

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083754.D
 Acq On : 10 Sep 2024 16:07
 Operator : JC\MD
 Sample : VN0910WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01

Quant Time: Sep 11 03:14:46 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	155285	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109835	46.908	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.820%
35) Dibromofluoromethane	8.165	113	78712	45.830	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	10.565	98	287623	48.443	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.880%
62) 4-Bromofluorobenzene	12.847	95	110429	45.080	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34938	19.373	ug/l	100
3) Chloromethane	2.359	50	36589	18.713	ug/l	98
4) Vinyl Chloride	2.512	62	37034	18.735	ug/l	98
5) Bromomethane	2.900	94	21715	19.133	ug/l	100
6) Chloroethane	3.071	64	25474	18.372	ug/l	94
7) Trichlorofluoromethane	3.465	101	62071	18.499	ug/l	93
8) Diethyl Ether	3.959	74	20417	18.153	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.347	101	34170	19.213	ug/l	98
10) Methyl Iodide	4.577	142	43140	19.073	ug/l	99
11) Tert butyl alcohol	5.536	59	32477	103.580	ug/l #	83
12) 1,1-Dichloroethene	4.330	96	31428	18.712	ug/l	86
13) Acrolein	4.177	56	32462	104.931	ug/l	96
14) Allyl chloride	5.006	41	56591	18.909	ug/l	97
15) Acrylonitrile	5.718	53	83057	97.406	ug/l	99
16) Acetone	4.430	43	90182	96.077	ug/l	96
17) Carbon Disulfide	4.700	76	83426	17.757	ug/l	99
18) Methyl Acetate	5.024	43	43151	20.987	ug/l	96
19) Methyl tert-butyl Ether	5.794	73	115146	18.945	ug/l	94
20) Methylene Chloride	5.271	84	36477	18.990	ug/l	92
21) trans-1,2-Dichloroethene	5.771	96	32664	18.147	ug/l	96
22) Diisopropyl ether	6.671	45	115246	18.707	ug/l	97
23) Vinyl Acetate	6.600	43	439901	97.505	ug/l	99
24) 1,1-Dichloroethane	6.559	63	65642	18.494	ug/l	99
25) 2-Butanone	7.482	43	120379	97.576	ug/l	98
26) 2,2-Dichloropropane	7.488	77	60404	18.480	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	39615	18.540	ug/l	97
28) Bromochloromethane	7.812	49	29949	20.037	ug/l	98
29) Tetrahydrofuran	7.841	42	74078	101.550	ug/l	97
30) Chloroform	7.965	83	68713	18.235	ug/l	99
31) Cyclohexane	8.253	56	60268	17.809	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	63454	18.314	ug/l	99
36) 1,1-Dichloropropene	8.371	75	46881	18.135	ug/l	97
37) Ethyl Acetate	7.565	43	48268	20.571	ug/l	99
38) Carbon Tetrachloride	8.359	117	55419	18.897	ug/l	99
39) Methylcyclohexane	9.600	83	54969	18.682	ug/l	98
40) Benzene	8.606	78	146220	18.793	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083754.D
 Acq On : 10 Sep 2024 16:07
 Operator : JC\MD
 Sample : VN0910WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01

Quant Time: Sep 11 03:14:46 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)
41) Methacrylonitrile	7.777	41	26555	19.134	ug/l	96
42) 1,2-Dichloroethane	8.671	62	54955	18.902	ug/l	100
43) Isopropyl Acetate	8.688	43	82497	19.401	ug/l	97
44) Trichloroethene	9.353	130	33656	18.679	ug/l	99
45) 1,2-Dichloropropane	9.618	63	34803	18.507	ug/l	96
46) Dibromomethane	9.706	93	25572	19.414	ug/l	98
47) Bromodichloromethane	9.888	83	53470	18.757	ug/l	99
48) Methyl methacrylate	9.682	41	38684	19.176	ug/l	97
49) 1,4-Dioxane	9.694	88	12964	390.637	ug/l #	94
51) 4-Methyl-2-Pentanone	10.447	43	235084	101.564	ug/l	98
52) Toluene	10.629	92	89075	18.716	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	54667	18.919	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	57857	19.062	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	33691	18.962	ug/l	95
56) Ethyl methacrylate	10.876	69	53210	19.465	ug/l	93
57) 1,3-Dichloropropane	11.159	76	59317	19.425	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	93773	95.203	ug/l	95
59) 2-Hexanone	11.194	43	177106	103.438	ug/l	96
60) Dibromochloromethane	11.359	129	37963	19.092	ug/l	100
61) 1,2-Dibromoethane	11.470	107	34141	19.267	ug/l	97
64) Tetrachloroethene	11.100	164	27563	17.786	ug/l	96
65) Chlorobenzene	11.894	112	95019	18.347	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	34311	19.110	ug/l	98
67) Ethyl Benzene	11.965	91	172772	18.779	ug/l	95
68) m/p-Xylenes	12.070	106	126301	36.976	ug/l	98
69) o-Xylene	12.400	106	62752	18.977	ug/l	98
70) Styrene	12.412	104	103357	19.046	ug/l	99
71) Bromoform	12.576	173	23863	19.723	ug/l #	98
73) Isopropylbenzene	12.694	105	160940	18.465	ug/l	100
74) N-amyl acetate	12.494	43	72476	19.490	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	49910	19.489	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	62384	28.138	ug/l	64
77) Bromobenzene	12.982	156	37360	17.807	ug/l	99
78) n-propylbenzene	13.035	91	186432	18.384	ug/l	98
79) 2-Chlorotoluene	13.123	91	121802	18.833	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	133892	18.221	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17296	19.928	ug/l	97
82) 4-Chlorotoluene	13.223	91	120449	18.559	ug/l	98
83) tert-Butylbenzene	13.435	119	120350	18.720	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	138521	18.766	ug/l	99
85) sec-Butylbenzene	13.617	105	158826	18.628	ug/l	99
86) p-Isopropyltoluene	13.729	119	131843	18.447	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	71656	18.097	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	70441	17.570	ug/l	98
89) n-Butylbenzene	14.053	91	115369	17.978	ug/l	99
90) Hexachloroethane	14.329	117	26057	18.136	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	70785	18.524	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10229	20.037	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	35681	17.401	ug/l	99
94) Hexachlorobutadiene	15.500	225	15646	17.967	ug/l	97
95) Naphthalene	15.641	128	115828	18.566	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	33713	17.203	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
Data File : VN083754.D
Acq On : 10 Sep 2024 16:07
Operator : JC\MD
Sample : VN0910WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

Quant Time: Sep 11 03:14:46 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

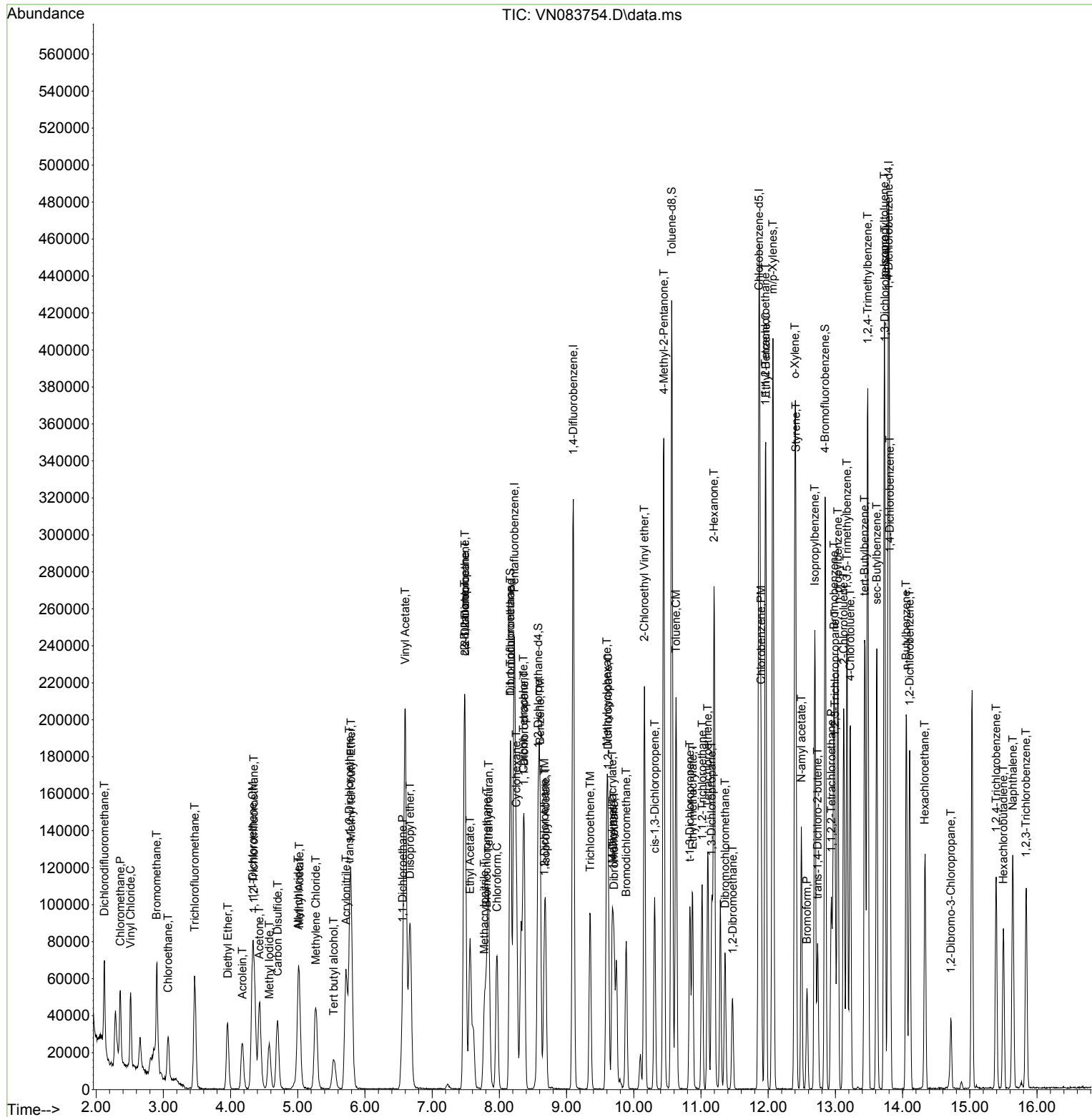
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

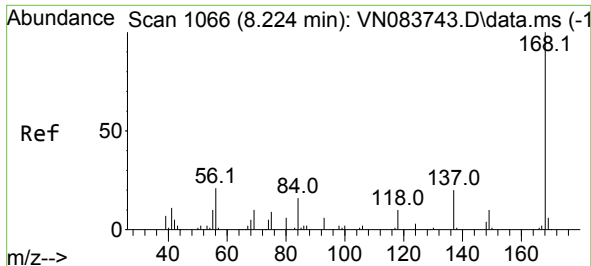
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
Data File : VN083754.D
Acq On : 10 Sep 2024 16:07
Operator : JC\MD
Sample : VN0910WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

Quant Time: Sep 11 03:14:46 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

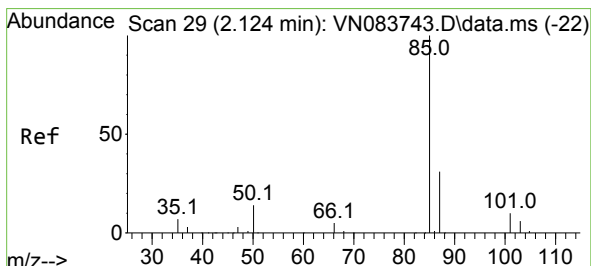
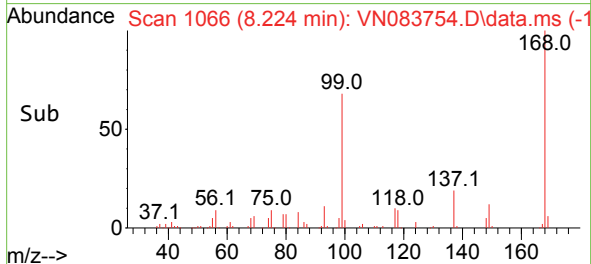
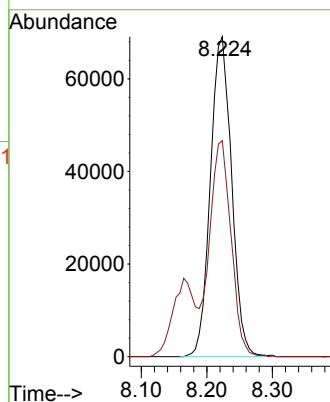
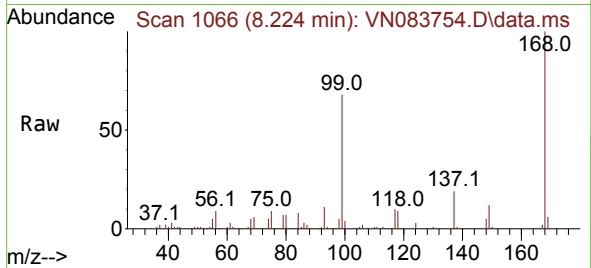




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

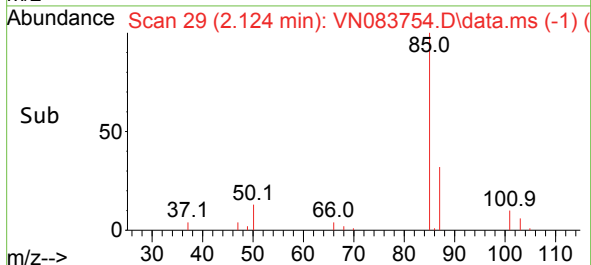
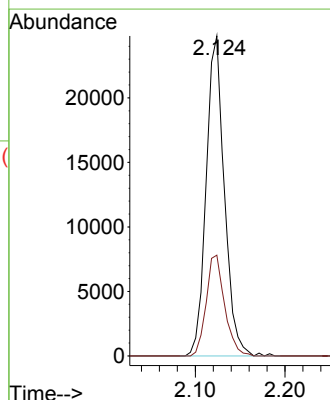
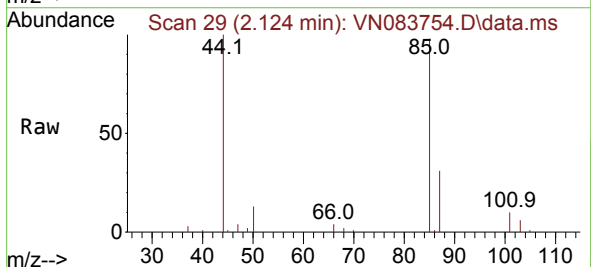
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

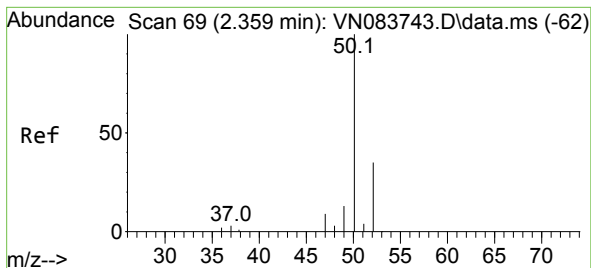
Tgt Ion:168 Resp: 155285
Ion Ratio Lower Upper
168 100
99 67.5 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.373 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion: 85 Resp: 34938
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0





#3

Chloromethane

Concen: 18.713 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

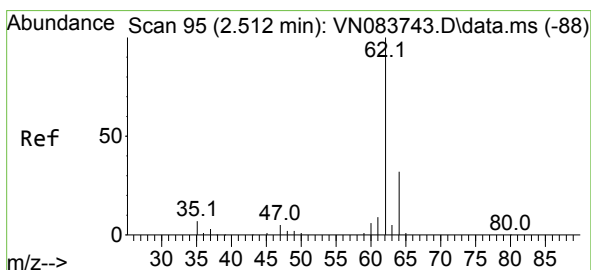
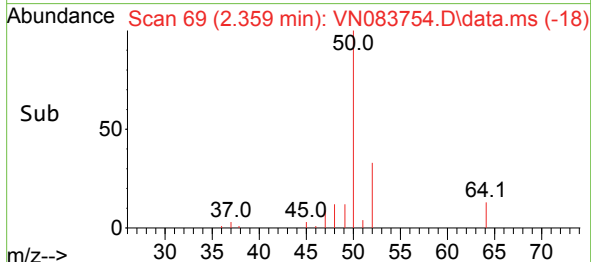
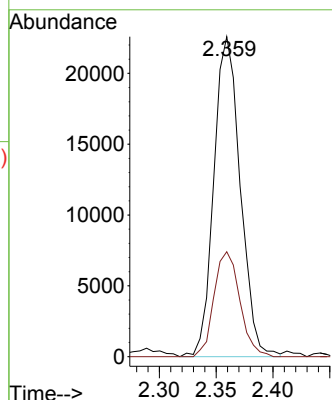
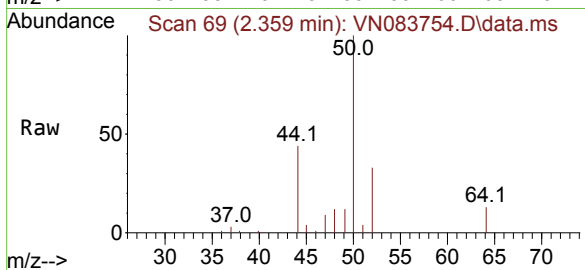
VN0910WBSD01

Tgt Ion: 50 Resp: 36589

Ion Ratio Lower Upper

50 100

52 32.8 27.2 40.8



#4

Vinyl Chloride

Concen: 18.735 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN083754.D

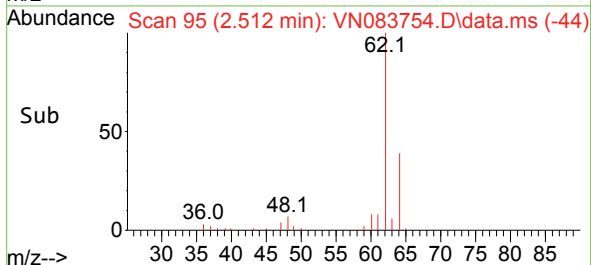
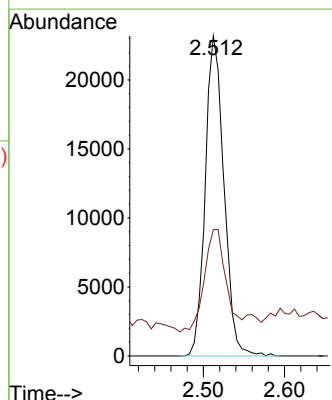
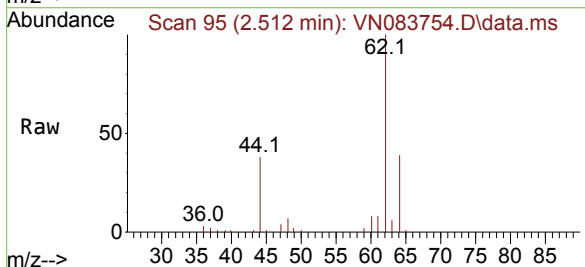
Acq: 10 Sep 2024 16:07

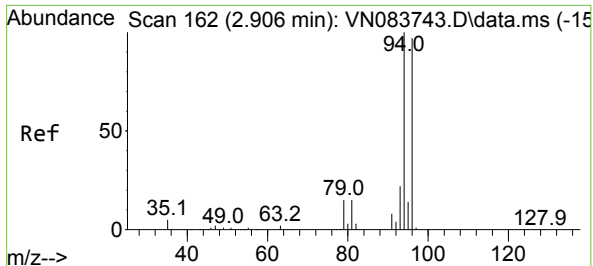
Tgt Ion: 62 Resp: 37034

Ion Ratio Lower Upper

62 100

64 31.9 24.7 37.1





#5

Bromomethane

Concen: 19.133 ug/l

RT: 2.900 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

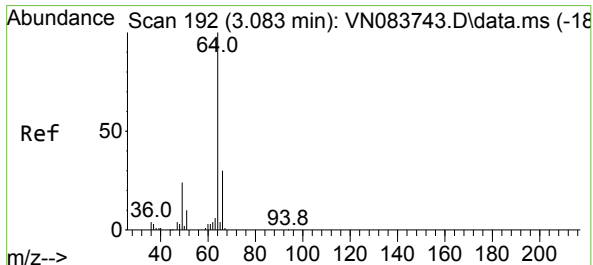
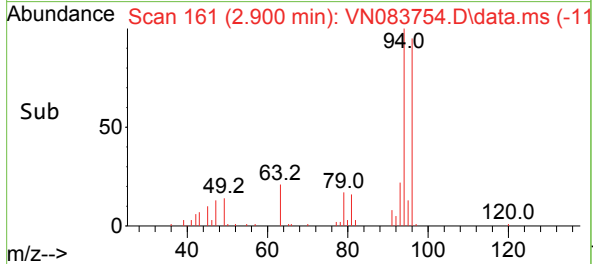
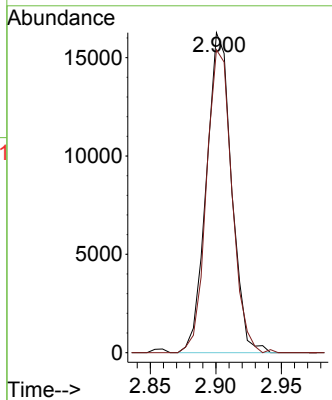
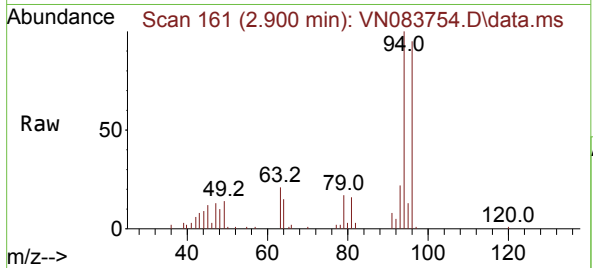
VN0910WBSD01

Tgt Ion: 94 Resp: 21715

Ion Ratio Lower Upper

94 100

96 94.7 76.0 114.0



#6

Chloroethane

Concen: 18.372 ug/l

RT: 3.071 min Scan# 190

Delta R.T. -0.012 min

Lab File: VN083754.D

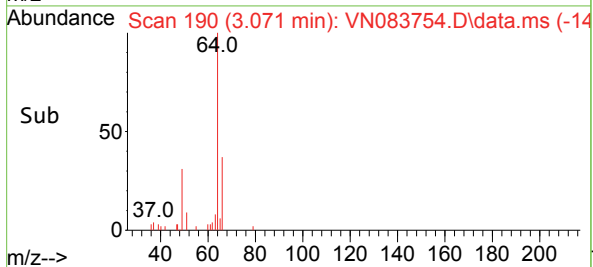
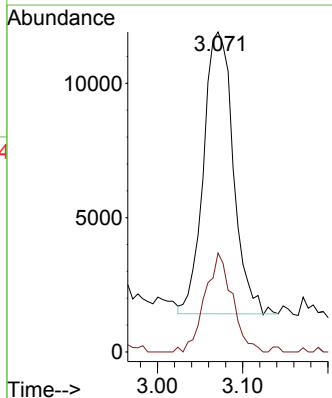
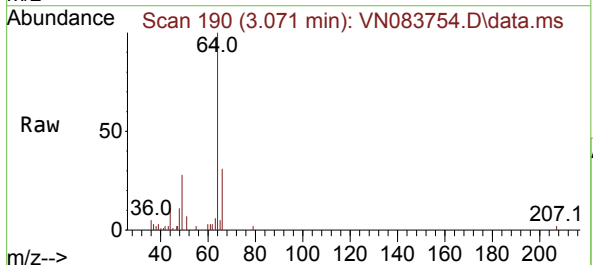
Acq: 10 Sep 2024 16:07

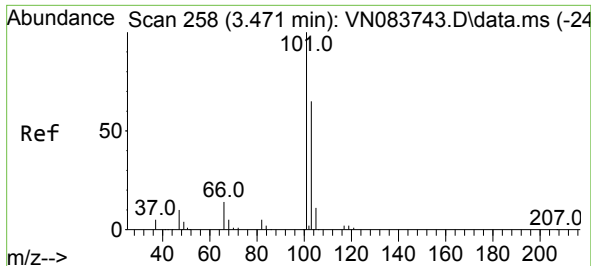
Tgt Ion: 64 Resp: 25474

Ion Ratio Lower Upper

64 100

66 33.4 23.9 35.9

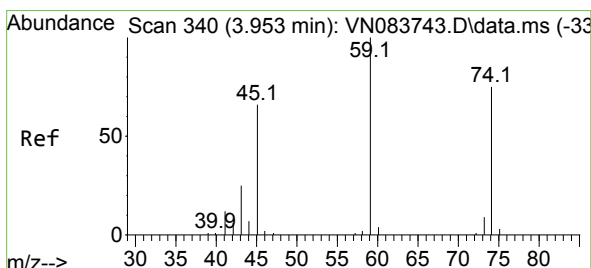
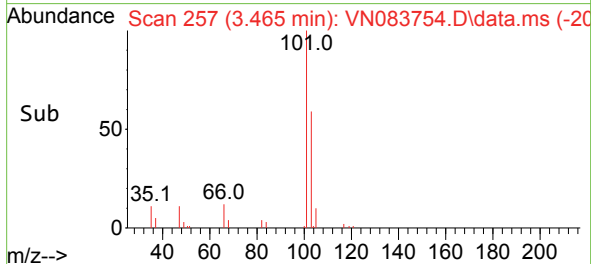
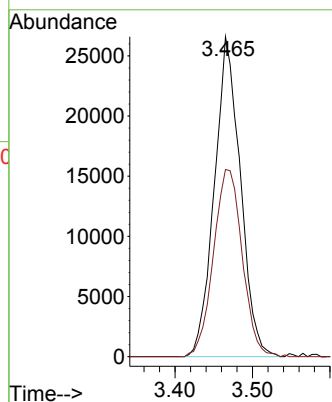
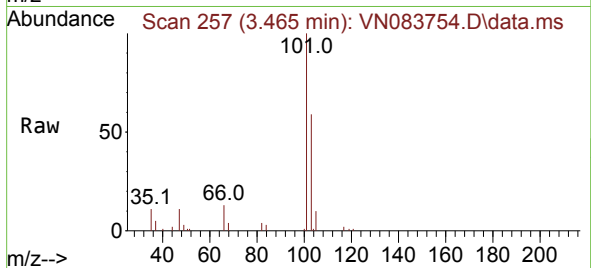




#7
 Trichlorofluoromethane
 Concen: 18.499 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083754.D
 Acq: 10 Sep 2024 16:07

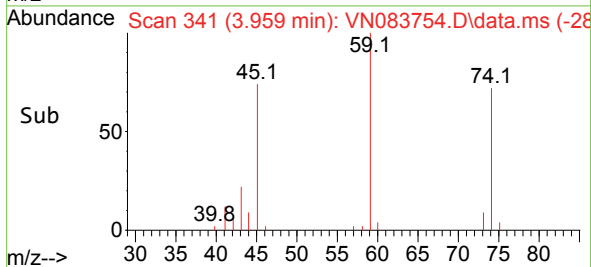
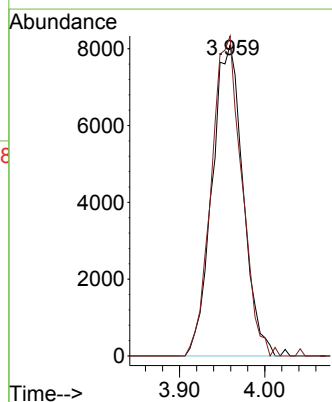
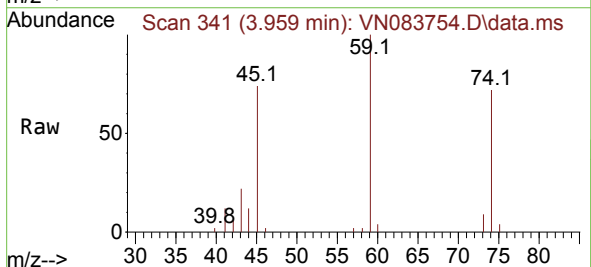
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01

