

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083717.D
 Acq On : 09 Sep 2024 15:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 10 02:09:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	146257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250349	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	219796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113035	55.299	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.600%
35) Dibromofluoromethane	8.165	113	80455	53.395	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.780%
50) Toluene-d8	10.565	98	298967	50.873	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.740%
62) 4-Bromofluorobenzene	12.847	95	117048	53.848	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	95985	62.009	ug/l	99
3) Chloromethane	2.359	50	96540	53.540	ug/l	96
4) Vinyl Chloride	2.512	62	99250	54.998	ug/l	99
5) Bromomethane	2.906	94	55426	58.425	ug/l	99
6) Chloroethane	3.077	64	64995	55.116	ug/l	99
7) Trichlorofluoromethane	3.477	101	166914	56.166	ug/l	96
8) Diethyl Ether	3.953	74	56157	52.860	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.359	101	91750	56.929	ug/l	99
10) Methyl Iodide	4.577	142	116853	53.600	ug/l	94
11) Tert butyl alcohol	5.530	59	82499	258.853	ug/l	98
12) 1,1-Dichloroethene	4.330	96	84448	52.705	ug/l	93
13) Acrolein	4.177	56	73484	243.710	ug/l	98
14) Allyl chloride	5.012	41	152281	53.306	ug/l	98
15) Acrylonitrile	5.712	53	213630	271.799	ug/l	100
16) Acetone	4.424	43	264851	324.914	ug/l	98
17) Carbon Disulfide	4.700	76	229898	49.237	ug/l	97
18) Methyl Acetate	5.018	43	100976	46.580	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	307565	54.115	ug/l	98
20) Methylene Chloride	5.271	84	93879	52.153	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	88103	52.788	ug/l	94
22) Diisopropyl ether	6.671	45	309584	54.959	ug/l	100
23) Vinyl Acetate	6.600	43	1190258	285.126	ug/l	98
24) 1,1-Dichloroethane	6.565	63	174721	54.391	ug/l	97
25) 2-Butanone	7.483	43	318289	286.788	ug/l	100
26) 2,2-Dichloropropane	7.488	77	167863	56.126	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	106371	53.410	ug/l	96
28) Bromochloromethane	7.812	49	76501	50.998	ug/l	95
29) Tetrahydrofuran	7.835	42	186657	271.143	ug/l	99
30) Chloroform	7.959	83	184602	54.545	ug/l	96
31) Cyclohexane	8.253	56	158938	50.266	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	172363	56.321	ug/l	99
36) 1,1-Dichloropropene	8.365	75	127927	55.660	ug/l	100
37) Ethyl Acetate	7.559	43	123522	54.002	ug/l	99
38) Carbon Tetrachloride	8.359	117	151888	57.922	ug/l	98
39) Methylcyclohexane	9.600	83	160364	58.146	ug/l	98
40) Benzene	8.606	78	394723	55.829	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	67179	51.467	ug/l	96
42) 1,2-Dichloroethane	8.671	62	146858	56.036	ug/l	100
43) Isopropyl Acetate	8.688	43	219224	47.706	ug/l	97
44) Trichloroethene	9.347	130	90305	53.096	ug/l	94
45) 1,2-Dichloropropane	9.618	63	93222	56.601	ug/l	98
46) Dibromomethane	9.706	93	67638	55.666	ug/l	99
47) Bromodichloromethane	9.888	83	147143	56.889	ug/l	96
48) Methyl methacrylate	9.676	41	105898	56.446	ug/l	98
49) 1,4-Dioxane	9.694	88	34240	1113.802	ug/l #	97
51) 4-Methyl-2-Pentanone	10.447	43	608689	286.236	ug/l	99
52) Toluene	10.629	92	244880	55.380	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	155238	57.976	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	157715	56.116	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	89706	56.839	ug/l	97
56) Ethyl methacrylate	10.871	69	151878	58.171	ug/l	97
57) 1,3-Dichloropropane	11.165	76	156828	56.128	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	275086	242.478	ug/l	98
59) 2-Hexanone	11.194	43	466760	292.473	ug/l	98
60) Dibromochloromethane	11.359	129	107185	58.612	ug/l	98
61) 1,2-Dibromoethane	11.470	107	89150	55.289	ug/l	98
64) Tetrachloroethene	11.106	164	77133	53.389	ug/l	97
65) Chlorobenzene	11.888	112	257397	52.218	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	91921	55.233	ug/l	99
67) Ethyl Benzene	11.965	91	478246	54.353	ug/l	100
68) m/p-Xylenes	12.070	106	357925	107.982	ug/l	100
69) o-Xylene	12.394	106	176048	54.952	ug/l	98
70) Styrene	12.412	104	294756	54.720	ug/l	99
71) Bromoform	12.576	173	67277	56.755	ug/l #	99
73) Isopropylbenzene	12.694	105	461153	54.827	ug/l	100
74) N-amyl acetate	12.494	43	201673	55.241	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	128211	53.694	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	169587	80.828	ug/l	63
77) Bromobenzene	12.982	156	102562	51.974	ug/l	99
78) n-propylbenzene	13.035	91	539866	55.515	ug/l	99
79) 2-Chlorotoluene	13.123	91	331031	52.532	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	393467	55.530	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	46703	52.501	ug/l	98
82) 4-Chlorotoluene	13.217	91	332692	51.969	ug/l	99
83) tert-Butylbenzene	13.435	119	340758	54.092	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	398743	55.908	ug/l	99
85) sec-Butylbenzene	13.617	105	467693	55.857	ug/l	100
86) p-Isopropyltoluene	13.729	119	398748	57.017	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	195804	51.116	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	193028	49.041	ug/l	100
89) n-Butylbenzene	14.053	91	335994	54.618	ug/l	100
90) Hexachloroethane	14.335	117	74573	54.782	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	192541	52.195	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28044	54.153	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	100463	48.025	ug/l	100
94) Hexachlorobutadiene	15.500	225	42293	50.486	ug/l	100
95) Naphthalene	15.641	128	330106	49.116	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	98117	46.953	ug/l	98

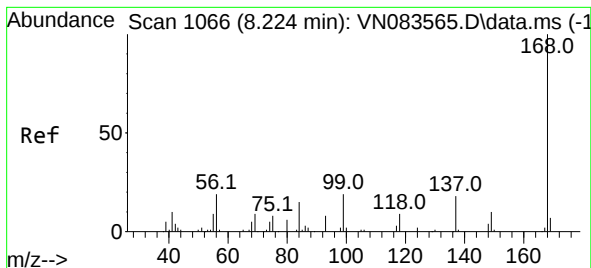
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Response via : Initial Calibration

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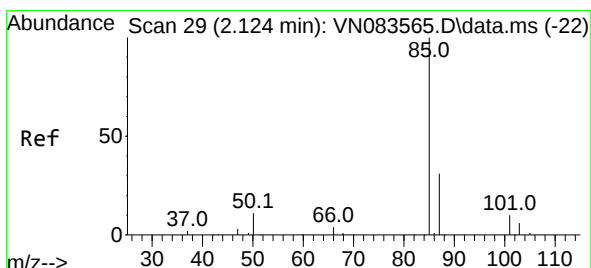
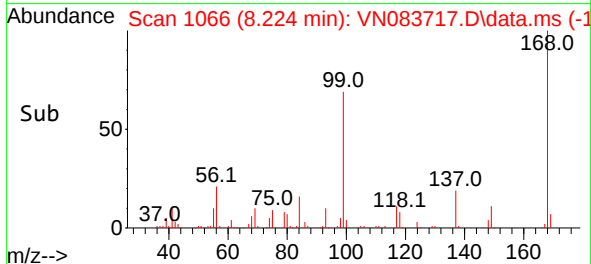
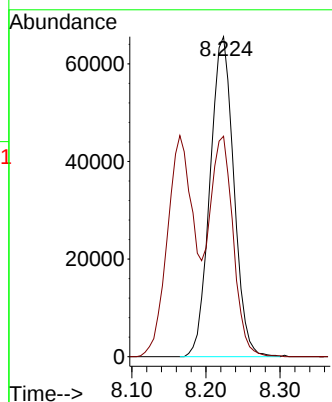
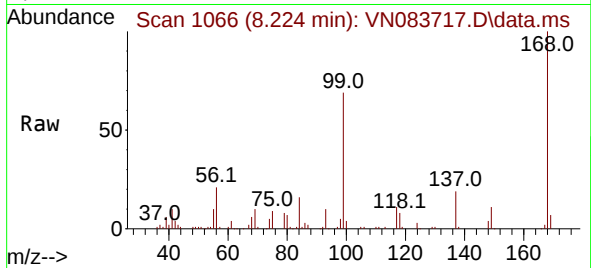
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

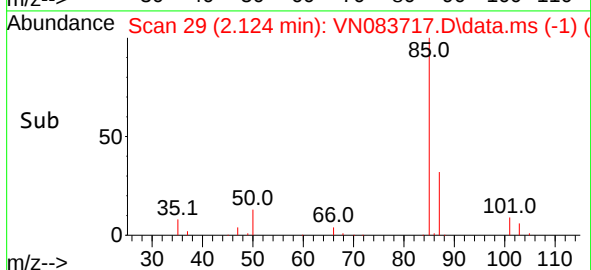
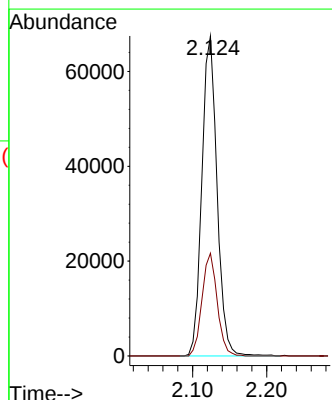
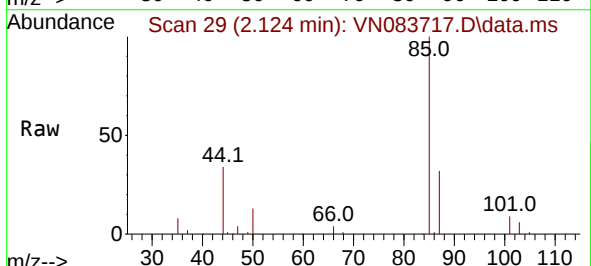
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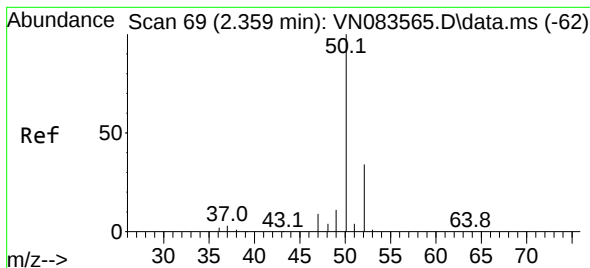
Tgt Ion:168 Resp: 146257
Ion Ratio Lower Upper
168 100
99 68.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 62.009 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion: 85 Resp: 95985
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0





#3

Chloromethane

Concen: 53.540 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

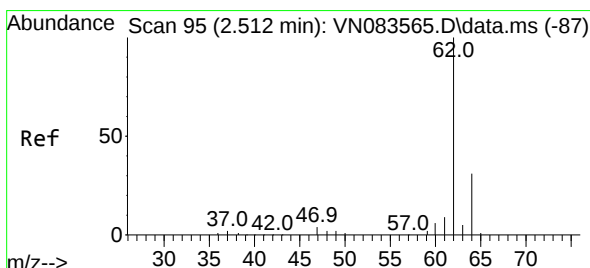
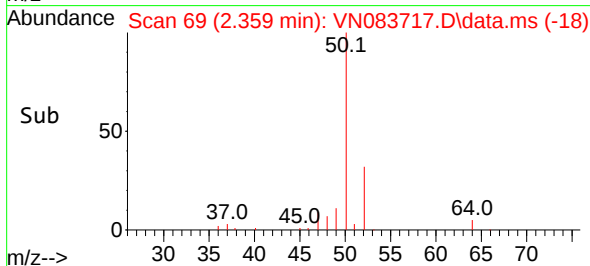
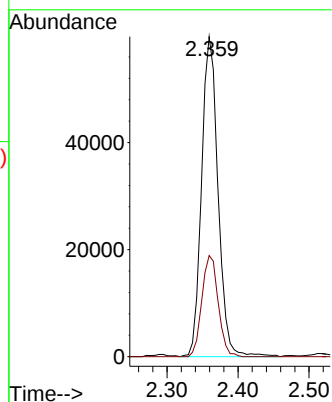
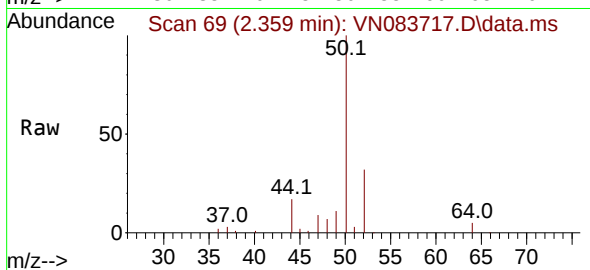
ClientSampleId :

Tgt Ion: 50 Resp: 96540

Ion Ratio Lower Upper

50 100

52 31.6 27.2 40.8



#4

Vinyl Chloride

Concen: 54.998 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN083717.D

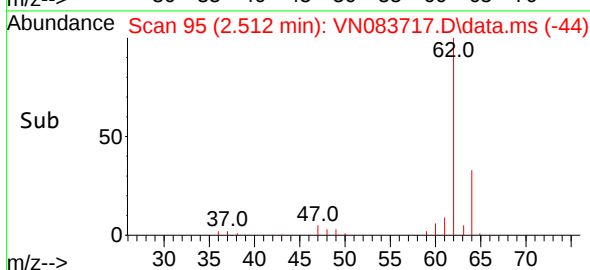
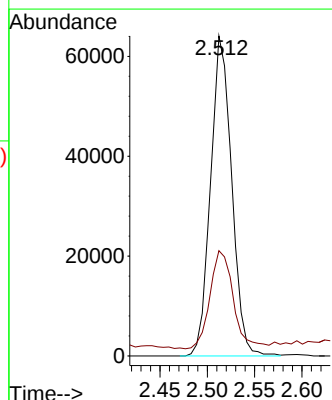
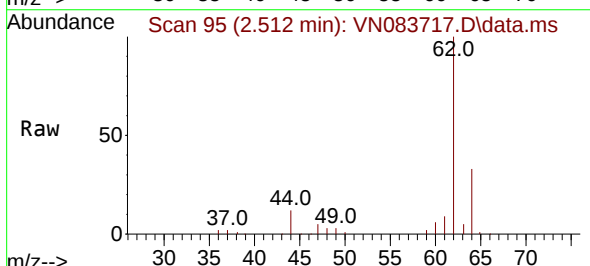
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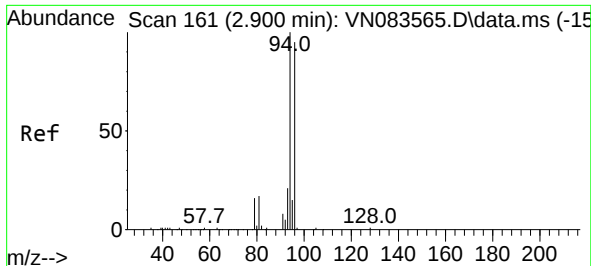
Tgt Ion: 62 Resp: 99250

Ion Ratio Lower Upper

62 100

64 30.4 24.7 37.1

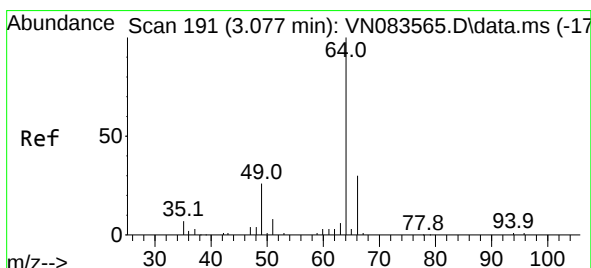
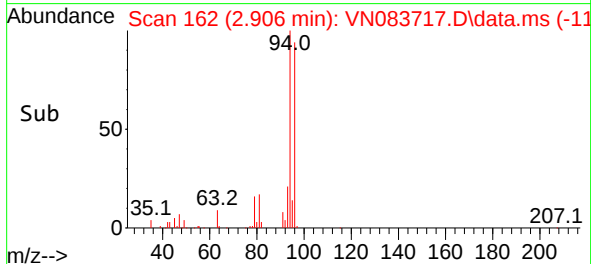
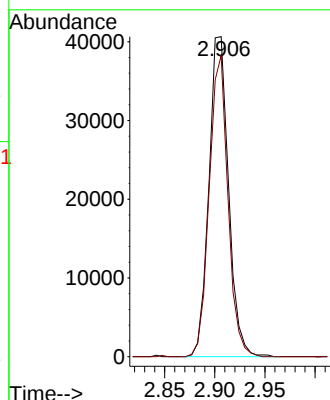
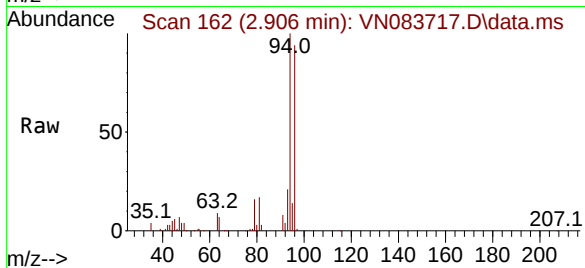




#5
Bromomethane
Concen: 58.425 ug/l
RT: 2.906 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

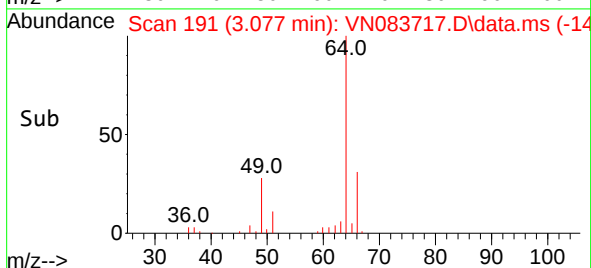
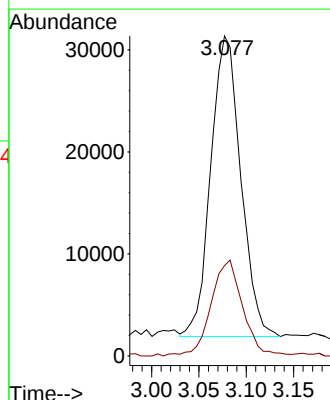
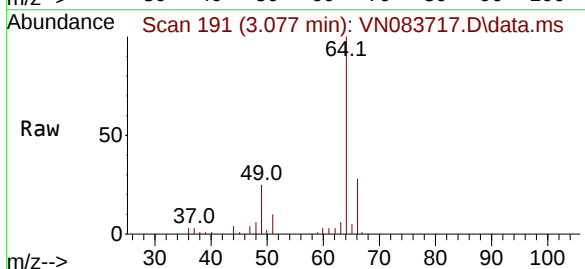
Instrument :
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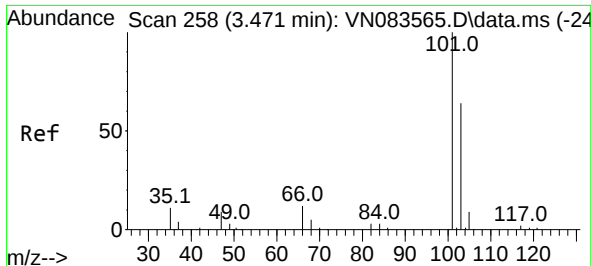
Tgt Ion: 94 Resp: 55426
Ion Ratio Lower Upper
94 100
96 94.1 76.0 114.0



