

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083746.D
 Acq On : 10 Sep 2024 10:44
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 11 01:56:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 01:38:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	160063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	280097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107014	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	9581	3.970	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	7.940%#
35) Dibromofluoromethane	8.159	113	7953	4.435	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	8.880%#
50) Toluene-d8	10.565	98	21320	3.439	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	6.880%#
62) 4-Bromofluorobenzene	12.847	95	10808	4.226	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	8.460%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	8818	4.744	ug/l	92
3) Chloromethane	2.359	50	10519	3.837	ug/l	99
4) Vinyl Chloride	2.518	62	9914	4.866	ug/l	97
5) Bromomethane	2.900	94	6285	5.372	ug/l #	76
6) Chloroethane	3.059	64	7426	5.254	ug/l	99
7) Trichlorofluoromethane	3.465	101	17145	4.957	ug/l	100
8) Diethyl Ether	3.953	74	5929	5.114	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.347	101	9276	5.060	ug/l	99
10) Methyl Iodide	4.577	142	11474	4.921	ug/l	92
11) Tert butyl alcohol	5.536	59	4556	14.097	ug/l #	82
12) 1,1-Dichloroethene	4.324	96	8914	5.149	ug/l #	78
13) Acrolein	4.177	56	8866	27.803	ug/l	100
14) Allyl chloride	5.012	41	14620	4.739	ug/l	95
15) Acrylonitrile	5.718	53	22170	25.224	ug/l	97
16) Acetone	4.436	43	22641	23.401	ug/l	97
17) Carbon Disulfide	4.694	76	23486	4.850	ug/l #	90
18) Methyl Acetate	5.030	43	12028	4.269	ug/l #	52
19) Methyl tert-butyl Ether	5.794	73	30995	4.948	ug/l	96
20) Methylene Chloride	5.271	84	9932	5.016	ug/l	97
21) trans-1,2-Dichloroethene	5.771	96	9883	5.327	ug/l	89
22) Diisopropyl ether	6.671	45	31379	4.941	ug/l #	94
23) Vinyl Acetate	6.600	43	111530	23.983	ug/l	96
24) 1,1-Dichloroethane	6.559	63	18651	5.098	ug/l	97
25) 2-Butanone	7.488	43	30455	23.949	ug/l	98
26) 2,2-Dichloropropane	7.482	77	15899	4.719	ug/l	98
27) cis-1,2-Dichloroethene	7.482	96	10345	4.697	ug/l	93
28) Bromochloromethane	7.812	49	8604	5.585	ug/l #	93
29) Tetrahydrofuran	7.835	42	18481	24.578	ug/l	97
30) Chloroform	7.965	83	19593	5.044	ug/l #	82
31) Cyclohexane	8.253	56	19910	5.708	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	18099	5.068	ug/l #	88
36) 1,1-Dichloropropene	8.371	75	13233	4.903	ug/l	99
37) Ethyl Acetate	7.559	43	12012	4.903	ug/l	97
38) Carbon Tetrachloride	8.359	117	15245	4.979	ug/l	98
39) Methylcyclohexane	9.600	83	14125	4.598	ug/l	87
40) Benzene	8.600	78	38828	4.780	ug/l	99

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 11 01:56:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	6706	4.628	ug/l	93
42) 1,2-Dichloroethane	8.665	62	14954	4.926	ug/l	98
43) Isopropyl Acetate	8.688	43	21656	4.878	ug/l	98
44) Trichloroethene	9.353	130	8567	4.554	ug/l	97
45) 1,2-Dichloropropane	9.623	63	9662	4.921	ug/l	95
46) Dibromomethane	9.706	93	6877	5.001	ug/l	99
47) Bromodichloromethane	9.888	83	14350	4.821	ug/l	98
48) Methyl methacrylate	9.682	41	10187	4.837	ug/l	97
49) 1,4-Dioxane	9.700	88	3281	94.692	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	58309	24.128	ug/l	98
52) Toluene	10.629	92	24590	4.949	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	14280	4.733	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	14921	4.709	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	9040	4.873	ug/l	97
56) Ethyl methacrylate	10.870	69	13310	4.664	ug/l	97
57) 1,3-Dichloropropane	11.165	76	16337	5.124	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	24698	24.016	ug/l	99
59) 2-Hexanone	11.194	43	43752	24.475	ug/l	95
60) Dibromochloromethane	11.353	129	9573	4.611	ug/l	99
61) 1,2-Dibromoethane	11.470	107	8641	4.671	ug/l	98
64) Tetrachloroethene	11.100	164	8021	5.116	ug/l	85
65) Chlorobenzene	11.888	112	26054	4.973	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	8646	4.760	ug/l	94
67) Ethyl Benzene	11.965	91	44539	4.785	ug/l	97
68) m/p-Xylenes	12.070	106	32437	9.387	ug/l	99
69) o-Xylene	12.400	106	15741	4.706	ug/l	96
70) Styrene	12.412	104	25276	4.604	ug/l	96
71) Bromoform	12.576	173	6062	4.953	ug/l #	98
73) Isopropylbenzene	12.694	105	40756	4.923	ug/l	95
74) N-amyl acetate	12.494	43	17318	4.903	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	12643	5.197	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	16701	7.734	ug/l	67
77) Bromobenzene	12.976	156	10137	5.087	ug/l	97
78) n-propylbenzene	13.035	91	46229	4.799	ug/l	100
79) 2-Chlorotoluene	13.123	91	30899	5.030	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	33407	4.786	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	4486	5.441	ug/l	92
82) 4-Chlorotoluene	13.217	91	31603	5.126	ug/l	99
83) tert-Butylbenzene	13.435	119	29174	4.777	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	34076	4.860	ug/l	97
85) sec-Butylbenzene	13.617	105	39964	4.934	ug/l	97
86) p-Isopropyltoluene	13.729	119	33478	4.931	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	19101	5.079	ug/l	96
88) 1,4-Dichlorobenzene	13.811	146	19522	5.126	ug/l	96
89) n-Butylbenzene	14.053	91	28757	4.718	ug/l	99
90) Hexachloroethane	14.335	117	6701	4.910	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	18983	5.230	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	2490	5.135	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	9707	4.983	ug/l	98
94) Hexachlorobutadiene	15.500	225	3988	4.821	ug/l	93
95) Naphthalene	15.641	128	29769	5.023	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	9363	5.030	ug/l	96

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Instrument :
MSVOA_N
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 01:38:19 2024
Response via : Initial Calibration

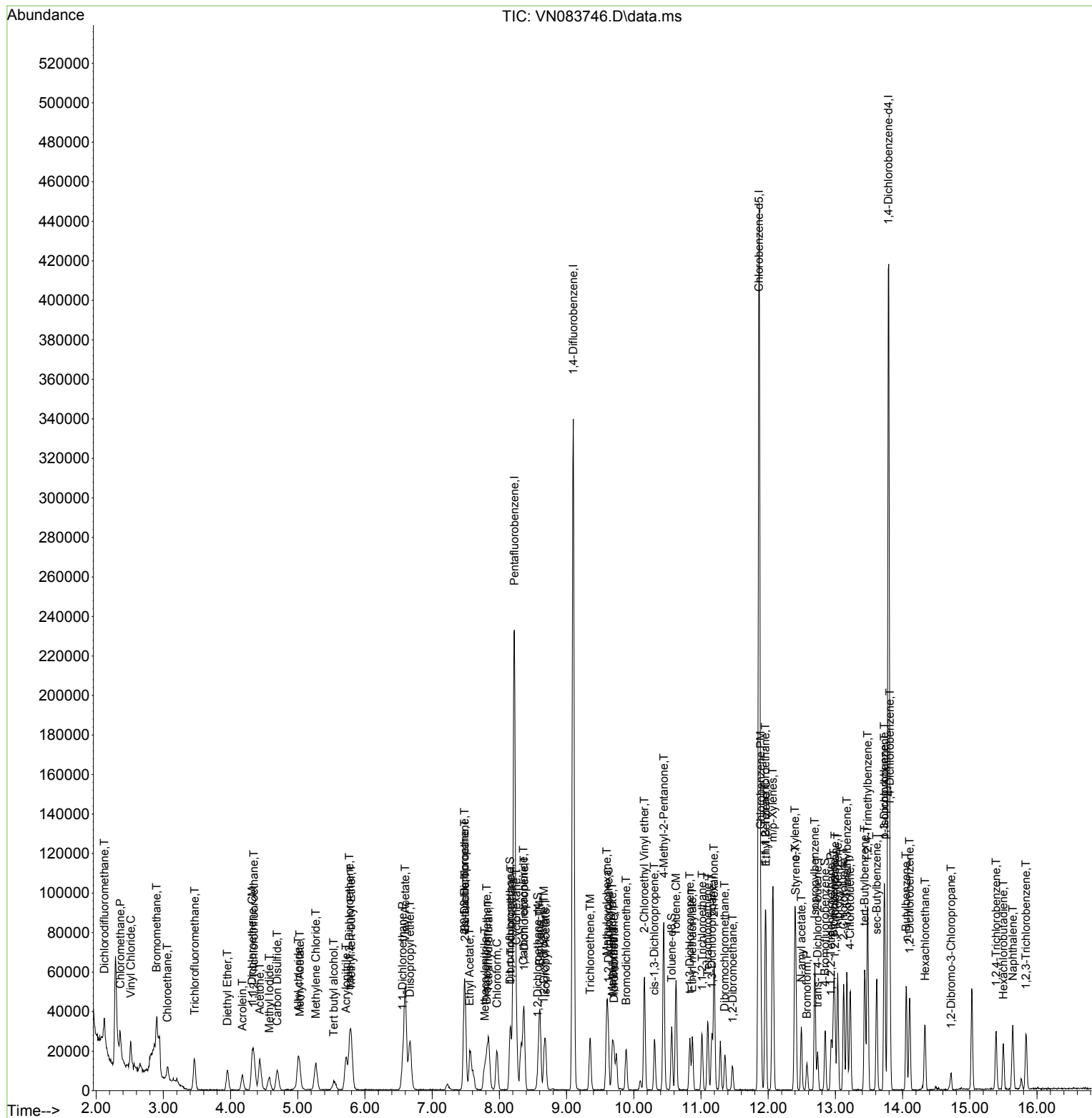
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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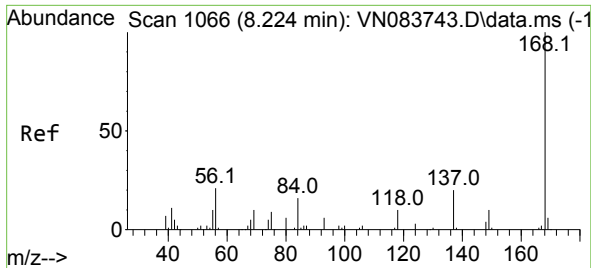
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN083746.D
Acq On : 10 Sep 2024 10:44
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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

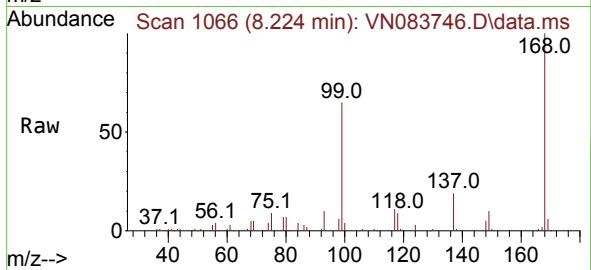
Quant Time: Sep 11 01:56:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 01:38:19 2024
Response via : Initial Calibration



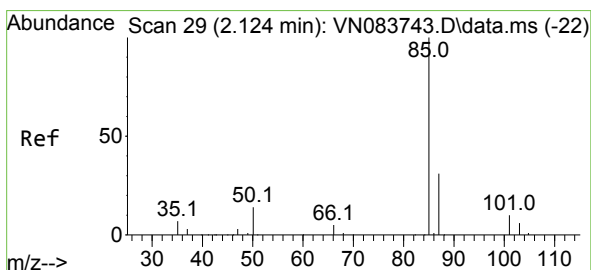
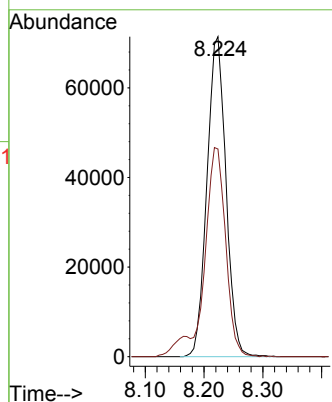
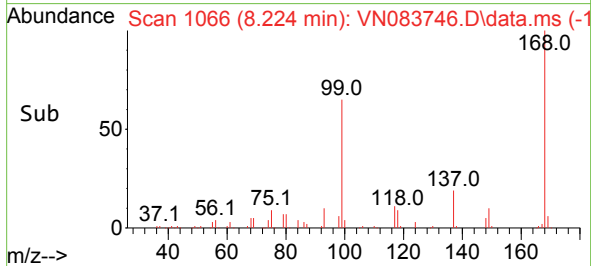


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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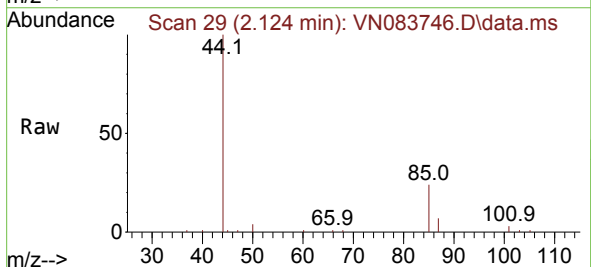
Instrument :
MSVOA_N
ClientSampleId :



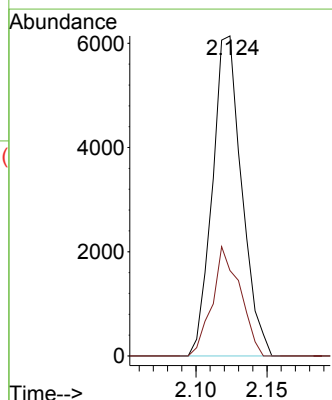
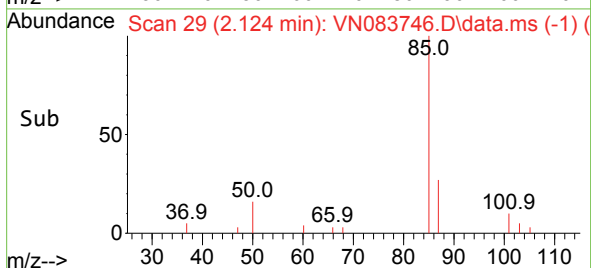
Tgt Ion:168 Resp: 160063
Ion Ratio Lower Upper
168 100
99 64.9 54.2 81.2

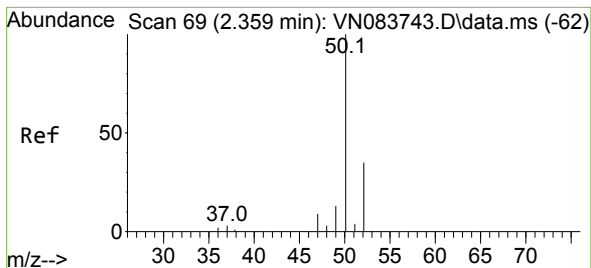


#2
Dichlorodifluoromethane
Concen: 4.744 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44



Tgt Ion: 85 Resp: 8818
Ion Ratio Lower Upper
85 100
87 26.7 15.7 47.0





#3

Chloromethane

Concen: 3.837 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

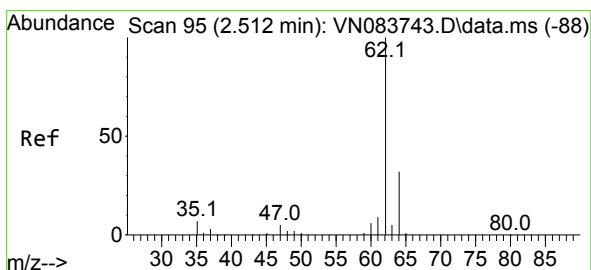
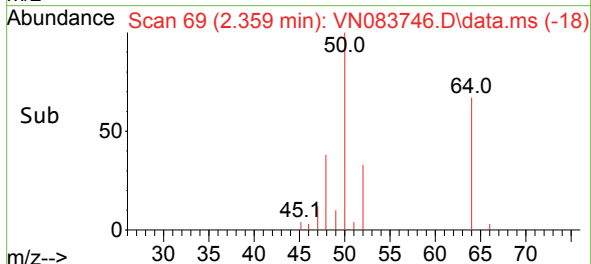
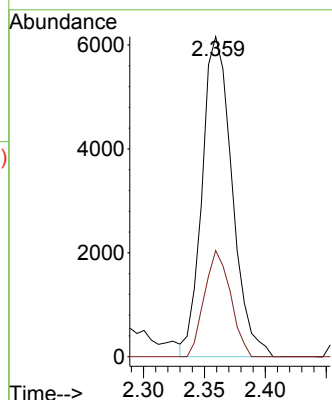
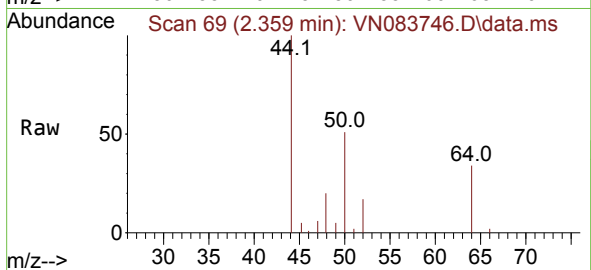
ClientSampleId :

Tgt Ion: 50 Resp: 10519

Ion Ratio Lower Upper

50 100

52 33.1 27.2 40.8



#4

Vinyl Chloride

Concen: 4.866 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN083746.D

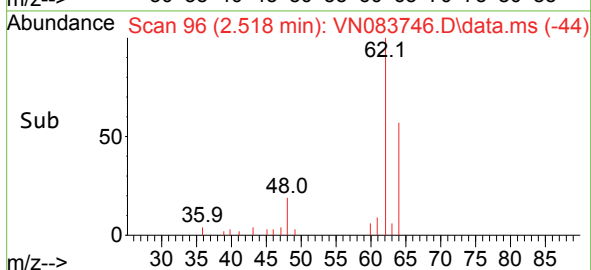
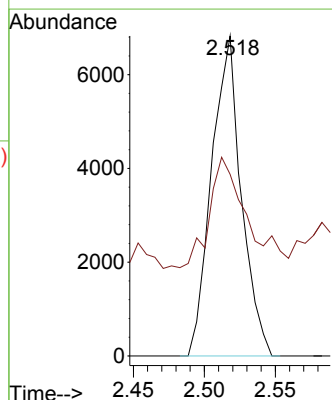
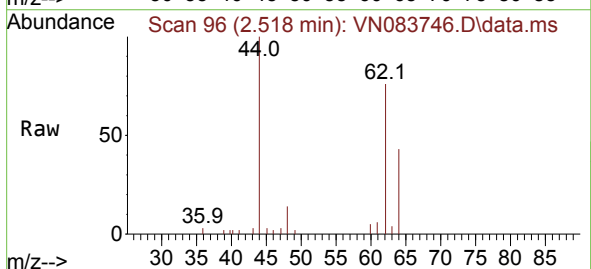
Acq: 10 Sep 2024 10:44

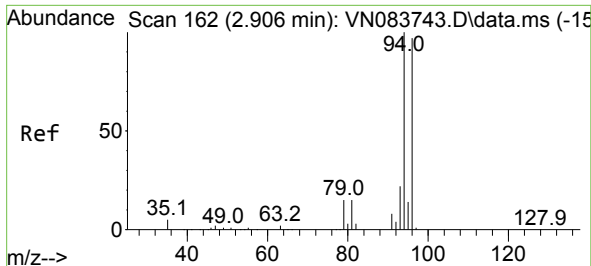
Tgt Ion: 62 Resp: 9914

Ion Ratio Lower Upper

62 100

64 29.2 24.7 37.1

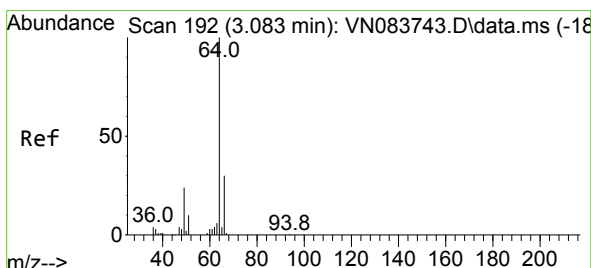
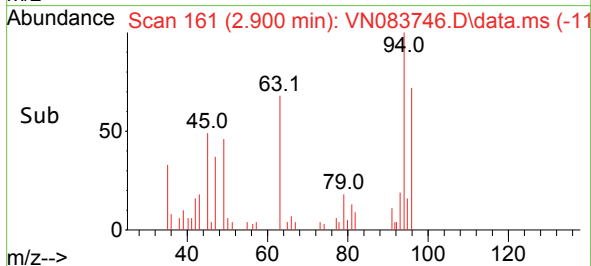
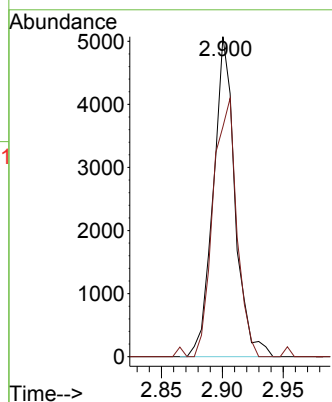
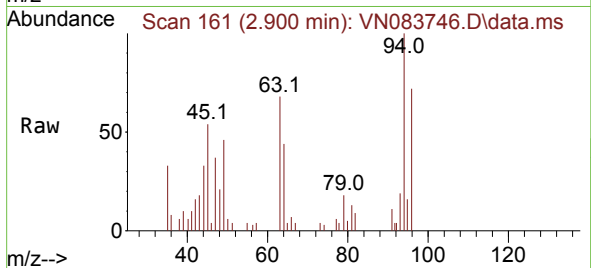




#5
Bromomethane
Concen: 5.372 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

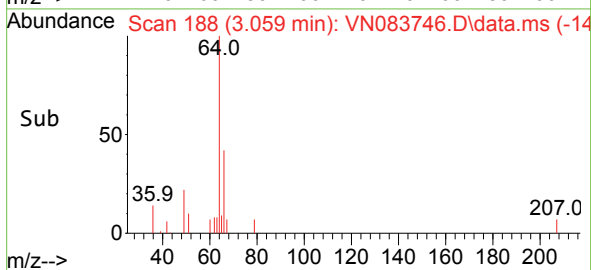
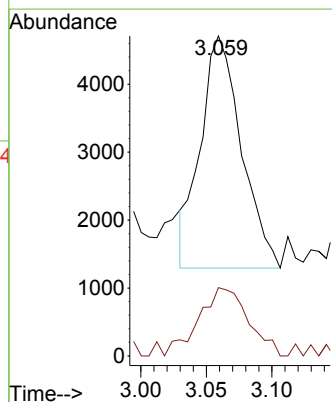
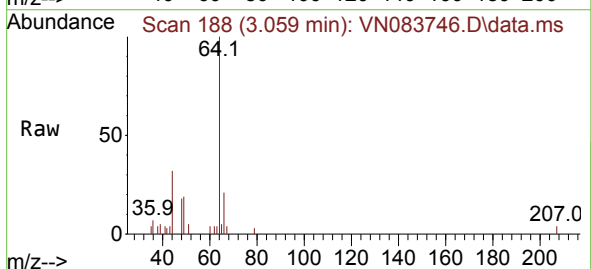
Instrument :
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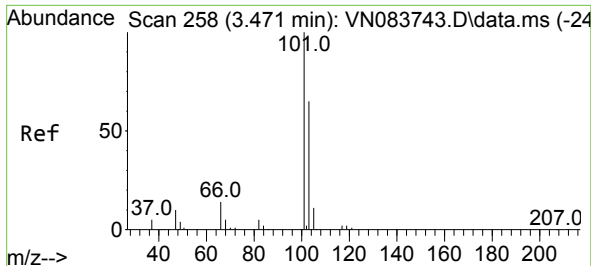
Tgt Ion: 94 Resp: 6285
Ion Ratio Lower Upper
94 100
96 71.9 76.0 114.0#



#6
Chloroethane
Concen: 5.254 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.024 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 64 Resp: 7426
Ion Ratio Lower Upper
64 100
66 29.4 23.9 35.9

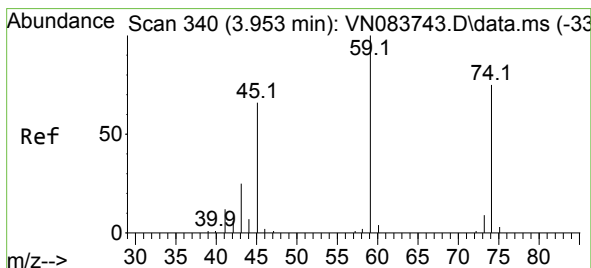
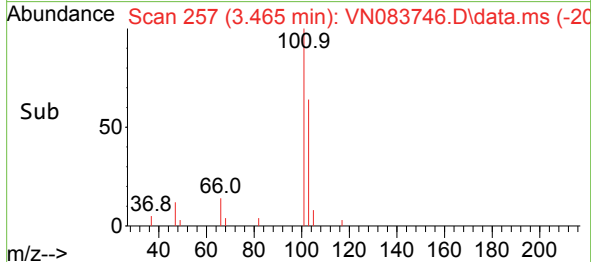
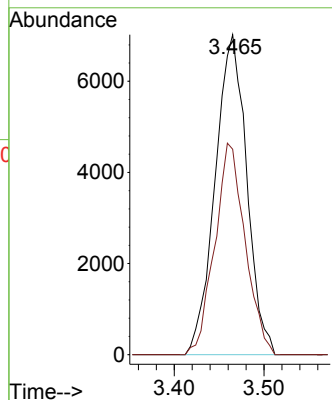
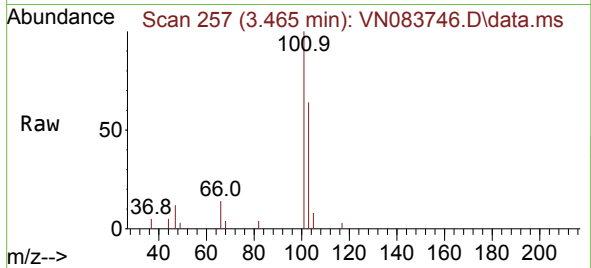




#7
 Trichlorofluoromethane
 Concen: 4.957 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

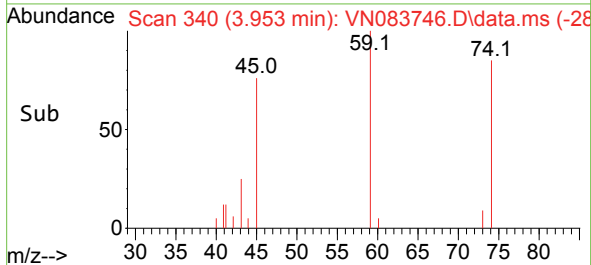
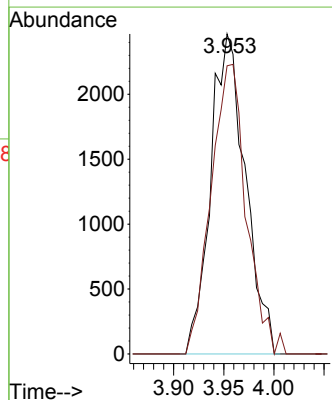
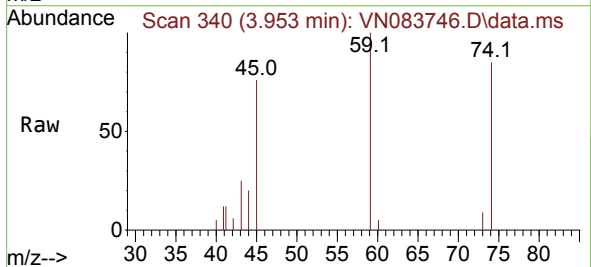
Instrument :
 MSVOA_N
 ClientSampleId :