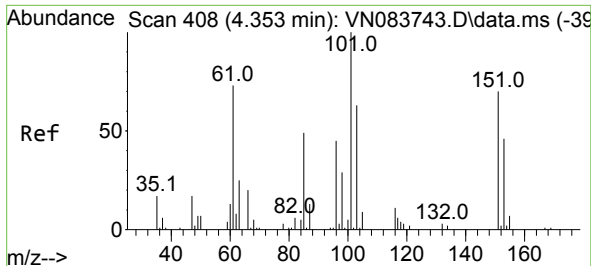
Tgt Ion:101 Resp: 62071
 Ion Ratio Lower Upper
 101 100
 103 58.5 51.4 77.0



#8
 Diethyl Ether
 Concen: 18.153 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN083754.D
 Acq: 10 Sep 2024 16:07

Tgt Ion: 74 Resp: 20417
 Ion Ratio Lower Upper
 74 100
 45 101.3 46.7 140.1

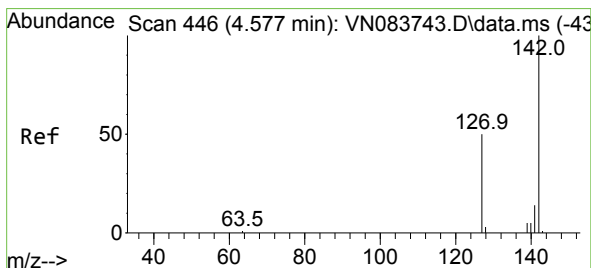
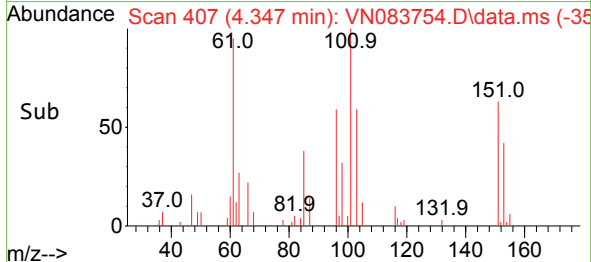
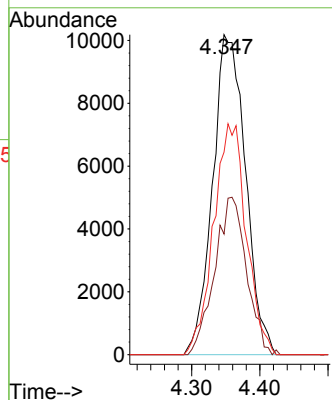
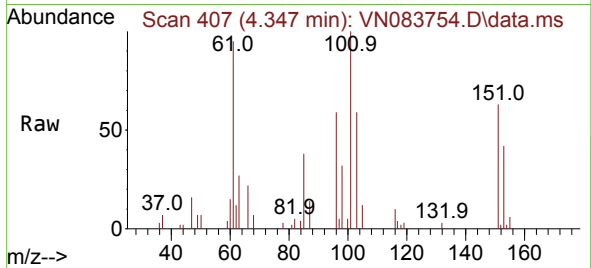




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.213 ug/l
RT: 4.347 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

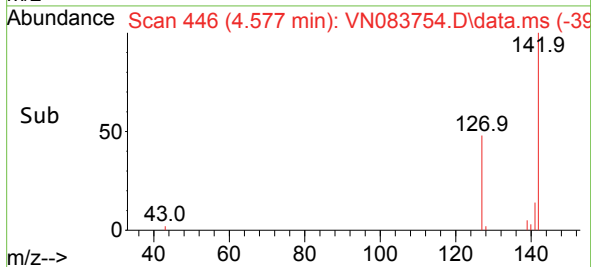
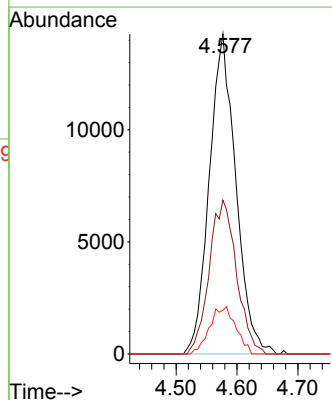
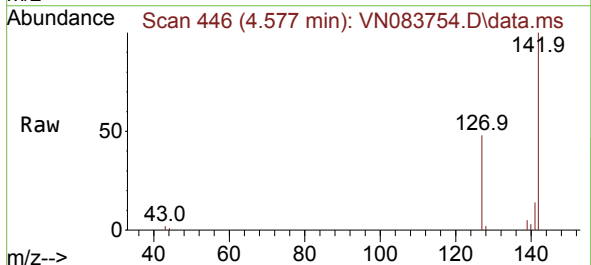
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

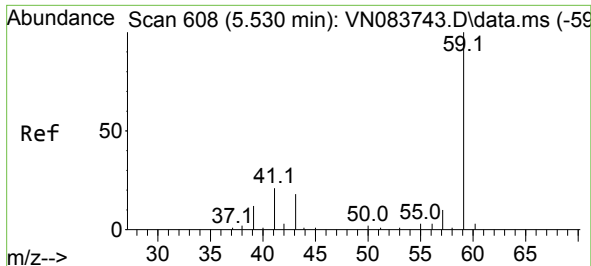
Tgt Ion:101 Resp: 34170
Ion Ratio Lower Upper
101 100
85 47.8 36.2 54.4
151 71.8 57.7 86.5



#10
Methyl Iodide
Concen: 19.073 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion:142 Resp: 43140
Ion Ratio Lower Upper
142 100
127 48.1 37.5 56.3
141 13.7 11.0 16.4

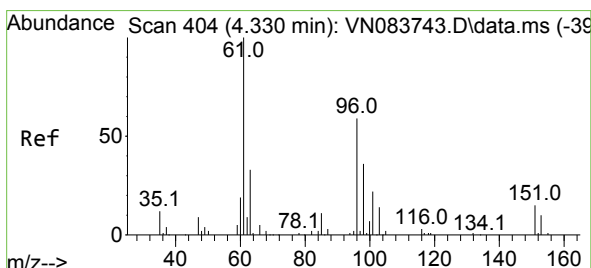
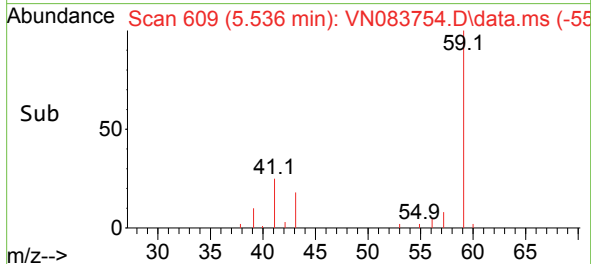
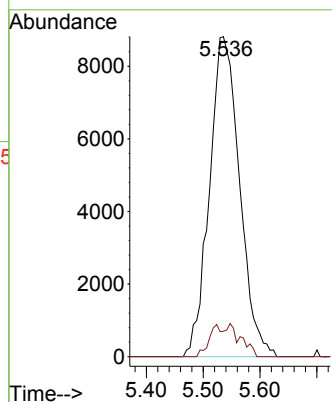
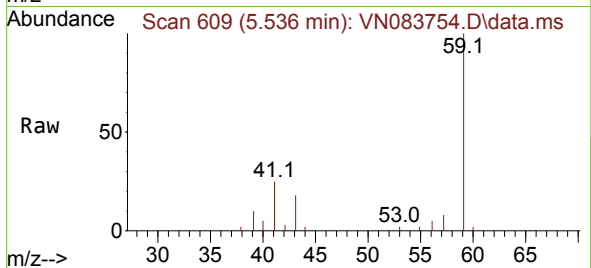




#11
Tert butyl alcohol
Concen: 103.580 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

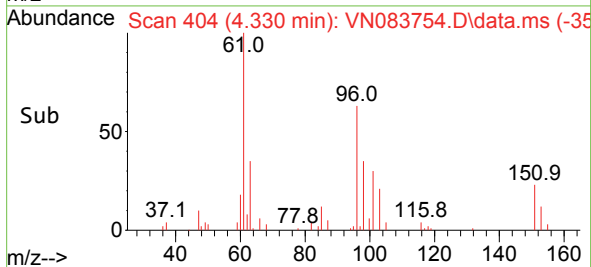
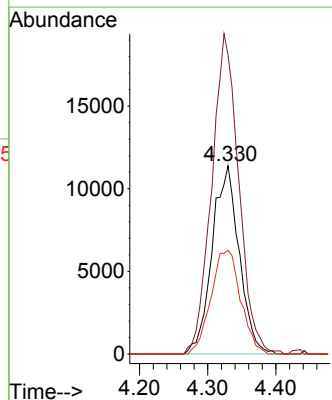
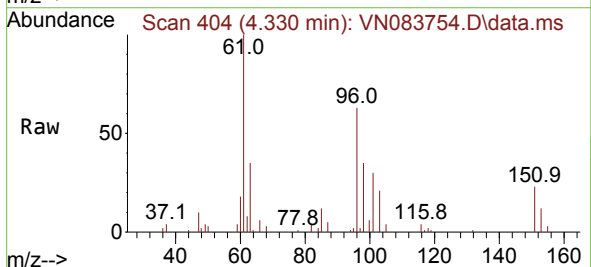
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

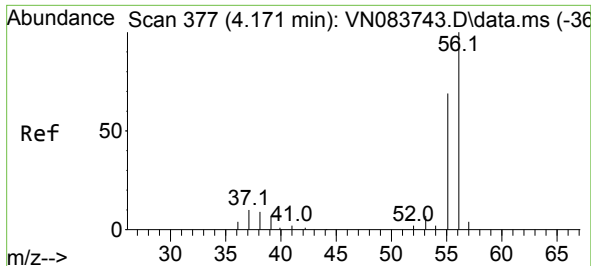
Tgt Ion: 59 Resp: 32477
Ion Ratio Lower Upper
59 100
57 4.6 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 18.712 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion: 96 Resp: 31428
Ion Ratio Lower Upper
96 100
61 158.8 143.4 215.0
98 55.1 52.7 79.1





#13

Acrolein

Concen: 104.931 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

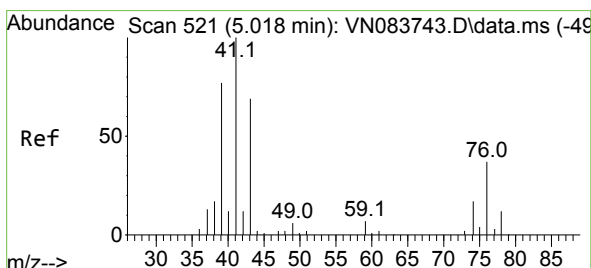
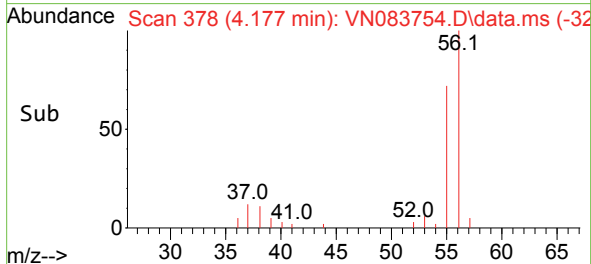
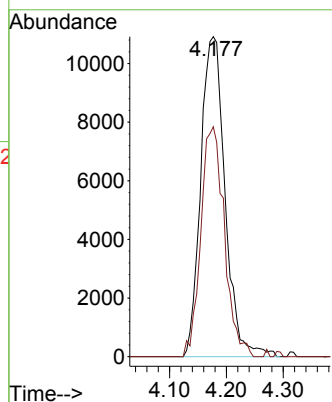
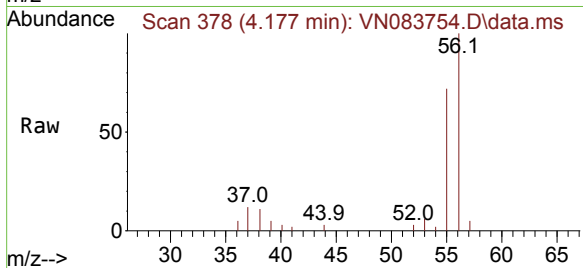
VN0910WBSD01

Tgt Ion: 56 Resp: 32462

Ion Ratio Lower Upper

56 100

55 69.2 58.2 87.2



#14

Allyl chloride

Concen: 18.909 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.012 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

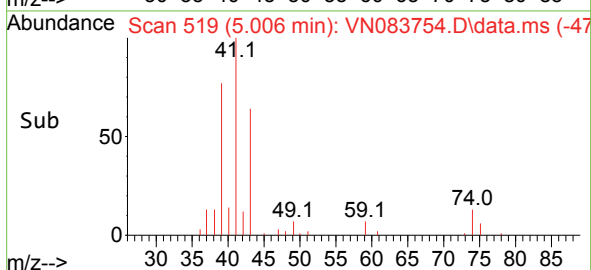
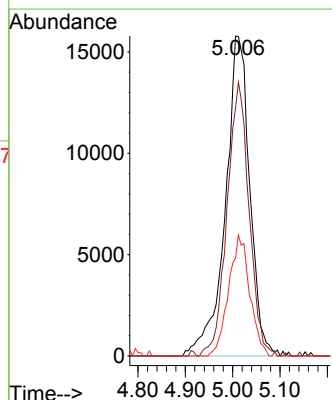
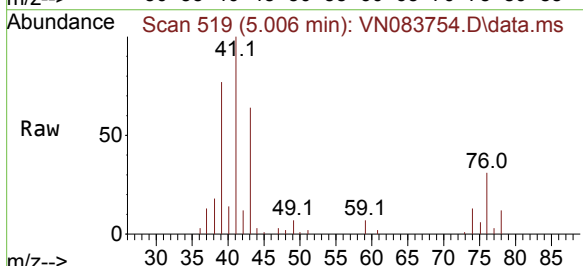
Tgt Ion: 41 Resp: 56591

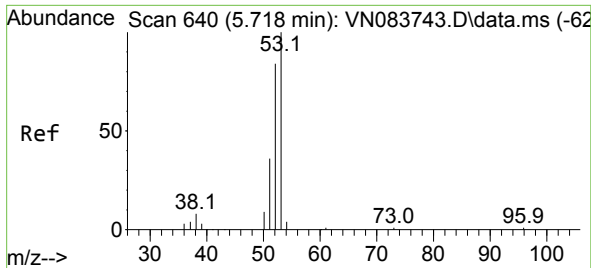
Ion Ratio Lower Upper

41 100

39 76.8 59.3 88.9

76 32.6 27.7 41.5

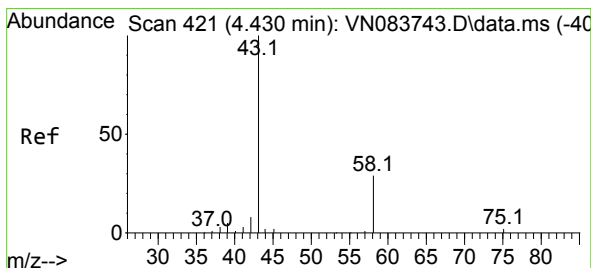
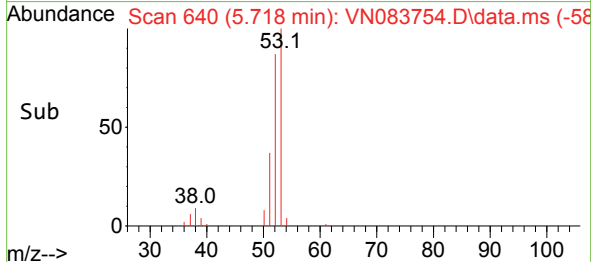
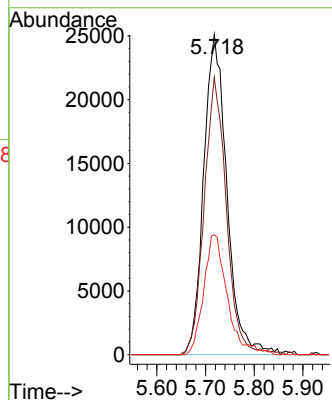
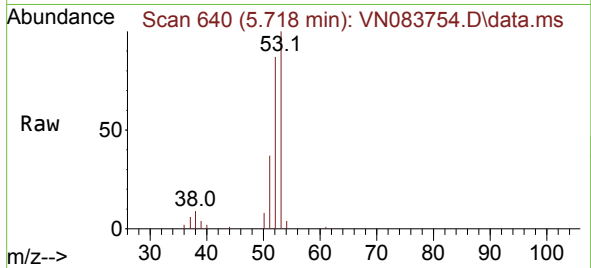




#15
Acrylonitrile
Concen: 97.406 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

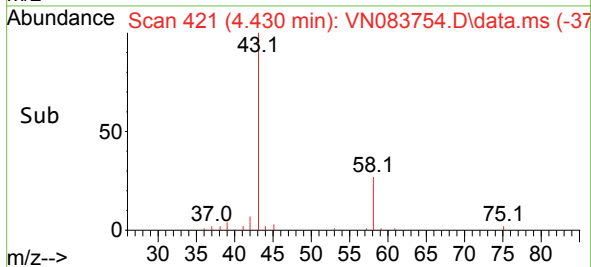
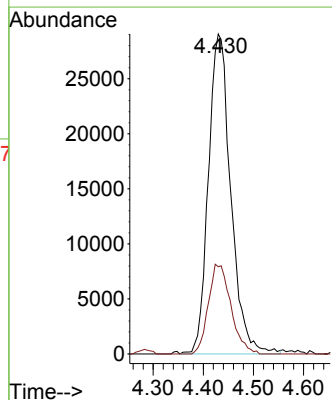
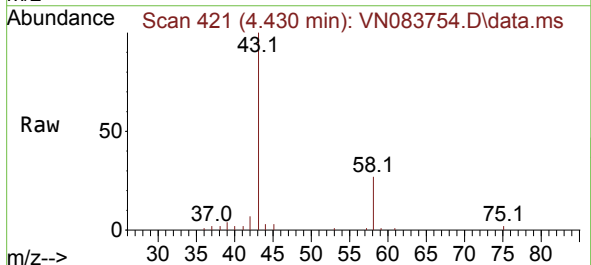
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

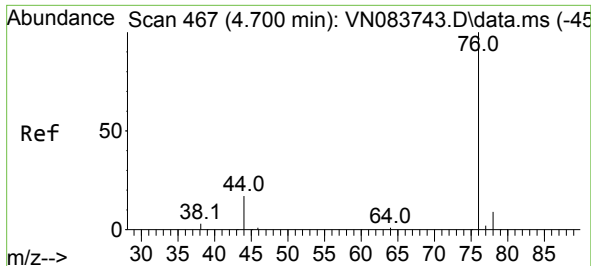
Tgt Ion:	53	Resp:	83057
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.1	99.1
51	38.2	29.6	44.4



#16
Acetone
Concen: 96.077 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion:	43	Resp:	90182
Ion	Ratio	Lower	Upper
43	100		
58	27.2	23.7	35.5

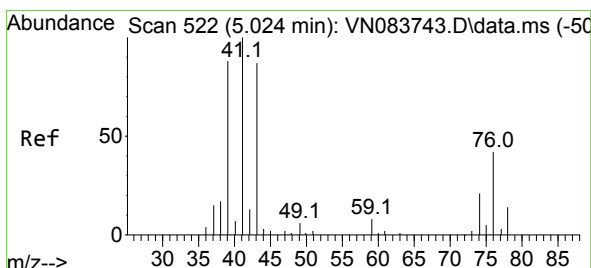
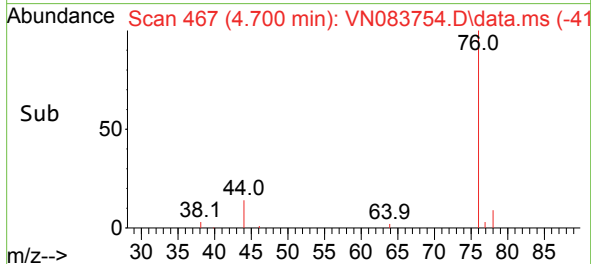
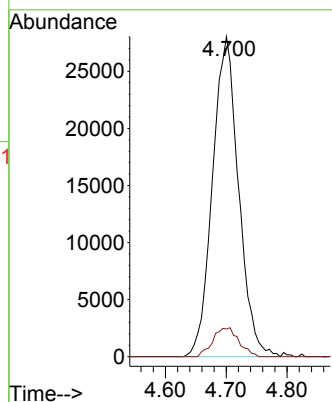
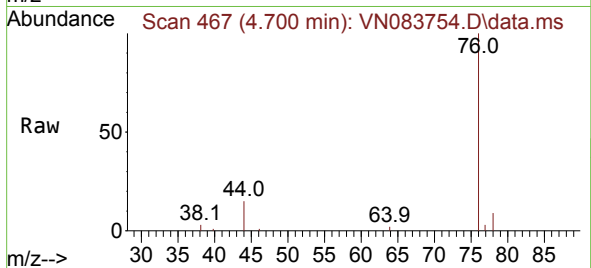




#17
Carbon Disulfide
Concen: 17.757 ug/l
RT: 4.700 min Scan# 4
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

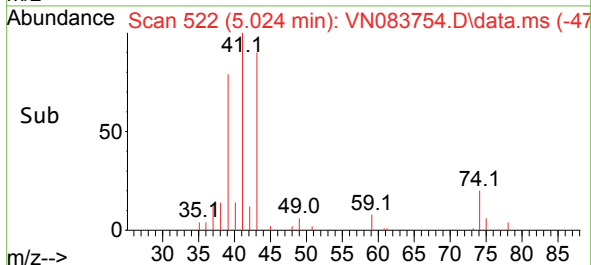
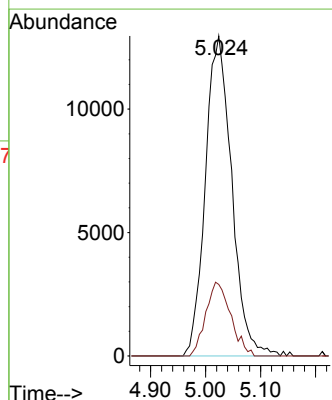
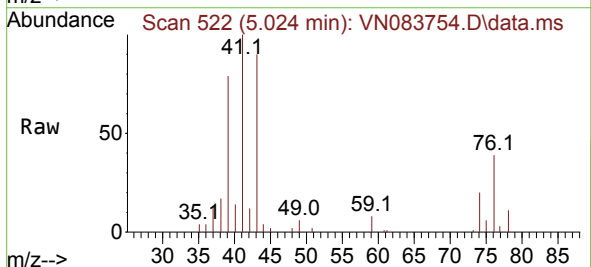
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

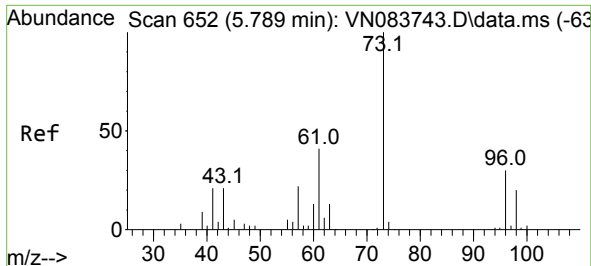
Tgt Ion: 76 Resp: 83426
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 20.987 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion: 43 Resp: 43151
Ion Ratio Lower Upper
43 100
74 21.7 19.0 28.4

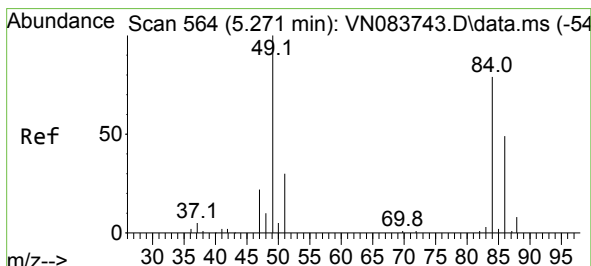
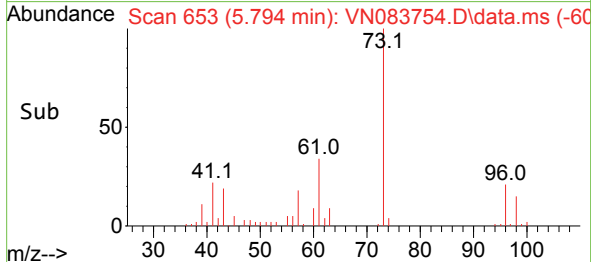
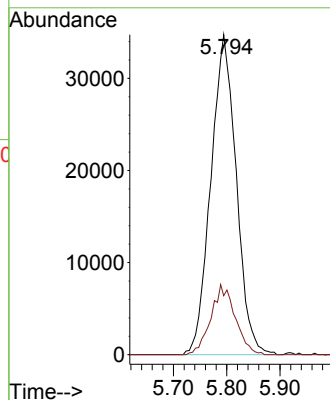
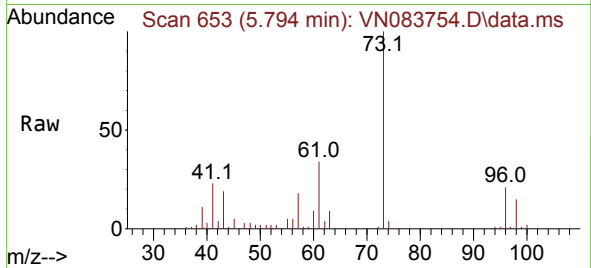




#19
Methyl tert-butyl Ether
Concen: 18.945 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

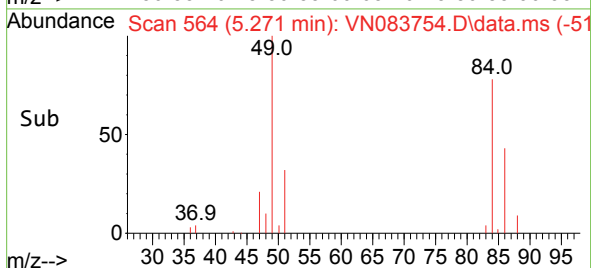
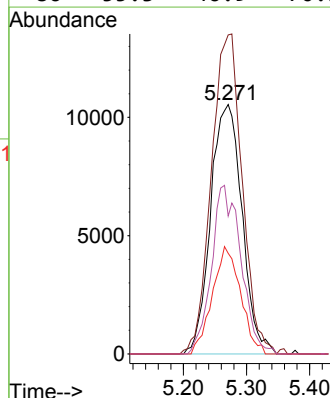
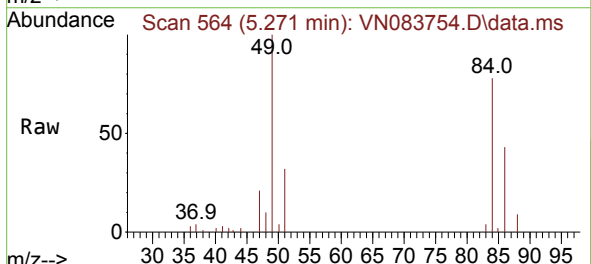
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

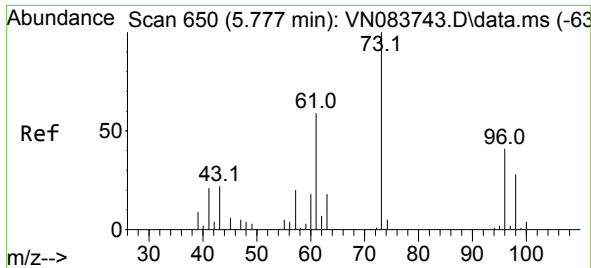
Tgt Ion: 73 Resp: 115146
Ion Ratio Lower Upper
73 100
57 18.5 17.0 25.6



#20
Methylene Chloride
Concen: 18.990 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion: 84 Resp: 36477
Ion Ratio Lower Upper
84 100
49 127.9 93.4 140.0
51 40.3 29.2 43.8
86 55.3 46.9 70.3