#6
Chloroethane
Concen: 55.116 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion: 64 Resp: 64995
Ion Ratio Lower Upper
64 100
66 29.5 23.9 35.9

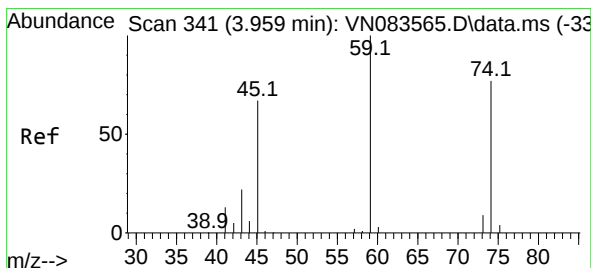
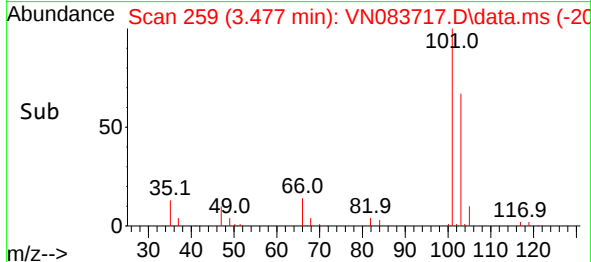
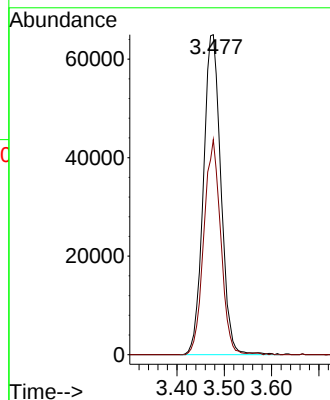
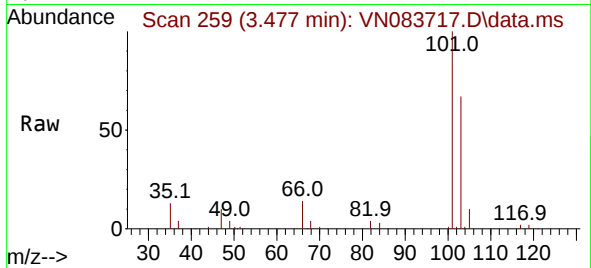




#7
Trichlorofluoromethane
Concen: 56.166 ug/l
RT: 3.477 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

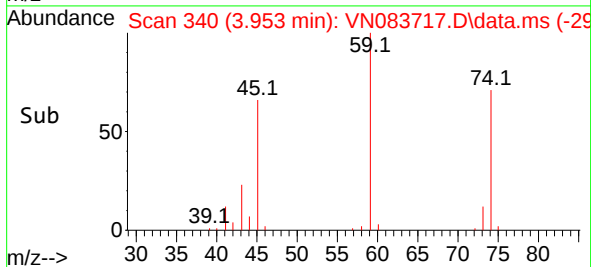
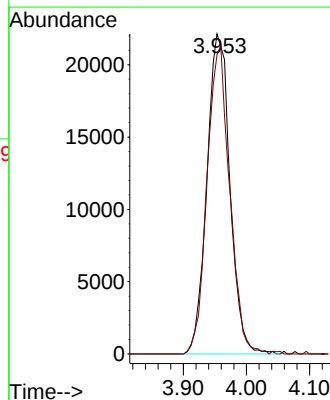
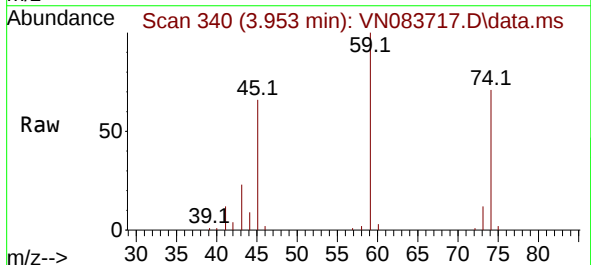
Instrument :
MSVOA_N
ClientSampleId :

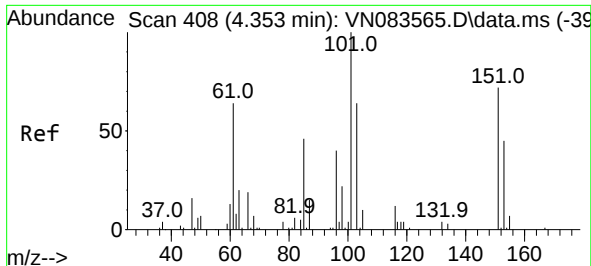
Tgt Ion:101 Resp: 166914
Ion Ratio Lower Upper
101 100
103 67.2 51.4 77.0



#8
Diethyl Ether
Concen: 52.860 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion: 74 Resp: 56157
Ion Ratio Lower Upper
74 100
45 94.8 46.7 140.1

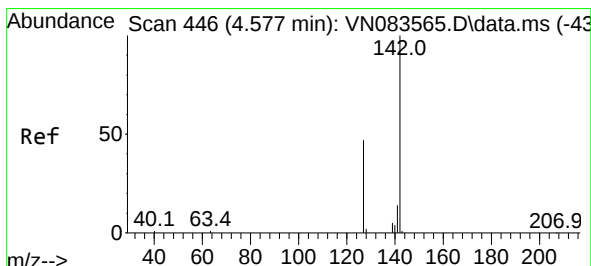
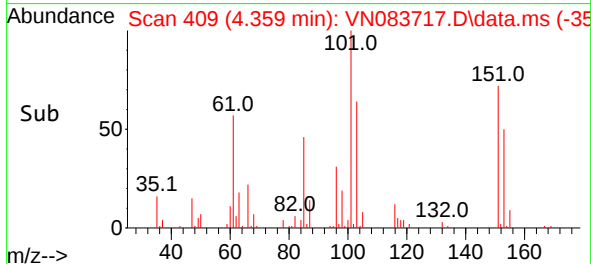
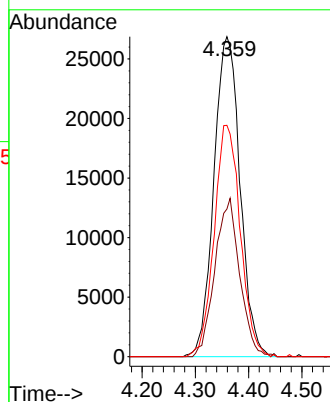
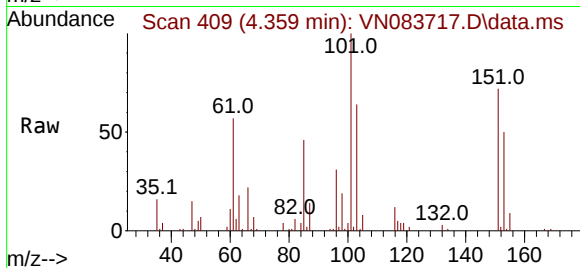




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.929 ug/l
RT: 4.359 min Scan# 409
Delta R.T. 0.006 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

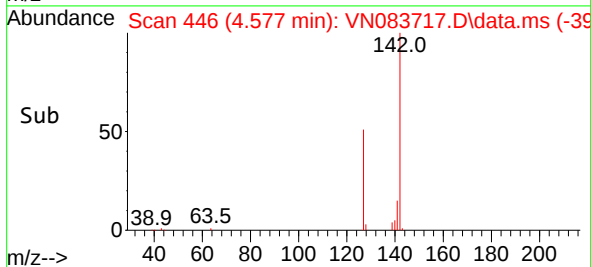
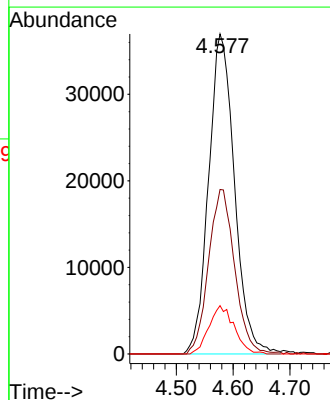
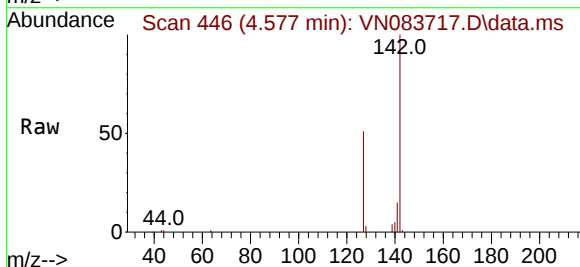
Instrument :
MSVOA_N
ClientSampleId :

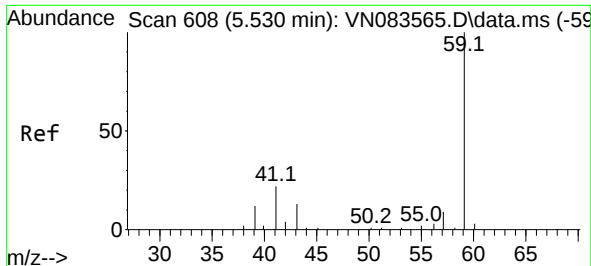
Tgt Ion:101 Resp: 91750
Ion Ratio Lower Upper
101 100
85 46.9 36.2 54.4
151 72.3 57.7 86.5



#10
Methyl Iodide
Concen: 53.600 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion:142 Resp: 116853
Ion Ratio Lower Upper
142 100
127 51.4 37.5 56.3
141 15.1 11.0 16.4

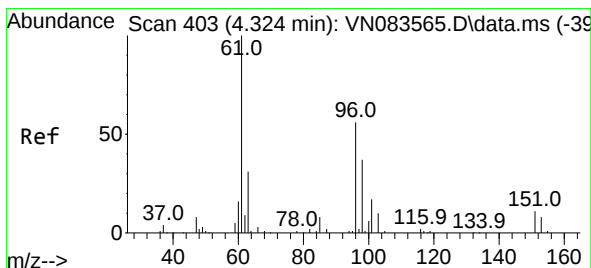
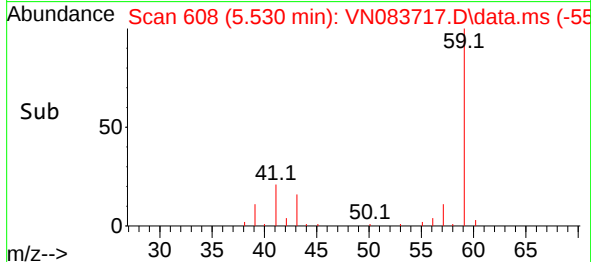
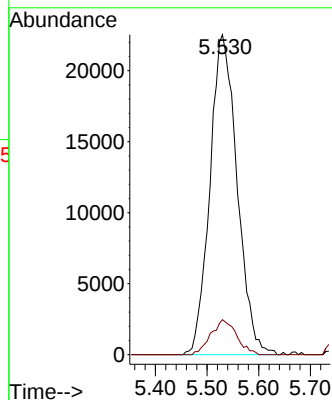
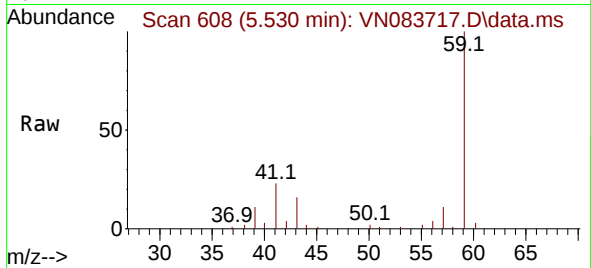




#11
Tert butyl alcohol
Concen: 258.853 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

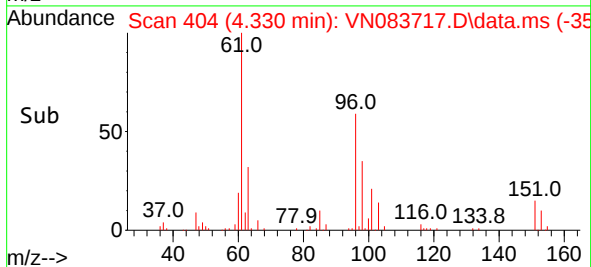
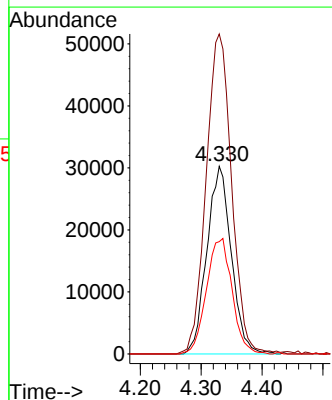
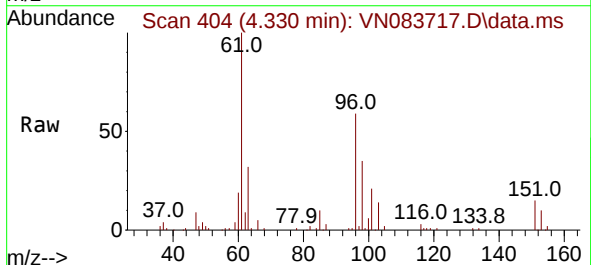
Instrument :
MSVOA_N
ClientSampleId :

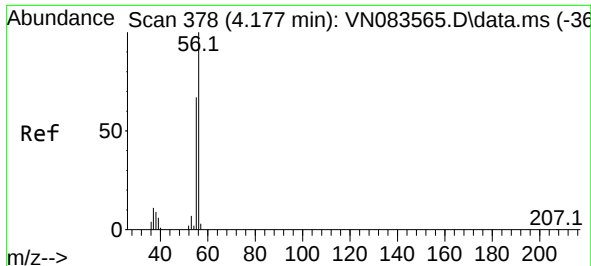
Tgt Ion: 59 Resp: 82499
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 52.705 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

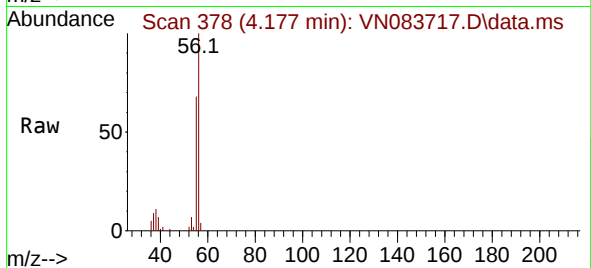
Tgt Ion: 96 Resp: 84448
Ion Ratio Lower Upper
96 100
61 169.7 143.4 215.0
98 59.9 52.7 79.1



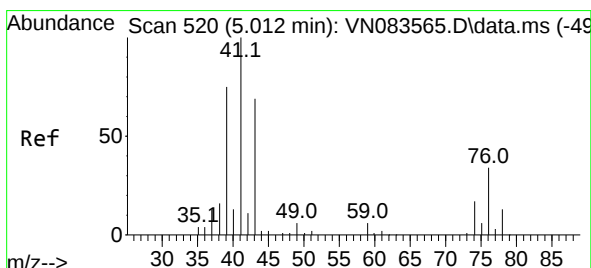
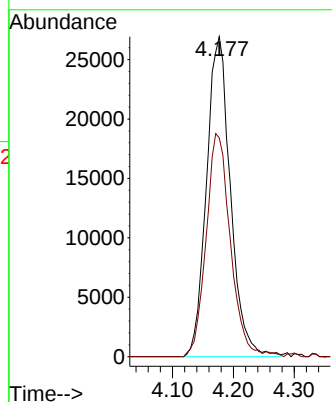
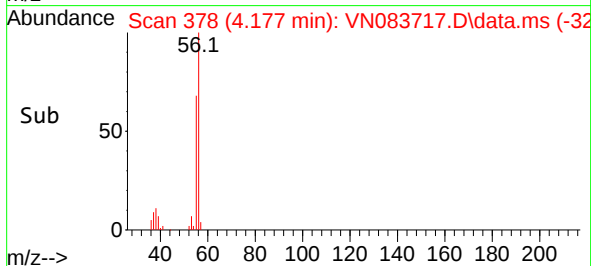


#13
Acrolein
Concen: 243.710 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Instrument :
MSVOA_N
ClientSampleId :

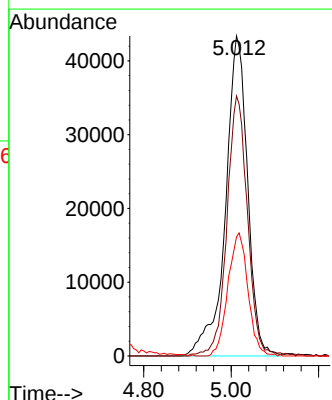
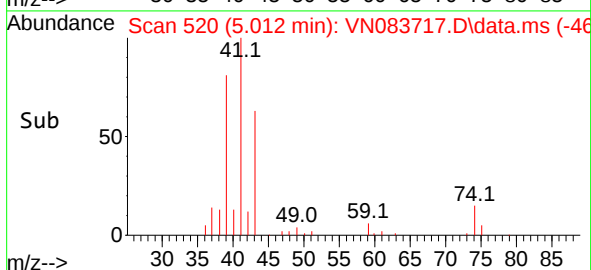
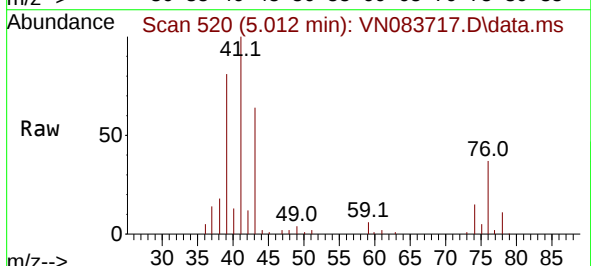


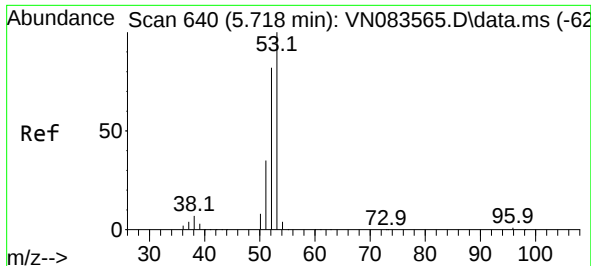
Tgt Ion: 56 Resp: 73484
Ion Ratio Lower Upper
56 100
55 70.9 58.2 87.2



#14
Allyl chloride
Concen: 53.306 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

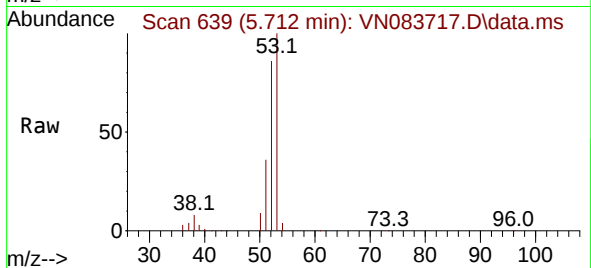
Tgt Ion: 41 Resp: 152281
Ion Ratio Lower Upper
41 100
39 75.9 59.3 88.9
76 35.0 27.7 41.5



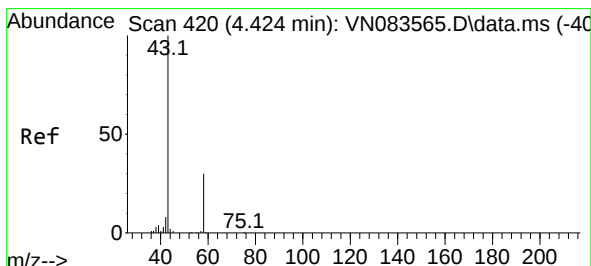
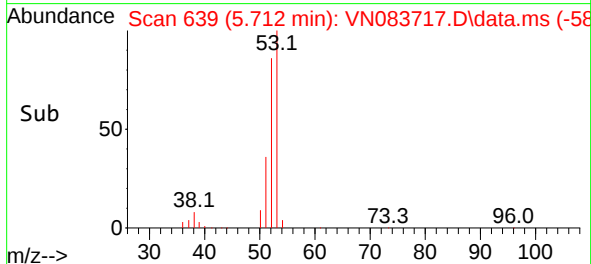
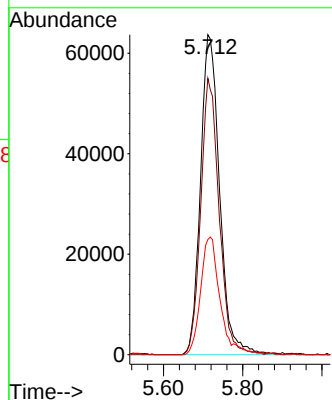