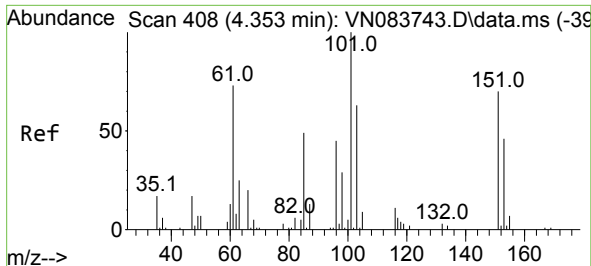
Tgt Ion:101 Resp: 17145
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.0



#8
 Diethyl Ether
 Concen: 5.114 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

Tgt Ion: 74 Resp: 5929
 Ion Ratio Lower Upper
 74 100
 45 92.0 46.7 140.1

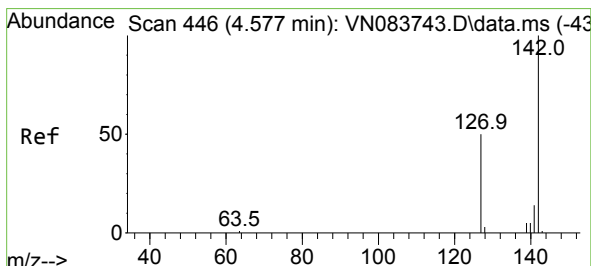
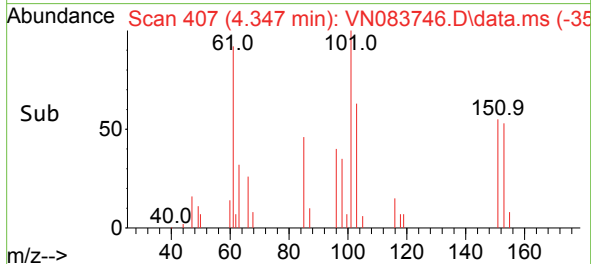
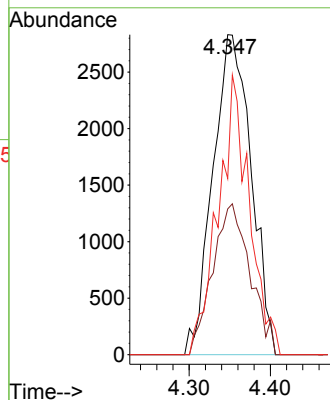
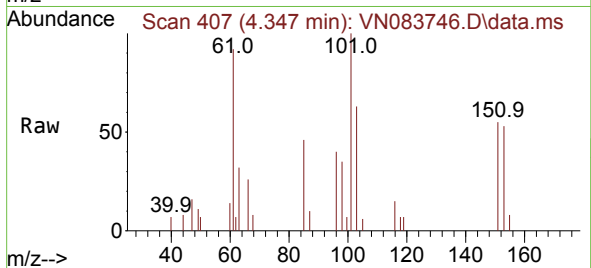




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.060 ug/l
RT: 4.347 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

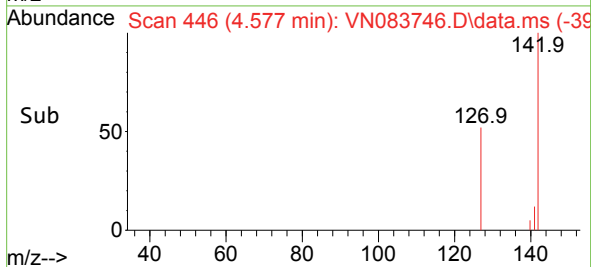
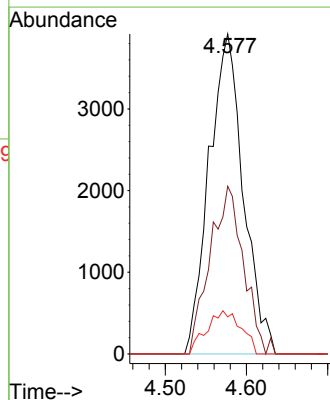
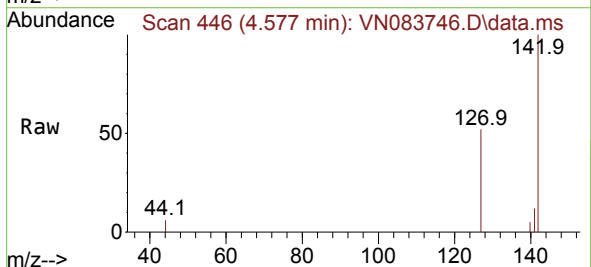
Instrument :
MSVOA_N
ClientSampleId :

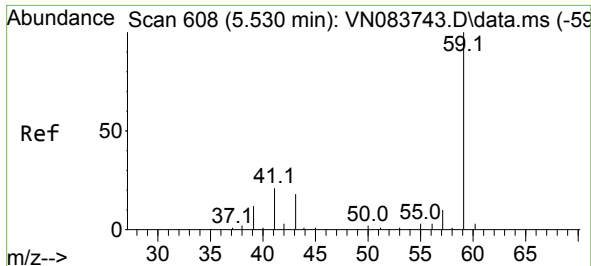
Tgt Ion:101 Resp: 9276
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.4
151 71.0 57.7 86.5



#10
Methyl Iodide
Concen: 4.921 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

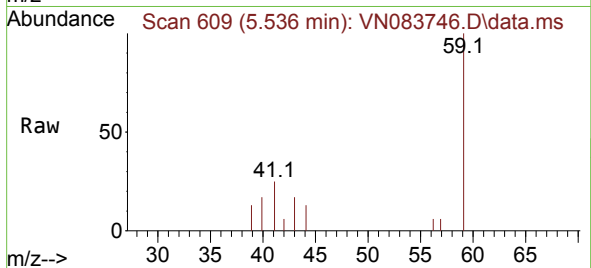
Tgt Ion:142 Resp: 11474
Ion Ratio Lower Upper
142 100
127 52.4 37.5 56.3
141 11.6 11.0 16.4



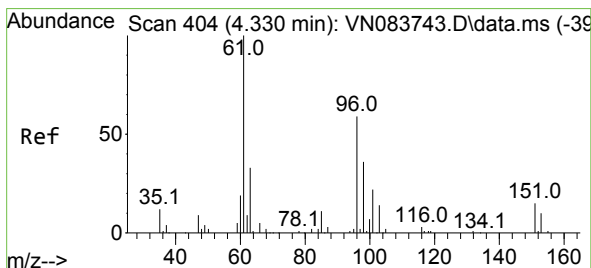
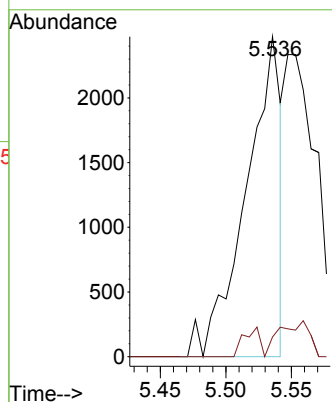
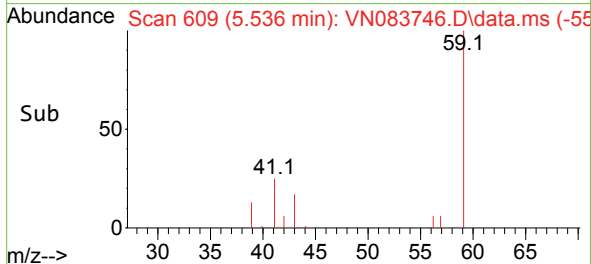


#11
Tert butyl alcohol
Concen: 14.097 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

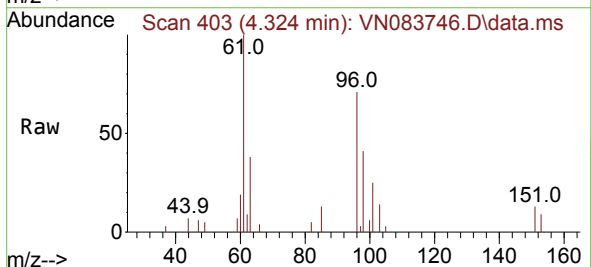
Instrument :
MSVOA_N
ClientSampleId :



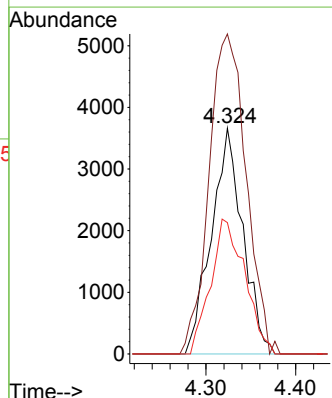
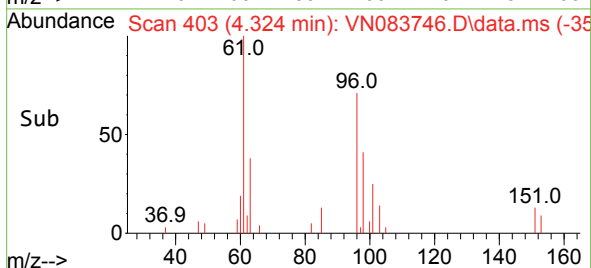
Tgt Ion: 59 Resp: 4556
Ion Ratio Lower Upper
59 100
57 4.3 8.7 13.1#

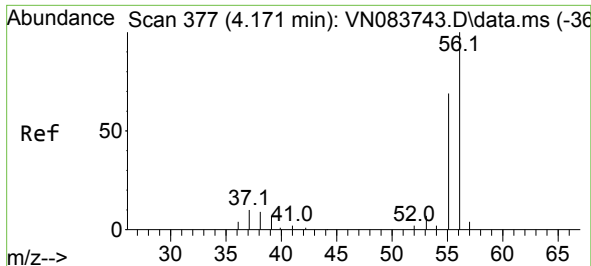


#12
1,1-Dichloroethene
Concen: 5.149 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44



Tgt Ion: 96 Resp: 8914
Ion Ratio Lower Upper
96 100
61 141.8 143.4 215.0#
98 58.2 52.7 79.1

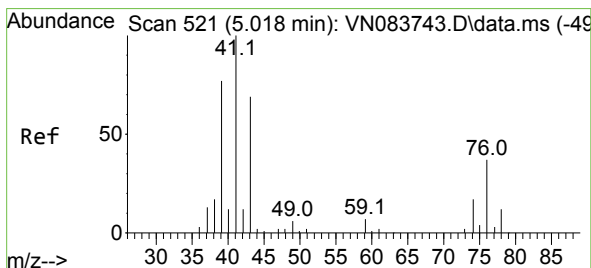
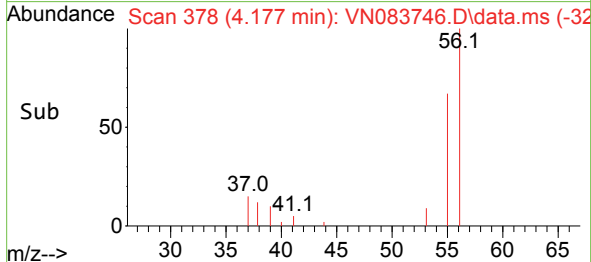
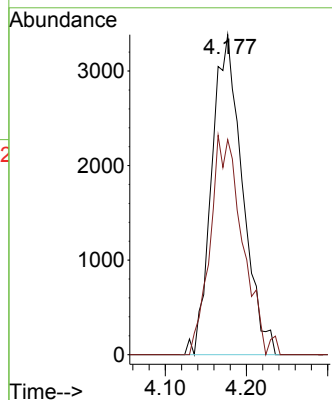
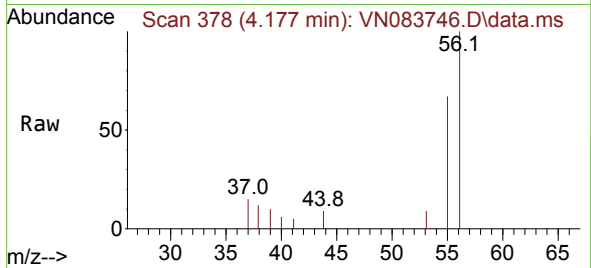




#13
Acrolein
Concen: 27.803 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

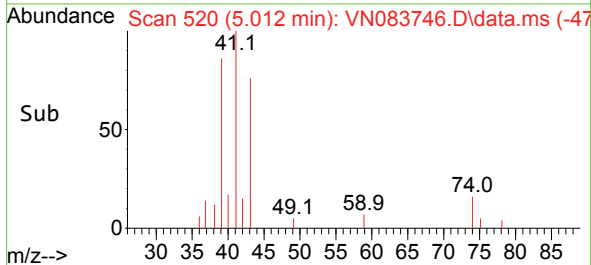
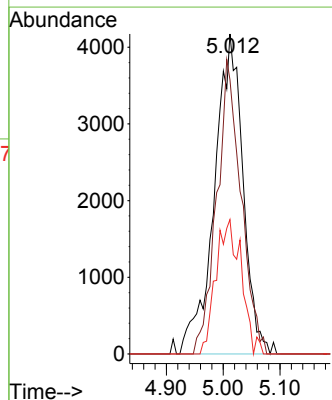
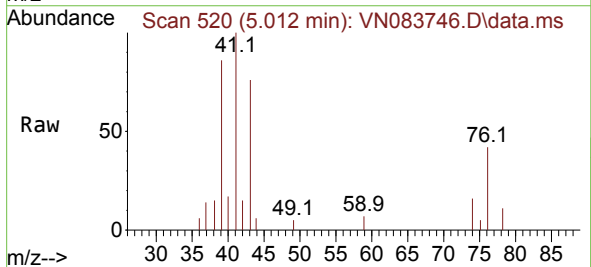
Instrument :
MSVOA_N
ClientSampleId :

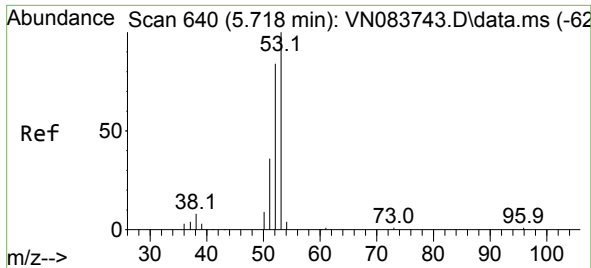
Tgt Ion: 56 Resp: 8866
Ion Ratio Lower Upper
56 100
55 72.4 58.2 87.2



#14
Allyl chloride
Concen: 4.739 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

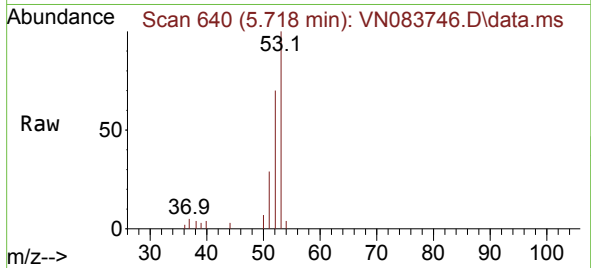
Tgt Ion: 41 Resp: 14620
Ion Ratio Lower Upper
41 100
39 78.1 59.3 88.9
76 37.2 27.7 41.5



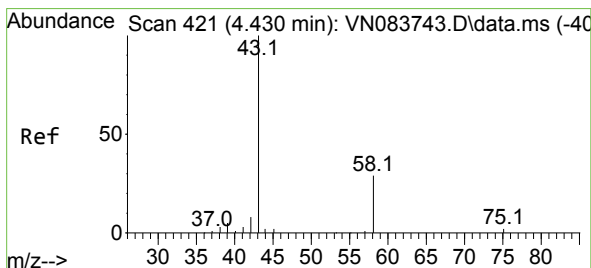
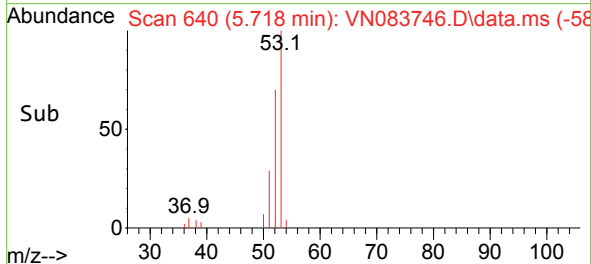
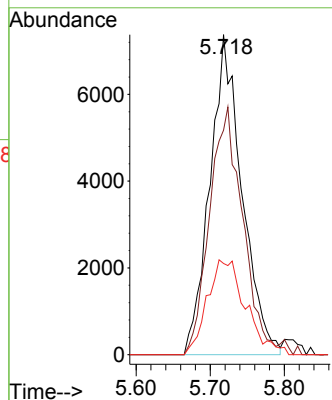


#15
Acrylonitrile
Concen: 25.224 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :

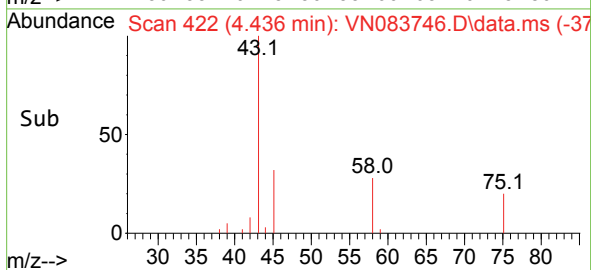
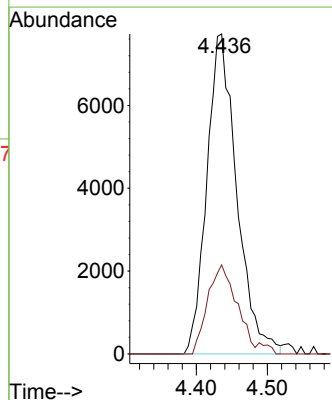
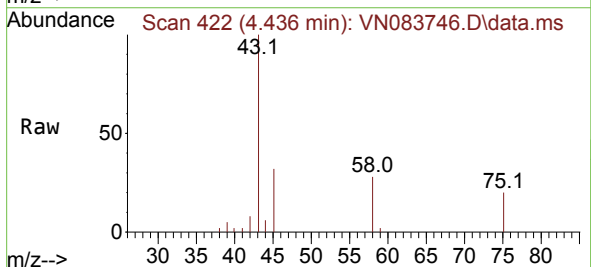


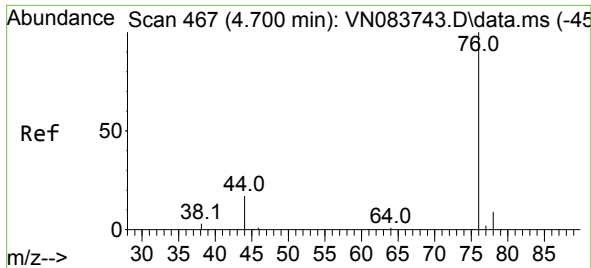
Tgt Ion: 53 Resp: 22170
Ion Ratio Lower Upper
53 100
52 79.6 66.1 99.1
51 35.5 29.6 44.4



#16
Acetone
Concen: 23.401 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

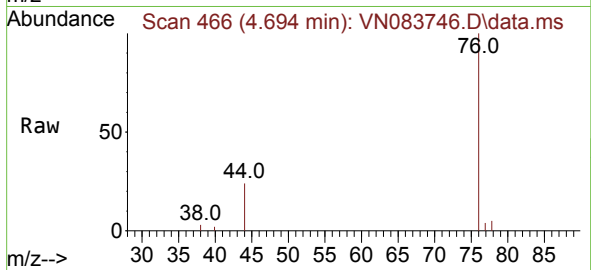
Tgt Ion: 43 Resp: 22641
Ion Ratio Lower Upper
43 100
58 27.9 23.7 35.5



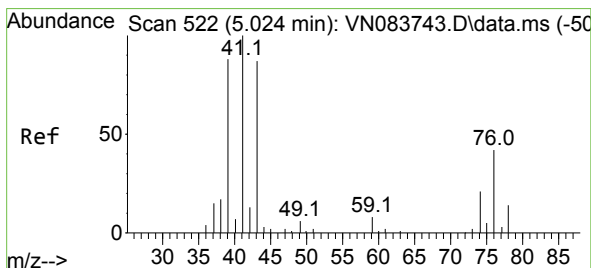
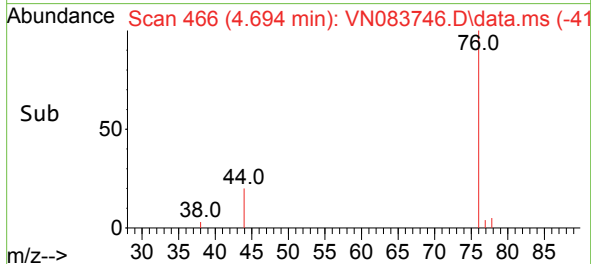
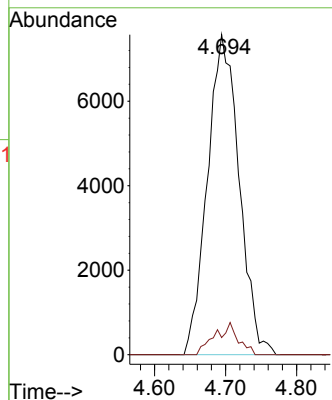


#17
Carbon Disulfide
Concen: 4.850 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :

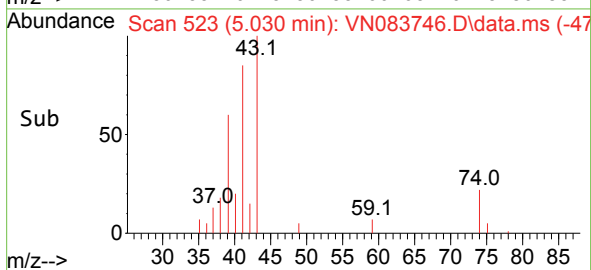
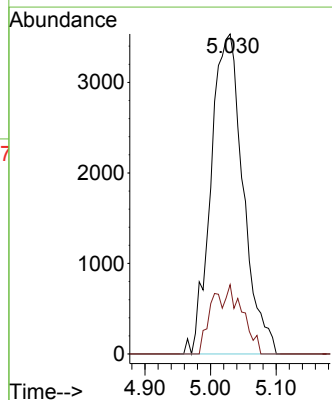
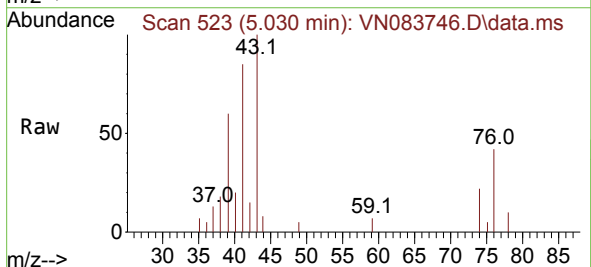


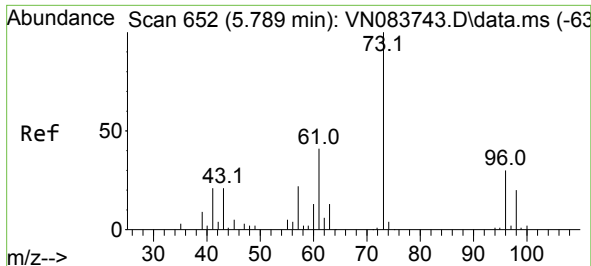
Tgt Ion: 76 Resp: 23486
Ion Ratio Lower Upper
76 100
78 5.4 7.1 10.7#



#18
Methyl Acetate
Concen: 4.269 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 43 Resp: 12028
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#

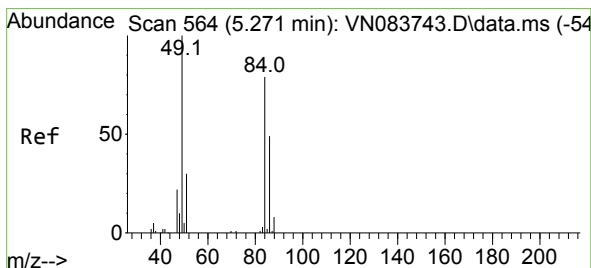
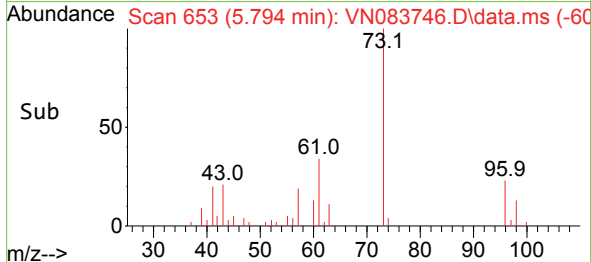
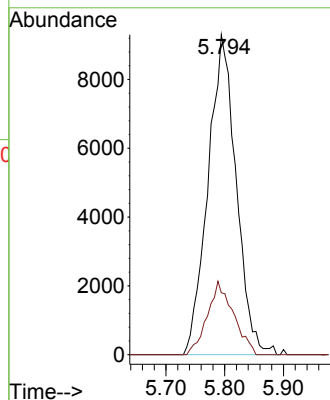
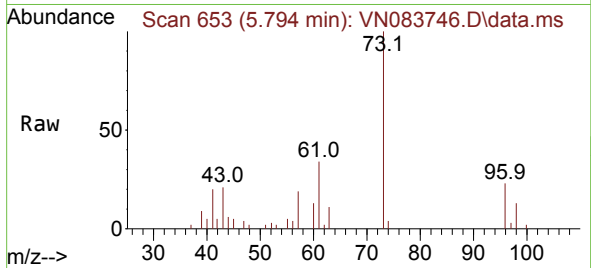




#19
Methyl tert-butyl Ether
Concen: 4.948 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

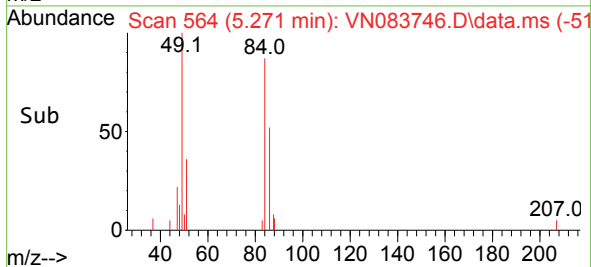
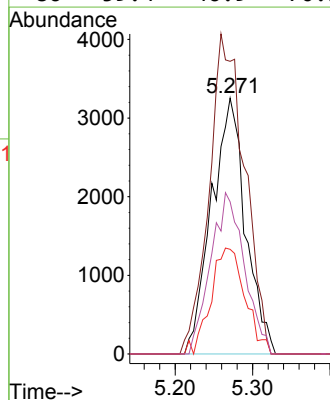
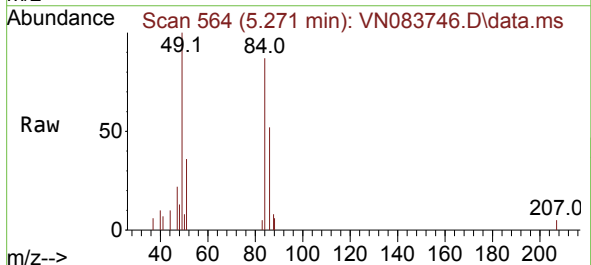
Instrument :
MSVOA_N
ClientSampleId :

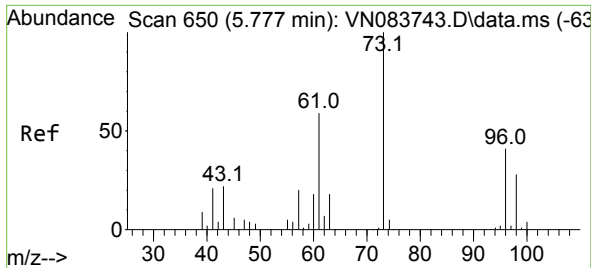
Tgt Ion: 73 Resp: 30995
Ion Ratio Lower Upper
73 100
57 19.4 17.0 25.6



#20
Methylene Chloride
Concen: 5.016 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

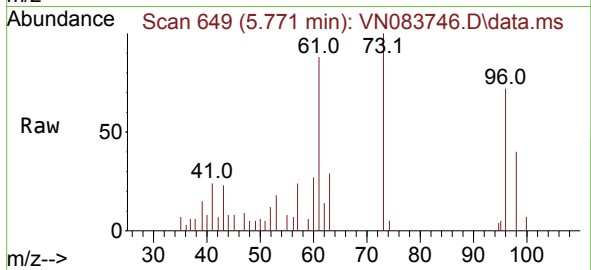
Tgt Ion: 84 Resp: 9932
Ion Ratio Lower Upper
84 100
49 114.3 93.4 140.0
51 40.9 29.2 43.8
86 59.4 46.9 70.3



