

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083753.D
 Acq On : 10 Sep 2024 15:34
 Operator : JC\MD
 Sample : VN0910WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 11 03:13:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 02:47:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	162351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280742	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247046	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118496	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122332	49.972	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.940%
35) Dibromofluoromethane	8.165	113	86868	48.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.660%
50) Toluene-d8	10.565	98	315474	50.774	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.540%
62) 4-Bromofluorobenzene	12.847	95	121173	47.270	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	35252	18.697	ug/l	95
3) Chloromethane	2.359	50	37133	18.109	ug/l	94
4) Vinyl Chloride	2.512	62	36153	17.494	ug/l	98
5) Bromomethane	2.906	94	20477	17.257	ug/l	94
6) Chloroethane	3.077	64	23264	16.048	ug/l	99
7) Trichlorofluoromethane	3.471	101	61585	17.556	ug/l	100
8) Diethyl Ether	3.948	74	20270	17.238	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.348	101	33101	17.802	ug/l	97
10) Methyl Iodide	4.577	142	41582	17.584	ug/l	93
11) Tert butyl alcohol	5.530	59	30503	93.050	ug/l #	86
12) 1,1-Dichloroethene	4.324	96	30920	17.608	ug/l	97
13) Acrolein	4.177	56	32538	100.599	ug/l	98
14) Allyl chloride	5.018	41	56194	17.959	ug/l	98
15) Acrylonitrile	5.718	53	80905	90.752	ug/l	99
16) Acetone	4.430	43	94256	96.047	ug/l	96
17) Carbon Disulfide	4.700	76	81669	16.626	ug/l	100
18) Methyl Acetate	5.024	43	40141	18.461	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	113425	17.850	ug/l	100
20) Methylene Chloride	5.271	84	35985	17.919	ug/l	99
21) trans-1,2-Dichloroethene	5.783	96	31149	16.552	ug/l	93
22) Diisopropyl ether	6.671	45	113491	17.620	ug/l	98
23) Vinyl Acetate	6.600	43	428958	90.941	ug/l	100
24) 1,1-Dichloroethane	6.559	63	64282	17.323	ug/l	99
25) 2-Butanone	7.483	43	120702	93.580	ug/l	100
26) 2,2-Dichloropropane	7.489	77	62359	18.248	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	39550	17.704	ug/l	97
28) Bromochloromethane	7.812	49	34873	22.316	ug/l	95
29) Tetrahydrofuran	7.836	42	70655	92.642	ug/l	99
30) Chloroform	7.959	83	69388	17.613	ug/l	87
31) Cyclohexane	8.253	56	58772	16.611	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	64940	17.927	ug/l	96
36) 1,1-Dichloropropene	8.365	75	45106	16.674	ug/l	99
37) Ethyl Acetate	7.559	43	45824	18.662	ug/l	99
38) Carbon Tetrachloride	8.359	117	54184	17.655	ug/l	97
39) Methylcyclohexane	9.600	83	54951	17.846	ug/l	98
40) Benzene	8.606	78	142807	17.539	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	26586	18.306	ug/l	100
42) 1,2-Dichloroethane	8.665	62	55145	18.125	ug/l	99
43) Isopropyl Acetate	8.688	43	80526	18.097	ug/l	97
44) Trichloroethene	9.347	130	32252	17.105	ug/l	94
45) 1,2-Dichloropropane	9.618	63	34698	17.632	ug/l	98
46) Dibromomethane	9.706	93	25014	18.147	ug/l	99
47) Bromodichloromethane	9.888	83	54114	18.140	ug/l	94
48) Methyl methacrylate	9.682	41	38216	18.102	ug/l	98
49) 1,4-Dioxane	9.694	88	12847	369.924	ug/l #	100
51) 4-Methyl-2-Pentanone	10.447	43	228491	94.333	ug/l	98
52) Toluene	10.629	92	90757	18.223	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	52931	17.505	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	55186	17.375	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	32397	17.424	ug/l	96
56) Ethyl methacrylate	10.877	69	53795	18.805	ug/l	96
57) 1,3-Dichloropropane	11.165	76	58321	18.251	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	95385	92.540	ug/l	99
59) 2-Hexanone	11.194	43	173148	96.637	ug/l	97
60) Dibromochloromethane	11.353	129	38399	18.454	ug/l	98
61) 1,2-Dibromoethane	11.471	107	33841	18.250	ug/l	98
64) Tetrachloroethene	11.106	164	27769	16.902	ug/l	94
65) Chlorobenzene	11.894	112	92980	16.934	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	32451	17.048	ug/l	96
67) Ethyl Benzene	11.965	91	169809	17.409	ug/l	97
68) m/p-Xylenes	12.071	106	126551	34.947	ug/l	99
69) o-Xylene	12.400	106	62102	17.715	ug/l	99
70) Styrene	12.412	104	103019	17.906	ug/l	99
71) Bromoform	12.576	173	23674	18.457	ug/l #	98
73) Isopropylbenzene	12.694	105	159651	17.415	ug/l	99
74) N-amyl acetate	12.494	43	70315	17.977	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	46843	17.390	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	61881	26.536	ug/l	65
77) Bromobenzene	12.976	156	38245	17.331	ug/l	97
78) n-propylbenzene	13.035	91	188282	17.652	ug/l	97
79) 2-Chlorotoluene	13.123	91	118924	17.482	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	136142	17.614	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	15684	17.180	ug/l	91
82) 4-Chlorotoluene	13.223	91	118725	17.392	ug/l	100
83) tert-Butylbenzene	13.435	119	119007	17.599	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	137616	17.725	ug/l	97
85) sec-Butylbenzene	13.618	105	157073	17.515	ug/l	99
86) p-Isopropyltoluene	13.729	119	131799	17.532	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	67788	16.277	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	67622	16.035	ug/l	97
89) n-Butylbenzene	14.059	91	111665	16.544	ug/l	99
90) Hexachloroethane	14.335	117	26417	17.481	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	67739	16.853	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10143	18.890	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	34603	16.043	ug/l	99
94) Hexachlorobutadiene	15.500	225	15029	16.408	ug/l	99
95) Naphthalene	15.641	128	111998	17.068	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	33107	16.061	ug/l	98

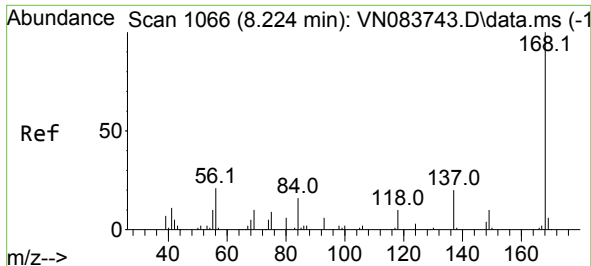
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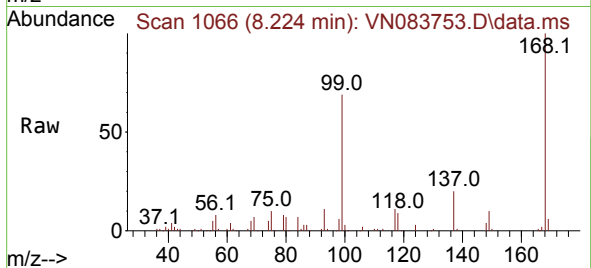
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

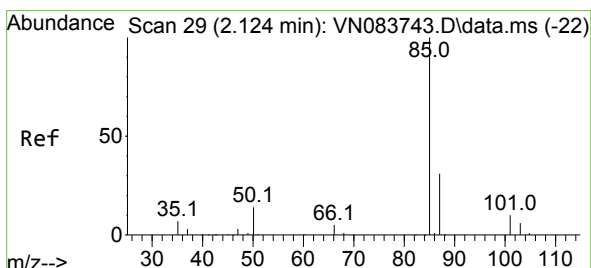
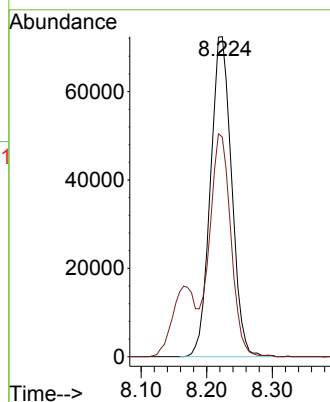
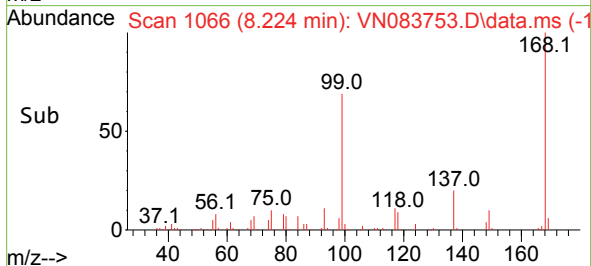


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083753.D
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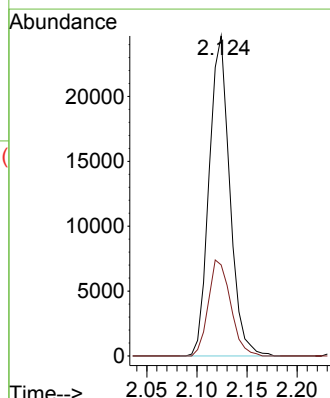
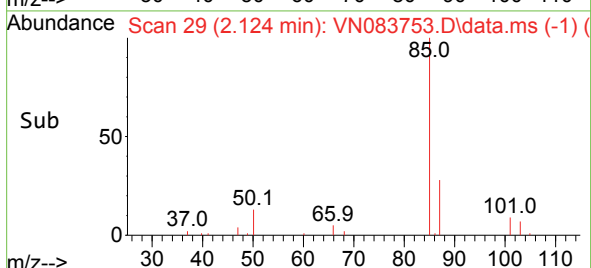
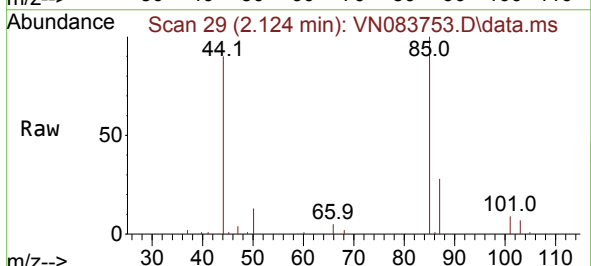


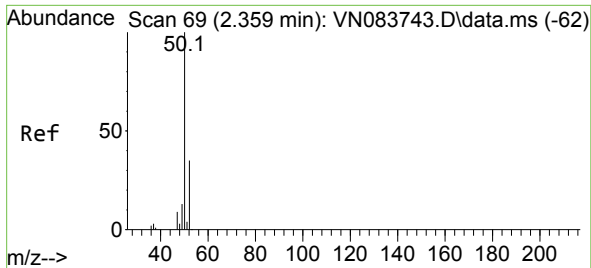
Tgt Ion:168 Resp: 162351
Ion Ratio Lower Upper
168 100
99 68.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 18.697 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

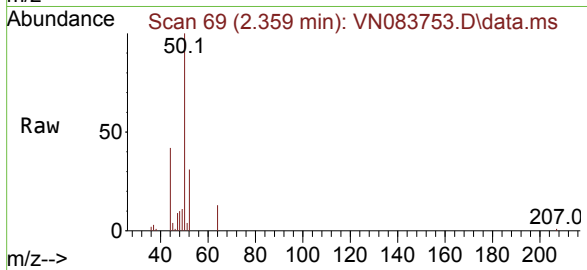
Tgt Ion: 85 Resp: 35252
Ion Ratio Lower Upper
85 100
87 28.5 15.7 47.0



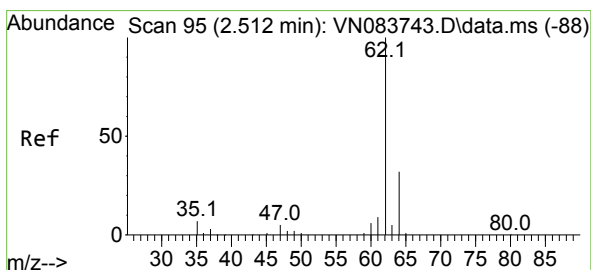
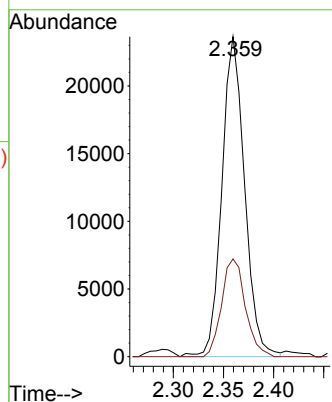
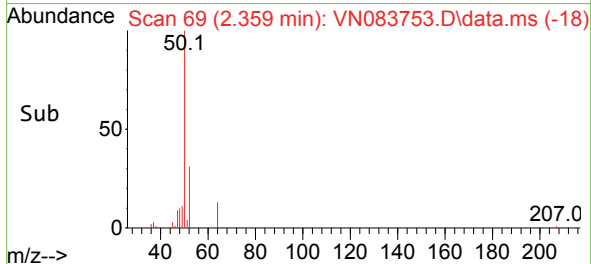


#3
Chloromethane
Concen: 18.109 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

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MSVOA_N
ClientSampleId :

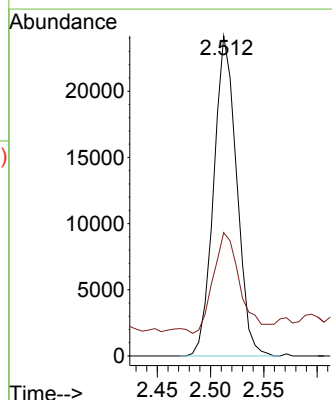
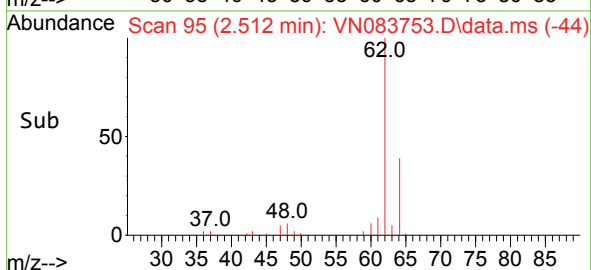
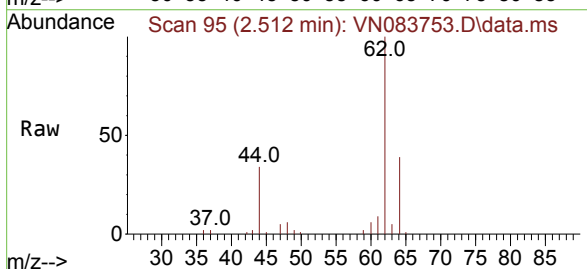


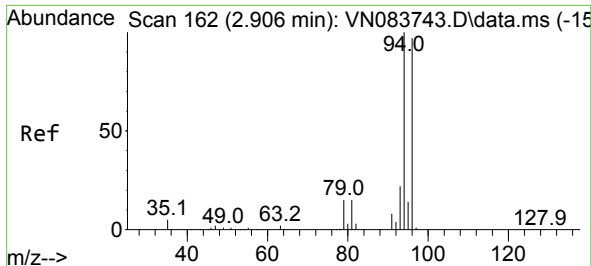
Tgt Ion: 50 Resp: 37133
Ion Ratio Lower Upper
50 100
52 30.6 27.2 40.8



#4
Vinyl Chloride
Concen: 17.494 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion: 62 Resp: 36153
Ion Ratio Lower Upper
62 100
64 30.0 24.7 37.1

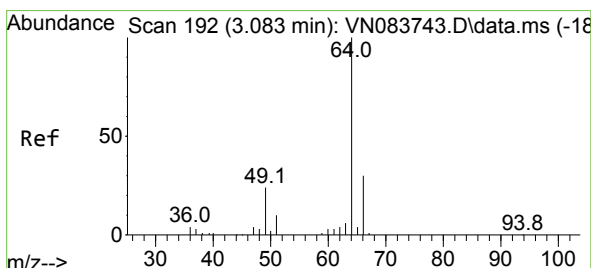
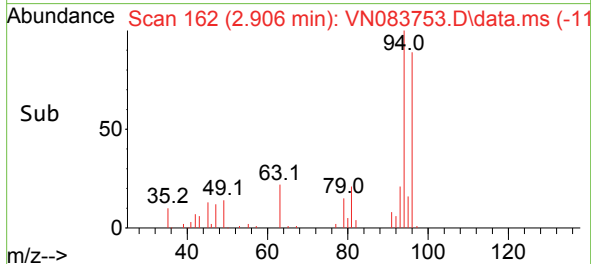
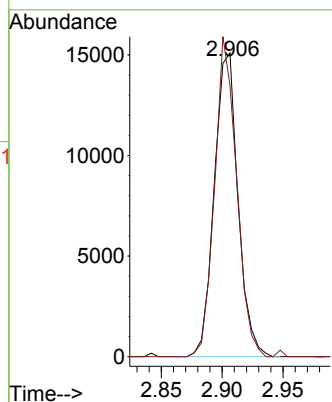
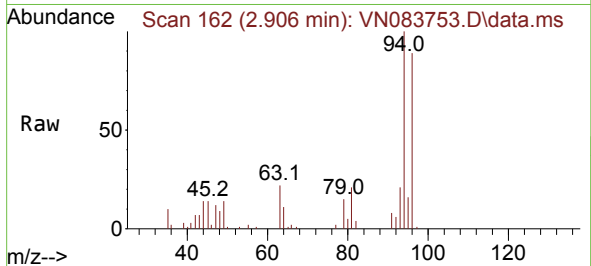




#5
Bromomethane
Concen: 17.257 ug/l
RT: 2.906 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

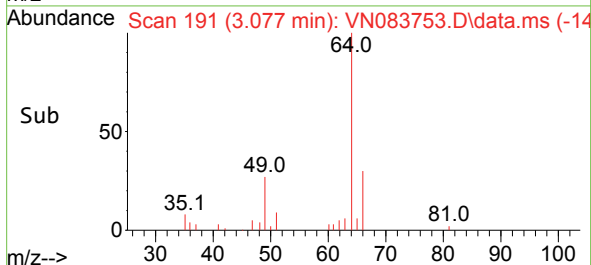
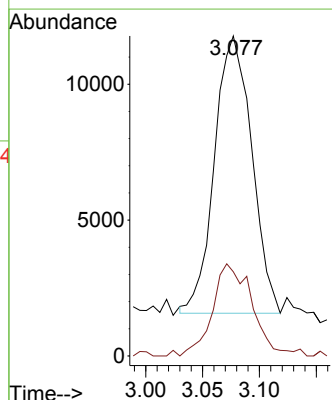
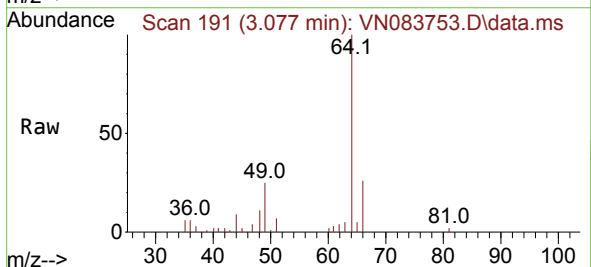
Instrument :
MSVOA_N
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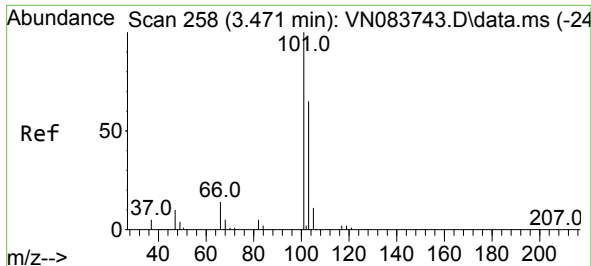
Tgt Ion: 94 Resp: 20477
Ion Ratio Lower Upper
94 100
96 89.3 76.0 114.0



#6
Chloroethane
Concen: 16.048 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.006 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion: 64 Resp: 23264
Ion Ratio Lower Upper
64 100
66 30.4 23.9 35.9

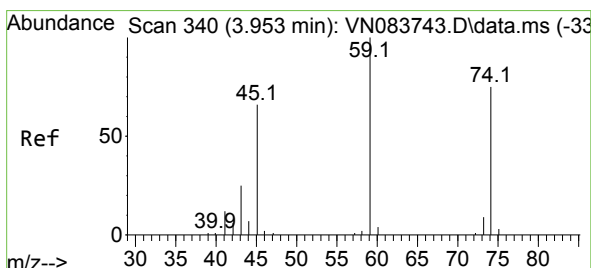
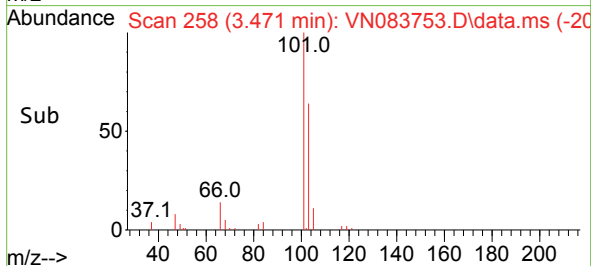
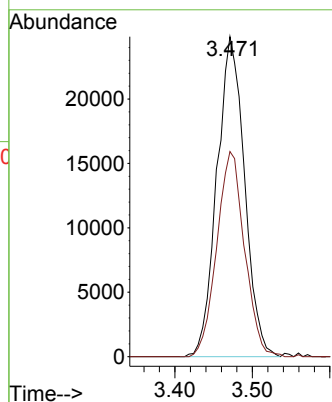
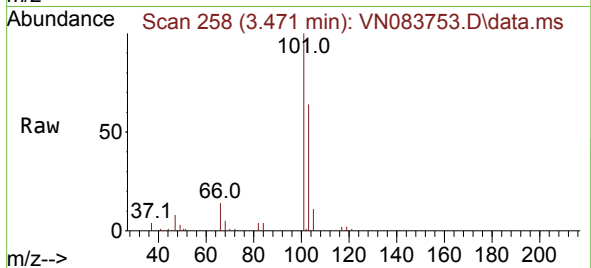




#7
Trichlorofluoromethane
Concen: 17.556 ug/l
RT: 3.471 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083753.D
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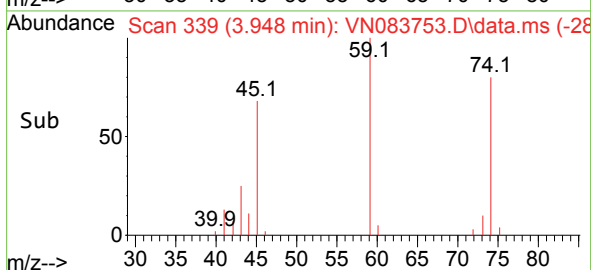
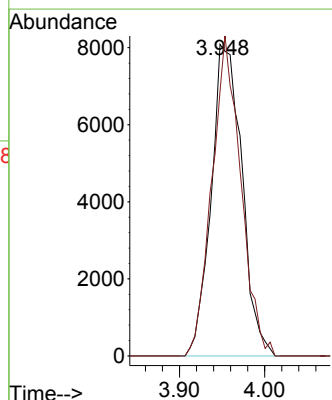
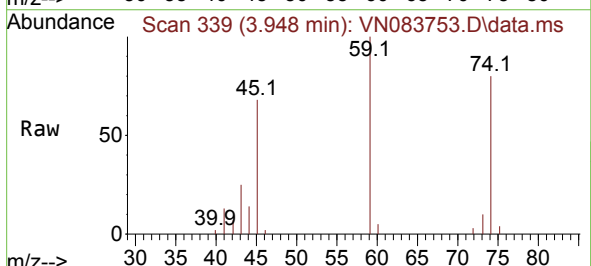
Instrument :
MSVOA_N
ClientSampleId :

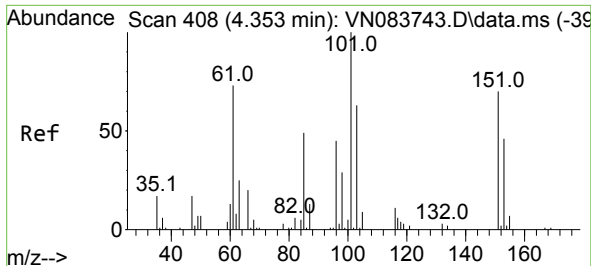
Tgt Ion:101 Resp: 61585
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.0



#8
Diethyl Ether
Concen: 17.238 ug/l
RT: 3.948 min Scan# 339
Delta R.T. -0.006 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion: 74 Resp: 20270
Ion Ratio Lower Upper
74 100
45 96.4 46.7 140.1

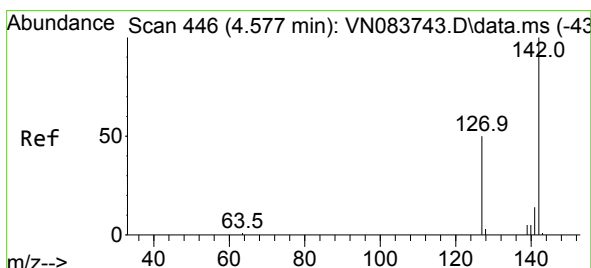
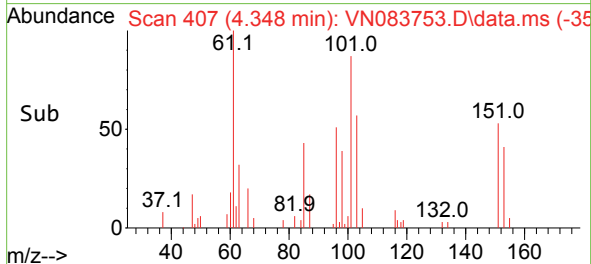
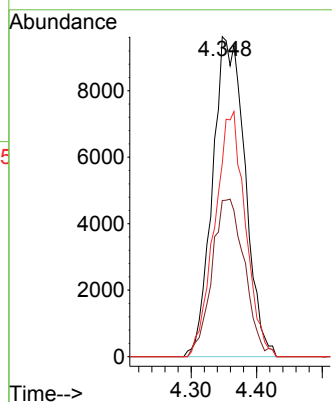
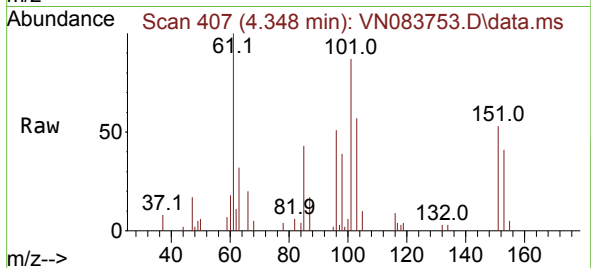




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.802 ug/l
RT: 4.348 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN083753.D
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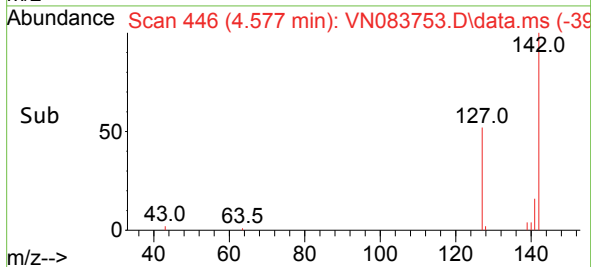
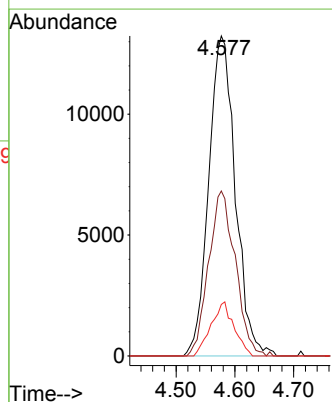
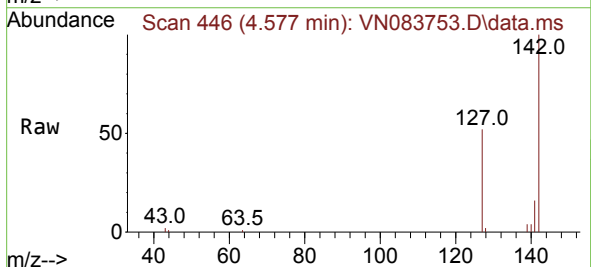
Instrument :
MSVOA_N
ClientSampleId :