#15
Acrylonitrile
Concen: 271.799 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Instrument :
MSVOA_N
ClientSampleId :

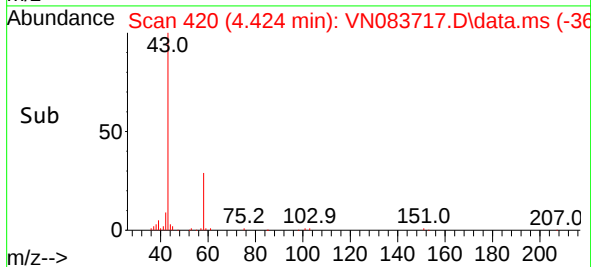
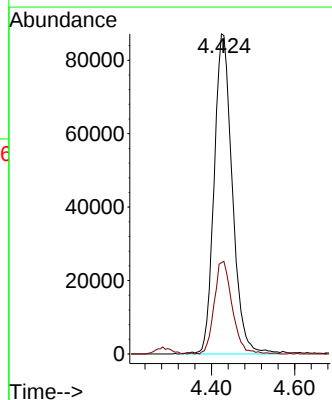
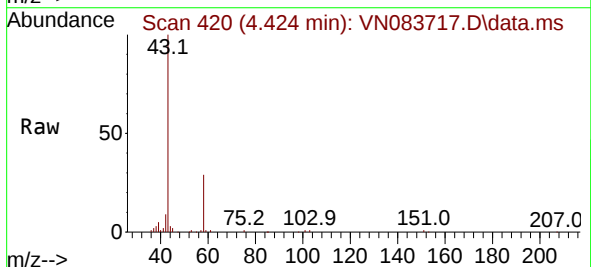


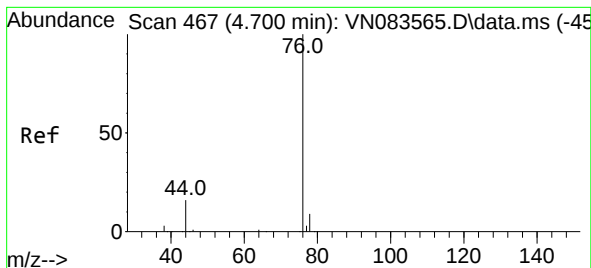
Tgt Ion: 53 Resp: 213630
Ion Ratio Lower Upper
53 100
52 83.0 66.1 99.1
51 37.1 29.6 44.4



#16
Acetone
Concen: 324.914 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion: 43 Resp: 264851
Ion Ratio Lower Upper
43 100
58 28.6 23.7 35.5





#17

Carbon Disulfide

Concen: 49.237 ug/l

RT: 4.700 min Scan# 4

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

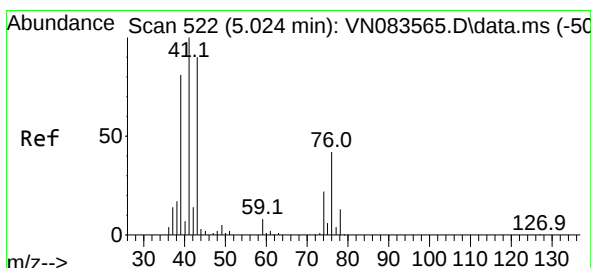
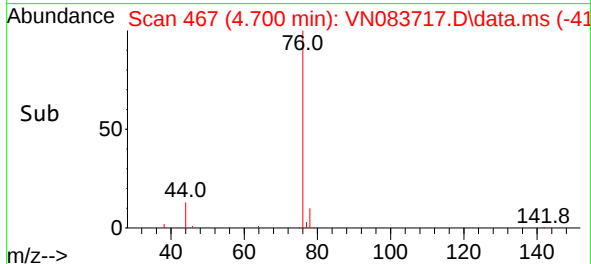
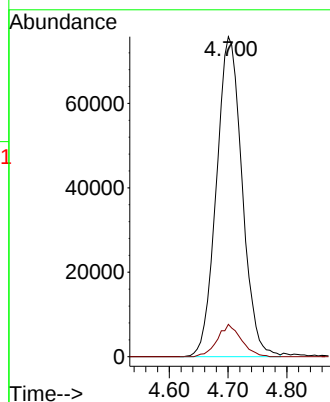
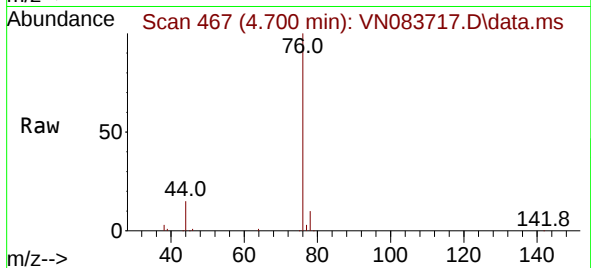
ClientSampleId :

Tgt Ion: 76 Resp: 229898

Ion Ratio Lower Upper

76 100

78 10.1 7.1 10.7



#18

Methyl Acetate

Concen: 46.580 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN083717.D

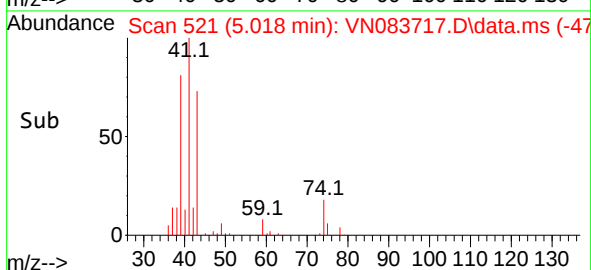
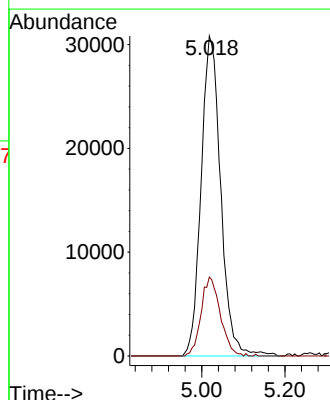
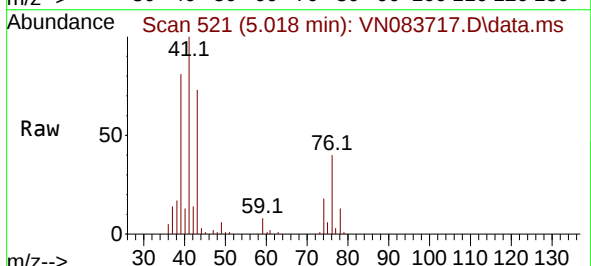
Acq: 09 Sep 2024 15:04

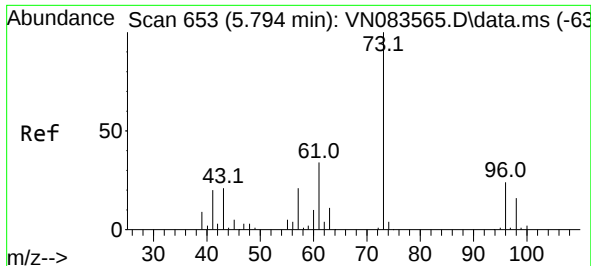
Tgt Ion: 43 Resp: 100976

Ion Ratio Lower Upper

43 100

74 24.1 19.0 28.4

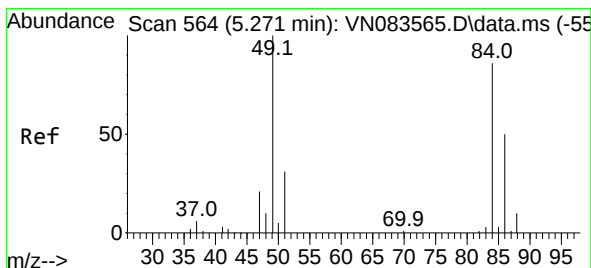
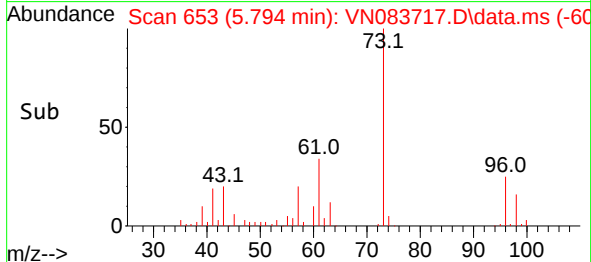
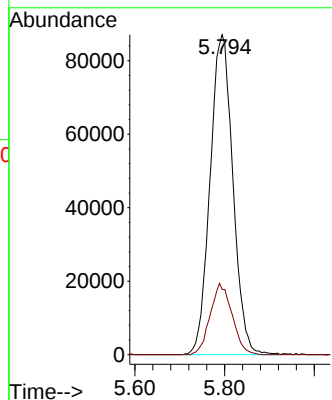
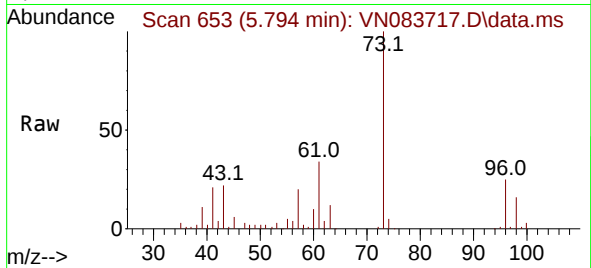




#19
Methyl tert-butyl Ether
Concen: 54.115 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

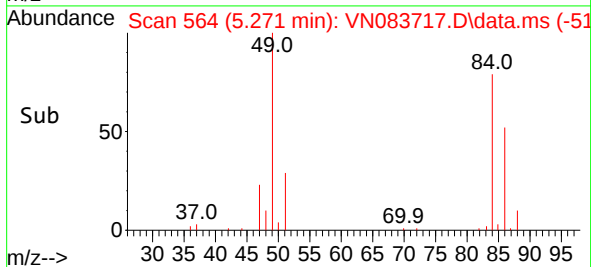
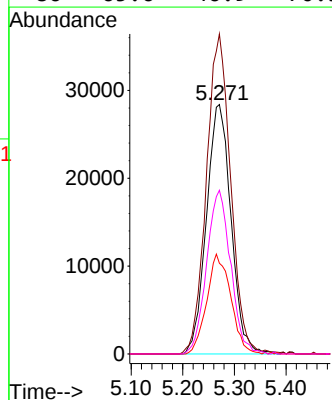
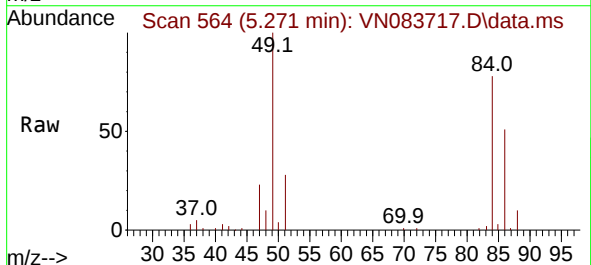
Instrument :
MSVOA_N
ClientSampleId :

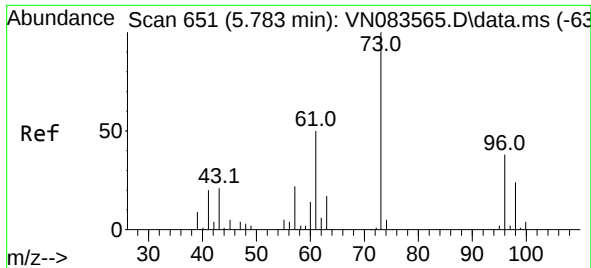
Tgt Ion: 73 Resp: 307565
Ion Ratio Lower Upper
73 100
57 20.4 17.0 25.6



#20
Methylene Chloride
Concen: 52.153 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion: 84 Resp: 93879
Ion Ratio Lower Upper
84 100
49 128.3 93.4 140.0
51 36.4 29.2 43.8
86 65.6 46.9 70.3

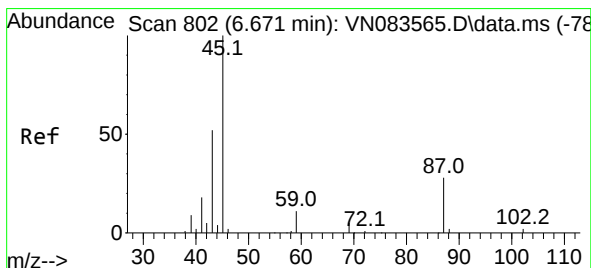
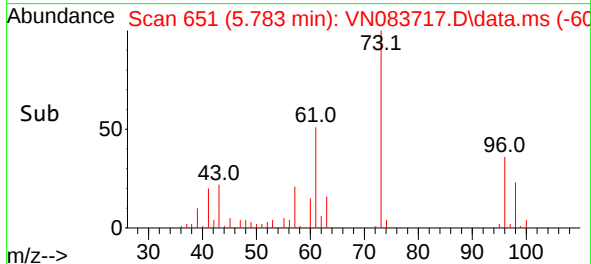
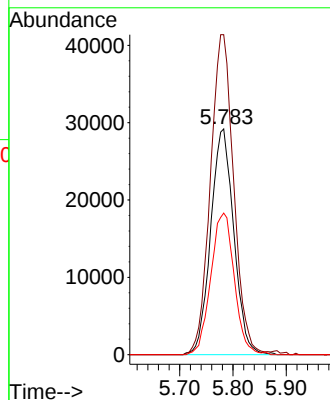
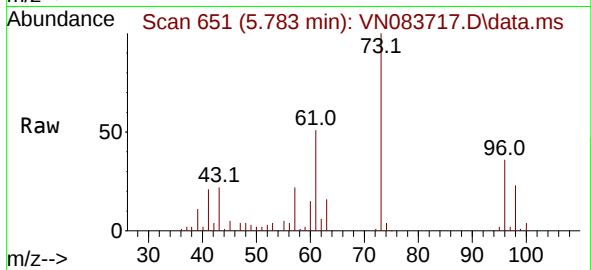




#21
trans-1,2-Dichloroethene
Concen: 52.788 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

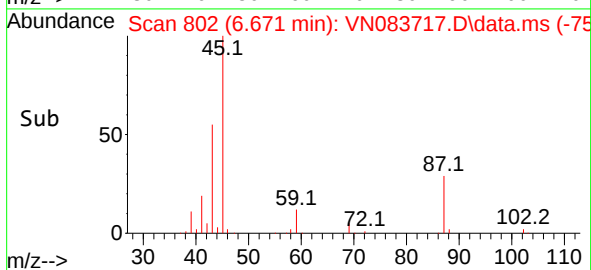
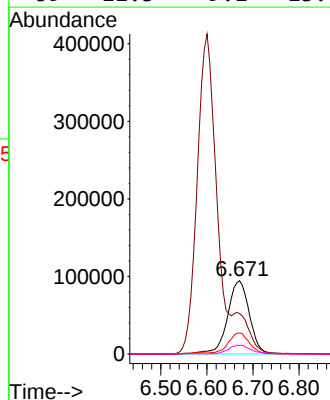
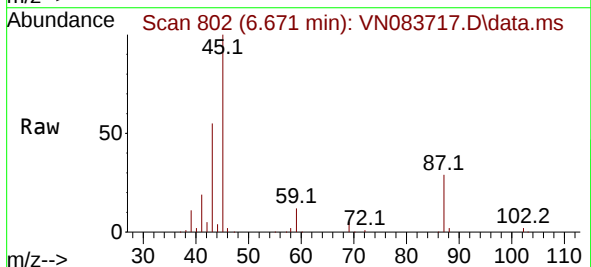
Instrument :
MSVOA_N
ClientSampleId :

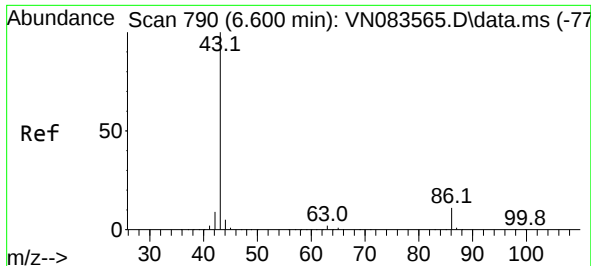
Tgt Ion: 96 Resp: 88103
Ion Ratio Lower Upper
96 100
61 141.7 106.0 159.0
98 62.7 52.2 78.2



#22
Diisopropyl ether
Concen: 54.959 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion: 45 Resp: 309584
Ion Ratio Lower Upper
45 100
43 54.1 43.4 65.0
87 28.5 22.6 33.8
59 11.3 9.1 13.7

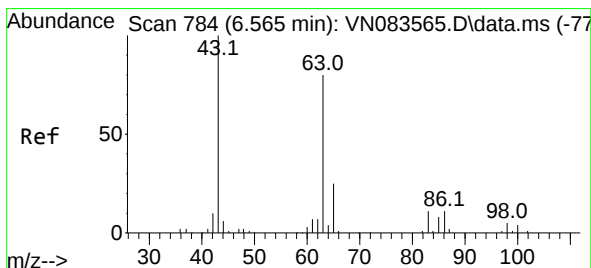
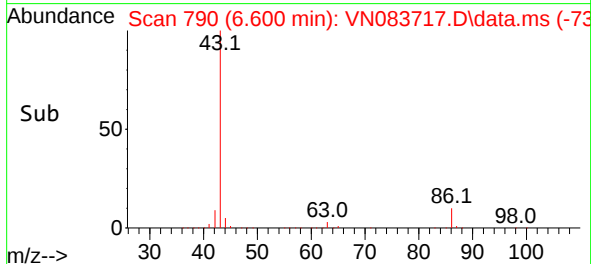
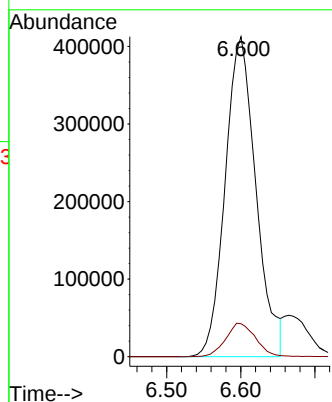
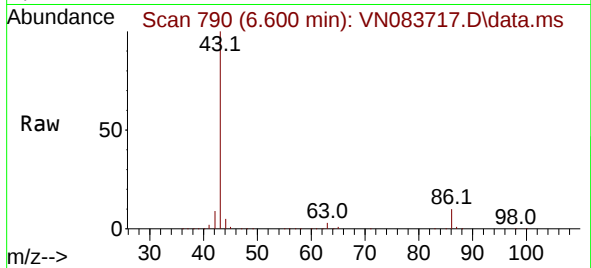




#23
 Vinyl Acetate
 Concen: 285.126 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083717.D
 Acq: 09 Sep 2024 15:04