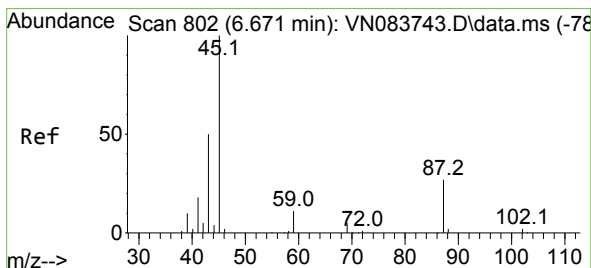
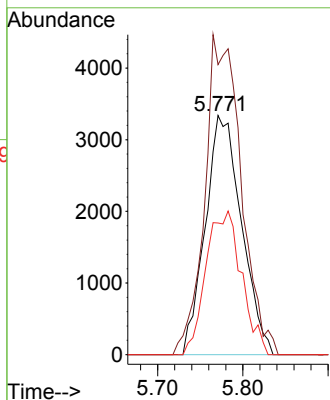
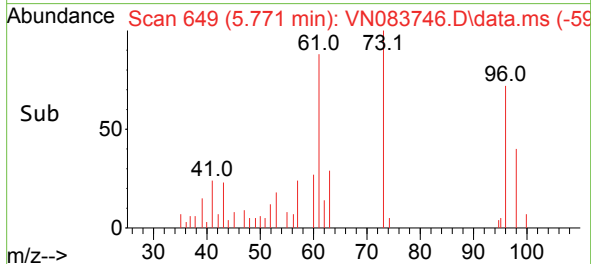


#21
trans-1,2-Dichloroethene
Concen: 5.327 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :

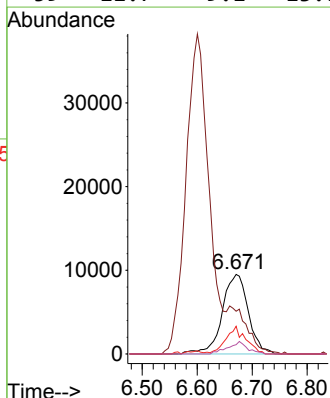
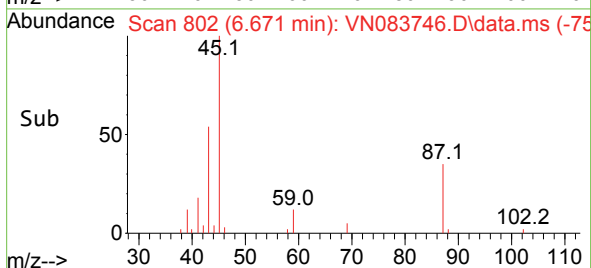
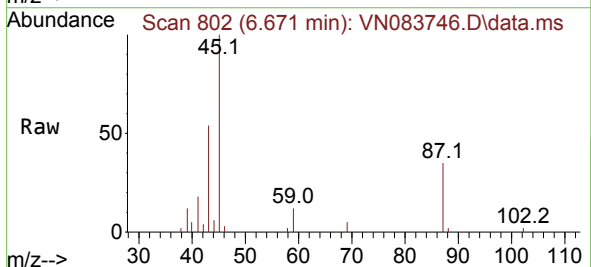


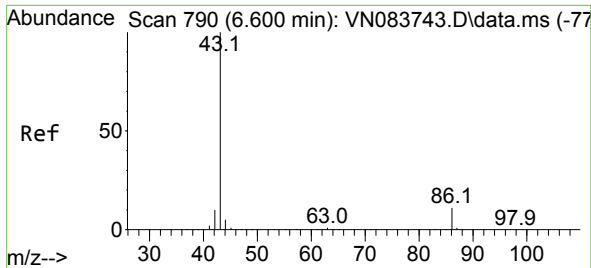
Tgt Ion: 96 Resp: 9883
Ion Ratio Lower Upper
96 100
61 121.3 106.0 159.0
98 55.0 52.2 78.2



#22
Diisopropyl ether
Concen: 4.941 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 45 Resp: 31379
Ion Ratio Lower Upper
45 100
43 51.9 43.4 65.0
87 34.7 22.6 33.8#
59 11.7 9.1 13.7

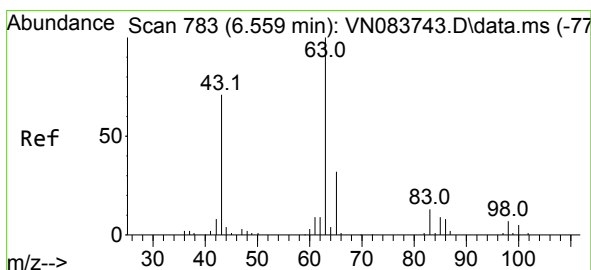
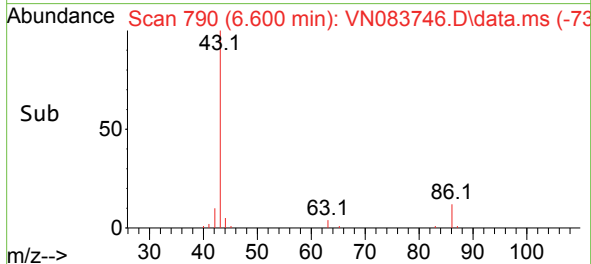
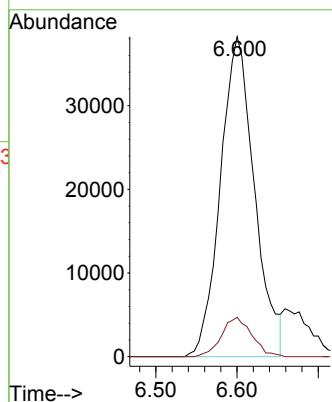
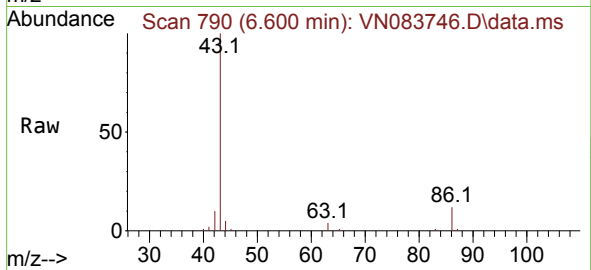




#23
 Vinyl Acetate
 Concen: 23.983 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

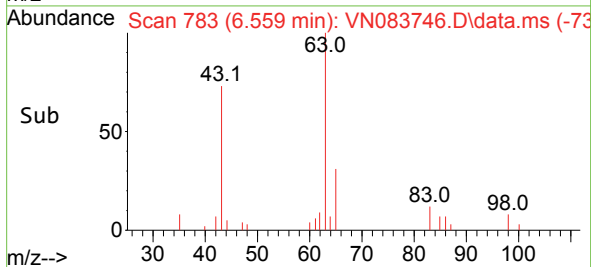
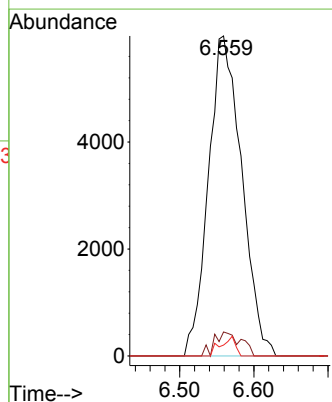
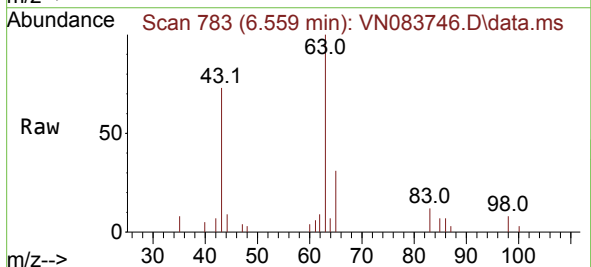
Instrument :
 MSVOA_N
 ClientSampleId :

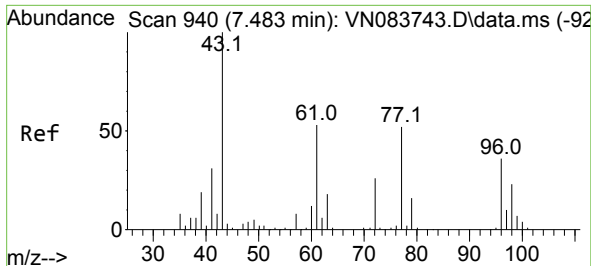
Tgt Ion: 43 Resp: 111530
 Ion Ratio Lower Upper
 43 100
 86 12.3 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 5.098 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

Tgt Ion: 63 Resp: 18651
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 3.4 2.5 7.5

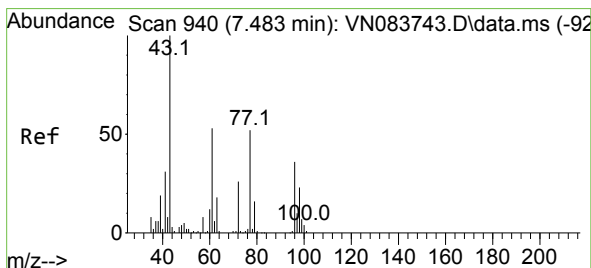
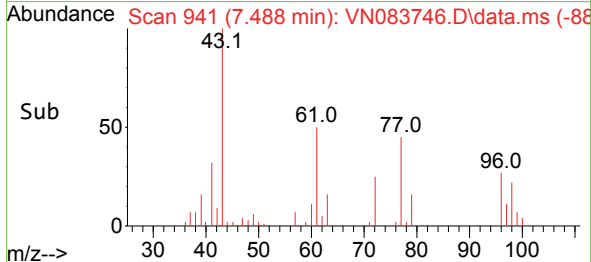
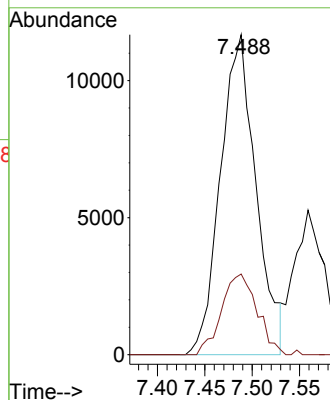
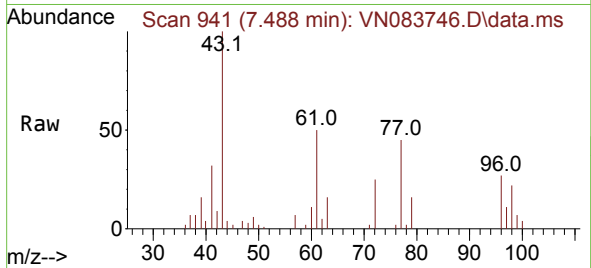




#25
2-Butanone
Concen: 23.949 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

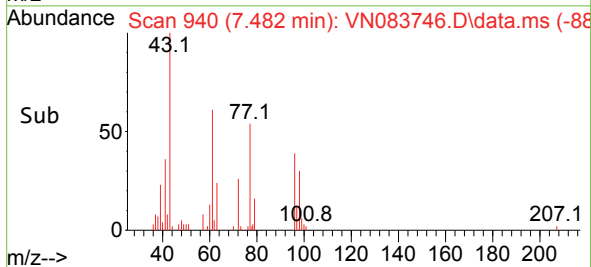
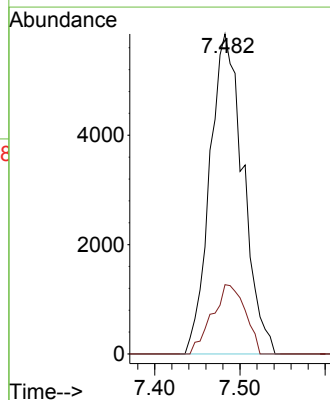
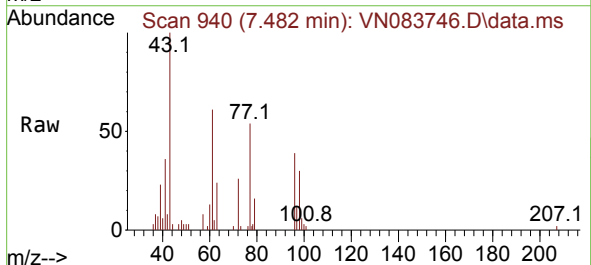
Instrument :
MSVOA_N
ClientSampleId :

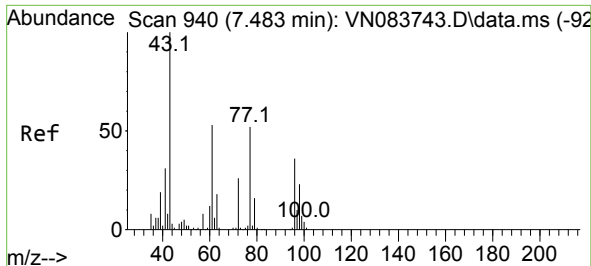
Tgt Ion: 43 Resp: 30455
Ion Ratio Lower Upper
43 100
72 25.2 20.8 31.2



#26
2,2-Dichloropropane
Concen: 4.719 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

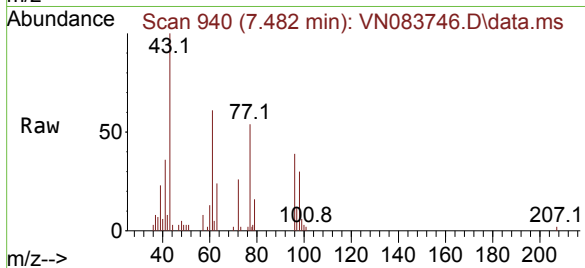
Tgt Ion: 77 Resp: 15899
Ion Ratio Lower Upper
77 100
97 21.4 10.2 30.4



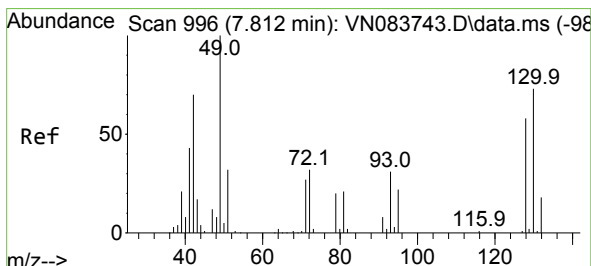
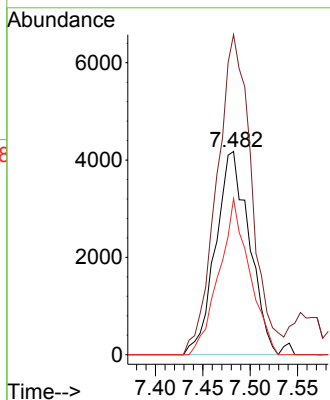
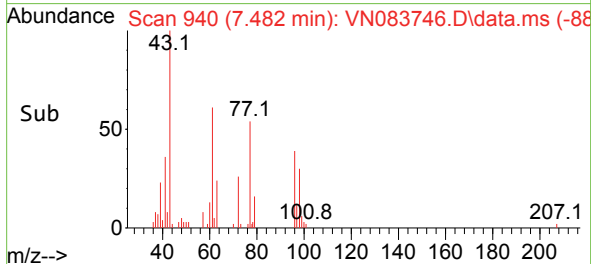


#27
 cis-1,2-Dichloroethene
 Concen: 4.697 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

Instrument :
 MSVOA_N
 ClientSampleId :

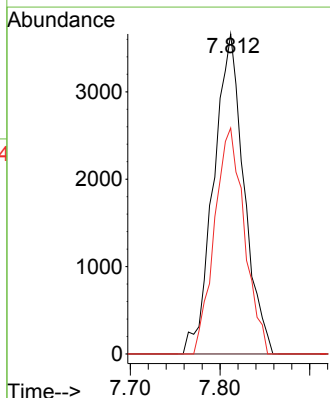
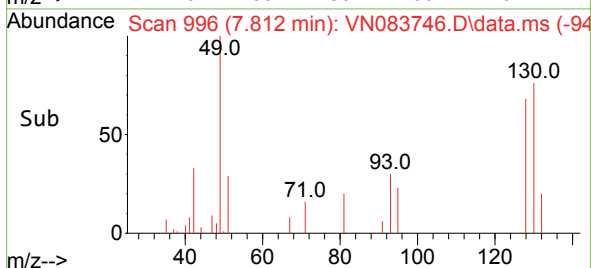
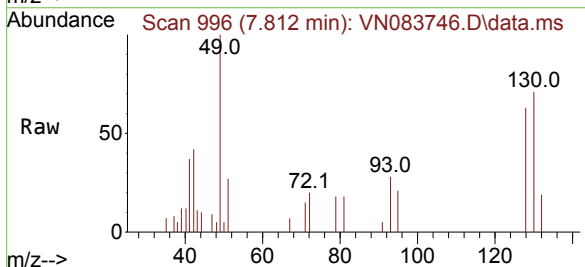


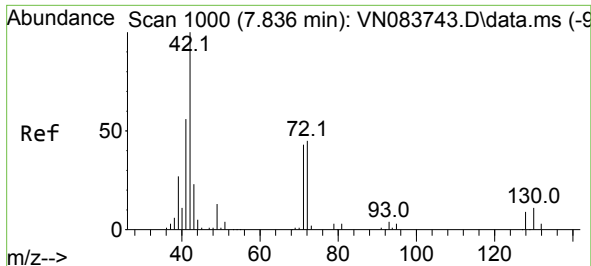
Tgt Ion: 96 Resp: 10345
 Ion Ratio Lower Upper
 96 100
 61 162.9 0.0 306.2
 98 69.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 5.585 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

Tgt Ion: 49 Resp: 8604
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.4
 130 69.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 24.578 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083746.D

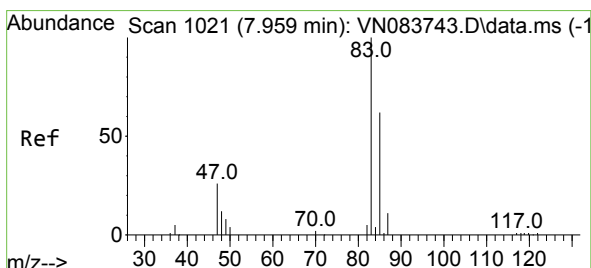
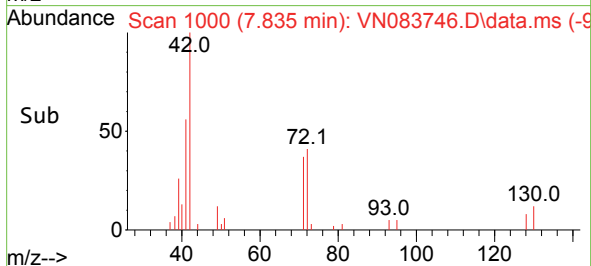
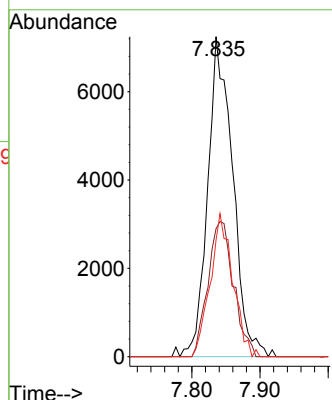
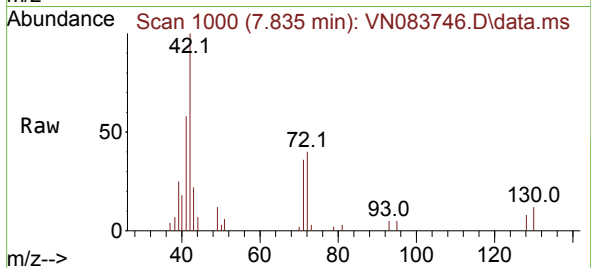
Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 18481
Ion Ratio	Lower Upper
42	100
72	43.2 35.9 53.9
71	40.5 33.9 50.9



#30

Chloroform

Concen: 5.044 ug/l

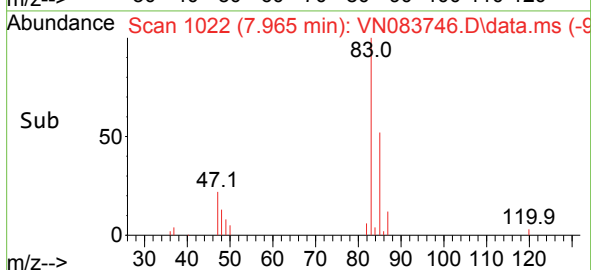
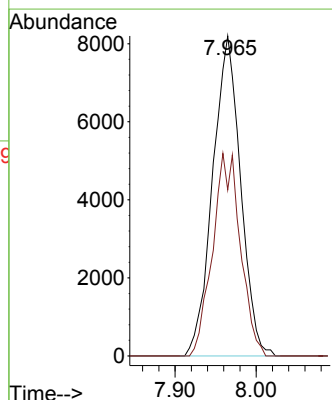
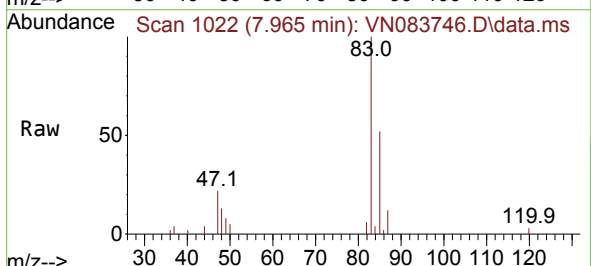
RT: 7.965 min Scan# 1022

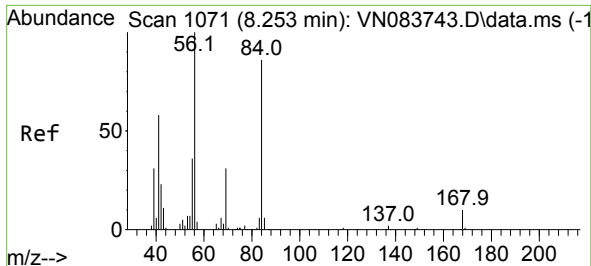
Delta R.T. 0.006 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

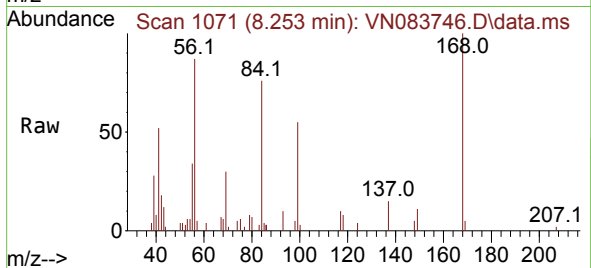
Tgt Ion: 83	Resp: 19593
Ion Ratio	Lower Upper
83	100
85	51.9 52.8 79.2#



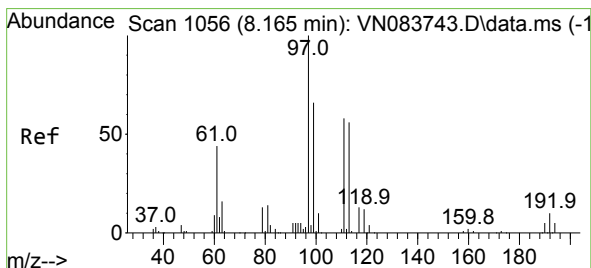
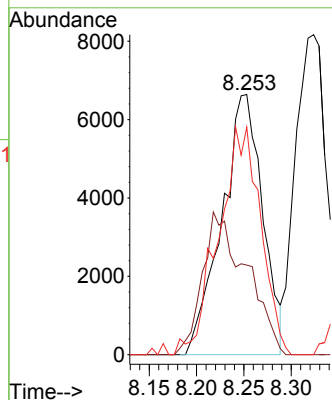
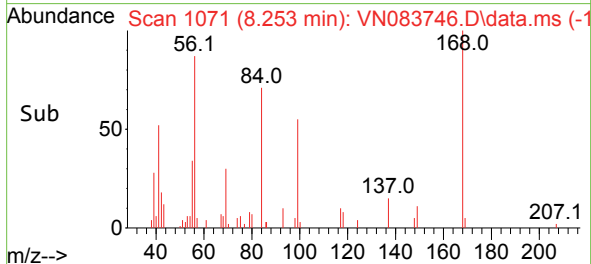


#31
Cyclohexane
Concen: 5.708 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :

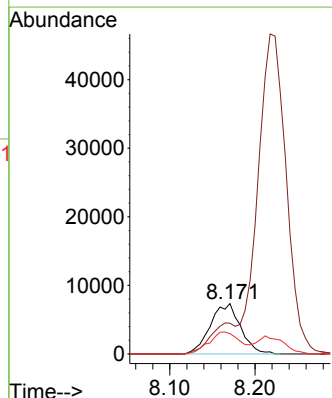
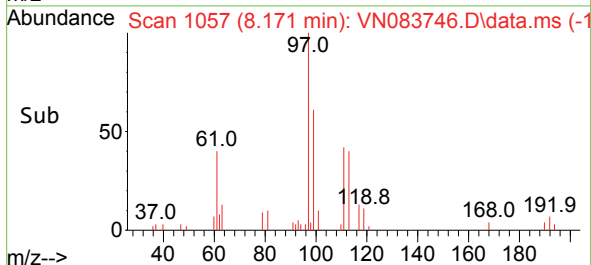
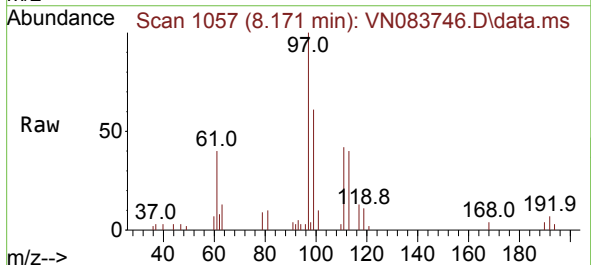


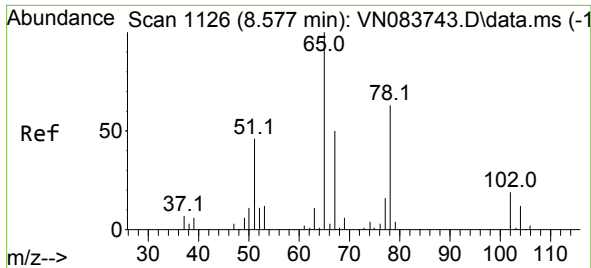
Tgt Ion: 56 Resp: 19910
Ion Ratio Lower Upper
56 100
69 32.1 26.9 40.3
84 81.3 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 5.068 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 97 Resp: 18099
Ion Ratio Lower Upper
97 100
99 51.1 52.3 78.5#
61 45.5 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 3.970 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

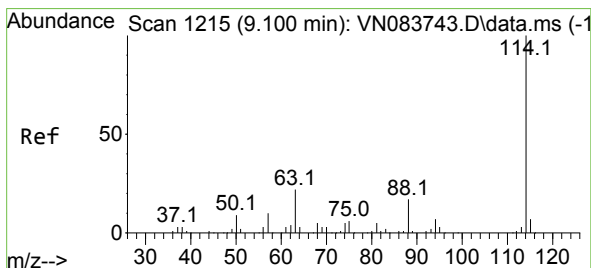
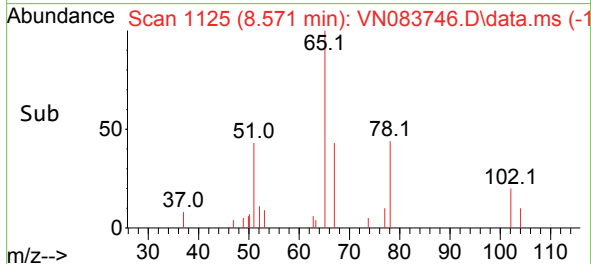
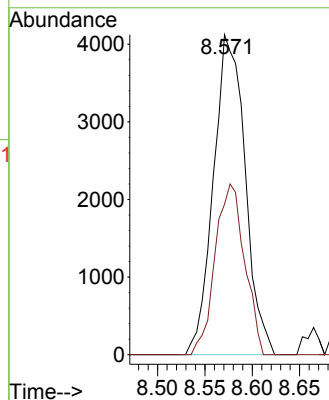
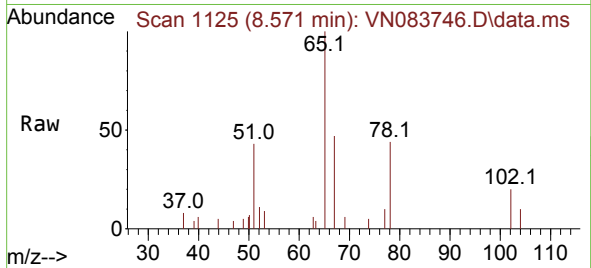
ClientSampleId :