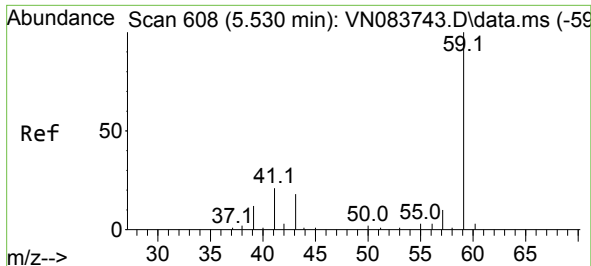
Tgt Ion:101 Resp: 33101
Ion Ratio Lower Upper
101 100
85 49.6 36.2 54.4
151 72.3 57.7 86.5



#10
Methyl Iodide
Concen: 17.584 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion:142 Resp: 41582
Ion Ratio Lower Upper
142 100
127 51.6 37.5 56.3
141 16.1 11.0 16.4

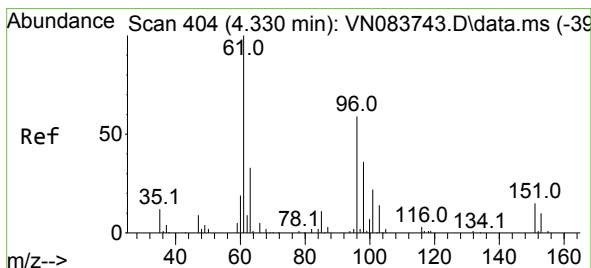
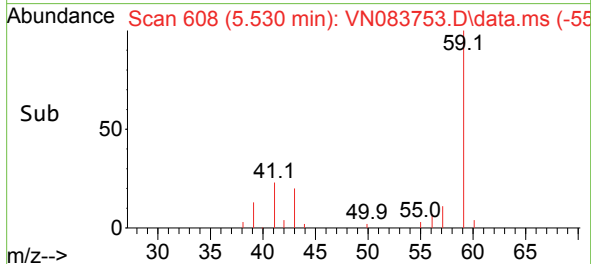
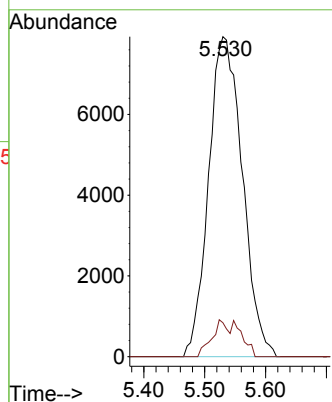
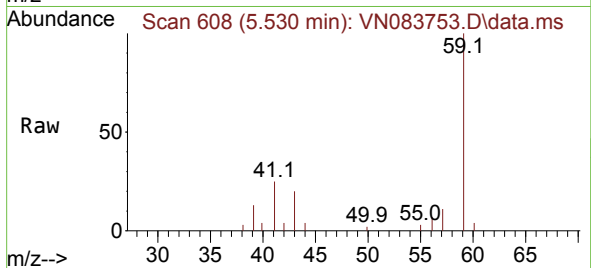




#11
Tert butyl alcohol
Concen: 93.050 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

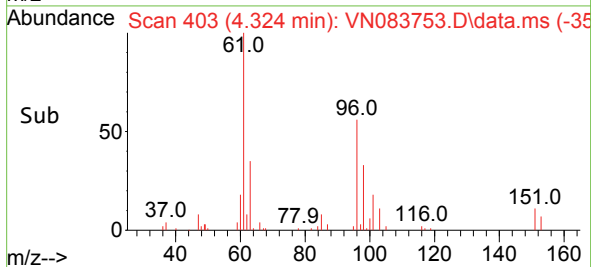
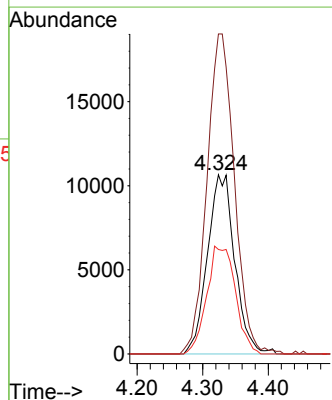
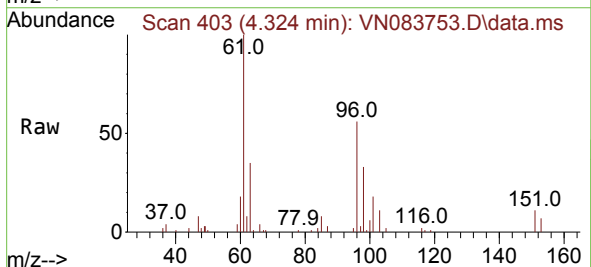
Instrument :
MSVOA_N
ClientSampleId :

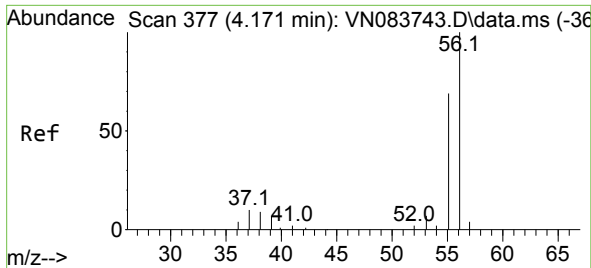
Tgt Ion: 59 Resp: 30503
Ion Ratio Lower Upper
59 100
57 5.6 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 17.608 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion: 96 Resp: 30920
Ion Ratio Lower Upper
96 100
61 178.5 143.4 215.0
98 58.3 52.7 79.1





#13

Acrolein

Concen: 100.599 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

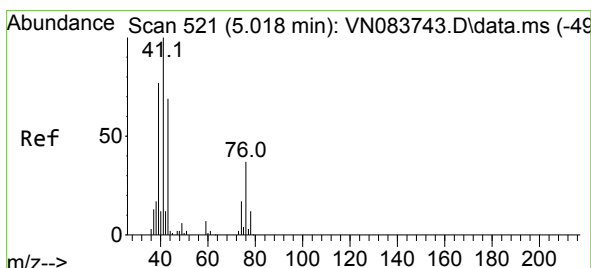
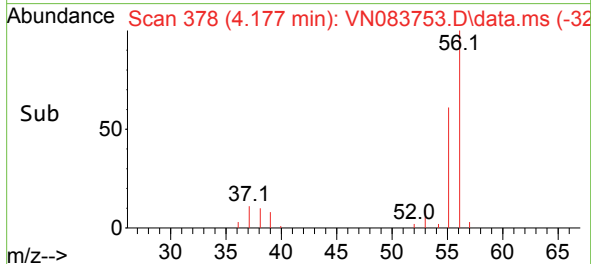
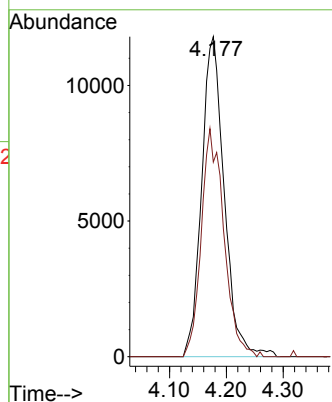
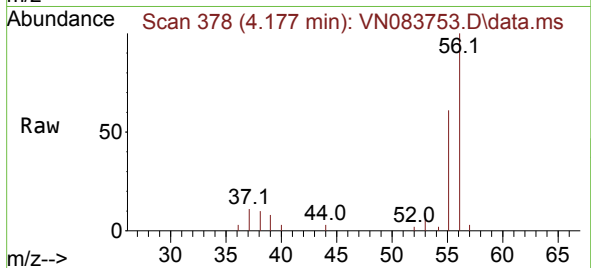
ClientSampleId :

Tgt Ion: 56 Resp: 32538

Ion Ratio Lower Upper

56 100

55 71.4 58.2 87.2



#14

Allyl chloride

Concen: 17.959 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

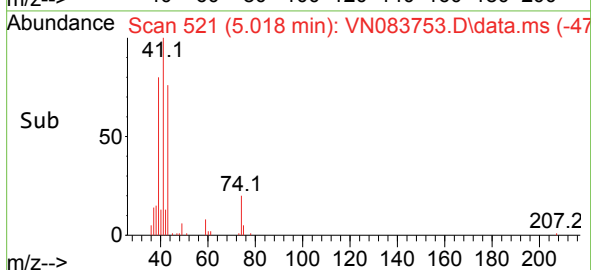
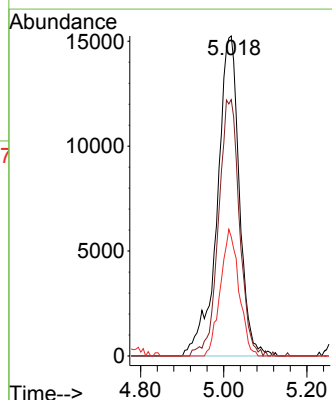
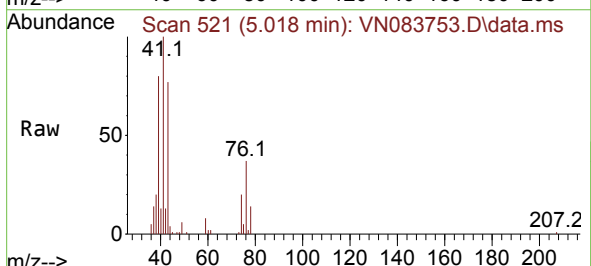
Tgt Ion: 41 Resp: 56194

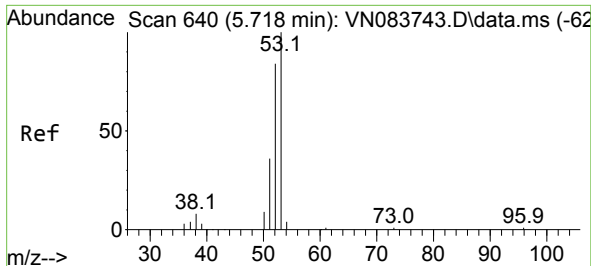
Ion Ratio Lower Upper

41 100

39 75.7 59.3 88.9

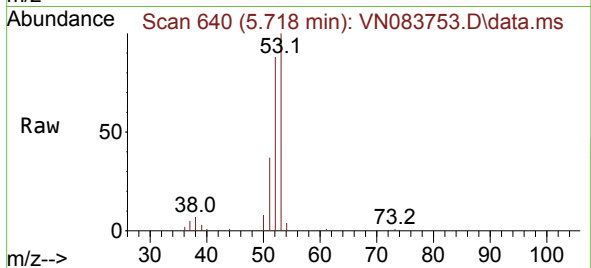
76 33.2 27.7 41.5



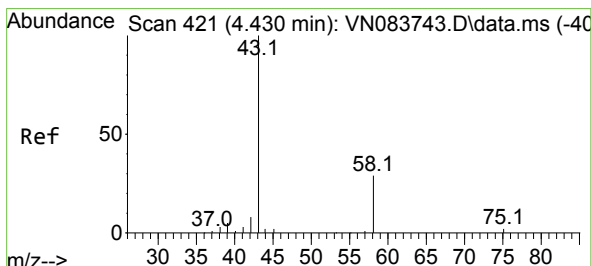
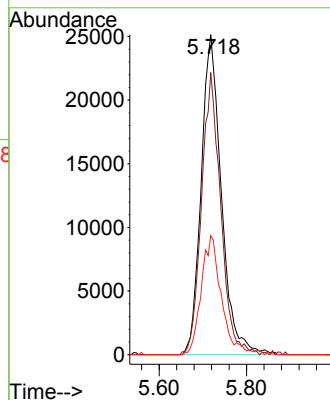
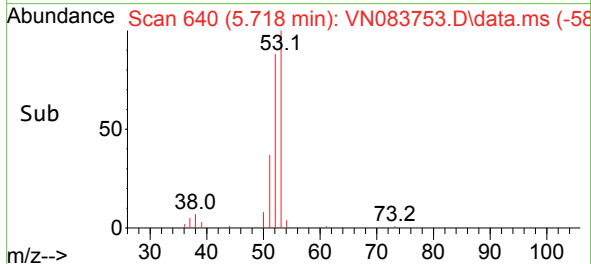


#15
Acrylonitrile
Concen: 90.752 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Instrument :
MSVOA_N
ClientSampleId :

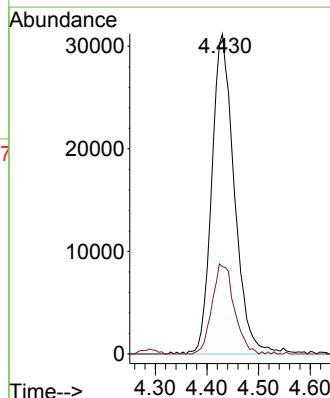
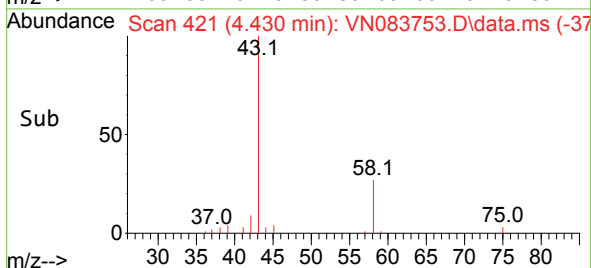
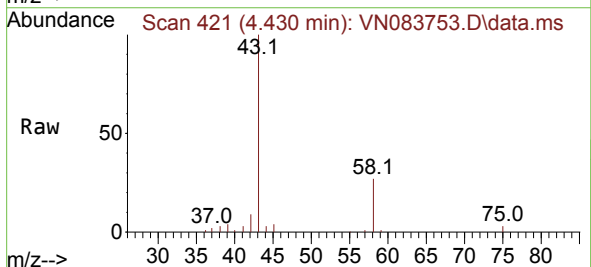


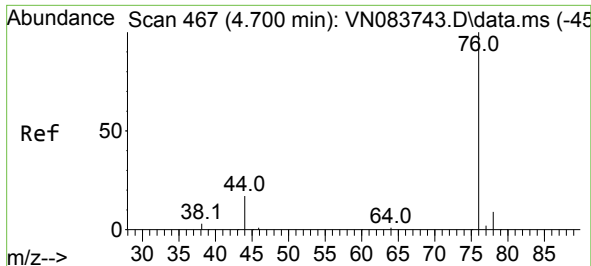
Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.6	66.1	99.1
51	36.9	29.6	44.4



#16
Acetone
Concen: 96.047 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

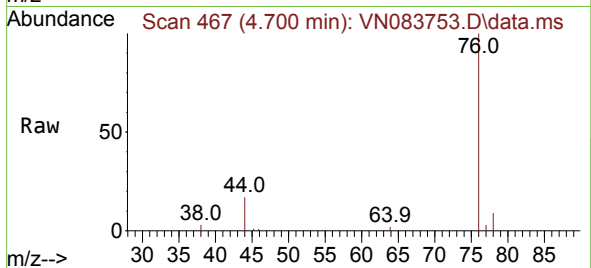
Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.3	23.7	35.5



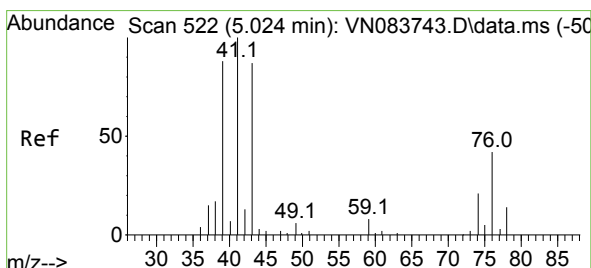
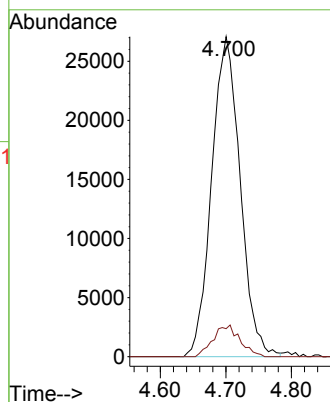
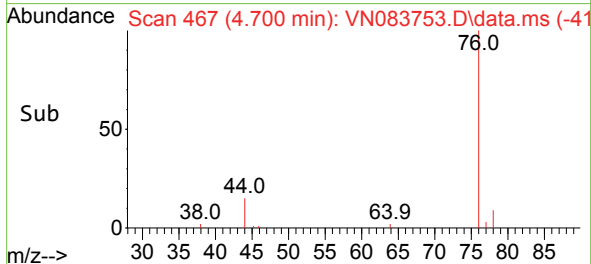


#17
Carbon Disulfide
Concen: 16.626 ug/l
RT: 4.700 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Instrument :
MSVOA_N
ClientSampleId :

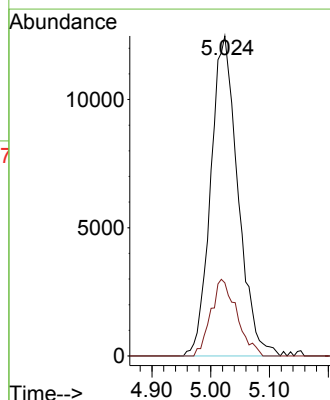
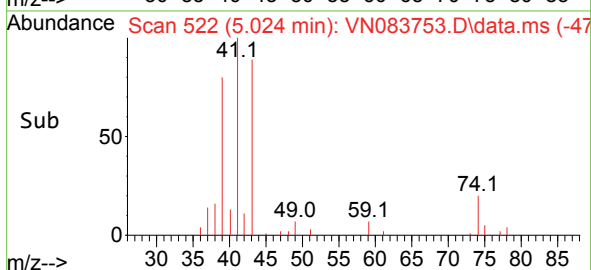
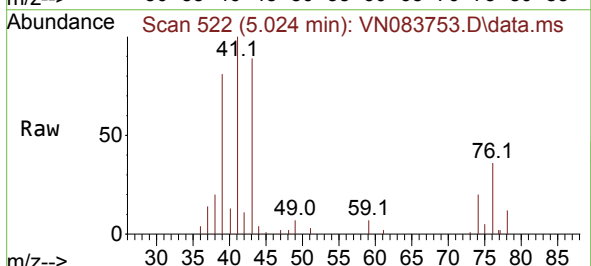


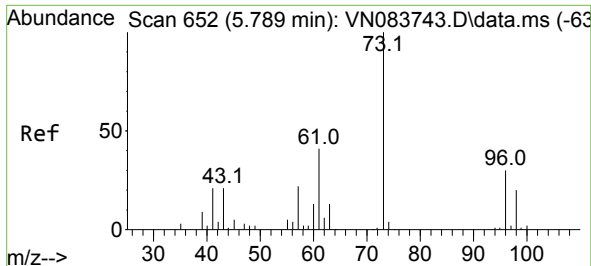
Tgt Ion: 76 Resp: 81669
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 18.461 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion: 43 Resp: 40141
Ion Ratio Lower Upper
43 100
74 22.9 19.0 28.4





#19

Methyl tert-butyl Ether

Concen: 17.850 ug/l

RT: 5.795 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

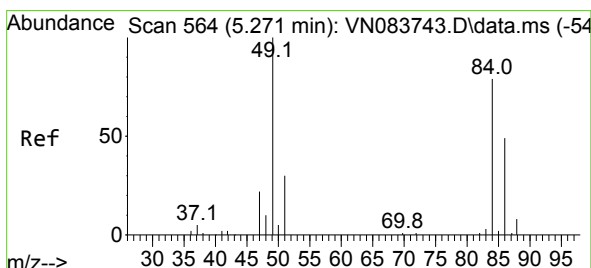
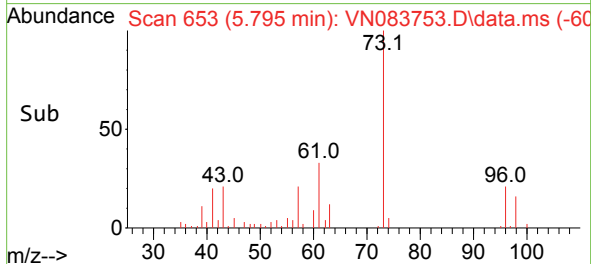
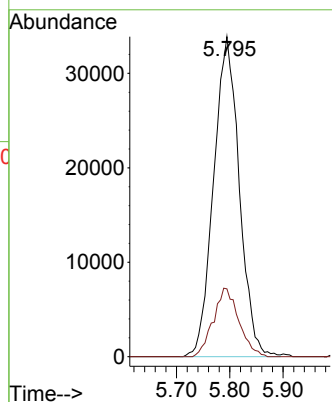
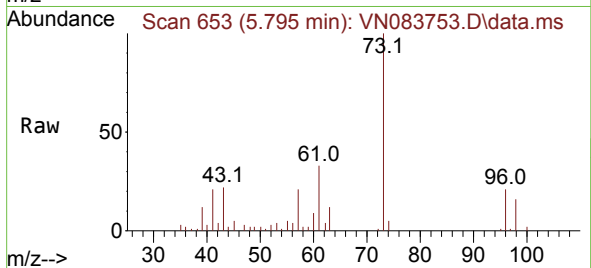
ClientSampleId :

Tgt Ion: 73 Resp: 113425

Ion Ratio Lower Upper

73 100

57 21.2 17.0 25.6



#20

Methylene Chloride

Concen: 17.919 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Tgt Ion: 84 Resp: 35985

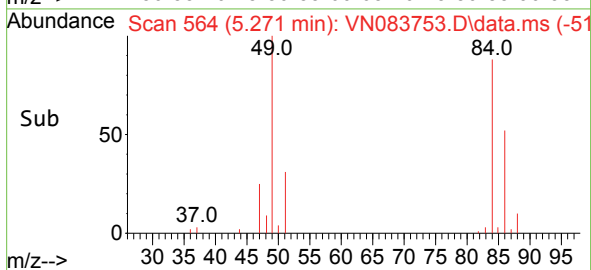
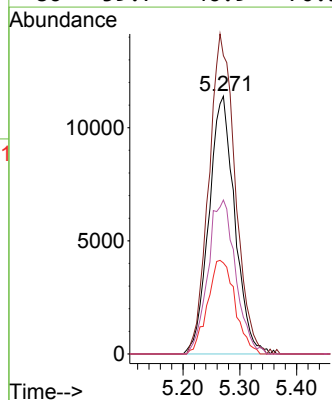
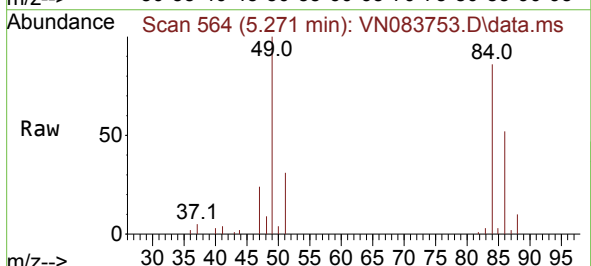
Ion Ratio Lower Upper

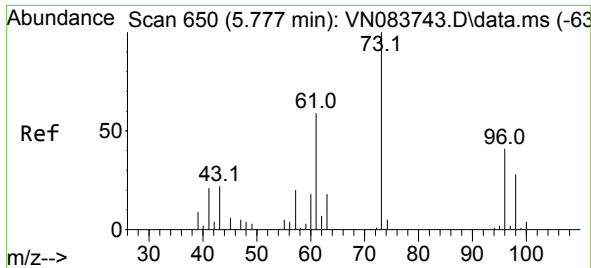
84 100

49 115.7 93.4 140.0

51 35.3 29.2 43.8

86 59.7 46.9 70.3

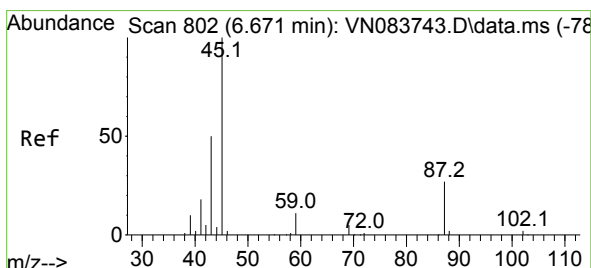
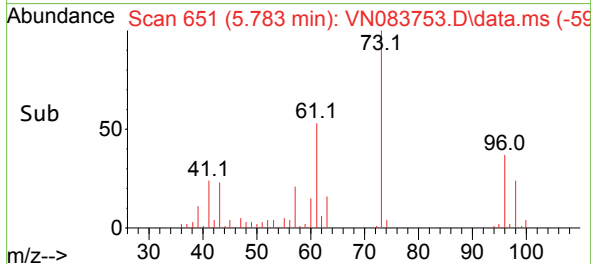
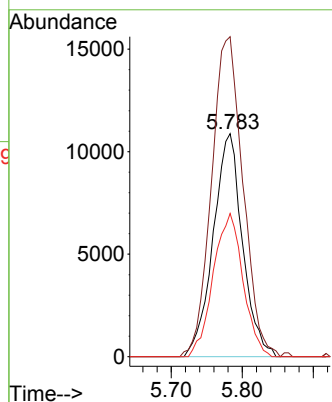
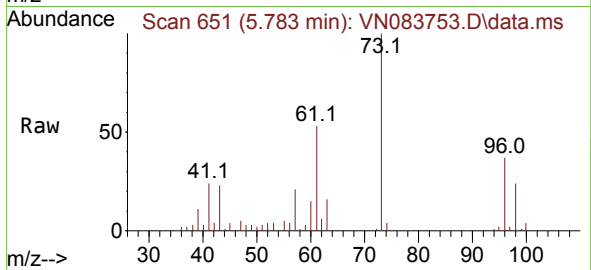




#21
trans-1,2-Dichloroethene
Concen: 16.552 ug/l
RT: 5.783 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

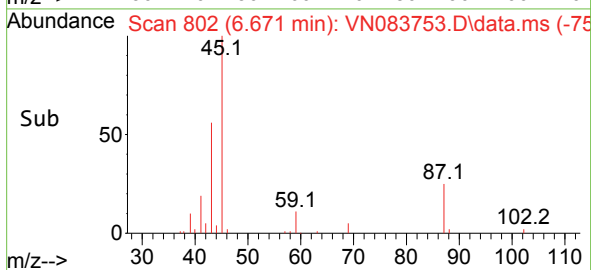
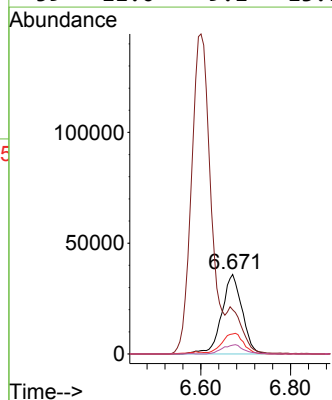
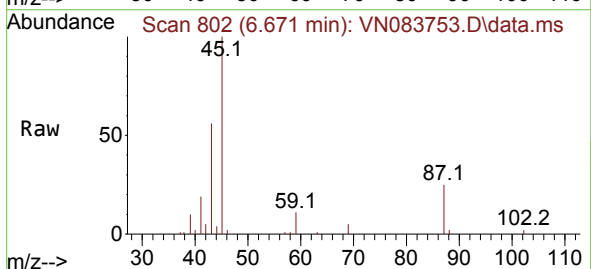
Instrument :
MSVOA_N
ClientSampleId :

