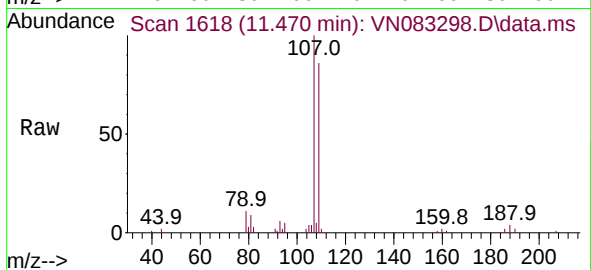
ClientSampleId :

Tgt Ion:107 Resp: 39209

Ion Ratio Lower Upper

107 100

109 93.4 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 52.296 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

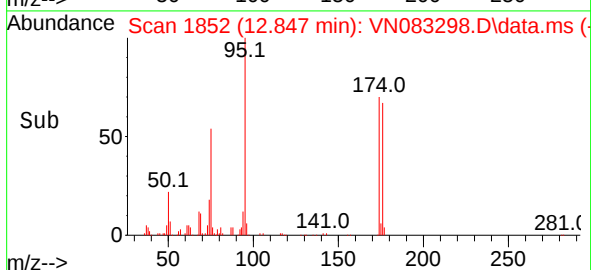
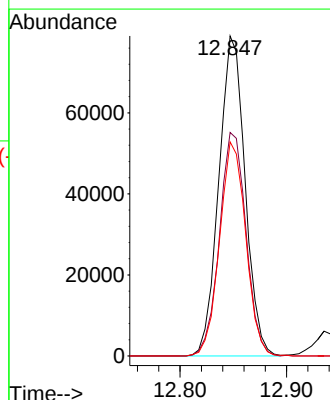
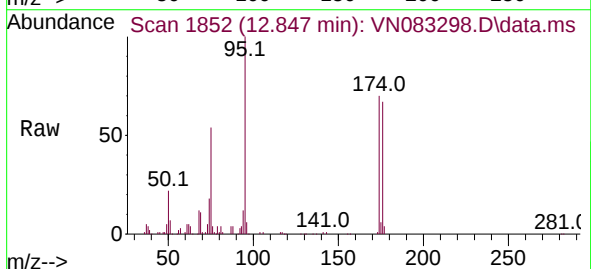
Tgt Ion: 95 Resp: 134979

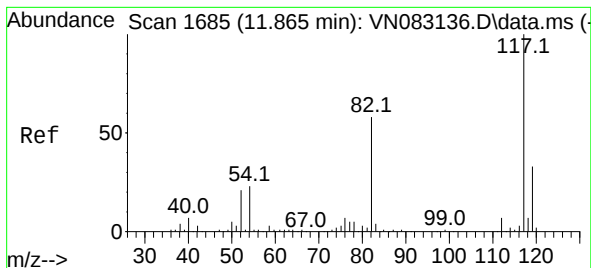
Ion Ratio Lower Upper

95 100

174 70.7 0.0 159.2

176 66.8 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

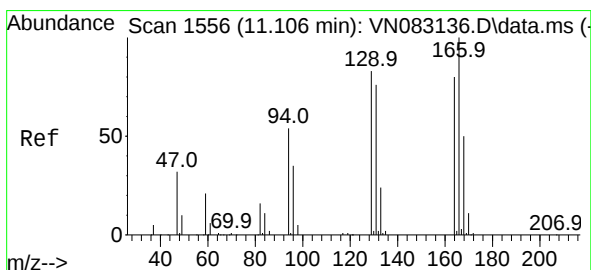
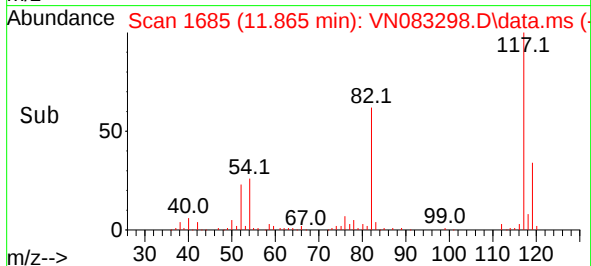
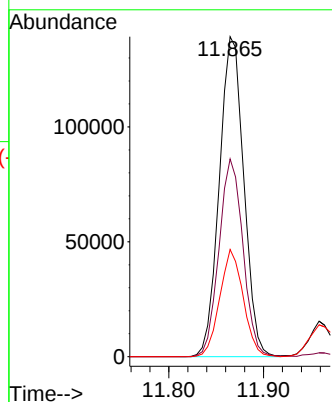
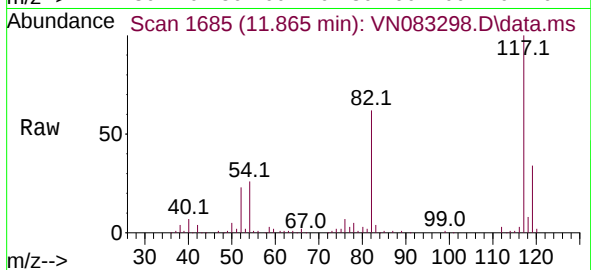
Tgt Ion:117 Resp: 250581

Ion Ratio Lower Upper

117 100

82 61.8 47.5 71.3

119 33.5 25.6 38.4



#64

Tetrachloroethene

Concen: 19.622 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.006 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Tgt Ion:164 Resp: 32564

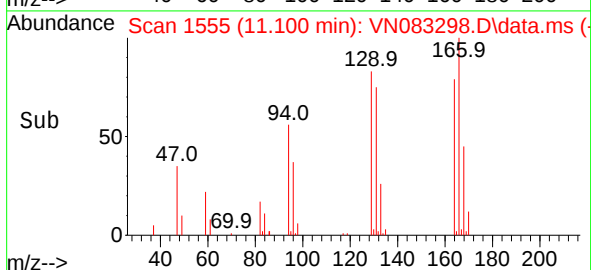
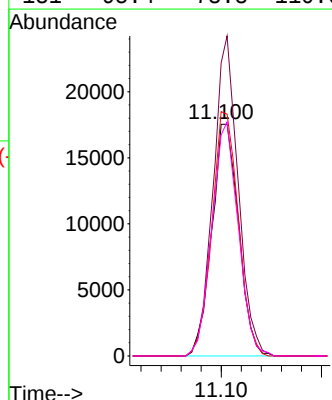
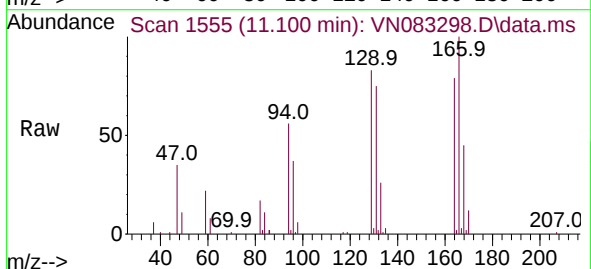
Ion Ratio Lower Upper

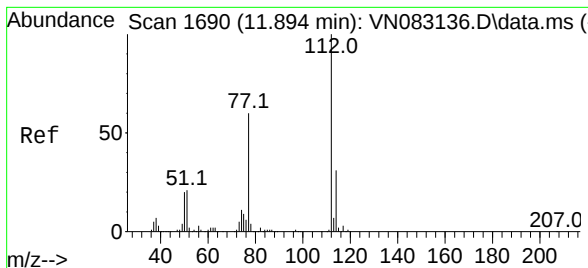
164 100

166 126.4 101.4 152.0

129 105.4 75.7 113.5

131 95.4 73.8 110.6

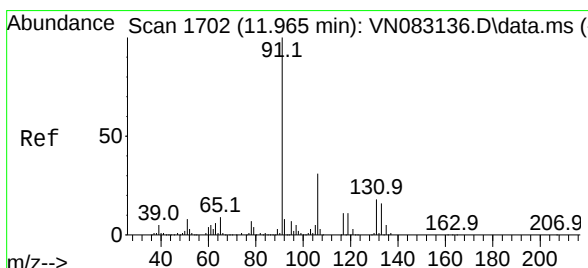
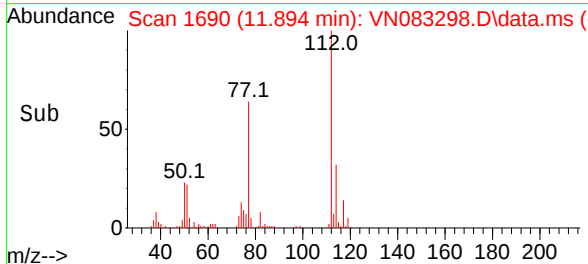
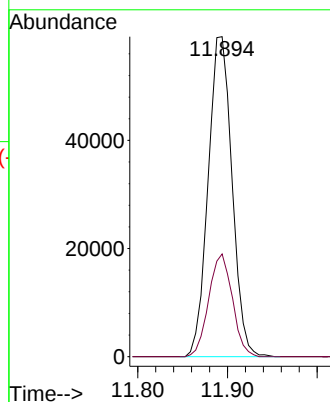
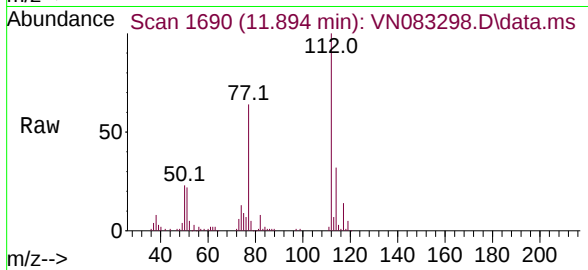




#65
Chlorobenzene
Concen: 19.770 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