Tgt Ion: 65 Resp: 9581

Ion Ratio Lower Upper

65 100

67 49.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

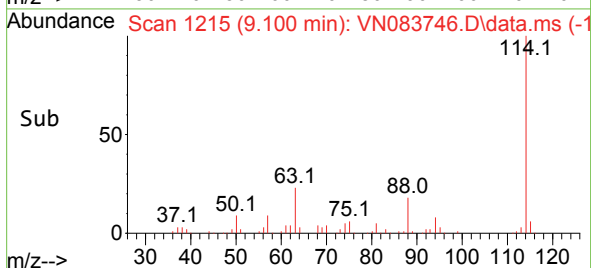
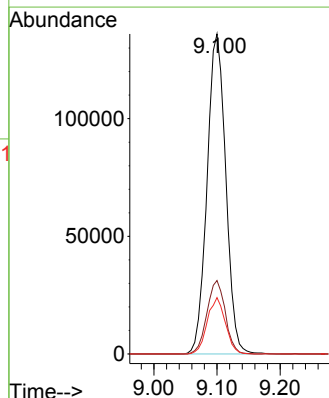
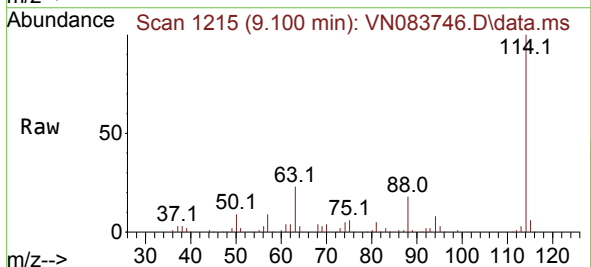
Tgt Ion: 114 Resp: 280097

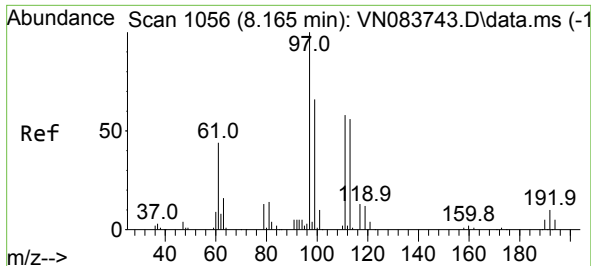
Ion Ratio Lower Upper

114 100

63 22.9 0.0 43.4

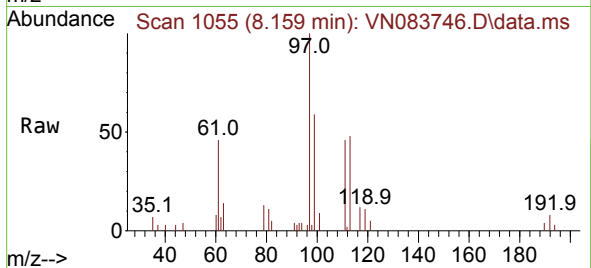
88 17.6 0.0 32.6



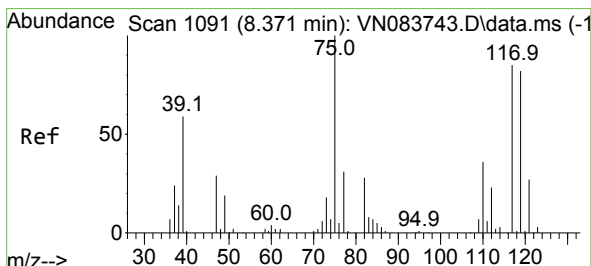
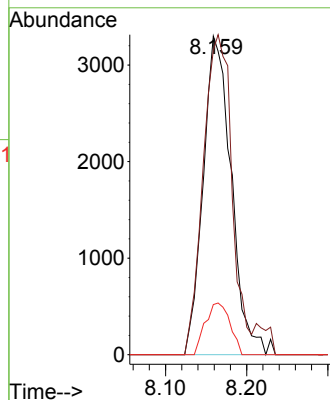
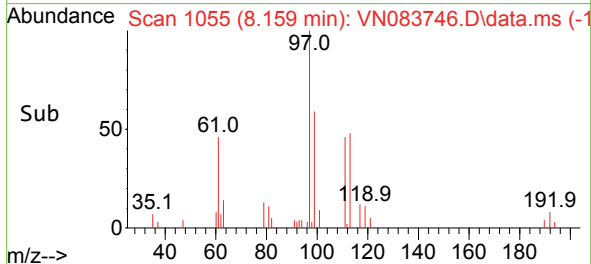


#35
Dibromofluoromethane
Concen: 4.435 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

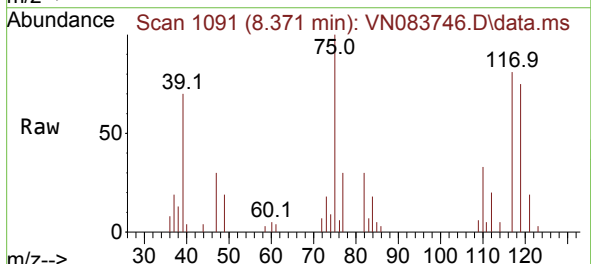
Instrument :
MSVOA_N
ClientSampleId :



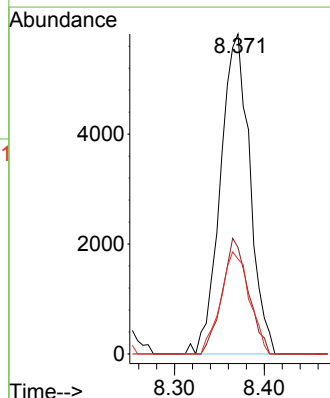
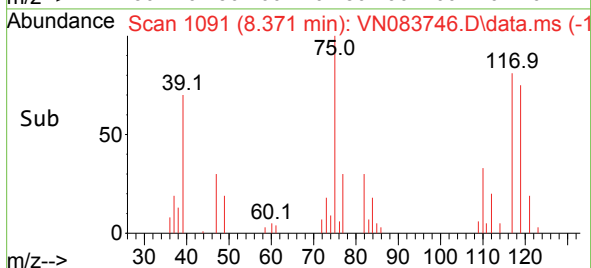
Tgt Ion:113 Resp: 7953
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 14.2 14.3 21.5#

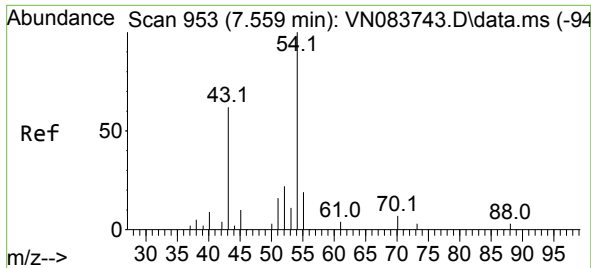


#36
1,1-Dichloropropene
Concen: 4.903 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44



Tgt Ion: 75 Resp: 13233
Ion Ratio Lower Upper
75 100
110 32.3 16.7 50.1
77 31.2 25.2 37.8

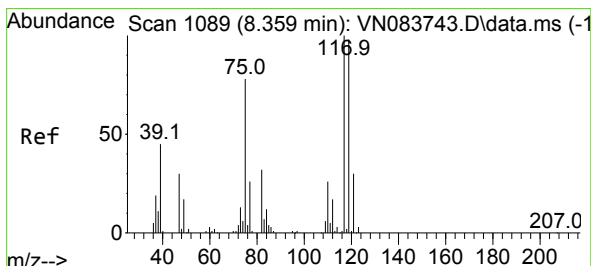
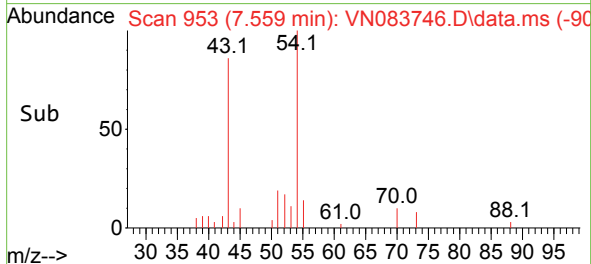
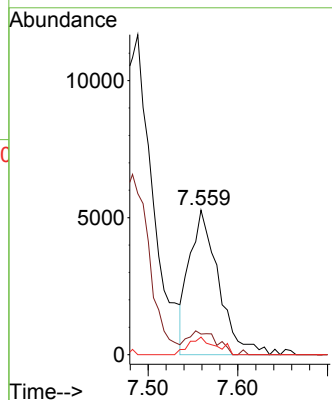
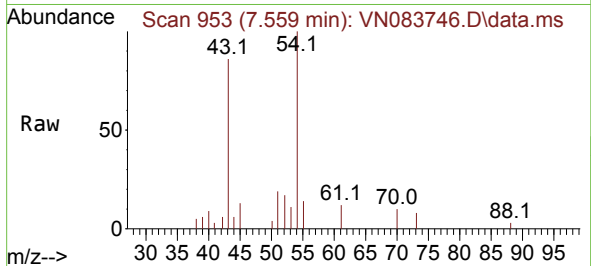




#37
Ethyl Acetate
Concen: 4.903 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

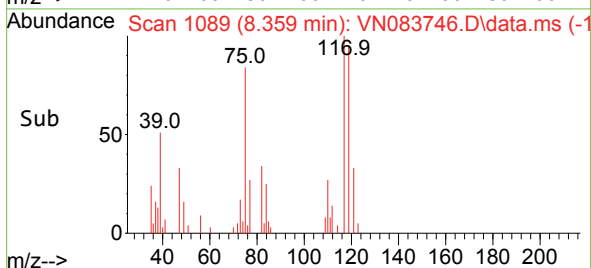
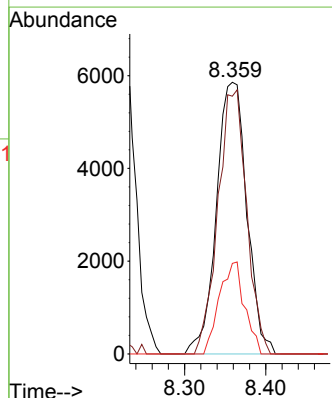
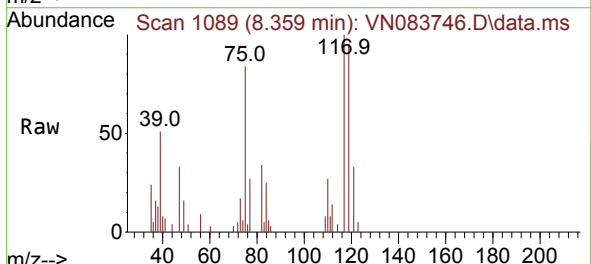
Instrument :
MSVOA_N
ClientSampleId :

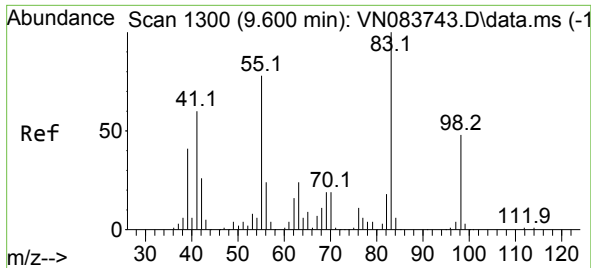
Tgt Ion:	43	Resp:	12012
Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.1	16.7
70	10.9	8.8	13.2



#38
Carbon Tetrachloride
Concen: 4.979 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion:	117	Resp:	15245
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.1	114.1
121	33.3	24.1	36.1





#39

Methylcyclohexane

Concen: 4.598 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

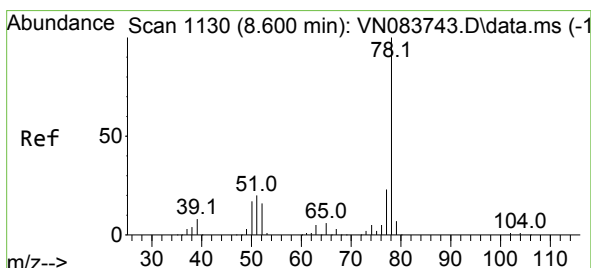
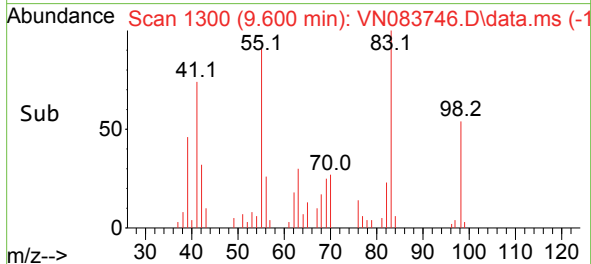
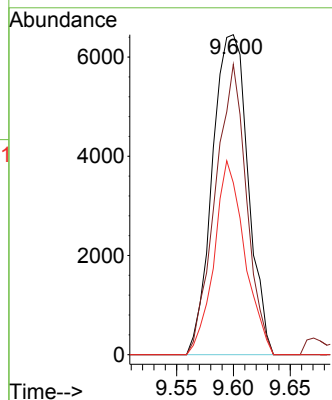
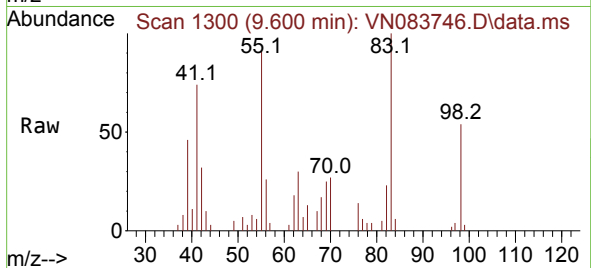
Tgt Ion: 83 Resp: 14125

Ion Ratio Lower Upper

83 100

55 90.7 62.2 93.4

98 53.7 37.6 56.4



#40

Benzene

Concen: 4.780 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083746.D

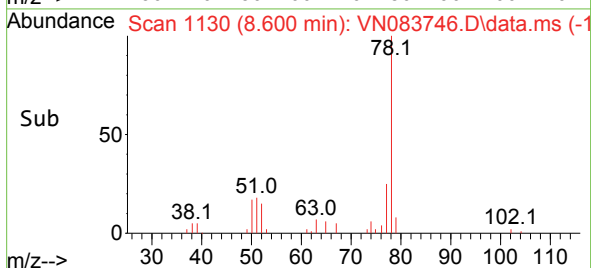
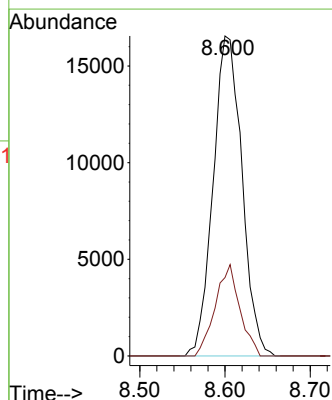
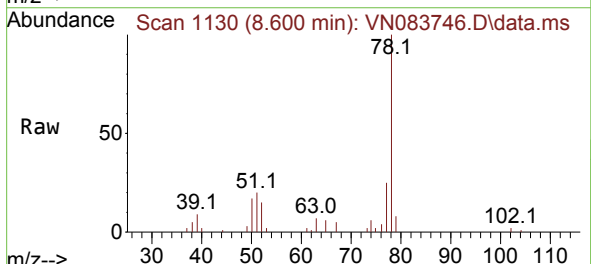
Acq: 10 Sep 2024 10:44

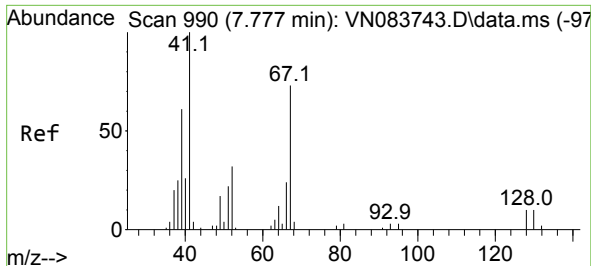
Tgt Ion: 78 Resp: 38828

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.6

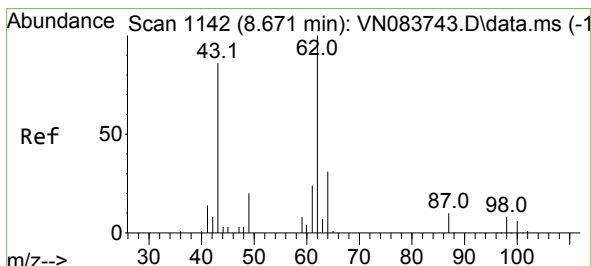
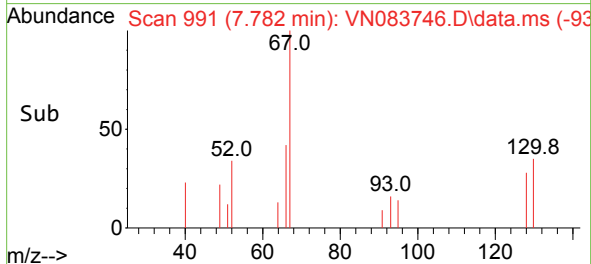
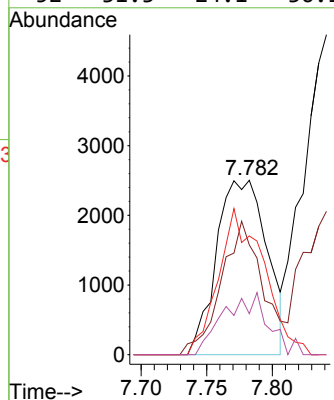
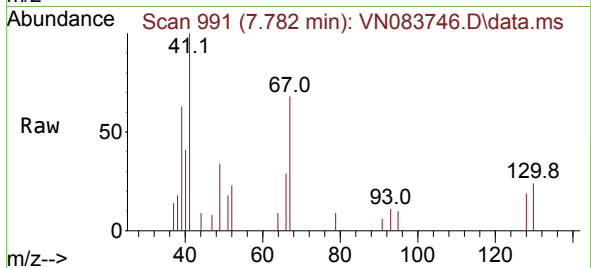




#41
Methacrylonitrile
Concen: 4.628 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

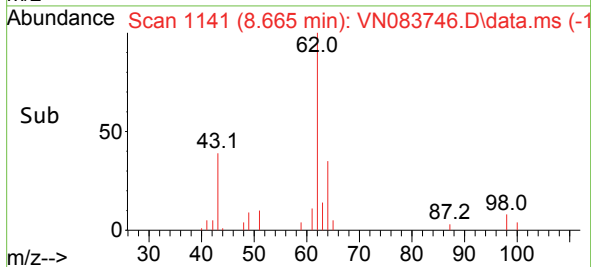
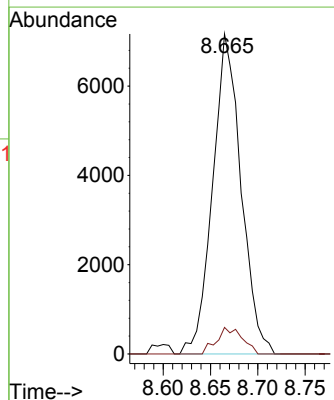
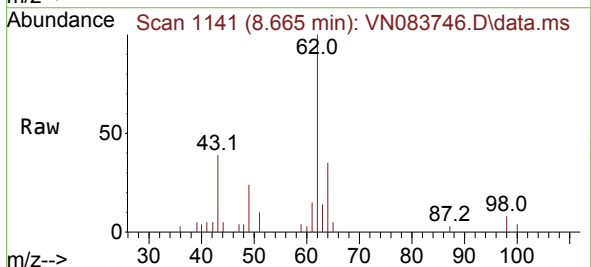
Instrument :
MSVOA_N
ClientSampleId :

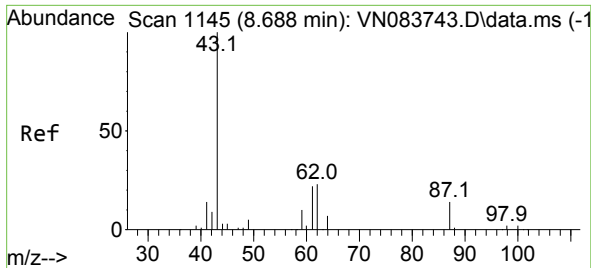
Tgt Ion:	41	Resp:	6706
Ion	Ratio	Lower	Upper
41	100		
39	64.1	45.4	68.2
67	75.3	55.9	83.9
52	31.3	24.1	36.1



#42
1,2-Dichloroethane
Concen: 4.926 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion:	62	Resp:	14954
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	16.6

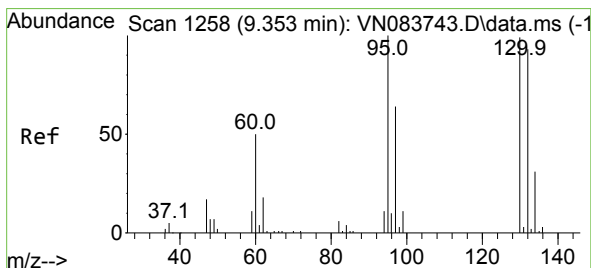
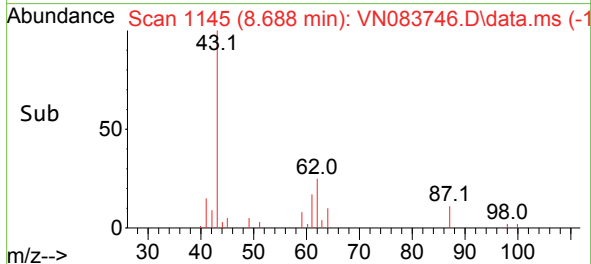
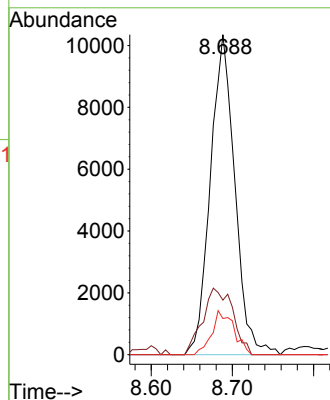
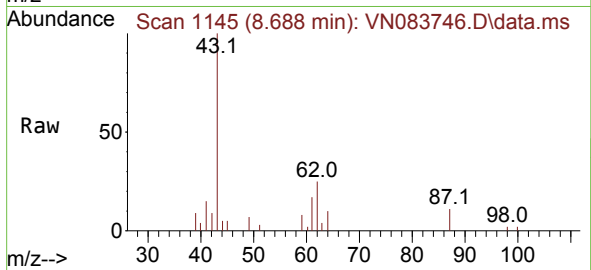




#43
Isopropyl Acetate
Concen: 4.878 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

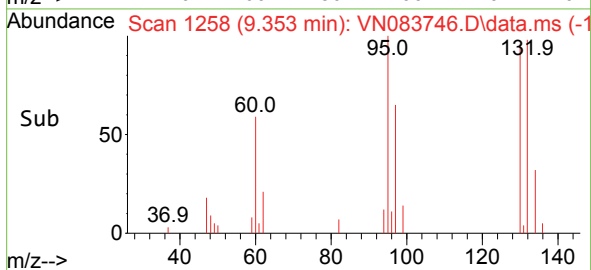
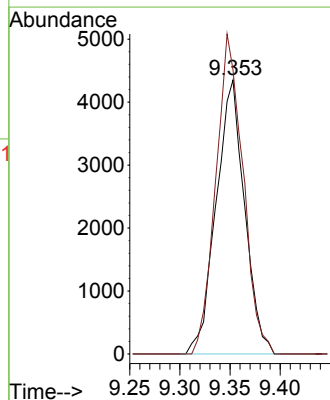
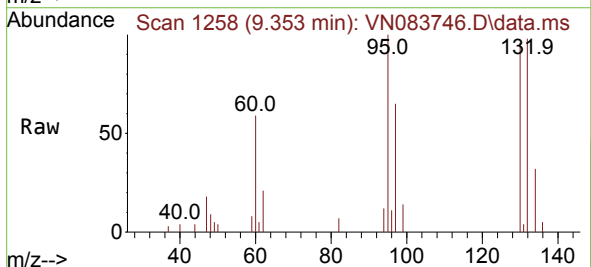
Instrument :
MSVOA_N
ClientSampleId :

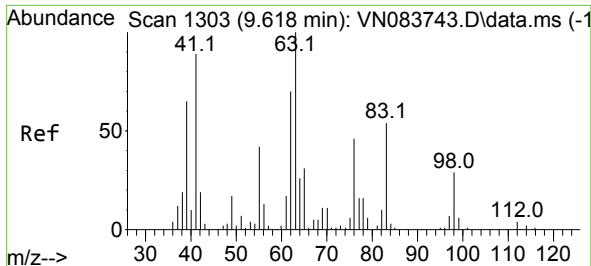
Tgt Ion: 43 Resp: 21656
Ion Ratio Lower Upper
43 100
61 25.7 19.4 29.0
87 12.4 9.8 14.6



#44
Trichloroethene
Concen: 4.554 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion:130 Resp: 8567
Ion Ratio Lower Upper
130 100
95 103.7 0.0 200.4





#45

1,2-Dichloropropane

Concen: 4.921 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

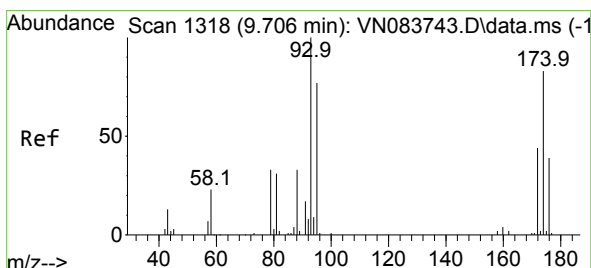
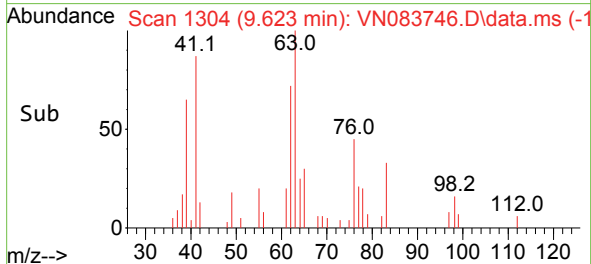
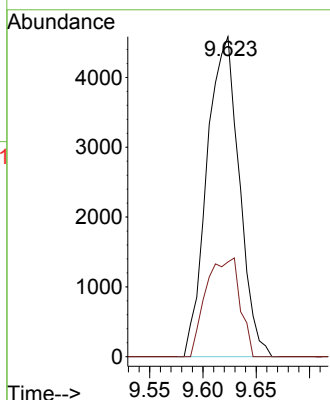
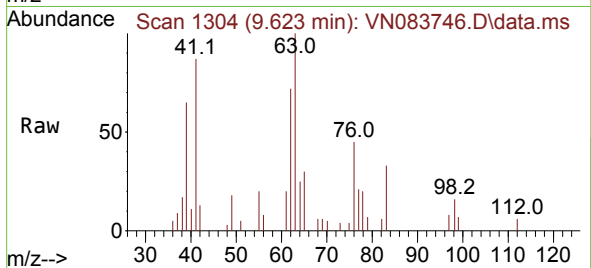
ClientSampleId :