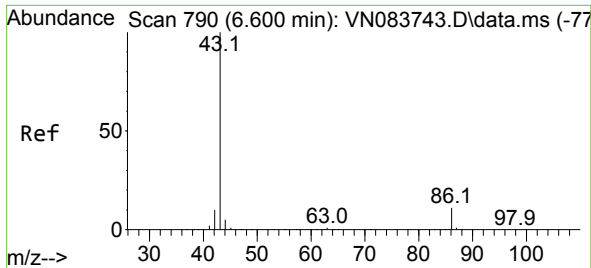
Tgt Ion: 96 Resp: 31149
Ion Ratio Lower Upper
96 100
61 143.5 106.0 159.0
98 64.2 52.2 78.2



#22
Diisopropyl ether
Concen: 17.620 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion: 45 Resp: 113491
Ion Ratio Lower Upper
45 100
43 54.3 43.4 65.0
87 25.1 22.6 33.8
59 11.0 9.1 13.7

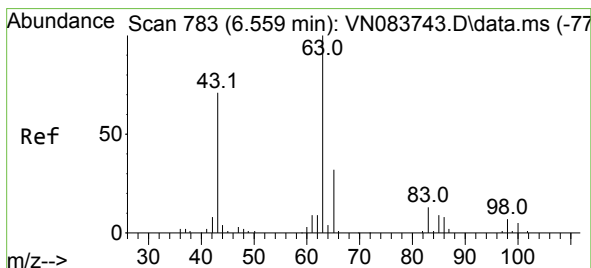
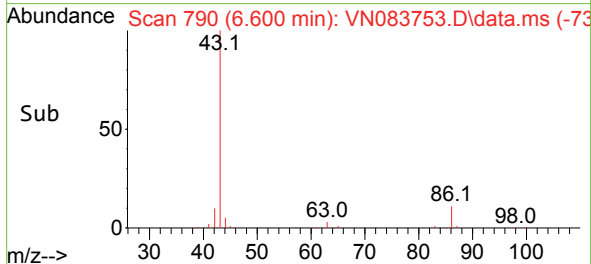
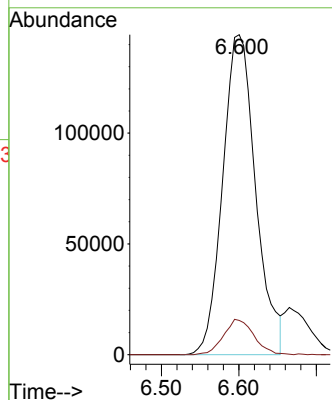
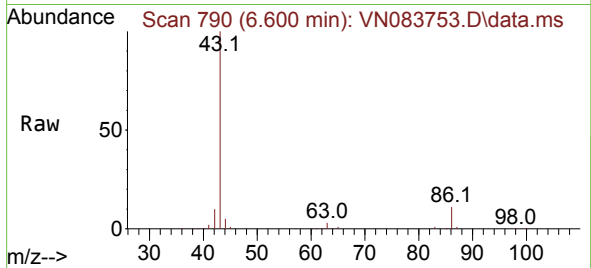




#23
 Vinyl Acetate
 Concen: 90.941 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083753.D
 Acq: 10 Sep 2024 15:34

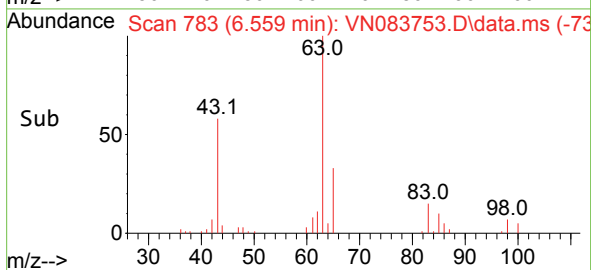
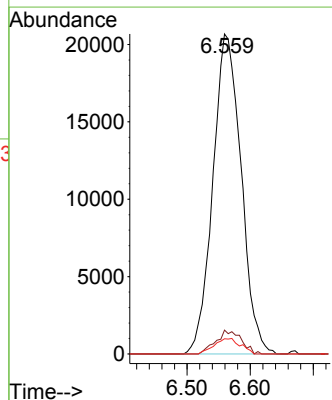
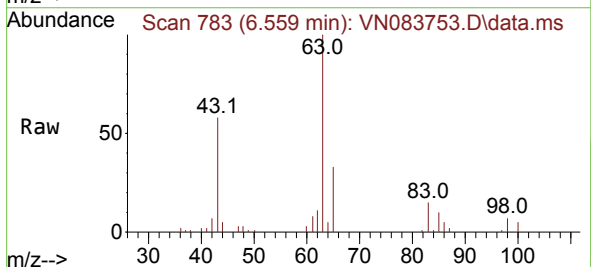
Instrument :
 MSVOA_N
 ClientSampleId :

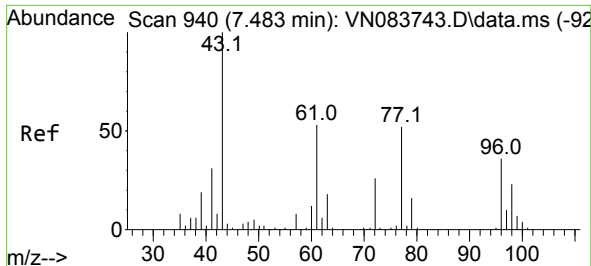
Tgt Ion: 43 Resp: 428958
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 17.323 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.000 min
 Lab File: VN083753.D
 Acq: 10 Sep 2024 15:34

Tgt Ion: 63 Resp: 64282
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.8 2.5 7.5





#25

2-Butanone

Concen: 93.580 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

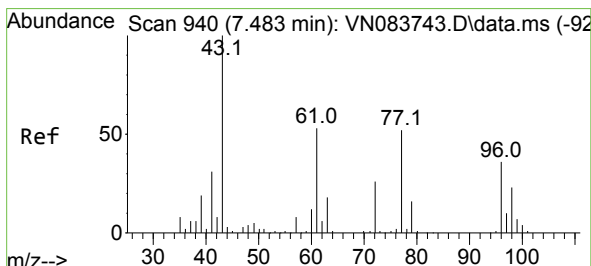
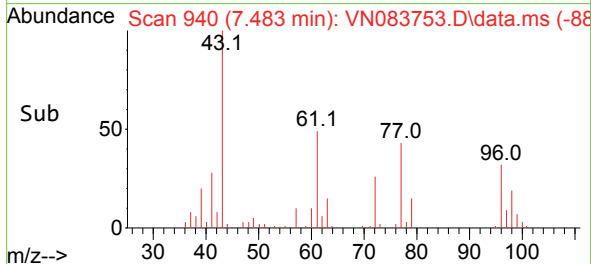
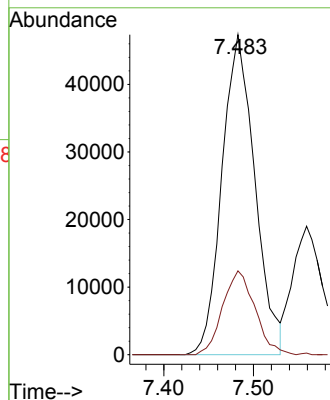
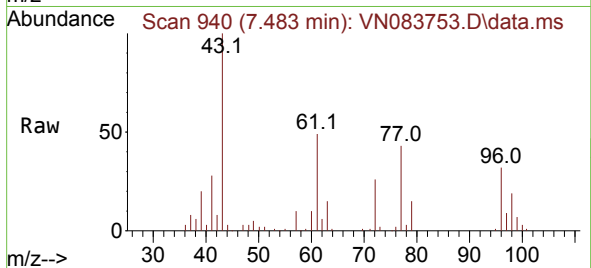
ClientSampleId :

Tgt Ion: 43 Resp: 120702

Ion Ratio Lower Upper

43 100

72 26.2 20.8 31.2



#26

2,2-Dichloropropane

Concen: 18.248 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083753.D

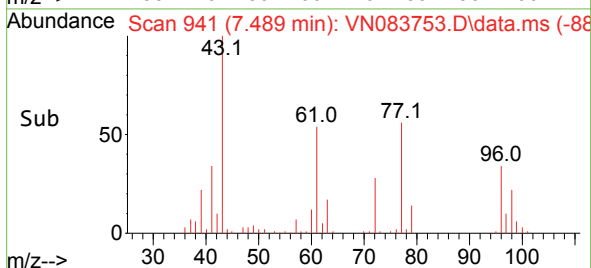
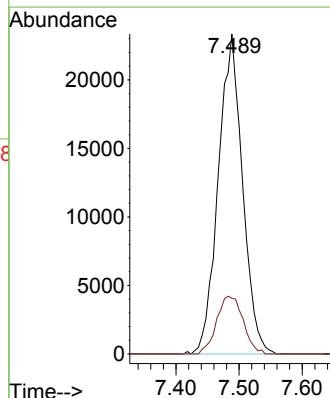
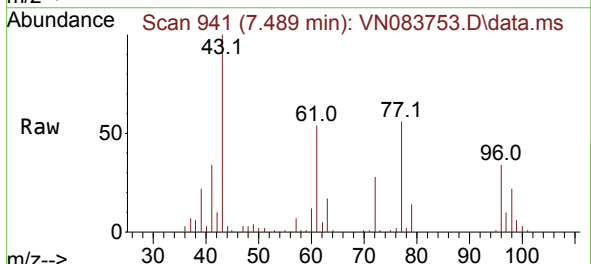
Acq: 10 Sep 2024 15:34

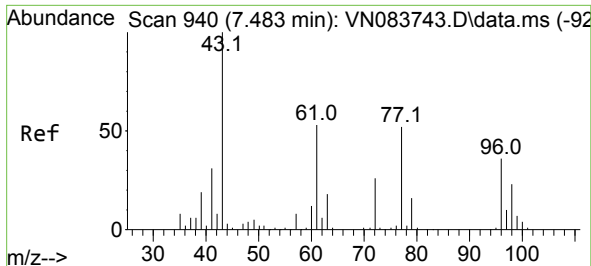
Tgt Ion: 77 Resp: 62359

Ion Ratio Lower Upper

77 100

97 19.7 10.2 30.4





#27

cis-1,2-Dichloroethene

Concen: 17.704 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

ClientSampleId :

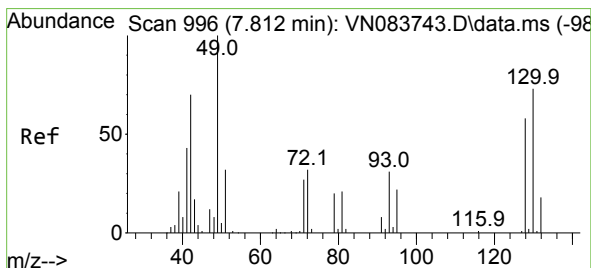
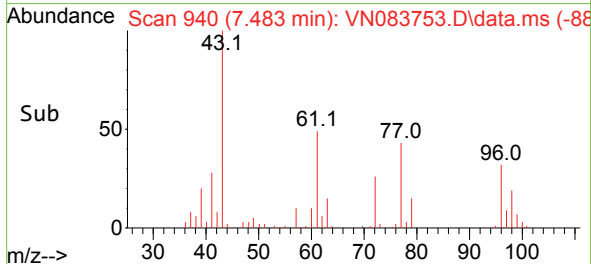
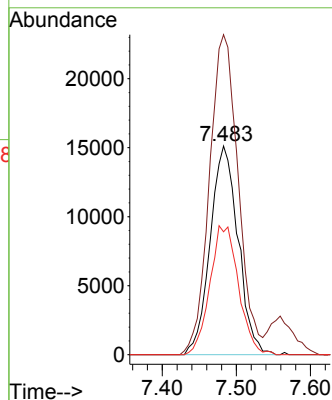
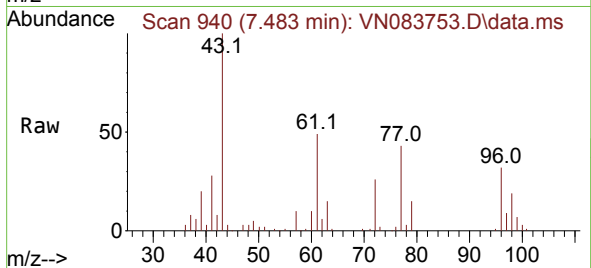
Tgt Ion: 96 Resp: 39550

Ion Ratio Lower Upper

96 100

61 158.2 0.0 306.2

98 63.2 0.0 128.6



#28

Bromochloromethane

Concen: 22.316 ug/l

RT: 7.812 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

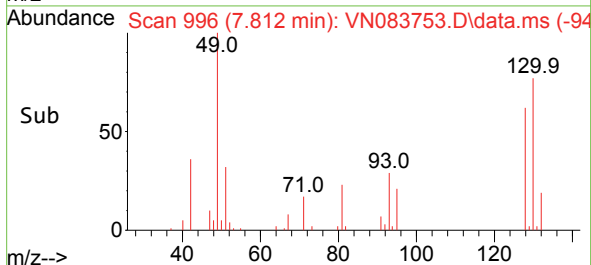
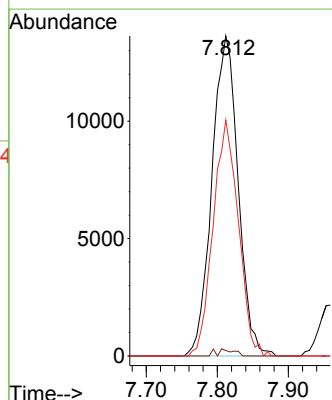
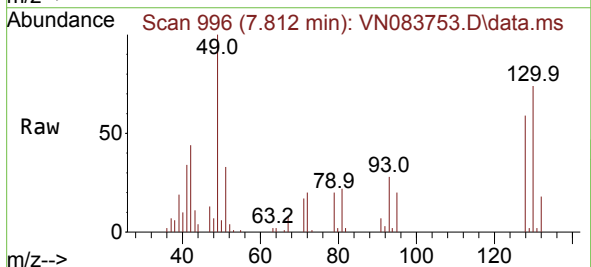
Tgt Ion: 49 Resp: 34873

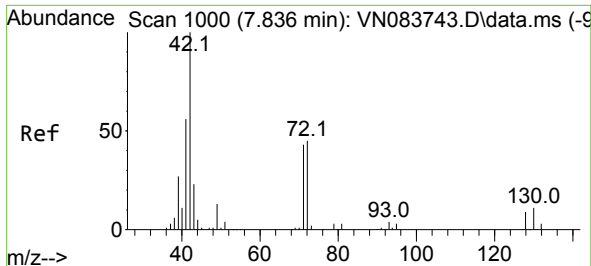
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.4

130 70.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 92.642 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

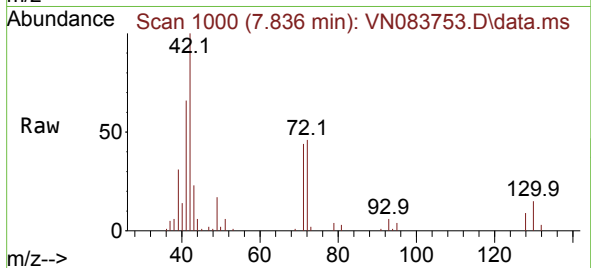
Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

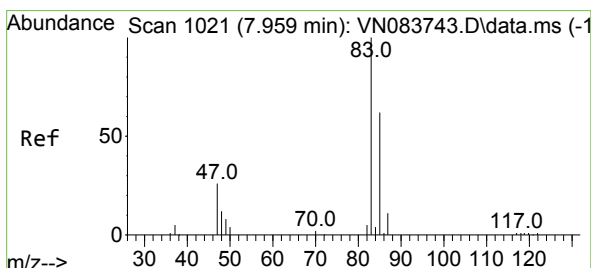
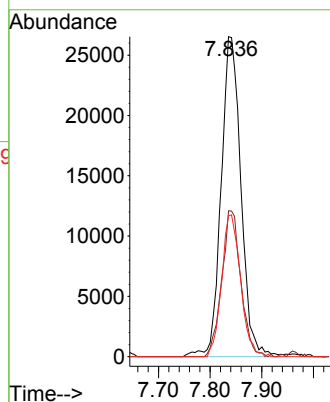
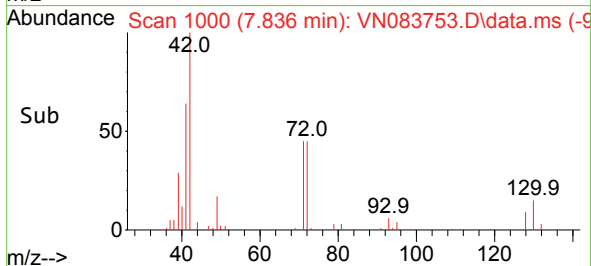
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	70655
Ion Ratio	Lower	Upper	
42	100		
72	43.8	35.9	53.9
71	42.3	33.9	50.9



#30

Chloroform

Concen: 17.613 ug/l

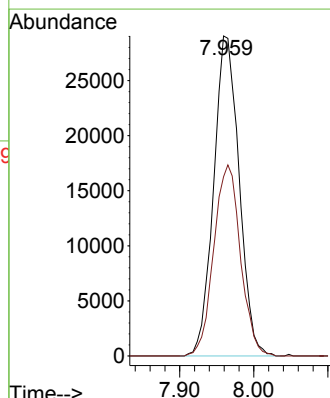
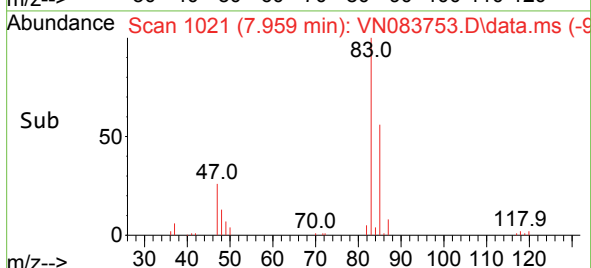
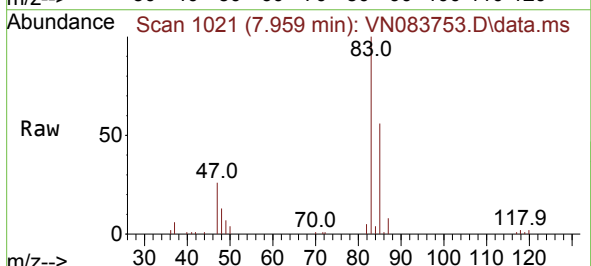
RT: 7.959 min Scan# 1021

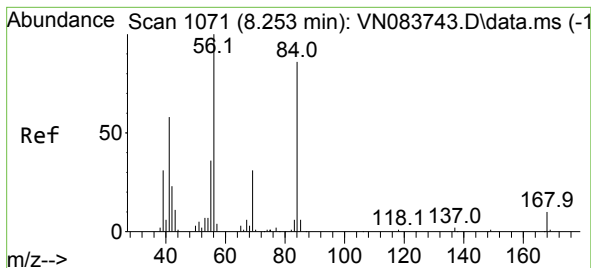
Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Tgt Ion:	83	Resp:	69388
Ion Ratio	Lower	Upper	
83	100		
85	56.0	52.8	79.2





#31

Cyclohexane

Concen: 16.611 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

ClientSampleId :

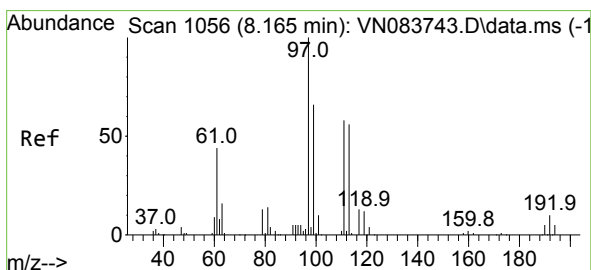
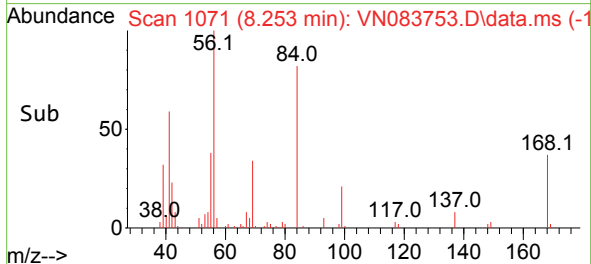
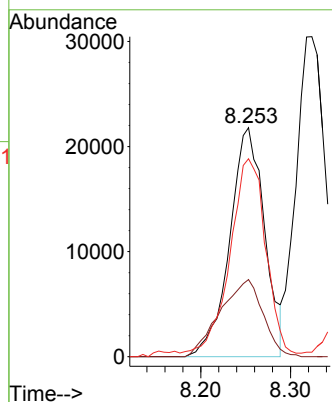
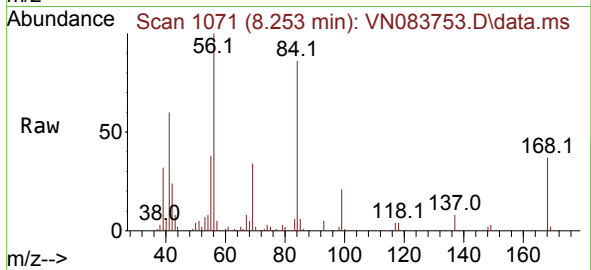
Tgt Ion: 56 Resp: 58772

Ion Ratio Lower Upper

56 100

69 33.7 26.9 40.3

84 84.9 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 17.927 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

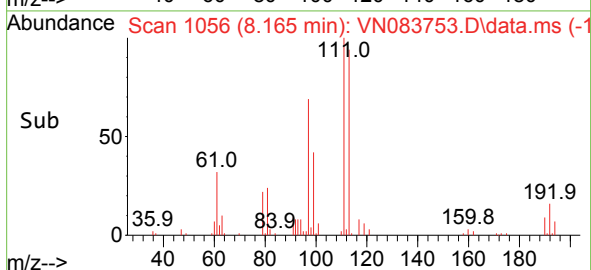
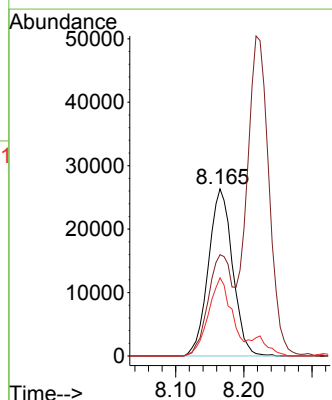
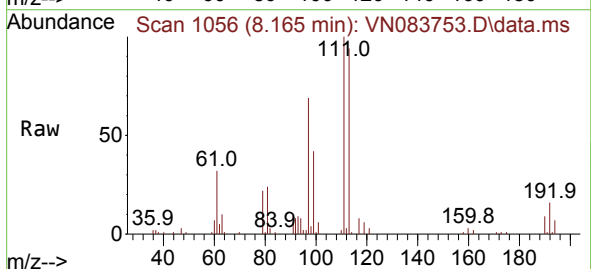
Tgt Ion: 97 Resp: 64940

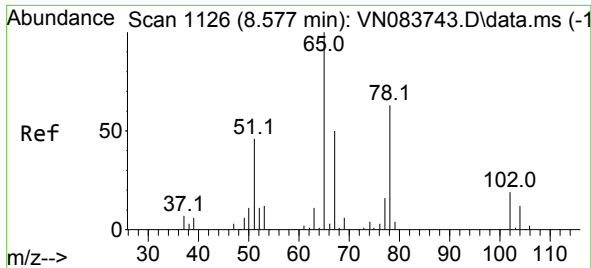
Ion Ratio Lower Upper

97 100

99 62.3 52.3 78.5

61 45.4 38.2 57.2

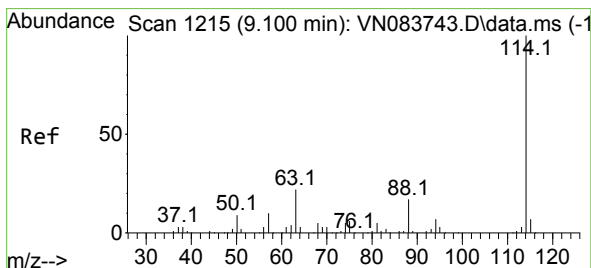
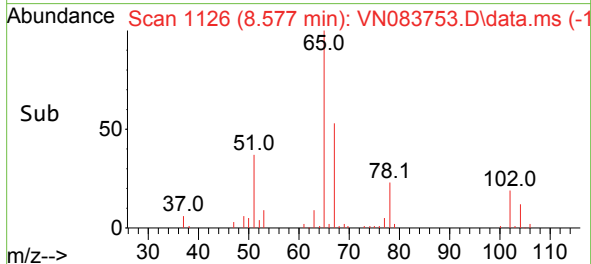
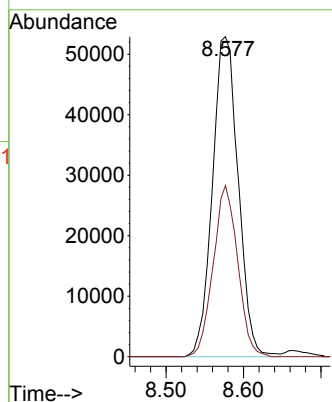
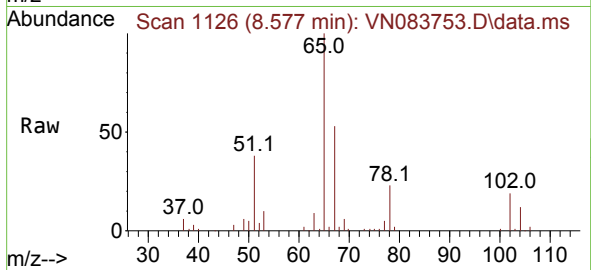




#33
 1,2-Dichloroethane-d4
 Concen: 49.972 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083753.D
 Acq: 10 Sep 2024 15:34

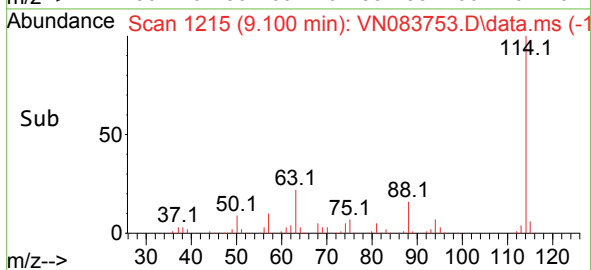
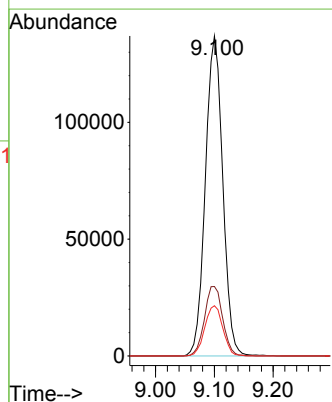
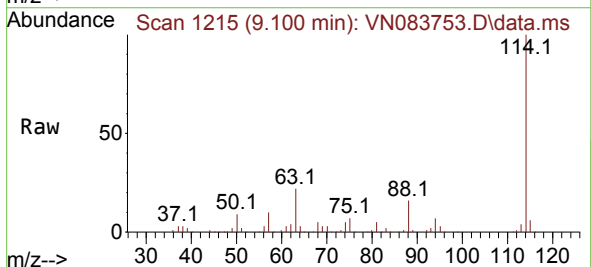
Instrument :
 MSVOA_N
 ClientSampleId :

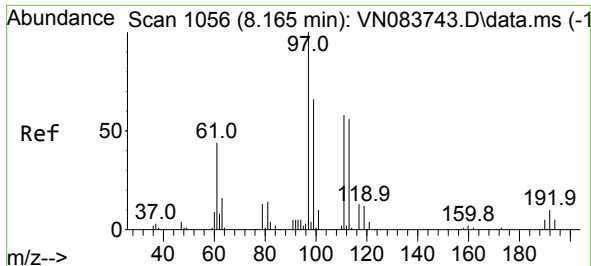
Tgt Ion: 65 Resp: 122332
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083753.D
 Acq: 10 Sep 2024 15:34