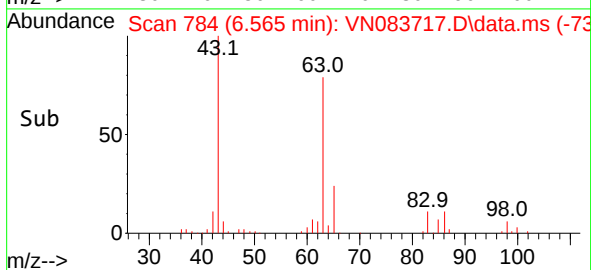
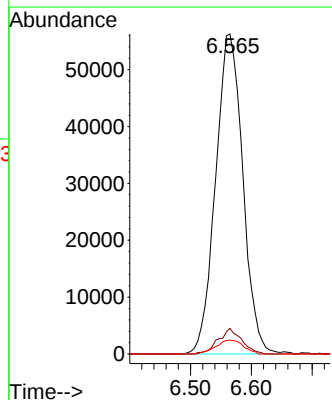
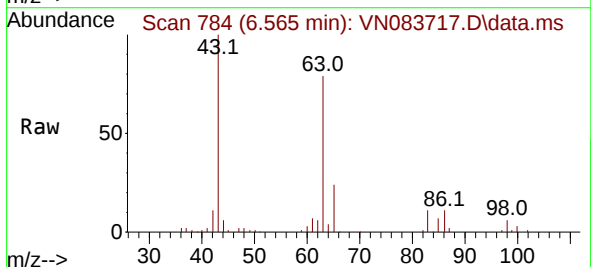
Instrument :
 MSVOA_N
 ClientSampleId :

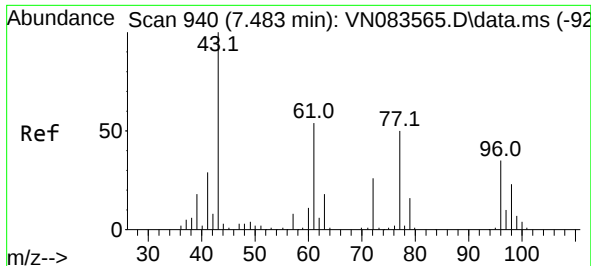
Tgt Ion: 43 Resp: 1190258
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 54.391 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN083717.D
 Acq: 09 Sep 2024 15:04

Tgt Ion: 63 Resp: 174721
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.3 2.5 7.5

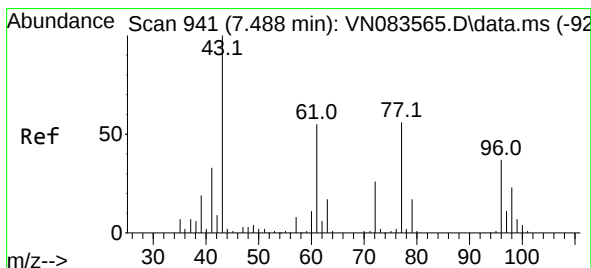
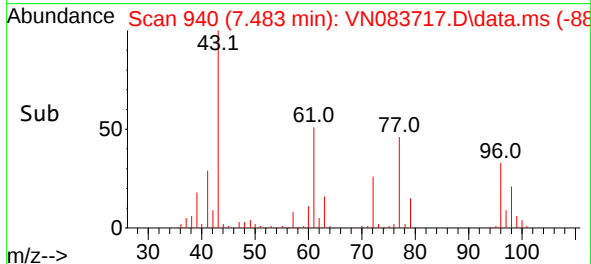
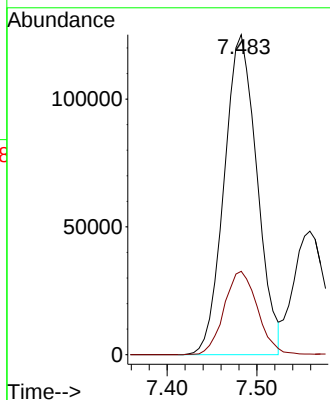
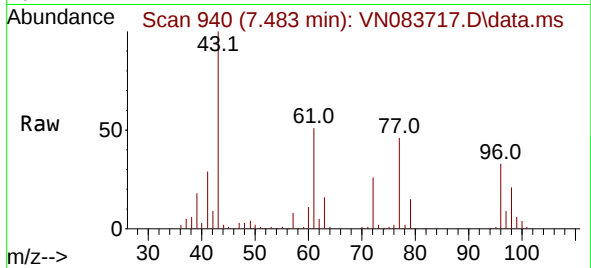




#25
2-Butanone
Concen: 286.788 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

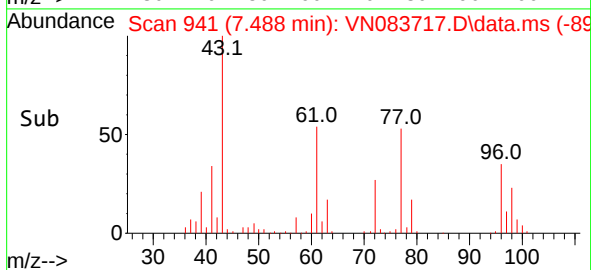
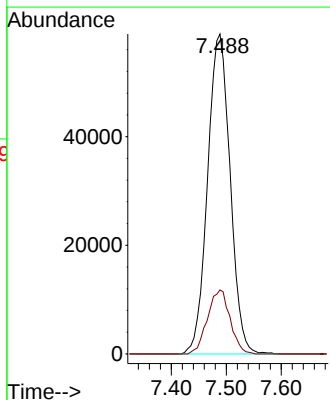
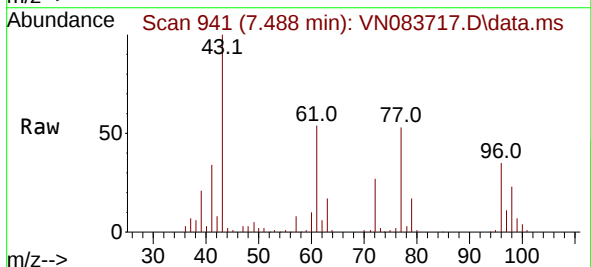
Instrument :
MSVOA_N
ClientSampleId :

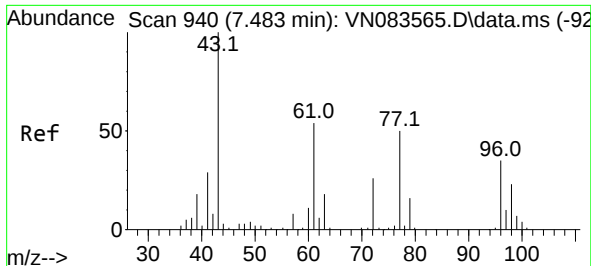
Tgt Ion: 43 Resp: 318289
Ion Ratio Lower Upper
43 100
72 26.0 20.8 31.2



#26
2,2-Dichloropropane
Concen: 56.126 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion: 77 Resp: 167863
Ion Ratio Lower Upper
77 100
97 20.0 10.2 30.4

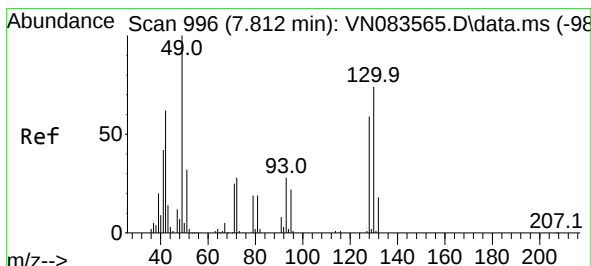
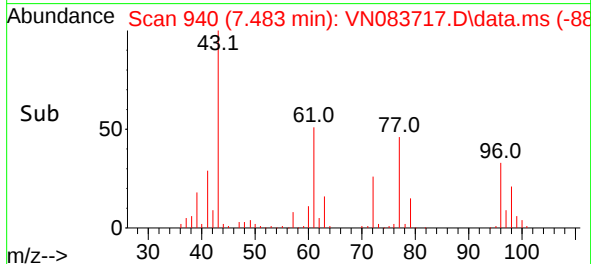
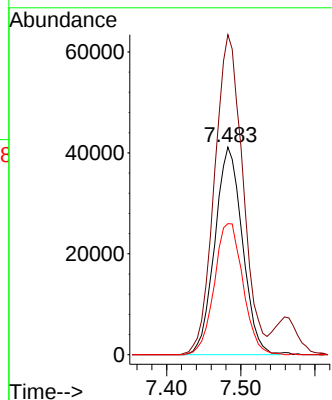
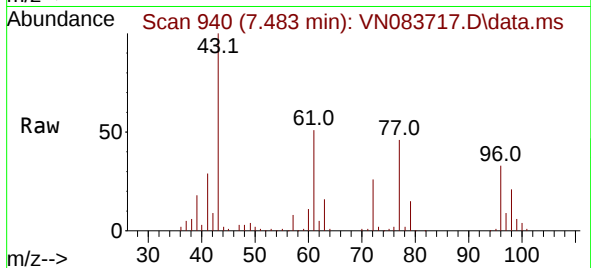




#27
 cis-1,2-Dichloroethene
 Concen: 53.410 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083717.D
 Acq: 09 Sep 2024 15:04

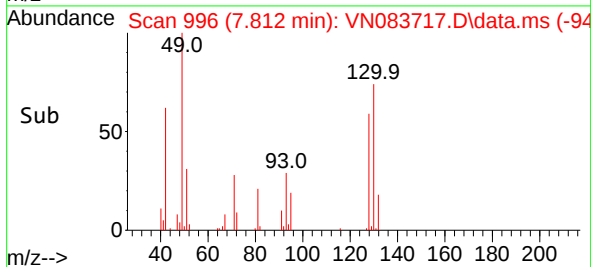
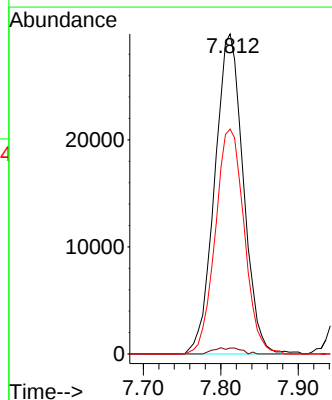
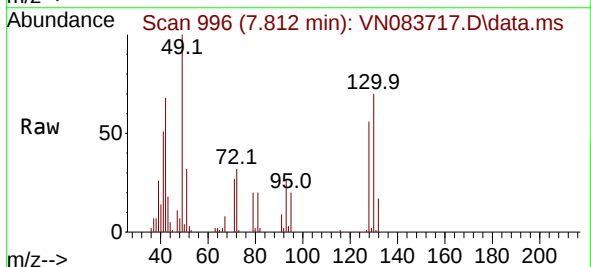
Instrument :
 MSVOA_N
 ClientSampleId :

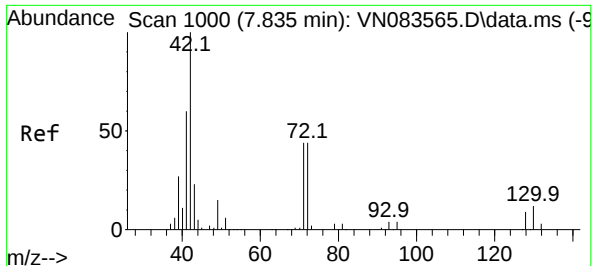
Tgt Ion: 96 Resp: 106371
 Ion Ratio Lower Upper
 96 100
 61 158.7 0.0 306.2
 98 65.6 0.0 128.6



#28
 Bromochloromethane
 Concen: 50.998 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083717.D
 Acq: 09 Sep 2024 15:04

Tgt Ion: 49 Resp: 76501
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.4
 130 71.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 271.143 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

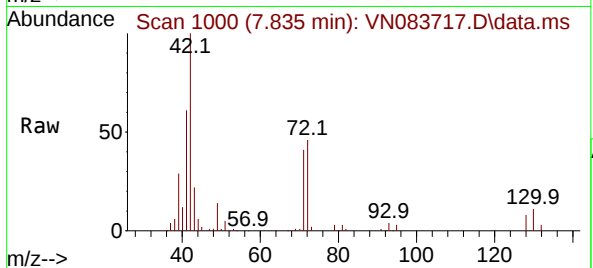
Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

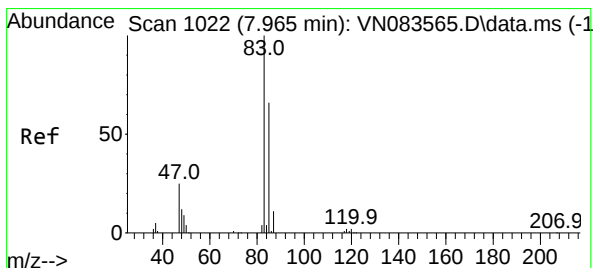
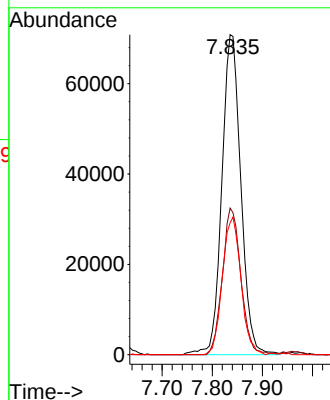
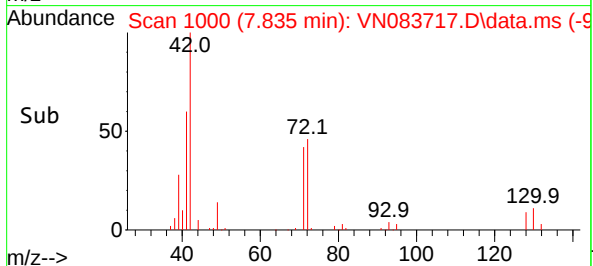
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	186657
Ion	Ratio	Lower	Upper
42	100		
72	44.5	35.9	53.9
71	41.9	33.9	50.9



#30

Chloroform

Concen: 54.545 ug/l

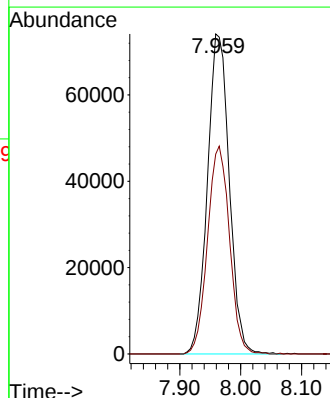
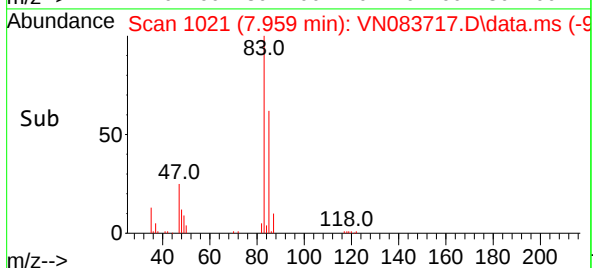
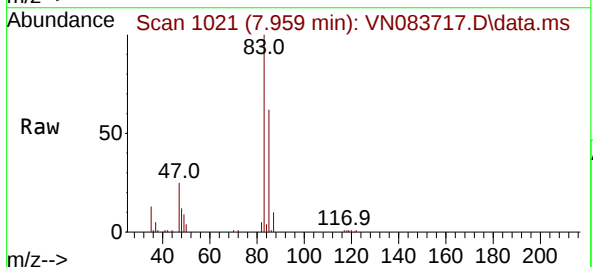
RT: 7.959 min Scan# 1021

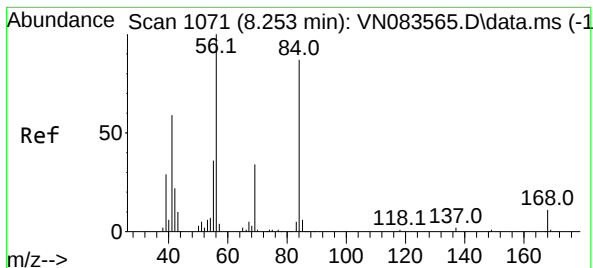
Delta R.T. -0.006 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Tgt Ion:	83	Resp:	184602
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.8	79.2





#31

Cyclohexane

Concen: 50.266 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.000 min

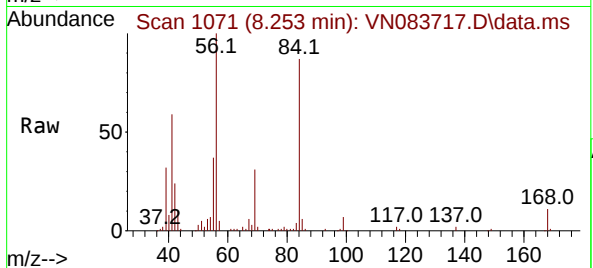
Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

ClientSampleId :



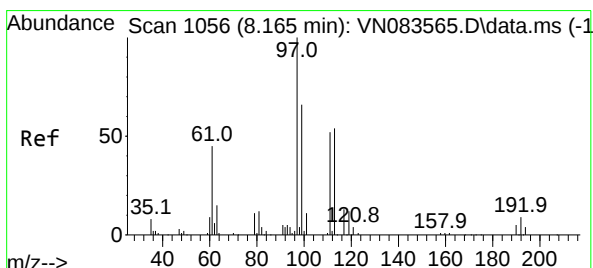
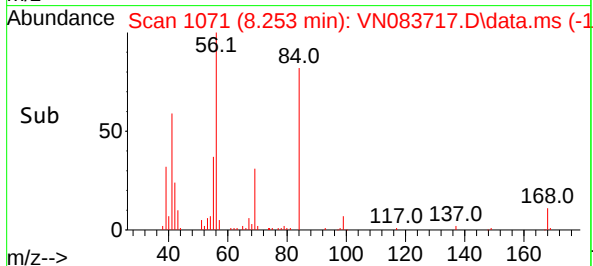
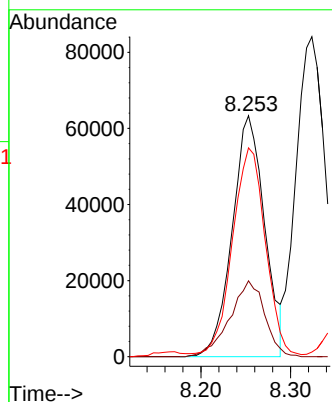
Tgt Ion: 56 Resp: 158938

Ion Ratio Lower Upper

56 100

69 31.5 26.9 40.3

84 85.2 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 56.321 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

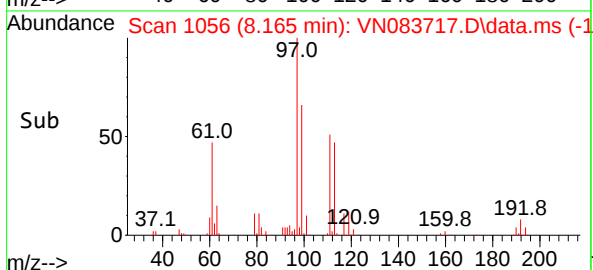
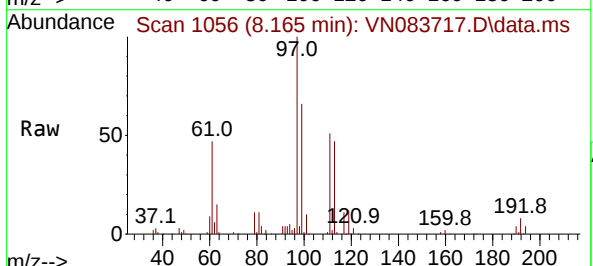
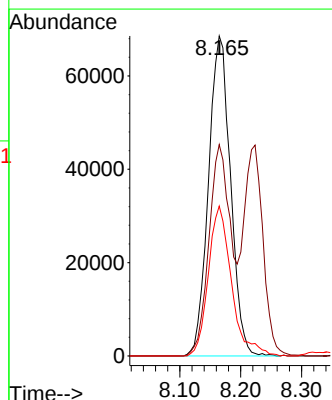
Tgt Ion: 97 Resp: 172363