Tgt Ion: 63 Resp: 9662

Ion Ratio Lower Upper

63 100

65 29.6 25.9 38.9



#46

Dibromomethane

Concen: 5.001 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

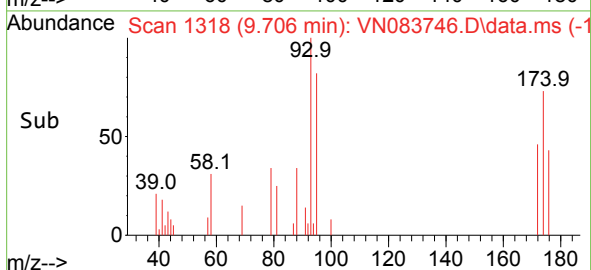
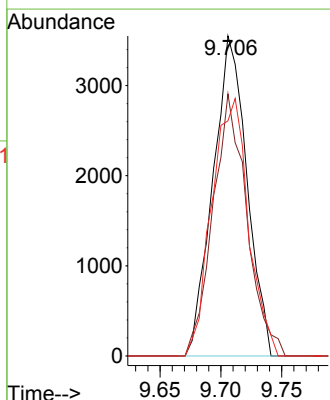
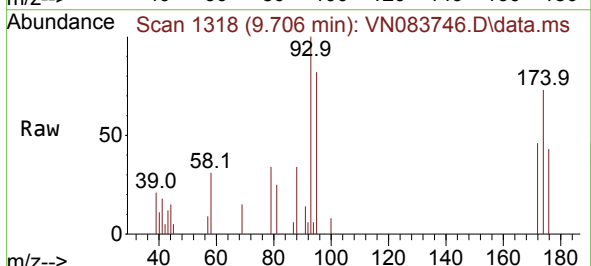
Tgt Ion: 93 Resp: 6877

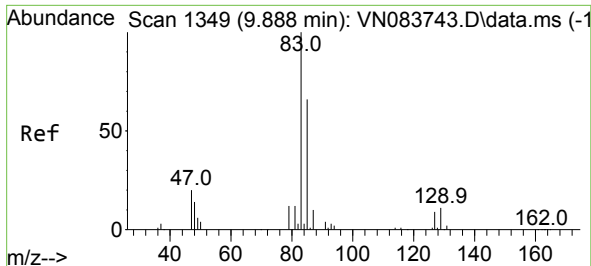
Ion Ratio Lower Upper

93 100

95 81.7 65.3 97.9

174 86.7 71.0 106.4

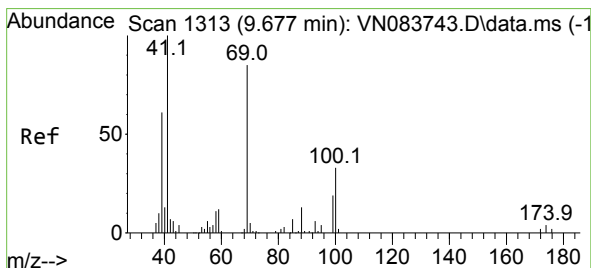
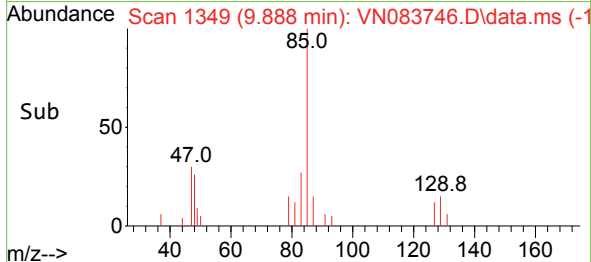
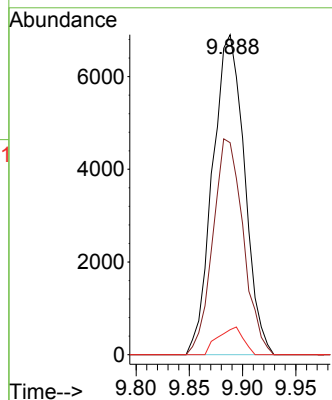
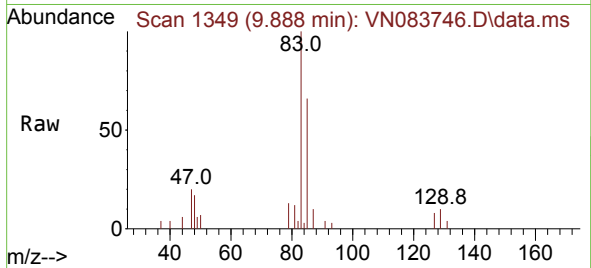




#47
Bromodichloromethane
Concen: 4.821 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

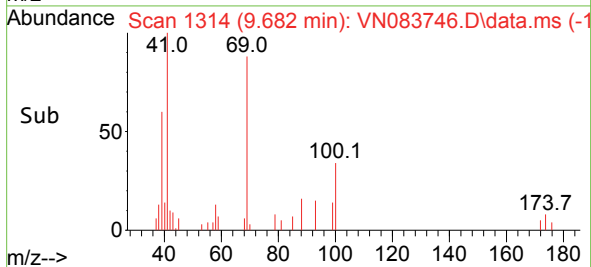
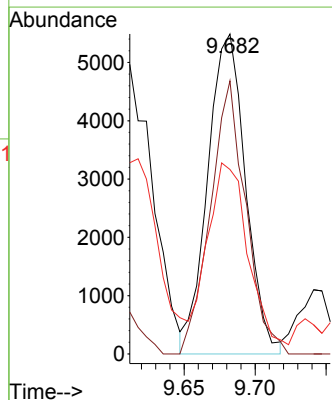
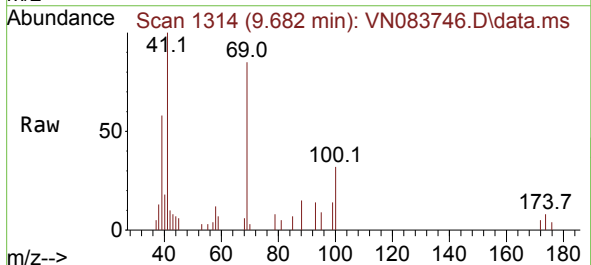
Instrument :
MSVOA_N
ClientSampleId :

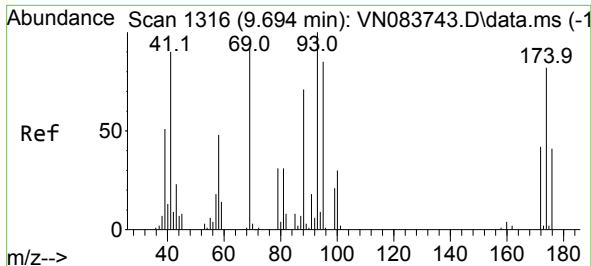
Tgt Ion: 83 Resp: 14350
Ion Ratio Lower Upper
83 100
85 66.3 51.8 77.8
127 7.8 6.6 9.8



#48
Methyl methacrylate
Concen: 4.837 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 41 Resp: 10187
Ion Ratio Lower Upper
41 100
69 79.8 64.3 96.5
39 65.6 48.9 73.3





#49

1,4-Dioxane

Concen: 94.692 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

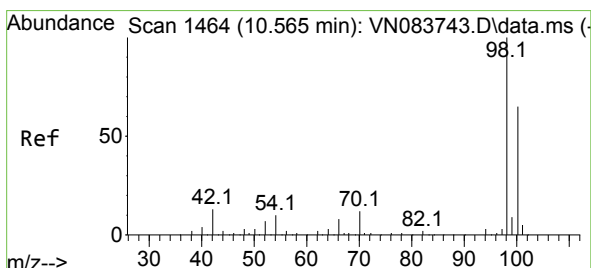
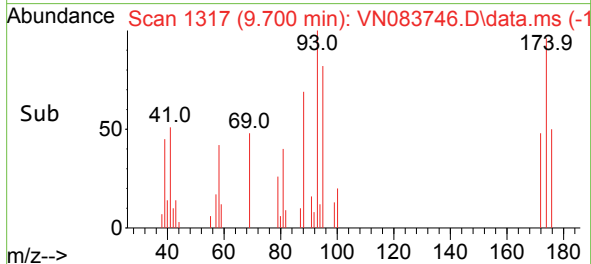
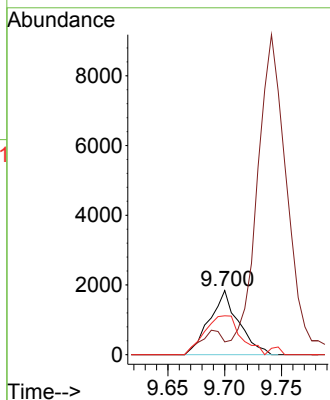
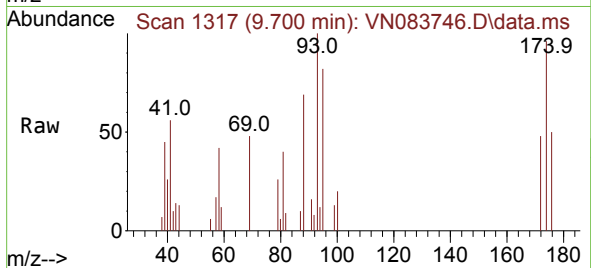
Tgt Ion: 88 Resp: 3281

Ion Ratio Lower Upper

88 100

43 29.6 0.0 0.0#

58 75.0 57.1 85.7



#50

Toluene-d8

Concen: 3.439 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083746.D

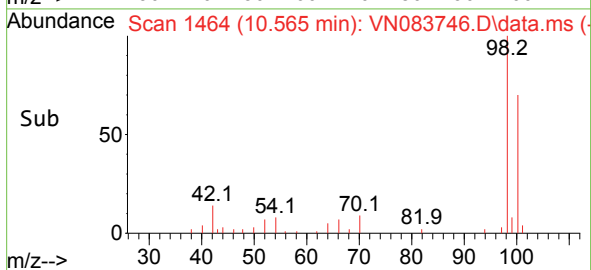
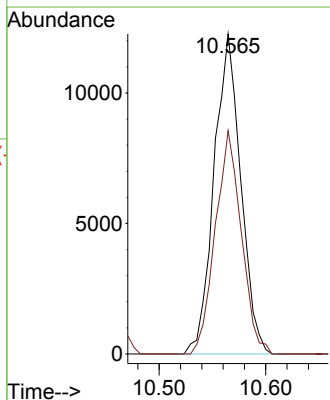
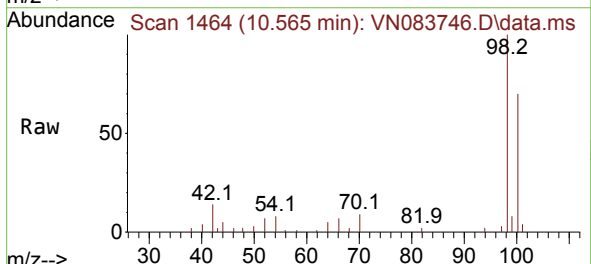
Acq: 10 Sep 2024 10:44

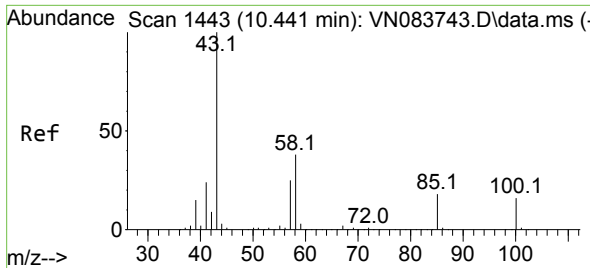
Tgt Ion: 98 Resp: 21320

Ion Ratio Lower Upper

98 100

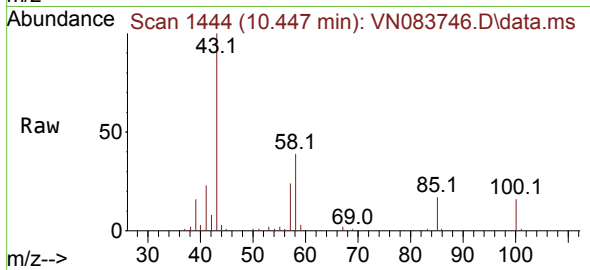
100 68.0 52.0 78.0



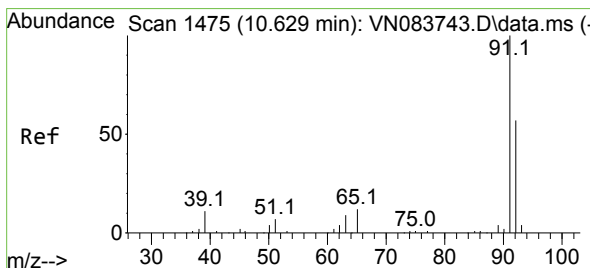
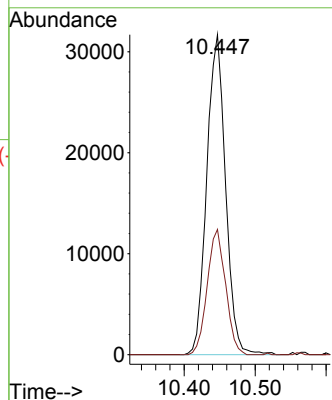
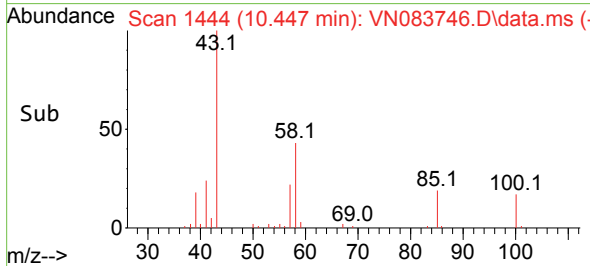


#51
4-Methyl-2-Pentanone
Concen: 24.128 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :

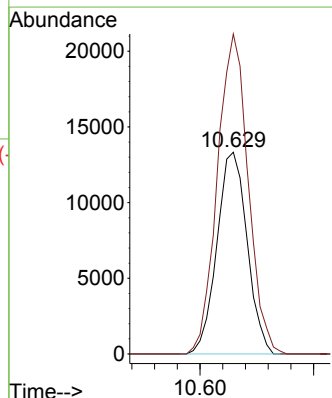
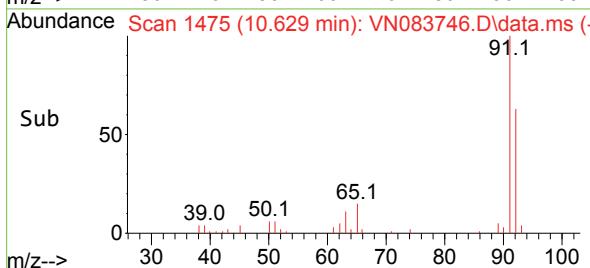
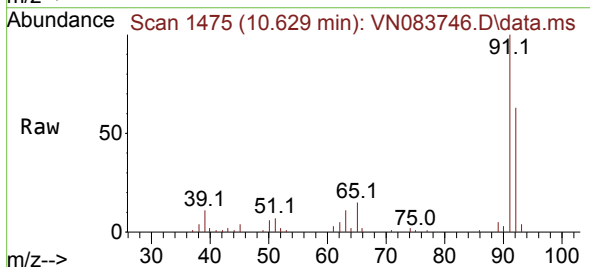


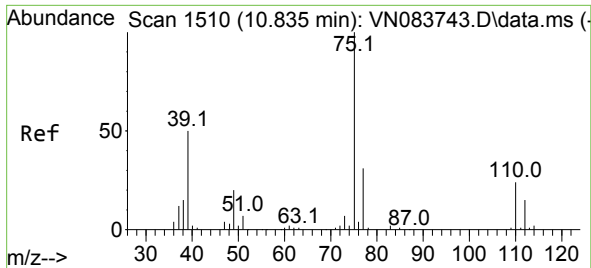
Tgt Ion: 43 Resp: 58309
Ion Ratio Lower Upper
43 100
58 38.3 31.6 47.4



#52
Toluene
Concen: 4.949 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 92 Resp: 24590
Ion Ratio Lower Upper
92 100
91 161.8 134.7 202.1

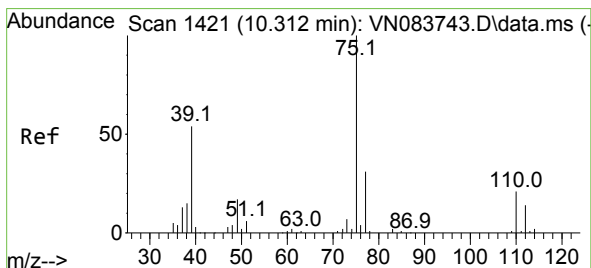
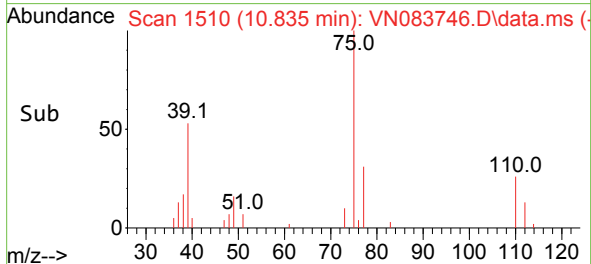
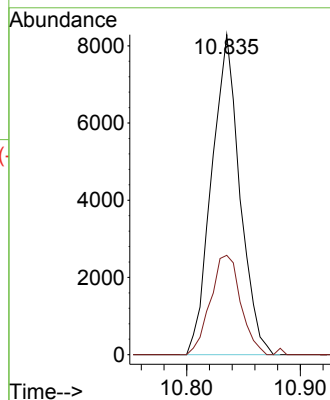
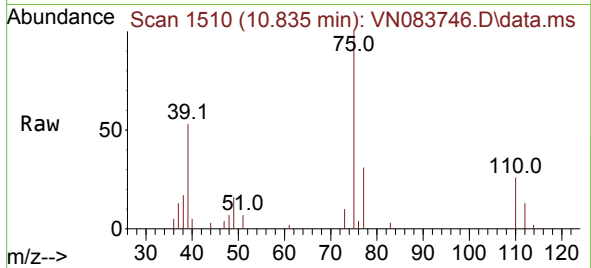




#53
 t-1,3-Dichloropropene
 Concen: 4.733 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

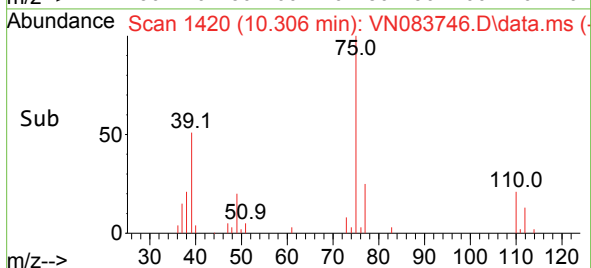
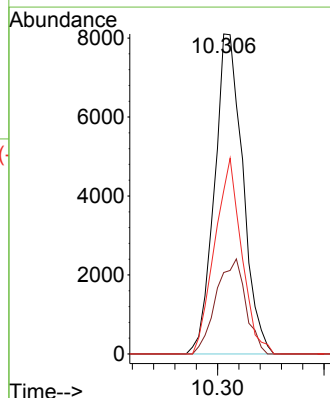
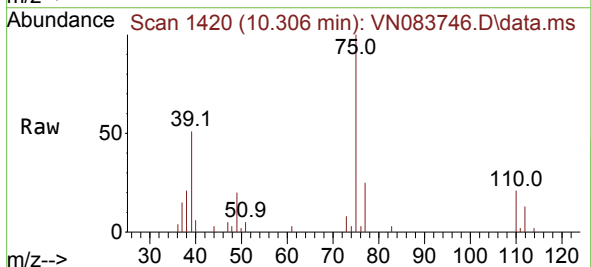
Instrument :
 MSVOA_N
 ClientSampleId :

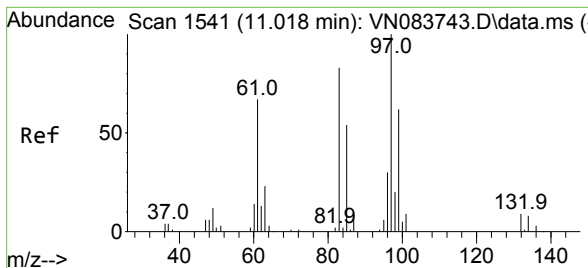
Tgt Ion: 75 Resp: 14280
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 4.709 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

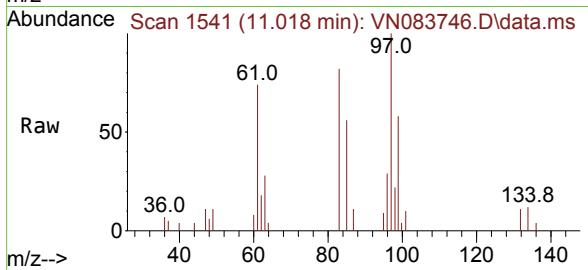
Tgt Ion: 75 Resp: 14921
 Ion Ratio Lower Upper
 75 100
 77 25.4 25.0 37.6
 39 51.0 42.6 64.0



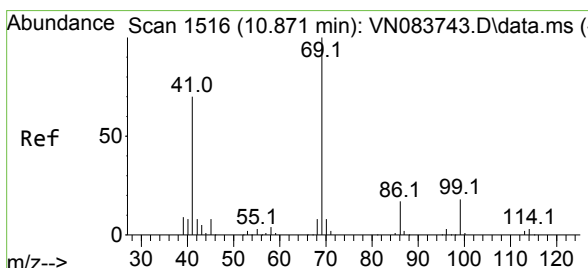
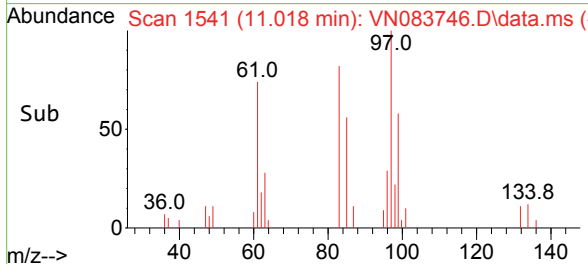
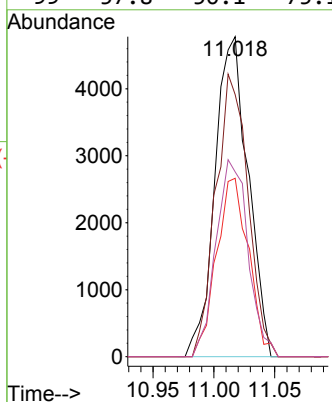


#55
1,1,2-Trichloroethane
Concen: 4.873 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :

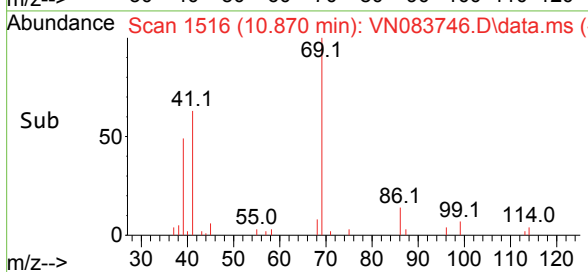
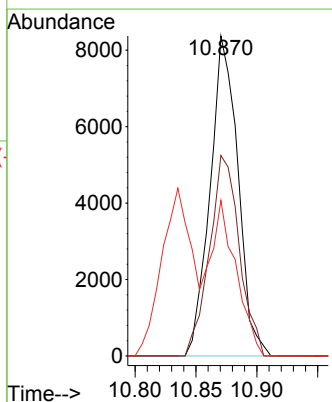
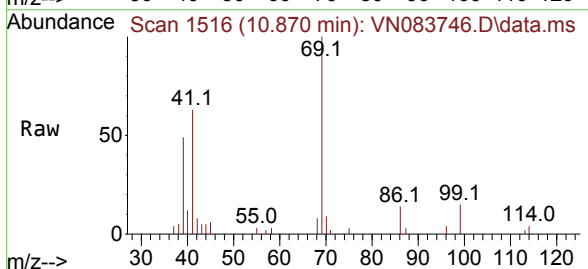


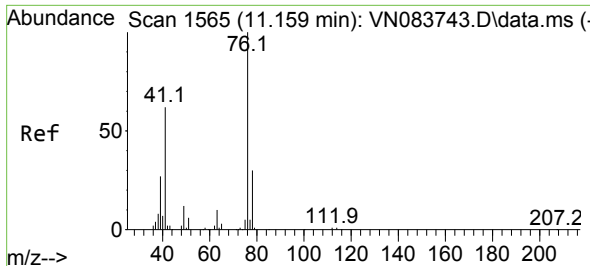
Tgt Ion:	97	Resp:	9040
Ion	Ratio	Lower	Upper
97	100		
83	81.9	67.5	101.3
85	55.8	44.2	66.2
99	57.8	50.1	75.1



#56
Ethyl methacrylate
Concen: 4.664 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion:	69	Resp:	13310
Ion	Ratio	Lower	Upper
69	100		
41	67.4	53.9	80.9
39	45.8	32.6	48.8





#57

1,3-Dichloropropane

Concen: 5.124 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

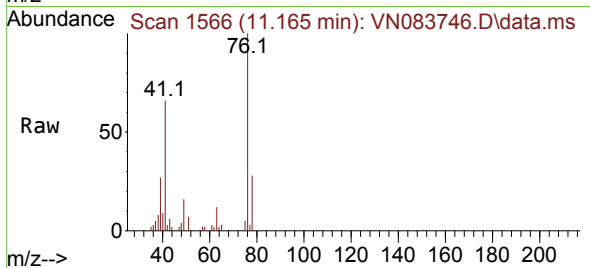
Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

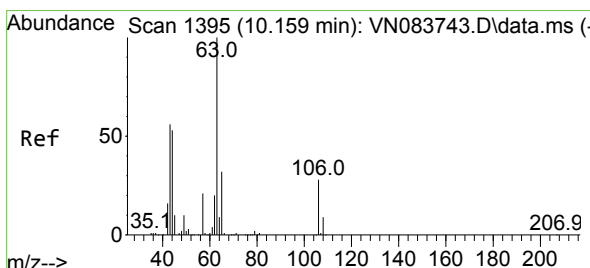
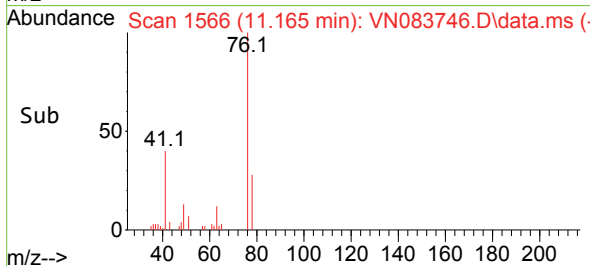
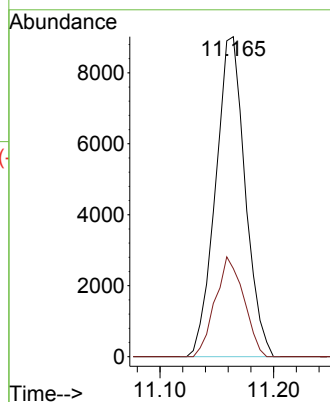


Tgt Ion: 76 Resp: 16337

Ion Ratio Lower Upper

76 100

78 30.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 24.016 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083746.D

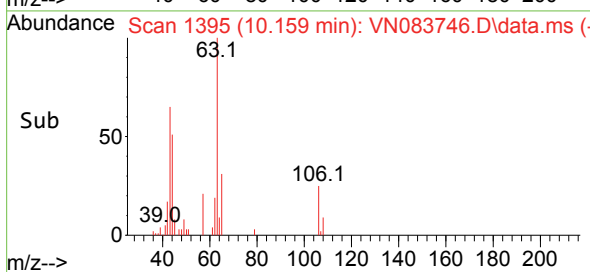
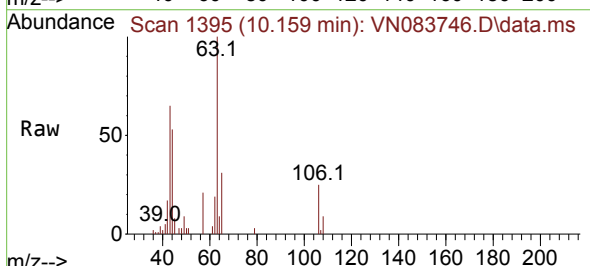
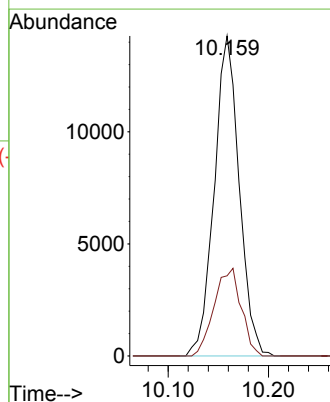
Acq: 10 Sep 2024 10:44