Tgt Ion: 114 Resp: 280742
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.4
 88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.333 ug/l

RT: 8.165 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

ClientSampleId :

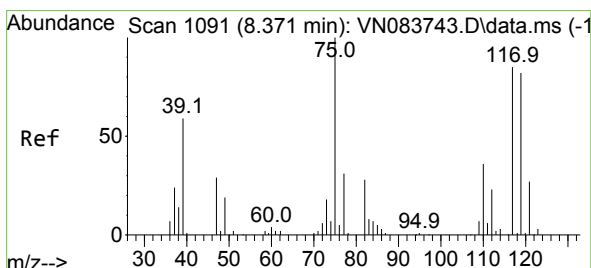
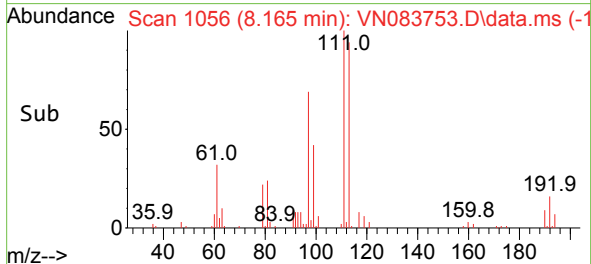
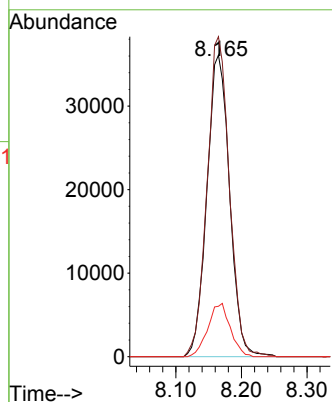
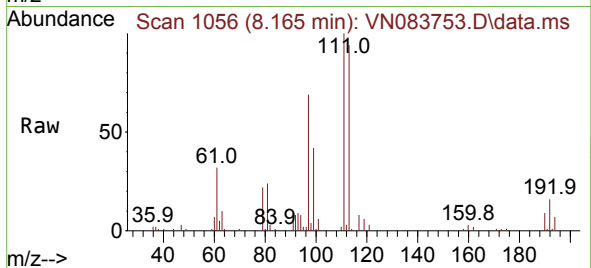
Tgt Ion:113 Resp: 86868

Ion Ratio Lower Upper

113 100

111 104.1 82.6 124.0

192 17.4 14.3 21.5



#36

1,1-Dichloropropene

Concen: 16.674 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

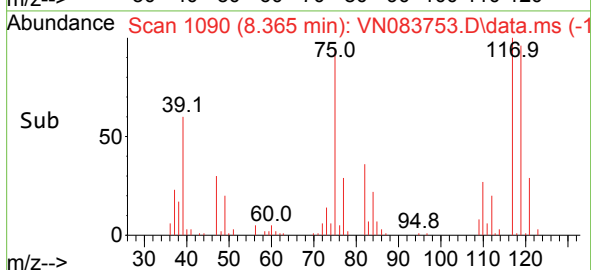
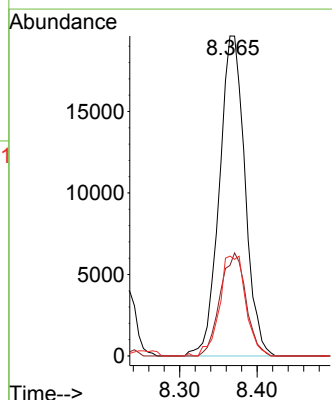
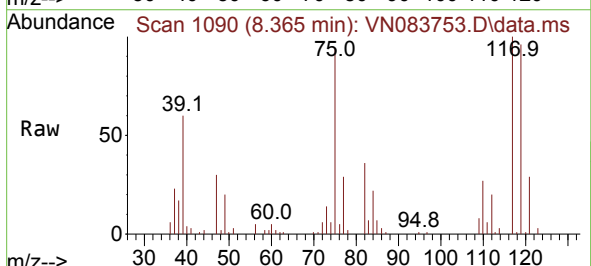
Tgt Ion: 75 Resp: 45106

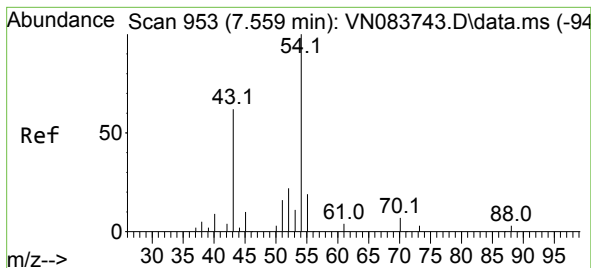
Ion Ratio Lower Upper

75 100

110 32.5 16.7 50.1

77 32.1 25.2 37.8





#37

Ethyl Acetate

Concen: 18.662 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

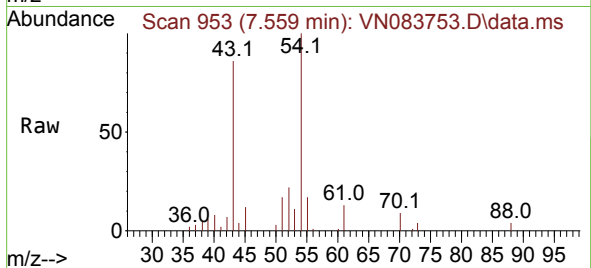
Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

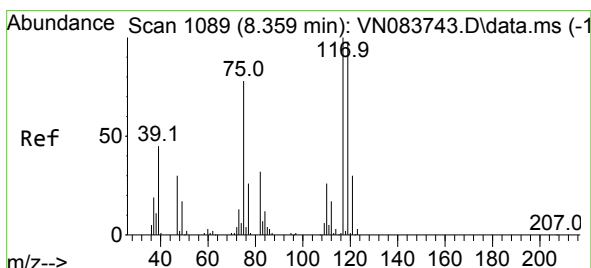
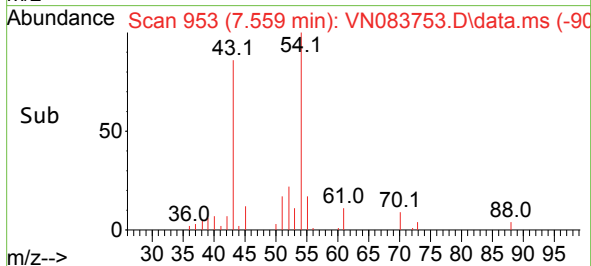
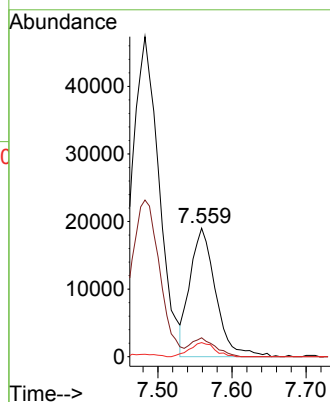
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	45824
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.1	16.7
70	10.5	8.8	13.2



#38

Carbon Tetrachloride

Concen: 17.655 ug/l

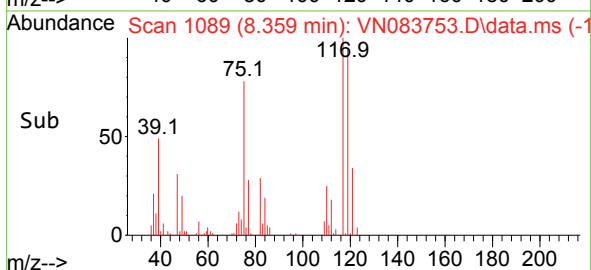
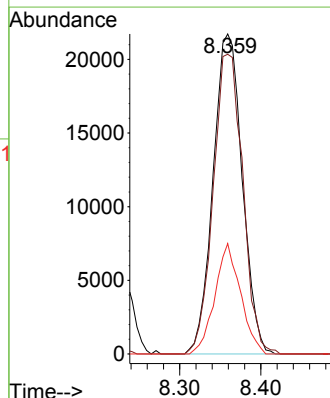
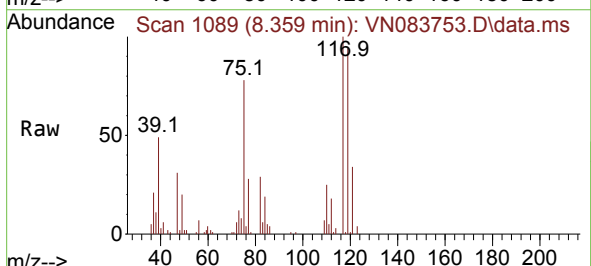
RT: 8.359 min Scan# 1089

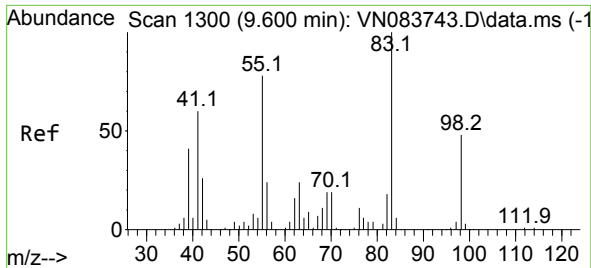
Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Tgt Ion:	117	Resp:	54184
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.1	114.1
121	34.5	24.1	36.1

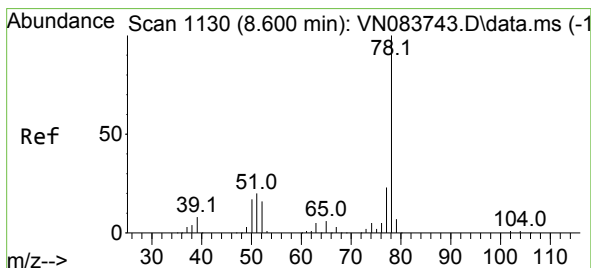
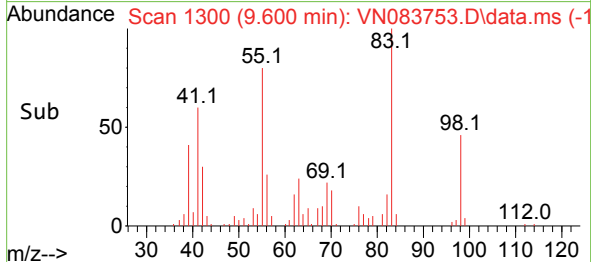
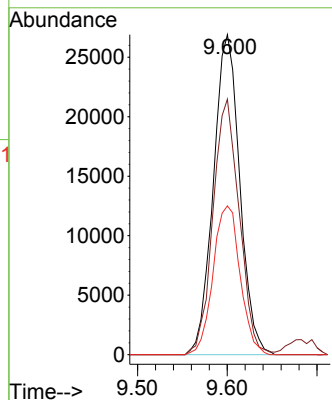
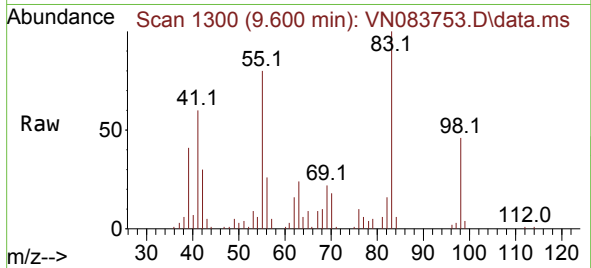




#39
Methylcyclohexane
Concen: 17.846 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

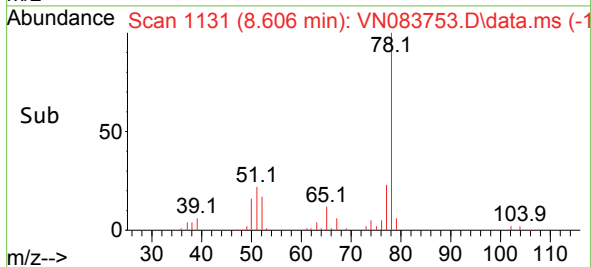
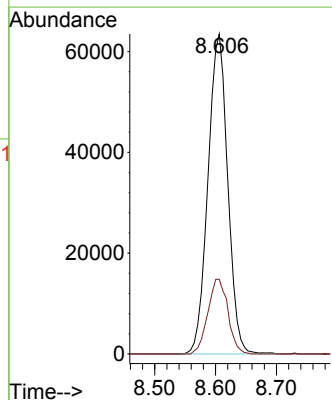
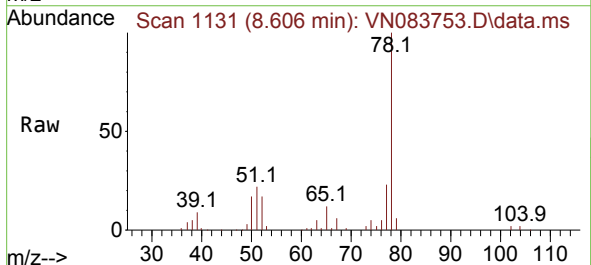
Instrument :
MSVOA_N
ClientSampleId :

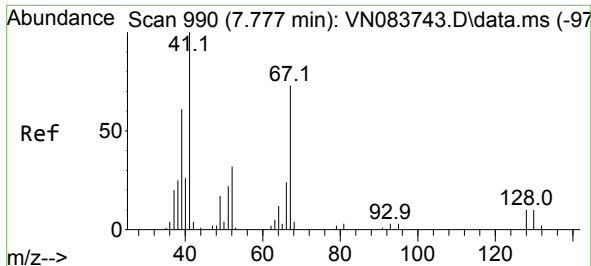
Tgt Ion	83	Resp	54951
Ion Ratio	Lower	Upper	
83	100		
55	79.9	62.2	93.4
98	46.5	37.6	56.4



#40
Benzene
Concen: 17.539 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion	78	Resp	142807
Ion Ratio	Lower	Upper	
78	100		
77	23.3	19.0	28.6

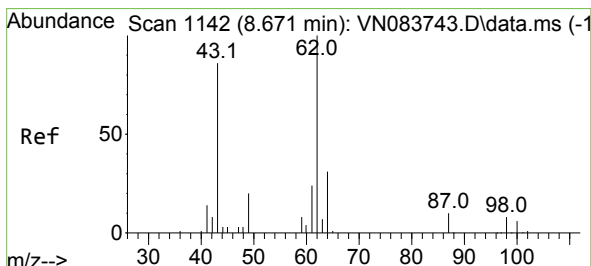
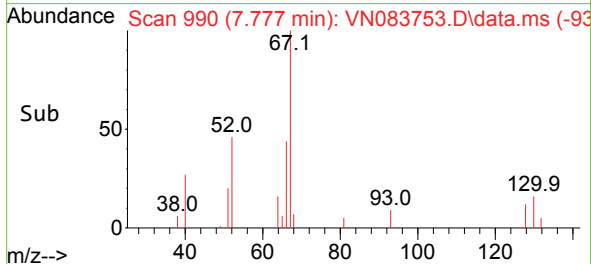
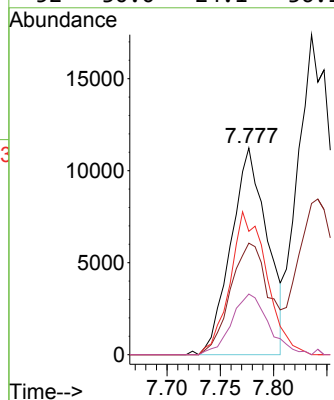
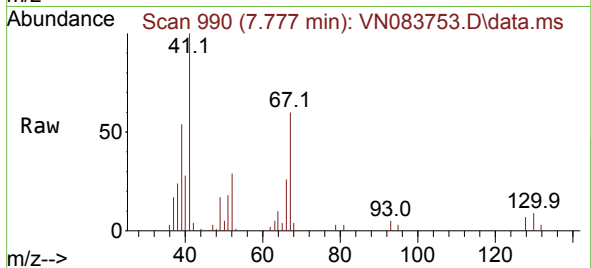




#41
Methacrylonitrile
Concen: 18.306 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

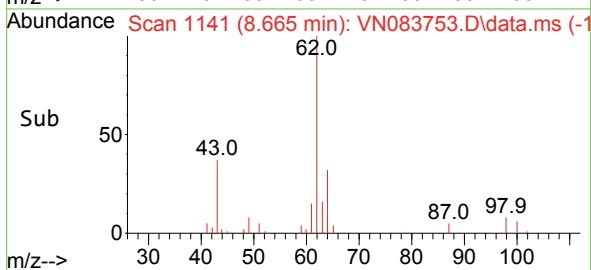
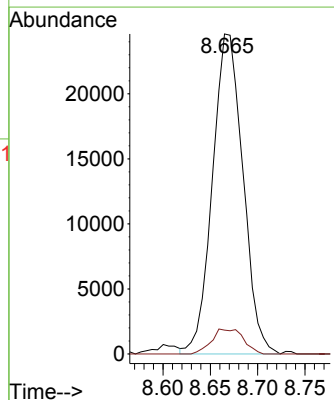
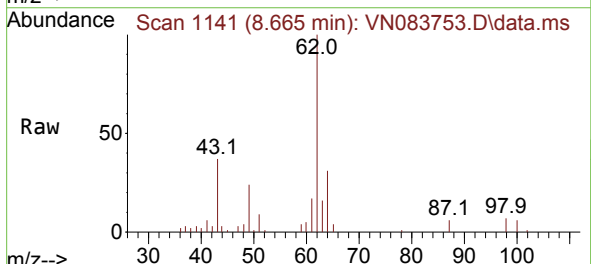
Instrument :
MSVOA_N
ClientSampleId :

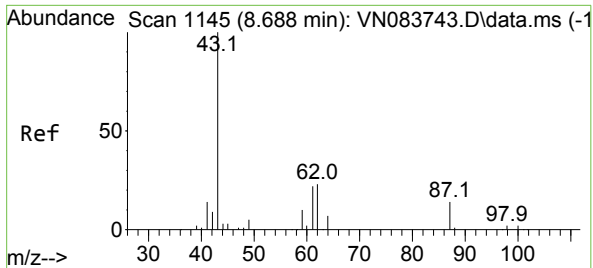
Tgt Ion:	41	Resp:	26586
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.4	68.2
67	69.8	55.9	83.9
52	30.0	24.1	36.1



#42
1,2-Dichloroethane
Concen: 18.125 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion:	62	Resp:	55145
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.6

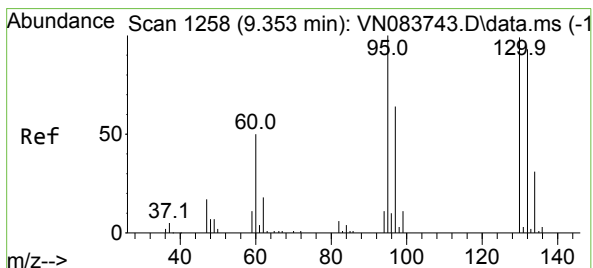
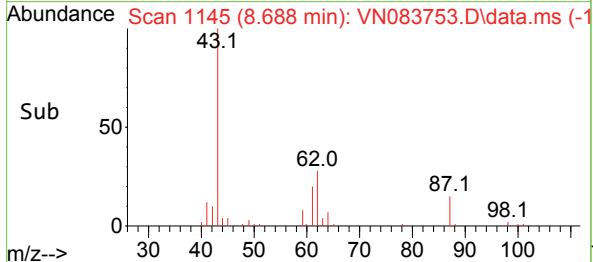
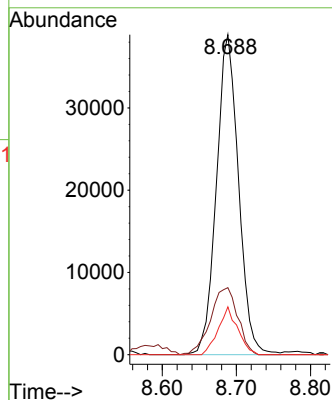
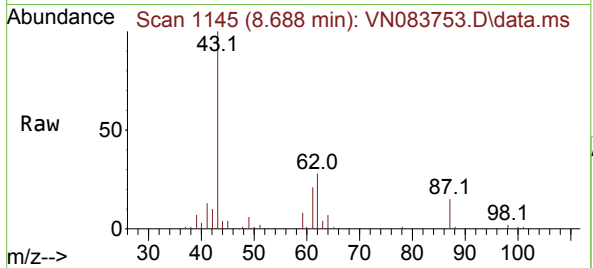




#43
Isopropyl Acetate
Concen: 18.097 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

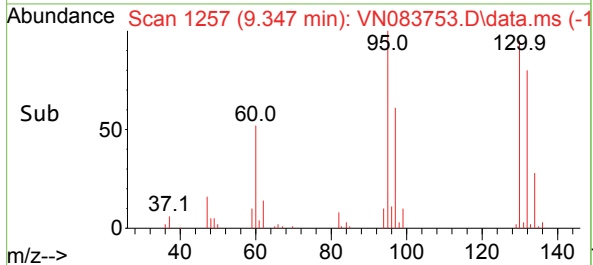
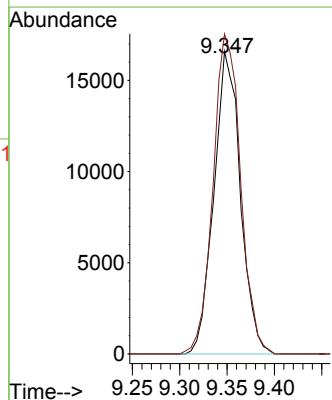
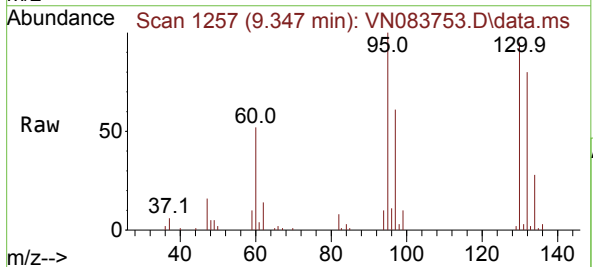
Instrument :
MSVOA_N
ClientSampleId :

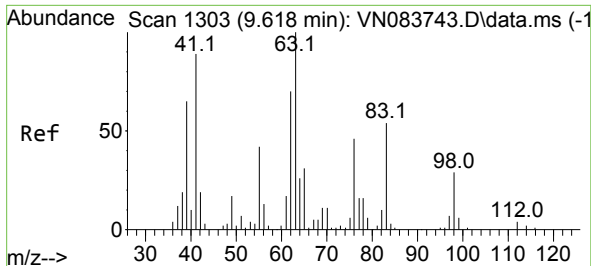
Tgt Ion: 43 Resp: 80526
Ion Ratio Lower Upper
43 100
61 25.8 19.4 29.0
87 13.2 9.8 14.6



#44
Trichloroethene
Concen: 17.105 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion:130 Resp: 32252
Ion Ratio Lower Upper
130 100
95 105.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 17.632 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

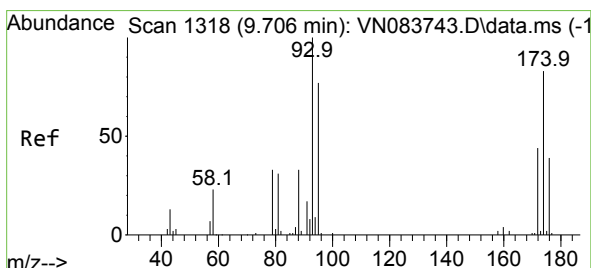
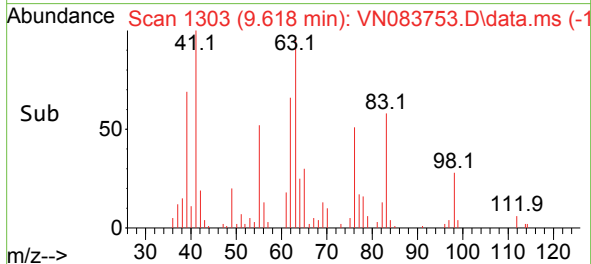
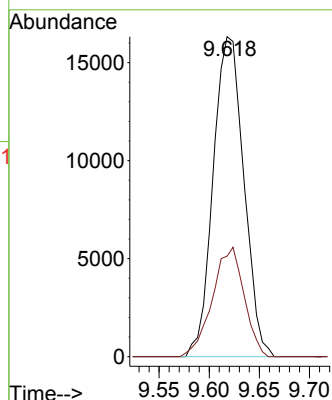
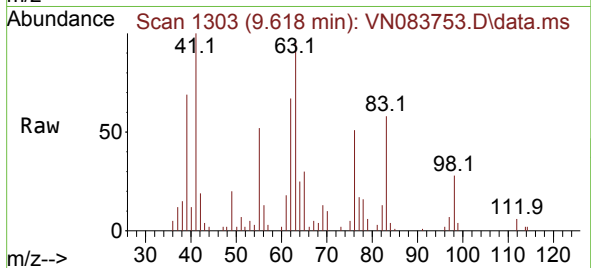
ClientSampleId :

Tgt Ion: 63 Resp: 34698

Ion Ratio Lower Upper

63 100

65 31.4 25.9 38.9



#46

Dibromomethane

Concen: 18.147 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

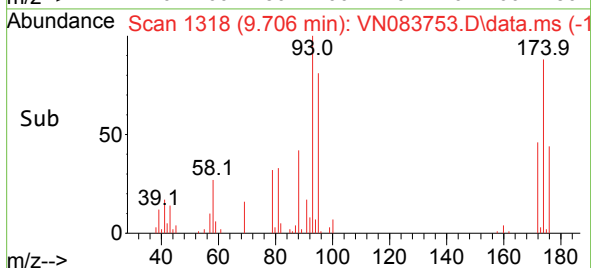
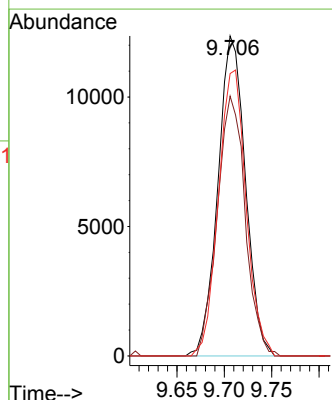
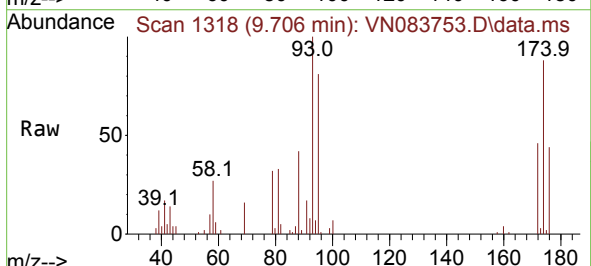
Tgt Ion: 93 Resp: 25014