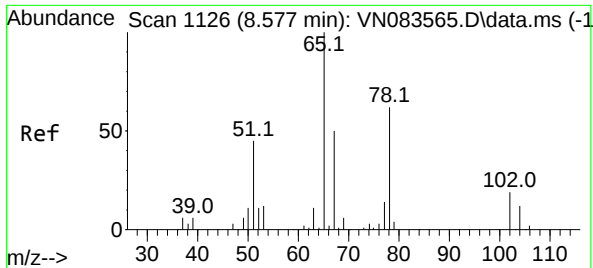
Ion Ratio Lower Upper

97 100

99 65.6 52.3 78.5

61 49.2 38.2 57.2

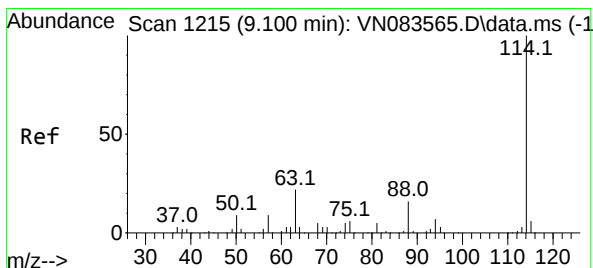
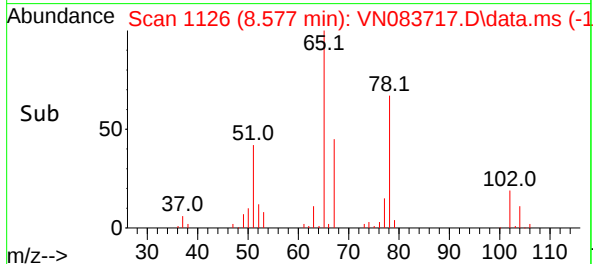
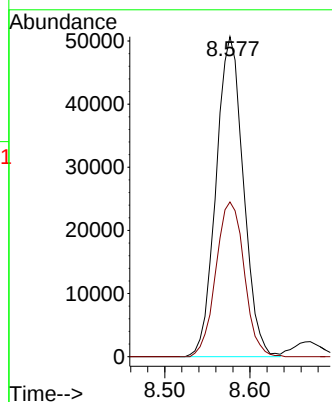
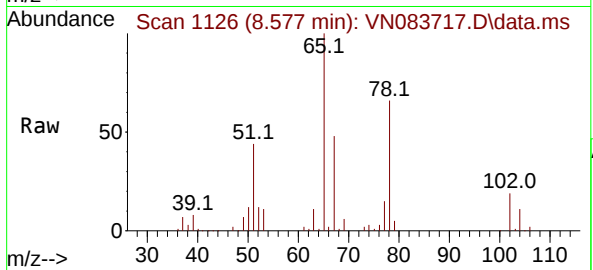




#33
 1,2-Dichloroethane-d4
 Concen: 55.299 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083717.D
 Acq: 09 Sep 2024 15:04

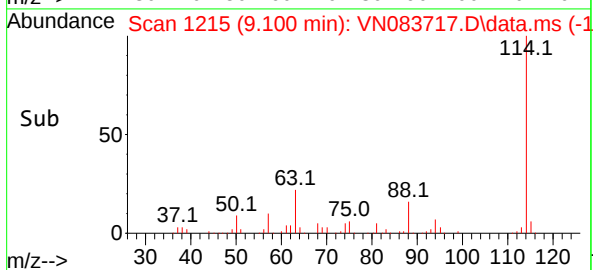
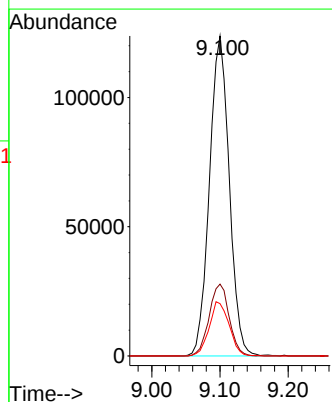
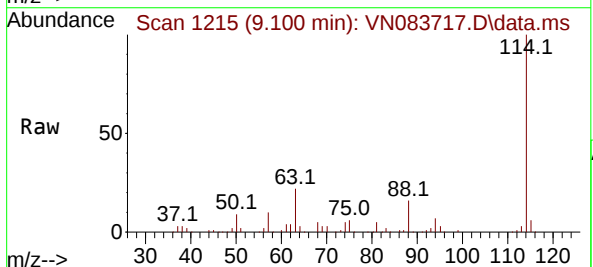
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 65 Resp: 113035
 Ion Ratio Lower Upper
 65 100
 67 50.1 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: VN083717.D
 Acq: 09 Sep 2024 15:04

Tgt Ion: 114 Resp: 250349
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.4
 88 16.3 0.0 32.6

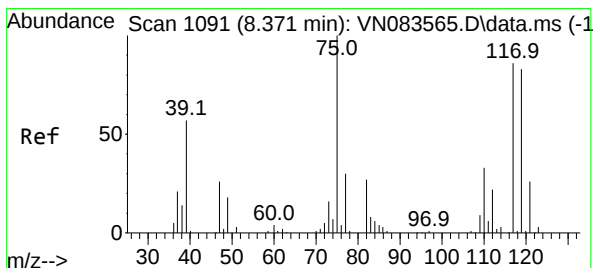
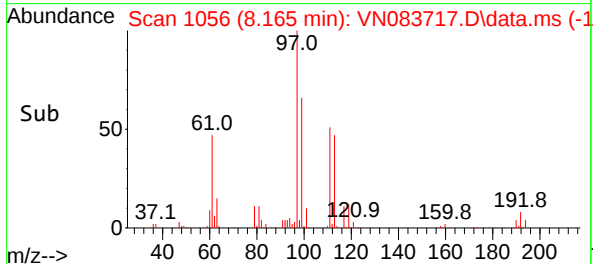
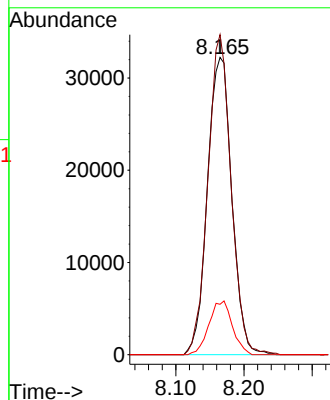
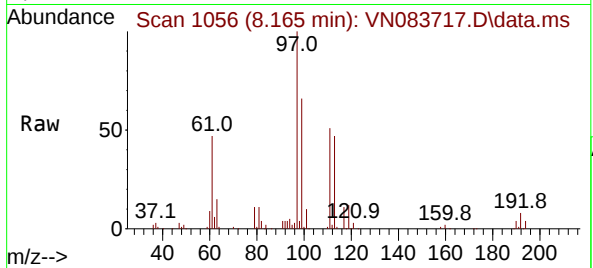




#35
Dibromofluoromethane
Concen: 53.395 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

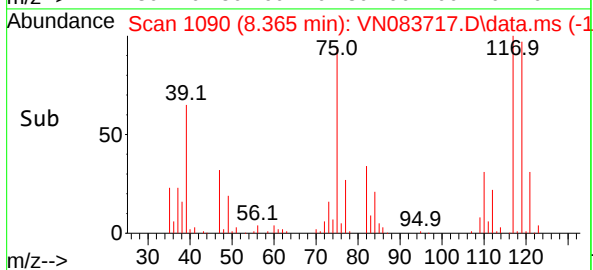
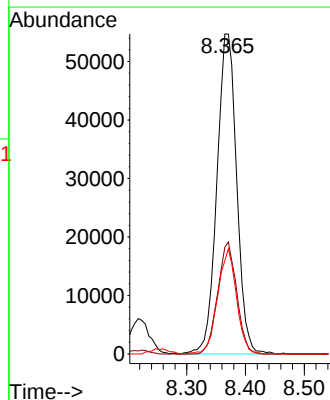
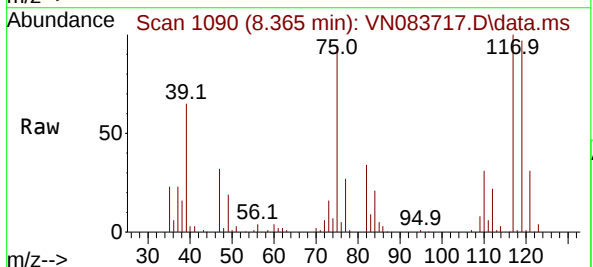
Instrument :
MSVOA_N
ClientSampleId :

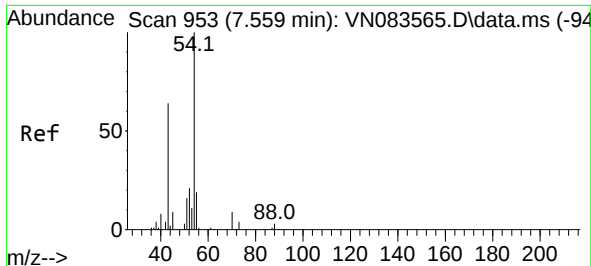
Tgt Ion:113 Resp: 80455
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 17.3 14.3 21.5



#36
1,1-Dichloropropene
Concen: 55.660 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

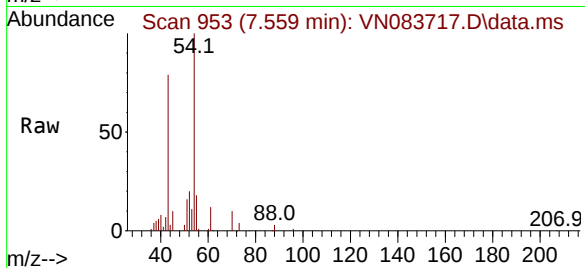
Tgt Ion: 75 Resp: 127927
Ion Ratio Lower Upper
75 100
110 33.6 16.7 50.1
77 31.1 25.2 37.8



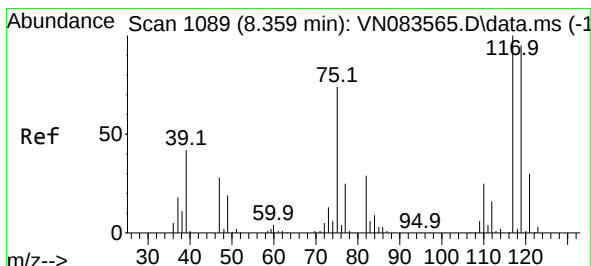
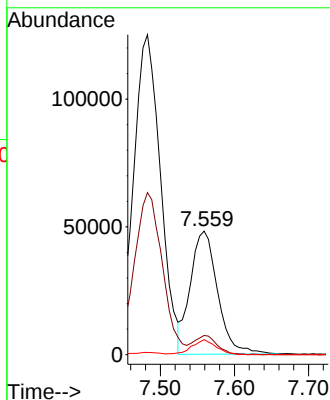
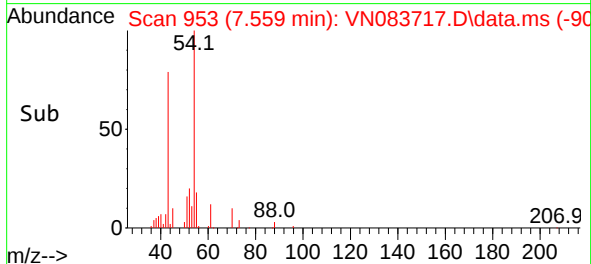


#37
Ethyl Acetate
Concen: 54.002 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Instrument :
MSVOA_N
ClientSampleId :

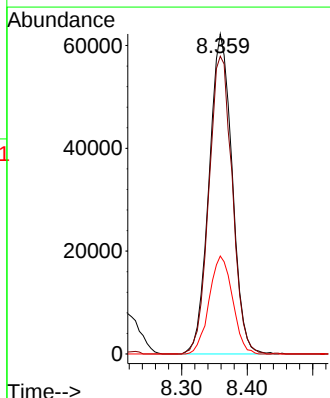
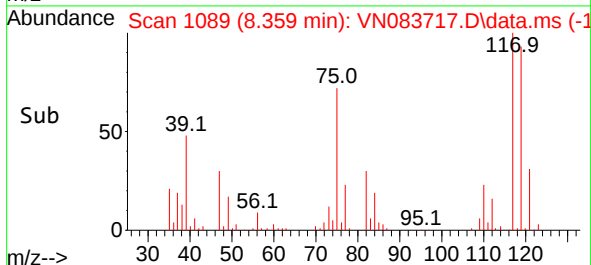
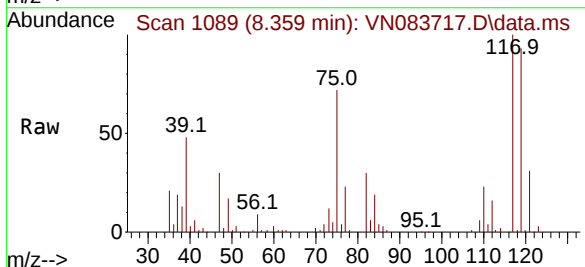


Tgt Ion: 43 Resp: 123522
Ion Ratio Lower Upper
43 100
61 13.3 11.1 16.7
70 10.8 8.8 13.2



#38
Carbon Tetrachloride
Concen: 57.922 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion: 117 Resp: 151888
Ion Ratio Lower Upper
117 100
119 93.0 76.1 114.1
121 30.6 24.1 36.1





#39

Methylcyclohexane

Concen: 58.146 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

ClientSampleId :

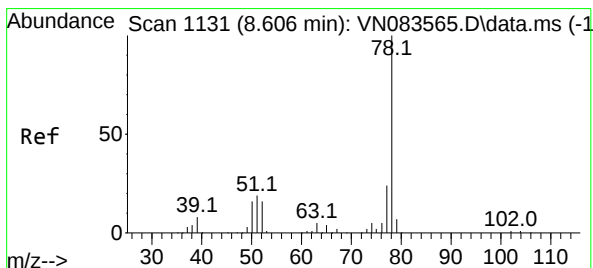
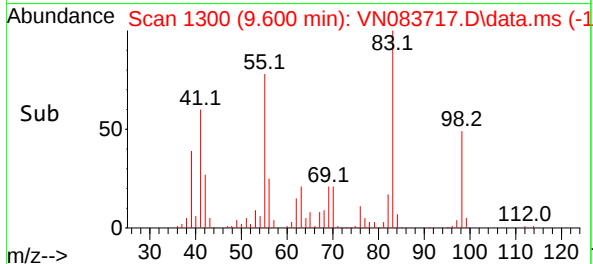
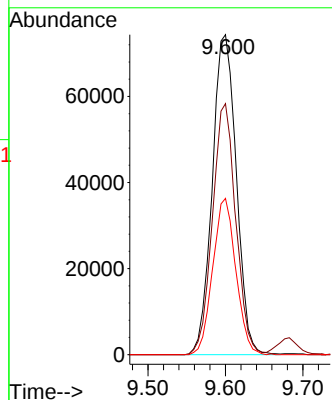
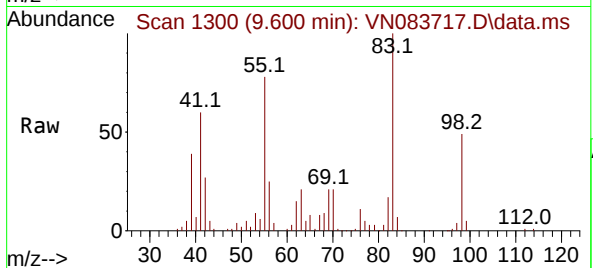
Tgt Ion: 83 Resp: 160364

Ion Ratio Lower Upper

83 100

55 78.4 62.2 93.4

98 48.8 37.6 56.4



#40

Benzene

Concen: 55.829 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083717.D

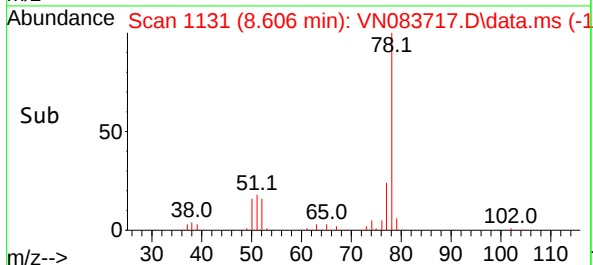
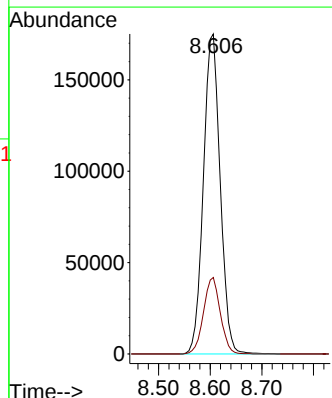
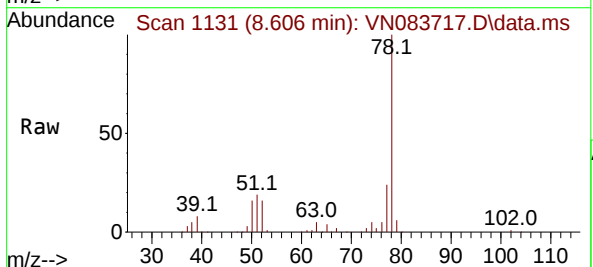
Acq: 09 Sep 2024 15:04

Tgt Ion: 78 Resp: 394723

Ion Ratio Lower Upper

78 100

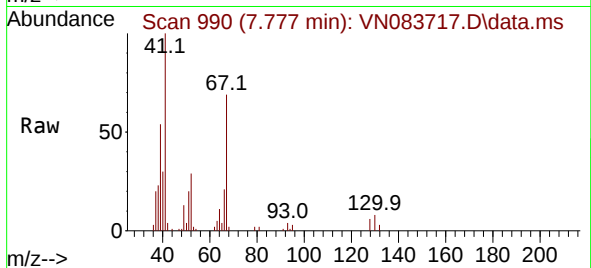
77 23.9 19.0 28.6



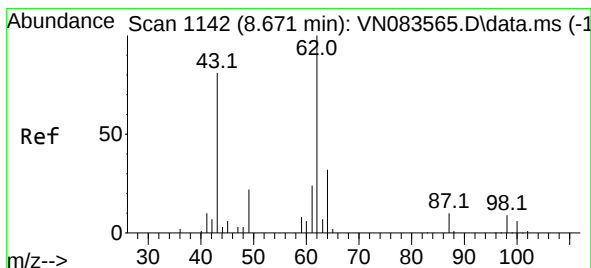
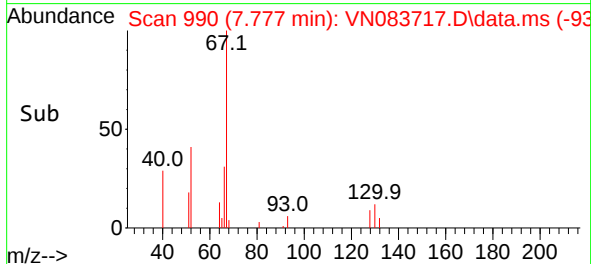
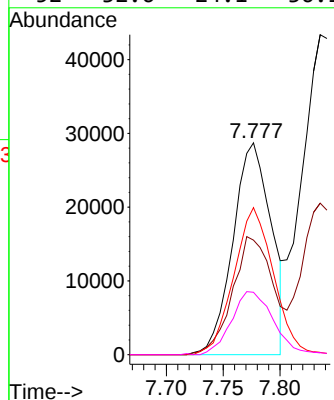


#41
Methacrylonitrile
Concen: 51.467 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Instrument :
MSVOA_N
ClientSampleId :