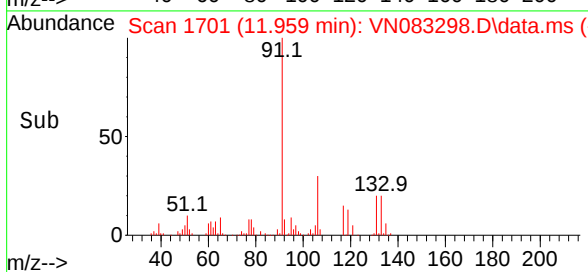
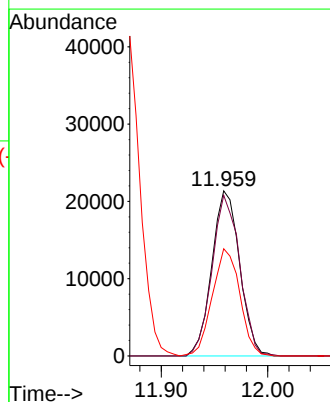
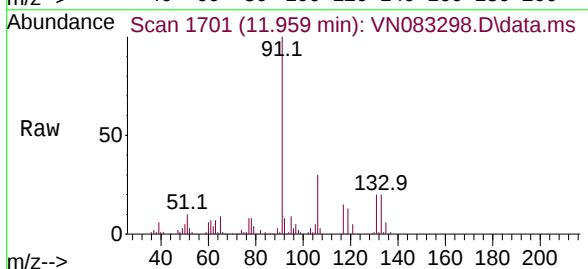
Instrument :
MSVOA_N
ClientSampleId :

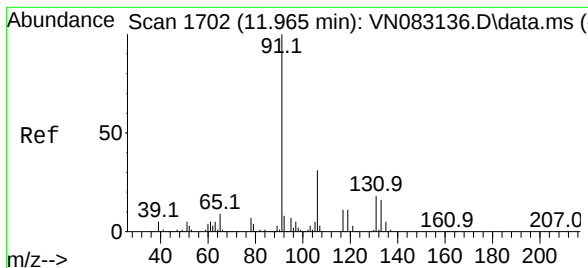
Tgt Ion:112 Resp: 109477
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.876 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion:131 Resp: 38818
Ion Ratio Lower Upper
131 100
133 96.8 47.3 142.0
119 64.3 32.5 97.4





#67

Ethyl Benzene

Concen: 19.621 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

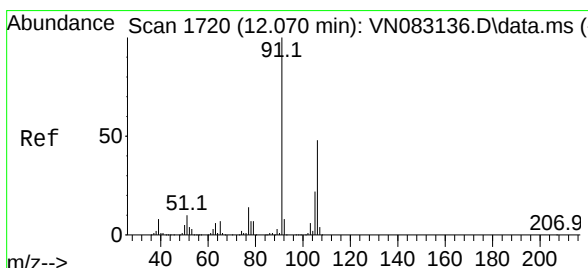
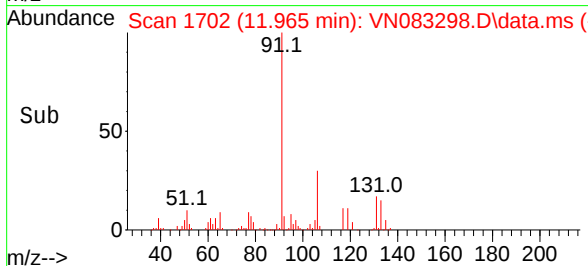
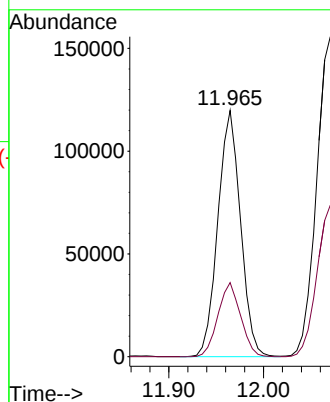
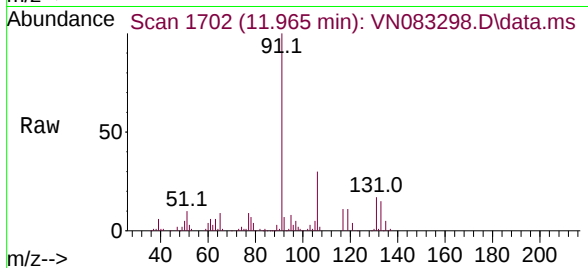
ClientSampleId :

Tgt Ion: 91 Resp: 199315

Ion Ratio Lower Upper

91 100

106 30.1 24.0 36.0



#68

m/p-Xylenes

Concen: 38.610 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN083298.D

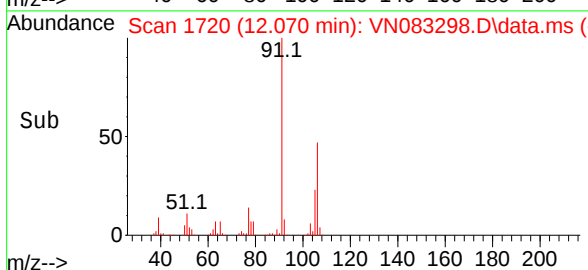
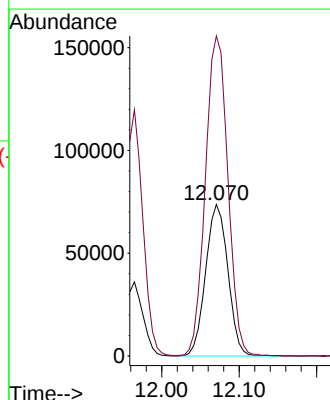
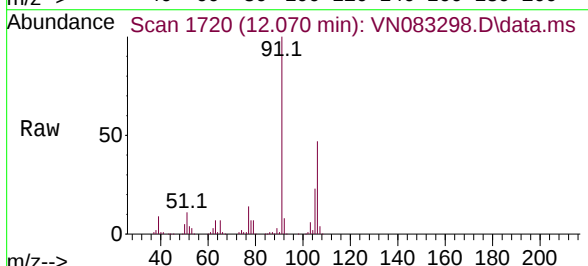
Acq: 14 Aug 2024 14:03

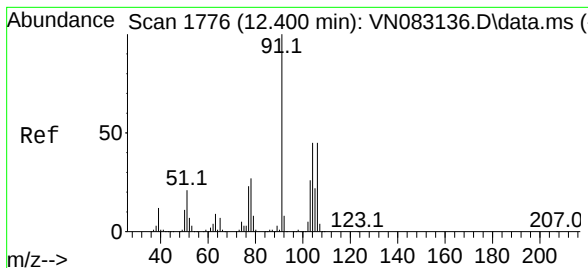
Tgt Ion:106 Resp: 146923

Ion Ratio Lower Upper

106 100

91 214.5 166.1 249.1





#69

o-Xylene

Concen: 19.511 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

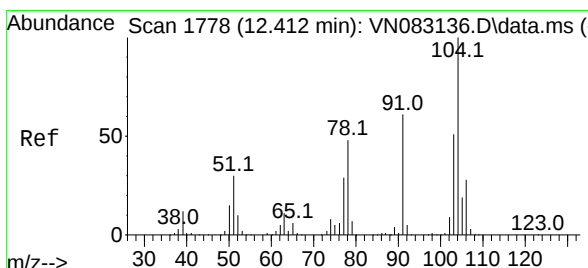
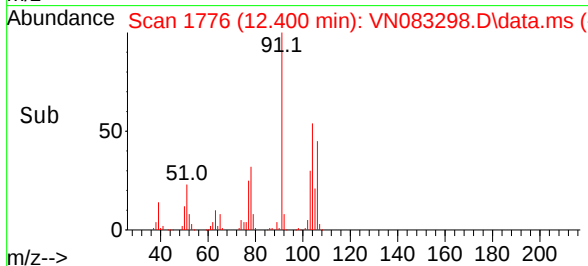
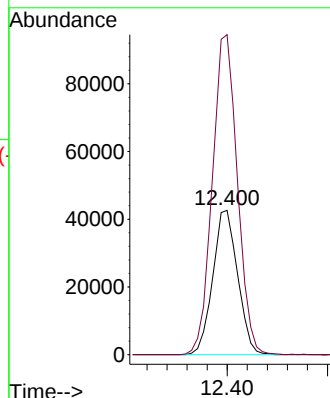
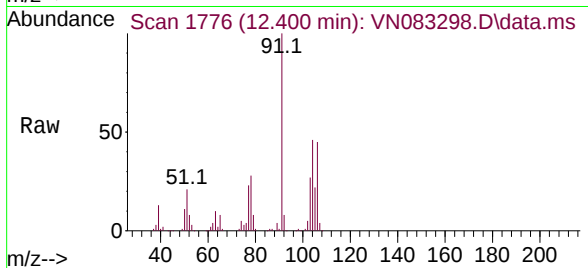
ClientSampleId :