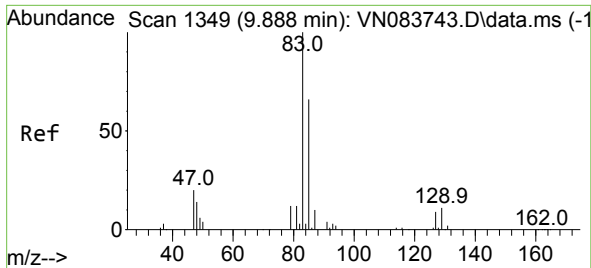
Ion Ratio Lower Upper

93 100

95 82.1 65.3 97.9

174 89.8 71.0 106.4

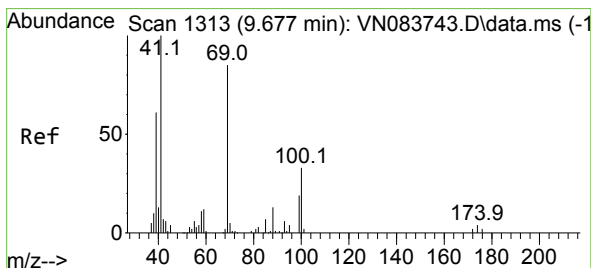
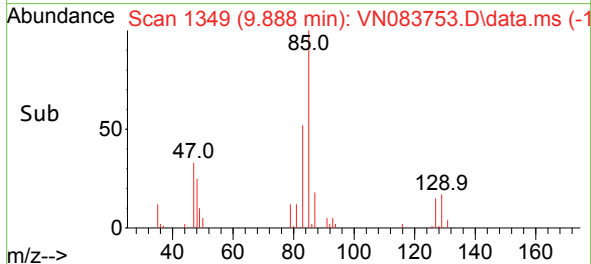
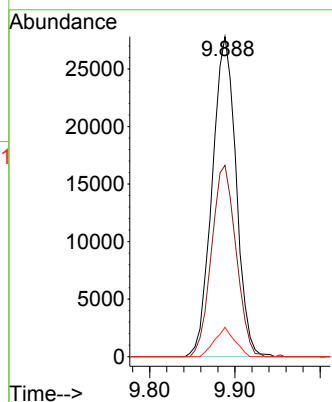
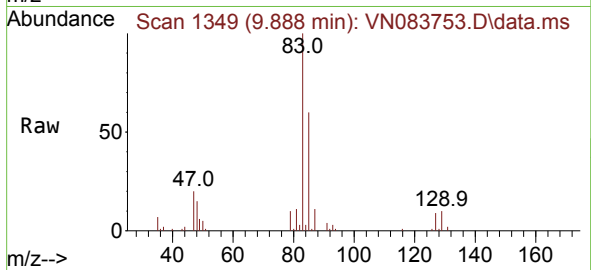




#47
Bromodichloromethane
Concen: 18.140 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

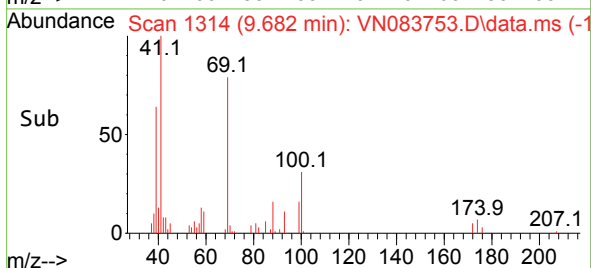
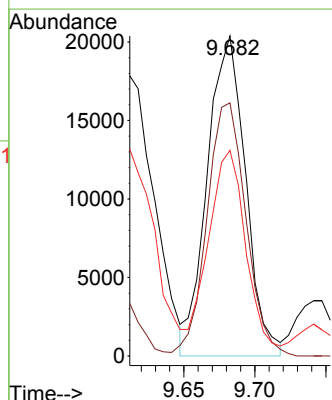
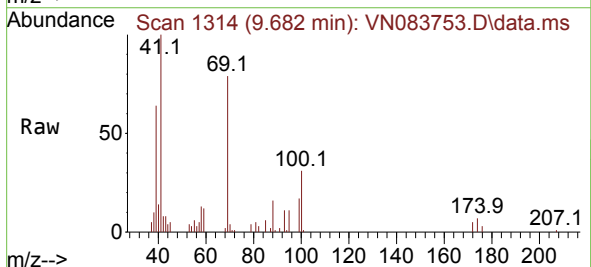
Instrument :
MSVOA_N
ClientSampleId :

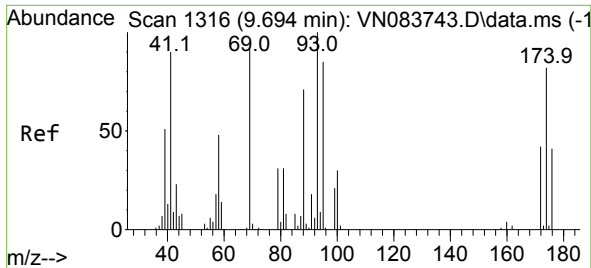
Tgt Ion: 83 Resp: 54114
Ion Ratio Lower Upper
83 100
85 59.8 51.8 77.8
127 9.1 6.6 9.8



#48
Methyl methacrylate
Concen: 18.102 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion: 41 Resp: 38216
Ion Ratio Lower Upper
41 100
69 80.4 64.3 96.5
39 64.5 48.9 73.3

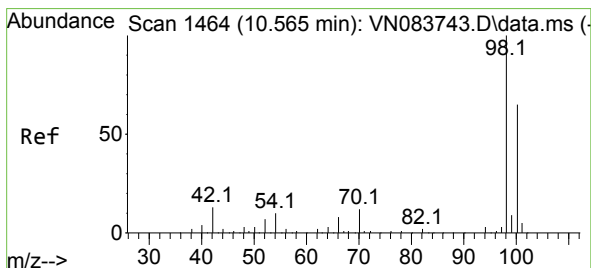
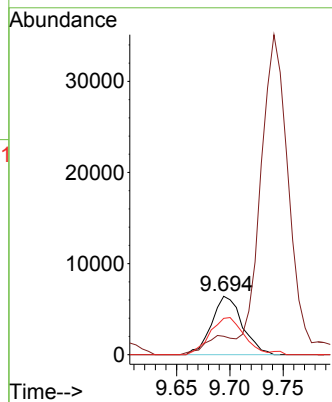
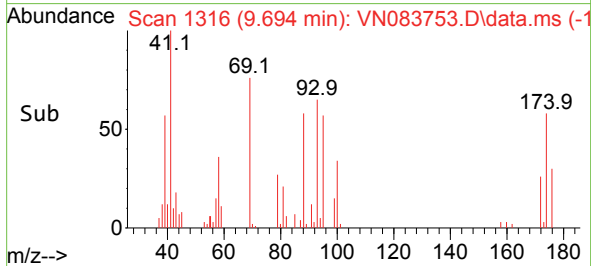
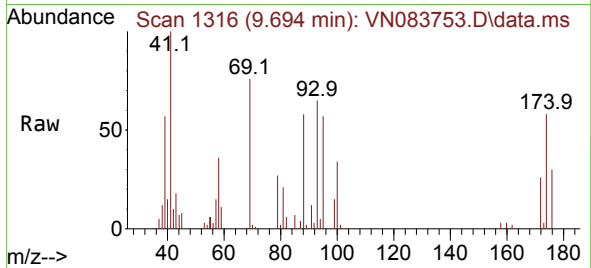




#49
1,4-Dioxane
Concen: 369.924 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

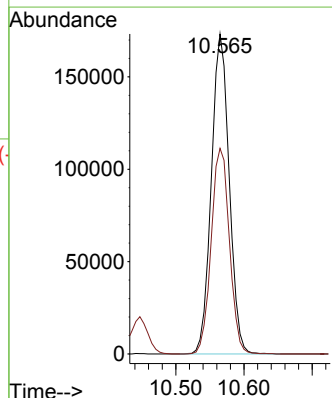
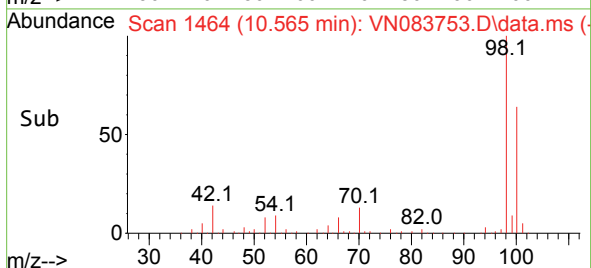
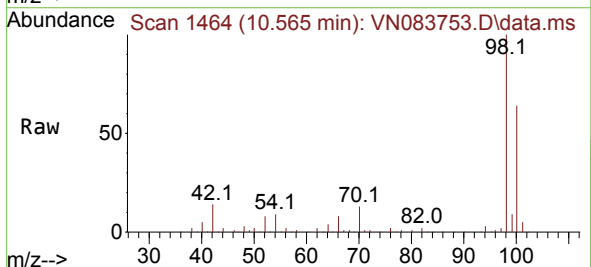
Instrument :
MSVOA_N
ClientSampleId :

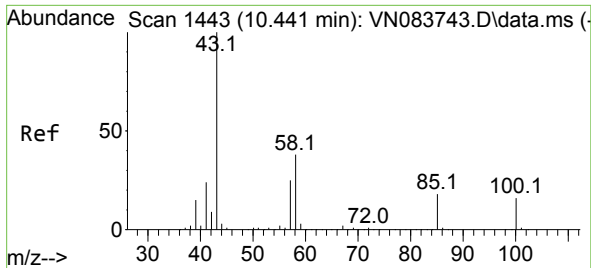
Tgt Ion: 88 Resp: 12847
Ion Ratio Lower Upper
88 100
43 32.1 0.0 0.0#
58 71.6 57.1 85.7



#50
Toluene-d8
Concen: 50.774 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion: 98 Resp: 315474
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0

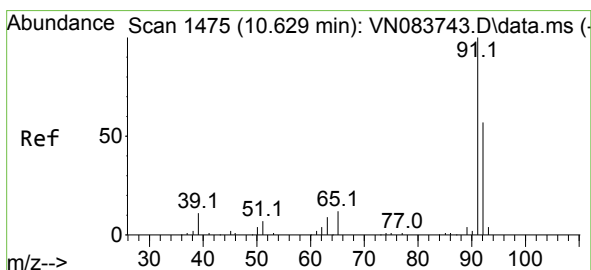
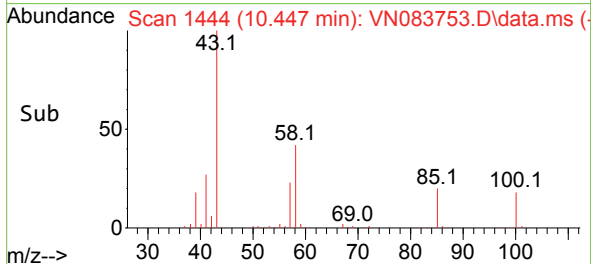
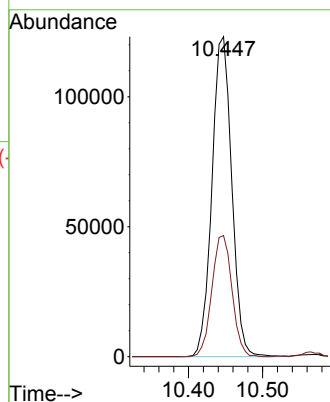
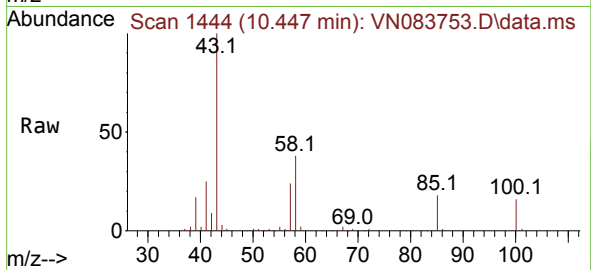




#51
4-Methyl-2-Pentanone
Concen: 94.333 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

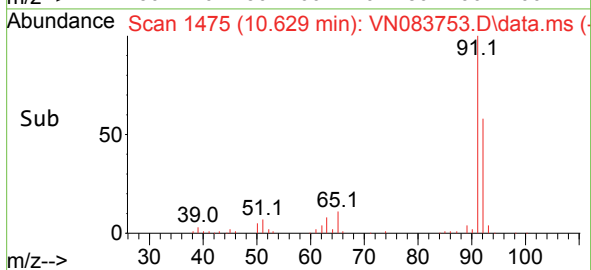
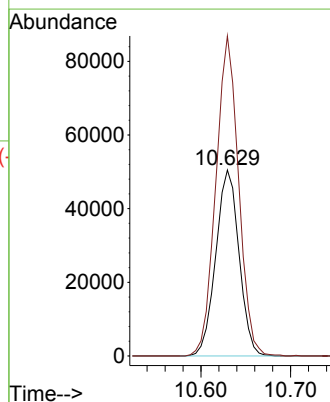
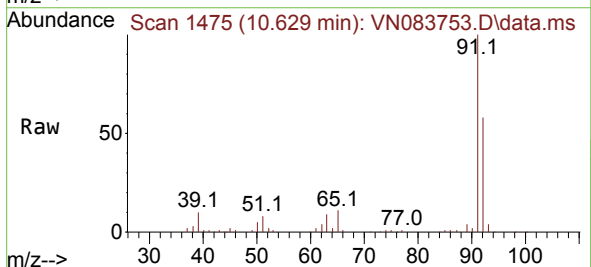
Instrument :
MSVOA_N
ClientSampleId :

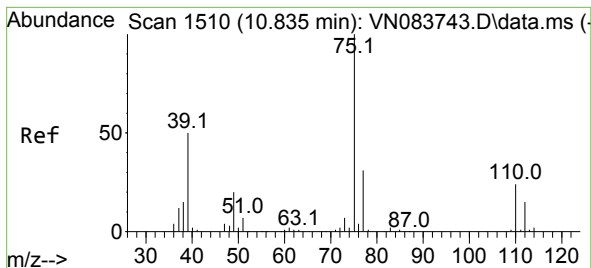
Tgt Ion: 43 Resp: 228491
Ion Ratio Lower Upper
43 100
58 38.4 31.6 47.4



#52
Toluene
Concen: 18.223 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion: 92 Resp: 90757
Ion Ratio Lower Upper
92 100
91 168.5 134.7 202.1

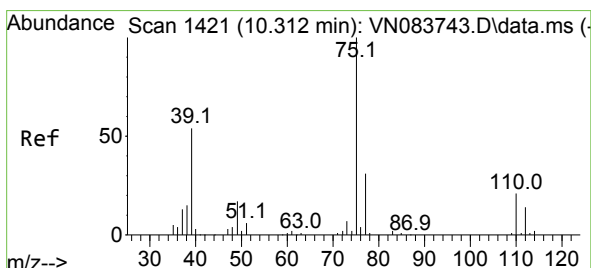
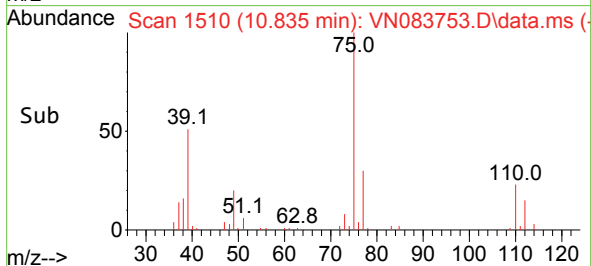
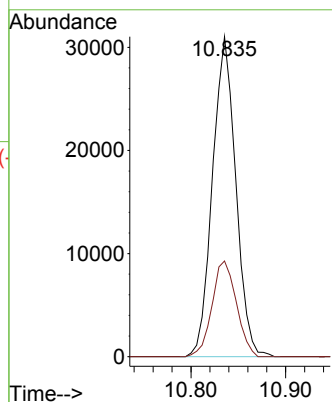
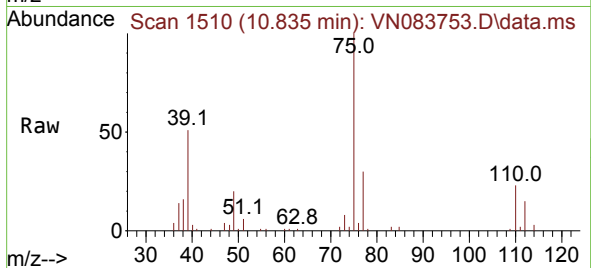




#53
 t-1,3-Dichloropropene
 Concen: 17.505 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083753.D
 Acq: 10 Sep 2024 15:34

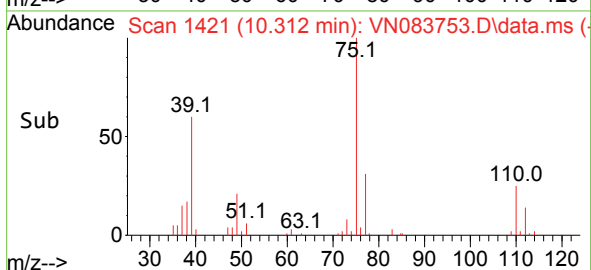
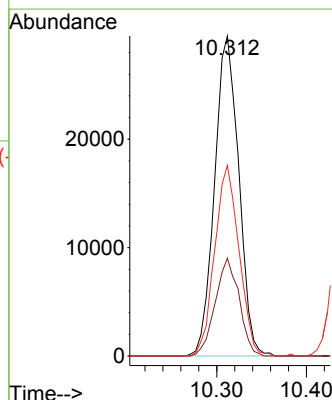
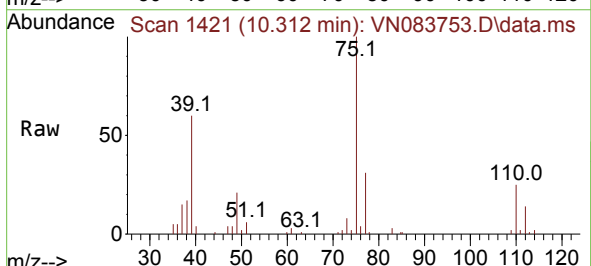
Instrument :
 MSVOA_N
 ClientSampleId :

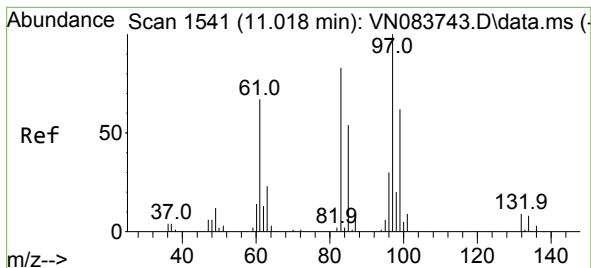
Tgt Ion: 75 Resp: 52931
 Ion Ratio Lower Upper
 75 100
 77 29.9 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 17.375 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083753.D
 Acq: 10 Sep 2024 15:34

Tgt Ion: 75 Resp: 55186
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.0 37.6
 39 59.6 42.6 64.0

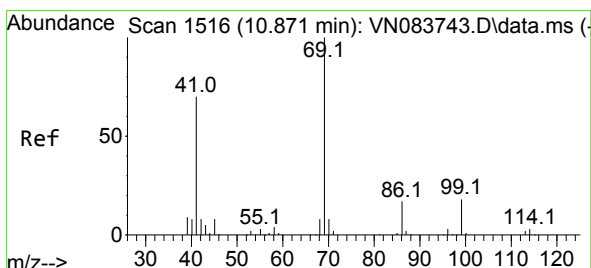
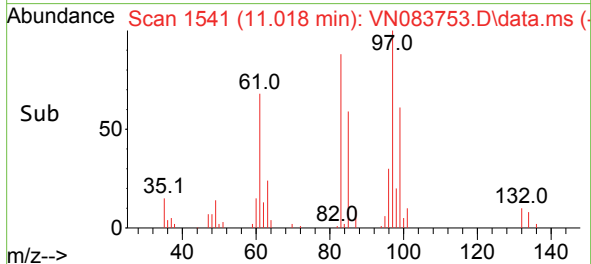
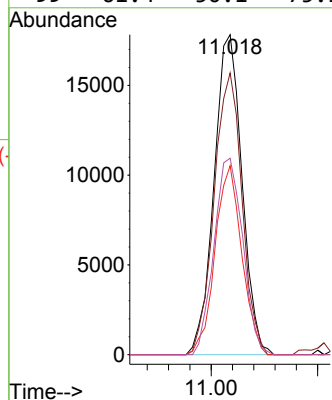
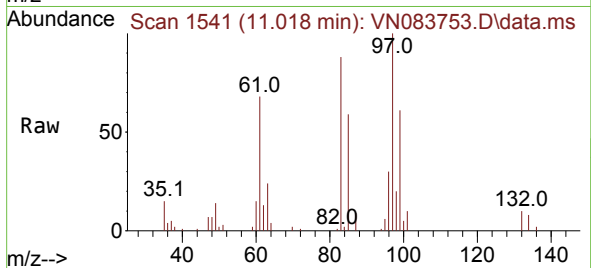




#55
1,1,2-Trichloroethane
Concen: 17.424 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

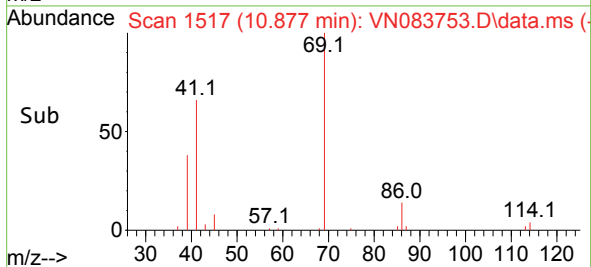
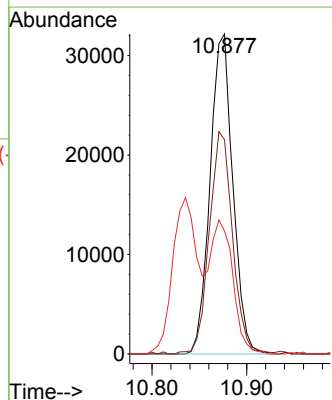
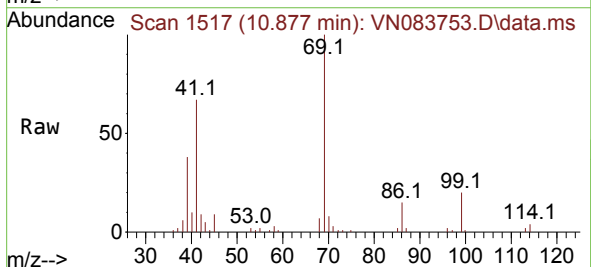
Instrument :
MSVOA_N
ClientSampleId :

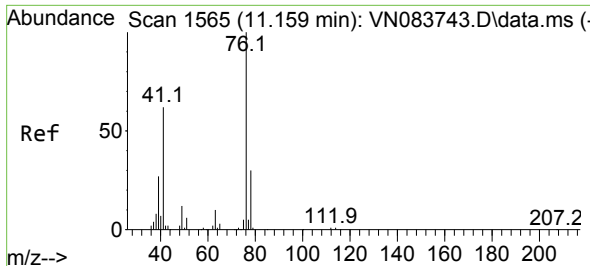
Tgt Ion:	97	Resp:	32397
Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.5	101.3
85	59.1	44.2	66.2
99	61.4	50.1	75.1



#56
Ethyl methacrylate
Concen: 18.805 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion:	69	Resp:	53795
Ion	Ratio	Lower	Upper
69	100		
41	71.0	53.9	80.9
39	43.1	32.6	48.8





#57

1,3-Dichloropropane

Concen: 18.251 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

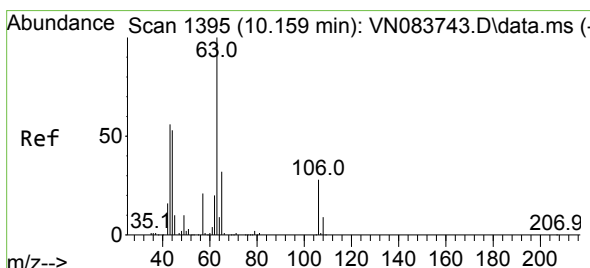
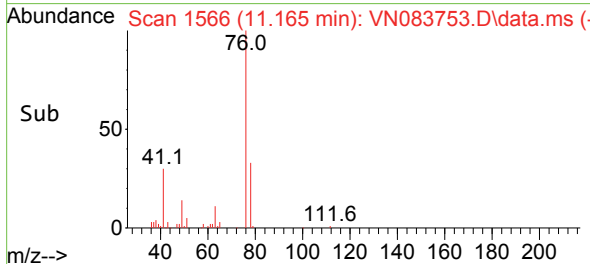
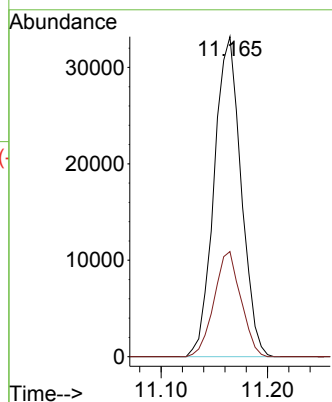
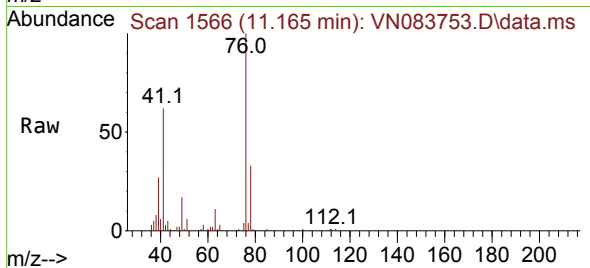
ClientSampleId :

Tgt Ion: 76 Resp: 58321

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 92.540 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083753.D

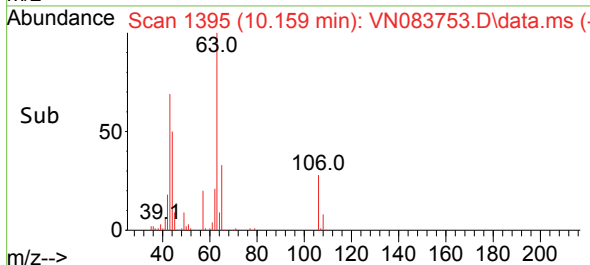
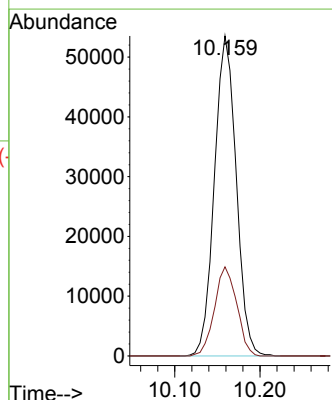
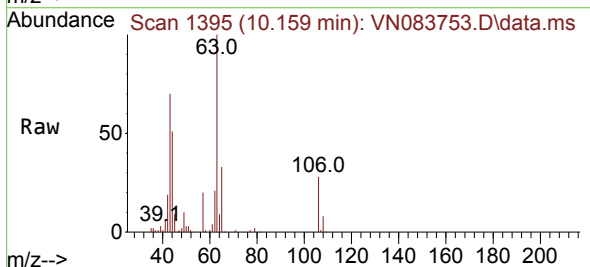
Acq: 10 Sep 2024 15:34

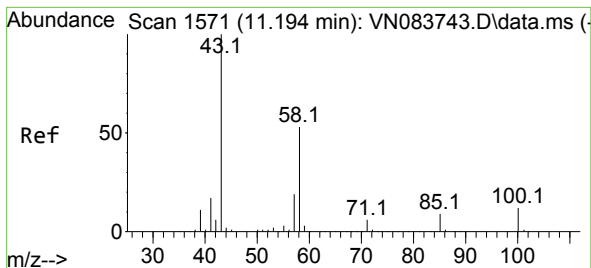
Tgt Ion: 63 Resp: 95385

Ion Ratio Lower Upper

63 100

106 28.4 23.3 34.9





#59

2-Hexanone

Concen: 96.637 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

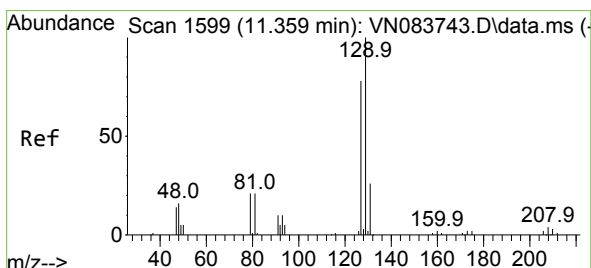
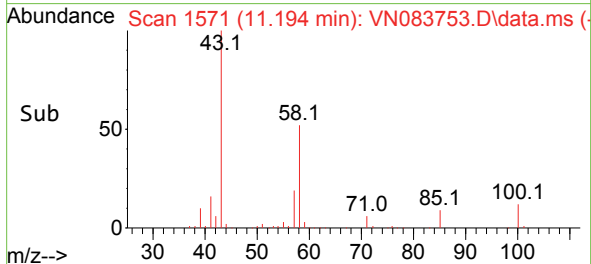
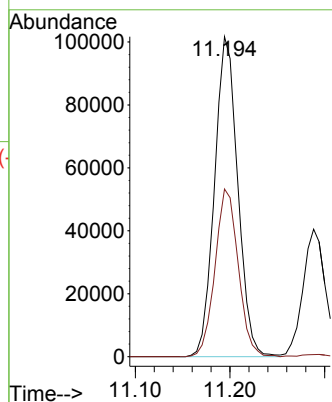
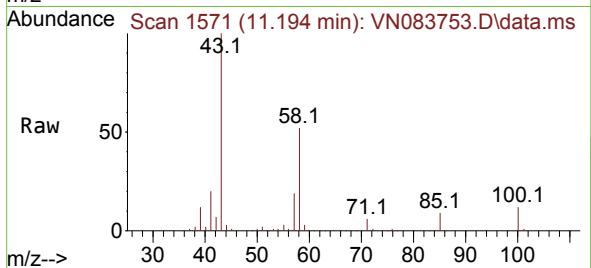
ClientSampleId :