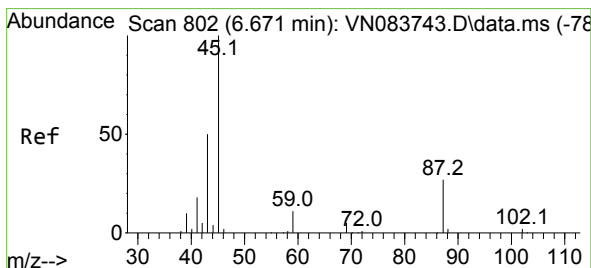
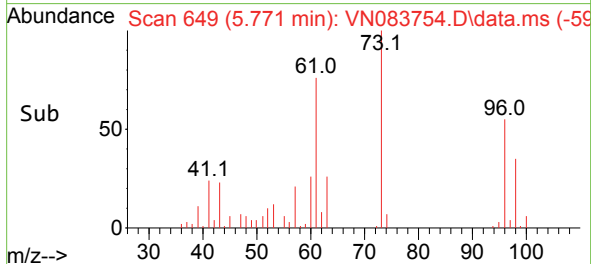
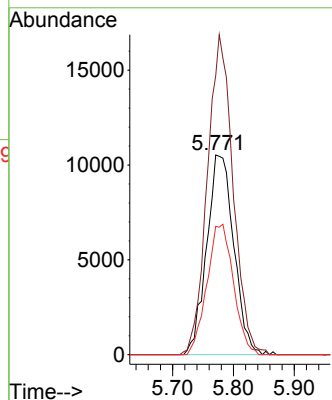
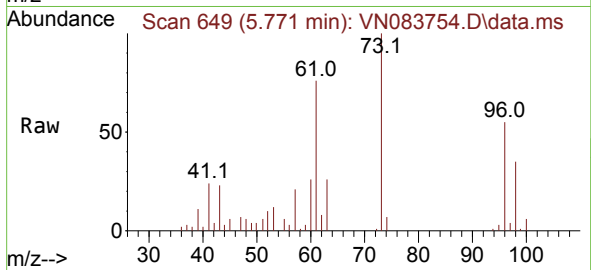




#21
trans-1,2-Dichloroethene
Concen: 18.147 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

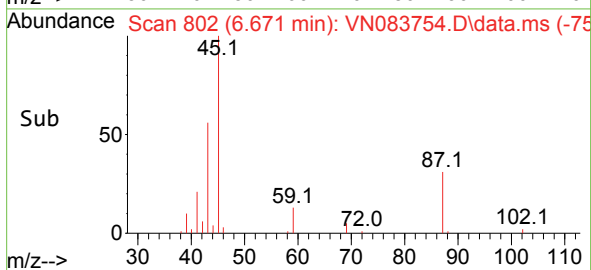
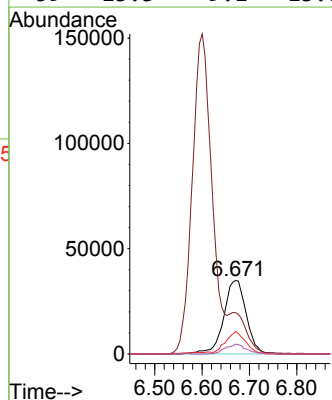
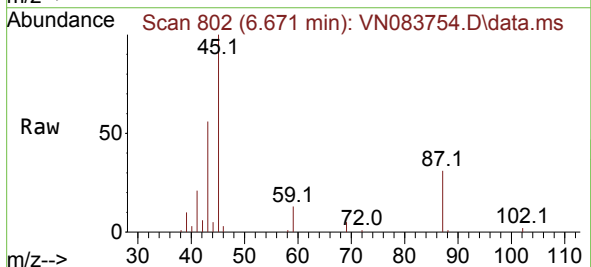
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

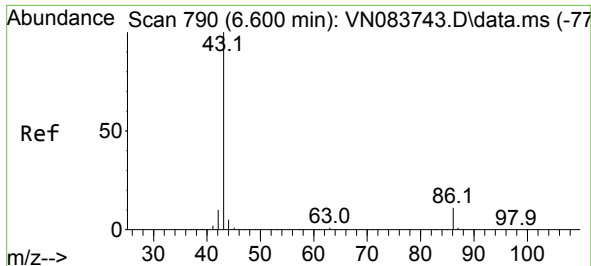
Tgt Ion: 96 Resp: 32664
Ion Ratio Lower Upper
96 100
61 139.7 106.0 159.0
98 64.3 52.2 78.2



#22
Diisopropyl ether
Concen: 18.707 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion: 45 Resp: 115246
Ion Ratio Lower Upper
45 100
43 55.0 43.4 65.0
87 30.5 22.6 33.8
59 13.3 9.1 13.7

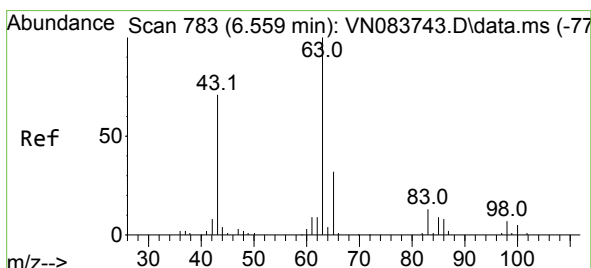
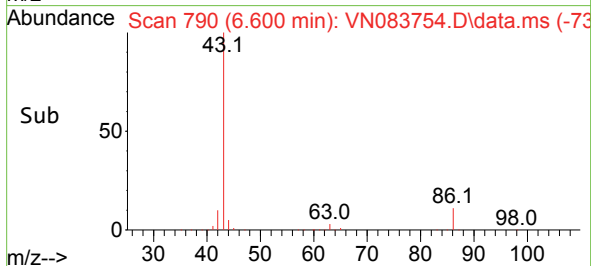
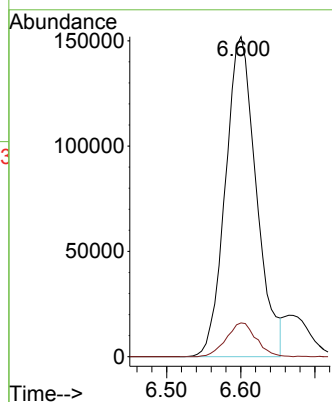
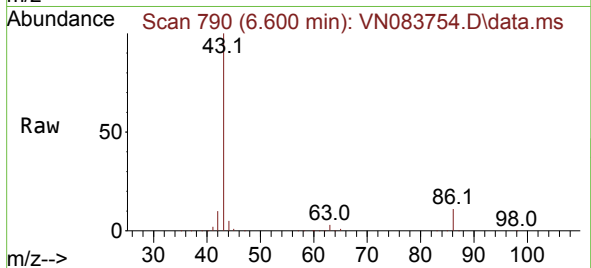




#23
 Vinyl Acetate
 Concen: 97.505 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083754.D
 Acq: 10 Sep 2024 16:07

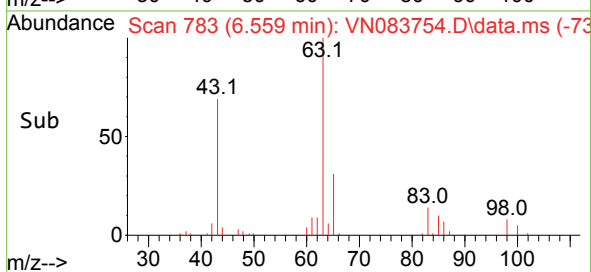
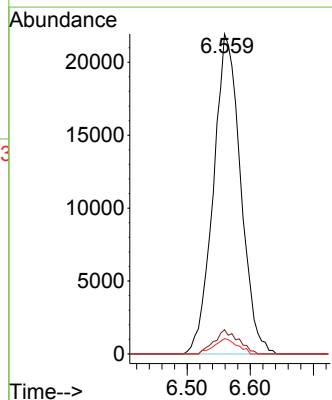
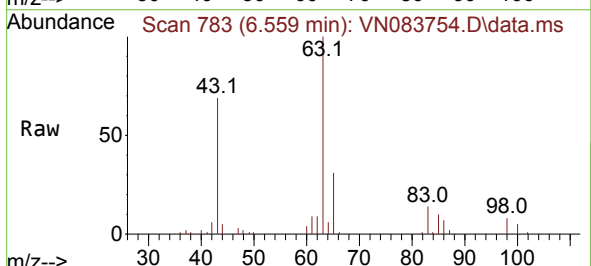
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01

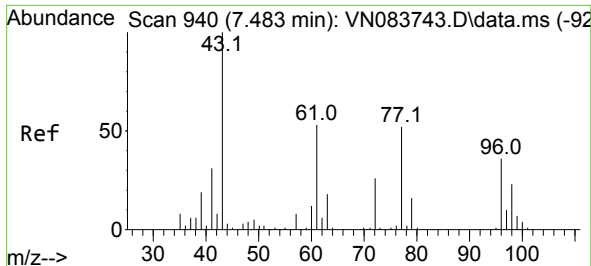
Tgt Ion: 43 Resp: 439901
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 18.494 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: VN083754.D
 Acq: 10 Sep 2024 16:07

Tgt Ion: 63 Resp: 65642
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.8 2.5 7.5





#25

2-Butanone

Concen: 97.576 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

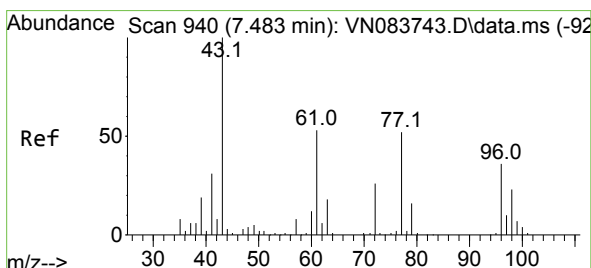
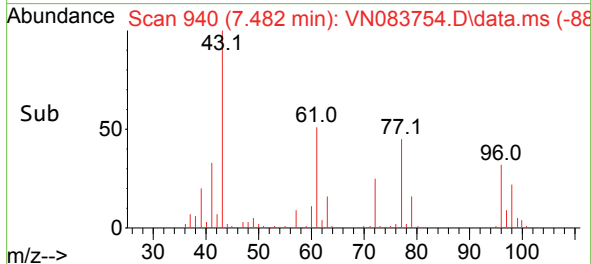
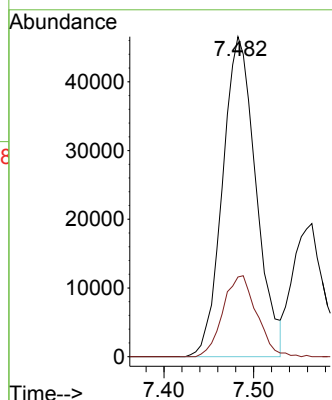
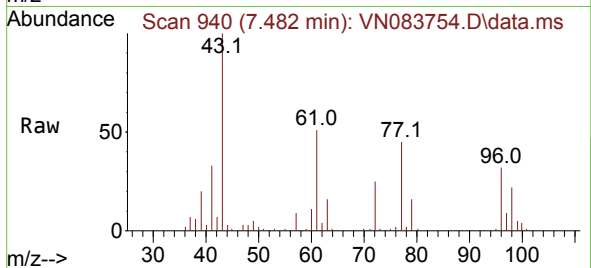
VN0910WBSD01

Tgt Ion: 43 Resp: 120379

Ion Ratio Lower Upper

43 100

72 24.9 20.8 31.2



#26

2,2-Dichloropropane

Concen: 18.480 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083754.D

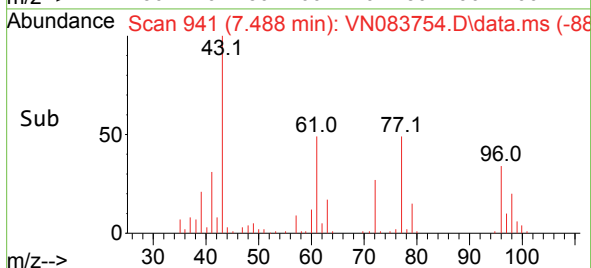
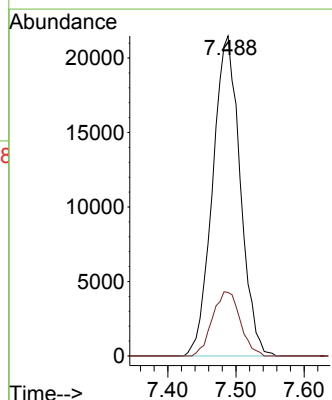
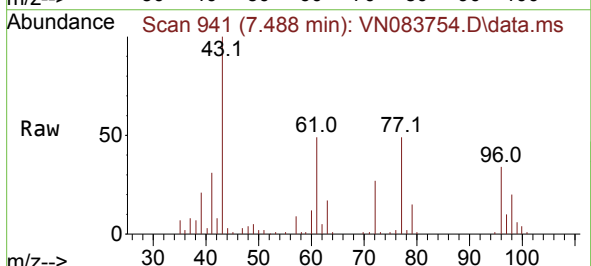
Acq: 10 Sep 2024 16:07

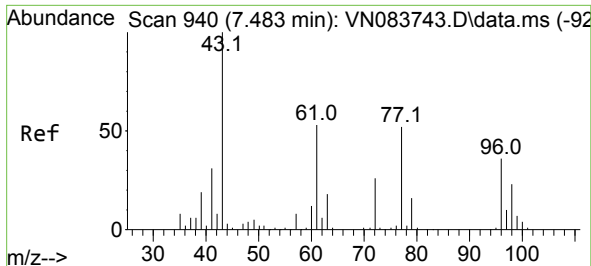
Tgt Ion: 77 Resp: 60404

Ion Ratio Lower Upper

77 100

97 20.3 10.2 30.4

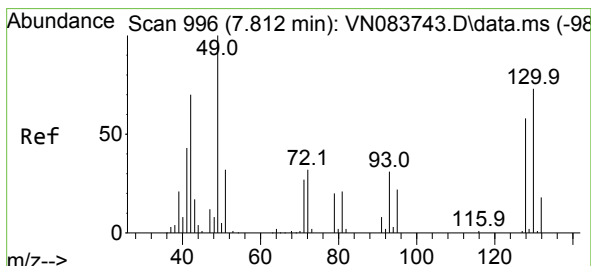
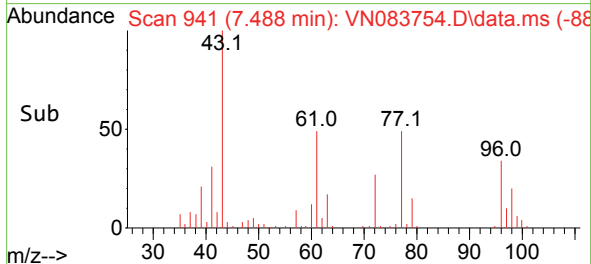
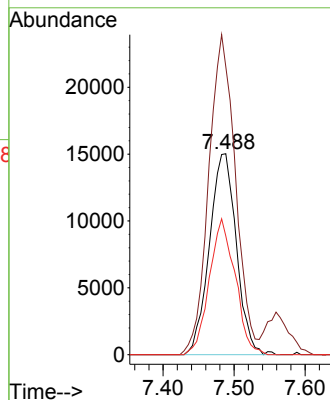
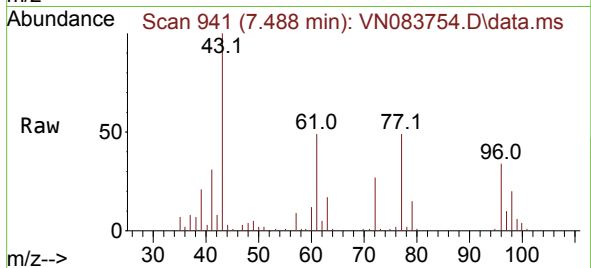




#27
 cis-1,2-Dichloroethene
 Concen: 18.540 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083754.D
 Acq: 10 Sep 2024 16:07

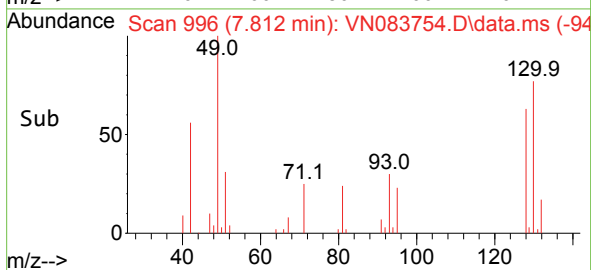
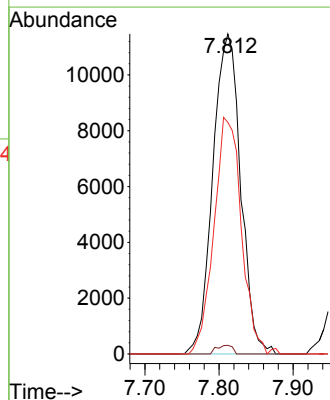
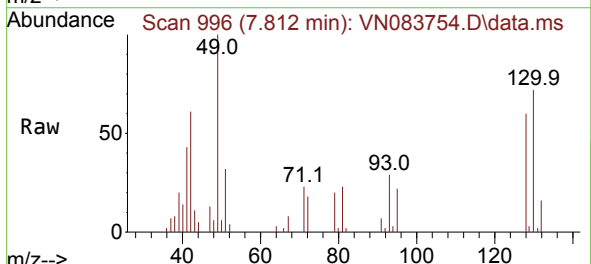
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01

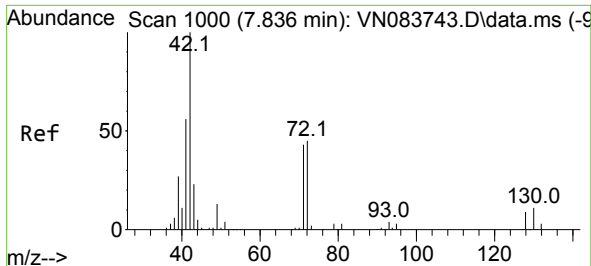
Tgt Ion: 96 Resp: 39615
 Ion Ratio Lower Upper
 96 100
 61 158.4 0.0 306.2
 98 65.0 0.0 128.6



#28
 Bromochloromethane
 Concen: 20.037 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083754.D
 Acq: 10 Sep 2024 16:07

Tgt Ion: 49 Resp: 29949
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.4
 130 73.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 101.550 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

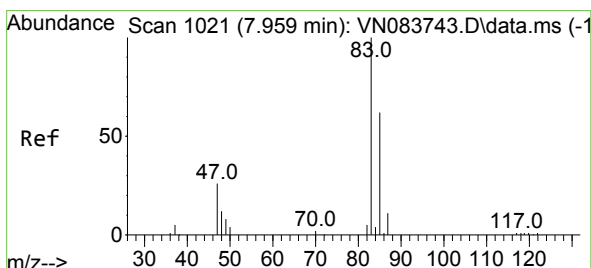
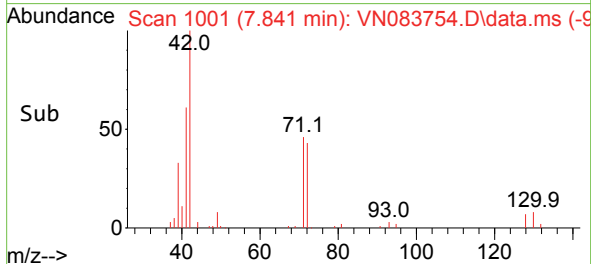
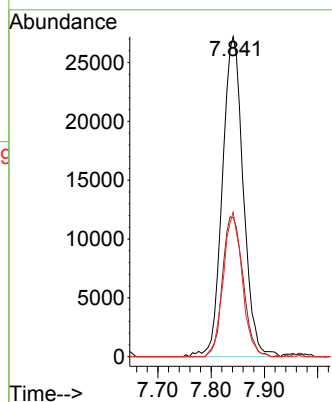
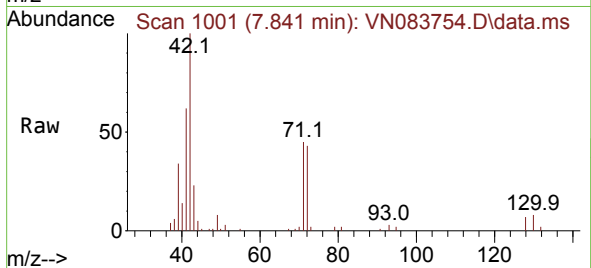
Tgt Ion: 42 Resp: 74078

Ion Ratio Lower Upper

42 100

72 43.0 35.9 53.9

71 40.8 33.9 50.9



#30

Chloroform

Concen: 18.235 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN083754.D

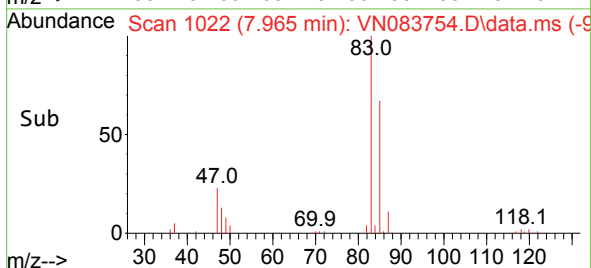
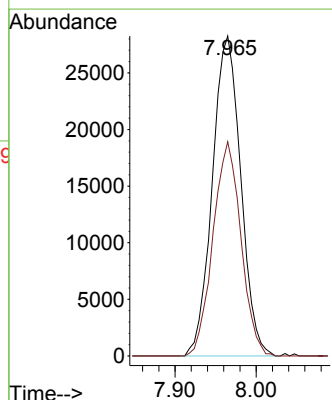
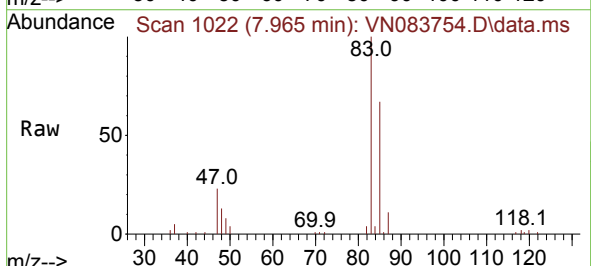
Acq: 10 Sep 2024 16:07

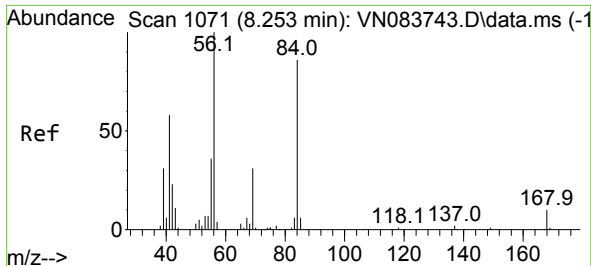
Tgt Ion: 83 Resp: 68713

Ion Ratio Lower Upper

83 100

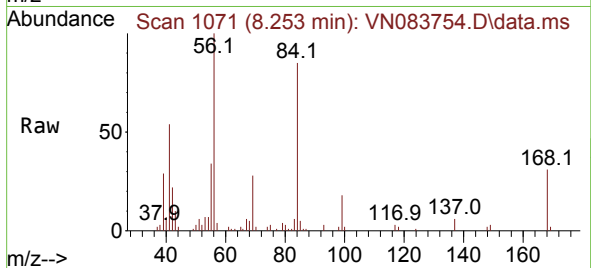
85 66.9 52.8 79.2



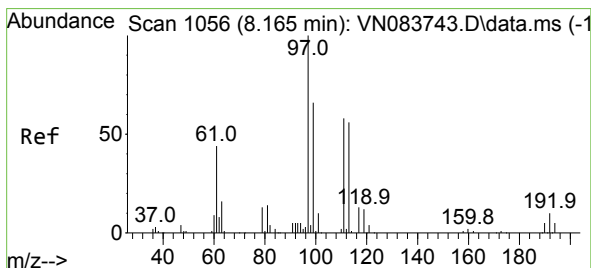
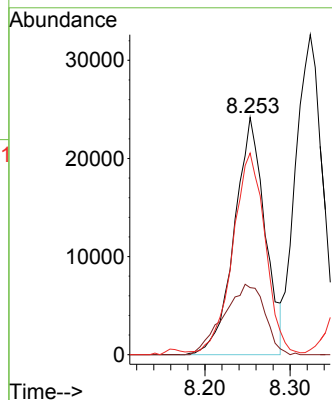
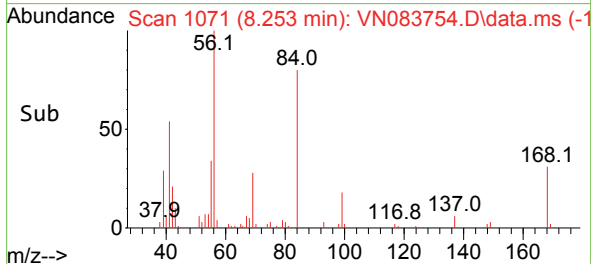


#31
Cyclohexane
Concen: 17.809 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

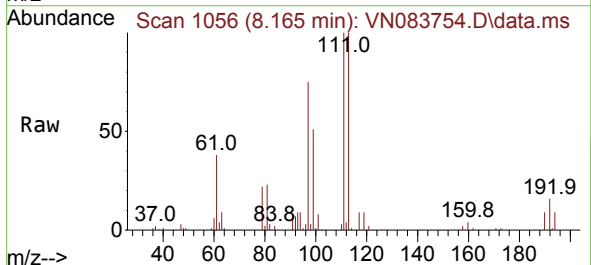
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01



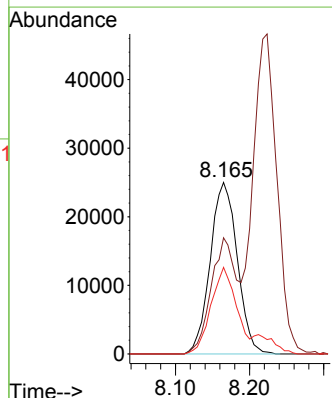
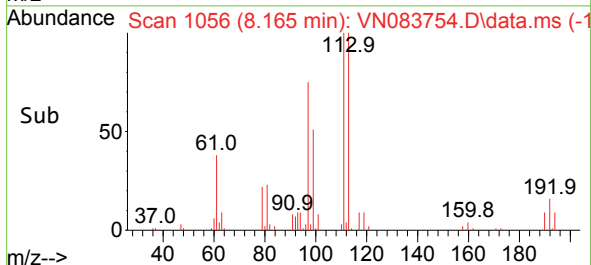
Tgt Ion: 56 Resp: 60268
Ion Ratio Lower Upper
56 100
69 28.3 26.9 40.3
84 83.4 69.2 103.8

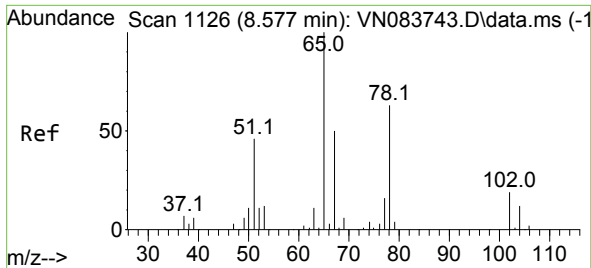


#32
1,1,1-Trichloroethane
Concen: 18.314 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07



Tgt Ion: 97 Resp: 63454
Ion Ratio Lower Upper
97 100
99 63.9 52.3 78.5
61 47.4 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 46.908 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