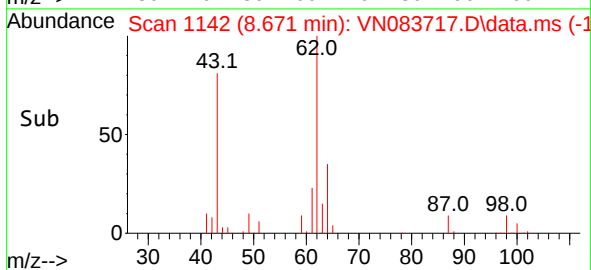
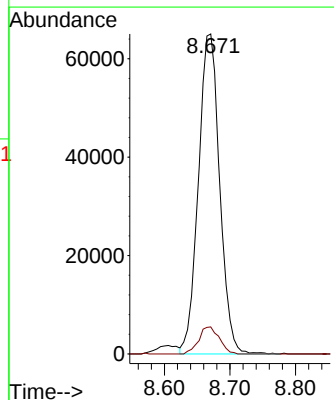
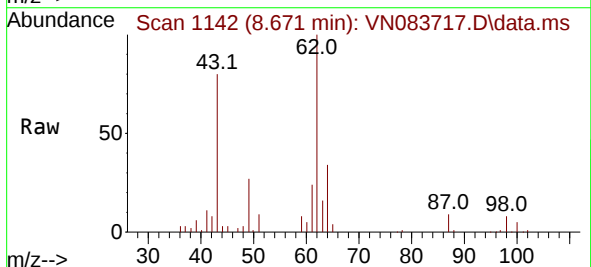


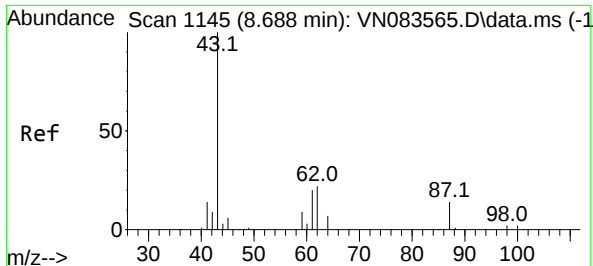
Tgt Ion:	41	Resp:	67179
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.4	68.2
67	72.3	55.9	83.9
52	32.6	24.1	36.1



#42
1,2-Dichloroethane
Concen: 56.036 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion:	62	Resp:	146858
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.6

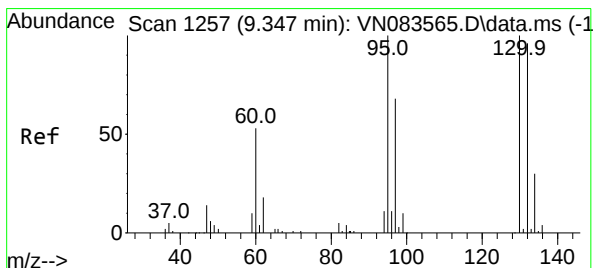
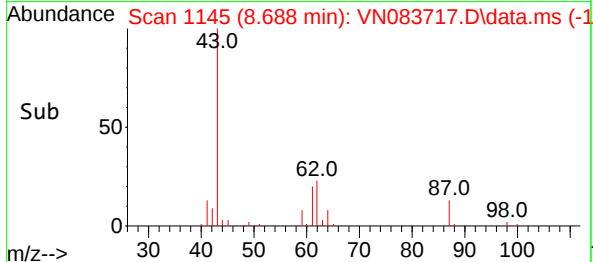
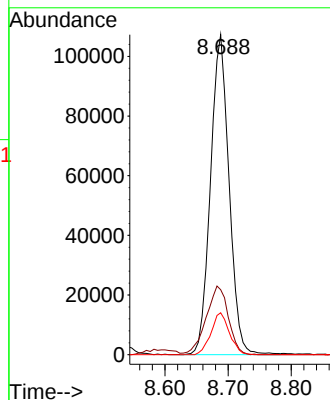
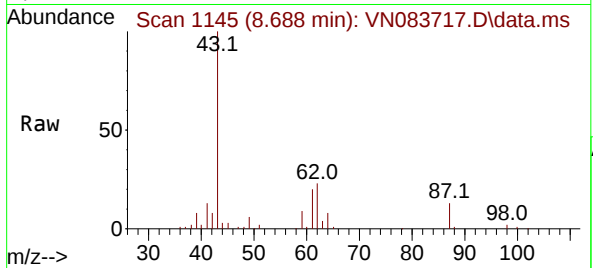




#43
Isopropyl Acetate
Concen: 47.706 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

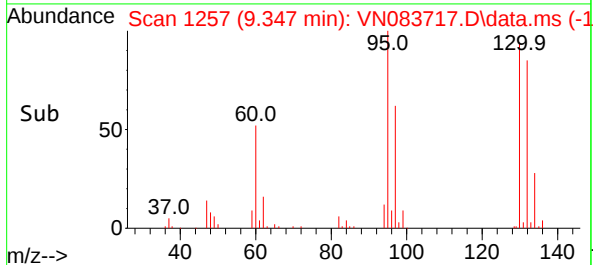
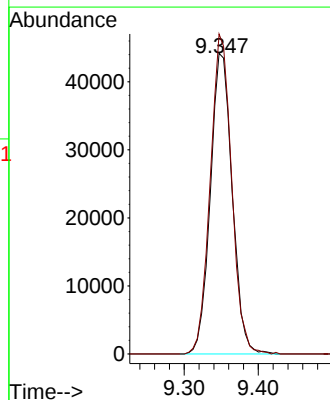
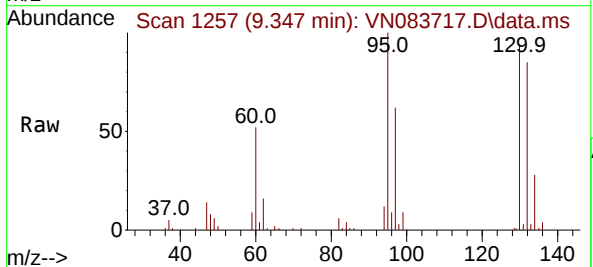
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 219224
Ion Ratio Lower Upper
43 100
61 25.6 19.4 29.0
87 12.9 9.8 14.6



#44
Trichloroethene
Concen: 53.096 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion:130 Resp: 90305
Ion Ratio Lower Upper
130 100
95 106.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 56.601 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

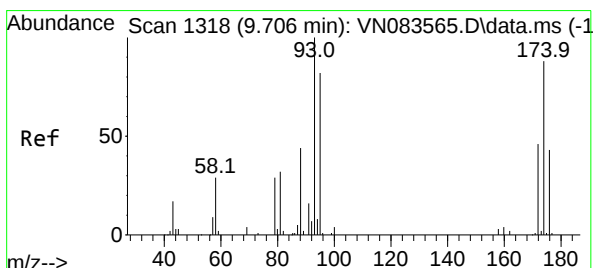
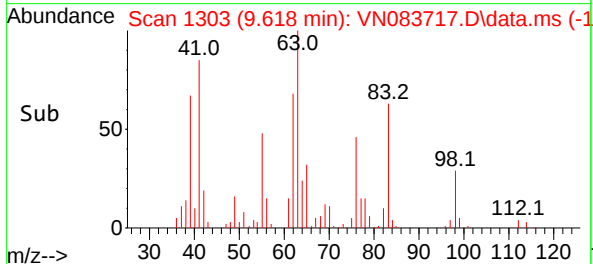
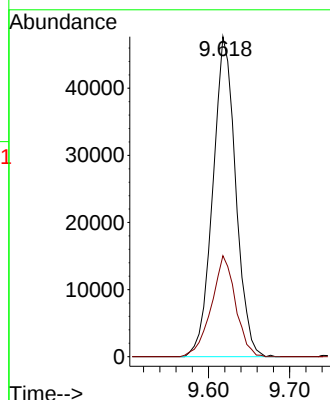
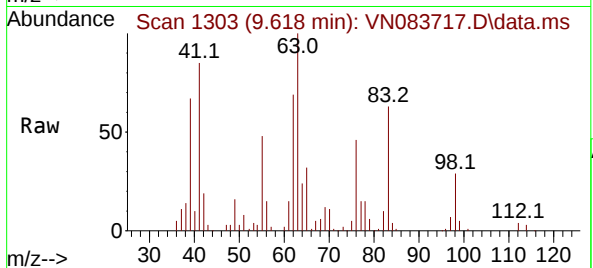
ClientSampleId :

Tgt Ion: 63 Resp: 93222

Ion Ratio Lower Upper

63 100

65 31.5 25.9 38.9



#46

Dibromomethane

Concen: 55.666 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

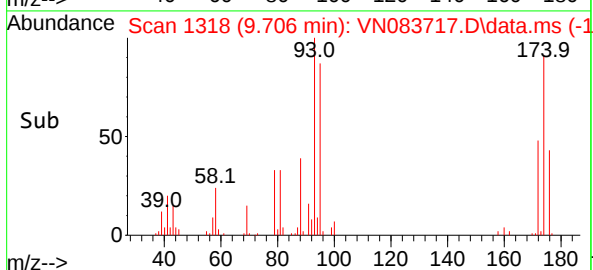
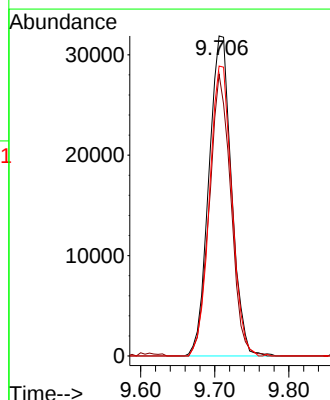
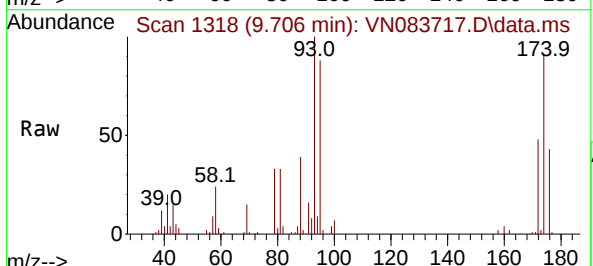
Tgt Ion: 93 Resp: 67638

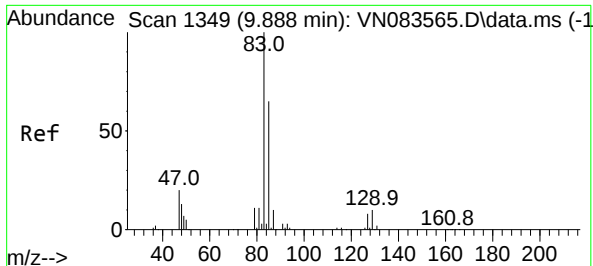
Ion Ratio Lower Upper

93 100

95 83.2 65.3 97.9

174 89.3 71.0 106.4





#47

Bromodichloromethane

Concen: 56.889 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

ClientSampleId :

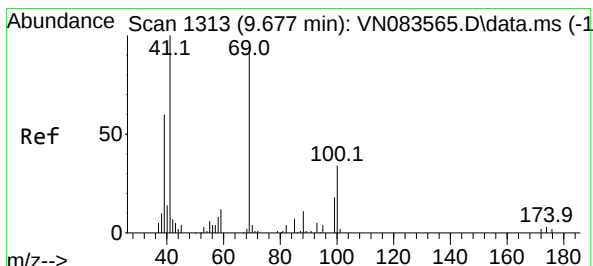
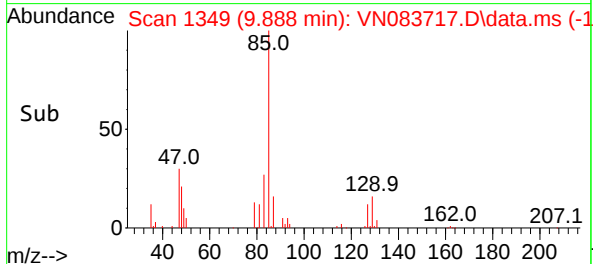
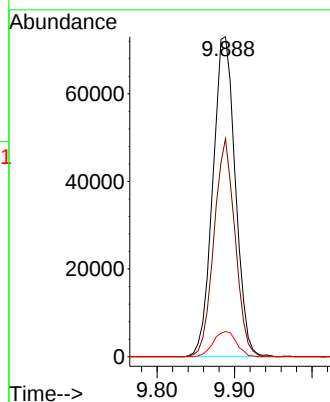
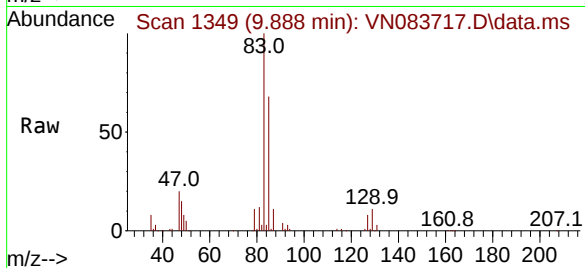
Tgt Ion: 83 Resp: 147143

Ion Ratio Lower Upper

83 100

85 68.1 51.8 77.8

127 7.9 6.6 9.8



#48

Methyl methacrylate

Concen: 56.446 ug/l

RT: 9.676 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

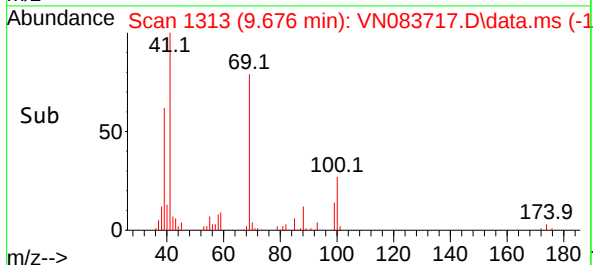
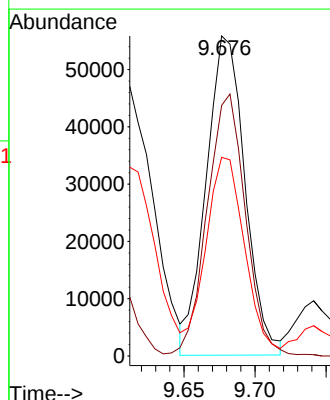
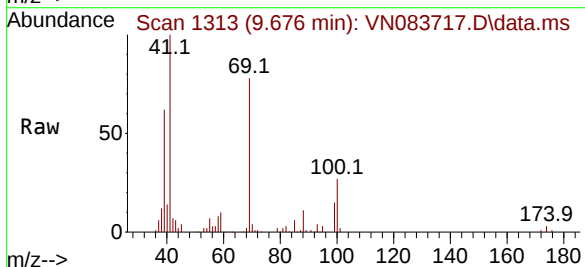
Tgt Ion: 41 Resp: 105898

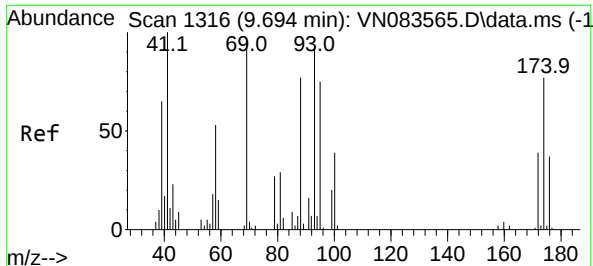
Ion Ratio Lower Upper

41 100

69 81.3 64.3 96.5

39 63.1 48.9 73.3





#49

1,4-Dioxane

Concen: 1113.802 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

ClientSampleId :

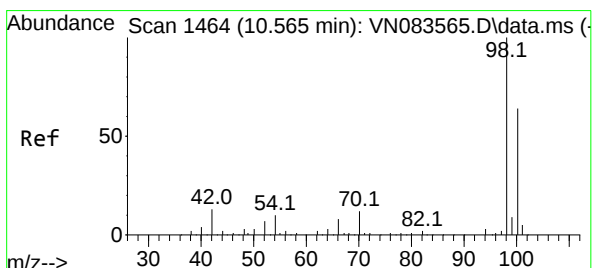
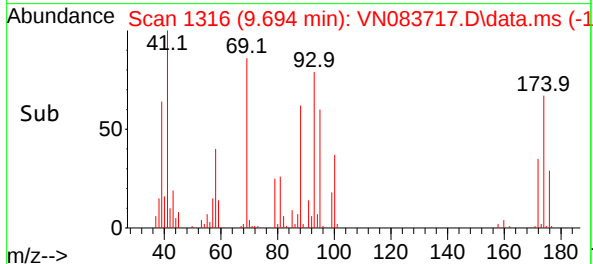
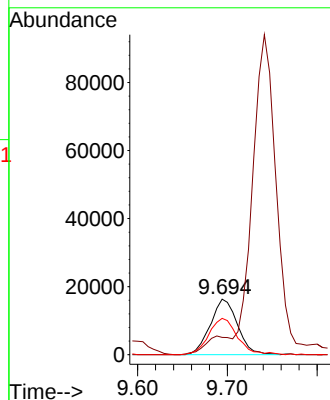
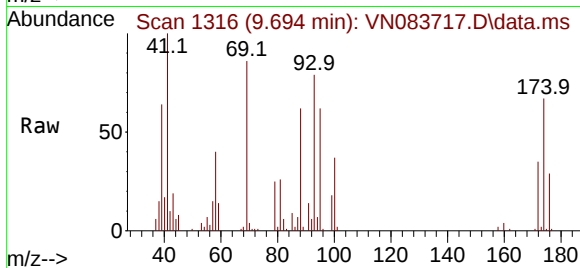
Tgt Ion: 88 Resp: 34240

Ion Ratio Lower Upper

88 100

43 28.0 0.0 0.0#

58 69.1 57.1 85.7



#50

Toluene-d8

Concen: 50.873 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083717.D

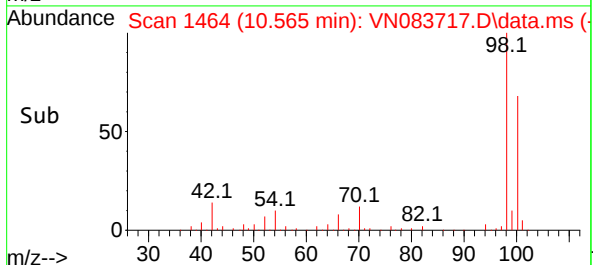
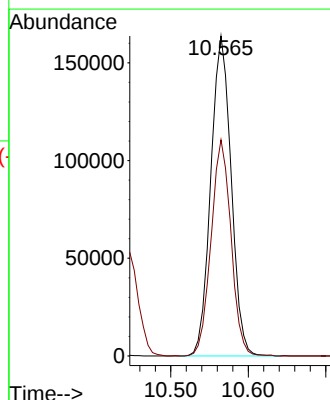
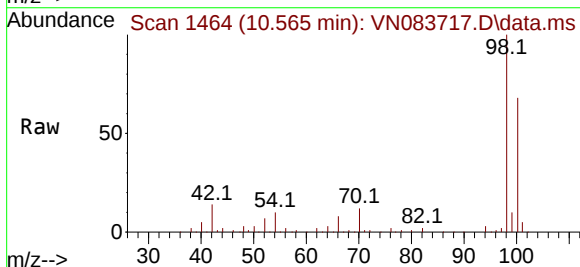
Acq: 09 Sep 2024 15:04