Tgt Ion: 43 Resp: 173148

Ion Ratio Lower Upper

43 100

58 52.4 27.2 81.5



#60

Dibromochloromethane

Concen: 18.454 ug/l

RT: 11.353 min Scan# 1598

Delta R.T. -0.006 min

Lab File: VN083753.D

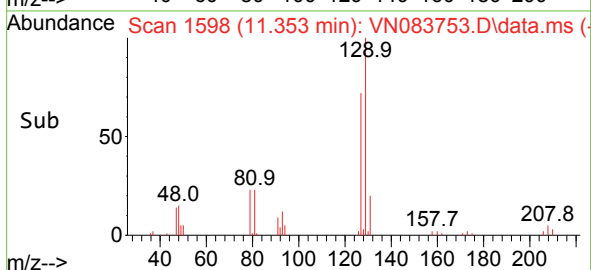
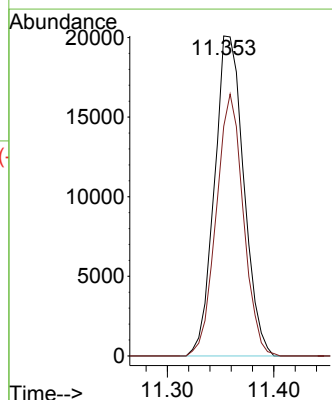
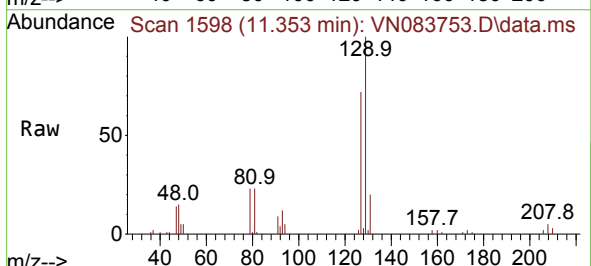
Acq: 10 Sep 2024 15:34

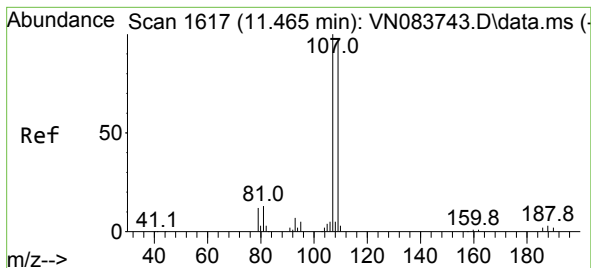
Tgt Ion:129 Resp: 38399

Ion Ratio Lower Upper

129 100

127 75.7 39.0 116.9





#61

1,2-Dibromoethane

Concen: 18.250 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

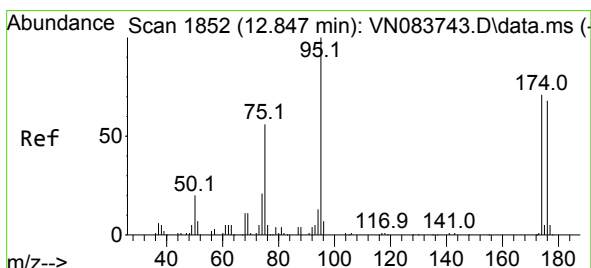
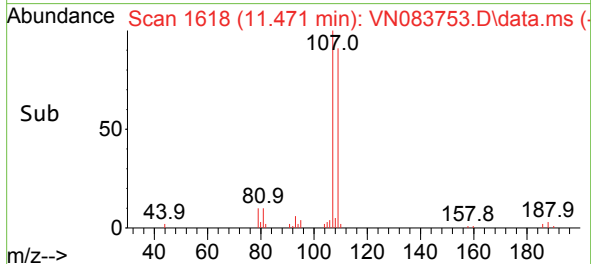
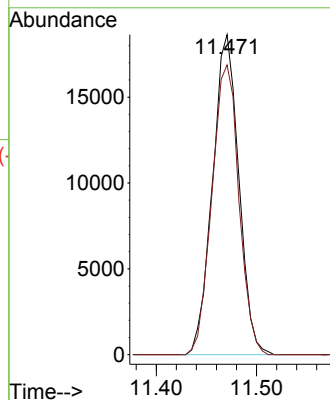
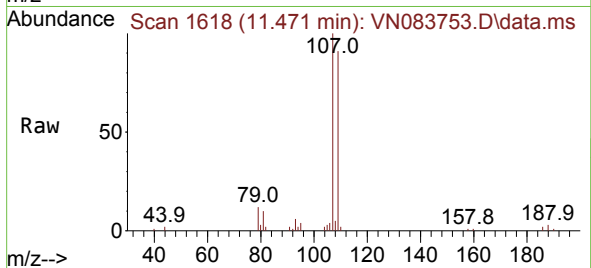
ClientSampleId :

Tgt Ion:107 Resp: 33841

Ion Ratio Lower Upper

107 100

109 93.0 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 47.270 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

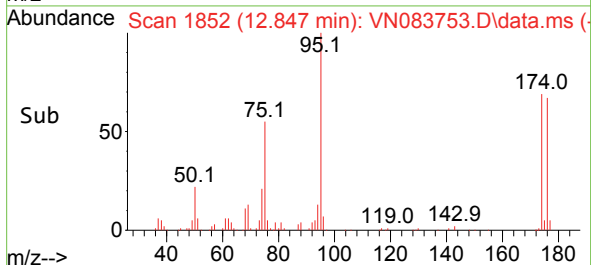
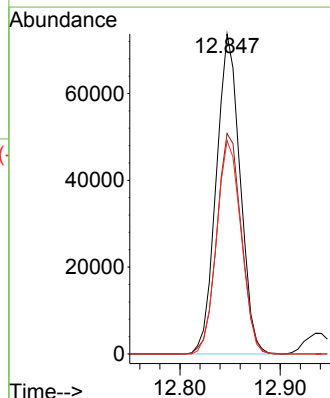
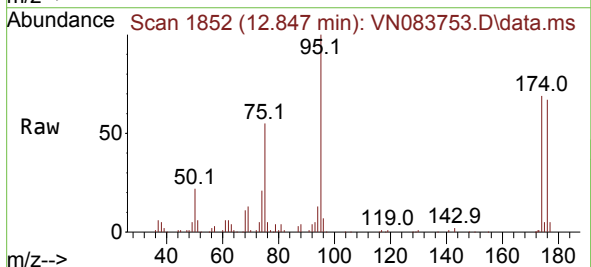
Tgt Ion: 95 Resp: 121173

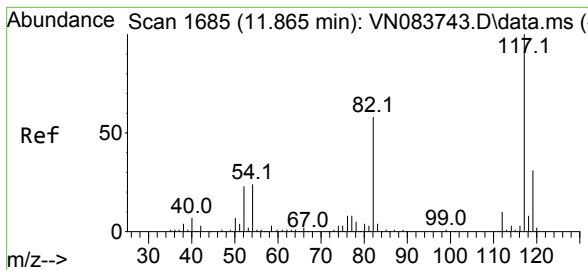
Ion Ratio Lower Upper

95 100

174 71.2 0.0 139.8

176 68.7 0.0 131.4

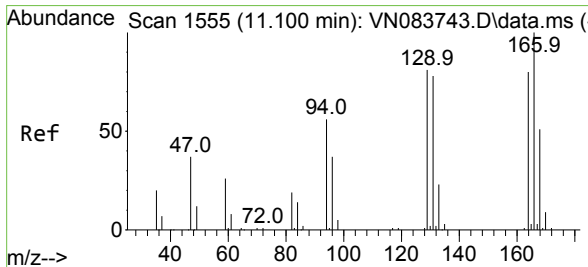
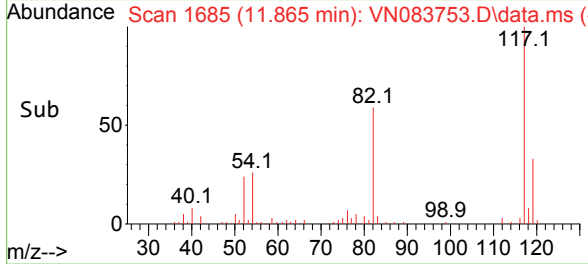
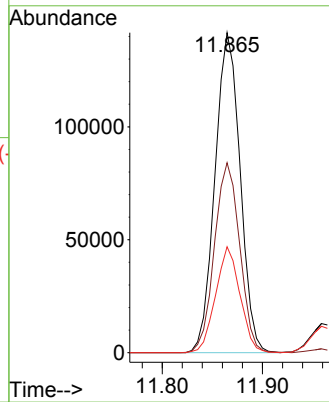
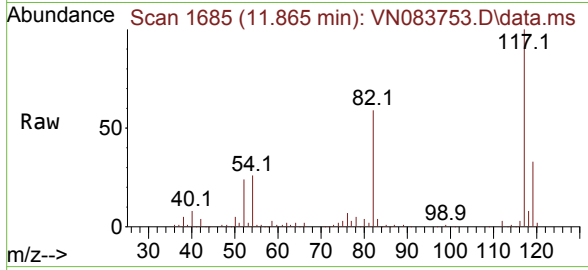




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

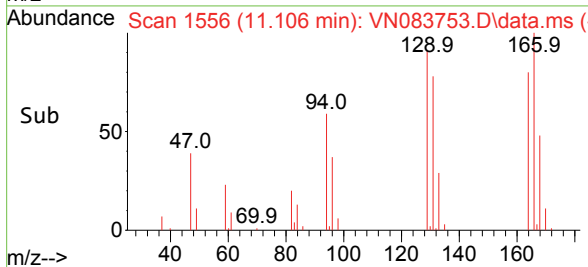
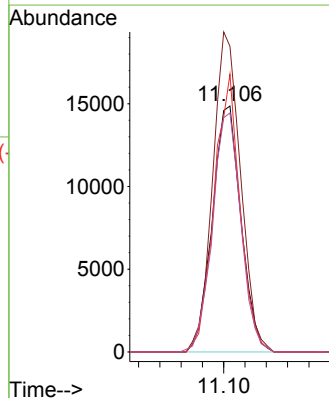
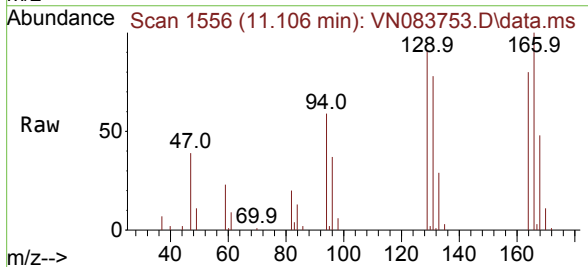
Instrument :
MSVOA_N
ClientSampleId :

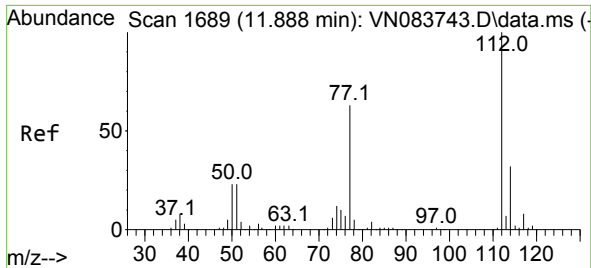
Tgt Ion:117 Resp: 247046
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.0
119 33.1 26.3 39.5



#64
Tetrachloroethene
Concen: 16.902 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion:164 Resp: 27769
Ion Ratio Lower Upper
164 100
166 124.2 103.7 155.5
129 112.9 79.9 119.9
131 97.2 78.4 117.6

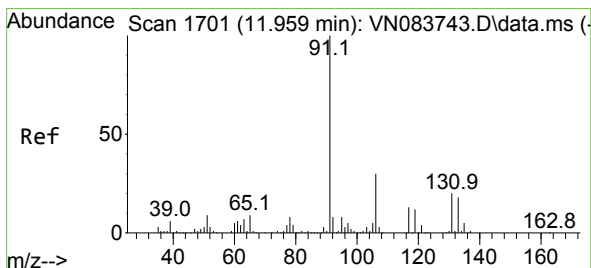
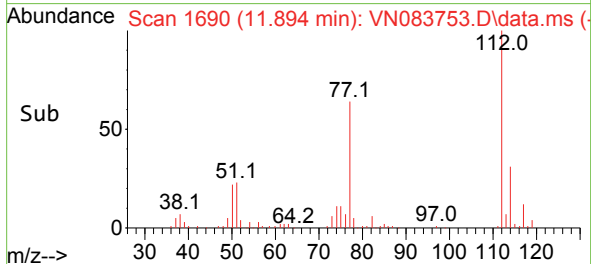
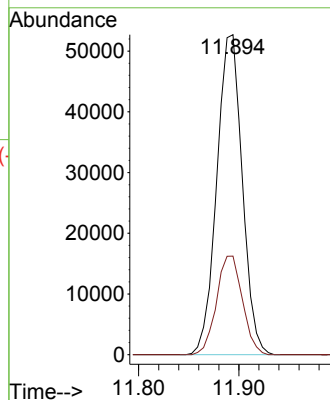
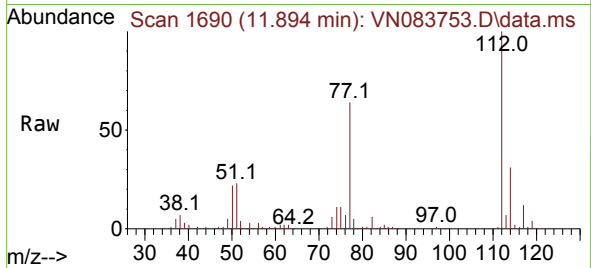




#65
Chlorobenzene
Concen: 16.934 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

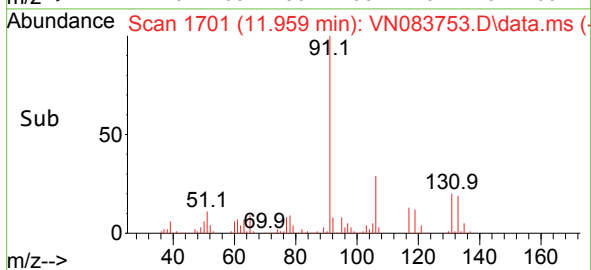
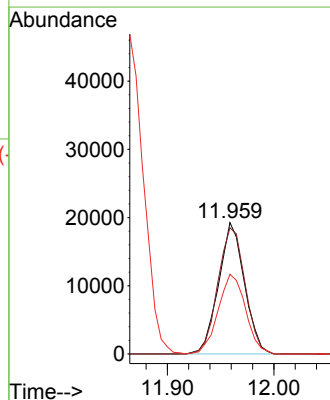
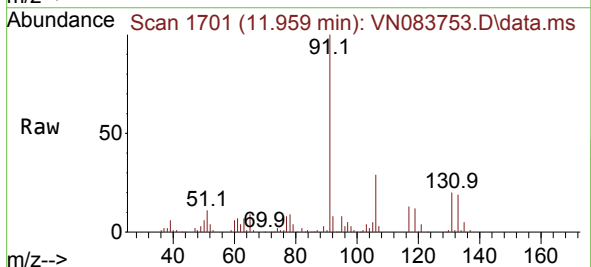
Instrument :
MSVOA_N
ClientSampleId :

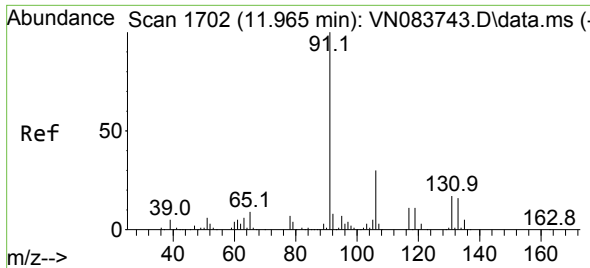
Tgt Ion:112 Resp: 92980
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.048 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion:131 Resp: 32451
Ion Ratio Lower Upper
131 100
133 101.0 47.5 142.6
119 64.2 31.6 94.8

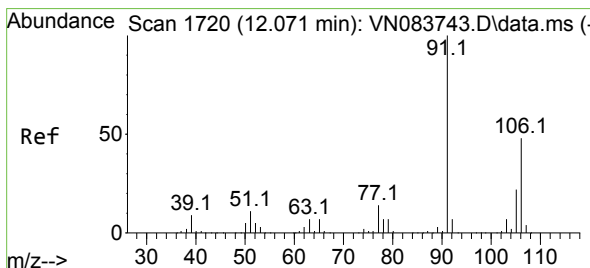
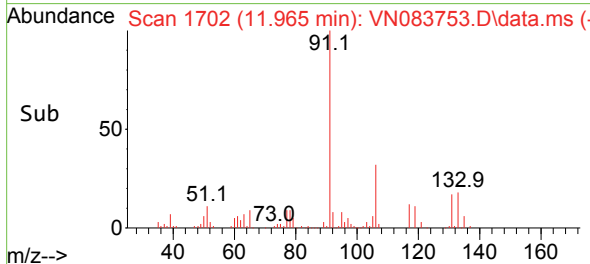
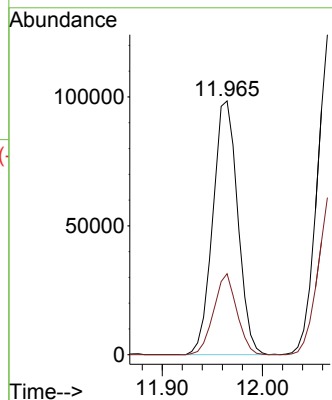
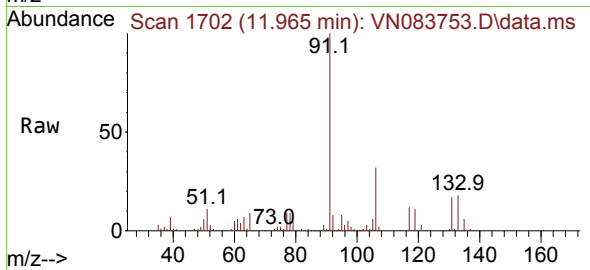




#67
Ethyl Benzene
Concen: 17.409 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

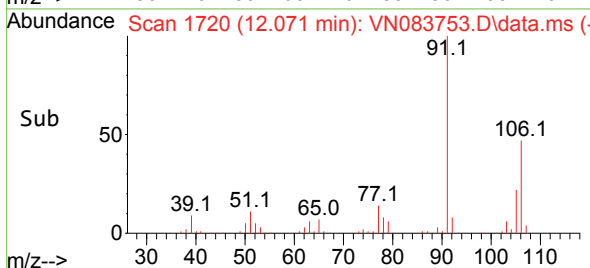
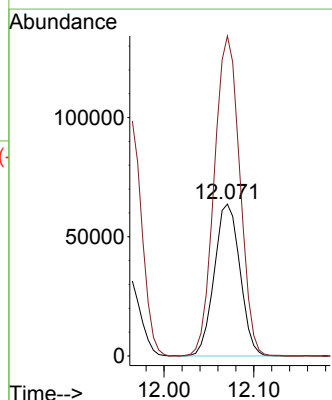
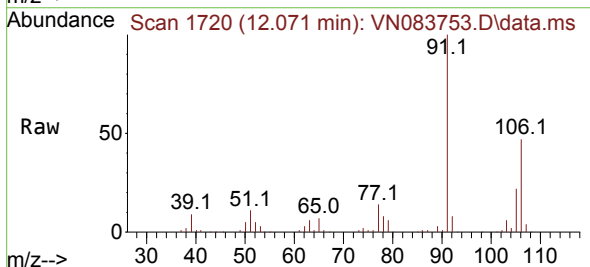
Instrument :
MSVOA_N
ClientSampleId :

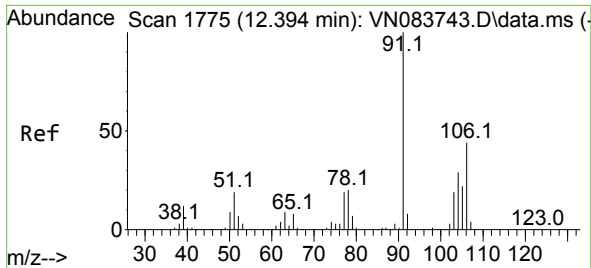
Tgt Ion: 91 Resp: 169809
Ion Ratio Lower Upper
91 100
106 31.9 24.3 36.5



#68
m/p-Xylenes
Concen: 34.947 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion:106 Resp: 126551
Ion Ratio Lower Upper
106 100
91 209.8 169.2 253.8

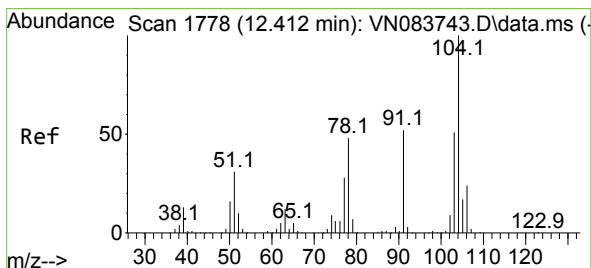
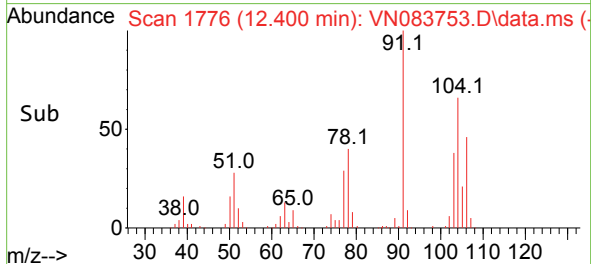
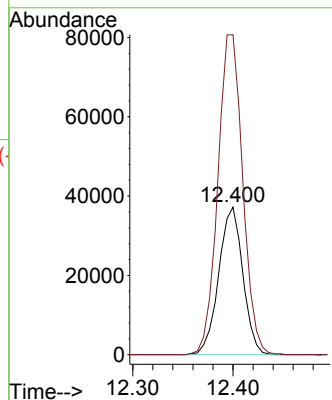
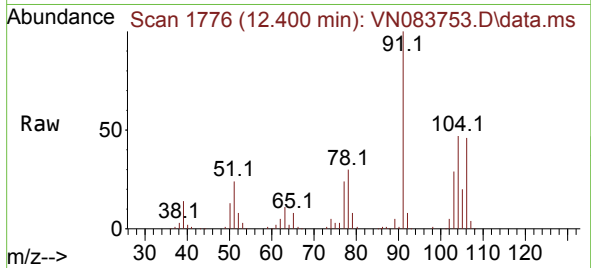




#69
o-Xylene
Concen: 17.715 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

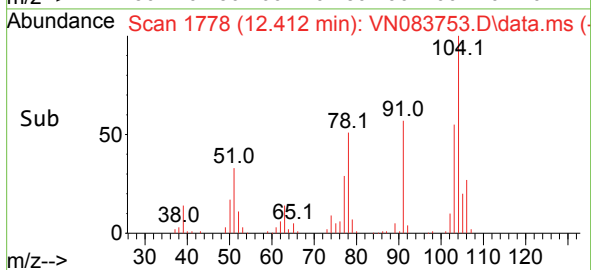
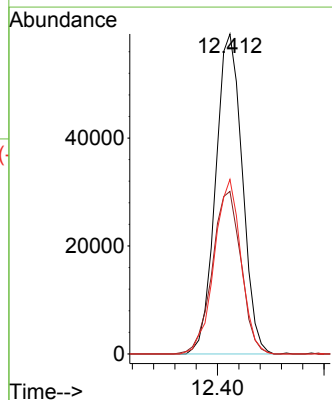
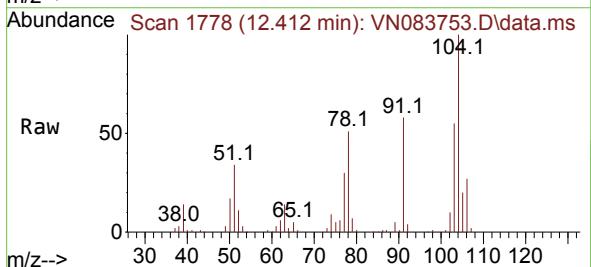
Instrument :
MSVOA_N
ClientSampleId :

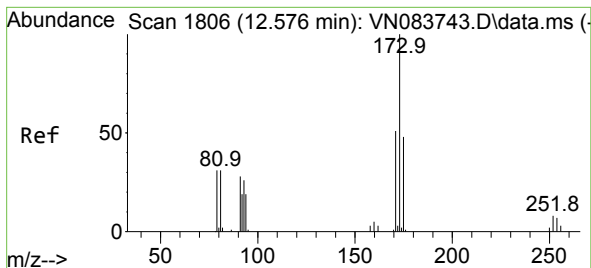
Tgt Ion:106 Resp: 62102
Ion Ratio Lower Upper
106 100
91 224.4 112.9 338.6



#70
Styrene
Concen: 17.906 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion:104 Resp: 103019
Ion Ratio Lower Upper
104 100
78 54.7 43.3 64.9
103 54.8 43.4 65.2





#71

Bromoform

Concen: 18.457 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083753.D

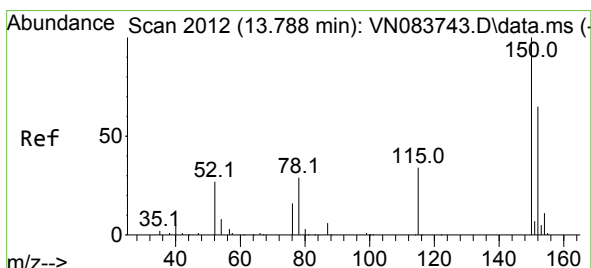
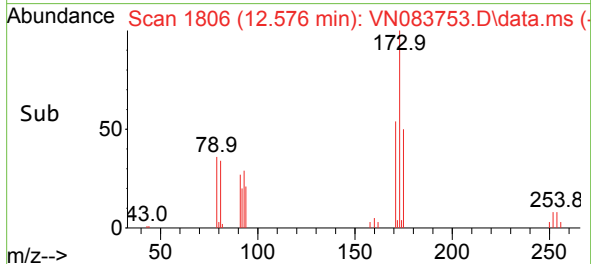
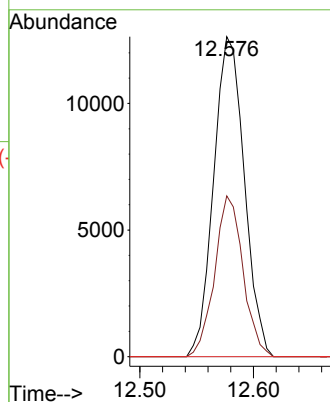
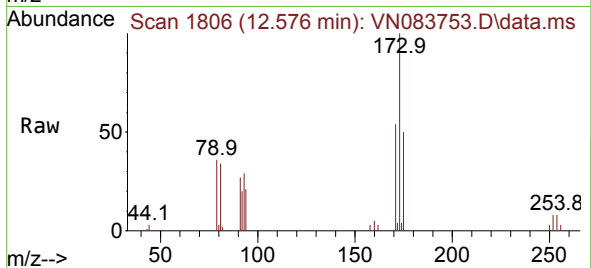
Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	23674
Ion Ratio	Lower	Upper	
173	100		
175	46.5	24.1	72.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