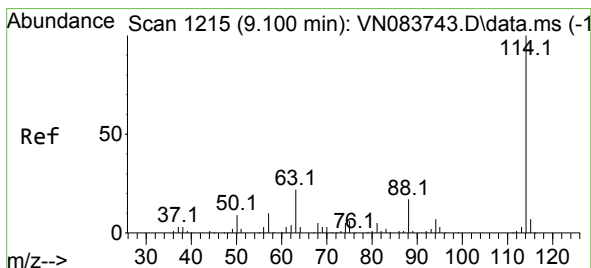
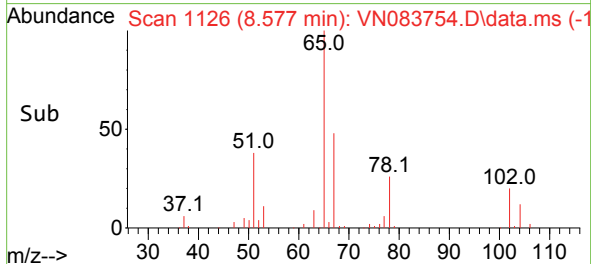
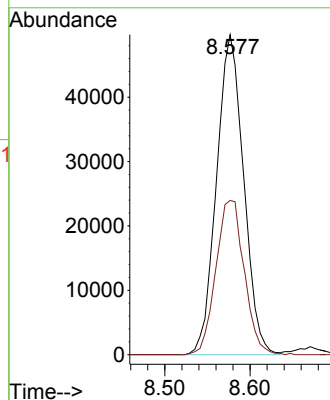
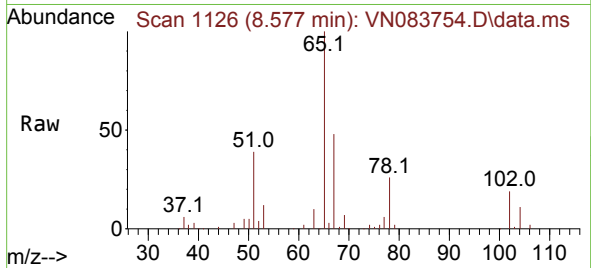
VN0910WBSD01

Tgt Ion: 65 Resp: 109835

Ion Ratio Lower Upper

65 100

67 50.4 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: VN083754.D

Acq: 10 Sep 2024 16:07

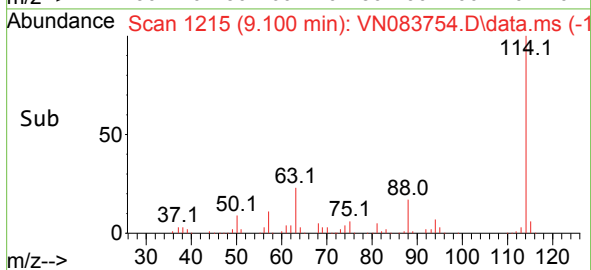
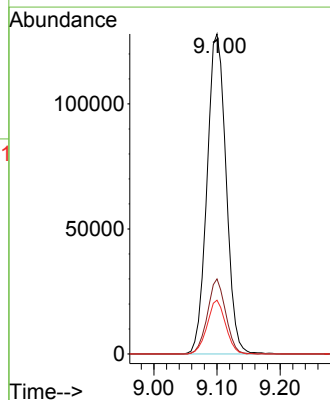
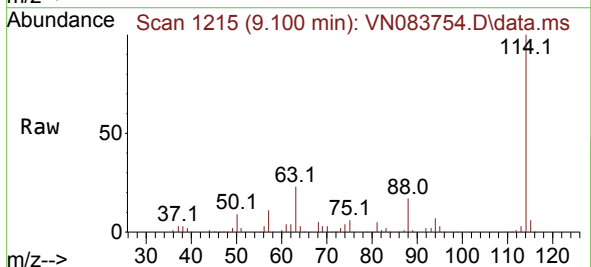
Tgt Ion: 114 Resp: 268277

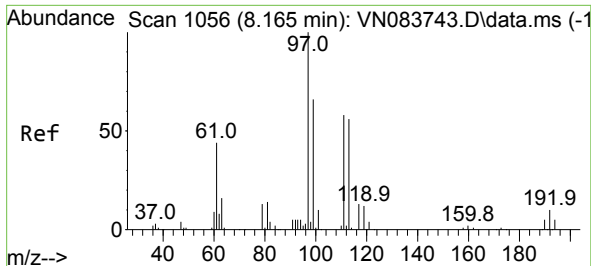
Ion Ratio Lower Upper

114 100

63 23.4 0.0 43.4

88 16.8 0.0 32.6

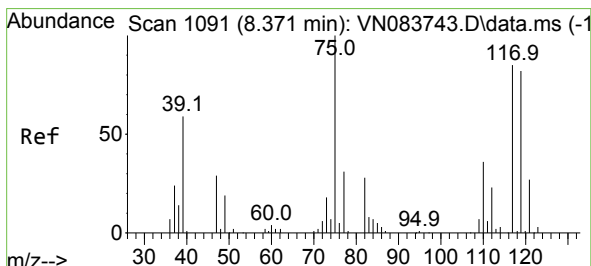
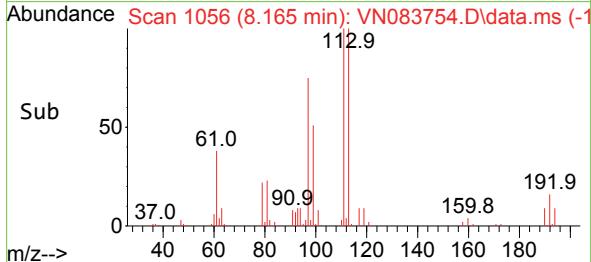
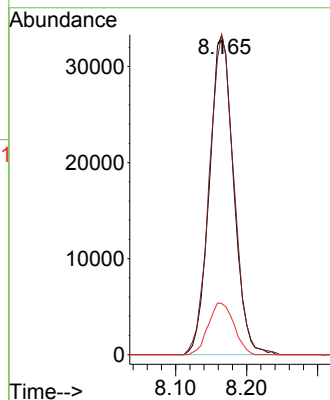
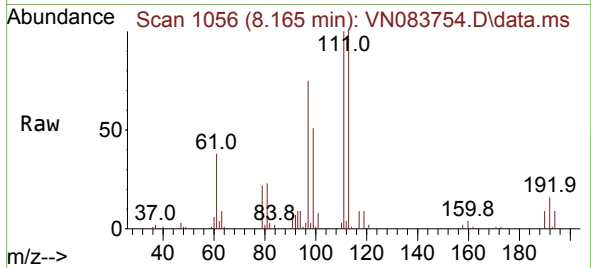




#35
Dibromofluoromethane
Concen: 45.830 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

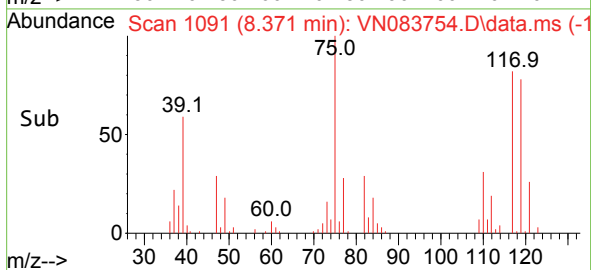
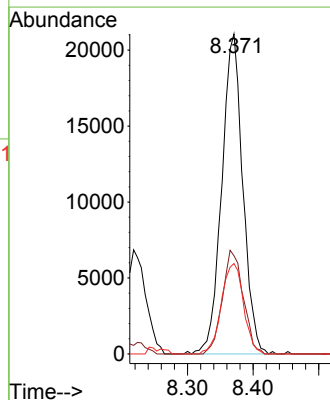
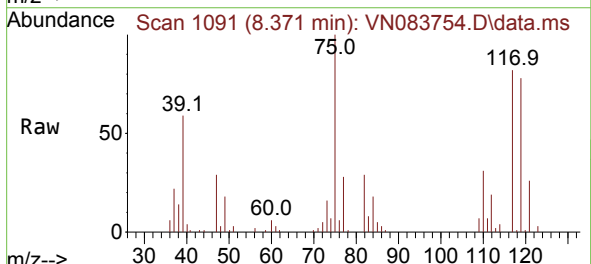
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

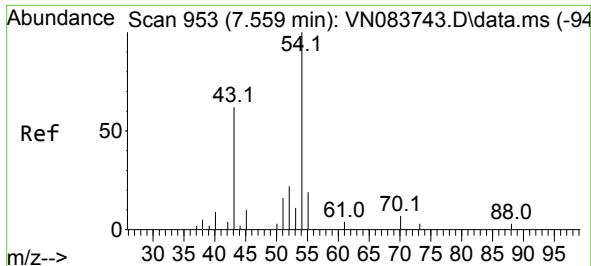
Tgt Ion:113 Resp: 78712
Ion Ratio Lower Upper
113 100
111 101.3 82.6 124.0
192 17.2 14.3 21.5



#36
1,1-Dichloropropene
Concen: 18.135 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

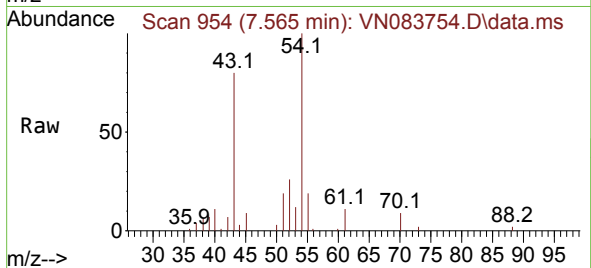
Tgt Ion: 75 Resp: 46881
Ion Ratio Lower Upper
75 100
110 32.1 16.7 50.1
77 29.7 25.2 37.8



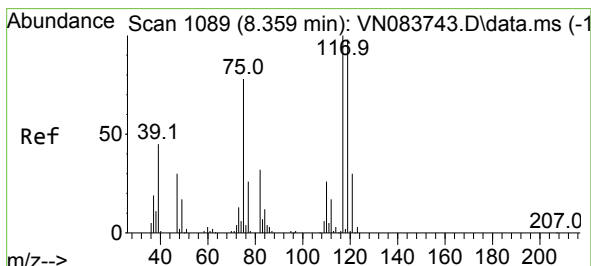
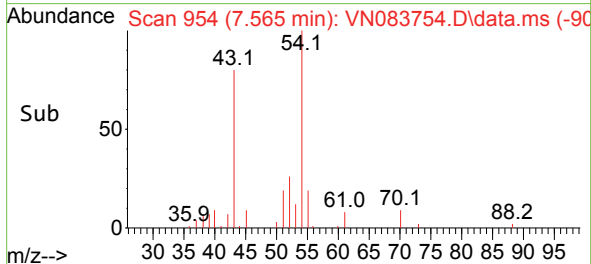
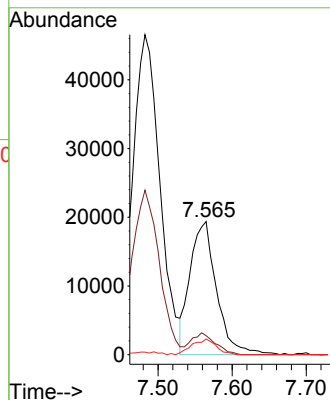


#37
Ethyl Acetate
Concen: 20.571 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

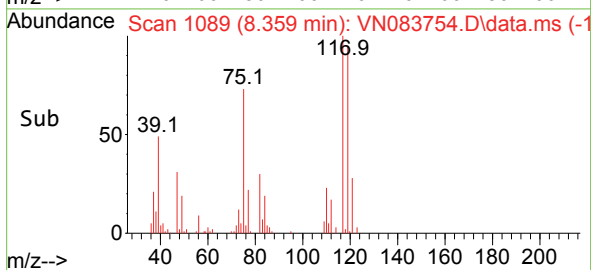
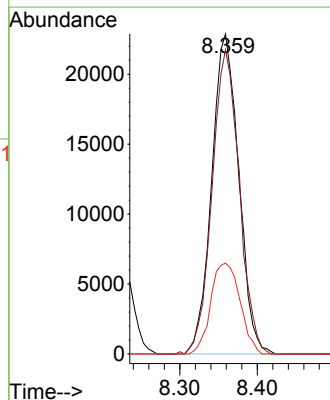
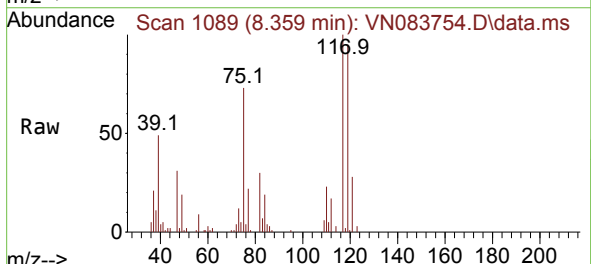


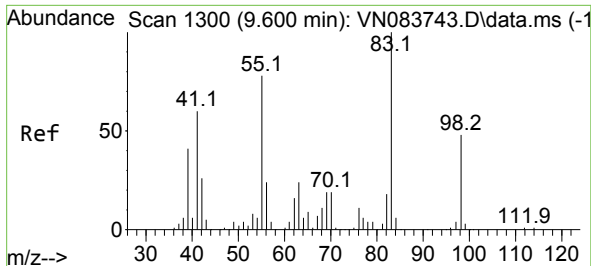
Tgt Ion: 43 Resp: 48268
Ion Ratio Lower Upper
43 100
61 14.5 11.1 16.7
70 10.6 8.8 13.2



#38
Carbon Tetrachloride
Concen: 18.897 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion: 117 Resp: 55419
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 28.4 24.1 36.1





#39

Methylcyclohexane

Concen: 18.682 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

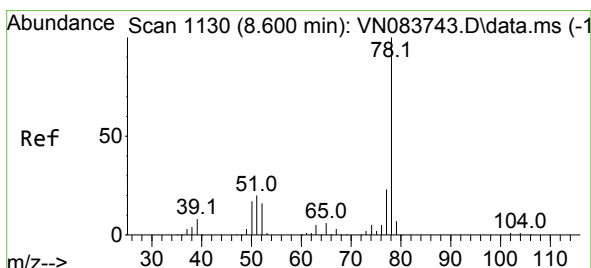
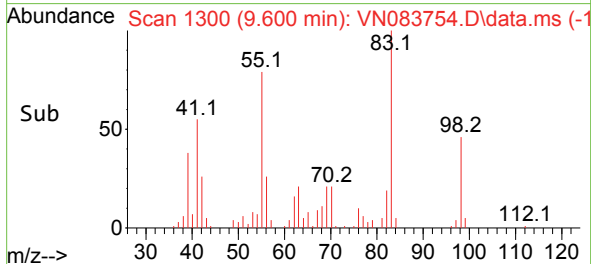
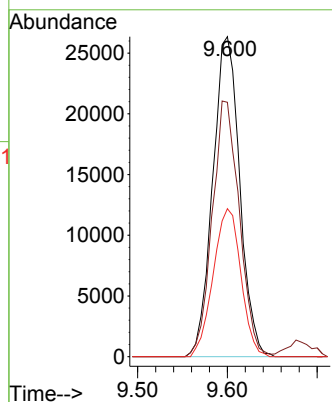
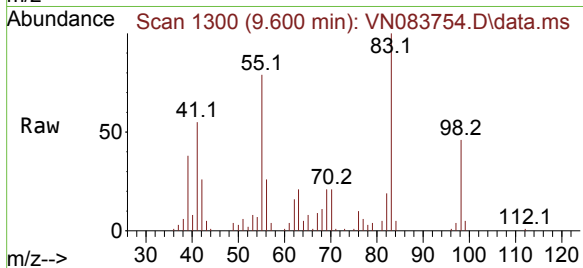
Tgt Ion: 83 Resp: 54969

Ion Ratio Lower Upper

83 100

55 79.5 62.2 93.4

98 46.2 37.6 56.4



#40

Benzene

Concen: 18.793 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083754.D

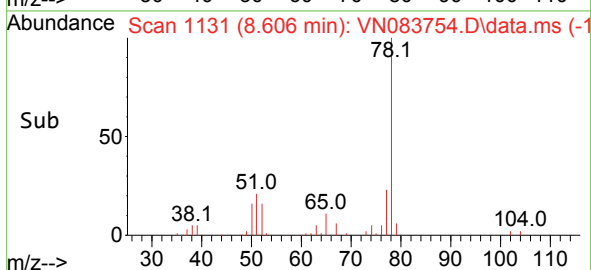
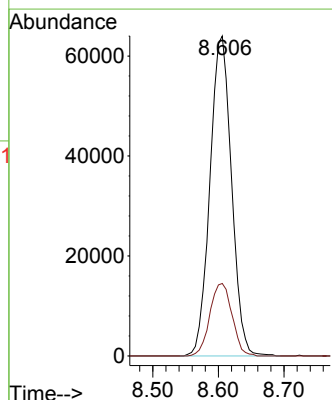
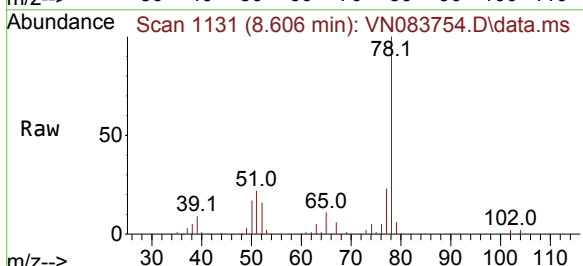
Acq: 10 Sep 2024 16:07

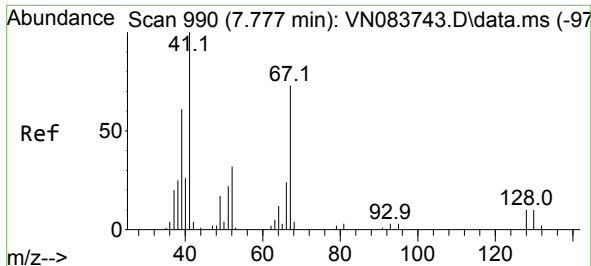
Tgt Ion: 78 Resp: 146220

Ion Ratio Lower Upper

78 100

77 22.7 19.0 28.6

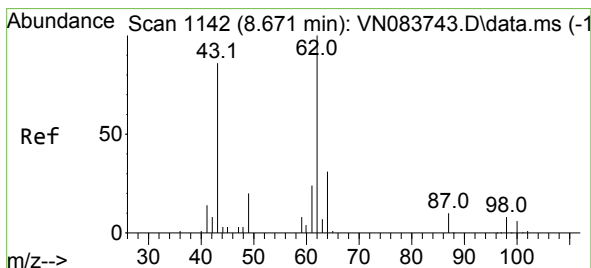
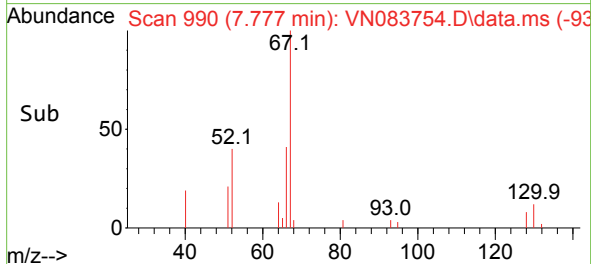
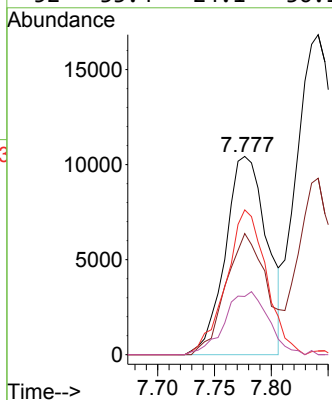
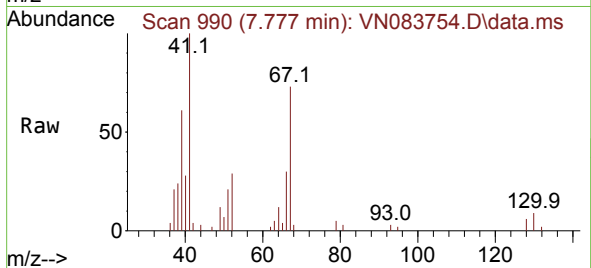




#41
Methacrylonitrile
Concen: 19.134 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

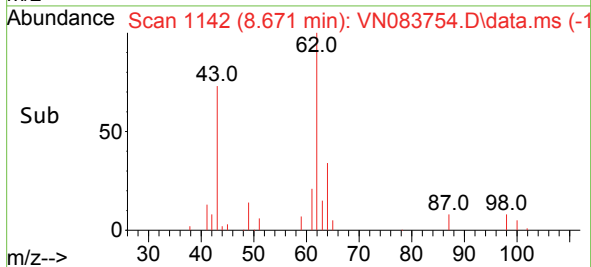
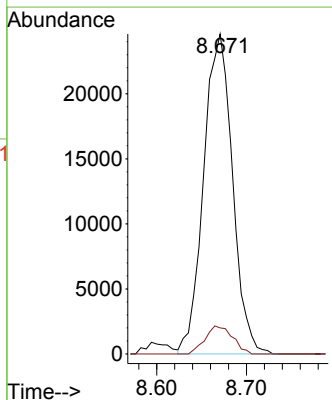
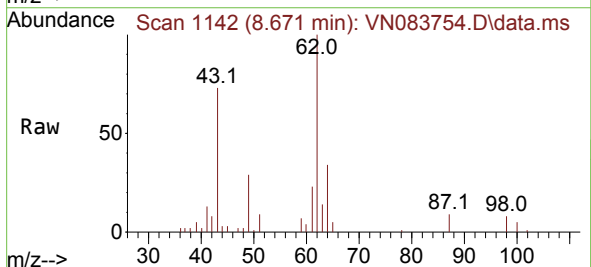
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

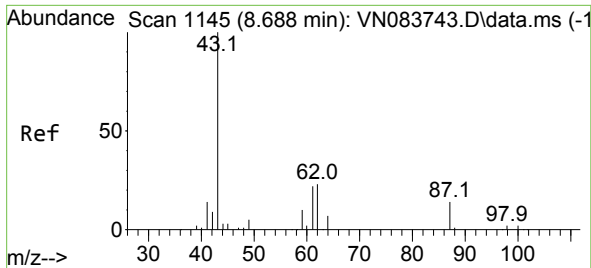
Tgt Ion: 41	Resp: 26555
Ion Ratio	Lower Upper
41 100	
39 62.0	45.4 68.2
67 70.3	55.9 83.9
52 33.4	24.1 36.1



#42
1,2-Dichloroethane
Concen: 18.902 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion: 62	Resp: 54955
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 16.6

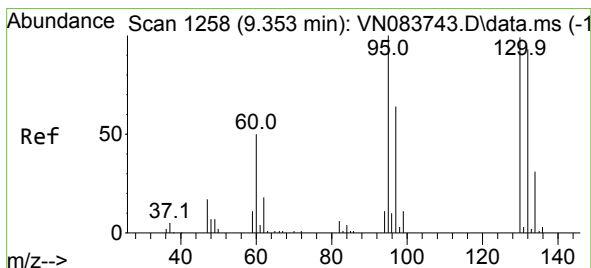
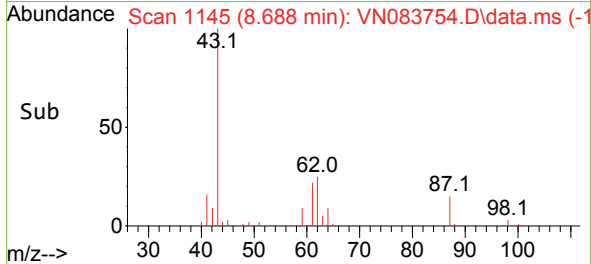
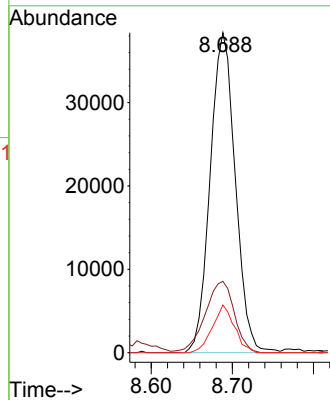
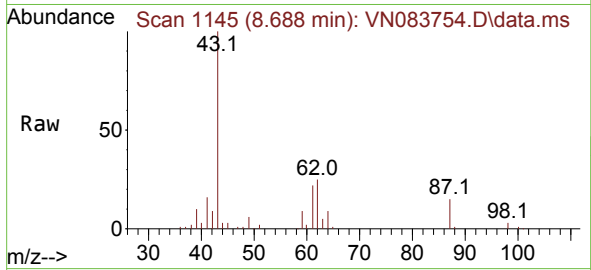




#43
Isopropyl Acetate
Concen: 19.401 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

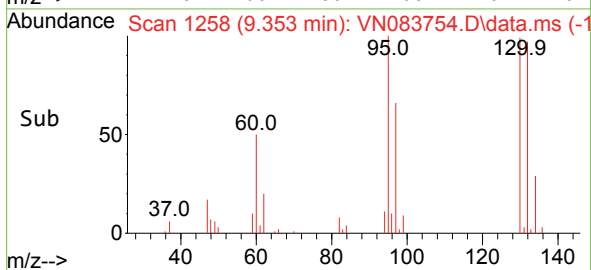
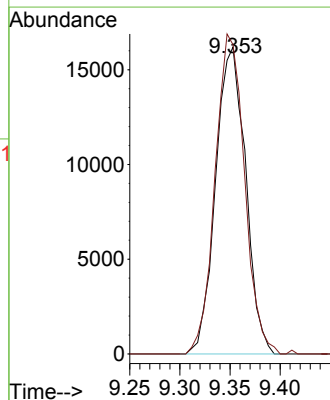
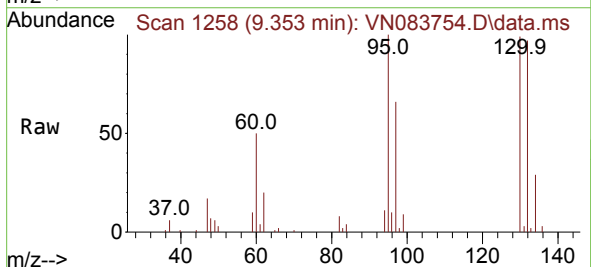
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

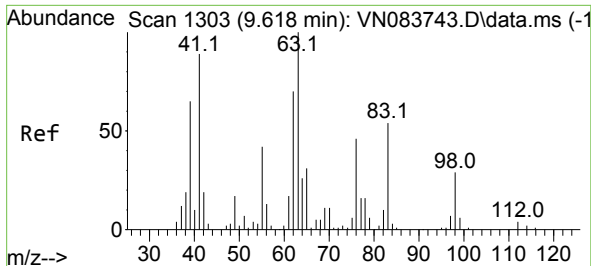
Tgt Ion: 43 Resp: 82497
Ion Ratio Lower Upper
43 100
61 25.9 19.4 29.0
87 13.1 9.8 14.6



#44
Trichloroethene
Concen: 18.679 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion:130 Resp: 33656
Ion Ratio Lower Upper
130 100
95 100.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 18.507 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

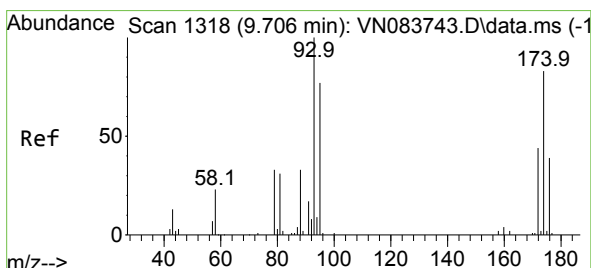
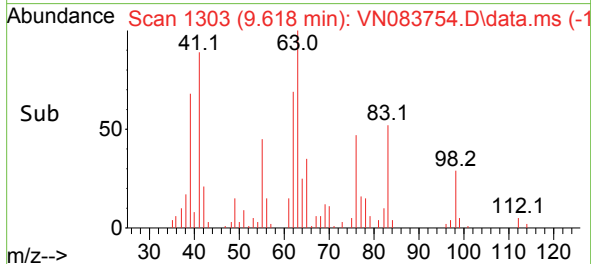
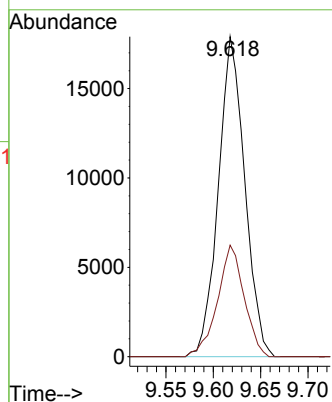
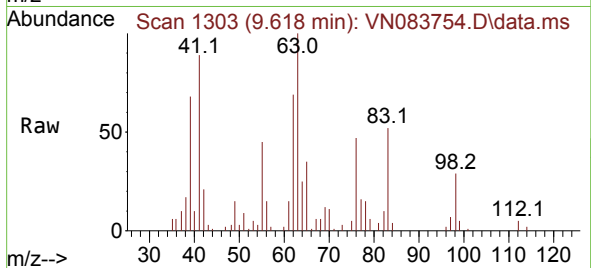
VN0910WBSD01