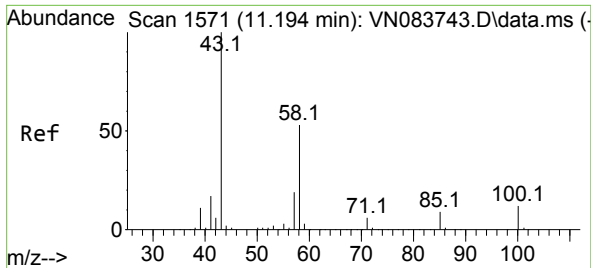
Tgt Ion: 63 Resp: 24698

Ion Ratio Lower Upper

63 100

106 29.6 23.3 34.9

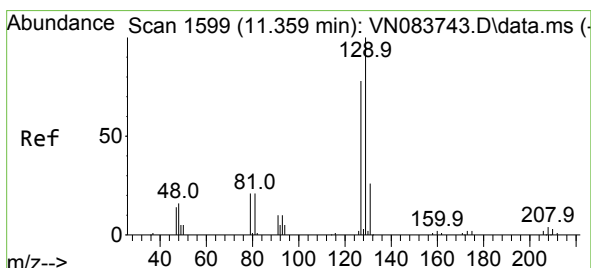
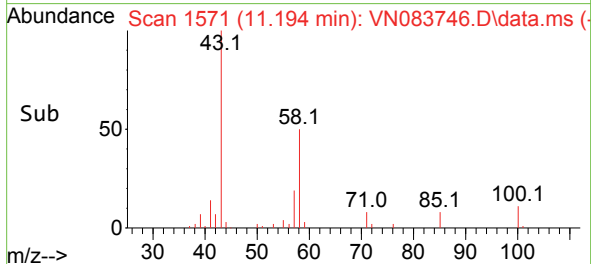
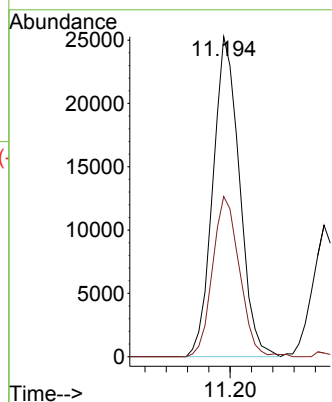
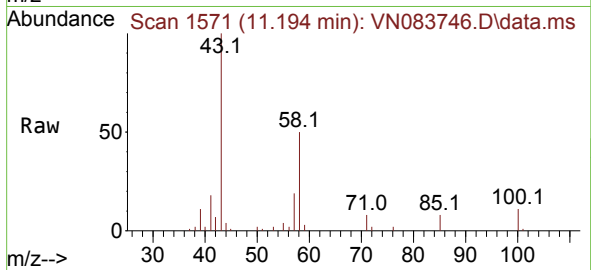




#59
2-Hexanone
Concen: 24.475 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

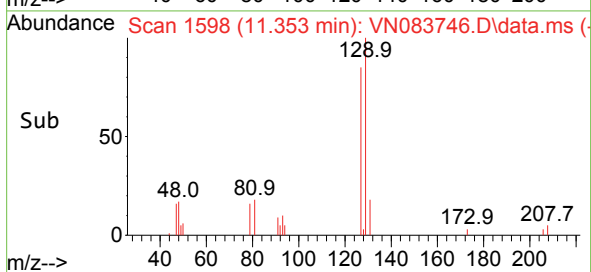
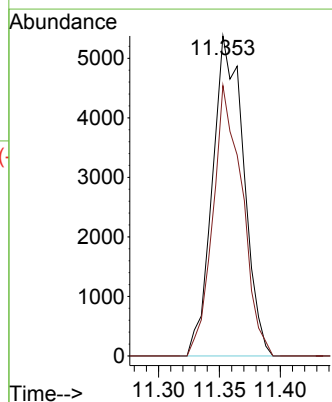
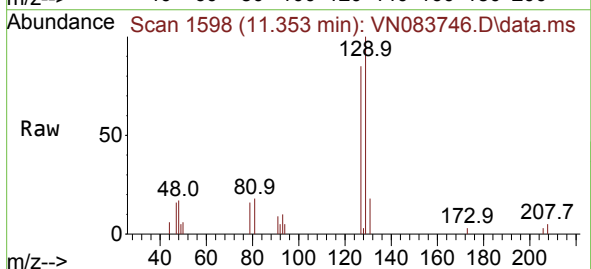
Instrument :
MSVOA_N
ClientSampleId :

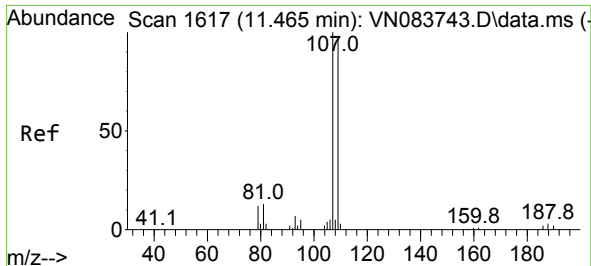
Tgt Ion: 43 Resp: 43752
Ion Ratio Lower Upper
43 100
58 50.7 27.2 81.5



#60
Dibromochloromethane
Concen: 4.611 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 129 Resp: 9573
Ion Ratio Lower Upper
129 100
127 79.2 39.0 116.9

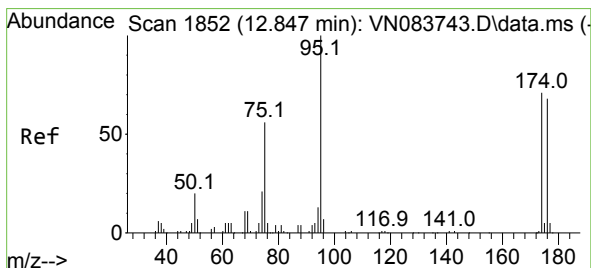
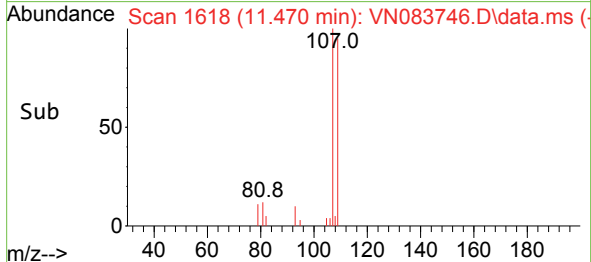
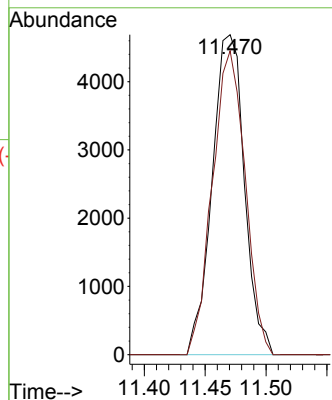
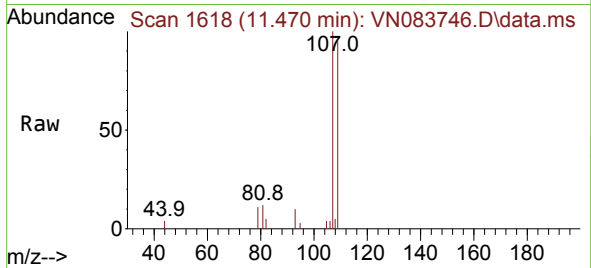




#61
1,2-Dibromoethane
Concen: 4.671 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

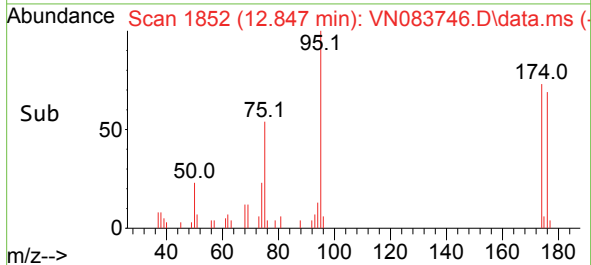
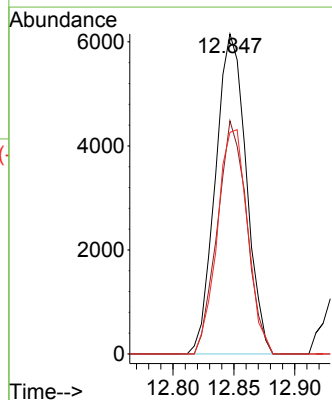
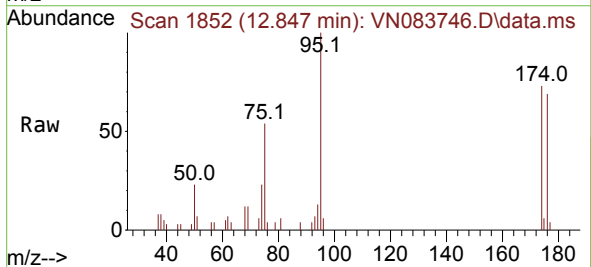
Instrument :
MSVOA_N
ClientSampleId :

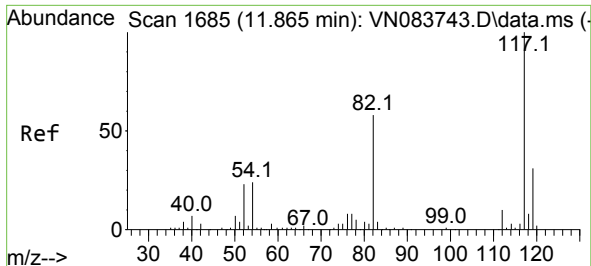
Tgt Ion:107 Resp: 8641
Ion Ratio Lower Upper
107 100
109 96.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 4.226 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 95 Resp: 10808
Ion Ratio Lower Upper
95 100
174 69.9 0.0 139.8
176 69.4 0.0 131.4

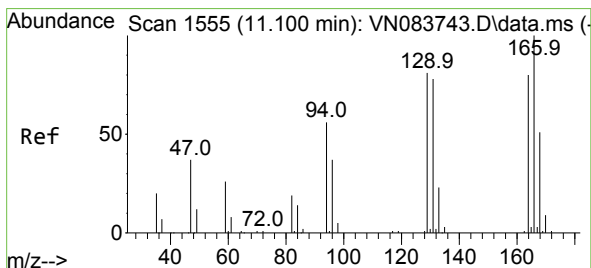
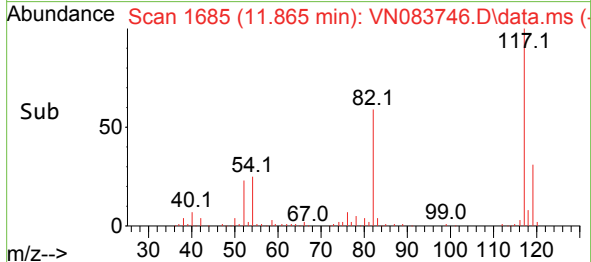
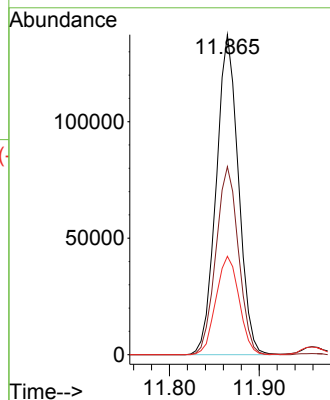
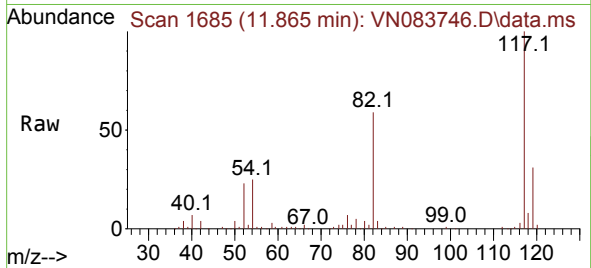




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

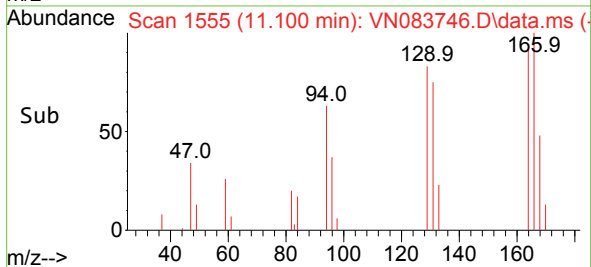
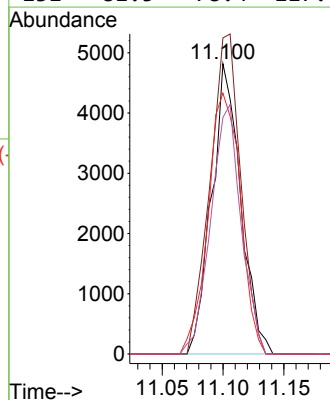
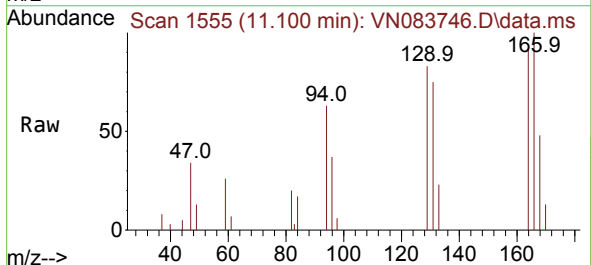
Instrument :
MSVOA_N
ClientSampleId :

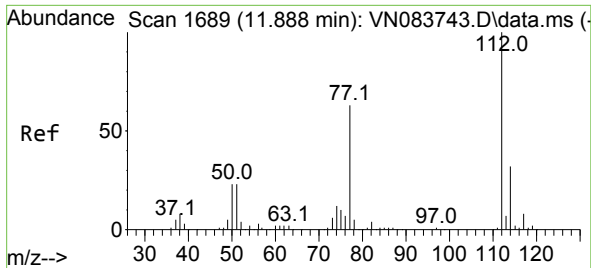
Tgt Ion:117 Resp: 235735
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.0
119 30.7 26.3 39.5



#64
Tetrachloroethene
Concen: 5.116 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion:164 Resp: 8021
Ion Ratio Lower Upper
164 100
166 108.8 103.7 155.5
129 89.8 79.9 119.9
131 81.5 78.4 117.6

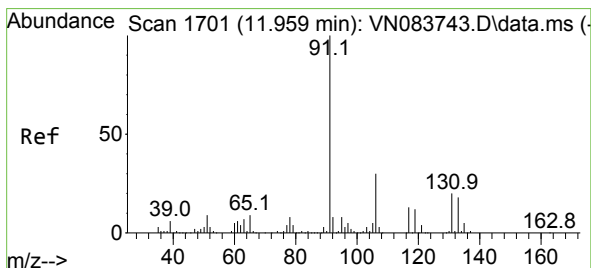
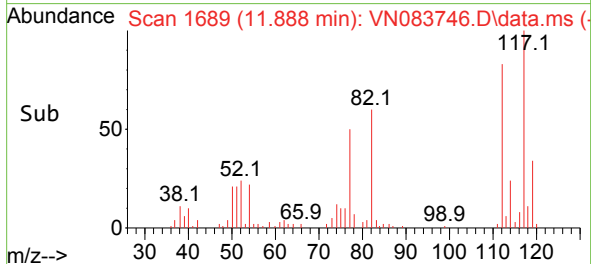
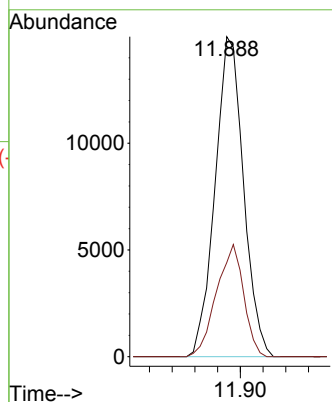
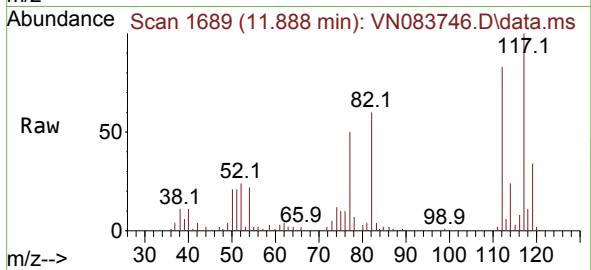




#65
Chlorobenzene
Concen: 4.973 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

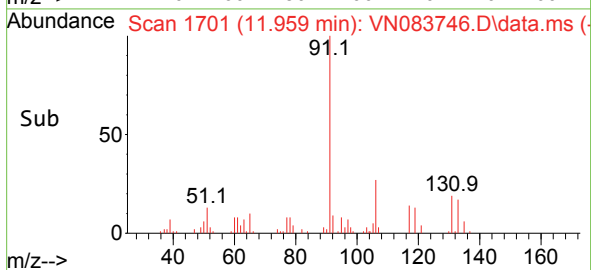
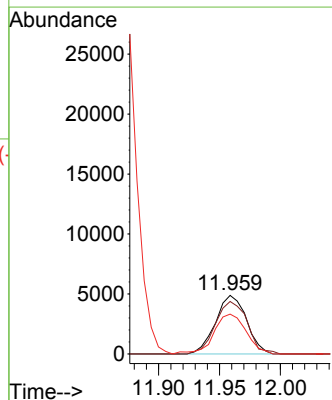
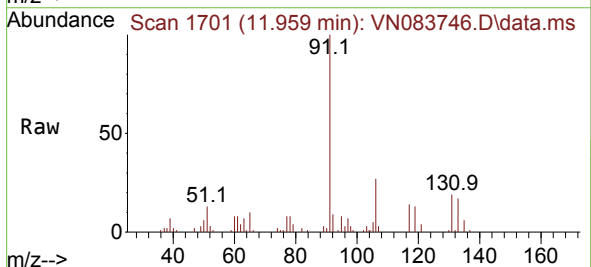
Instrument :
MSVOA_N
ClientSampleId :

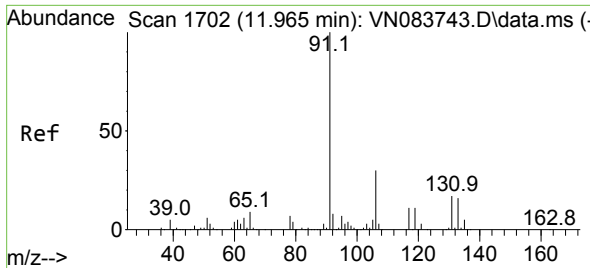
Tgt Ion:112 Resp: 26054
Ion Ratio Lower Upper
112 100
114 29.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 4.760 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion:131 Resp: 8646
Ion Ratio Lower Upper
131 100
133 92.2 47.5 142.6
119 70.7 31.6 94.8

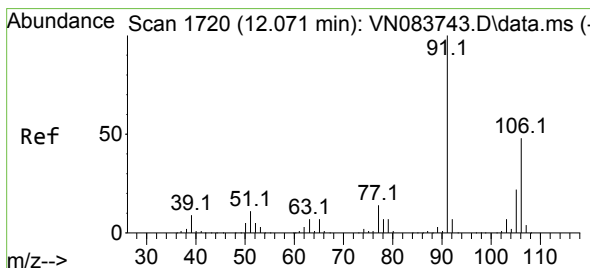
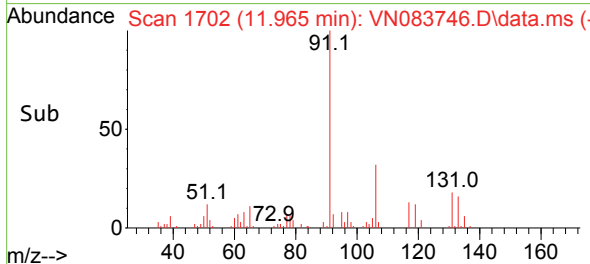
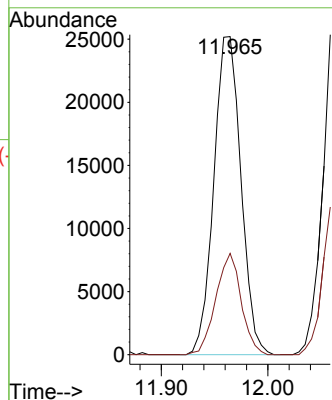
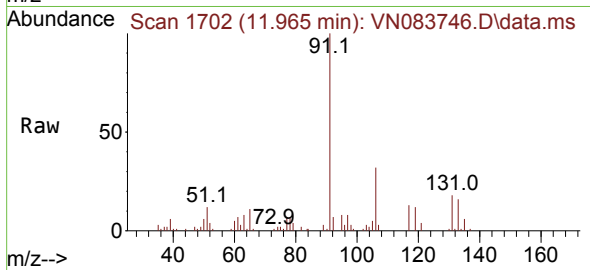




#67
Ethyl Benzene
Concen: 4.785 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

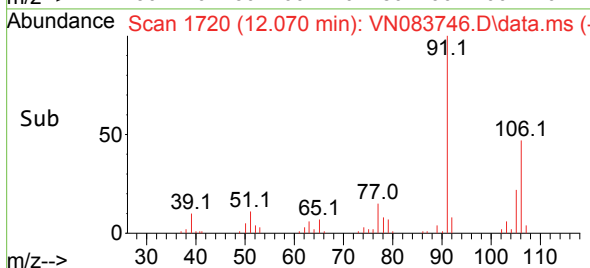
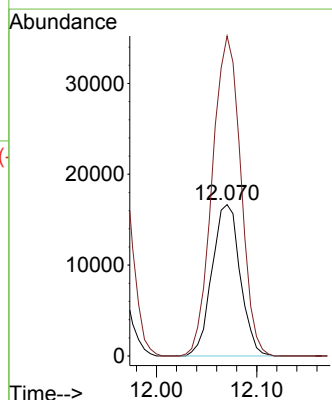
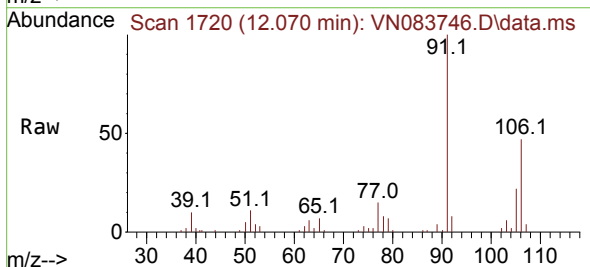
Instrument :
MSVOA_N
ClientSampleId :

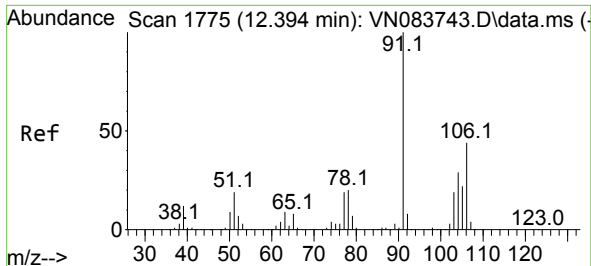
Tgt Ion: 91 Resp: 44539
Ion Ratio Lower Upper
91 100
106 31.8 24.3 36.5



#68
m/p-Xylenes
Concen: 9.387 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion:106 Resp: 32437
Ion Ratio Lower Upper
106 100
91 213.6 169.2 253.8





#69

o-Xylene

Concen: 4.706 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

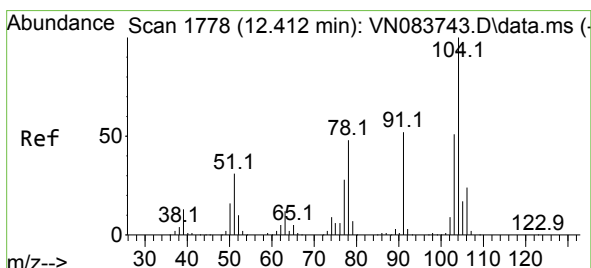
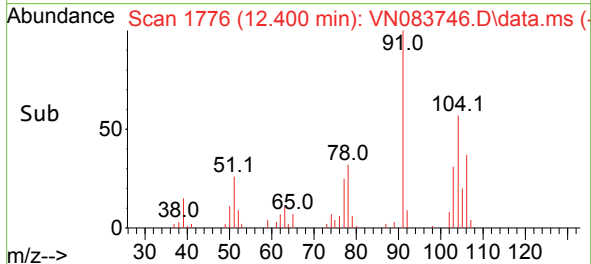
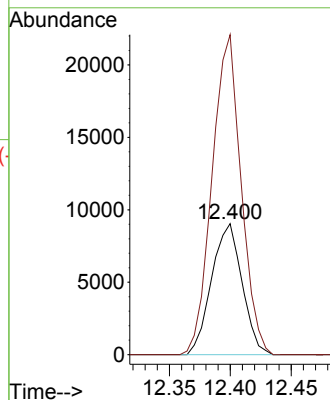
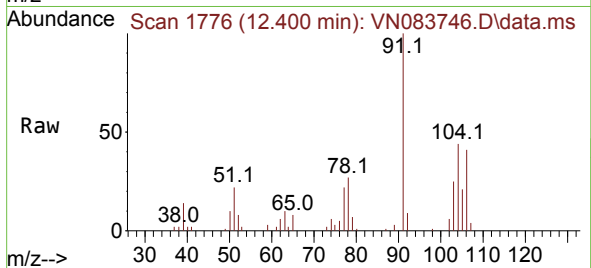
ClientSampleId :

Tgt Ion:106 Resp: 15741

Ion Ratio Lower Upper

106 100

91 232.9 112.9 338.6



#70

Styrene

Concen: 4.604 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

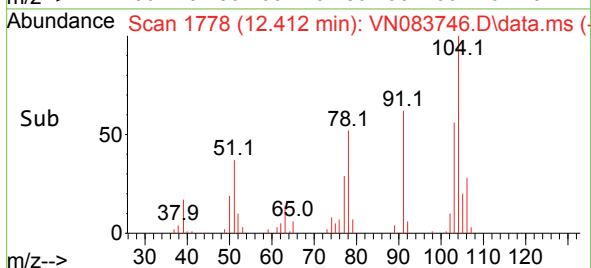
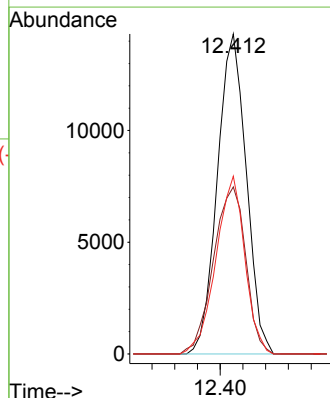
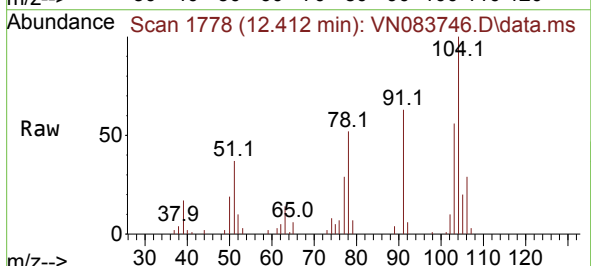
Tgt Ion:104 Resp: 25276

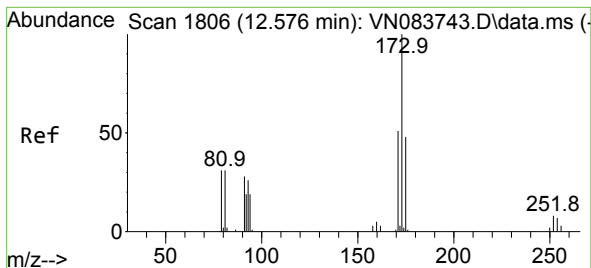
Ion Ratio Lower Upper

104 100

78 58.2 43.3 64.9

103 55.5 43.4 65.2





#71

Bromoform

Concen: 4.953 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

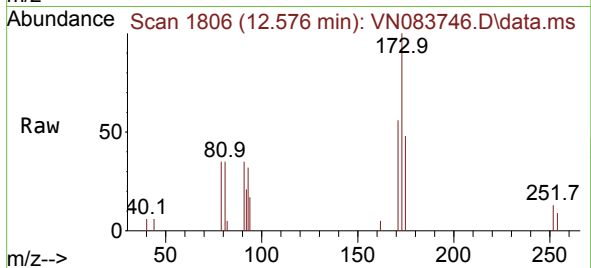
Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