Tgt Ion:106 Resp: 73227

Ion Ratio Lower Upper

106 100

91 223.1 111.3 333.9



#70

Styrene

Concen: 19.632 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

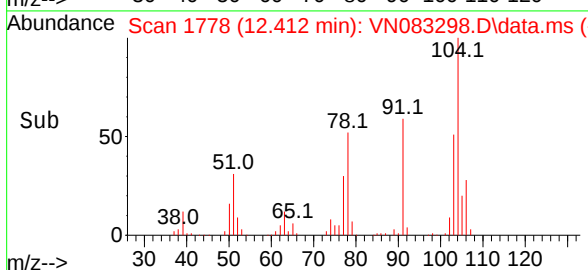
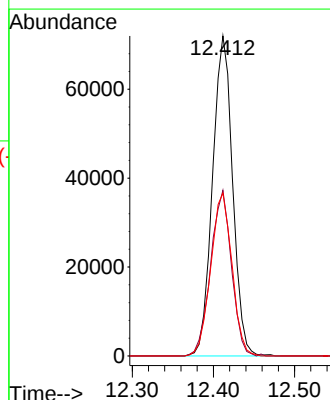
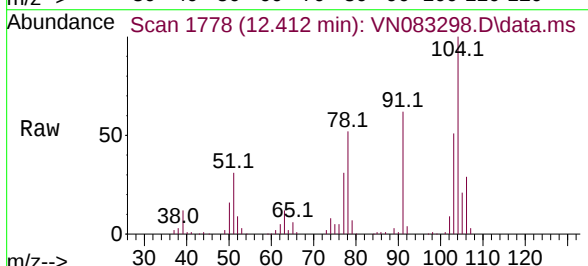
Tgt Ion:104 Resp: 123747

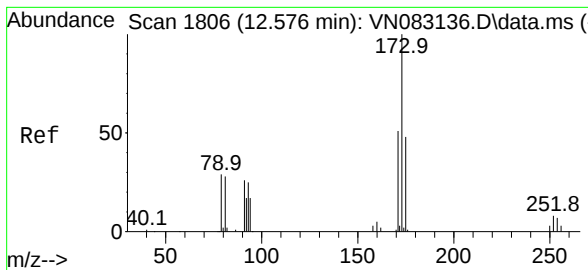
Ion Ratio Lower Upper

104 100

78 53.6 41.6 62.4

103 53.7 44.0 66.0





#71

Bromoform

Concen: 19.376 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

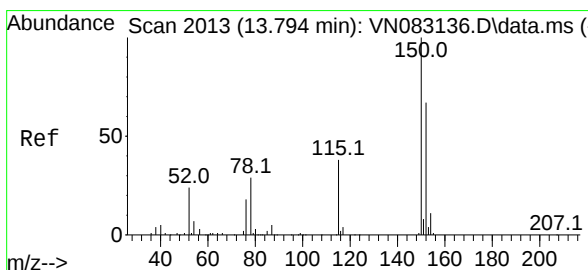
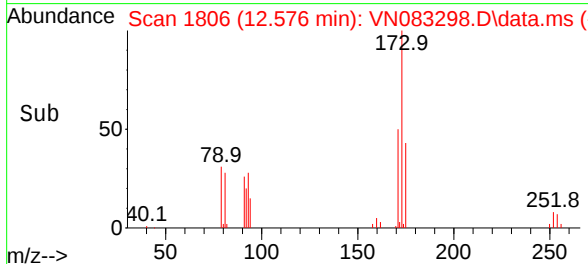
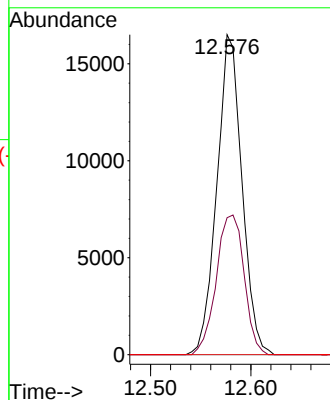
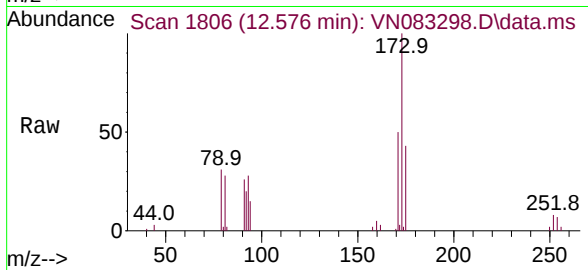
Tgt Ion:173 Resp: 28667

Ion Ratio Lower Upper

173 100

175 48.5 24.0 72.0

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. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

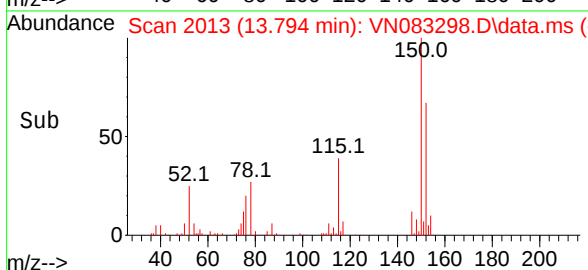
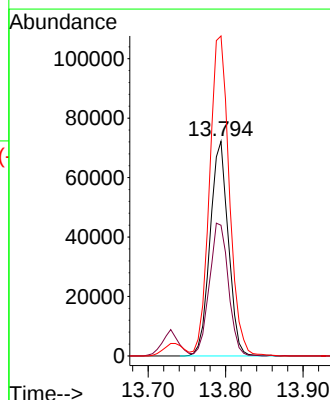
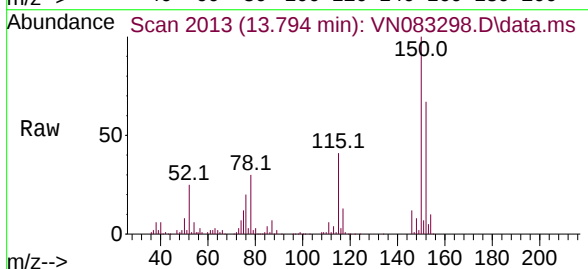
Tgt Ion:152 Resp: 117869

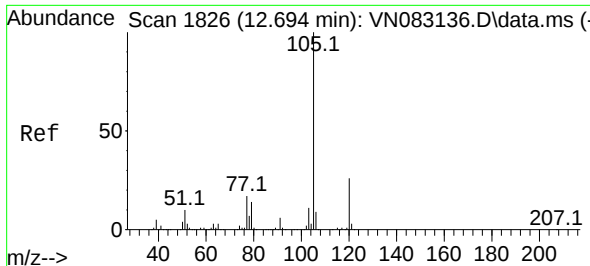
Ion Ratio Lower Upper

152 100

115 64.4 30.6 91.6

150 161.8 0.0 348.6

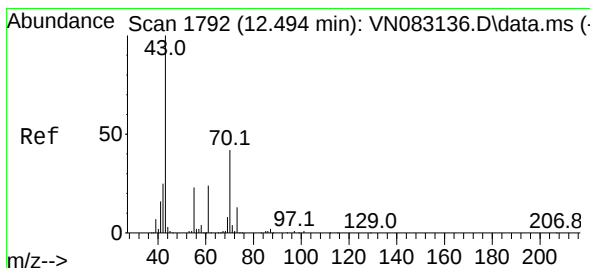
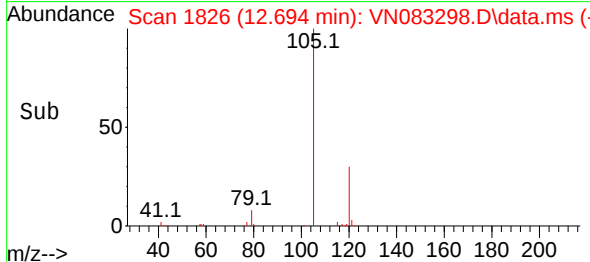
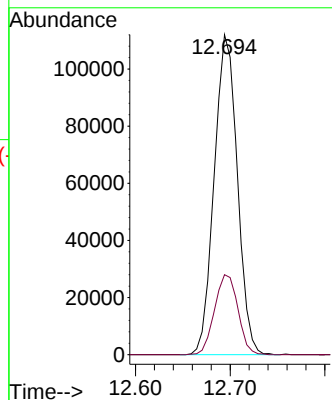
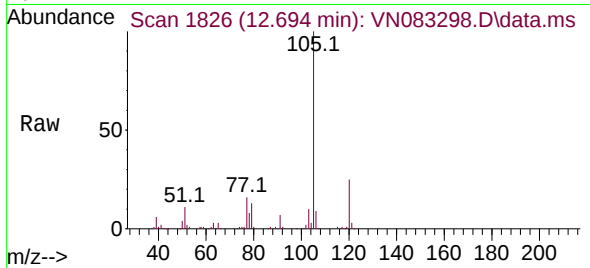




#73
Isopropylbenzene
Concen: 19.262 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

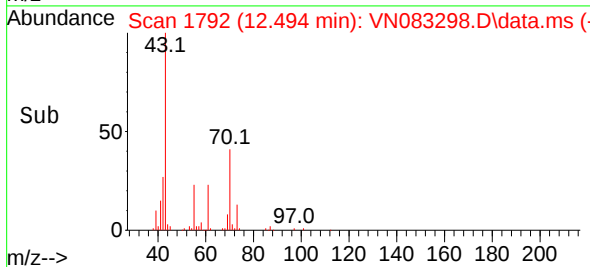
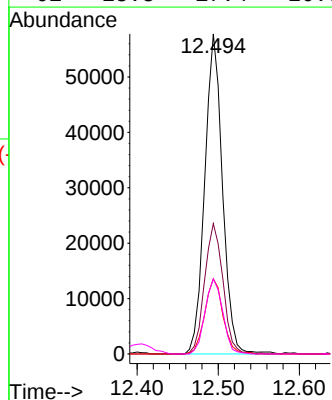
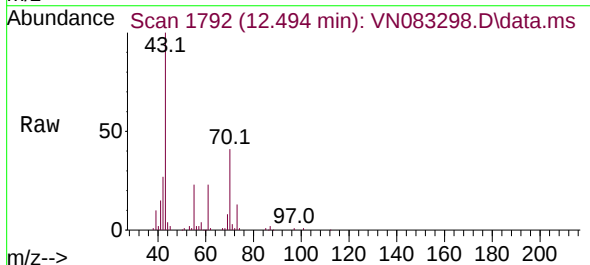
Instrument :
MSVOA_N
ClientSampleId :