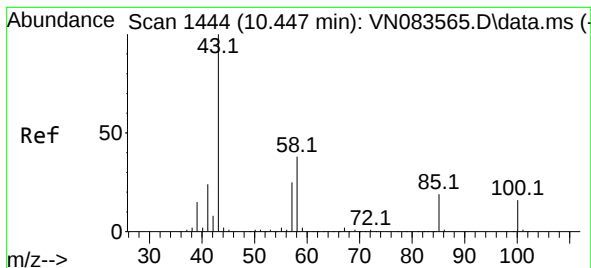
Tgt Ion: 98 Resp: 298967

Ion Ratio Lower Upper

98 100

100 66.1 52.0 78.0

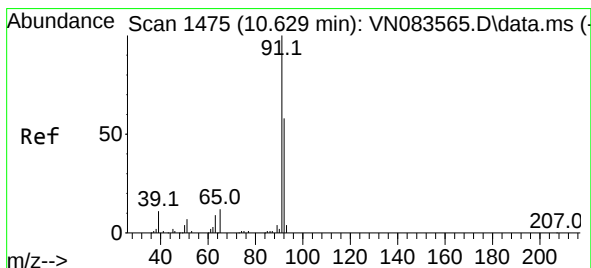
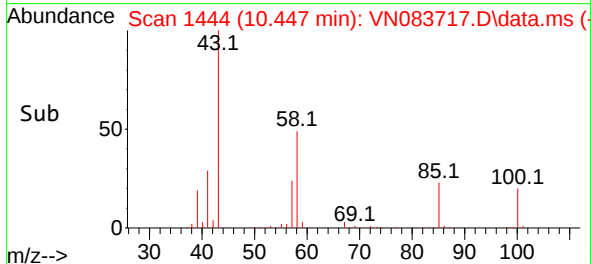
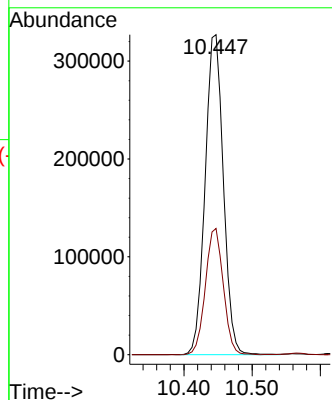
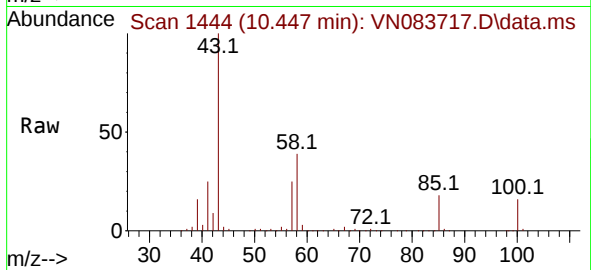




#51
4-Methyl-2-Pentanone
Concen: 286.236 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

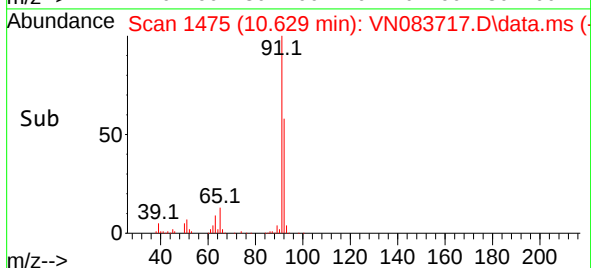
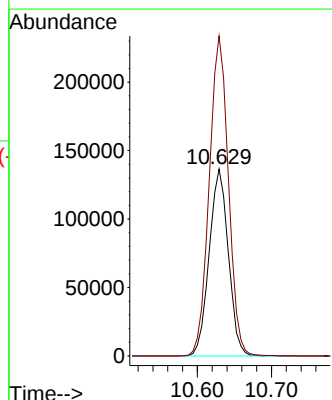
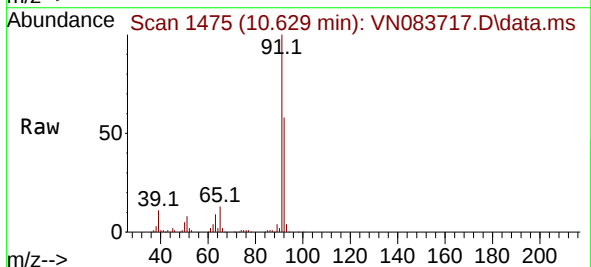
Instrument :
MSVOA_N
ClientSampleId :

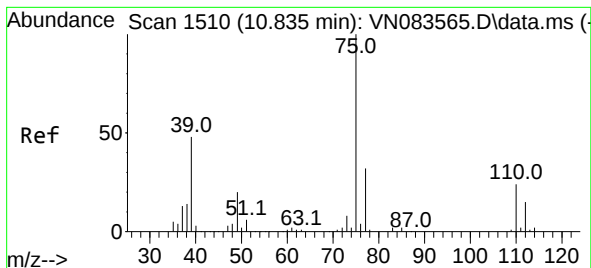
Tgt Ion: 43 Resp: 608689
Ion Ratio Lower Upper
43 100
58 38.8 31.6 47.4



#52
Toluene
Concen: 55.380 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion: 92 Resp: 244880
Ion Ratio Lower Upper
92 100
91 171.4 134.7 202.1

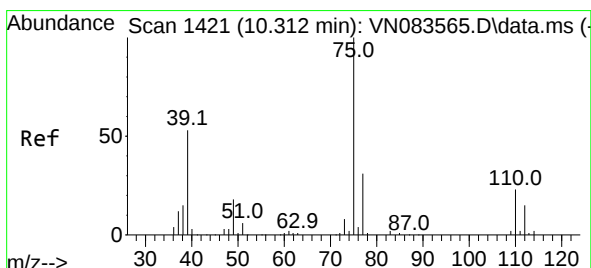
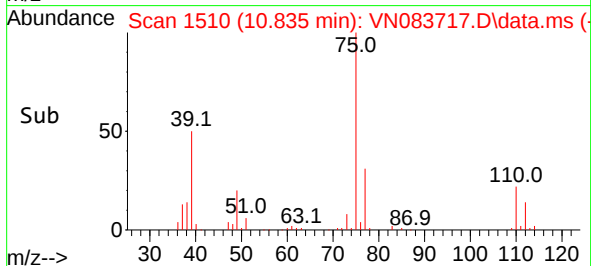
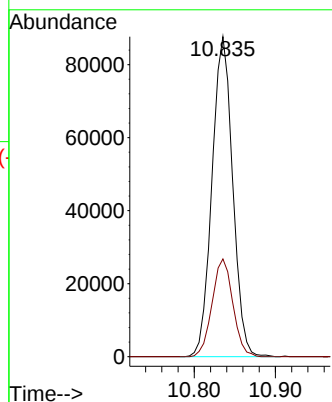
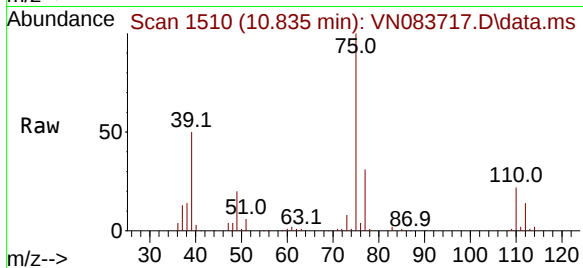




#53
 t-1,3-Dichloropropene
 Concen: 57.976 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083717.D
 Acq: 09 Sep 2024 15:04

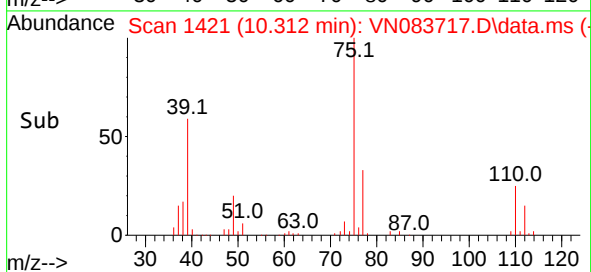
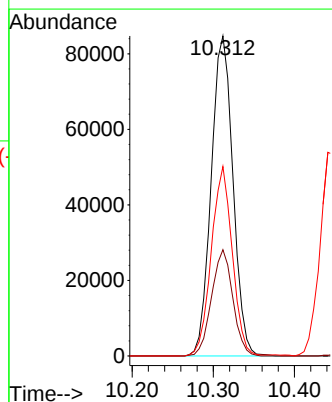
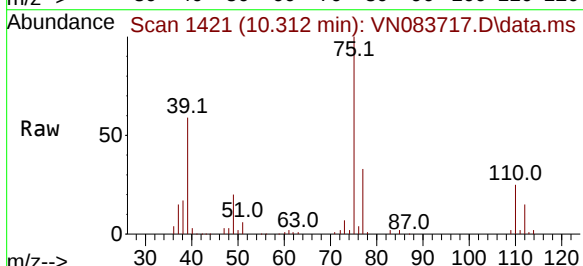
Instrument :
 MSVOA_N
 ClientSampleId :

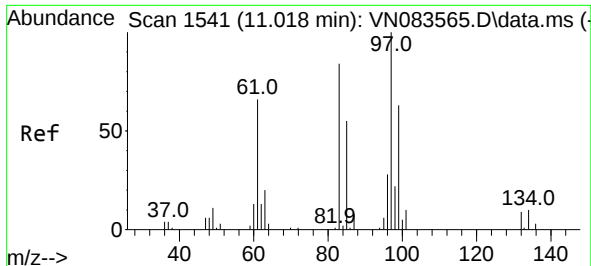
Tgt Ion: 75 Resp: 155238
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 56.116 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083717.D
 Acq: 09 Sep 2024 15:04

Tgt Ion: 75 Resp: 157715
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.0 37.6
 39 59.2 42.6 64.0

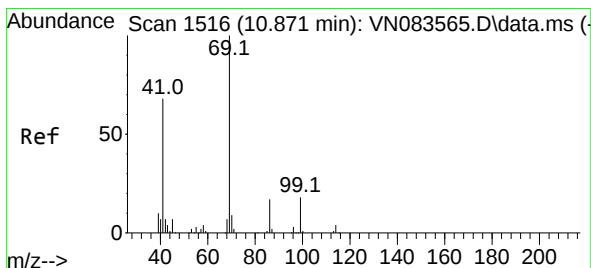
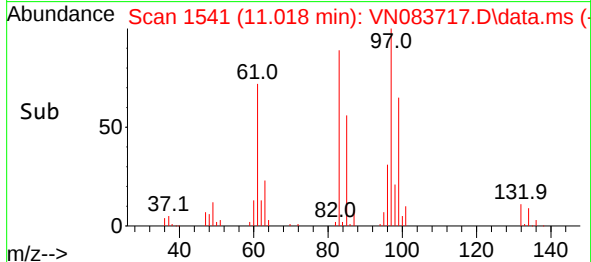
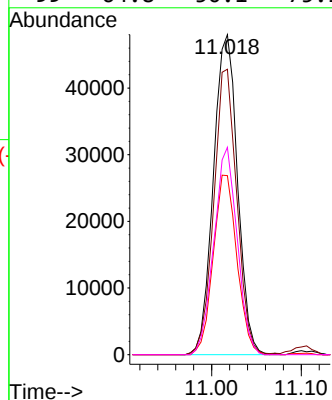
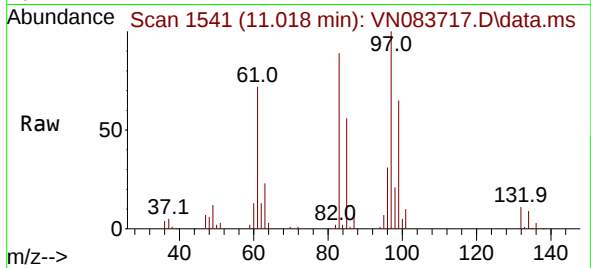




#55
1,1,2-Trichloroethane
Concen: 56.839 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

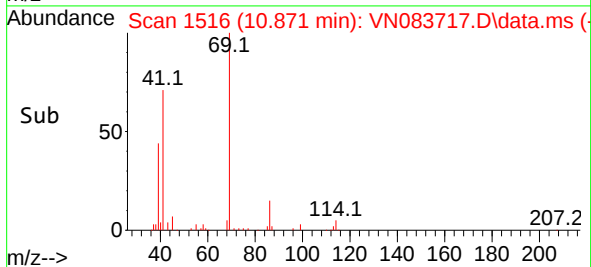
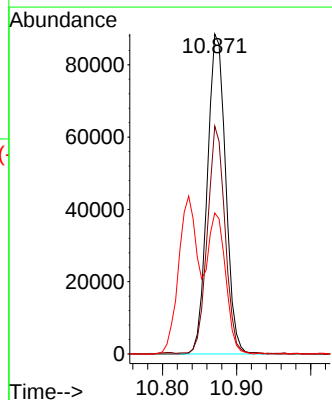
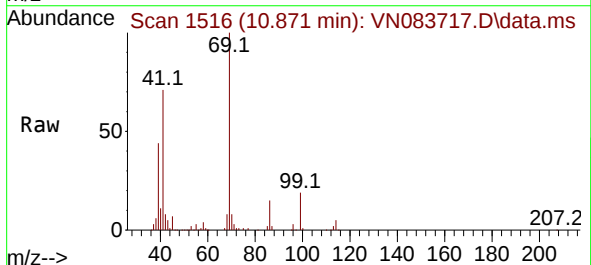
Instrument :
MSVOA_N
ClientSampleId :

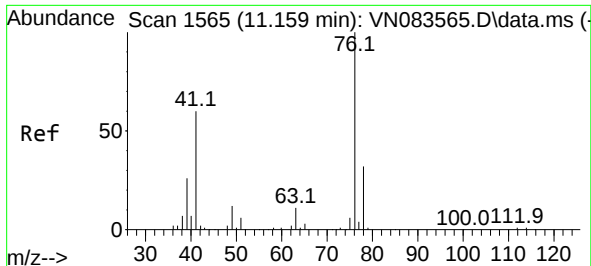
Tgt Ion:	97	Resp:	89706
Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.5	101.3
85	56.0	44.2	66.2
99	64.8	50.1	75.1



#56
Ethyl methacrylate
Concen: 58.171 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion:	69	Resp:	151878
Ion	Ratio	Lower	Upper
69	100		
41	68.8	53.9	80.9
39	43.6	32.6	48.8





#57

1,3-Dichloropropane

Concen: 56.128 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

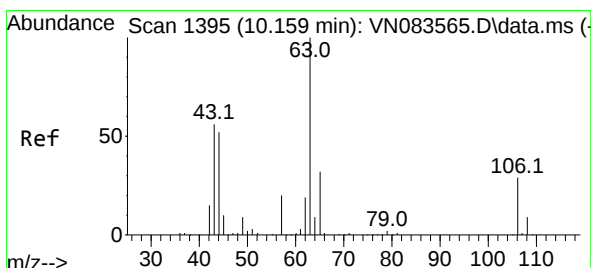
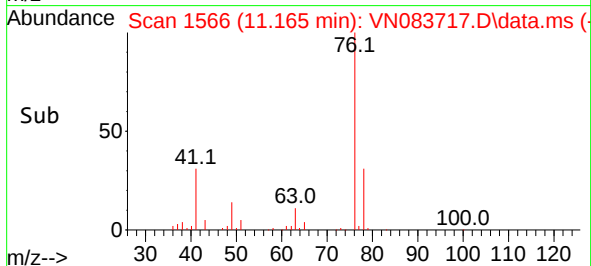
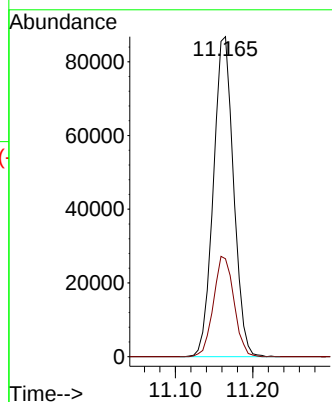
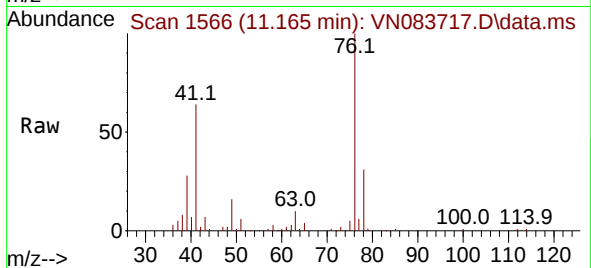
ClientSampleId :

Tgt Ion: 76 Resp: 156828

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 242.478 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083717.D

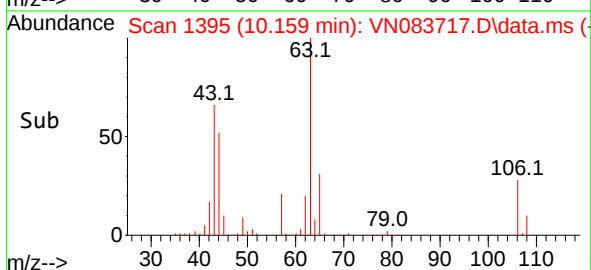
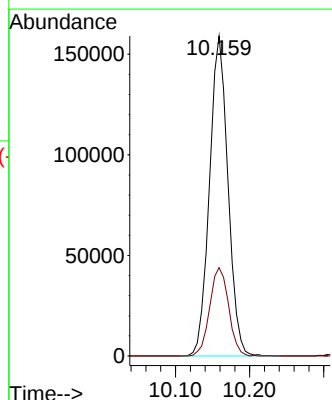
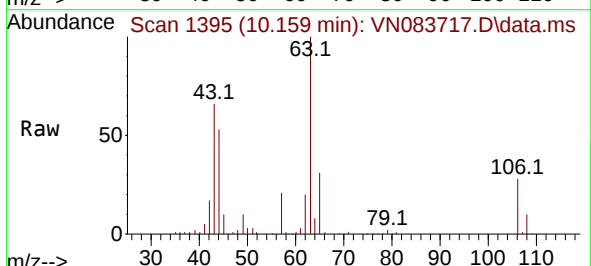
Acq: 09 Sep 2024 15:04

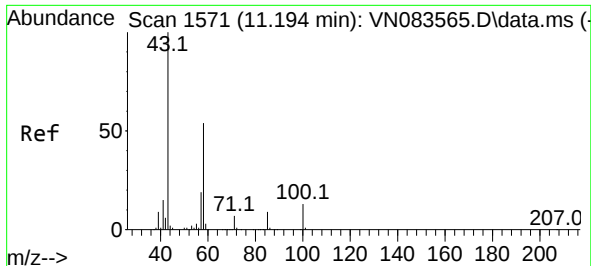
Tgt Ion: 63 Resp: 275086

Ion Ratio Lower Upper

63 100

106 28.3 23.3 34.9

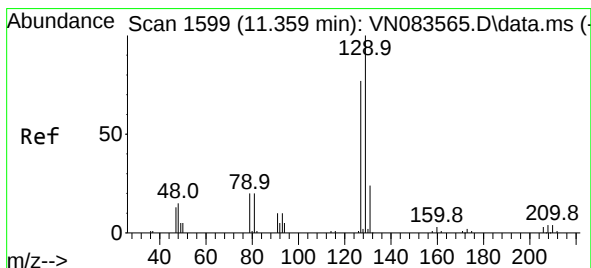
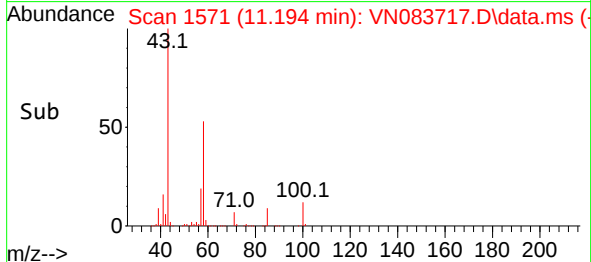
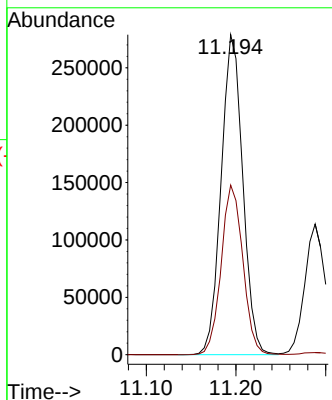
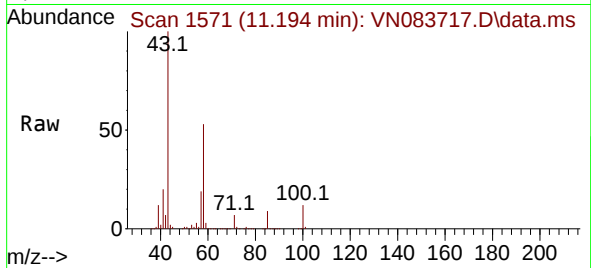