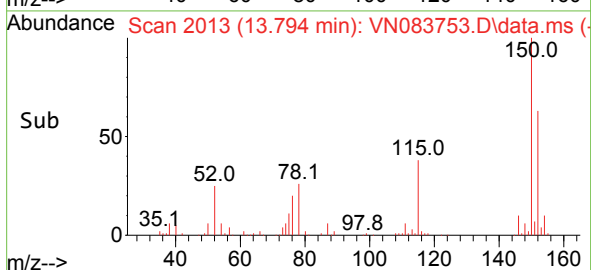
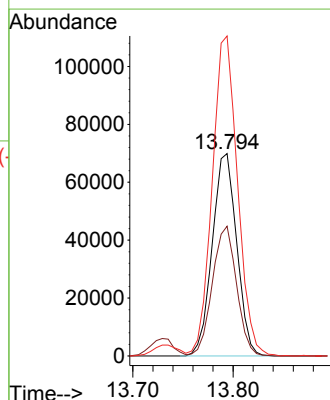
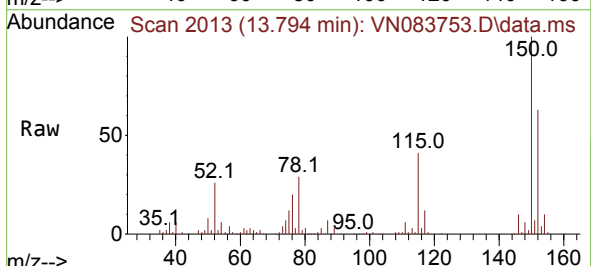
RT: 13.794 min Scan# 2013

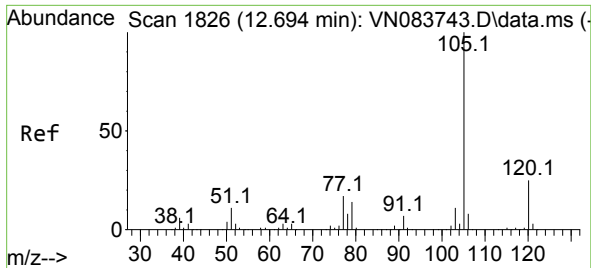
Delta R.T. 0.006 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Tgt Ion:	152	Resp:	118496
Ion Ratio	Lower	Upper	
152	100		
115	63.5	32.2	96.6
150	163.3	0.0	348.6

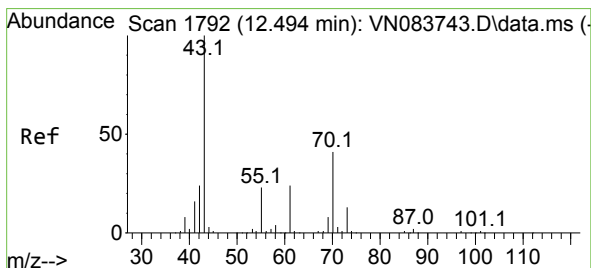
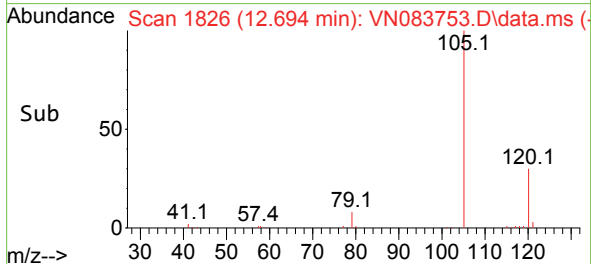
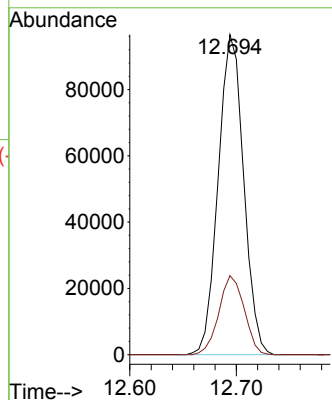
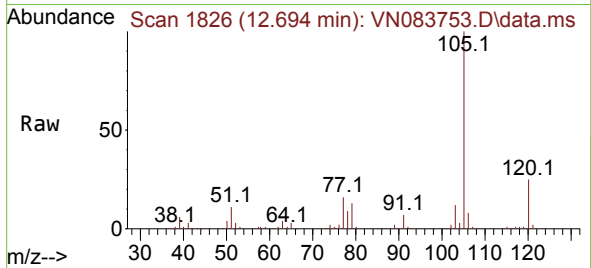




#73
Isopropylbenzene
Concen: 17.415 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

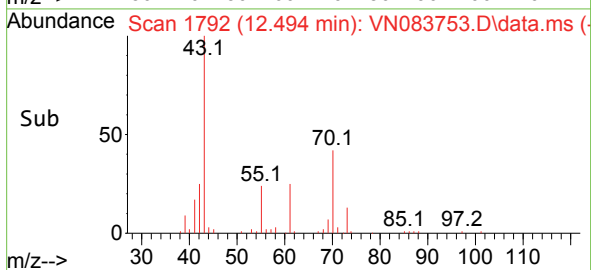
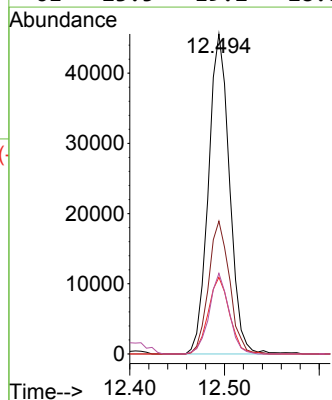
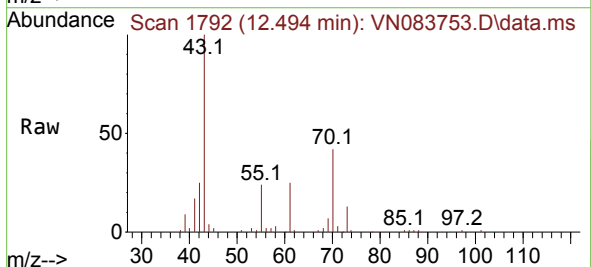
Instrument :
MSVOA_N
ClientSampleId :

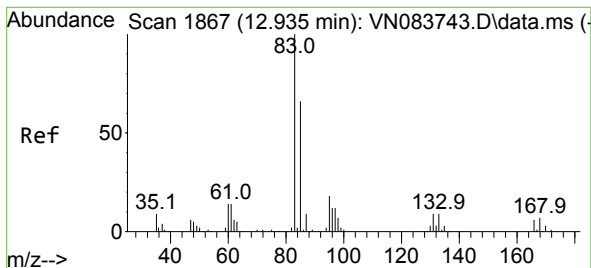
Tgt Ion:105 Resp: 159651
Ion Ratio Lower Upper
105 100
120 24.6 12.6 37.8



#74
N-ethyl acetate
Concen: 17.977 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion: 43 Resp: 70315
Ion Ratio Lower Upper
43 100
70 41.4 34.5 51.7
55 24.2 18.6 28.0
61 23.5 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.390 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

ClientSampleId :

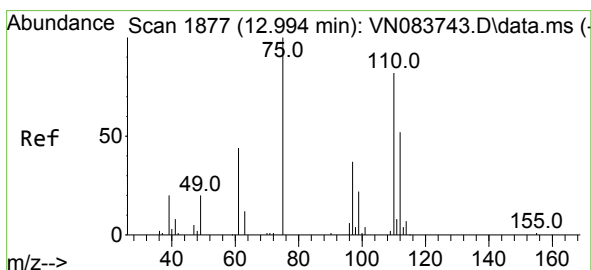
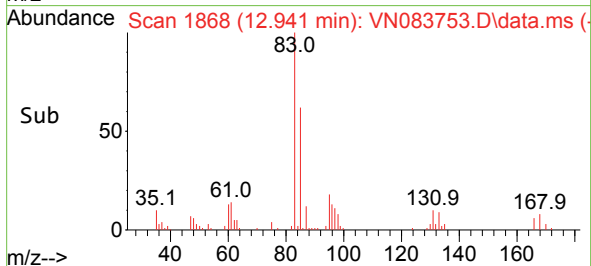
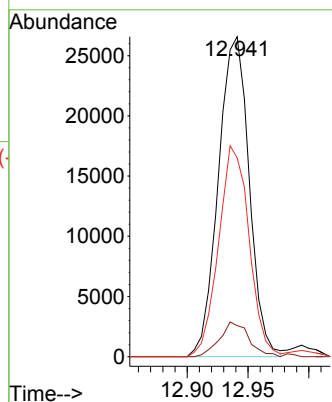
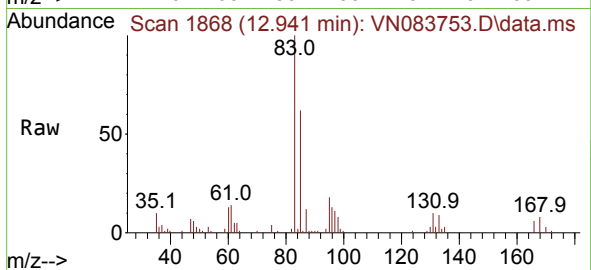
Tgt Ion: 83 Resp: 46843

Ion Ratio Lower Upper

83 100

131 10.2 5.2 15.6

85 65.1 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 26.536 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083753.D

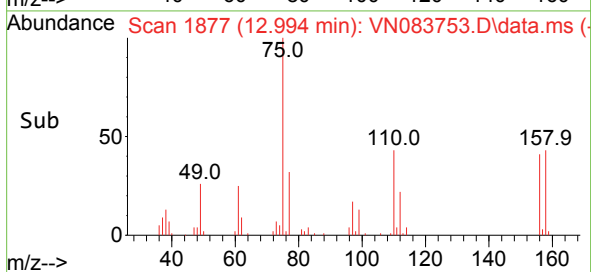
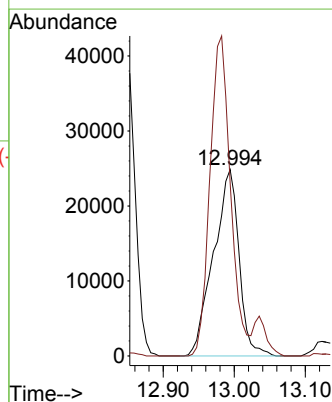
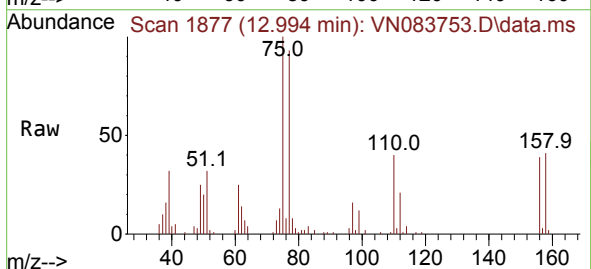
Acq: 10 Sep 2024 15:34

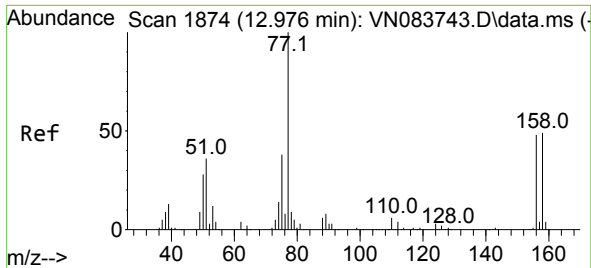
Tgt Ion: 75 Resp: 61881

Ion Ratio Lower Upper

75 100

77 139.2 95.2 285.6

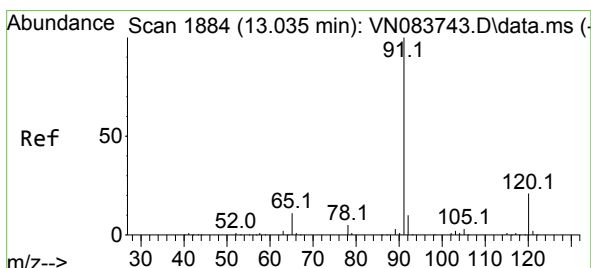
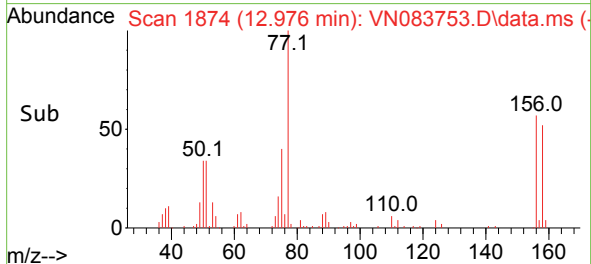
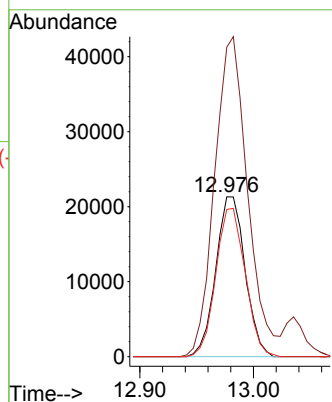
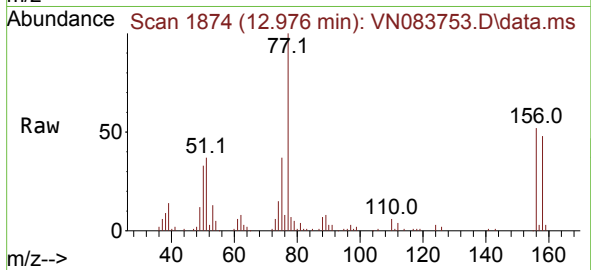




#77
Bromobenzene
Concen: 17.331 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

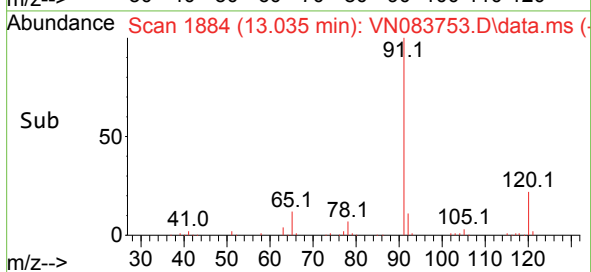
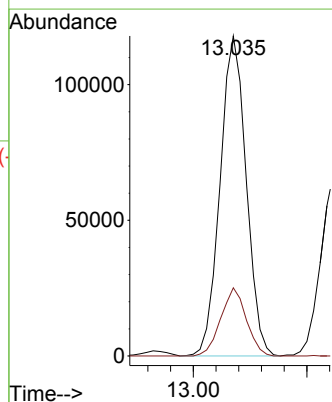
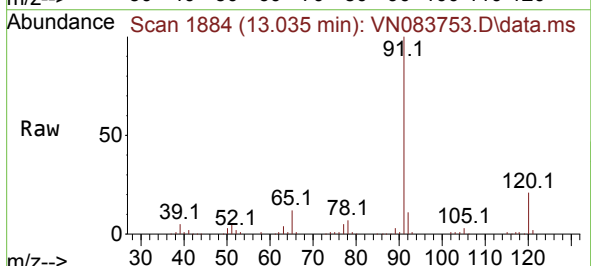
Instrument :
MSVOA_N
ClientSampleId :

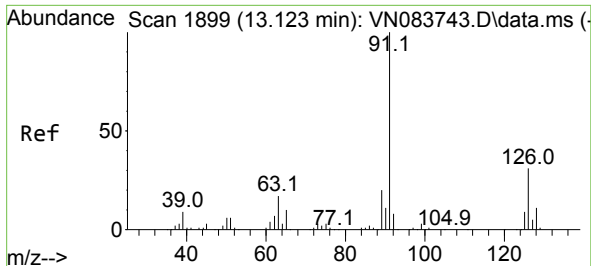
Tgt Ion:156 Resp: 38245
Ion Ratio Lower Upper
156 100
77 225.3 114.3 343.1
158 92.9 48.9 146.7



#78
n-propylbenzene
Concen: 17.652 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion: 91 Resp: 188282
Ion Ratio Lower Upper
91 100
120 20.8 11.0 33.0

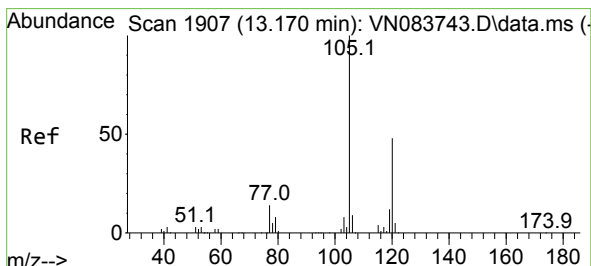
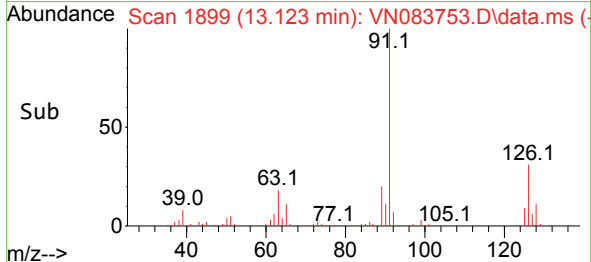
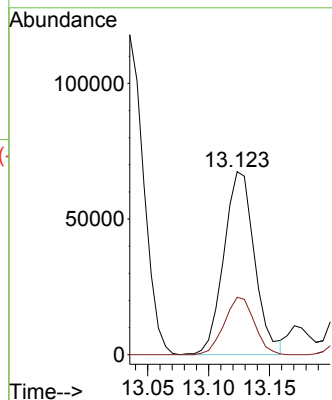
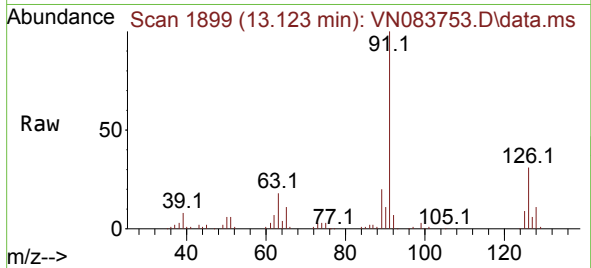




#79
2-Chlorotoluene
Concen: 17.482 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

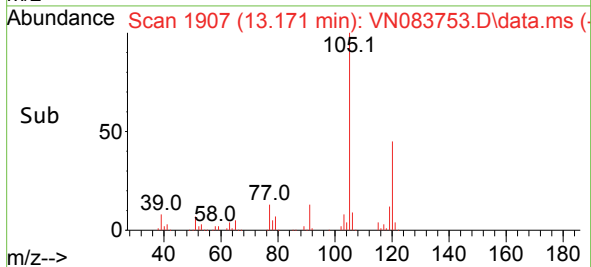
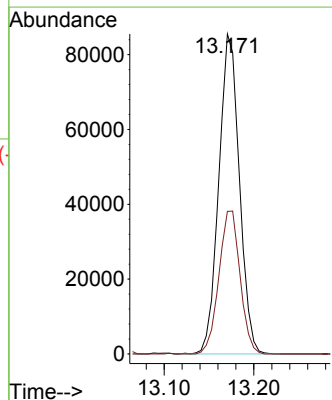
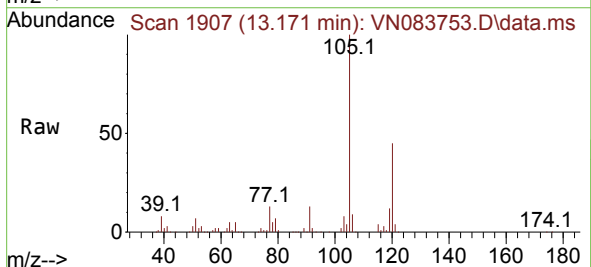
Instrument :
MSVOA_N
ClientSampleId :

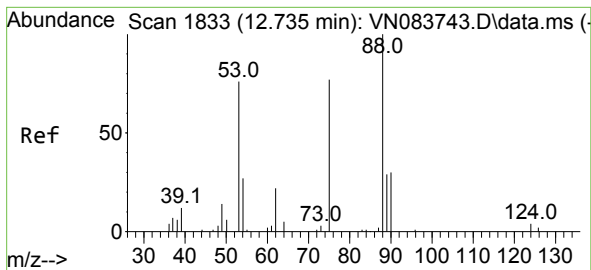
Tgt Ion: 91 Resp: 118924
Ion Ratio Lower Upper
91 100
126 30.5 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 17.614 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion: 105 Resp: 136142
Ion Ratio Lower Upper
105 100
120 46.0 23.4 70.3

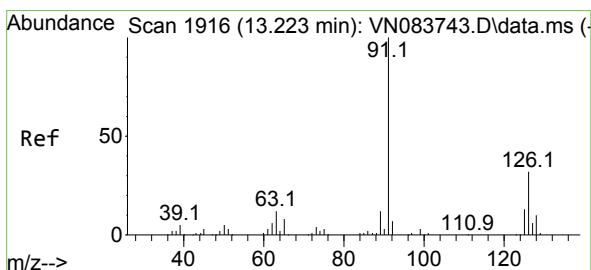
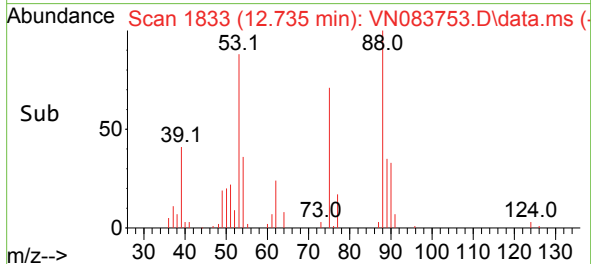
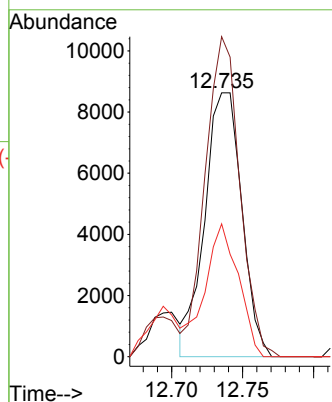
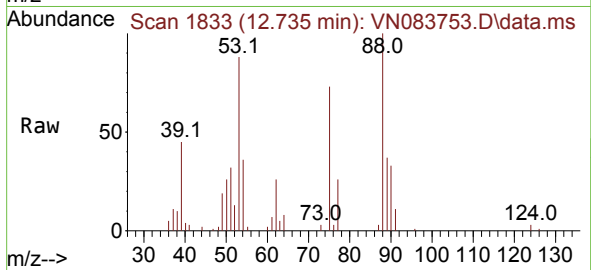




#81
trans-1,4-Dichloro-2-butene
Concen: 17.180 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

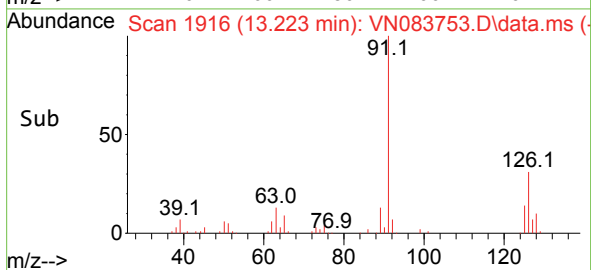
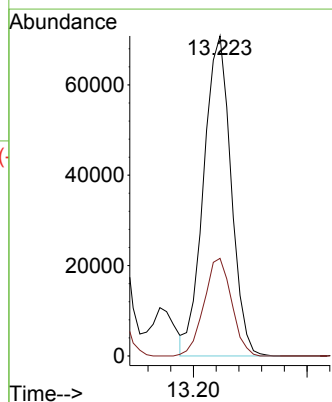
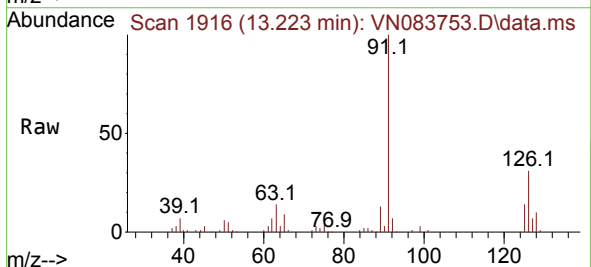
Instrument :
MSVOA_N
ClientSampleId :

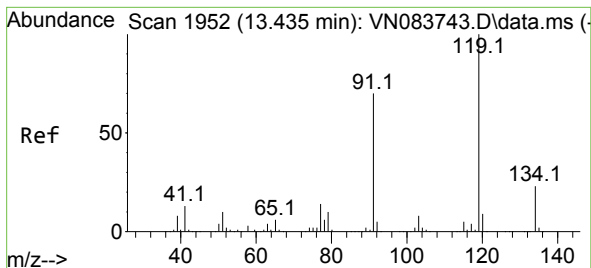
Tgt Ion: 75 Resp: 15684
Ion Ratio Lower Upper
75 100
53 113.0 81.2 121.8
89 45.9 35.7 53.5



#82
4-Chlorotoluene
Concen: 17.392 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083753.D
Acq: 10 Sep 2024 15:34

Tgt Ion: 91 Resp: 118725
Ion Ratio Lower Upper
91 100
126 30.7 15.4 46.2





#83

tert-Butylbenzene

Concen: 17.599 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

ClientSampleId :

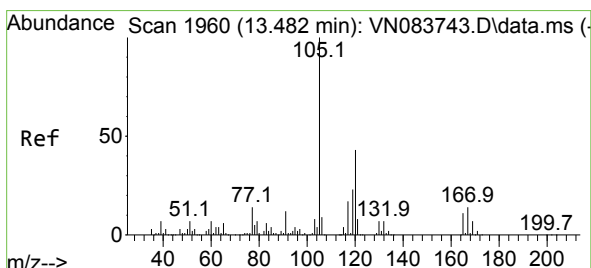
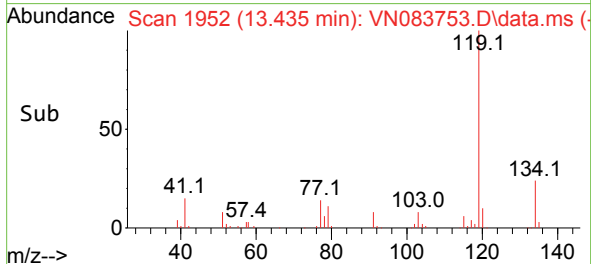
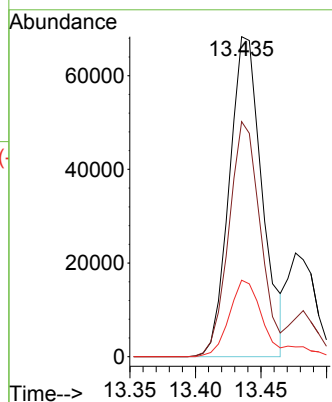
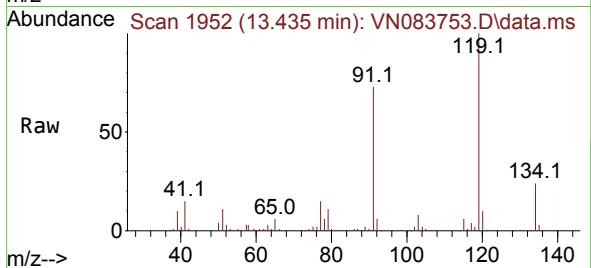
Tgt Ion:119 Resp: 119007