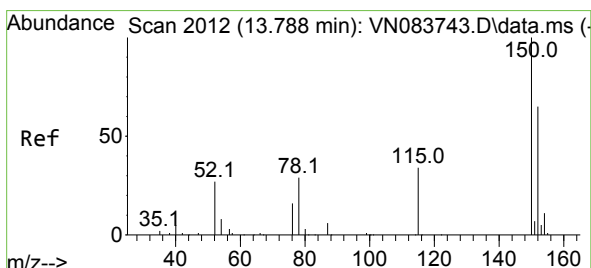
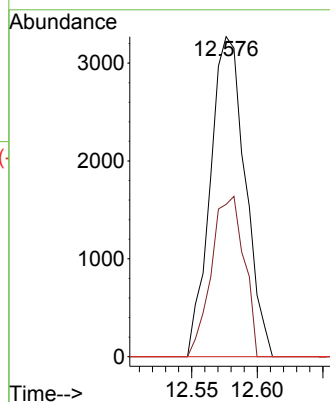
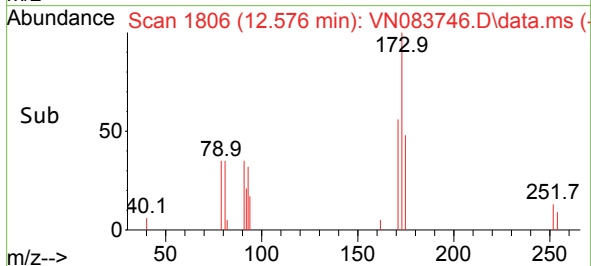
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	6062
Ion Ratio	Lower	Upper	
173	100		
175	46.8	24.1	72.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

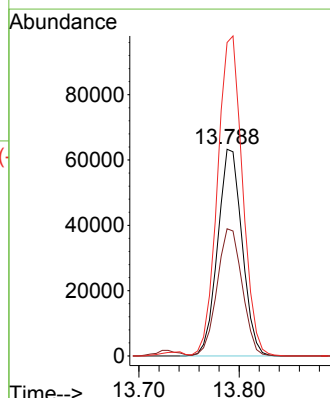
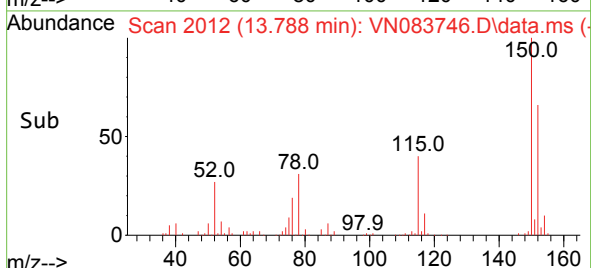
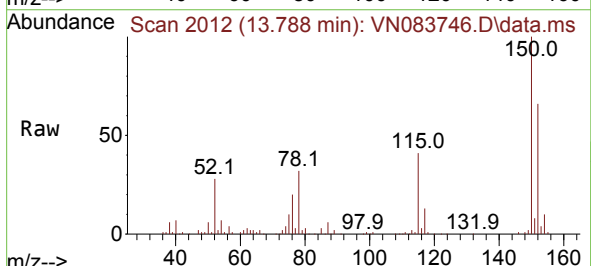
RT: 13.788 min Scan# 2012

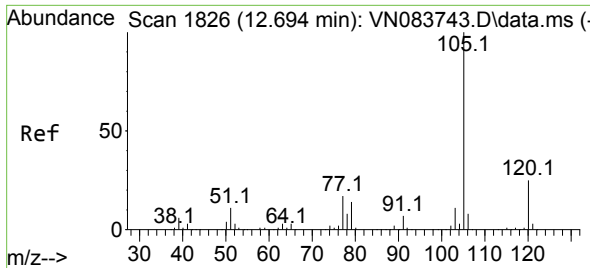
Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Tgt Ion:	152	Resp:	107014
Ion Ratio	Lower	Upper	
152	100		
115	63.2	32.2	96.6
150	158.1	0.0	348.6

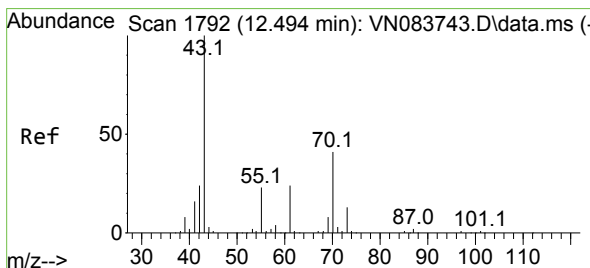
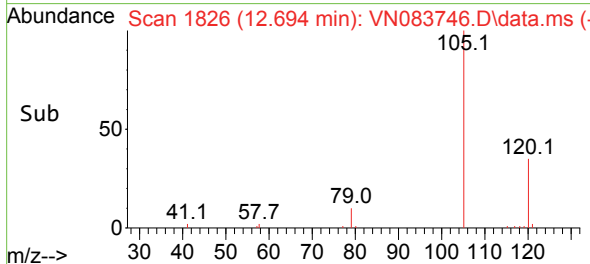
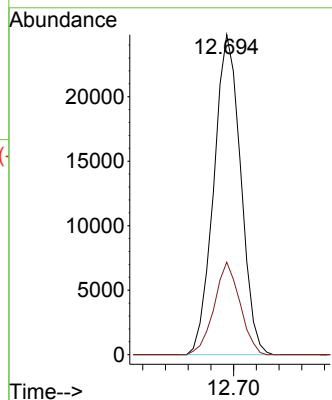
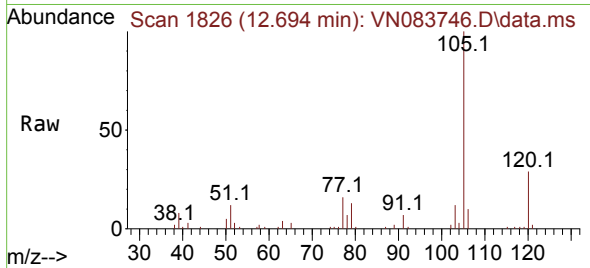




#73
Isopropylbenzene
Concen: 4.923 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

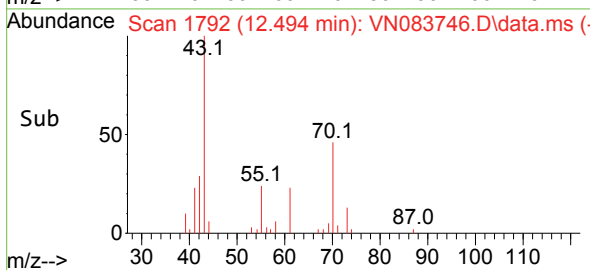
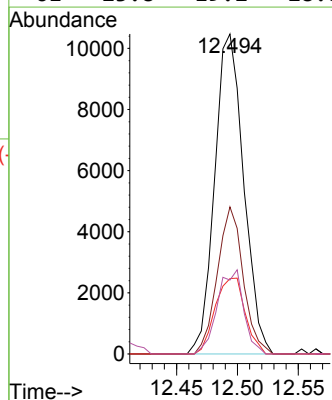
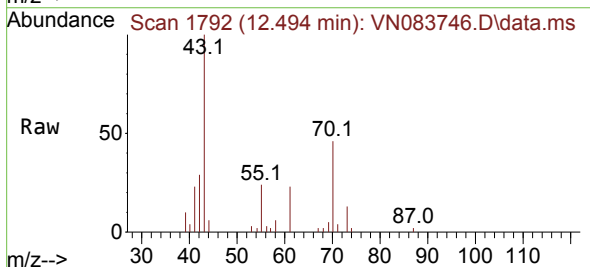
Instrument :
MSVOA_N
ClientSampleId :

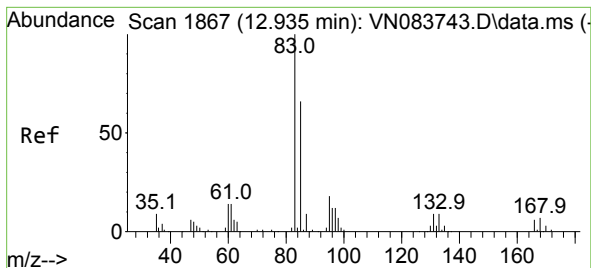
Tgt Ion:105 Resp: 40756
Ion Ratio Lower Upper
105 100
120 27.8 12.6 37.8



#74
N-ethyl acetate
Concen: 4.903 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 43 Resp: 17318
Ion Ratio Lower Upper
43 100
70 41.1 34.5 51.7
55 24.5 18.6 28.0
61 23.8 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 5.197 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

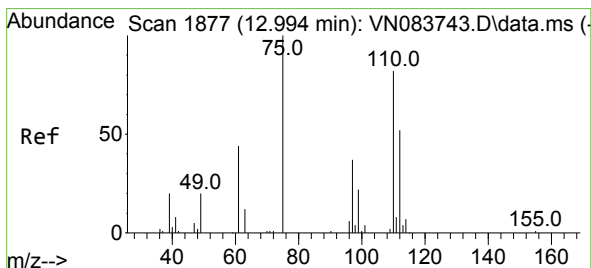
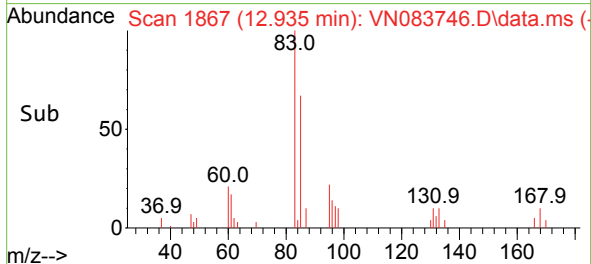
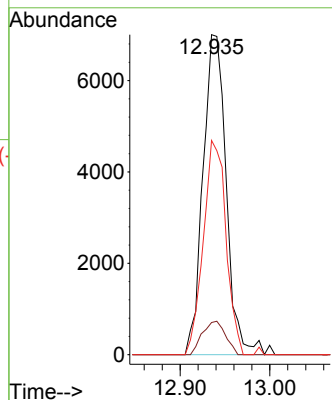
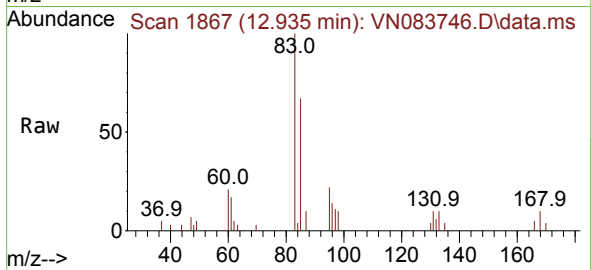
Tgt Ion: 83 Resp: 12643

Ion Ratio Lower Upper

83 100

131 10.4 5.2 15.6

85 65.0 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 7.734 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083746.D

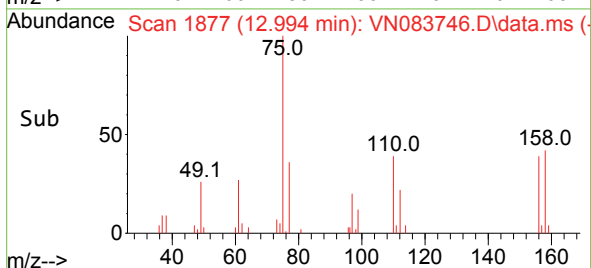
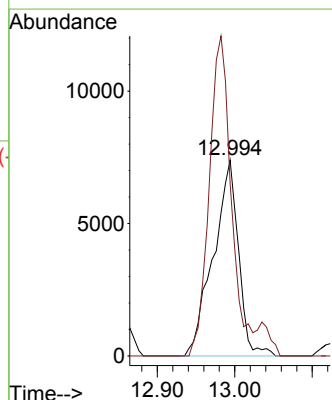
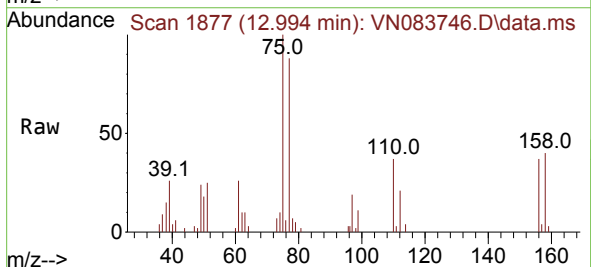
Acq: 10 Sep 2024 10:44

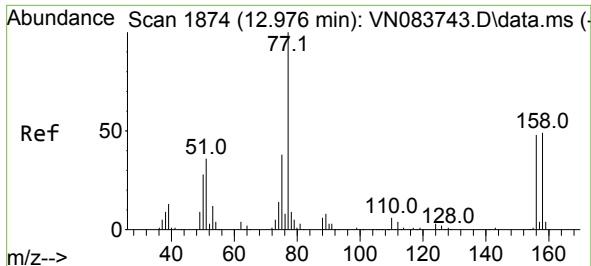
Tgt Ion: 75 Resp: 16701

Ion Ratio Lower Upper

75 100

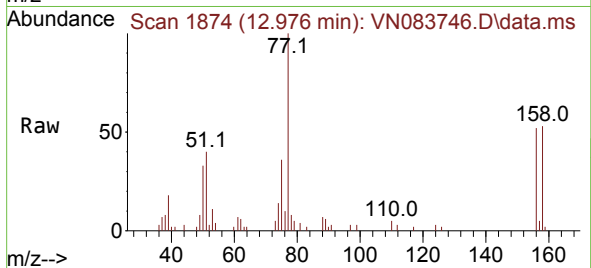
77 142.5 95.2 285.6



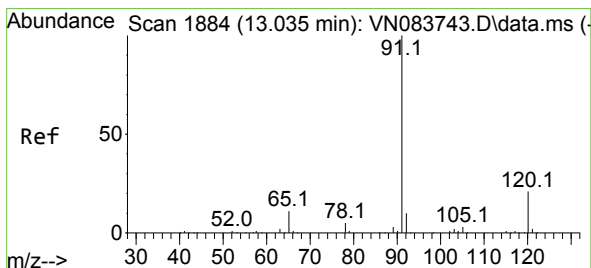
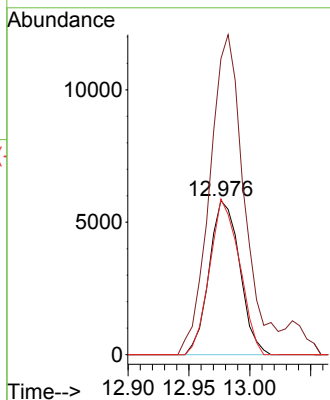
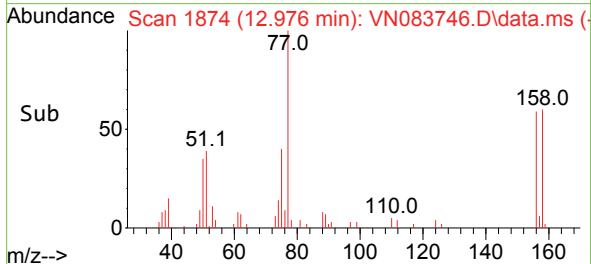


#77
Bromobenzene
Concen: 5.087 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :

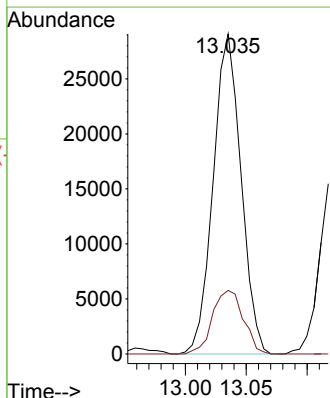
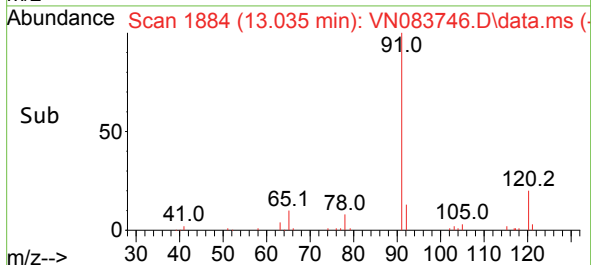
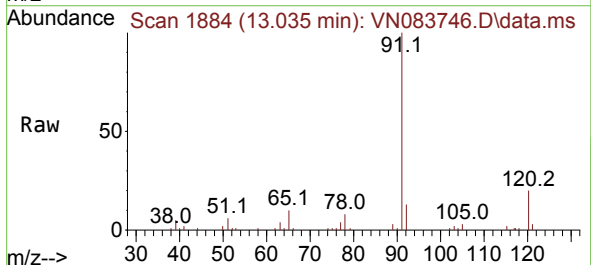


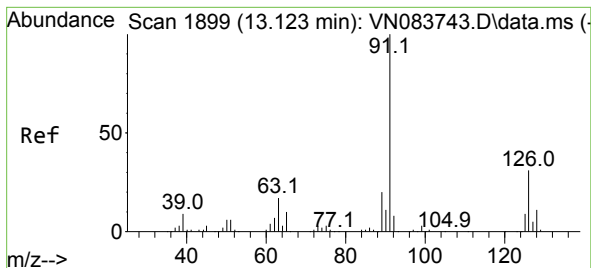
Tgt Ion:156 Resp: 10137
Ion Ratio Lower Upper
156 100
77 234.7 114.3 343.1
158 99.0 48.9 146.7



#78
n-propylbenzene
Concen: 4.799 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 91 Resp: 46229
Ion Ratio Lower Upper
91 100
120 22.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 5.030 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min MSVOA_N

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

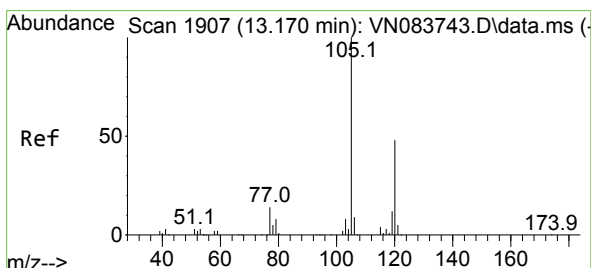
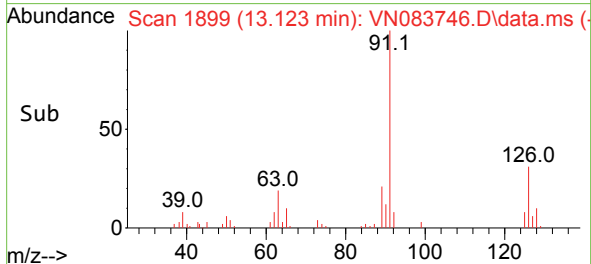
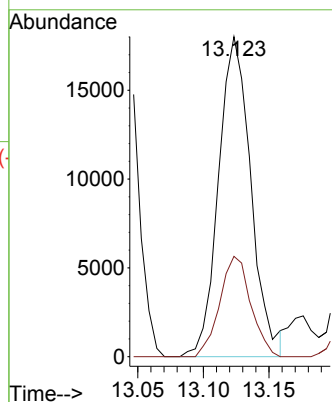
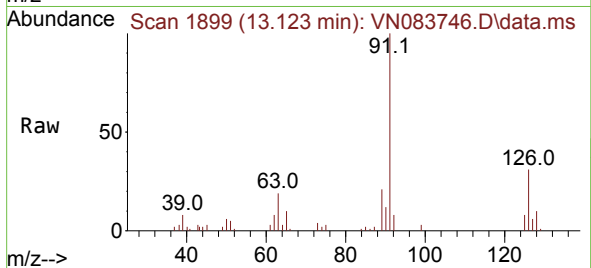
ClientSampleId :

Tgt Ion: 91 Resp: 30899

Ion Ratio Lower Upper

91 100

126 30.1 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 4.786 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083746.D

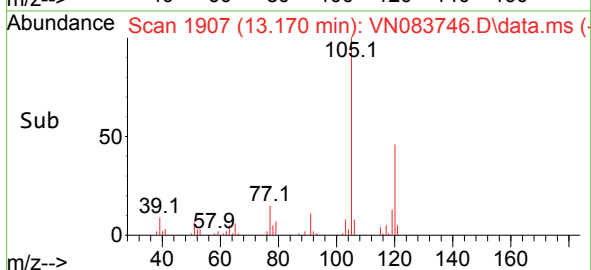
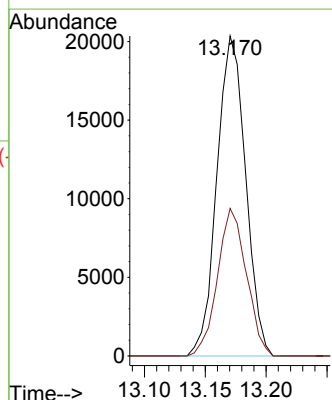
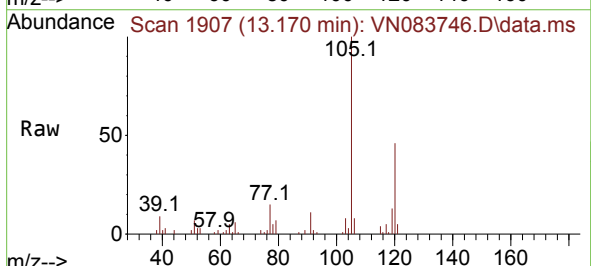
Acq: 10 Sep 2024 10:44

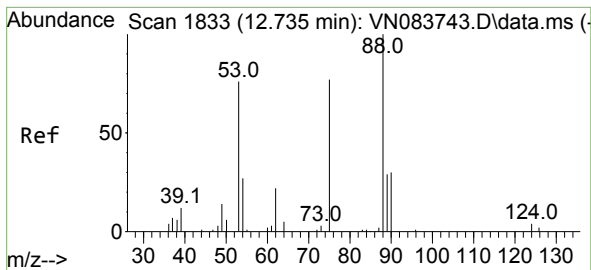
Tgt Ion: 105 Resp: 33407

Ion Ratio Lower Upper

105 100

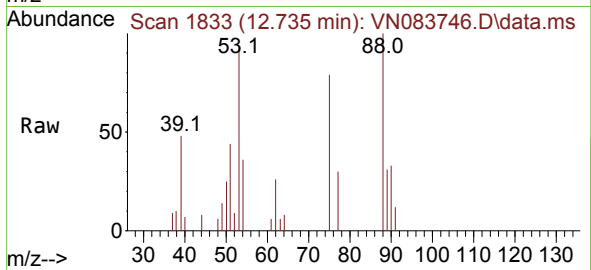
120 46.3 23.4 70.3



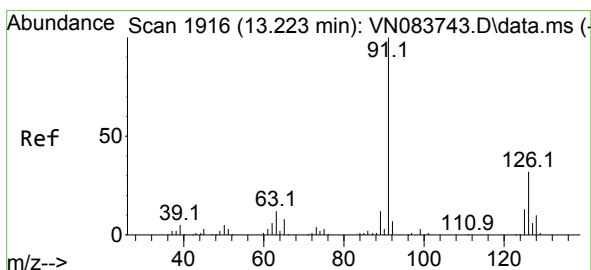
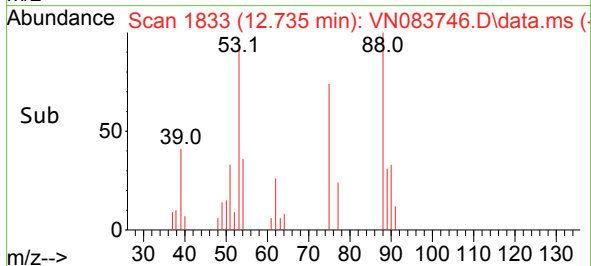
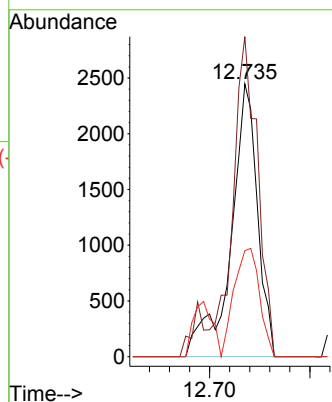


#81
trans-1,4-Dichloro-2-butene
Concen: 5.441 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :

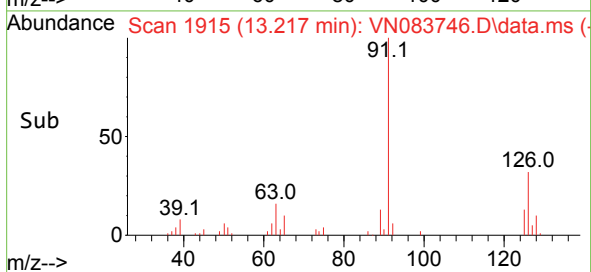
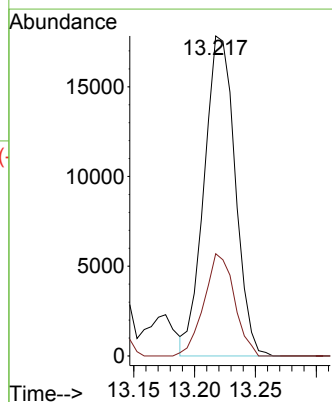
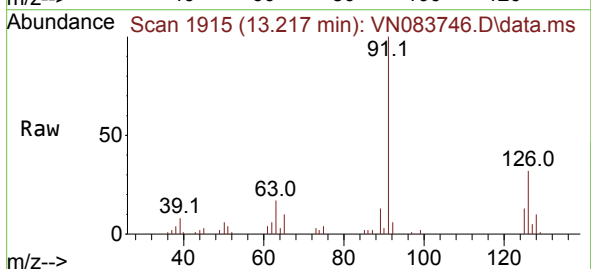


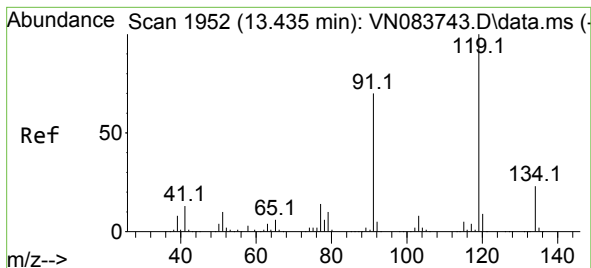
Tgt Ion: 75 Resp: 4486
Ion Ratio Lower Upper
75 100
53 108.5 81.2 121.8
89 38.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 5.126 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Tgt Ion: 91 Resp: 31603
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2





#83

tert-Butylbenzene

Concen: 4.777 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

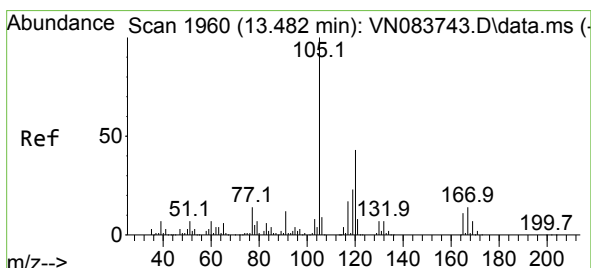
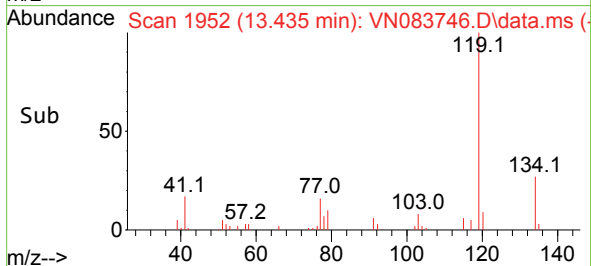
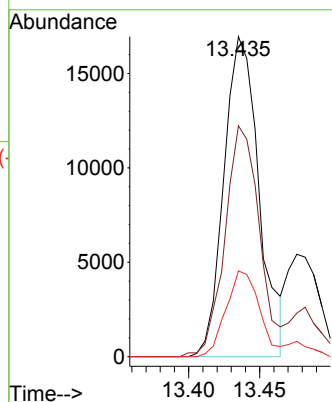
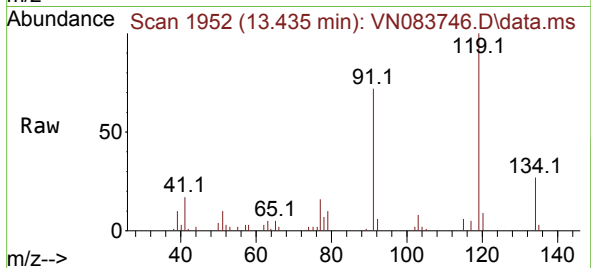
Tgt Ion:119 Resp: 29174