Tgt Ion: 63 Resp: 34803

Ion Ratio Lower Upper

63 100

65 34.9 25.9 38.9



#46

Dibromomethane

Concen: 19.414 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

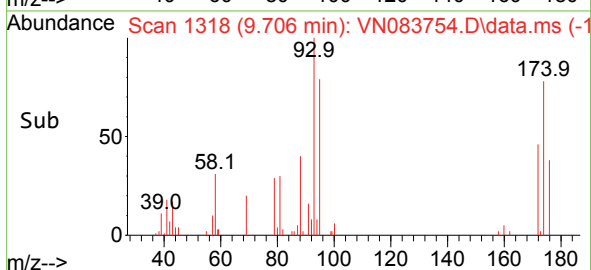
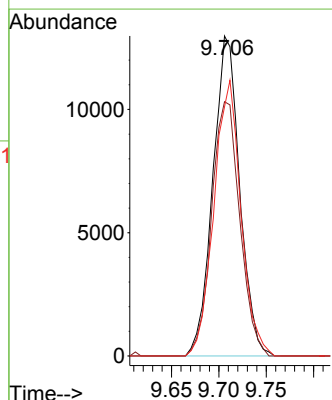
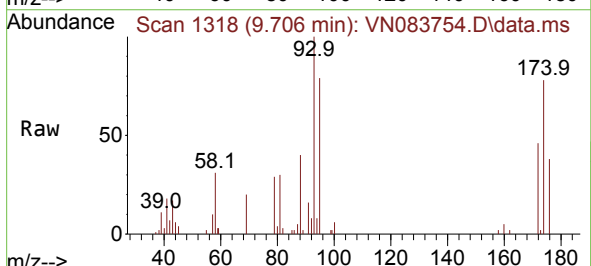
Tgt Ion: 93 Resp: 25572

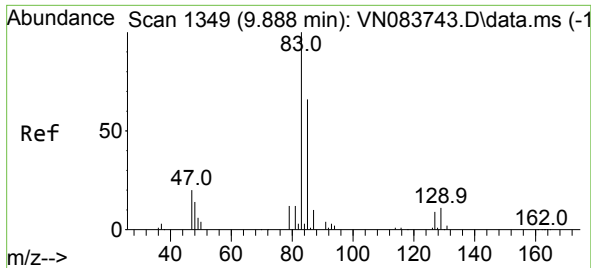
Ion Ratio Lower Upper

93 100

95 83.5 65.3 97.9

174 87.0 71.0 106.4

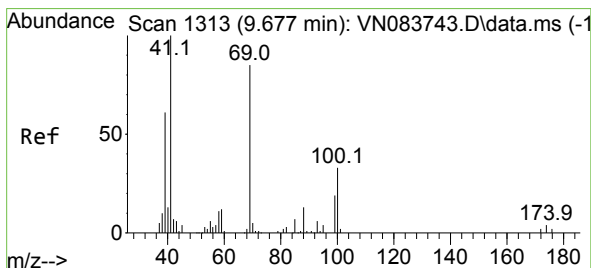
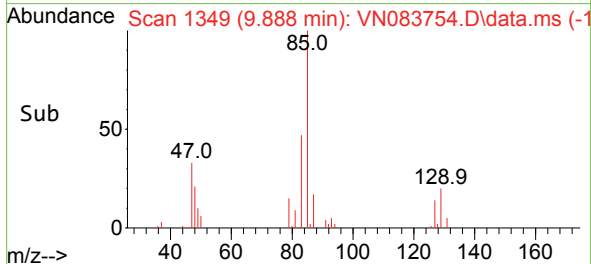
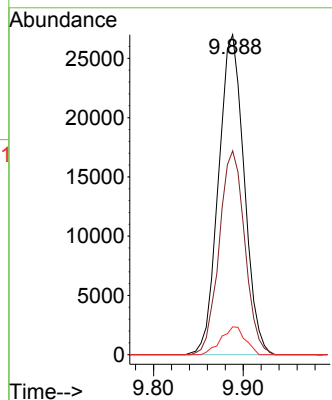
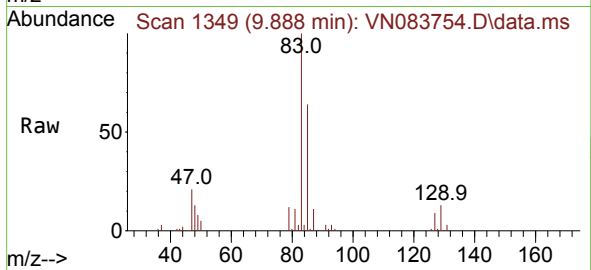




#47
Bromodichloromethane
Concen: 18.757 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

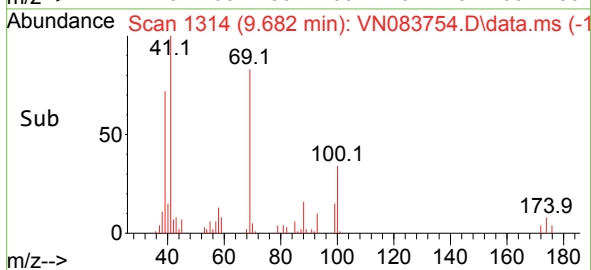
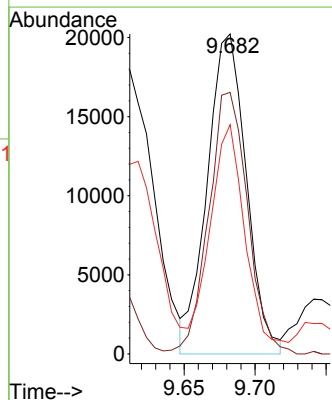
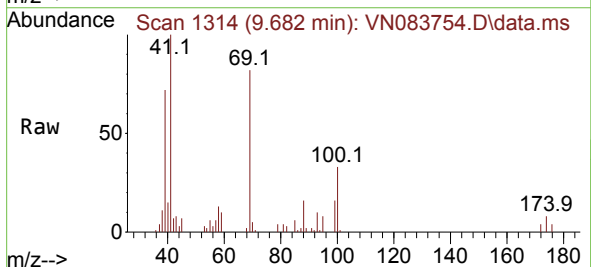
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

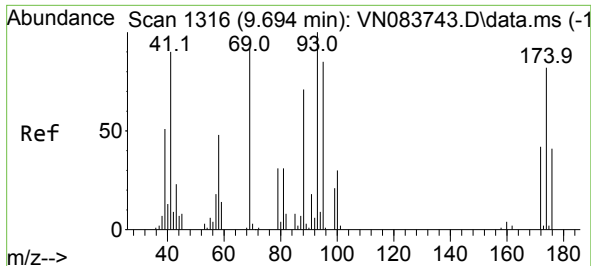
Tgt Ion:	83	Resp:	53470
Ion Ratio	Lower	Upper	
83	100		
85	63.7	51.8	77.8
127	8.7	6.6	9.8



#48
Methyl methacrylate
Concen: 19.176 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion:	41	Resp:	38684
Ion Ratio	Lower	Upper	
41	100		
69	81.7	64.3	96.5
39	65.2	48.9	73.3





#49

1,4-Dioxane

Concen: 390.637 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

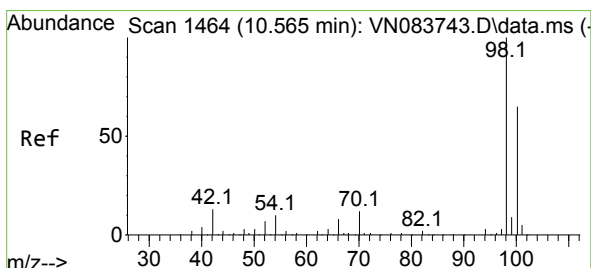
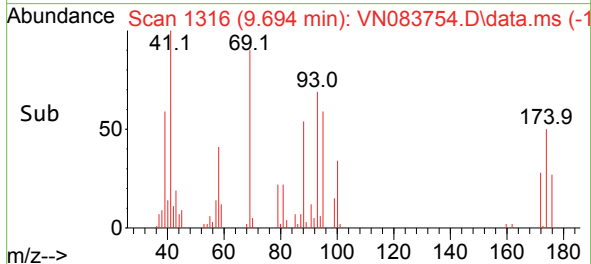
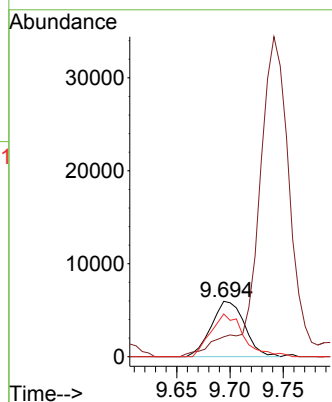
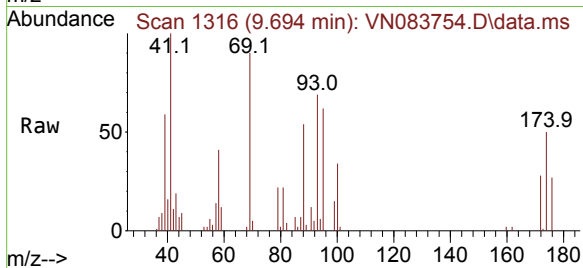
Tgt Ion: 88 Resp: 12964

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 76.2 57.1 85.7



#50

Toluene-d8

Concen: 48.443 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083754.D

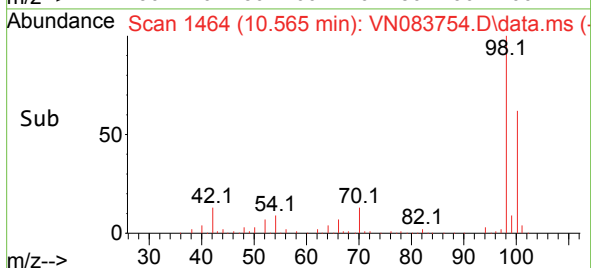
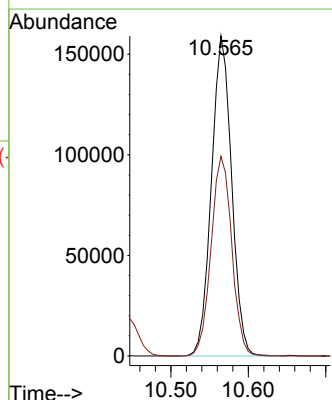
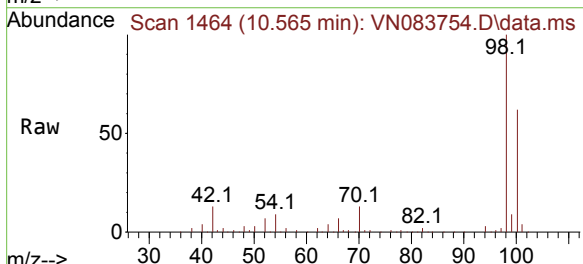
Acq: 10 Sep 2024 16:07

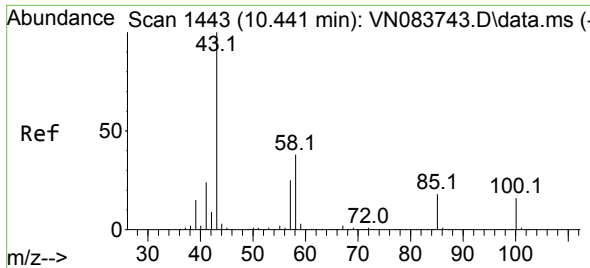
Tgt Ion: 98 Resp: 287623

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0

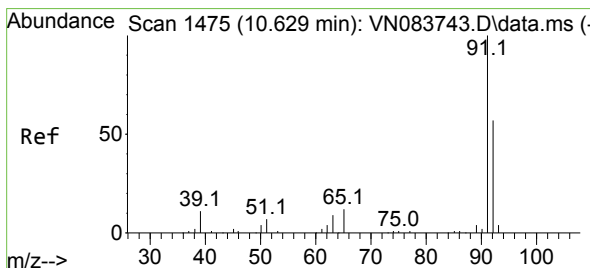
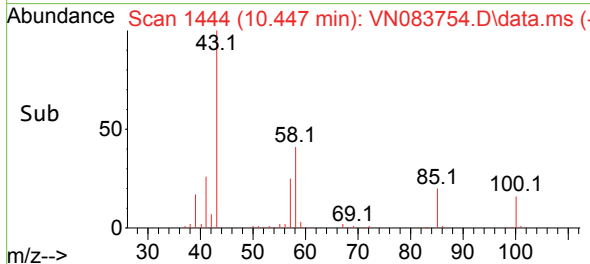
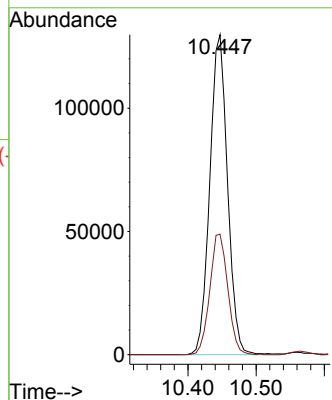
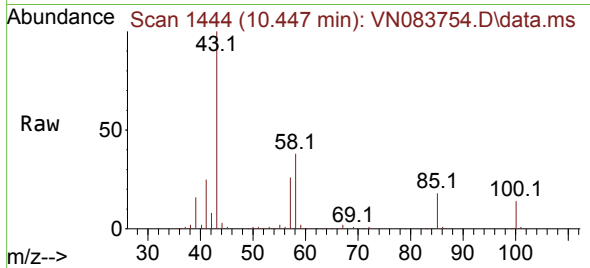




#51
4-Methyl-2-Pentanone
Concen: 101.564 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

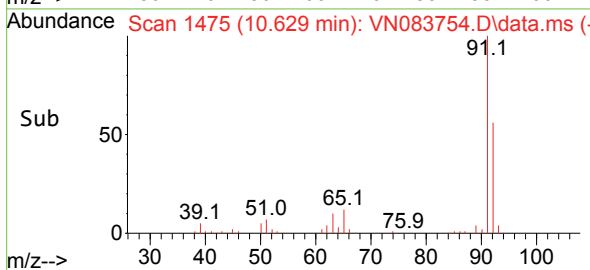
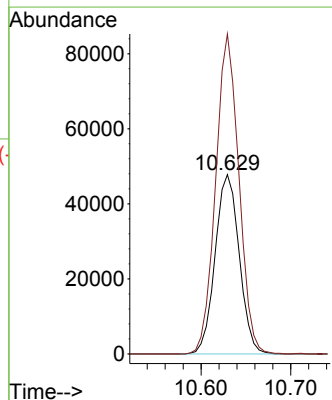
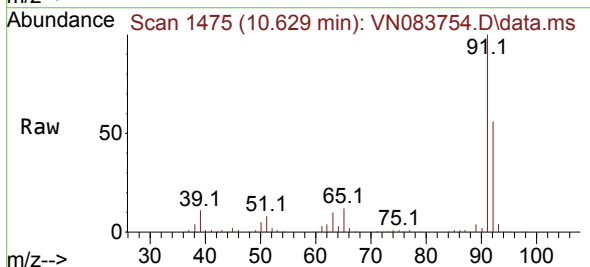
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

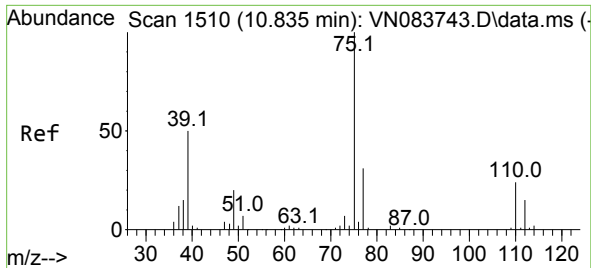
Tgt Ion: 43 Resp: 235084
Ion Ratio Lower Upper
43 100
58 38.3 31.6 47.4



#52
Toluene
Concen: 18.716 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion: 92 Resp: 89075
Ion Ratio Lower Upper
92 100
91 172.1 134.7 202.1

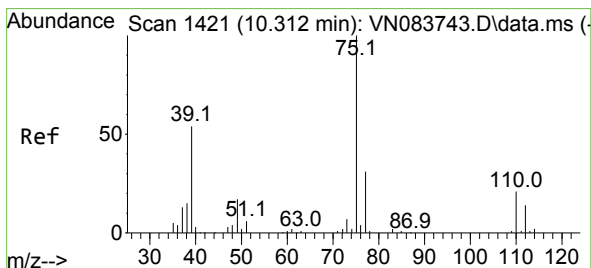
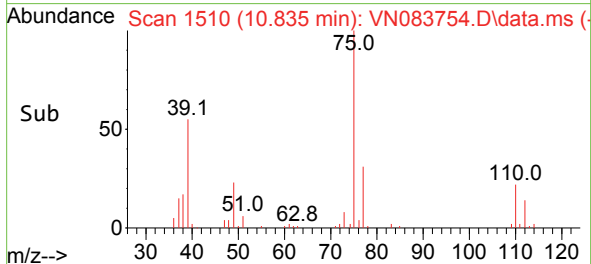
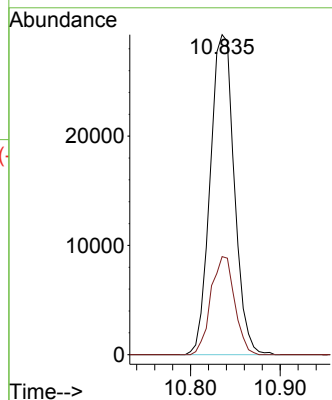
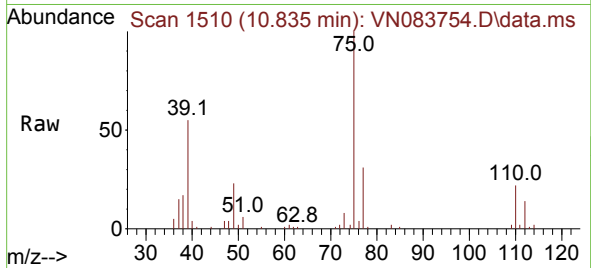




#53
 t-1,3-Dichloropropene
 Concen: 18.919 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083754.D
 Acq: 10 Sep 2024 16:07

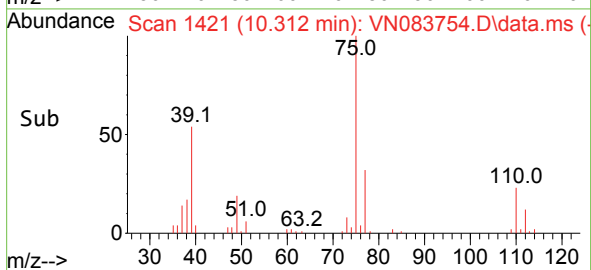
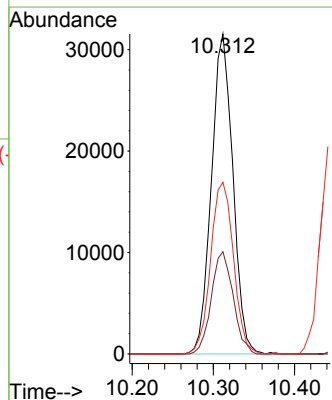
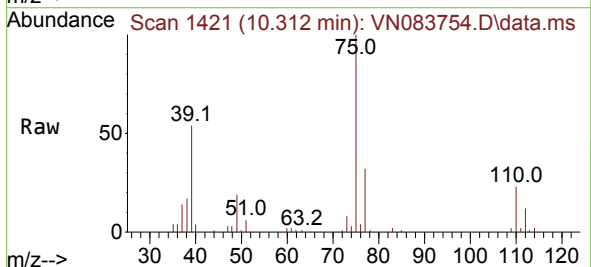
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD01

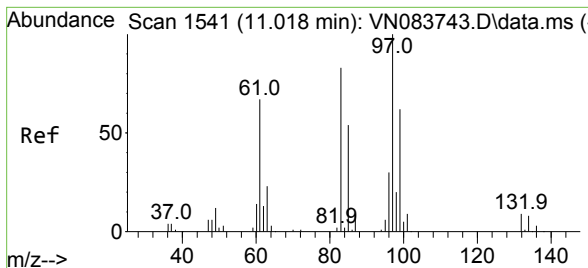
Tgt Ion: 75 Resp: 54667
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.062 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083754.D
 Acq: 10 Sep 2024 16:07

Tgt Ion: 75 Resp: 57857
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.6
 39 53.6 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 18.962 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

Tgt Ion: 97 Resp: 33691

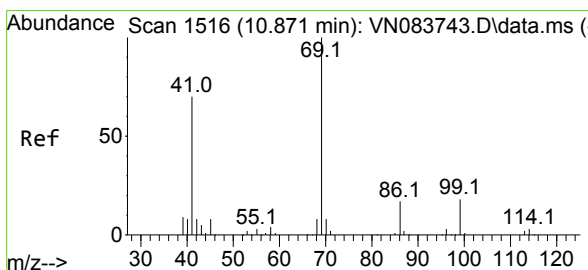
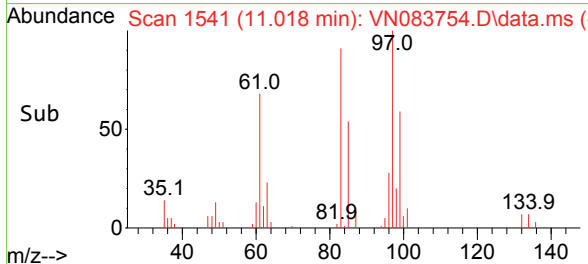
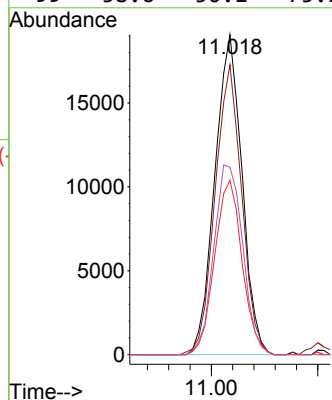
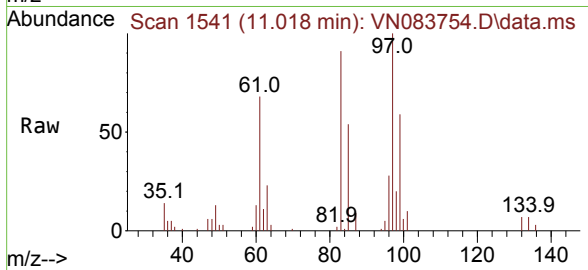
Ion Ratio Lower Upper

97 100

83 90.6 67.5 101.3

85 54.5 44.2 66.2

99 58.6 50.1 75.1



#56

Ethyl methacrylate

Concen: 19.465 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

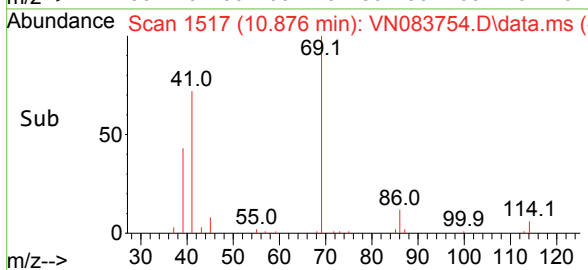
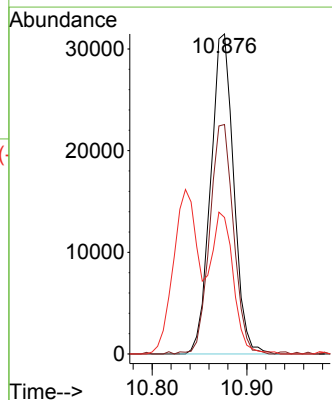
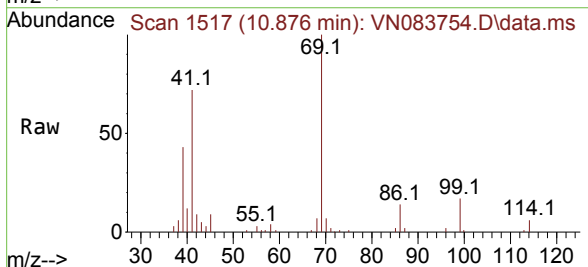
Tgt Ion: 69 Resp: 53210

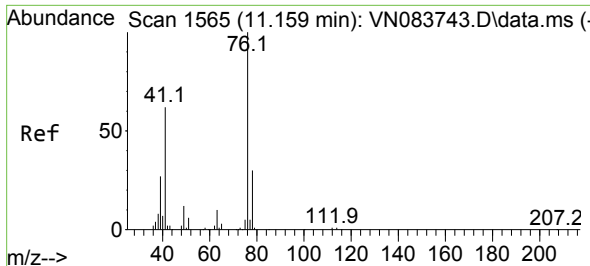
Ion Ratio Lower Upper

69 100

41 73.9 53.9 80.9

39 44.0 32.6 48.8

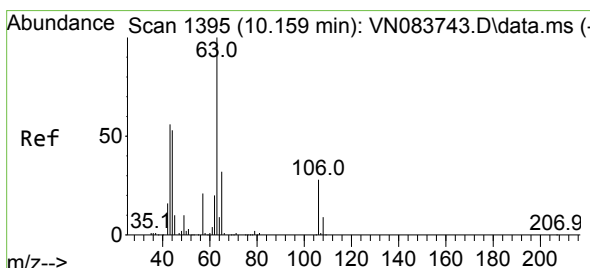
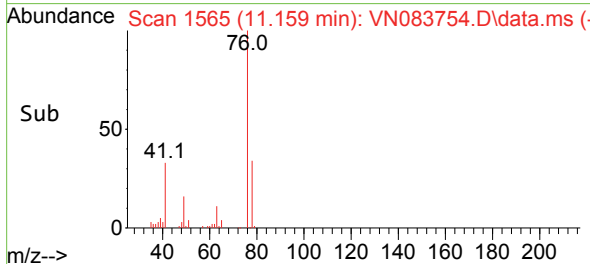
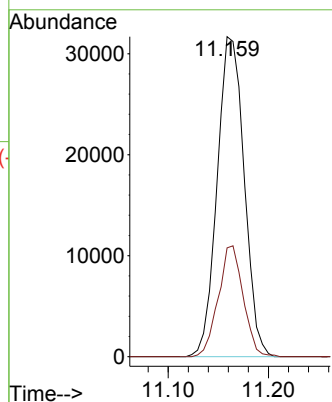
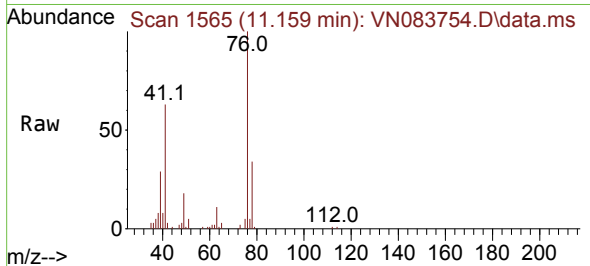




#57
1,3-Dichloropropane
Concen: 19.425 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