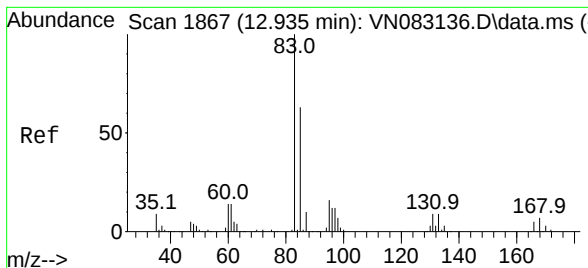
Tgt Ion:105 Resp: 189904
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6



#74
N-ethyl acetate
Concen: 18.185 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 43 Resp: 87695
Ion Ratio Lower Upper
43 100
70 42.1 29.8 44.6
55 24.0 18.7 28.1
61 23.3 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.040 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

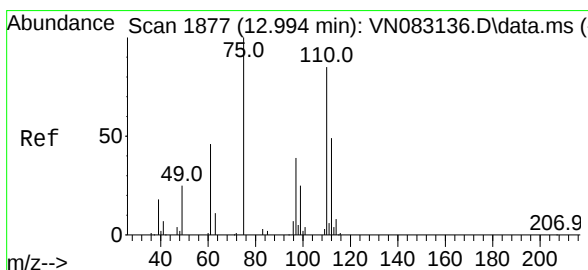
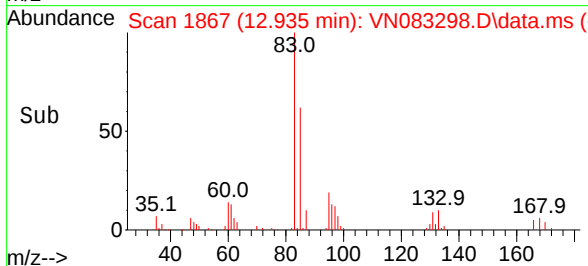
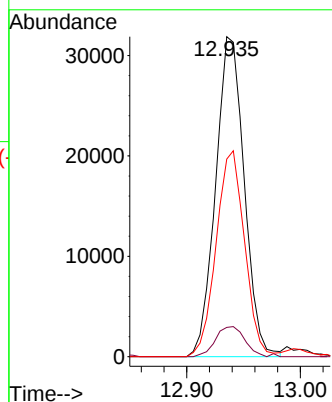
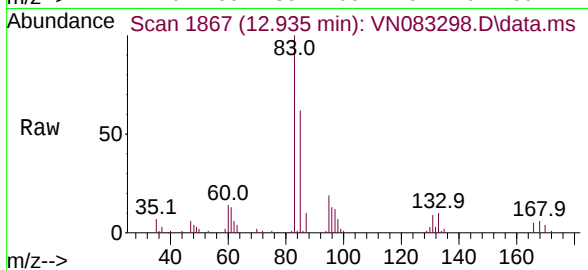
Tgt Ion: 83 Resp: 55881

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 63.8 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 29.353 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083298.D

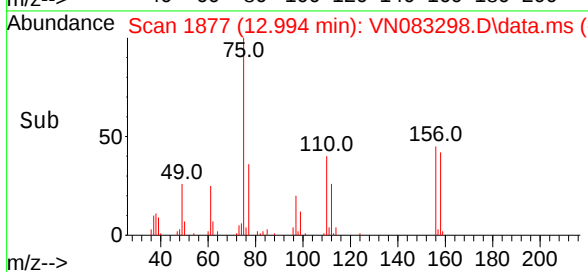
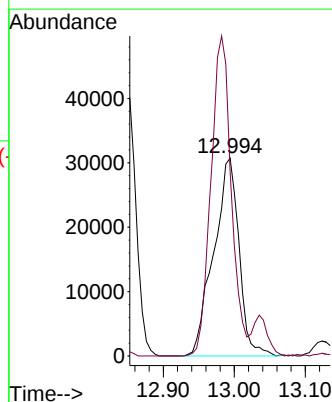
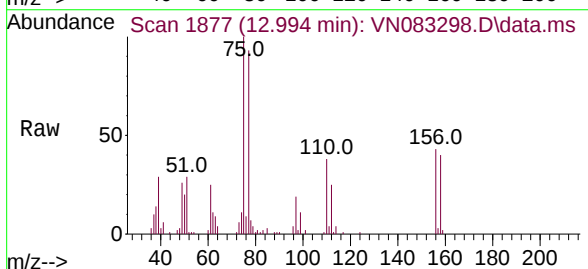
Acq: 14 Aug 2024 14:03

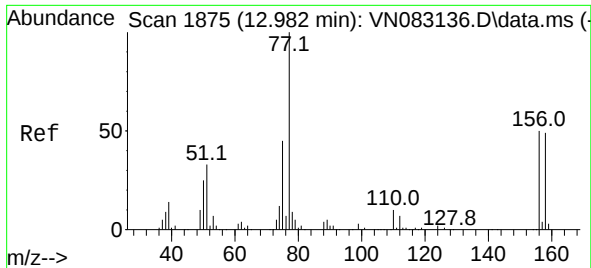
Tgt Ion: 75 Resp: 75934

Ion Ratio Lower Upper

75 100

77 130.0 110.9 332.6

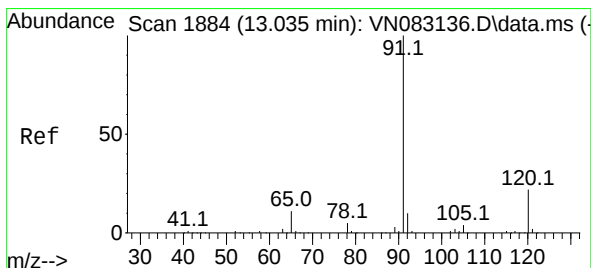
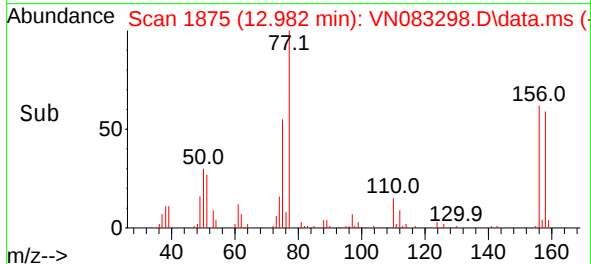
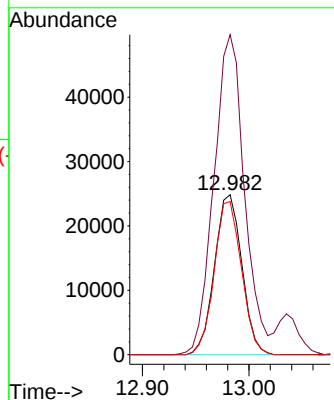
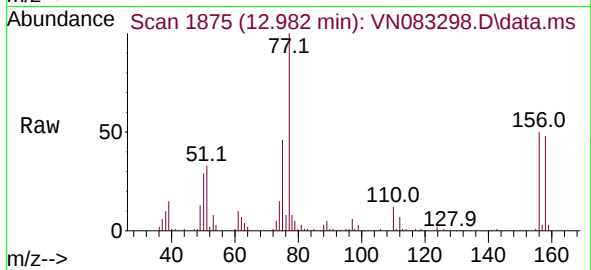




#77
Bromobenzene
Concen: 20.216 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

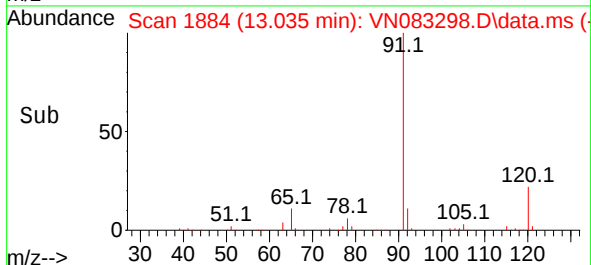
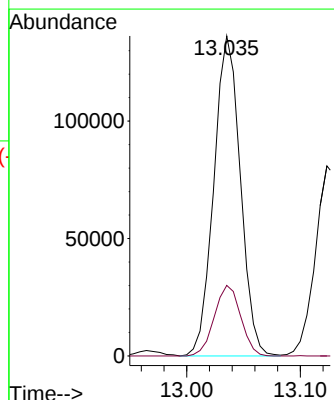
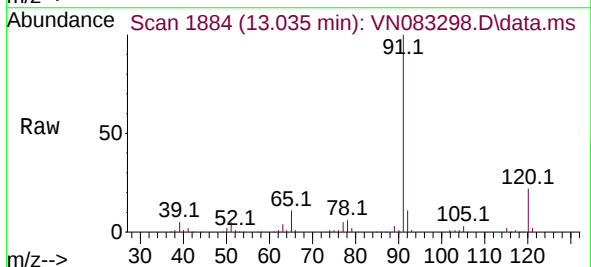
Instrument :
MSVOA_N
ClientSampleId :

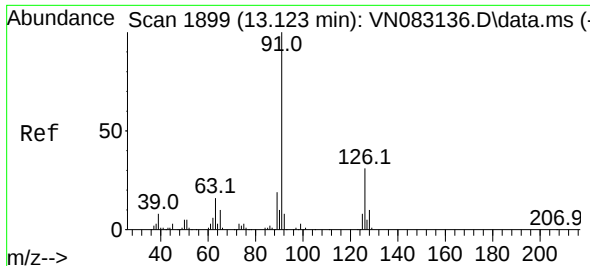
Tgt Ion:156 Resp: 44274
Ion Ratio Lower Upper
156 100
77 222.9 111.3 333.8
158 95.4 48.3 144.9