Ion Ratio Lower Upper

119 100

91 70.7 34.5 103.6

134 25.9 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 17.725 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083753.D

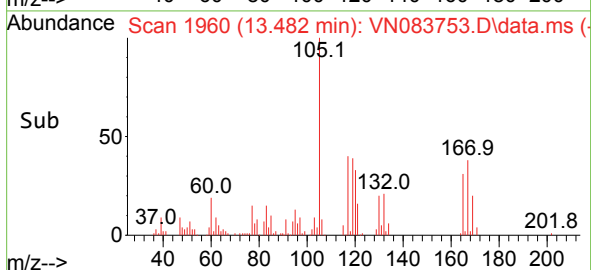
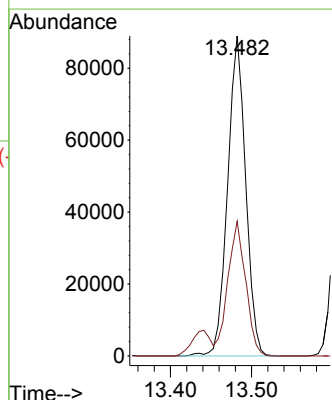
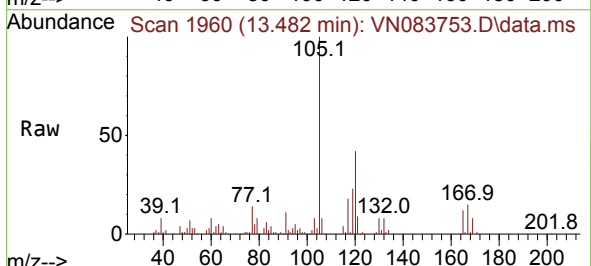
Acq: 10 Sep 2024 15:34

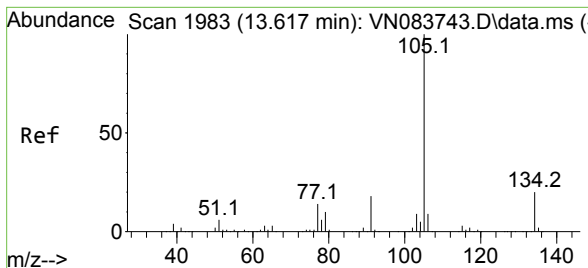
Tgt Ion:105 Resp: 137616

Ion Ratio Lower Upper

105 100

120 41.8 21.8 65.4





#85

sec-Butylbenzene

Concen: 17.515 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

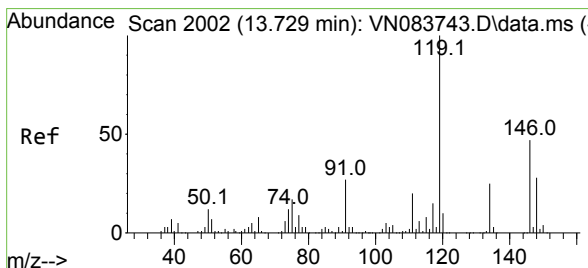
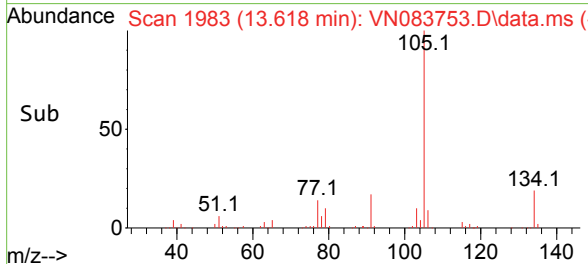
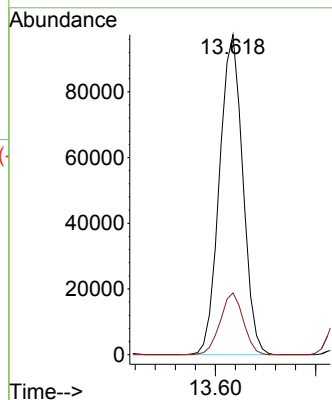
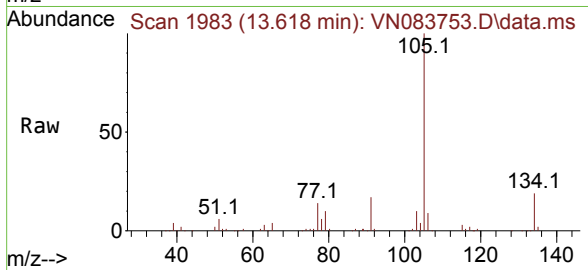
ClientSampleId :

Tgt Ion:105 Resp: 157073

Ion Ratio Lower Upper

105 100

134 19.1 9.7 29.1



#86

p-Isopropyltoluene

Concen: 17.532 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

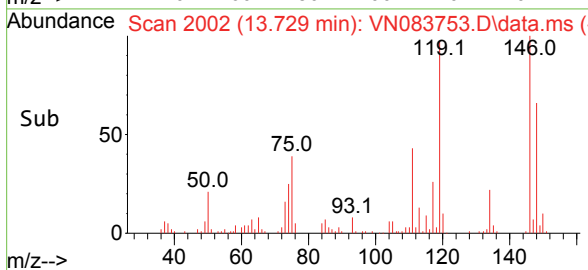
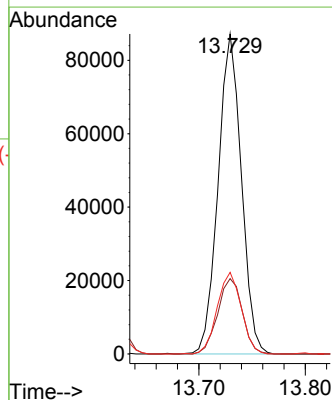
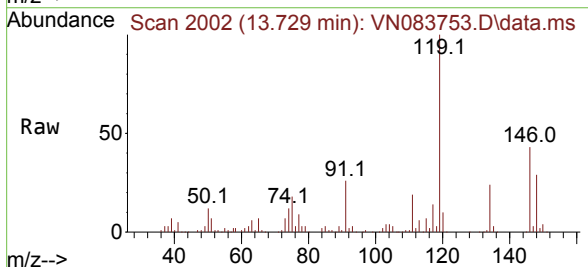
Tgt Ion:119 Resp: 131799

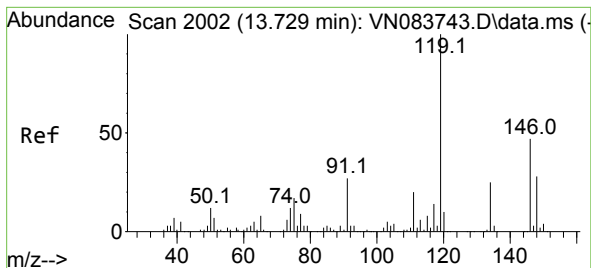
Ion Ratio Lower Upper

119 100

134 24.9 12.8 38.3

91 26.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 16.277 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

ClientSampleId :

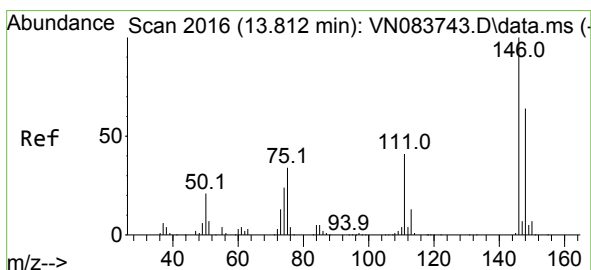
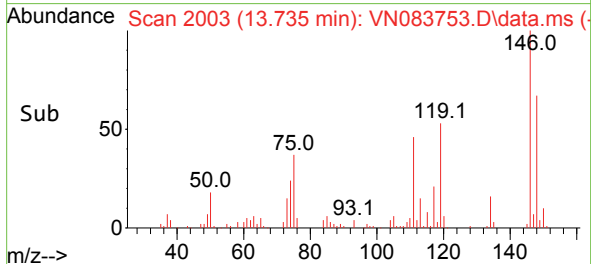
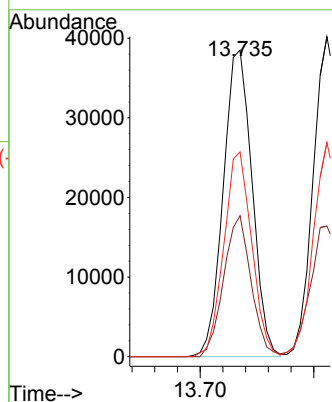
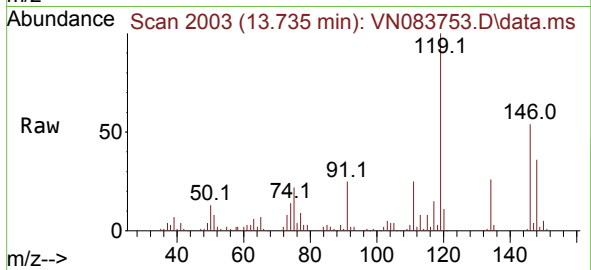
Tgt Ion:146 Resp: 67788

Ion Ratio Lower Upper

146 100

111 43.8 21.7 65.1

148 64.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 16.035 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

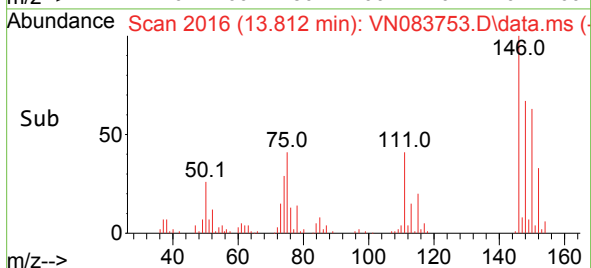
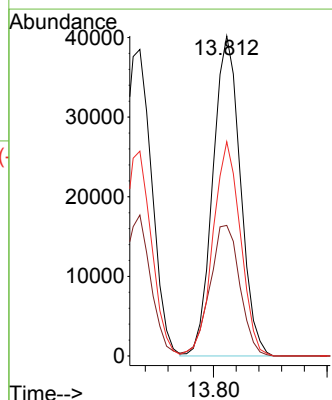
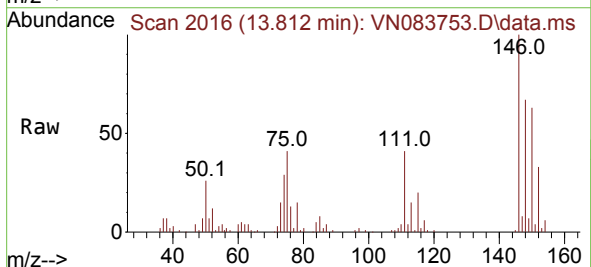
Tgt Ion:146 Resp: 67622

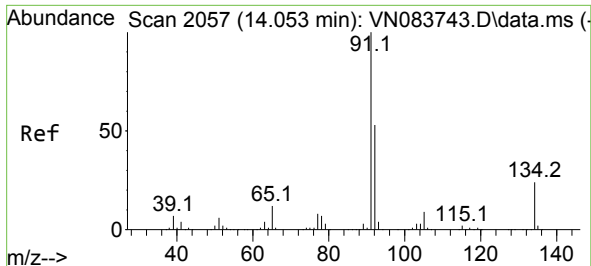
Ion Ratio Lower Upper

146 100

111 44.5 21.3 64.0

148 67.0 32.0 96.2





#89

n-Butylbenzene

Concen: 16.544 ug/l

RT: 14.059 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

ClientSampleId :

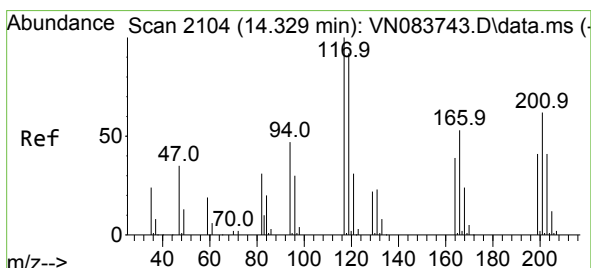
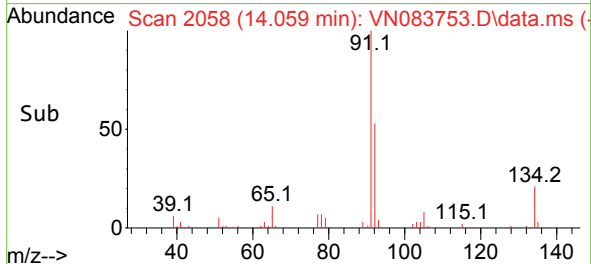
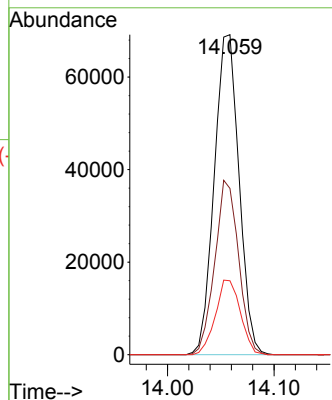
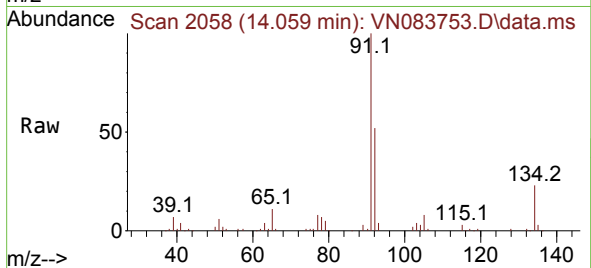
Tgt Ion: 91 Resp: 111665

Ion Ratio Lower Upper

91 100

92 52.4 26.7 80.1

134 23.5 12.2 36.4



#90

Hexachloroethane

Concen: 17.481 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN083753.D

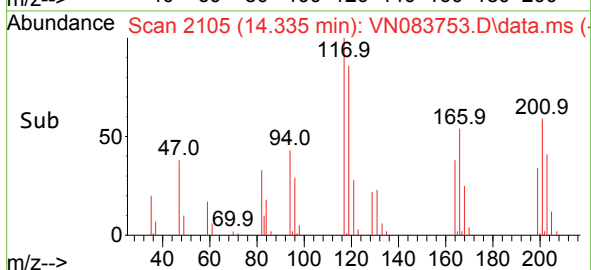
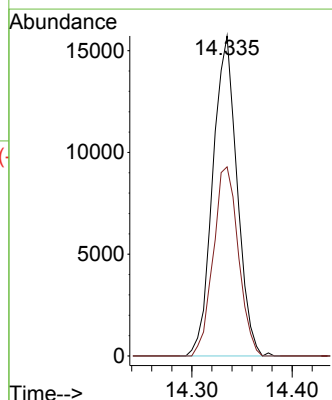
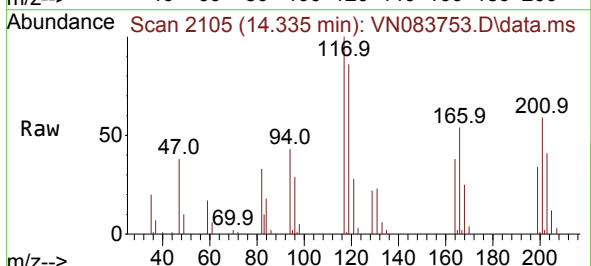
Acq: 10 Sep 2024 15:34

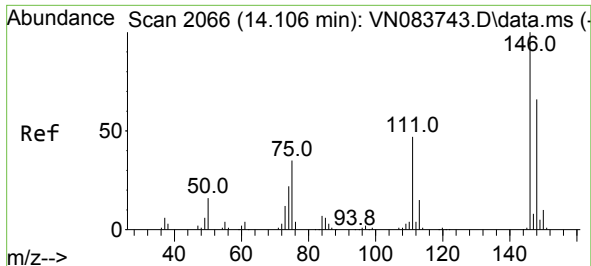
Tgt Ion: 117 Resp: 26417

Ion Ratio Lower Upper

117 100

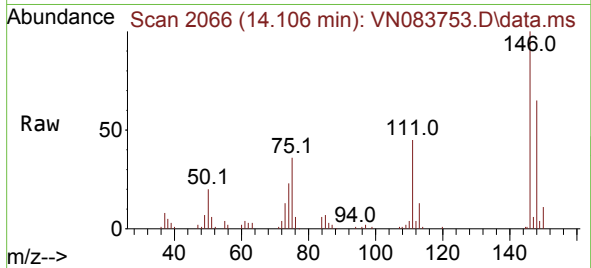
201 61.0 32.8 98.3



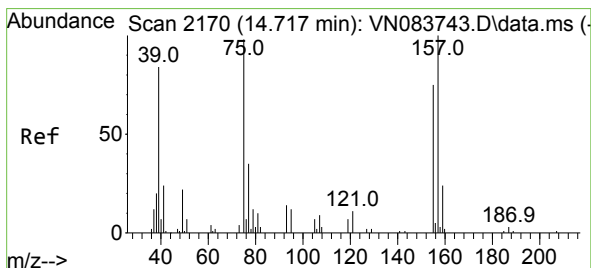
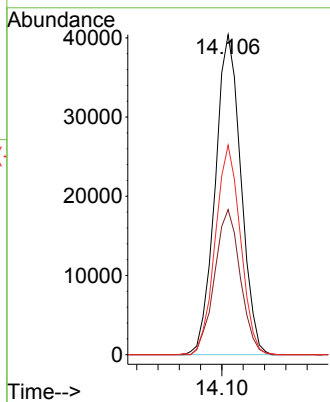
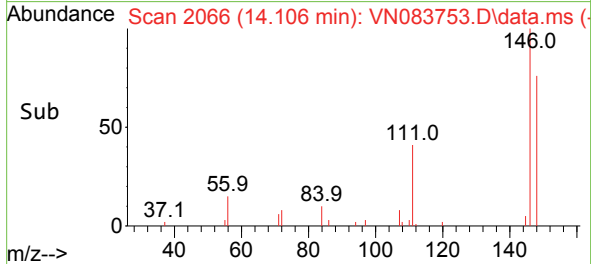


#91
 1,2-Dichlorobenzene
 Concen: 16.853 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN083753.D
 Acq: 10 Sep 2024 15:34

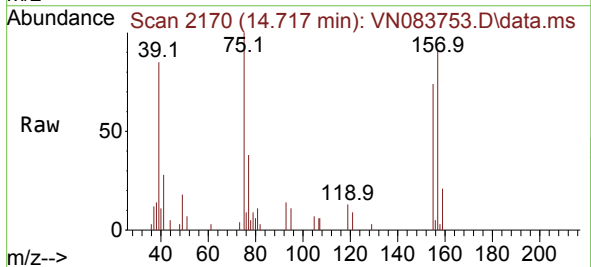
Instrument :
 MSVOA_N
 ClientSampleId :



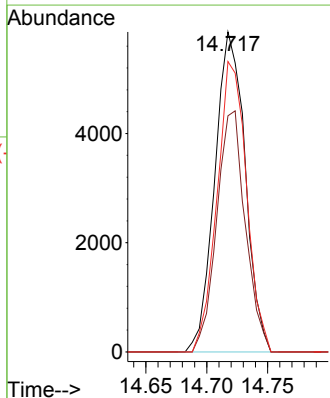
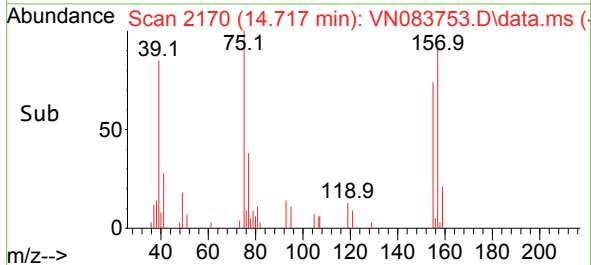
Tgt Ion:146 Resp: 67739
 Ion Ratio Lower Upper
 146 100
 111 45.3 22.8 68.3
 148 64.1 32.1 96.5

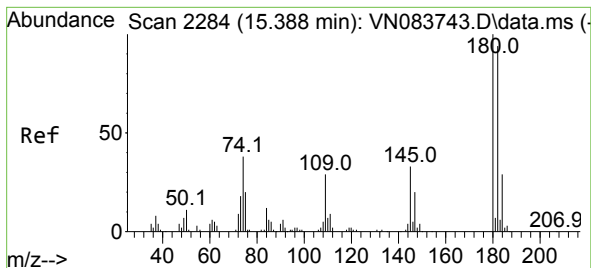


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.890 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN083753.D
 Acq: 10 Sep 2024 15:34



Tgt Ion: 75 Resp: 10143
 Ion Ratio Lower Upper
 75 100
 155 71.3 35.9 107.7
 157 88.1 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 16.043 ug/l

RT: 15.388 min Scan# 21

Delta R.T. 0.000 min

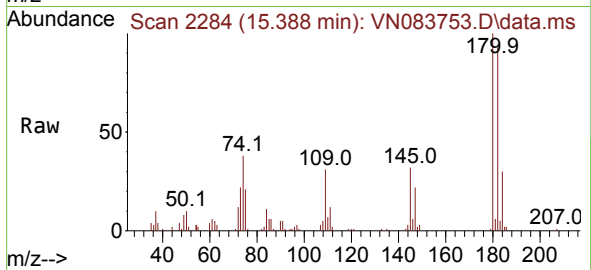
Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

ClientSampleId :



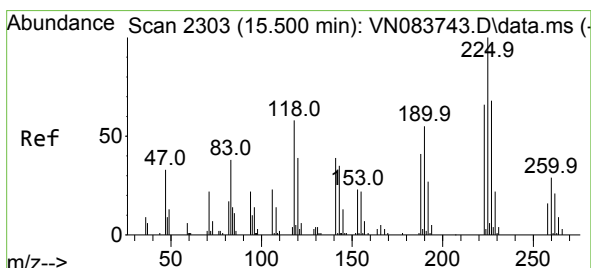
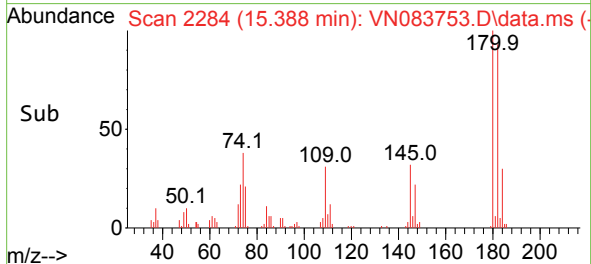
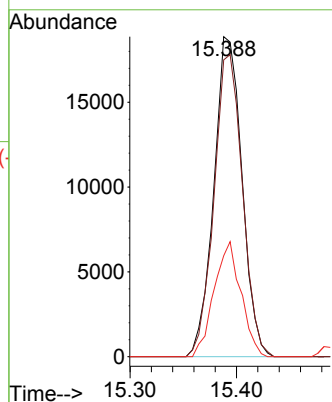
Tgt Ion:180 Resp: 34603

Ion Ratio Lower Upper

180 100

182 95.3 48.1 144.3

145 34.2 16.9 50.7



#94

Hexachlorobutadiene

Concen: 16.408 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

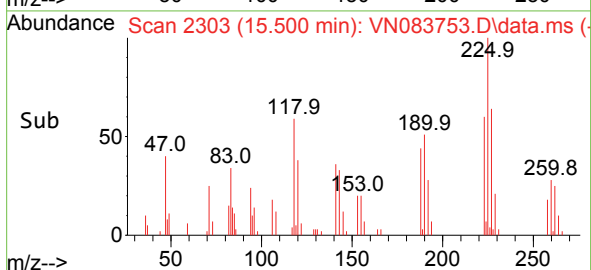
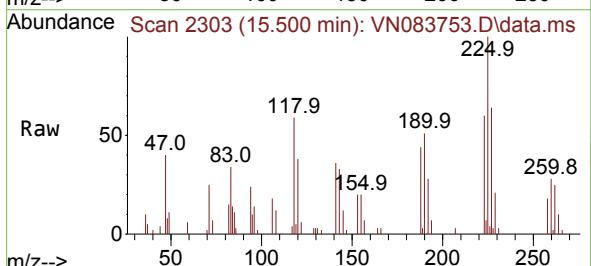
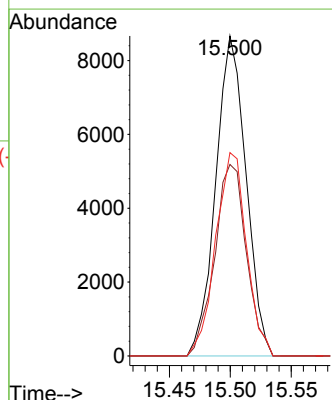
Tgt Ion:225 Resp: 15029

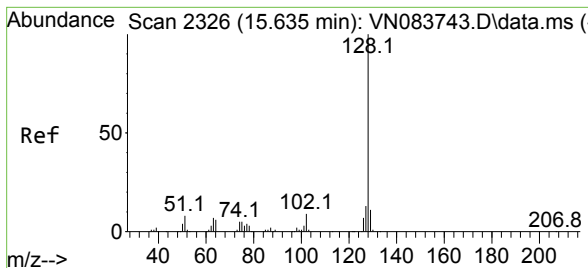
Ion Ratio Lower Upper

225 100

223 62.7 31.9 95.5

227 64.6 32.0 96.2





#95

Naphthalene

Concen: 17.068 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Instrument :

MSVOA_N

ClientSampleId :

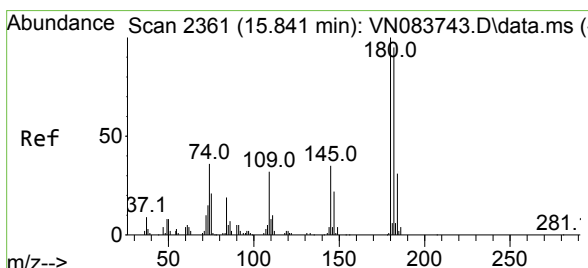
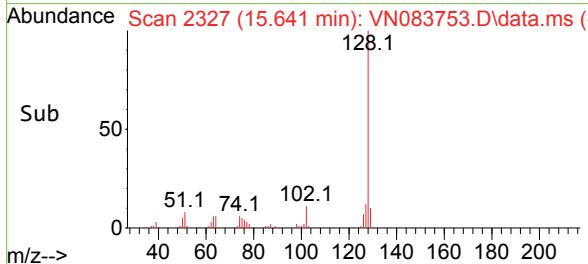
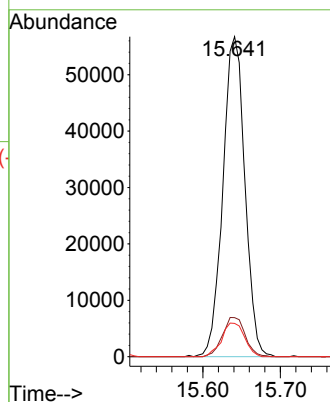
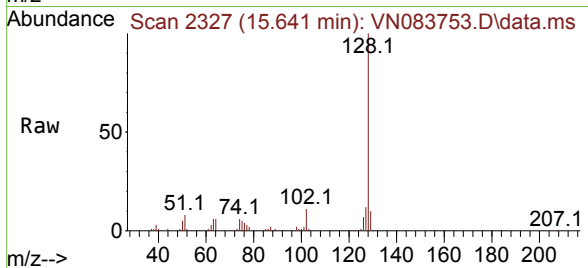
Tgt Ion:128 Resp: 111998

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.061 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083753.D

Acq: 10 Sep 2024 15:34

Tgt Ion:180 Resp: 33107

Ion Ratio Lower Upper

180 100

182 95.5 47.1 141.4

145 38.6 17.8 53.5