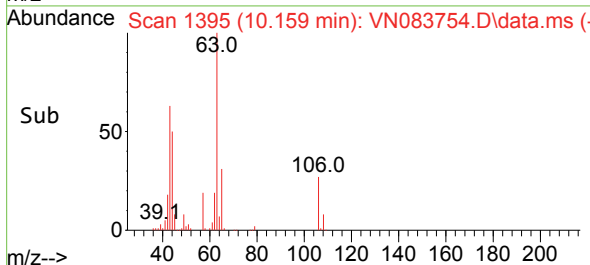
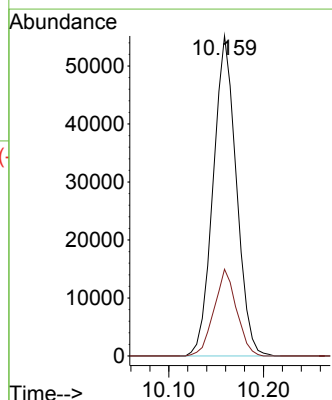
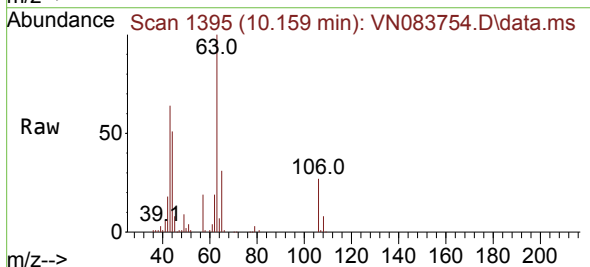
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

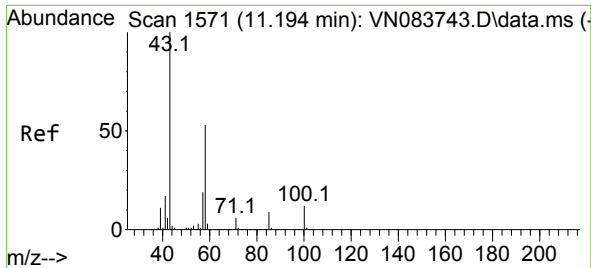
Tgt Ion: 76 Resp: 59317
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 95.203 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion: 63 Resp: 93773
Ion Ratio Lower Upper
63 100
106 26.4 23.3 34.9

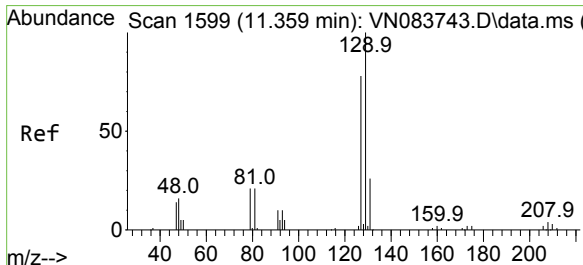
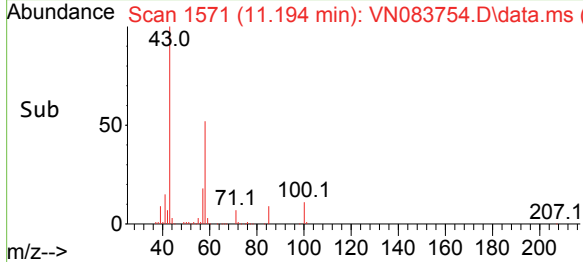
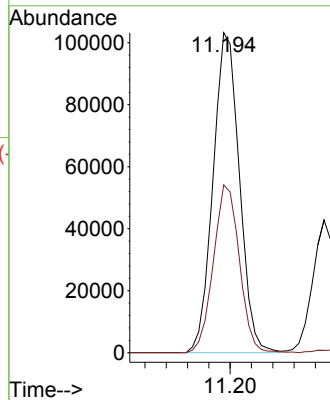
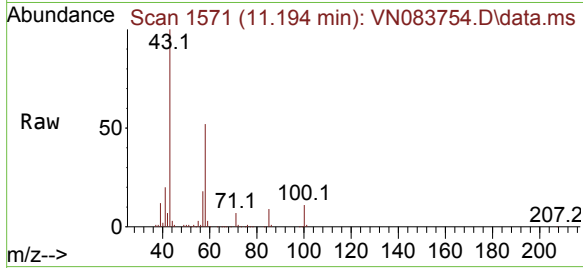




#59
2-Hexanone
Concen: 103.438 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

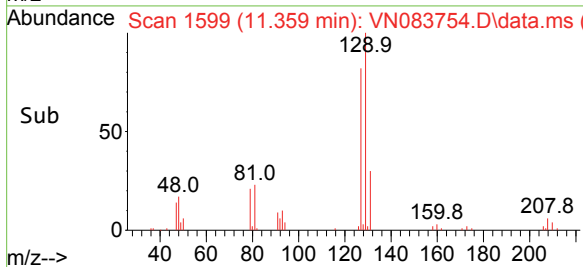
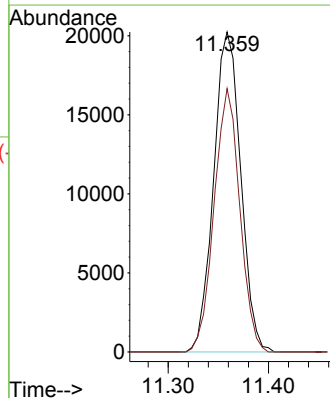
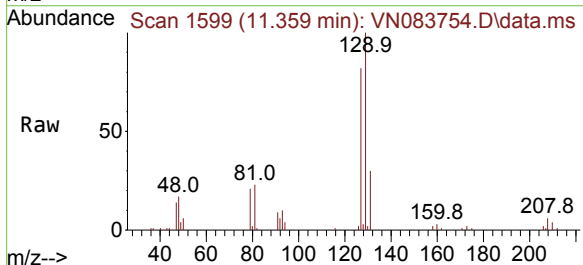
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

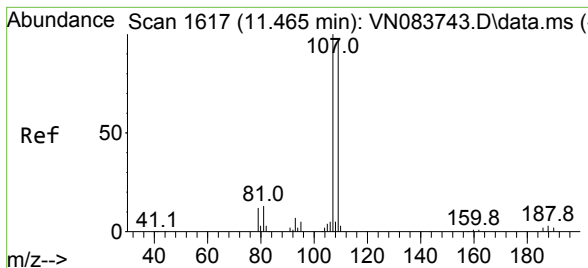
Tgt Ion: 43 Resp: 177106
Ion Ratio Lower Upper
43 100
58 51.7 27.2 81.5



#60
Dibromochloromethane
Concen: 19.092 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion:129 Resp: 37963
Ion Ratio Lower Upper
129 100
127 78.1 39.0 116.9

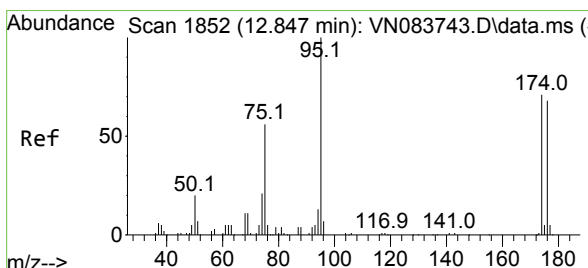
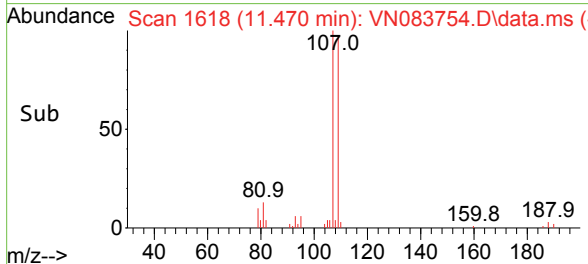
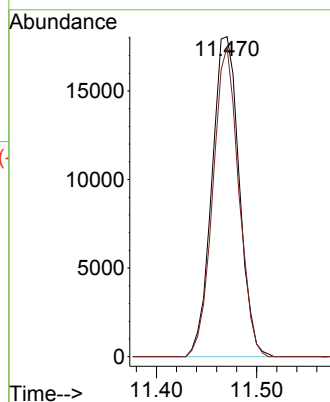
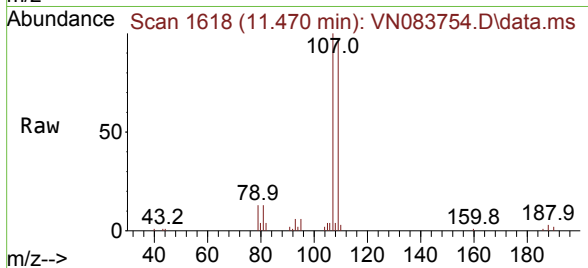




#61
1,2-Dibromoethane
Concen: 19.267 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

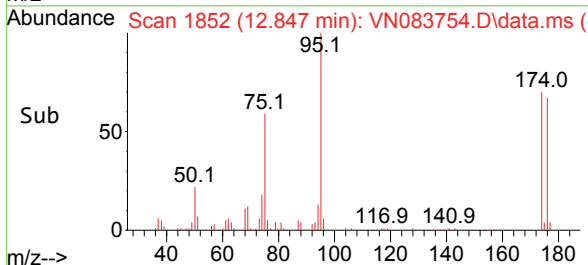
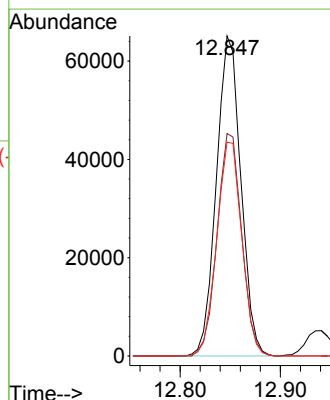
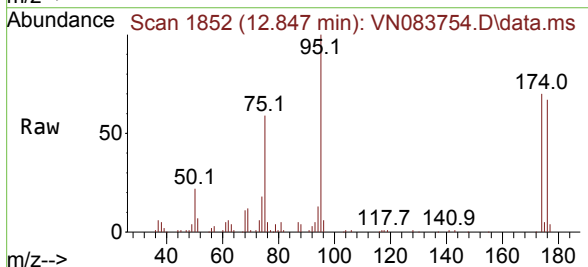
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

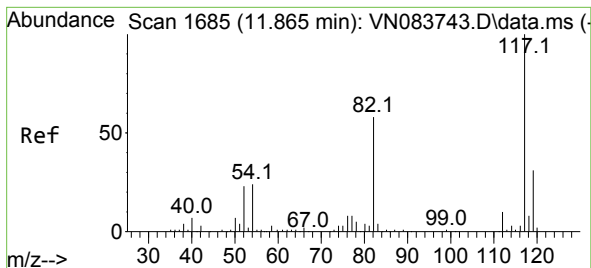
Tgt Ion:107 Resp: 34141
Ion Ratio Lower Upper
107 100
109 91.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 45.080 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion: 95 Resp: 110429
Ion Ratio Lower Upper
95 100
174 69.6 0.0 139.8
176 68.2 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

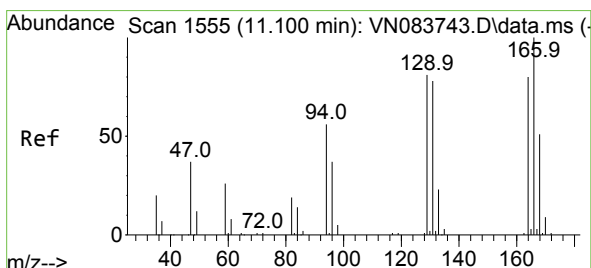
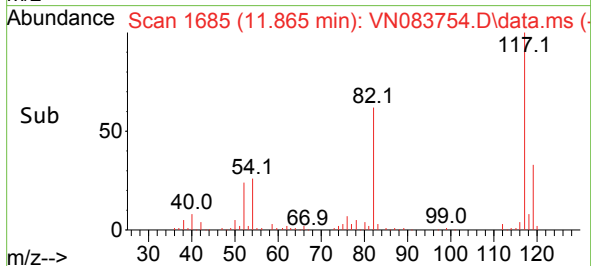
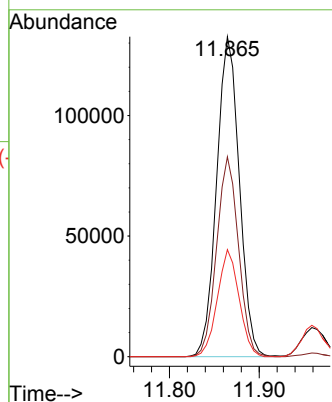
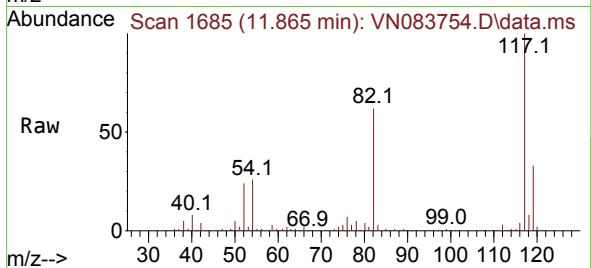
Tgt Ion:117 Resp: 233025

Ion Ratio Lower Upper

117 100

82 62.5 47.4 71.0

119 33.5 26.3 39.5



#64

Tetrachloroethene

Concen: 17.786 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Tgt Ion:164 Resp: 27563

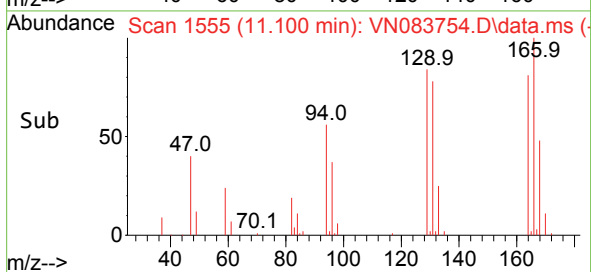
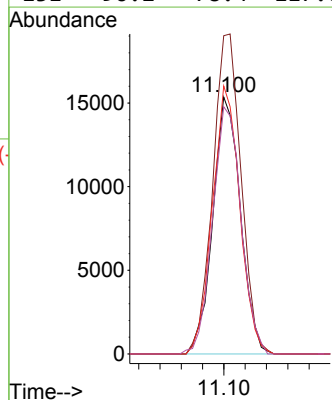
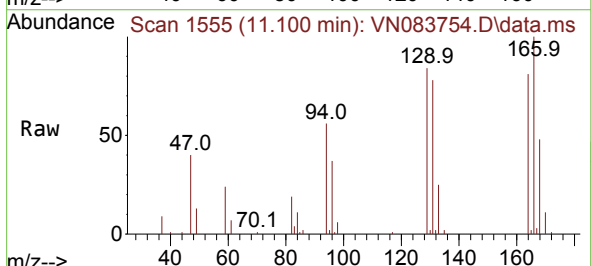
Ion Ratio Lower Upper

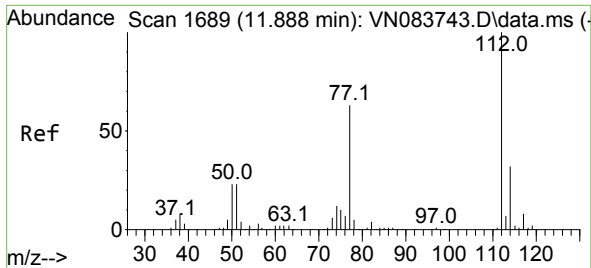
164 100

166 123.9 103.7 155.5

129 104.3 79.9 119.9

131 96.2 78.4 117.6

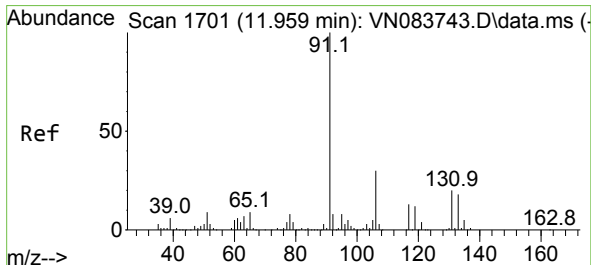
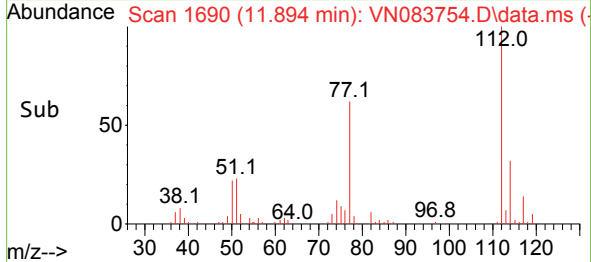
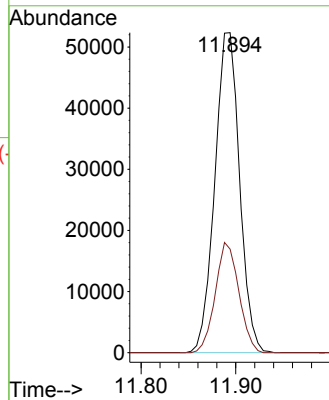
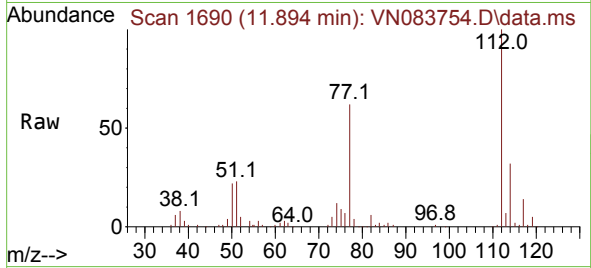




#65
Chlorobenzene
Concen: 18.347 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

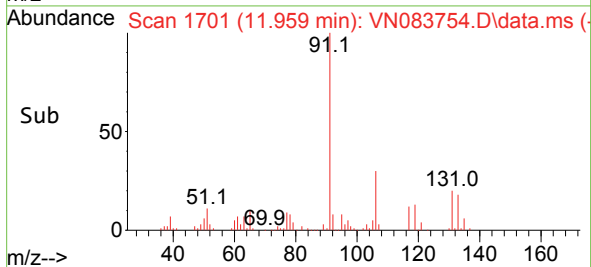
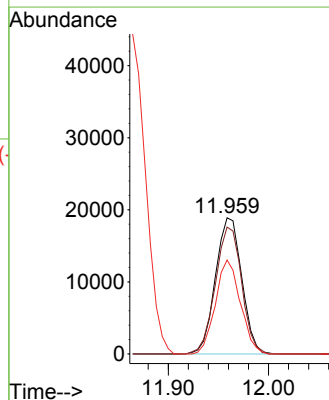
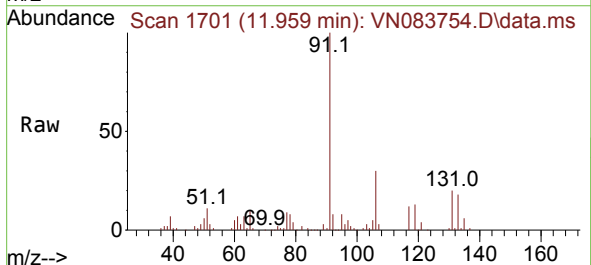
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

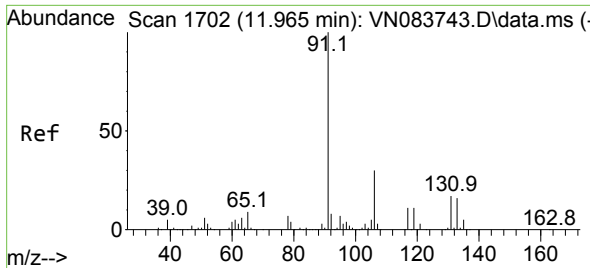
Tgt Ion:112 Resp: 95019
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.110 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion:131 Resp: 34311
Ion Ratio Lower Upper
131 100
133 93.4 47.5 142.6
119 65.5 31.6 94.8

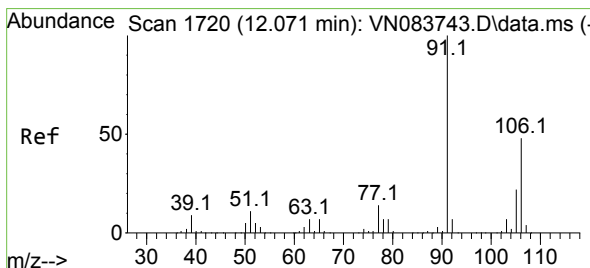
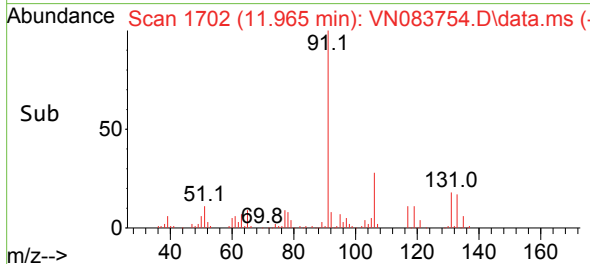
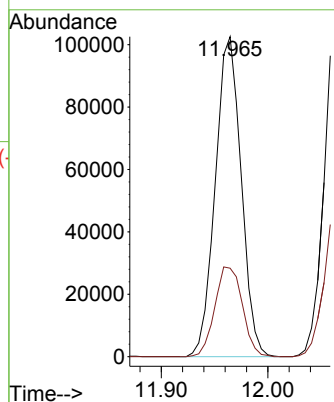
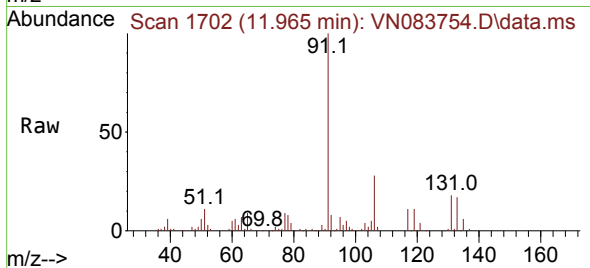




#67
Ethyl Benzene
Concen: 18.779 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

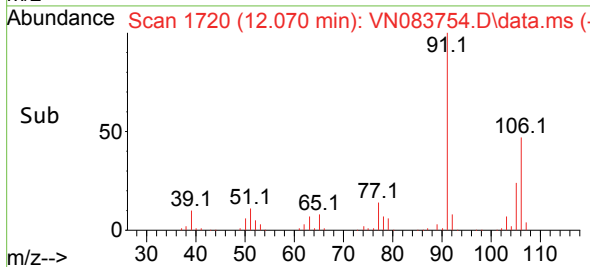
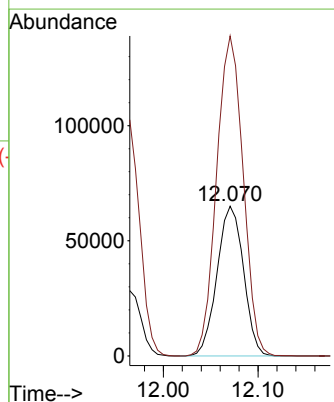
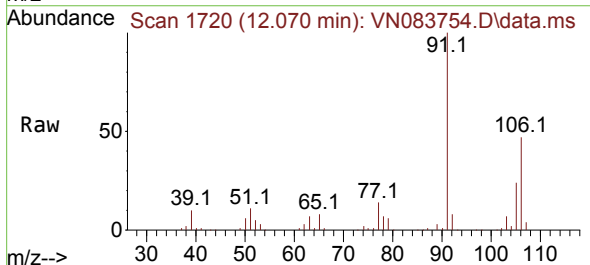
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

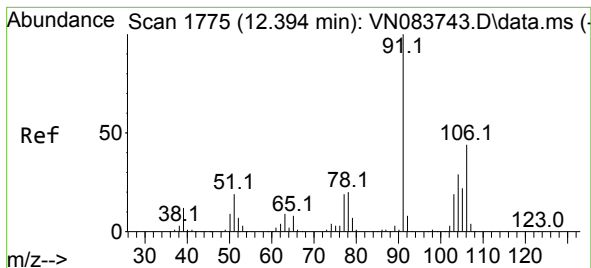
Tgt Ion: 91 Resp: 172772
Ion Ratio Lower Upper
91 100
106 27.6 24.3 36.5



#68
m/p-Xylenes
Concen: 36.976 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion:106 Resp: 126301
Ion Ratio Lower Upper
106 100
91 214.5 169.2 253.8





#69

o-Xylene

Concen: 18.977 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

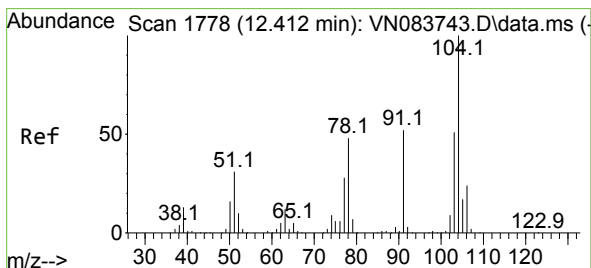
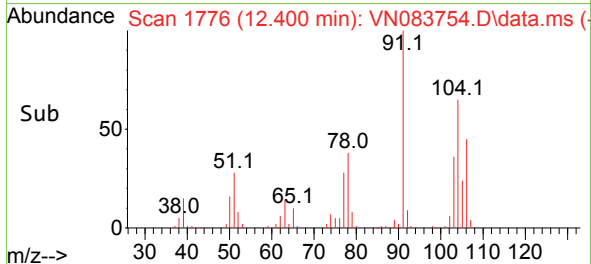
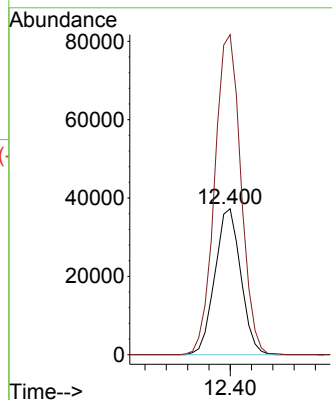
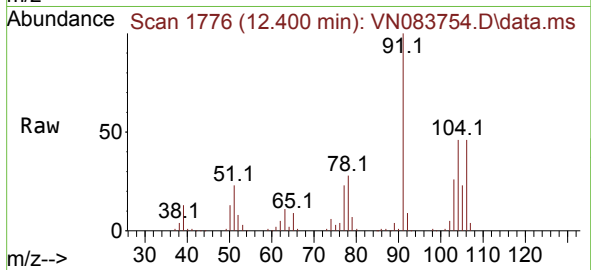
VN0910WBSD01

Tgt Ion:106 Resp: 62752

Ion Ratio Lower Upper

106 100

91 222.4 112.9 338.6



#70

Styrene

Concen: 19.046 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

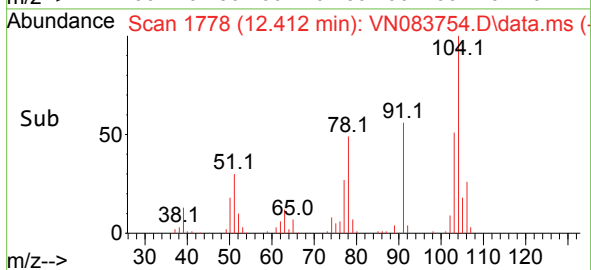
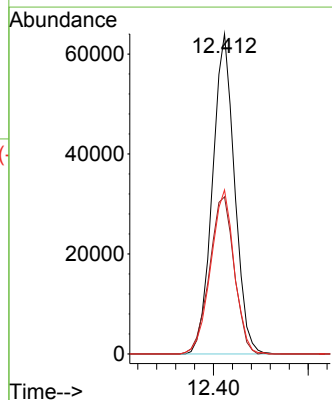
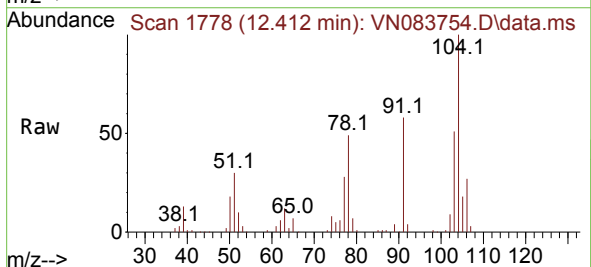
Tgt Ion:104 Resp: 103357