#78
n-propylbenzene
Concen: 19.470 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 91 Resp: 221023
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.416 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

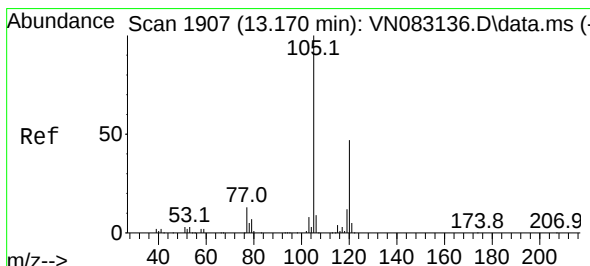
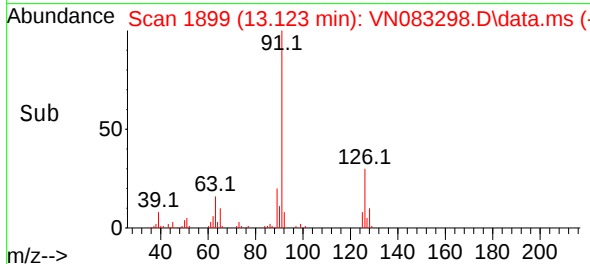
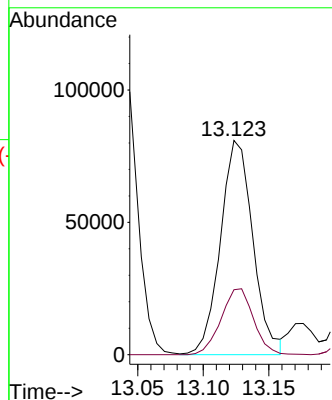
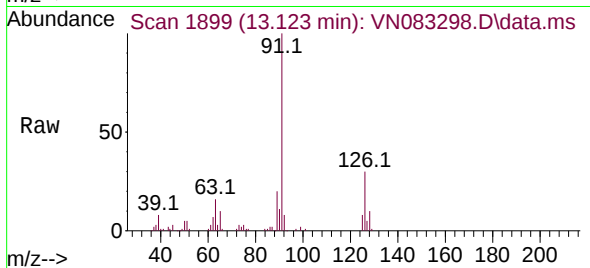
ClientSampleId :

Tgt Ion: 91 Resp: 139743

Ion Ratio Lower Upper

91 100

126 30.7 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 19.735 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083298.D

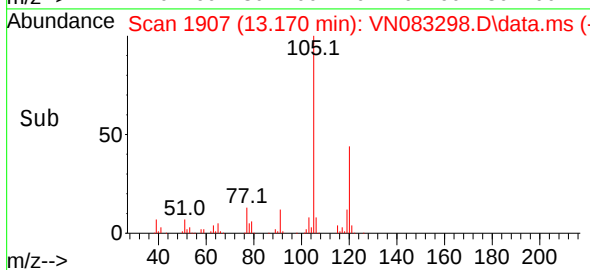
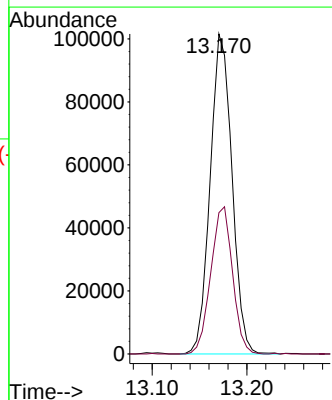
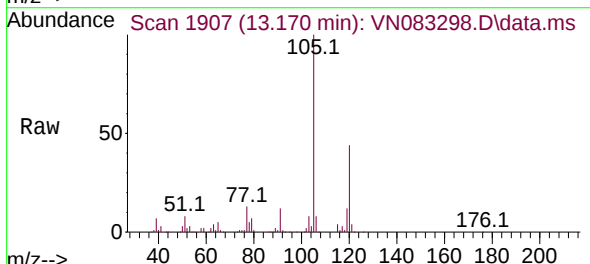
Acq: 14 Aug 2024 14:03

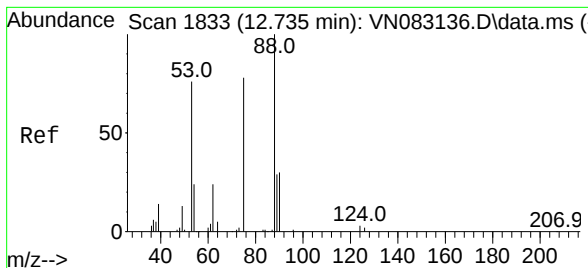
Tgt Ion:105 Resp: 162894

Ion Ratio Lower Upper

105 100

120 45.9 24.3 72.8

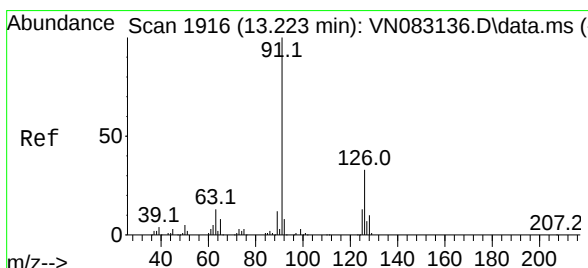
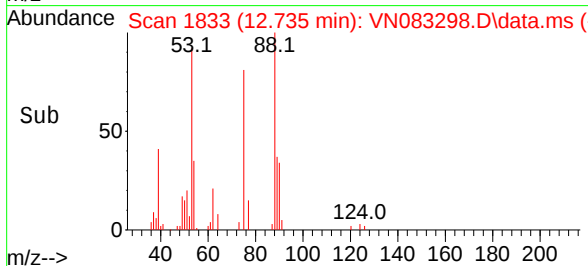
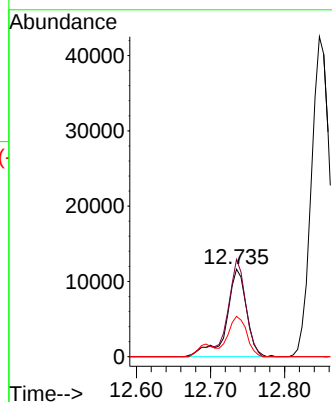
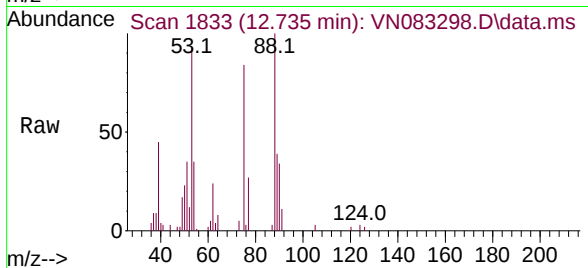




#81
trans-1,4-Dichloro-2-butene
Concen: 18.289 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

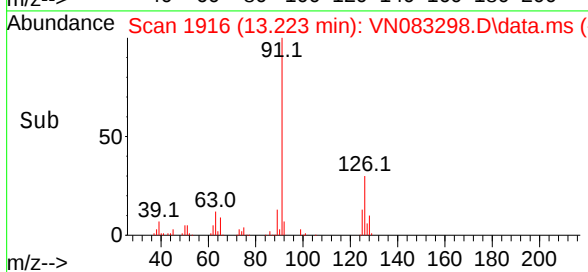
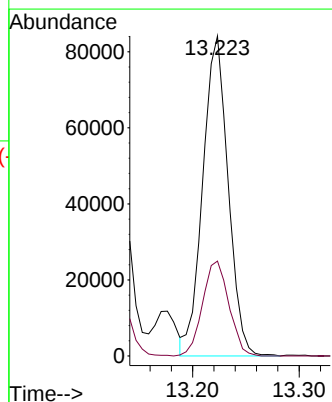
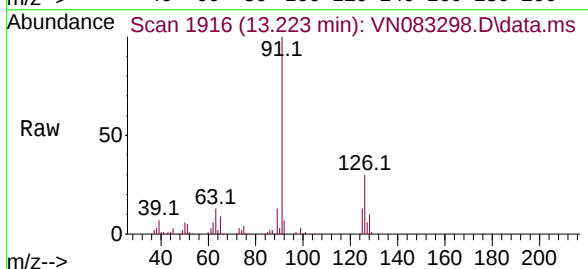
Instrument :
MSVOA_N
ClientSampleId :

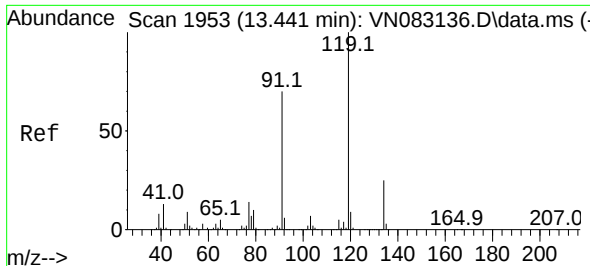
Tgt Ion: 75 Resp: 21751
Ion Ratio Lower Upper
75 100
53 104.9 88.4 132.6
89 42.2 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.252 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

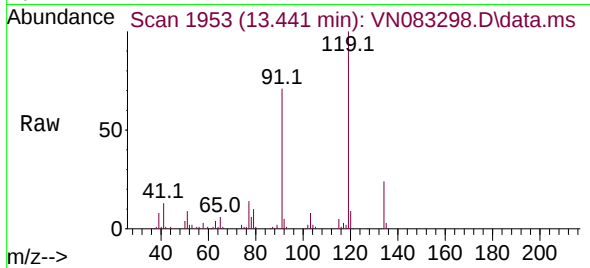
Tgt Ion: 91 Resp: 138990
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6