Ion Ratio Lower Upper

119 100

91 70.7 34.5 103.6

134 25.5 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 4.860 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083746.D

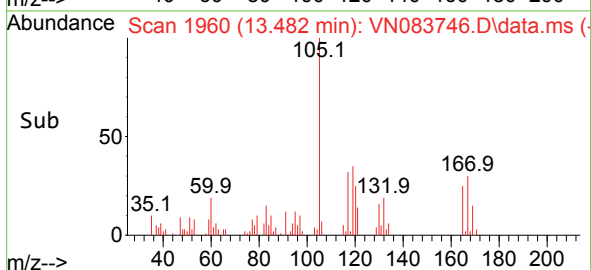
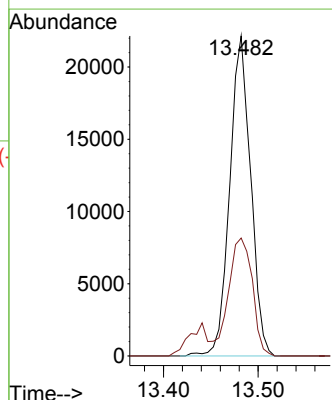
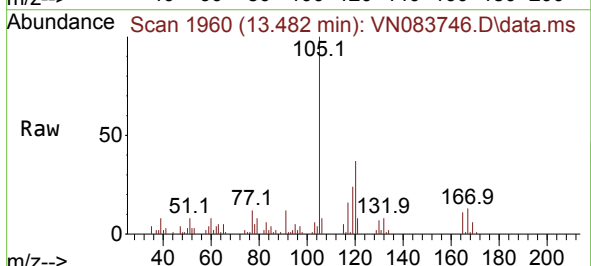
Acq: 10 Sep 2024 10:44

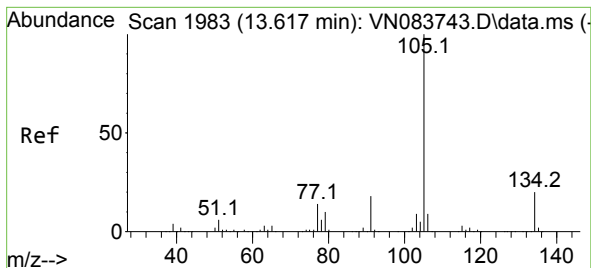
Tgt Ion:105 Resp: 34076

Ion Ratio Lower Upper

105 100

120 41.6 21.8 65.4





#85

sec-Butylbenzene

Concen: 4.934 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

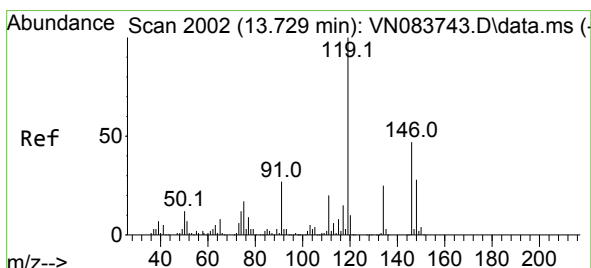
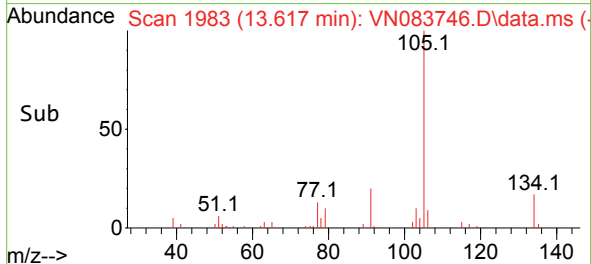
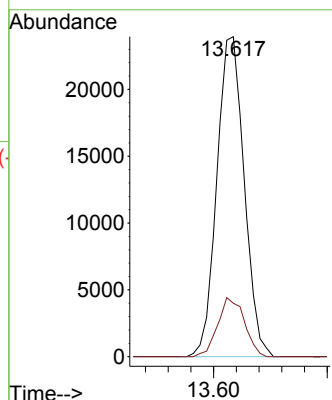
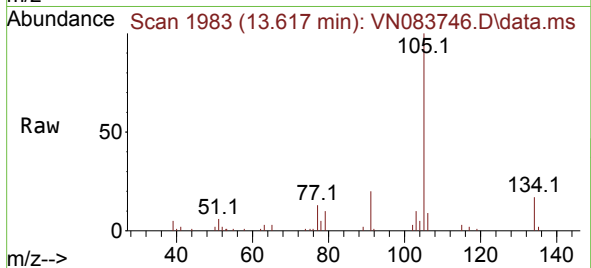
ClientSampleId :

Tgt Ion:105 Resp: 39964

Ion Ratio Lower Upper

105 100

134 18.0 9.7 29.1



#86

p-Isopropyltoluene

Concen: 4.931 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

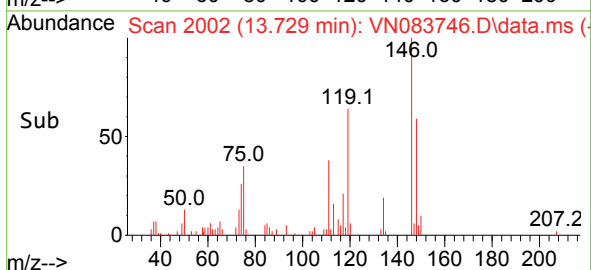
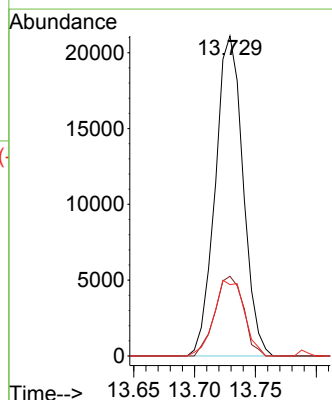
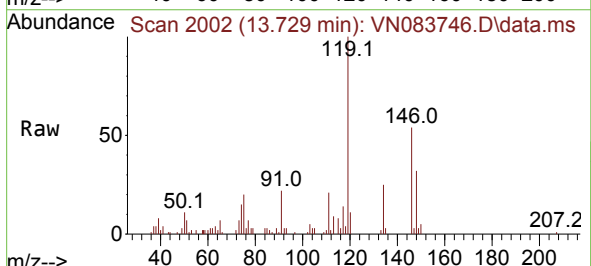
Tgt Ion:119 Resp: 33478

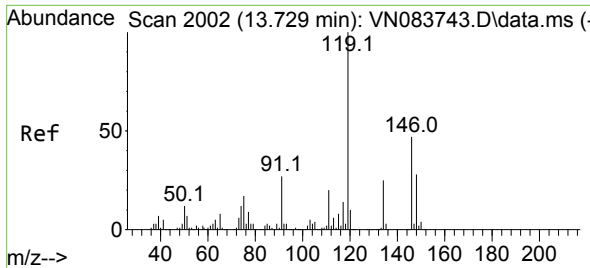
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.3

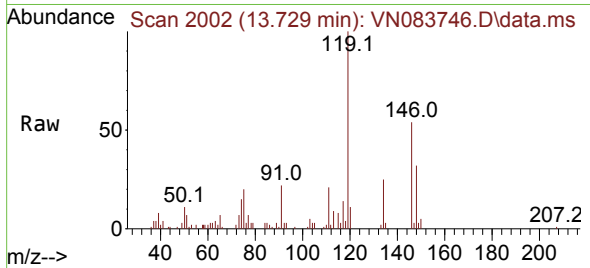
91 25.6 12.9 38.7



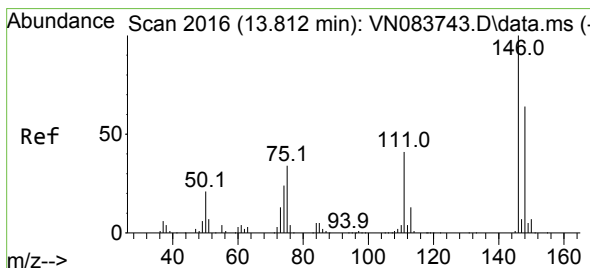
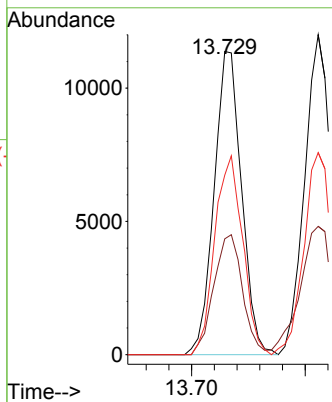
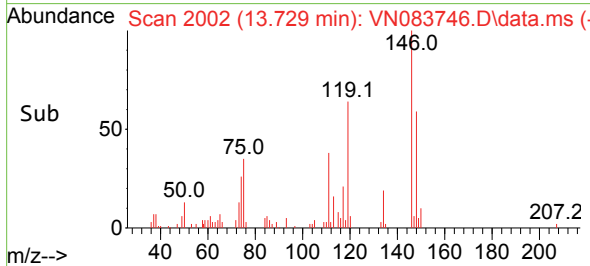


#87
 1,3-Dichlorobenzene
 Concen: 5.079 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

Instrument :
 MSVOA_N
 ClientSampleId :

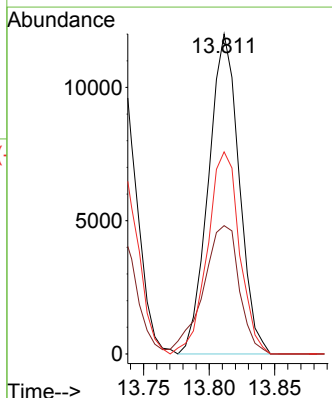
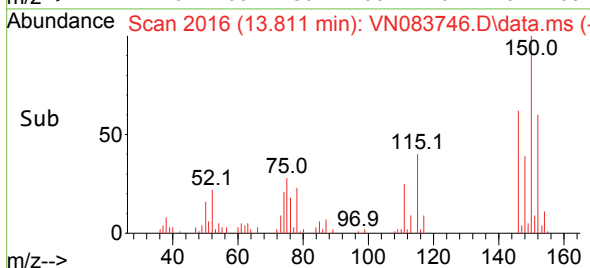
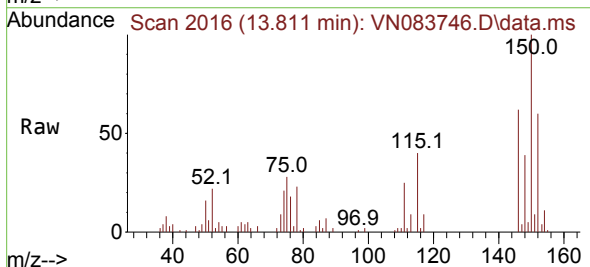


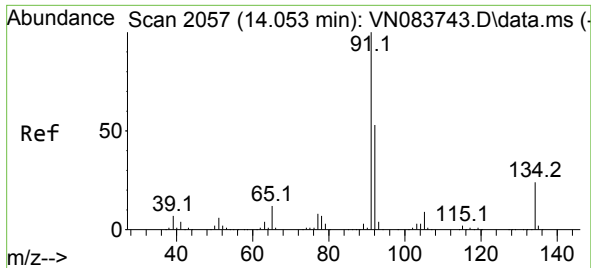
Tgt Ion:146 Resp: 19101
 Ion Ratio Lower Upper
 146 100
 111 41.4 21.7 65.1
 148 66.8 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 5.126 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083746.D
 Acq: 10 Sep 2024 10:44

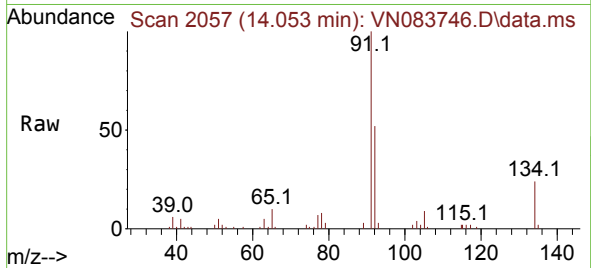
Tgt Ion:146 Resp: 19522
 Ion Ratio Lower Upper
 146 100
 111 47.4 21.3 64.0
 148 65.9 32.0 96.2



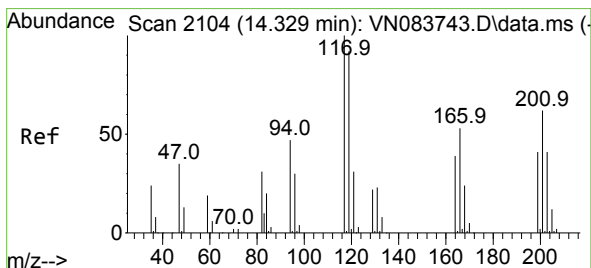
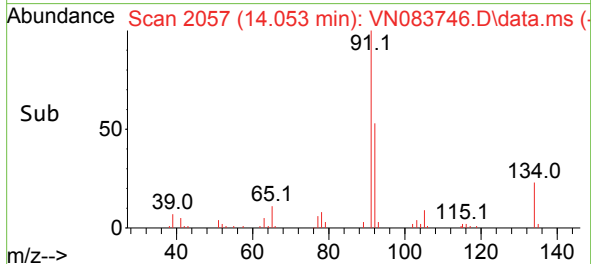
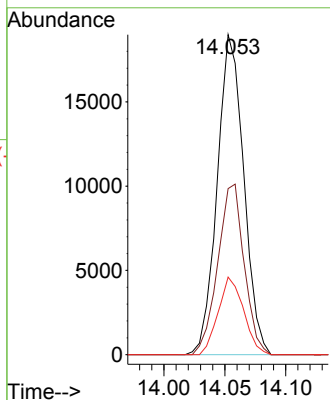


#89
n-Butylbenzene
Concen: 4.718 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :

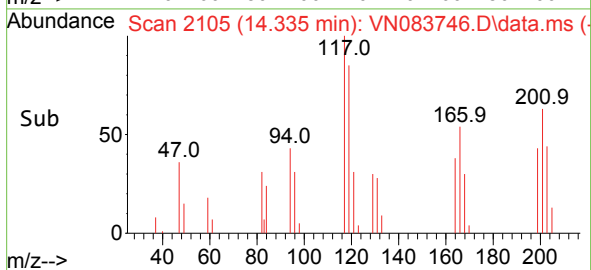
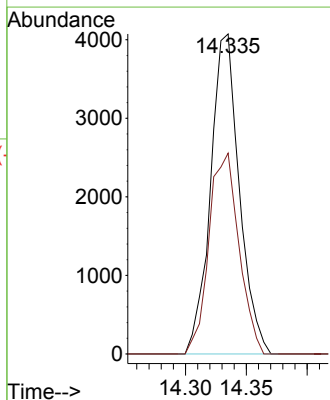
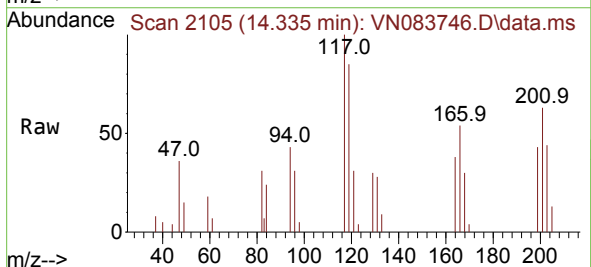


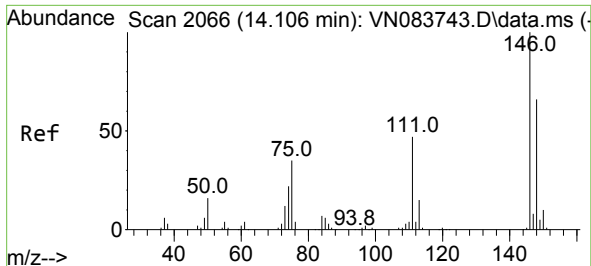
Tgt Ion: 91 Resp: 28757
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 23.3 12.2 36.4



#90
Hexachloroethane
Concen: 4.910 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

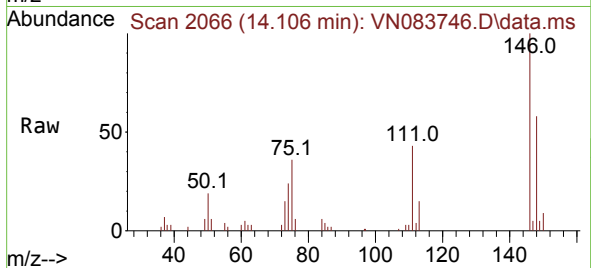
Tgt Ion: 117 Resp: 6701
Ion Ratio Lower Upper
117 100
201 65.4 32.8 98.3



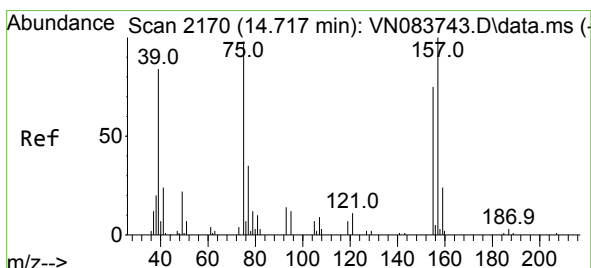
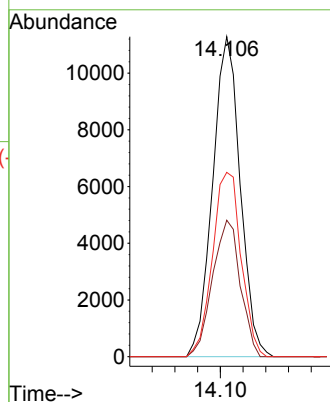
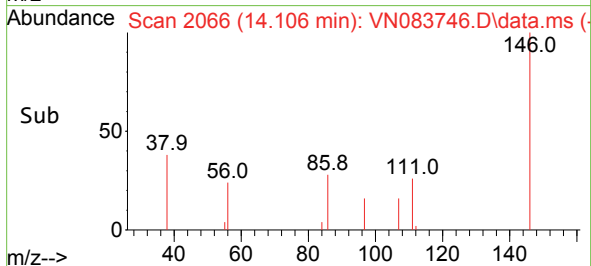


#91
1,2-Dichlorobenzene
Concen: 5.230 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44

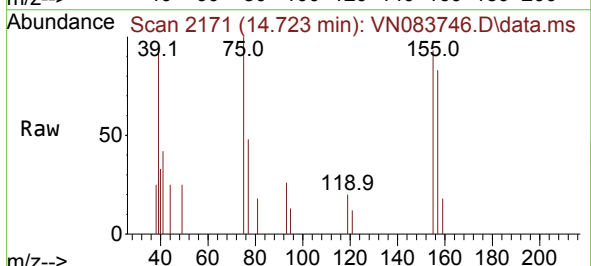
Instrument :
MSVOA_N
ClientSampleId :



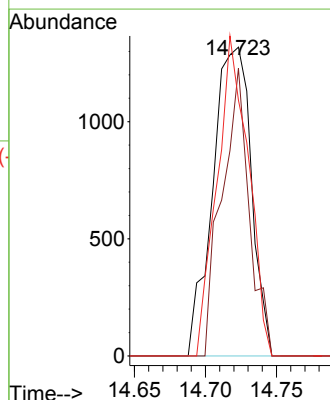
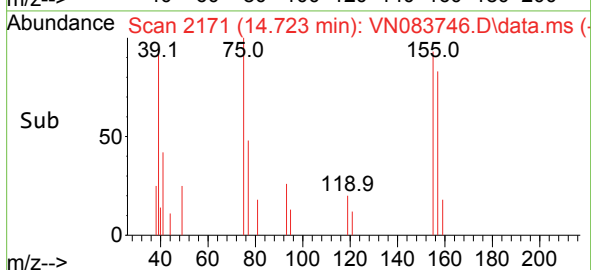
Tgt Ion:146 Resp: 18983
Ion Ratio Lower Upper
146 100
111 43.1 22.8 68.3
148 60.0 32.1 96.5

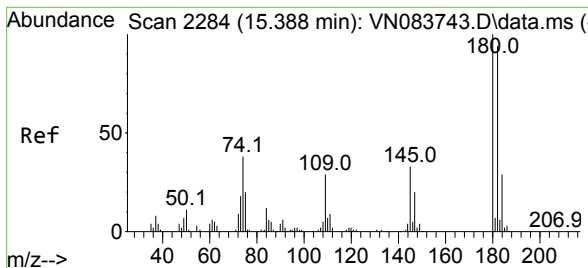


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.135 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083746.D
Acq: 10 Sep 2024 10:44



Tgt Ion: 75 Resp: 2490
Ion Ratio Lower Upper
75 100
155 66.1 35.9 107.7
157 84.5 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 4.983 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

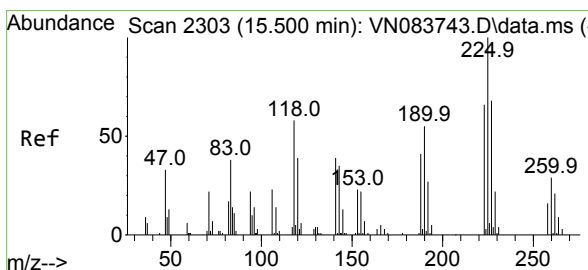
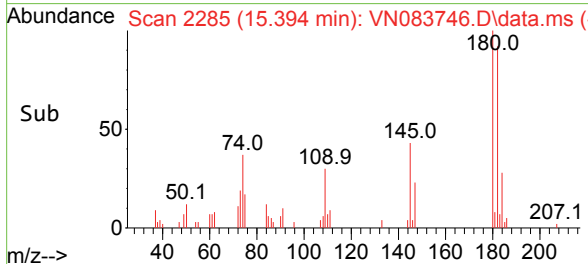
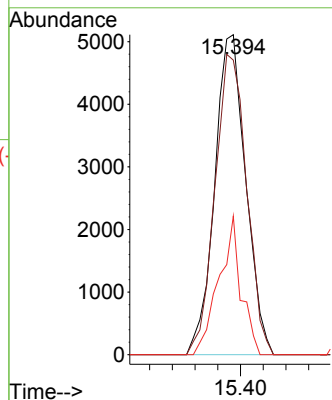
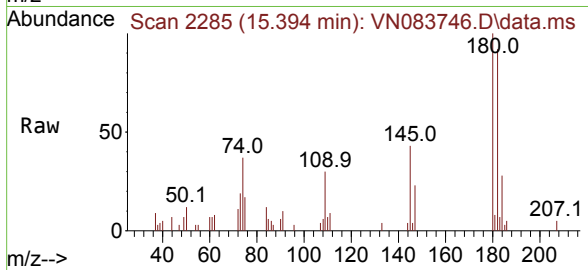
Tgt Ion:180 Resp: 9707

Ion Ratio Lower Upper

180 100

182 95.7 48.1 144.3

145 30.9 16.9 50.7



#94

Hexachlorobutadiene

Concen: 4.821 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

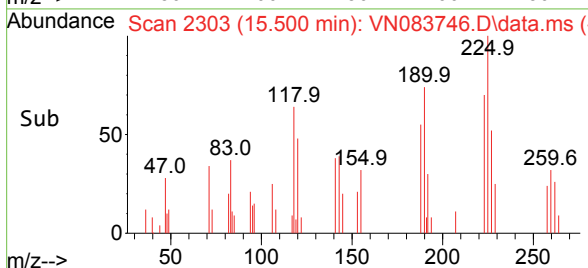
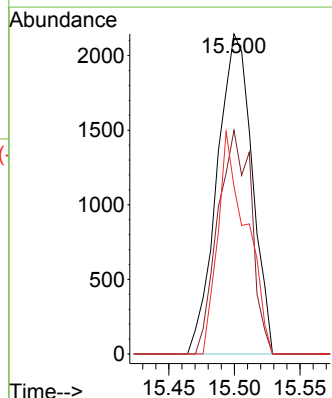
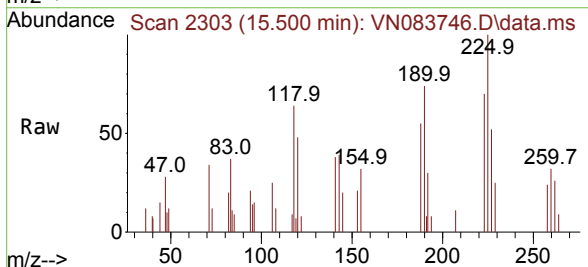
Tgt Ion:225 Resp: 3988

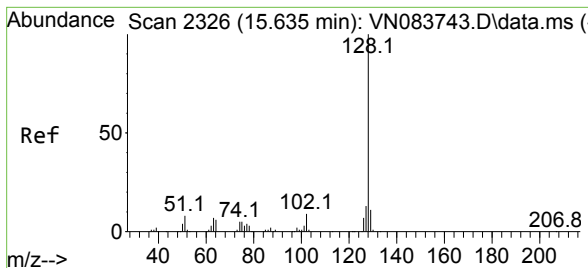
Ion Ratio Lower Upper

225 100

223 66.5 31.9 95.5

227 56.7 32.0 96.2





#95

Naphthalene

Concen: 5.023 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083746.D

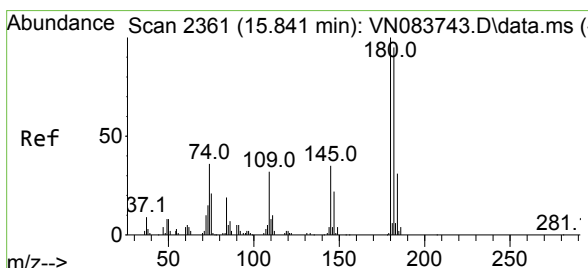
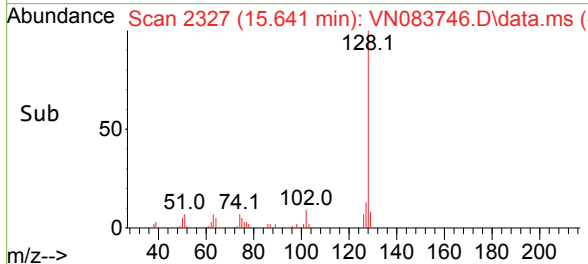
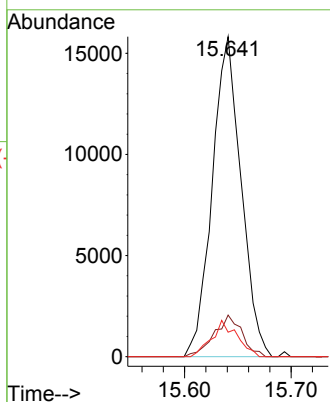
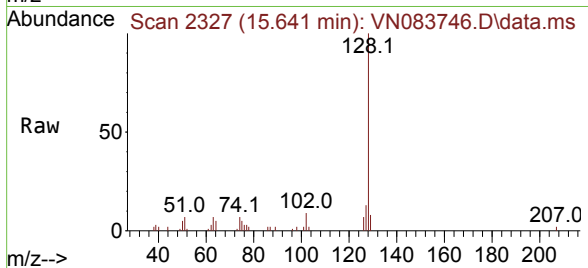
Acq: 10 Sep 2024 10:44

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	29769
Ion Ratio	Lower	Upper
128	100	
127	12.5	10.2 15.2
129	10.0	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 5.030 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083746.D

Acq: 10 Sep 2024 10:44

Tgt Ion:180	Resp:	9363
Ion Ratio	Lower	Upper
180	100	
182	98.5	47.1 141.4
145	36.5	17.8 53.5