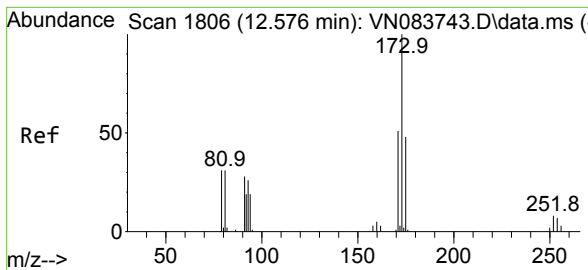
Ion Ratio Lower Upper

104 100

78 55.1 43.3 64.9

103 54.7 43.4 65.2





#71

Bromoform

Concen: 19.723 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

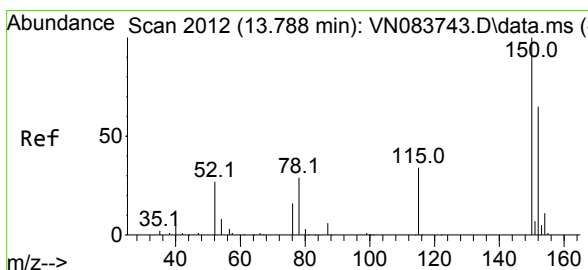
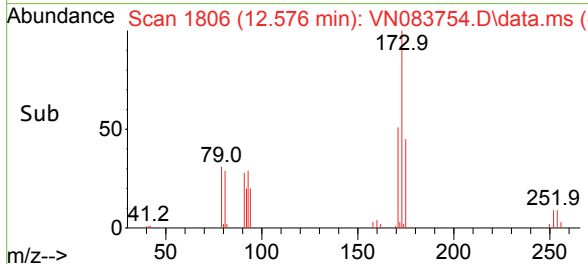
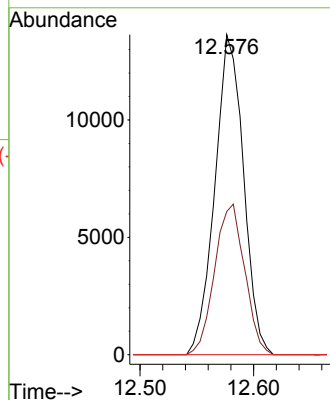
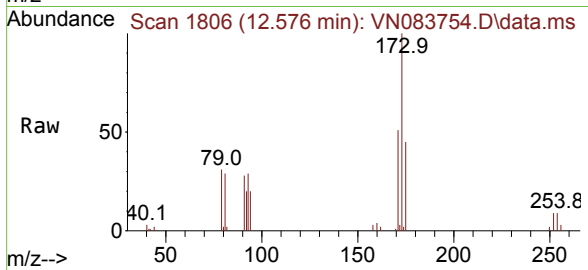
Tgt Ion:173 Resp: 23863

Ion Ratio Lower Upper

173 100

175 49.3 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: VN083754.D

Acq: 10 Sep 2024 16:07

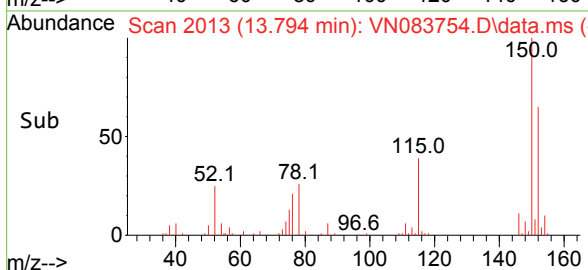
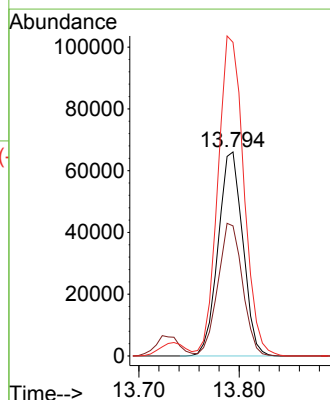
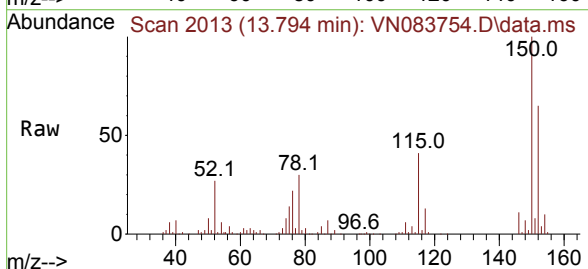
Tgt Ion:152 Resp: 112657

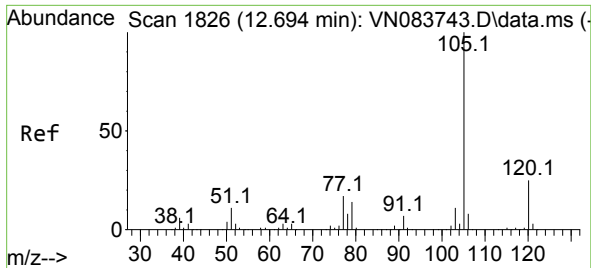
Ion Ratio Lower Upper

152 100

115 64.9 32.2 96.6

150 165.2 0.0 348.6

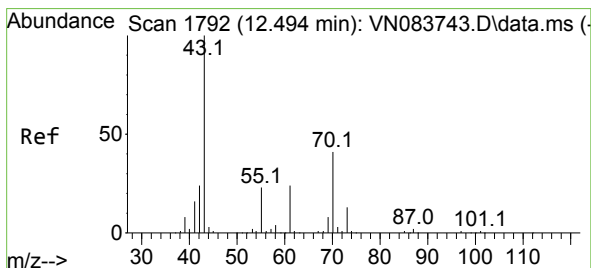
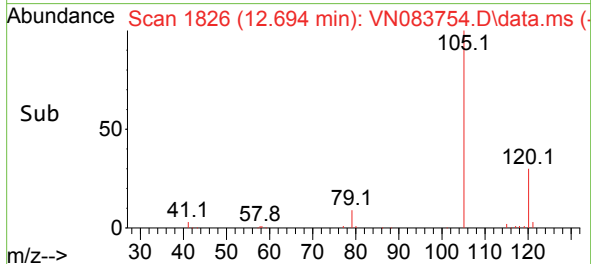
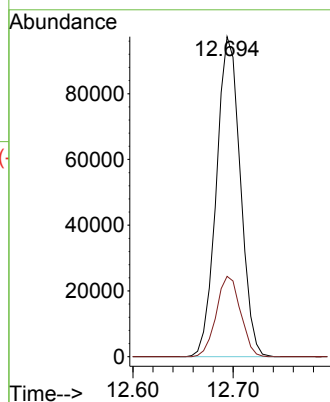
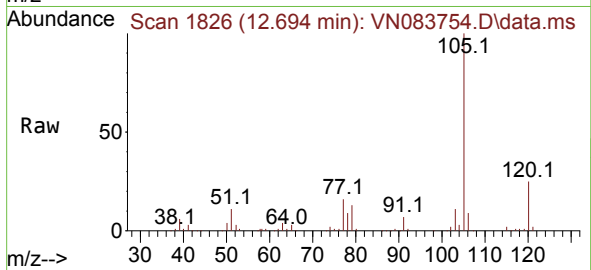




#73
Isopropylbenzene
Concen: 18.465 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

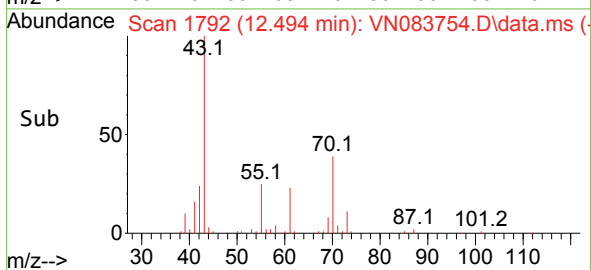
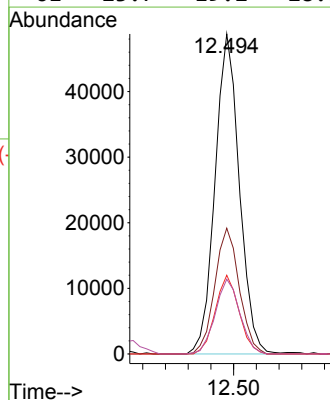
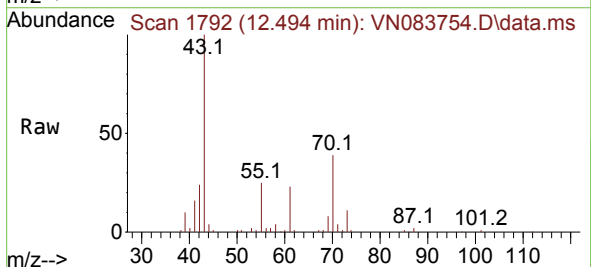
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

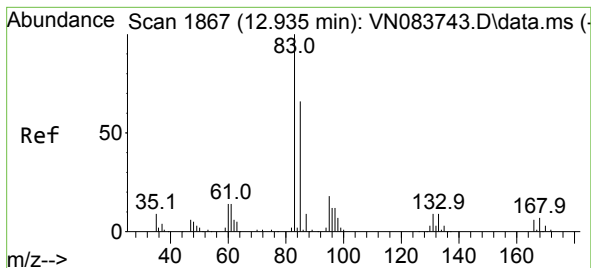
Tgt Ion:105 Resp: 160940
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.8



#74
N-ethyl acetate
Concen: 19.490 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion: 43 Resp: 72476
Ion Ratio Lower Upper
43 100
70 39.6 34.5 51.7
55 24.0 18.6 28.0
61 23.7 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.489 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

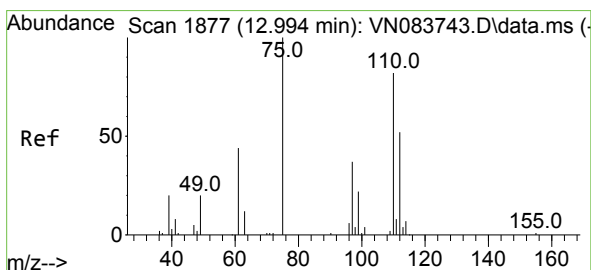
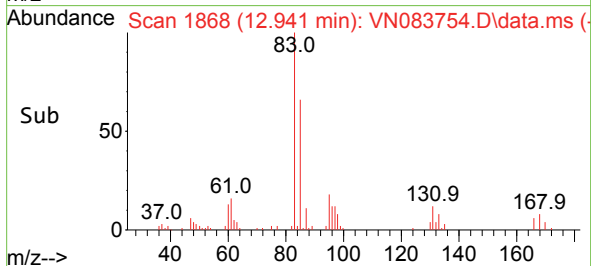
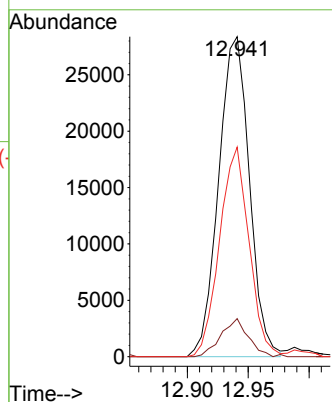
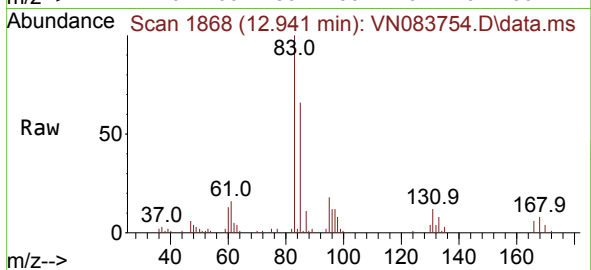
Tgt Ion: 83 Resp: 49910

Ion Ratio Lower Upper

83 100

131 10.7 5.2 15.6

85 62.7 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 28.138 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083754.D

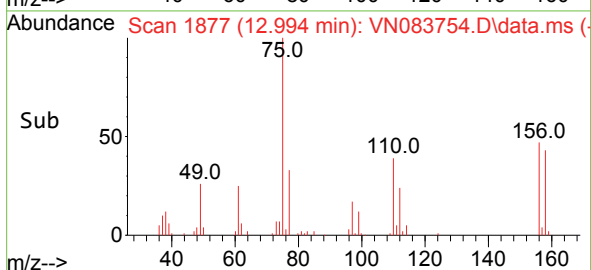
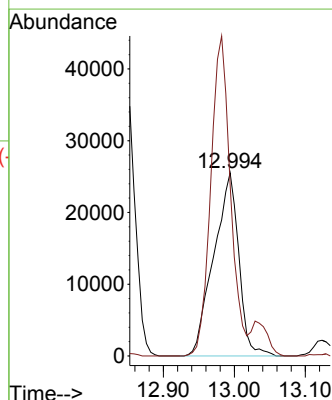
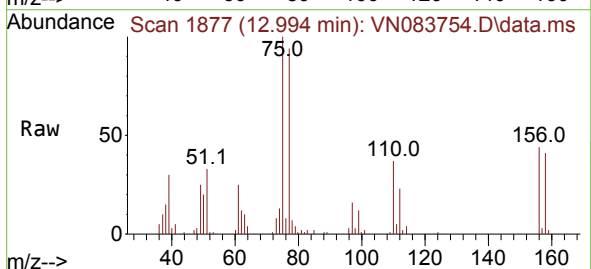
Acq: 10 Sep 2024 16:07

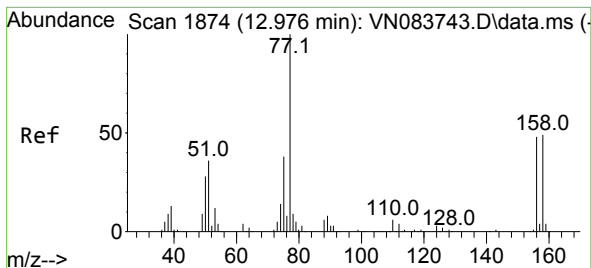
Tgt Ion: 75 Resp: 62384

Ion Ratio Lower Upper

75 100

77 137.5 95.2 285.6





#77

Bromobenzene

Concen: 17.807 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

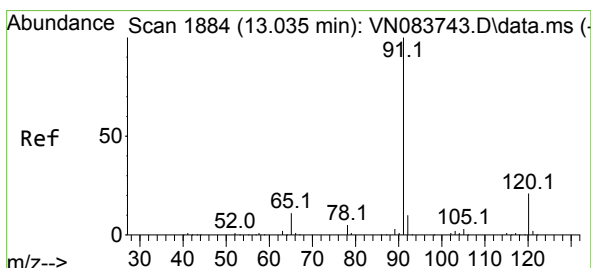
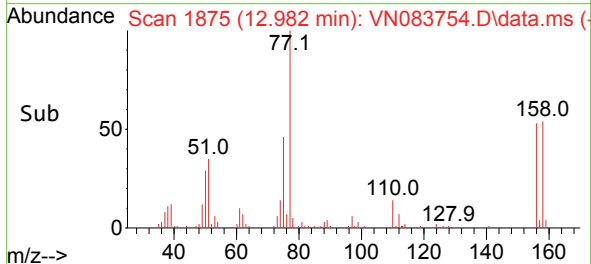
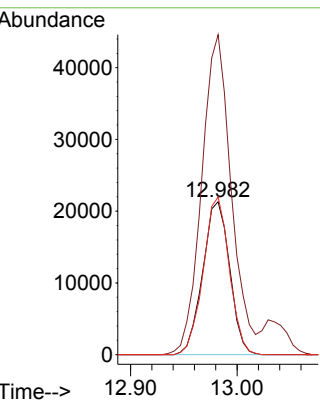
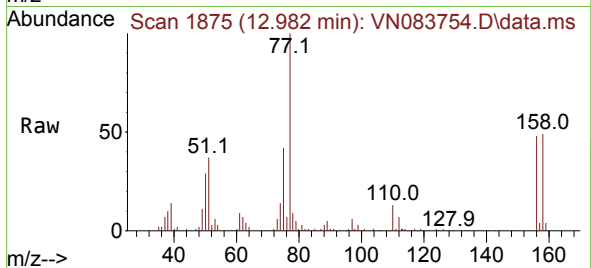
Tgt Ion:156 Resp: 37360

Ion Ratio Lower Upper

156 100

77 229.7 114.3 343.1

158 100.0 48.9 146.7



#78

n-propylbenzene

Concen: 18.384 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083754.D

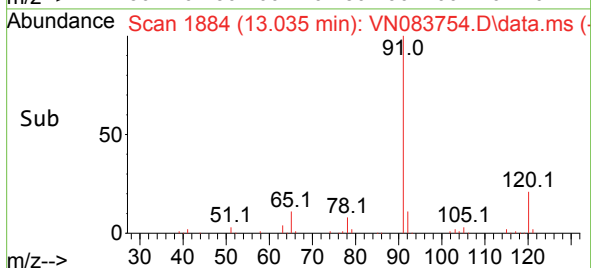
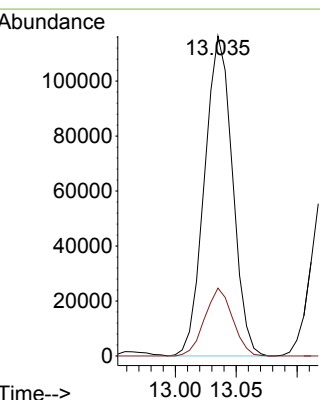
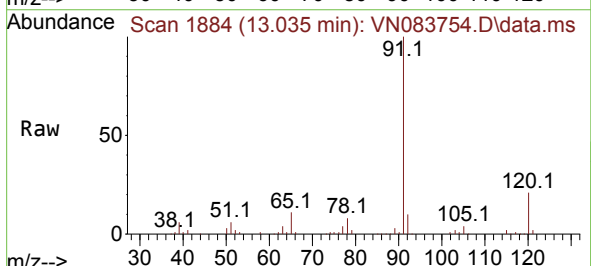
Acq: 10 Sep 2024 16:07

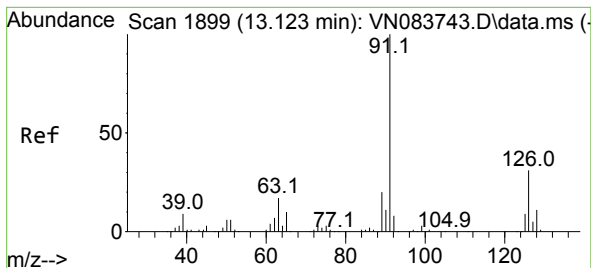
Tgt Ion: 91 Resp: 186432

Ion Ratio Lower Upper

91 100

120 21.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 18.833 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

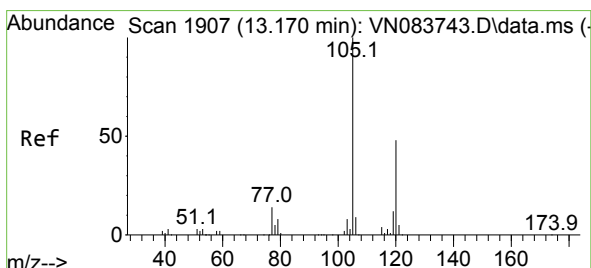
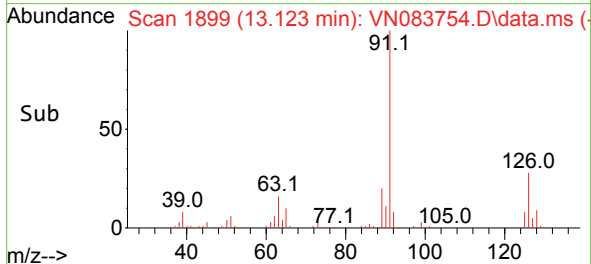
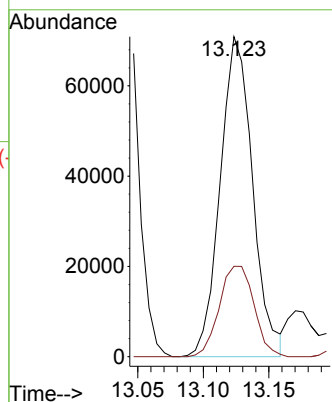
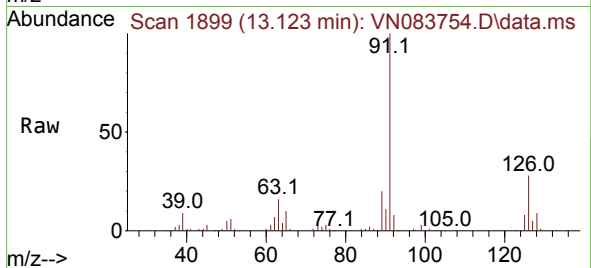
VN0910WBSD01

Tgt Ion: 91 Resp: 121802

Ion Ratio Lower Upper

91 100

126 30.3 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 18.221 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083754.D

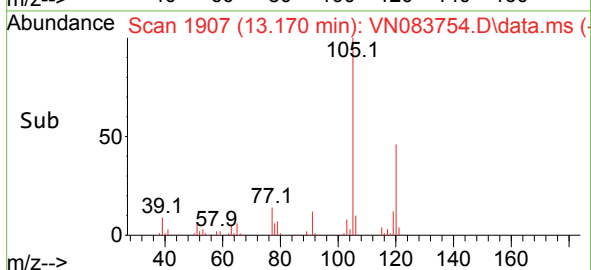
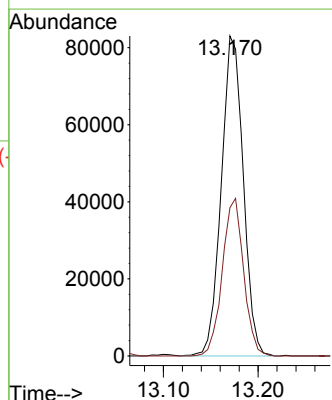
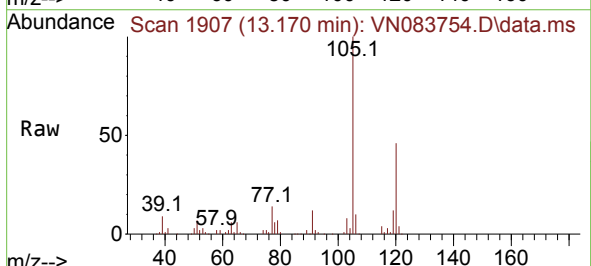
Acq: 10 Sep 2024 16:07

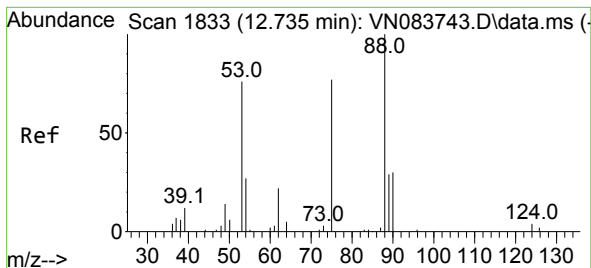
Tgt Ion:105 Resp: 133892

Ion Ratio Lower Upper

105 100

120 47.8 23.4 70.3

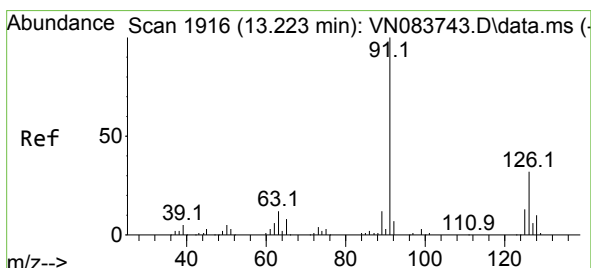
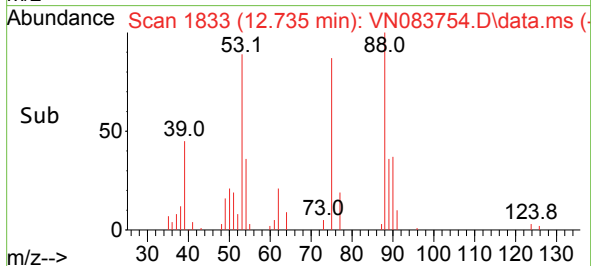
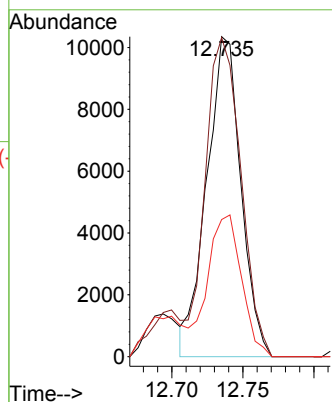
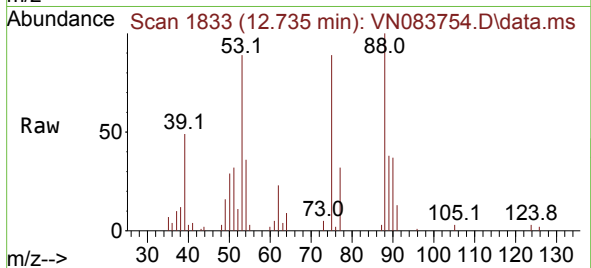




#81
trans-1,4-Dichloro-2-butene
Concen: 19.928 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

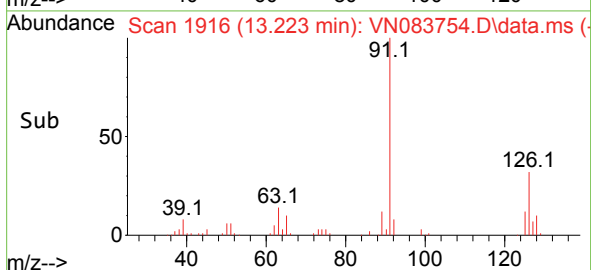
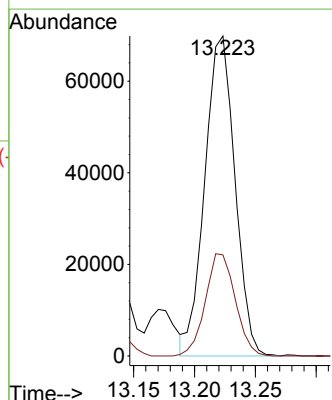
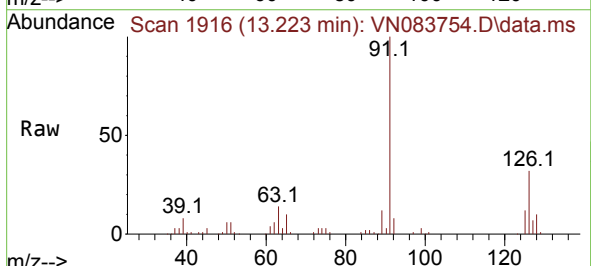
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

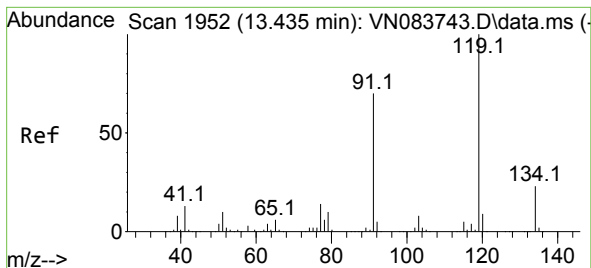
Tgt Ion:	75	Resp:	17296
Ion	Ratio	Lower	Upper
75	100		
53	104.8	81.2	121.8
89	43.8	35.7	53.5



#82
4-Chlorotoluene
Concen: 18.559 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion:	91	Resp:	120449
Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.4	46.2





#83

tert-Butylbenzene

Concen: 18.720 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

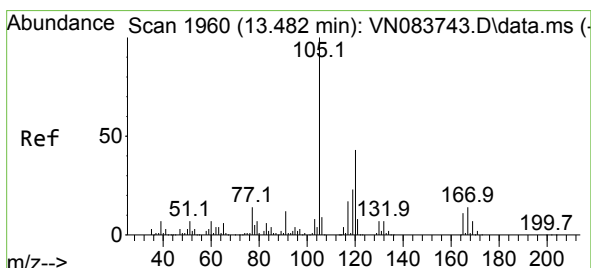
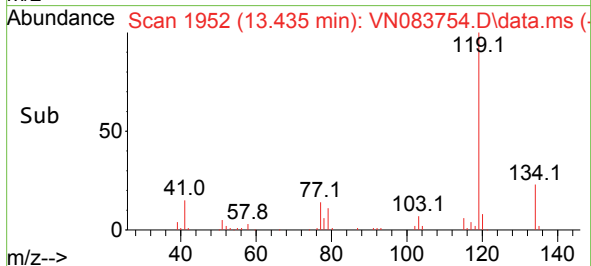
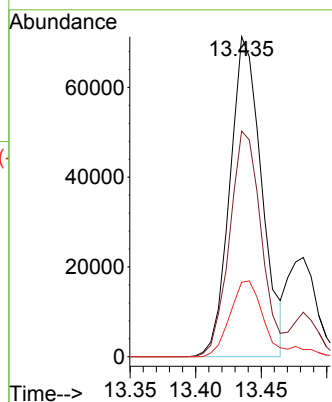
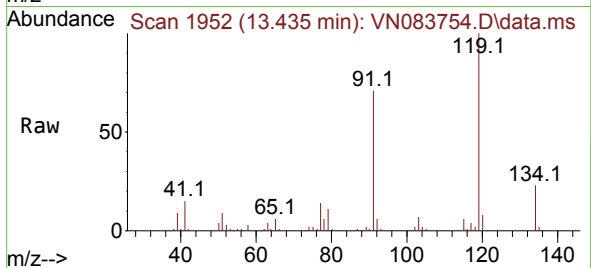
Tgt Ion:119 Resp: 120350