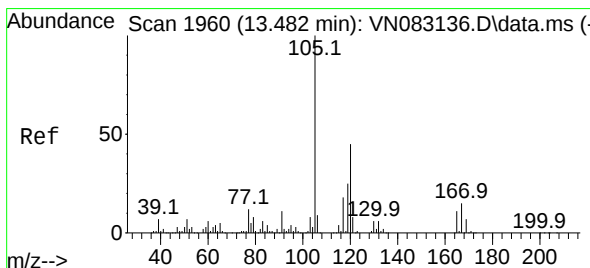
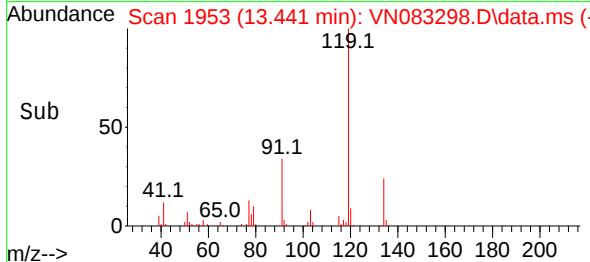
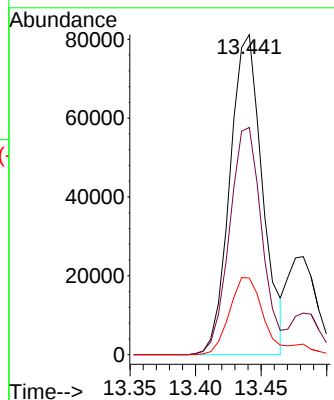


#83
tert-Butylbenzene
Concen: 19.177 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :

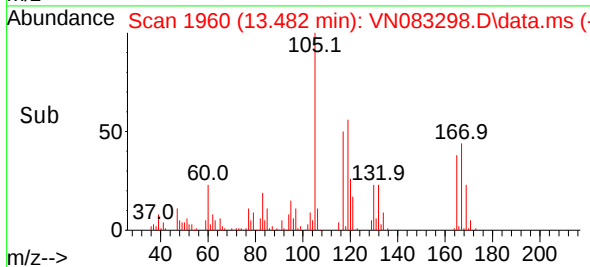
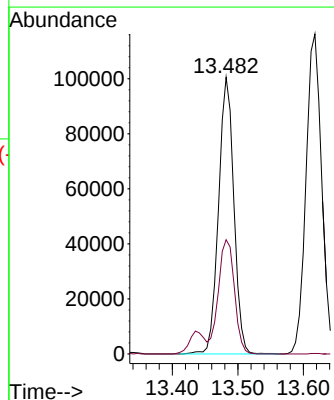
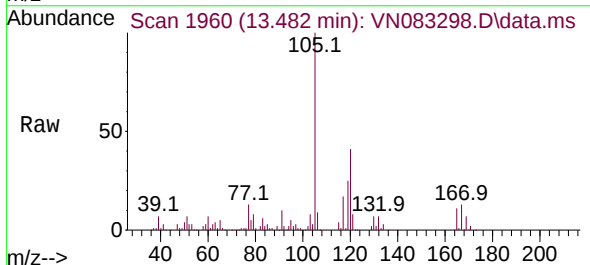


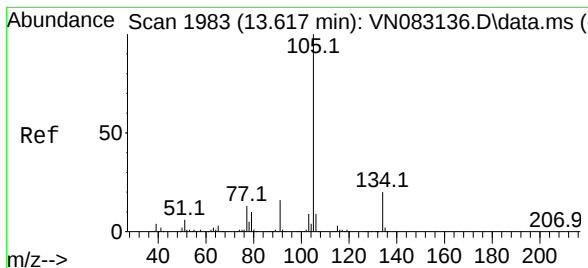
Tgt Ion:119 Resp: 140176
Ion Ratio Lower Upper
119 100
91 70.7 35.0 105.1
134 26.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.484 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion:105 Resp: 162074
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8





#85

sec-Butylbenzene

Concen: 19.208 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

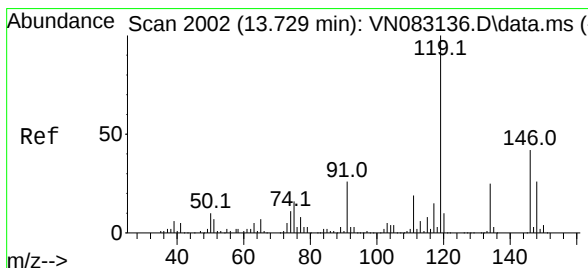
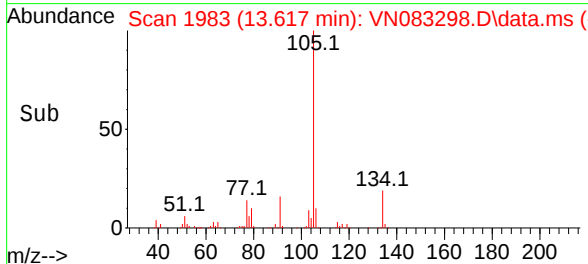
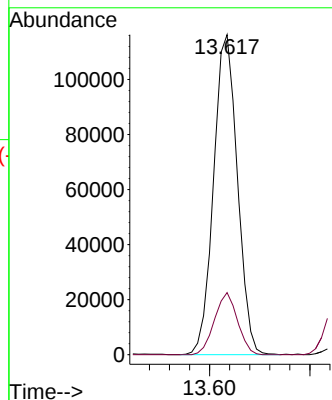
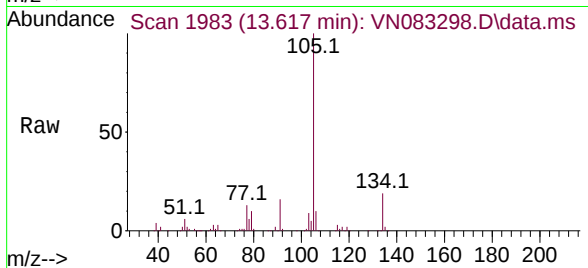
ClientSampleId :

Tgt Ion:105 Resp: 191578

Ion Ratio Lower Upper

105 100

134 18.7 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.287 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

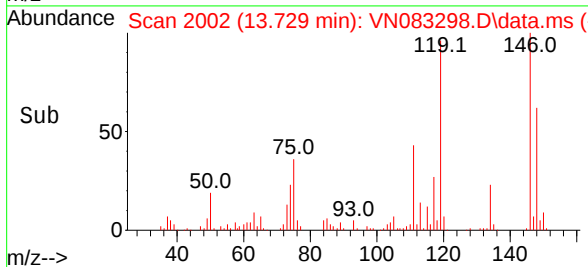
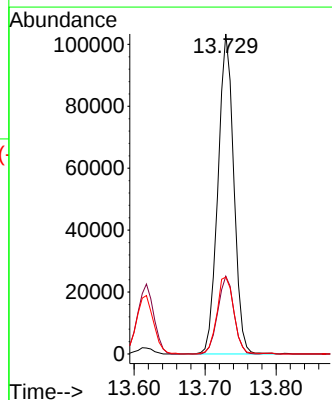
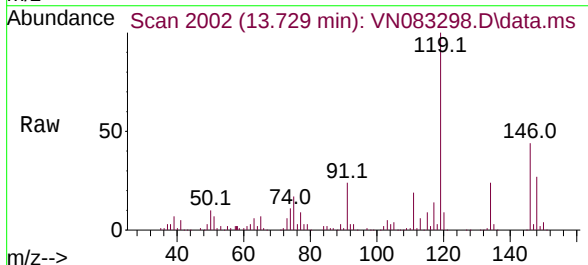
Tgt Ion:119 Resp: 158838

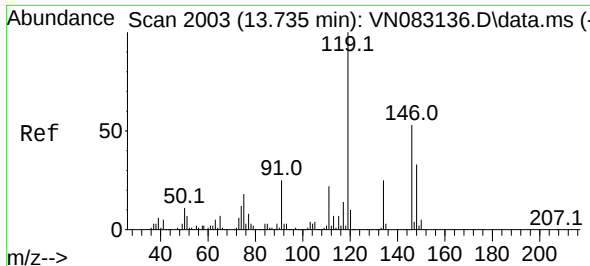
Ion Ratio Lower Upper

119 100

134 24.7 13.0 39.0

91 25.9 12.3 36.9

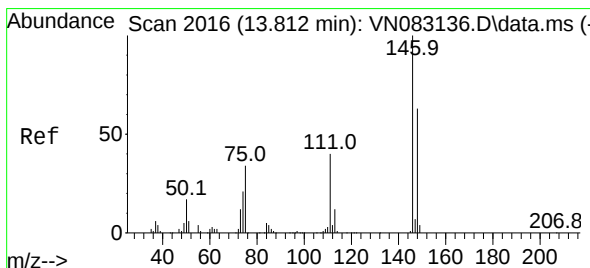
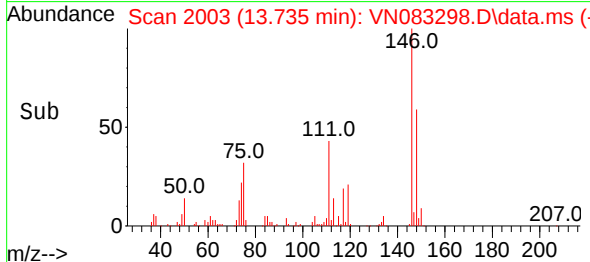
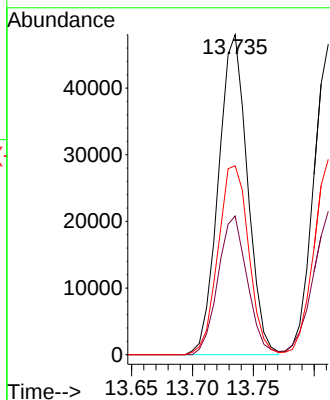
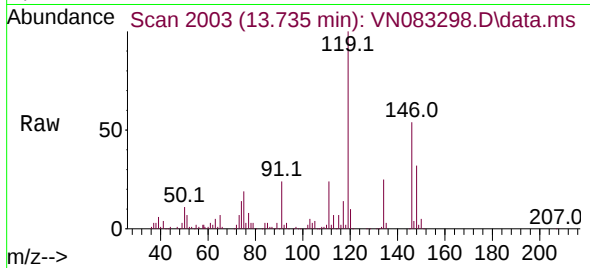




#87
 1,3-Dichlorobenzene
 Concen: 19.337 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03

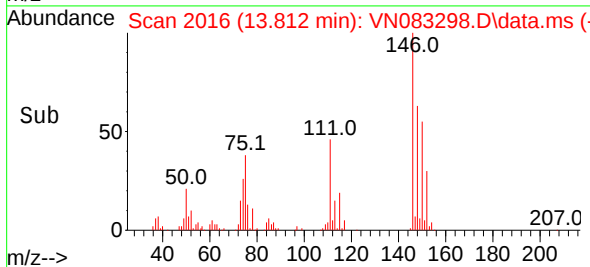
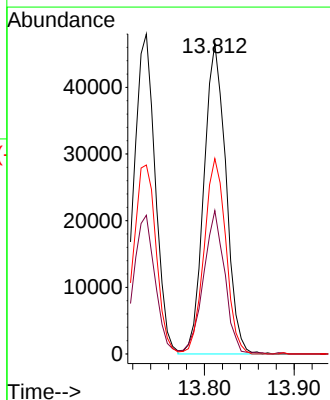
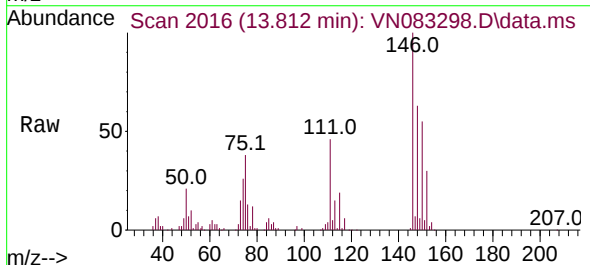
Instrument :
 MSVOA_N
 ClientSampleId :

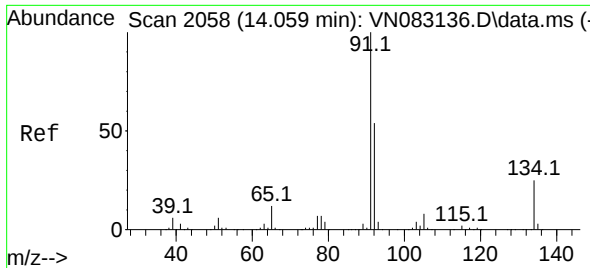
Tgt Ion:146 Resp: 79688
 Ion Ratio Lower Upper
 146 100
 111 43.6 20.6 61.9
 148 62.3 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 19.128 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03

Tgt Ion:146 Resp: 79466
 Ion Ratio Lower Upper
 146 100
 111 44.7 20.1 60.3
 148 62.0 32.2 96.6





#89

n-Butylbenzene

Concen: 18.886 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

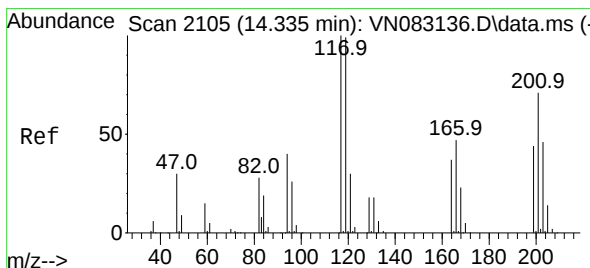
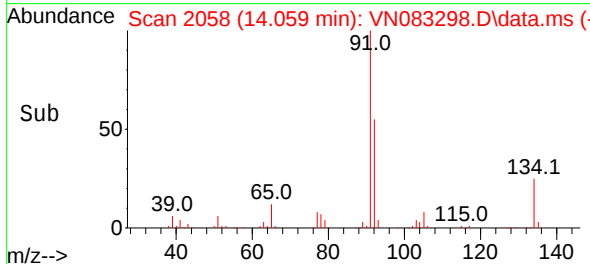
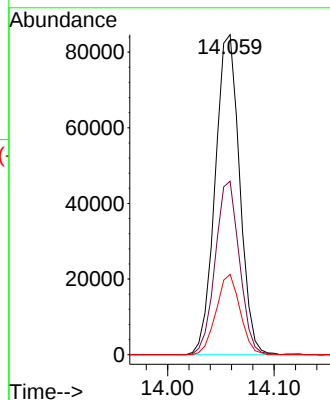
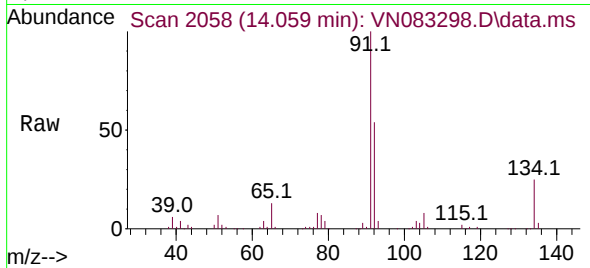
Tgt Ion: 91 Resp: 134766

Ion Ratio Lower Upper

91 100

92 53.6 26.1 78.3

134 24.6 12.1 36.3



#90

Hexachloroethane

Concen: 18.128 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN083298.D

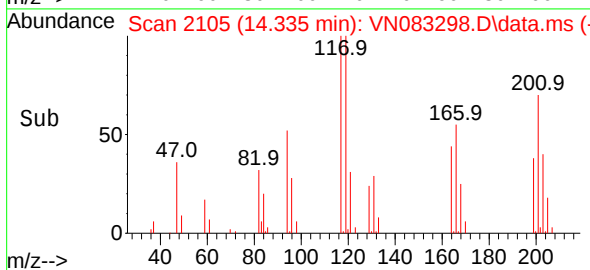
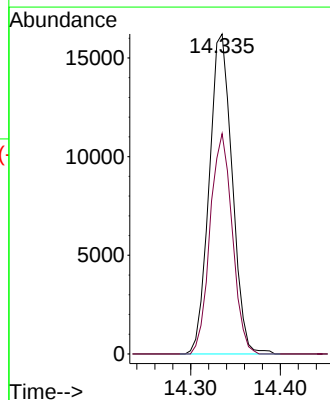
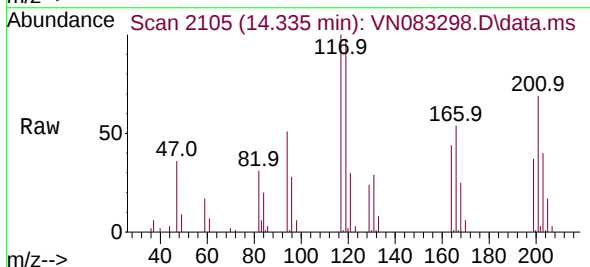
Acq: 14 Aug 2024 14:03

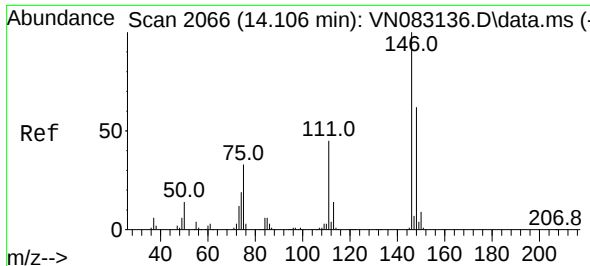
Tgt Ion:117 Resp: 28843

Ion Ratio Lower Upper

117 100

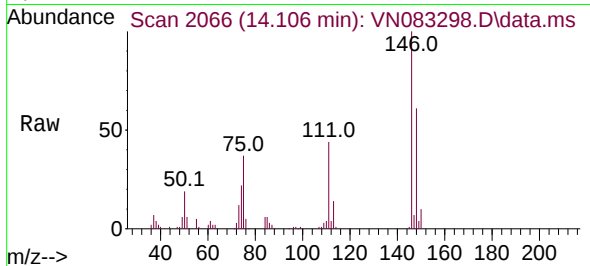
201 66.4 35.8 107.3



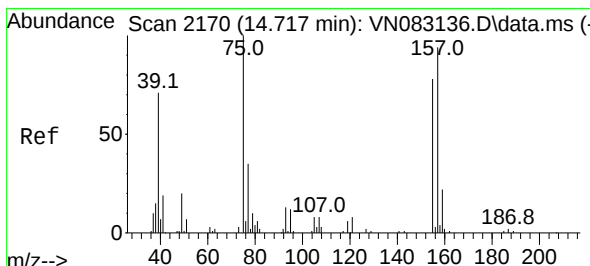
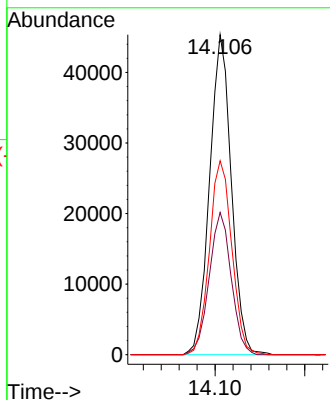
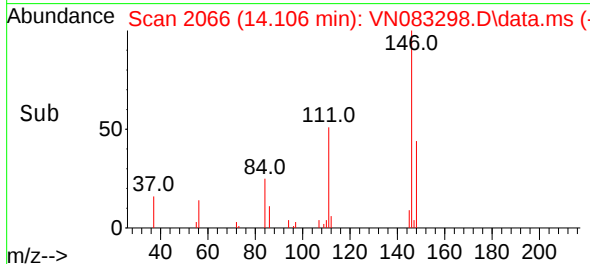