Ion Ratio Lower Upper

119 100

91 70.2 34.5 103.6

134 24.5 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 18.766 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083754.D

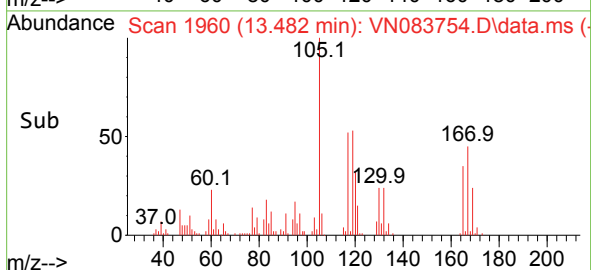
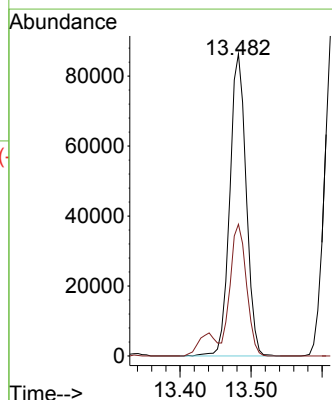
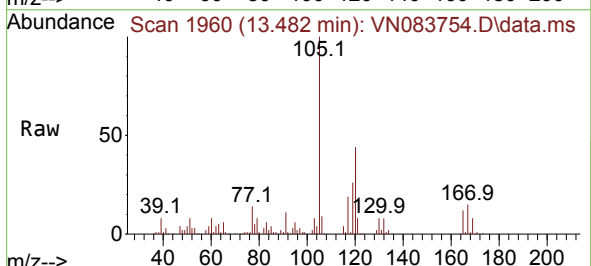
Acq: 10 Sep 2024 16:07

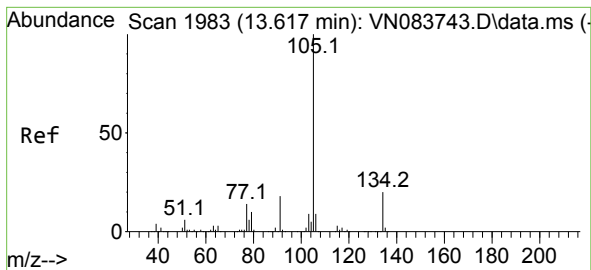
Tgt Ion:105 Resp: 138521

Ion Ratio Lower Upper

105 100

120 42.8 21.8 65.4





#85

sec-Butylbenzene

Concen: 18.628 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

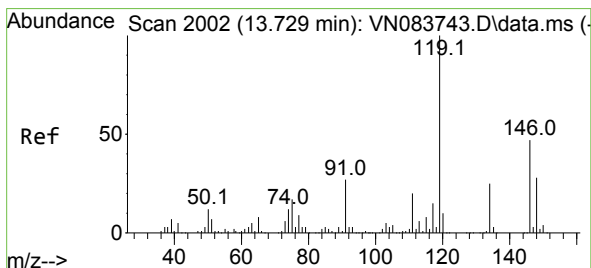
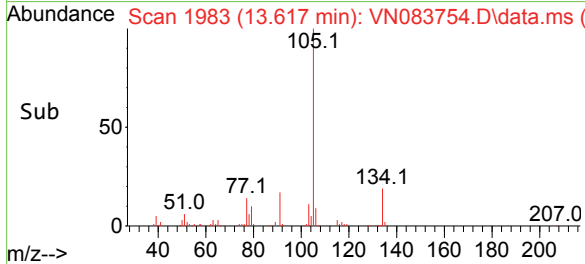
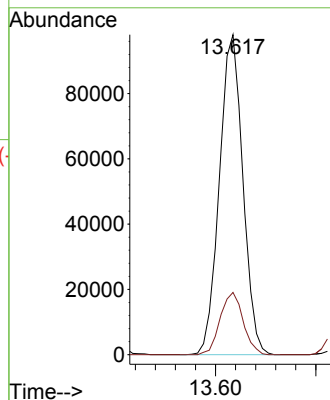
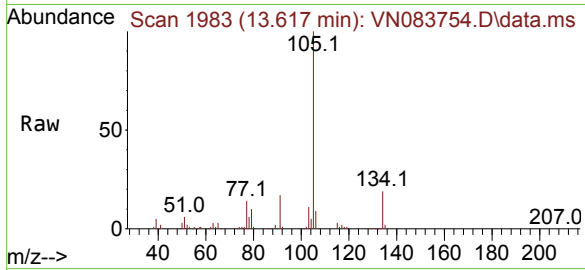
VN0910WBSD01

Tgt Ion:105 Resp: 158826

Ion Ratio Lower Upper

105 100

134 19.1 9.7 29.1



#86

p-Isopropyltoluene

Concen: 18.447 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

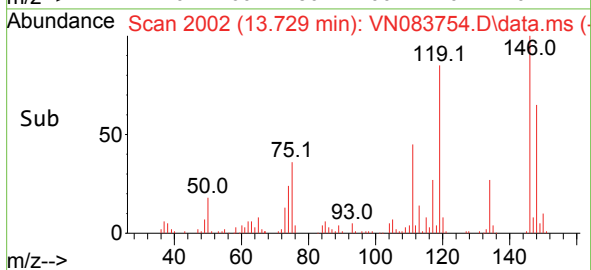
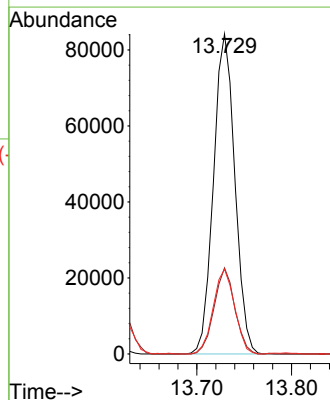
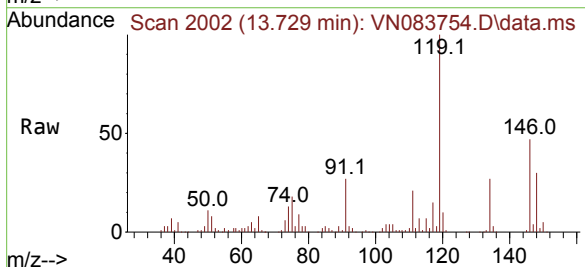
Tgt Ion:119 Resp: 131843

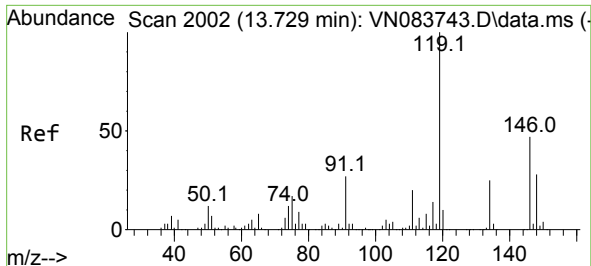
Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

91 26.4 12.9 38.7

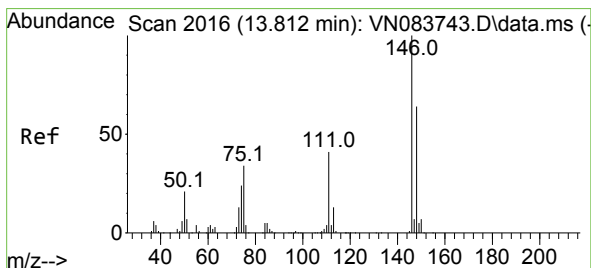
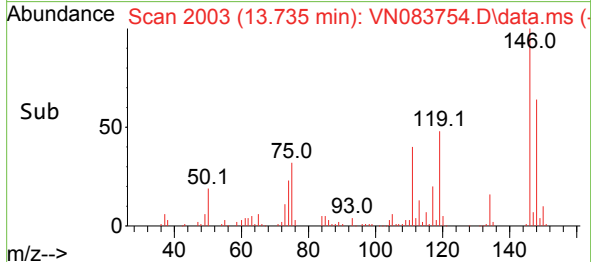
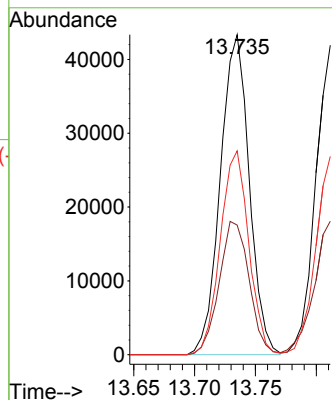
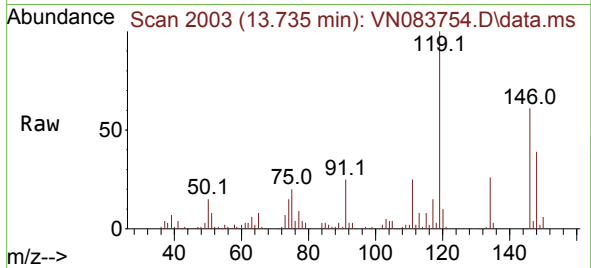




#87
1,3-Dichlorobenzene
Concen: 18.097 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

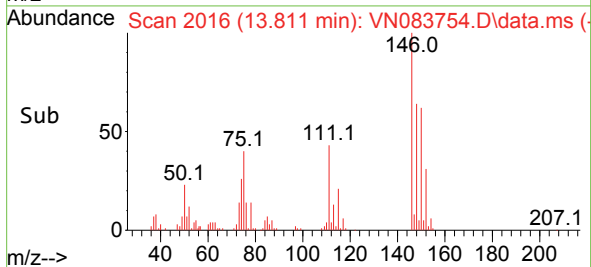
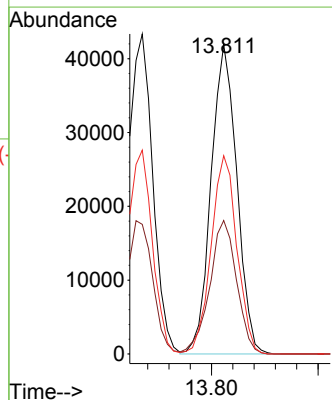
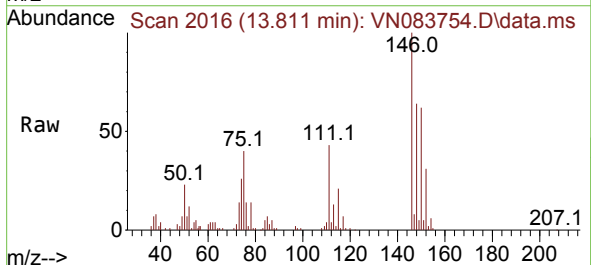
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

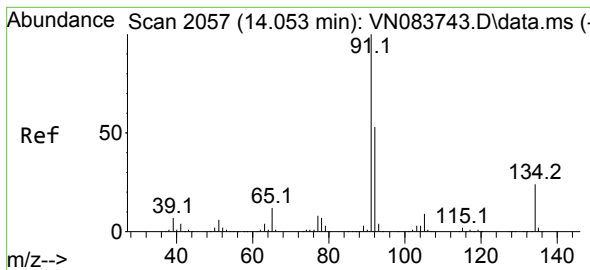
Tgt Ion:146 Resp: 71656
Ion Ratio Lower Upper
146 100
111 43.2 21.7 65.1
148 62.7 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 17.570 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion:146 Resp: 70441
Ion Ratio Lower Upper
146 100
111 45.1 21.3 64.0
148 64.3 32.0 96.2

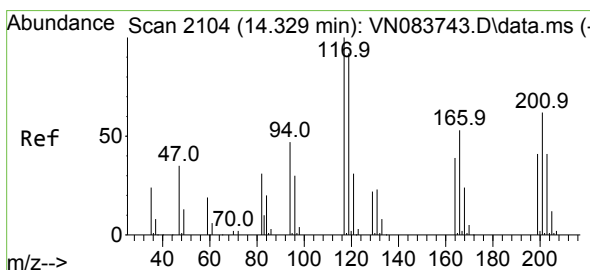
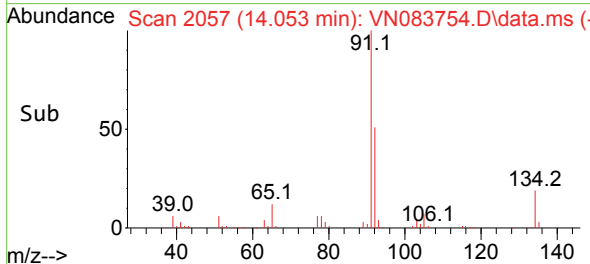
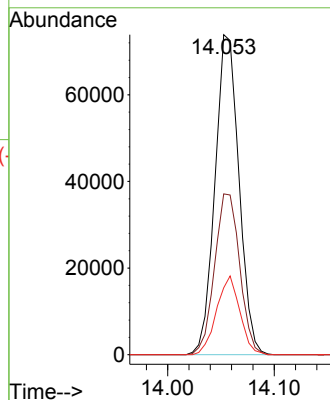
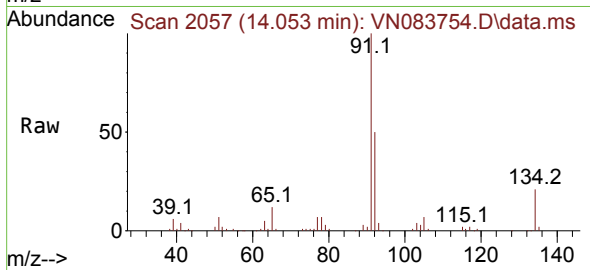




#89
n-Butylbenzene
Concen: 17.978 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

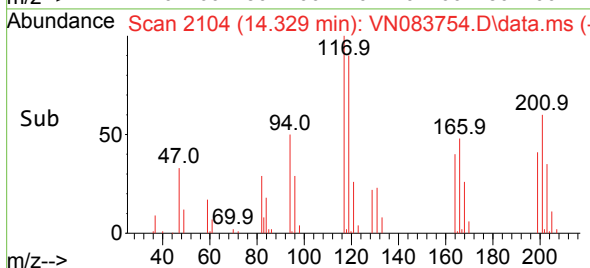
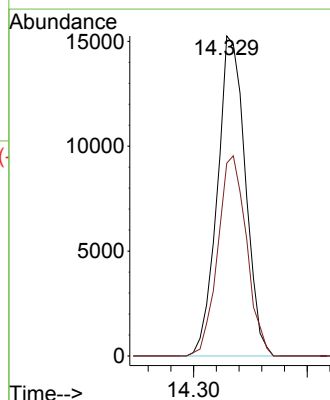
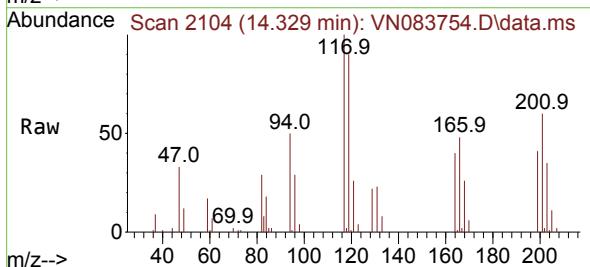
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

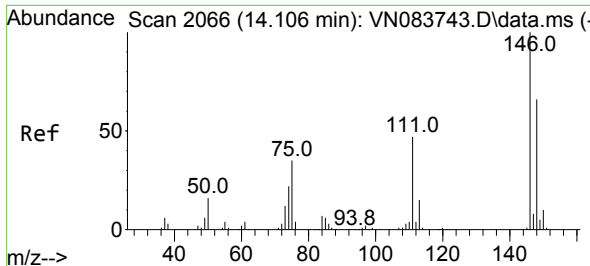
Tgt Ion: 91 Resp: 115369
Ion Ratio Lower Upper
91 100
92 52.6 26.7 80.1
134 23.9 12.2 36.4



#90
Hexachloroethane
Concen: 18.136 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion: 117 Resp: 26057
Ion Ratio Lower Upper
117 100
201 64.4 32.8 98.3

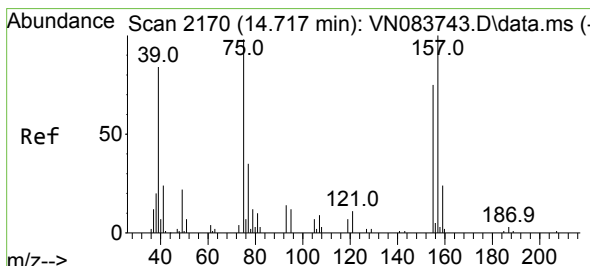
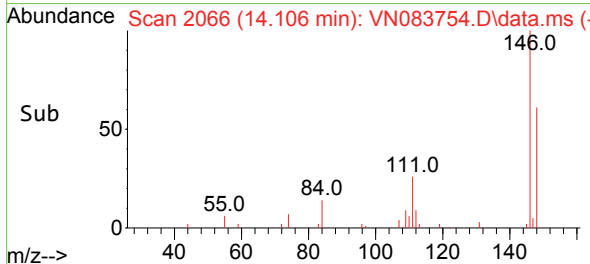
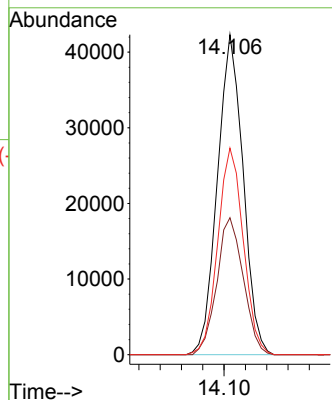
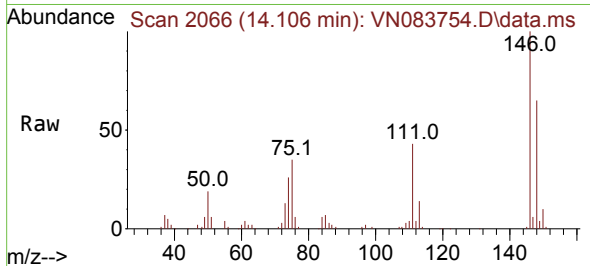




#91
1,2-Dichlorobenzene
Concen: 18.524 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

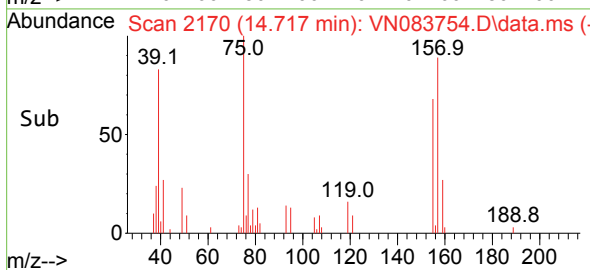
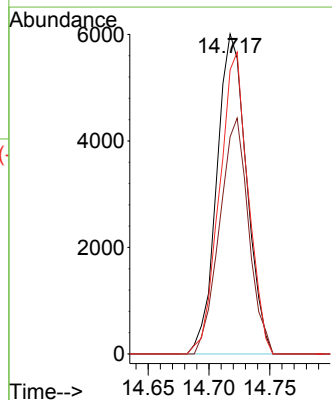
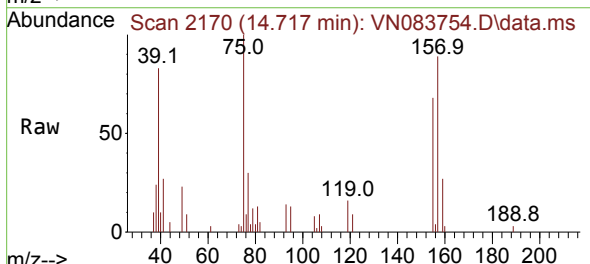
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD01

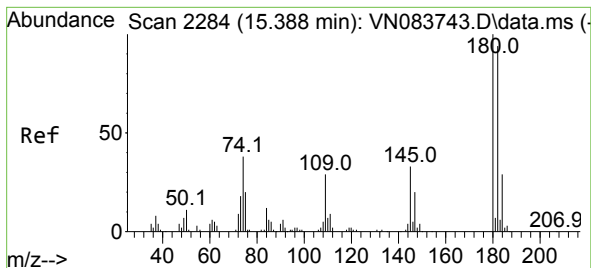
Tgt Ion:146 Resp: 70785
Ion Ratio Lower Upper
146 100
111 44.1 22.8 68.3
148 64.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.037 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083754.D
Acq: 10 Sep 2024 16:07

Tgt Ion: 75 Resp: 10229
Ion Ratio Lower Upper
75 100
155 71.8 35.9 107.7
157 90.6 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 17.401 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

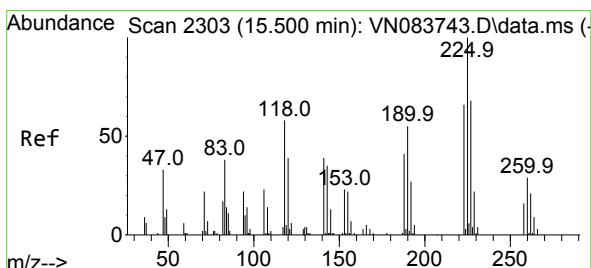
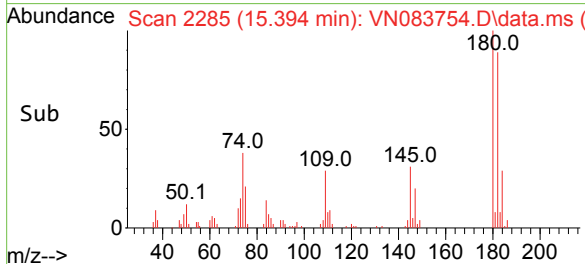
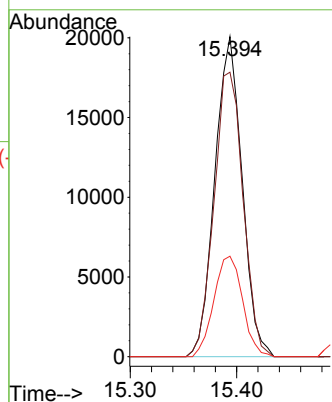
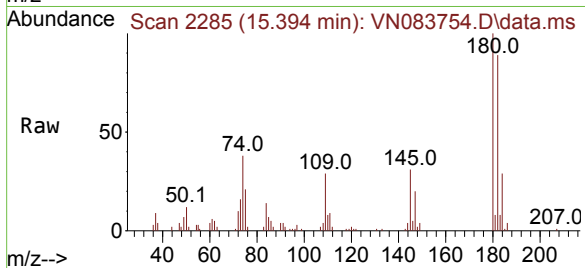
Tgt Ion:180 Resp: 35681

Ion Ratio Lower Upper

180 100

182 94.8 48.1 144.3

145 33.0 16.9 50.7



#94

Hexachlorobutadiene

Concen: 17.967 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

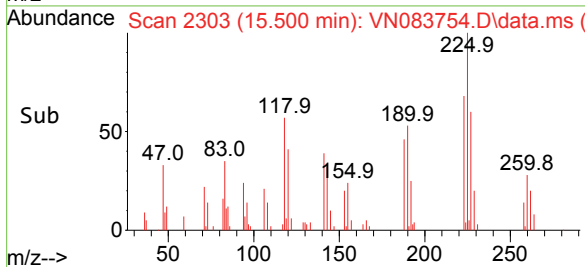
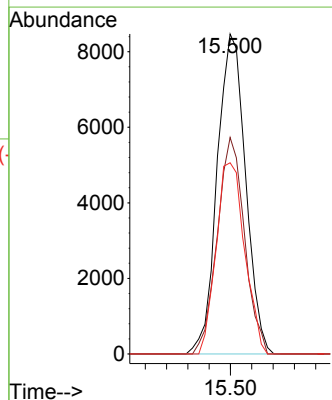
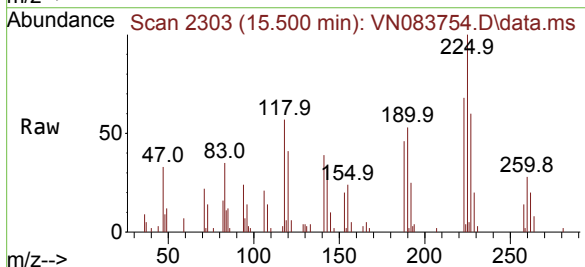
Tgt Ion:225 Resp: 15646

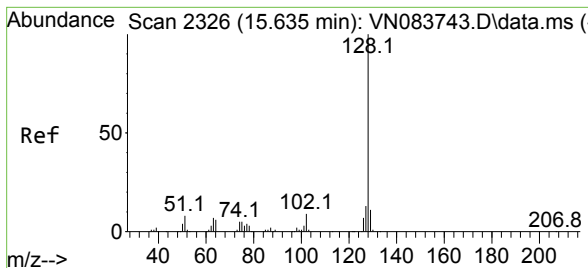
Ion Ratio Lower Upper

225 100

223 65.0 31.9 95.5

227 60.1 32.0 96.2





#95

Naphthalene

Concen: 18.566 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD01

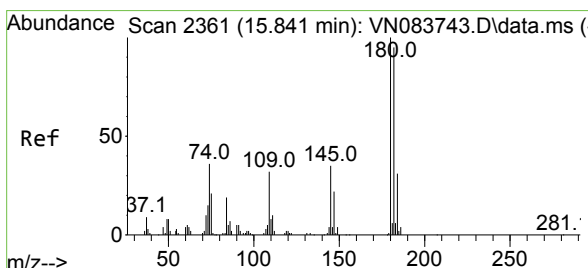
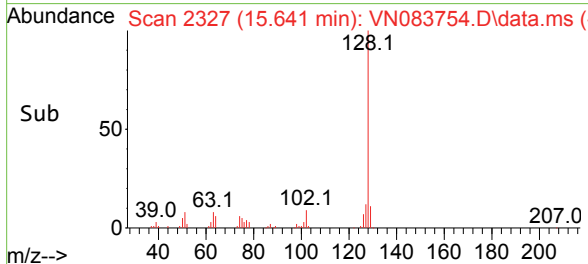
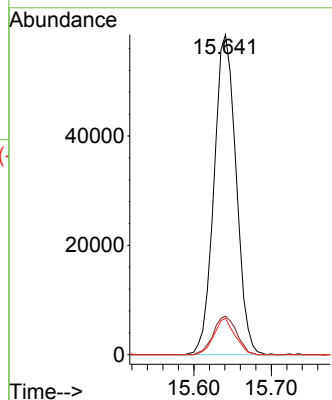
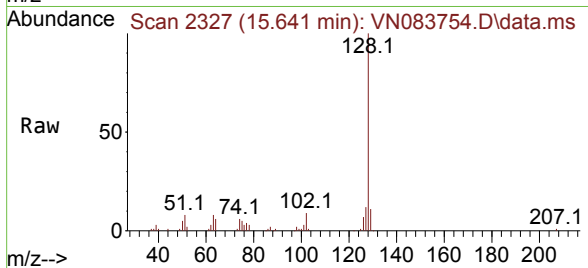
Tgt Ion:128 Resp: 115828

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.203 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083754.D

Acq: 10 Sep 2024 16:07

Tgt Ion:180 Resp: 33713

Ion Ratio Lower Upper

180 100

182 99.0 47.1 141.4

145 36.8 17.8 53.5