#91
1,2-Dichlorobenzene
Concen: 19.107 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

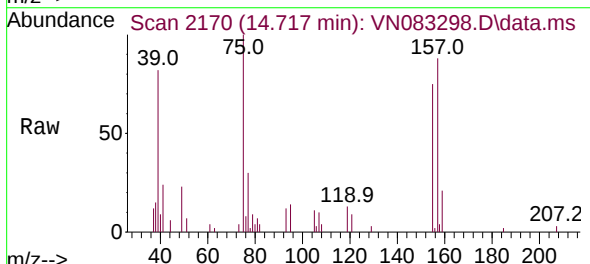
Instrument :
MSVOA_N
ClientSampleId :



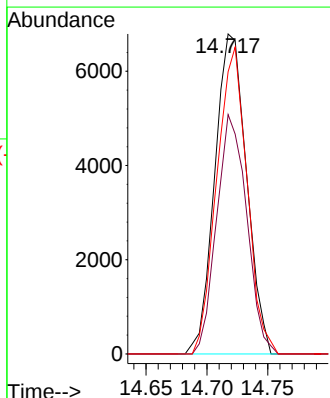
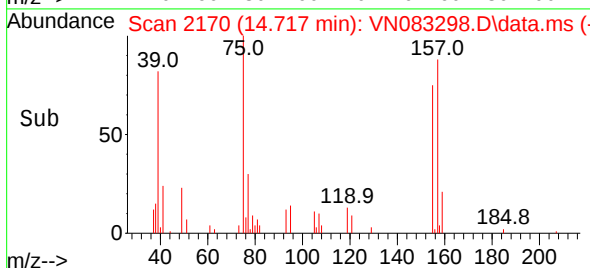
Tgt Ion:146 Resp: 76195
Ion Ratio Lower Upper
146 100
111 45.0 21.4 64.2
148 62.6 32.1 96.5

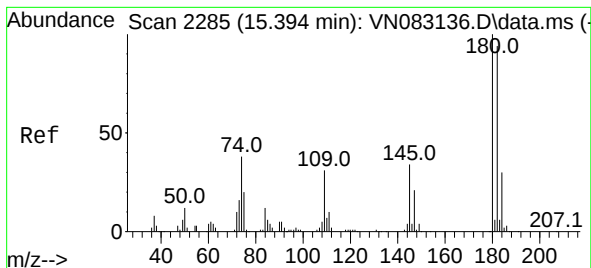


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.206 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03



Tgt Ion: 75 Resp: 12319
Ion Ratio Lower Upper
75 100
155 70.8 36.6 109.8
157 91.2 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.393 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

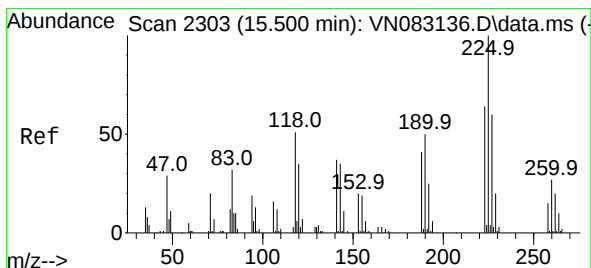
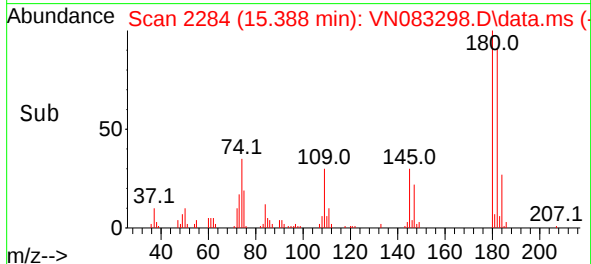
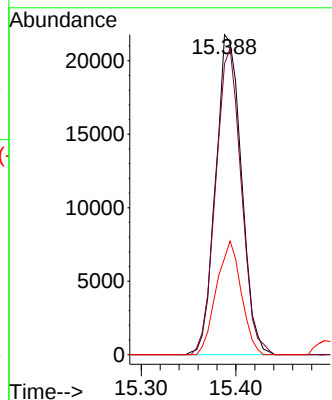
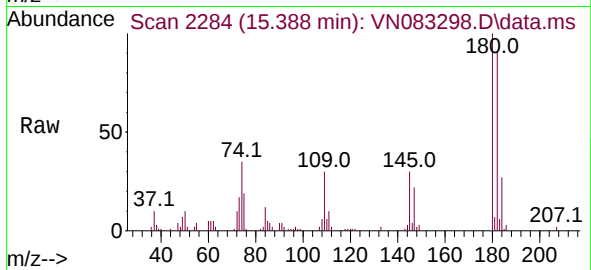
Tgt Ion:180 Resp: 41092

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.8

145 34.2 15.7 47.1



#94

Hexachlorobutadiene

Concen: 17.378 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

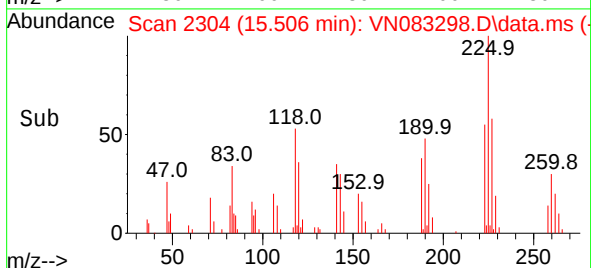
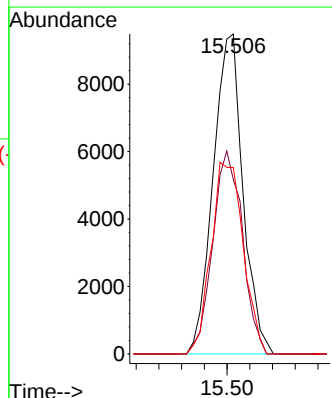
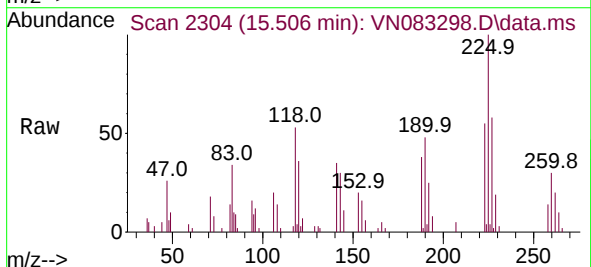
Tgt Ion:225 Resp: 17266

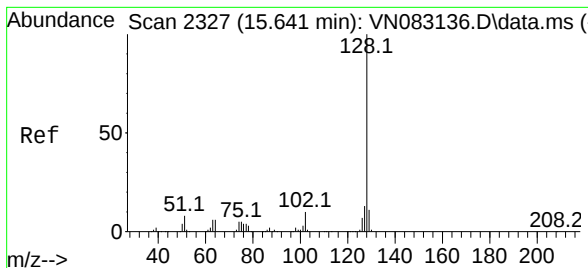
Ion Ratio Lower Upper

225 100

223 63.2 31.9 95.7

227 64.5 32.5 97.5





#95

Naphthalene

Concen: 18.358 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min MSVOA_N

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

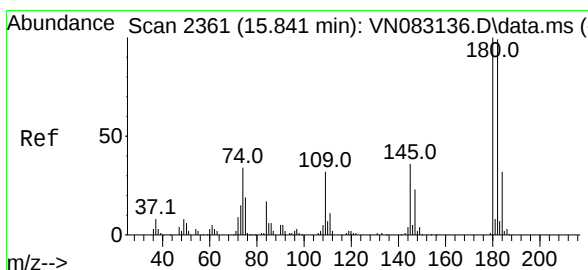
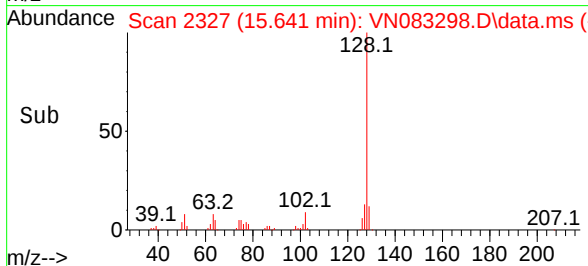
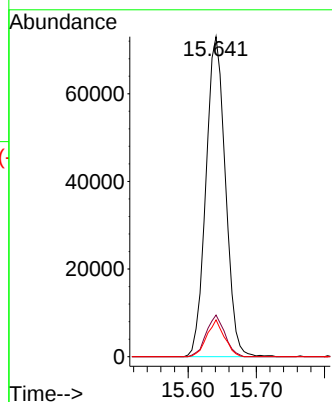
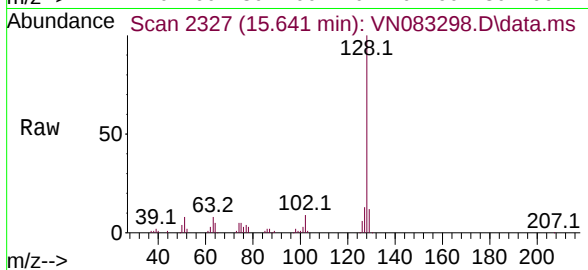
Tgt Ion:128 Resp: 145278

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 10.4 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.450 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Tgt Ion:180 Resp: 40786

Ion Ratio Lower Upper

180 100

182 92.6 48.9 146.8

145 36.0 16.8 50.4