#59
2-Hexanone
Concen: 292.473 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

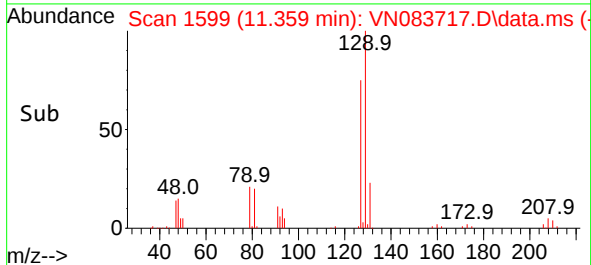
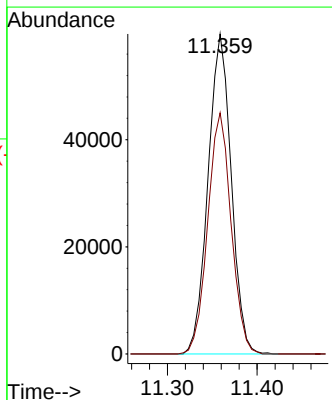
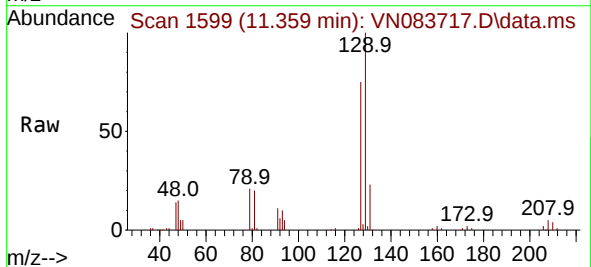
Instrument :
MSVOA_N
ClientSampleId :

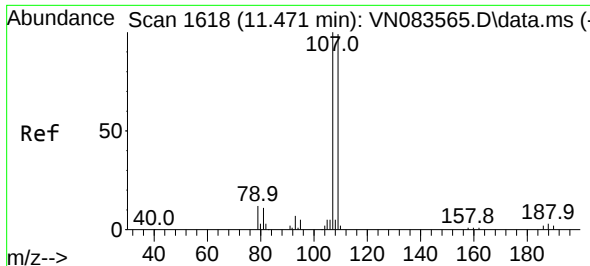
Tgt Ion: 43 Resp: 466760
Ion Ratio Lower Upper
43 100
58 53.0 27.2 81.5



#60
Dibromochloromethane
Concen: 58.612 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion:129 Resp: 107185
Ion Ratio Lower Upper
129 100
127 76.1 39.0 116.9

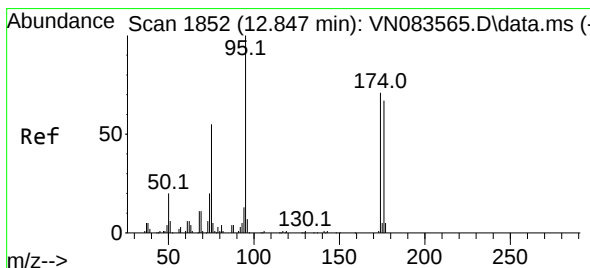
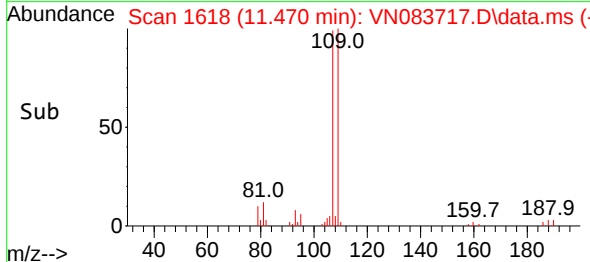
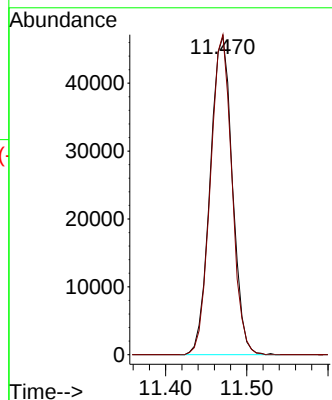
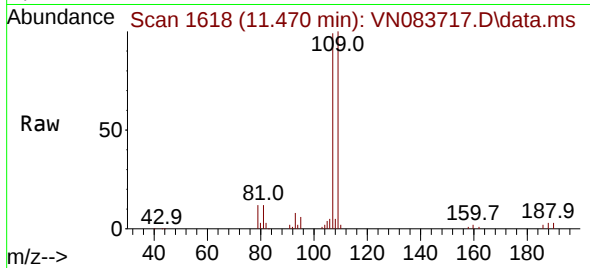




#61
1,2-Dibromoethane
Concen: 55.289 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

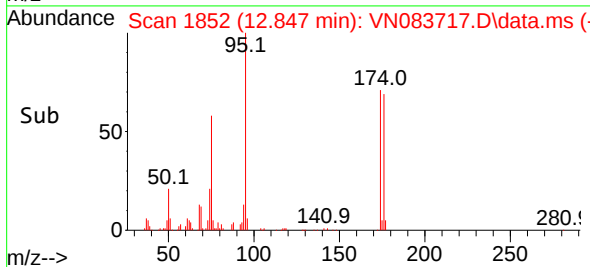
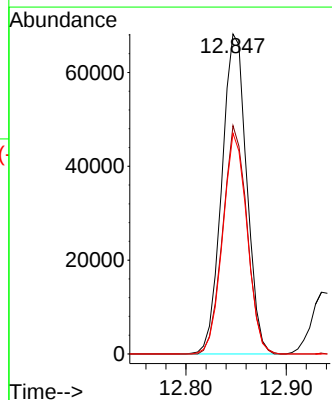
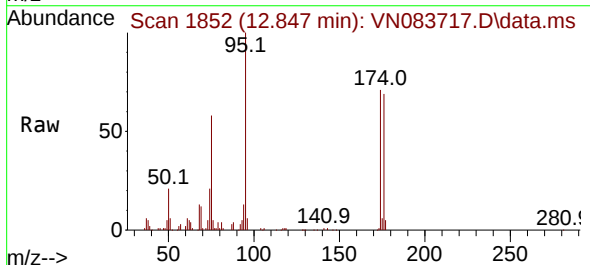
Instrument :
MSVOA_N
ClientSampleId :

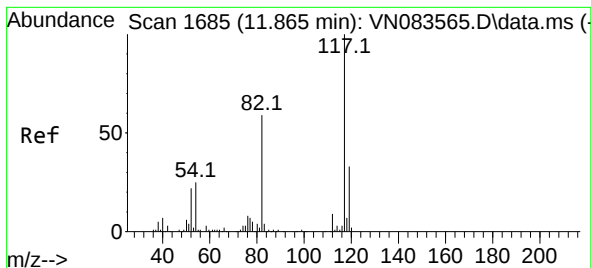
Tgt Ion:107 Resp: 89150
Ion Ratio Lower Upper
107 100
109 96.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.848 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion: 95 Resp: 117048
Ion Ratio Lower Upper
95 100
174 69.6 0.0 139.8
176 67.7 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

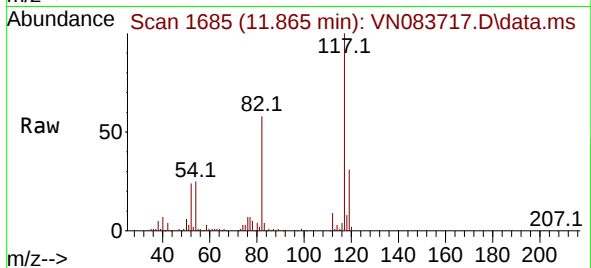
Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

ClientSampleId :



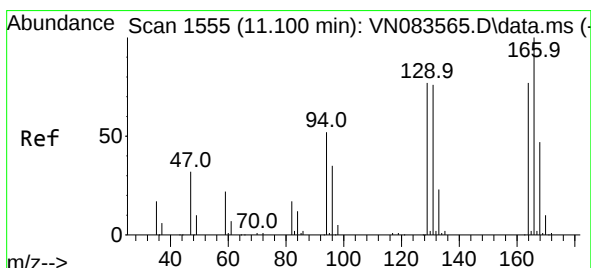
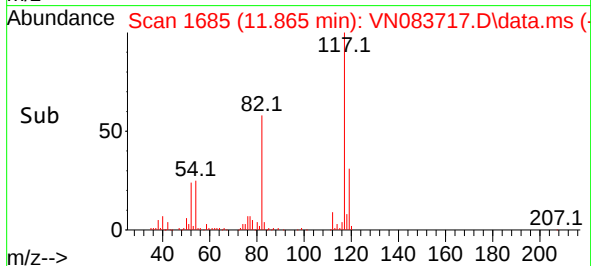
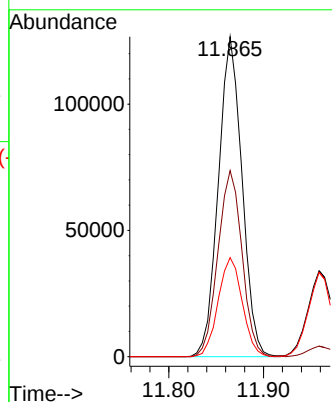
Tgt Ion:117 Resp: 219796

Ion Ratio Lower Upper

117 100

82 58.2 47.4 71.0

119 31.0 26.3 39.5



#64

Tetrachloroethene

Concen: 53.389 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Tgt Ion:164 Resp: 77133

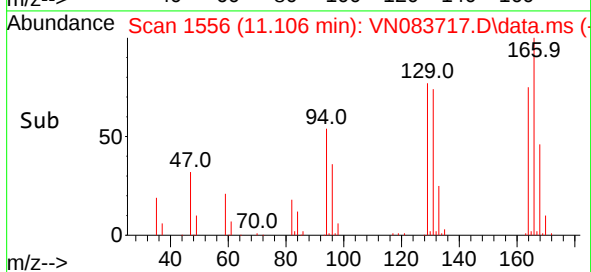
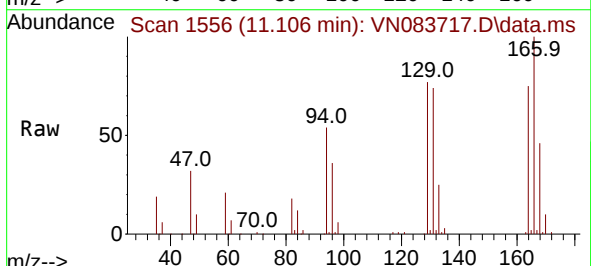
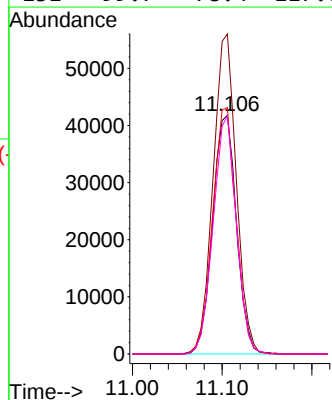
Ion Ratio Lower Upper

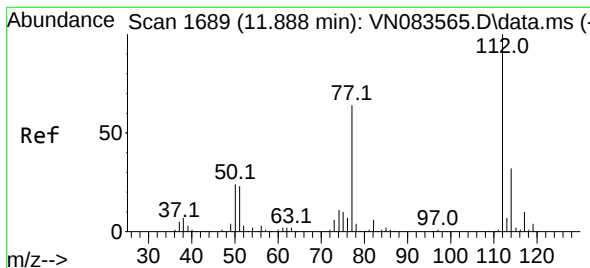
164 100

166 134.2 103.7 155.5

129 103.3 79.9 119.9

131 99.7 78.4 117.6





#65

Chlorobenzene

Concen: 52.218 ug/l

RT: 11.888 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

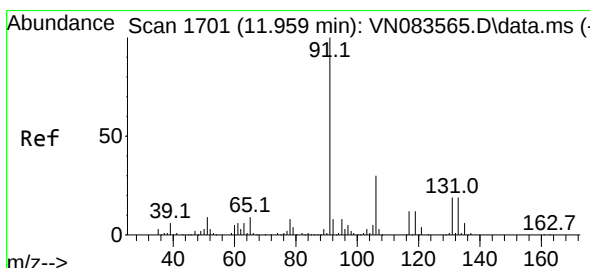
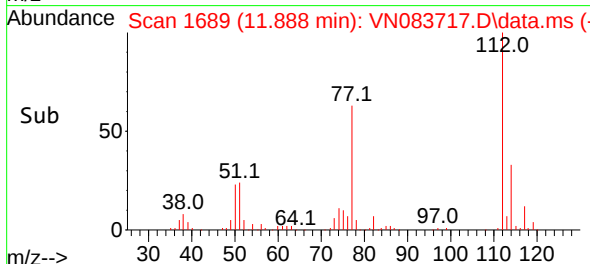
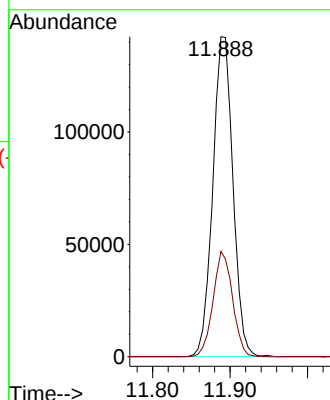
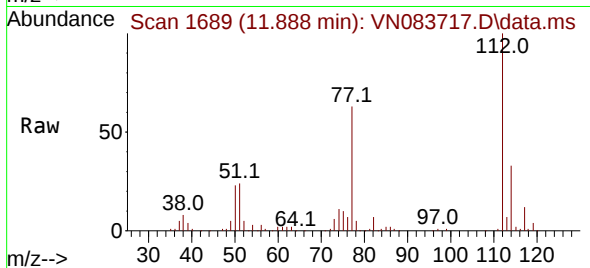
ClientSampleId :

Tgt Ion:112 Resp: 257397

Ion Ratio Lower Upper

112 100

114 32.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 55.233 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

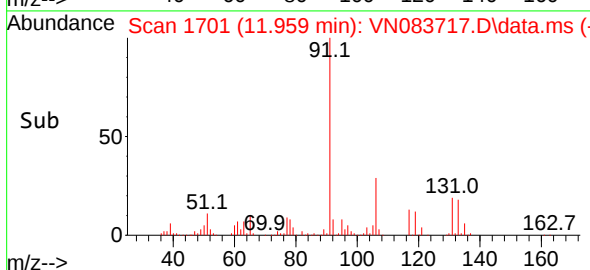
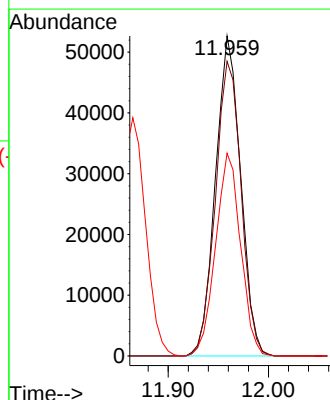
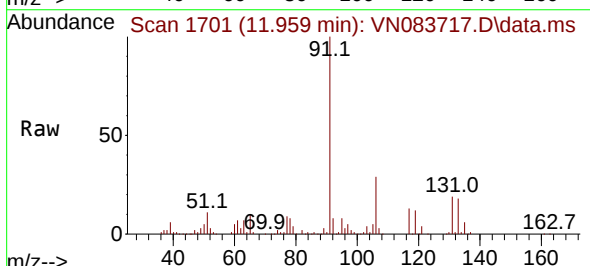
Tgt Ion:131 Resp: 91921

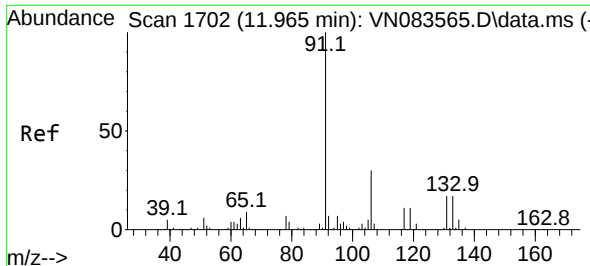
Ion Ratio Lower Upper

131 100

133 94.1 47.5 142.6

119 63.0 31.6 94.8

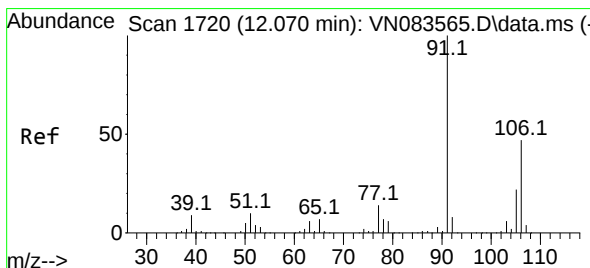
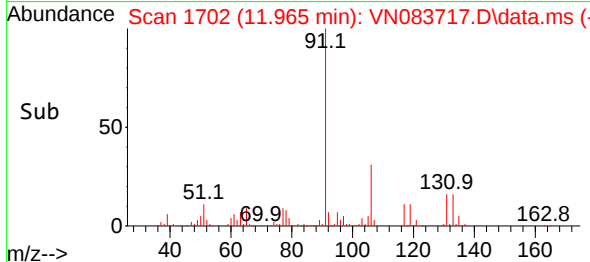
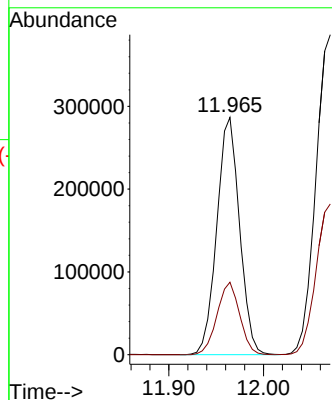
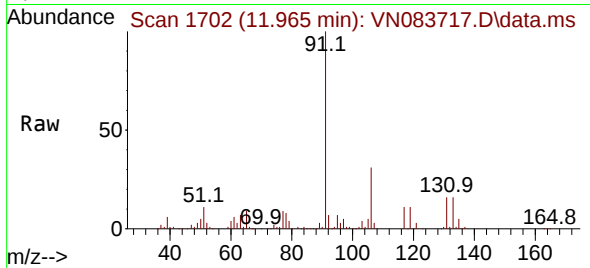




#67
Ethyl Benzene
Concen: 54.353 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

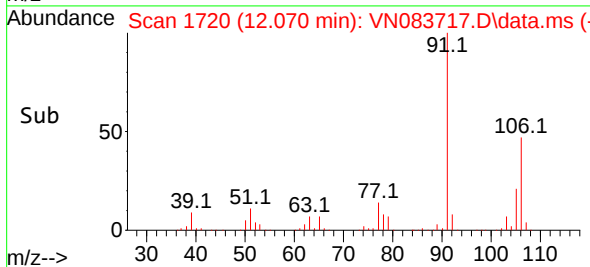
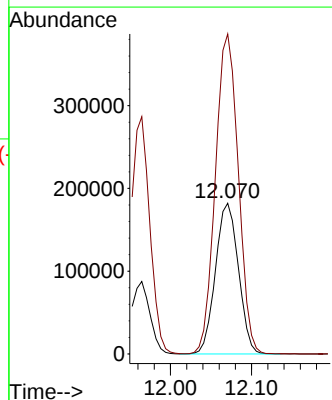
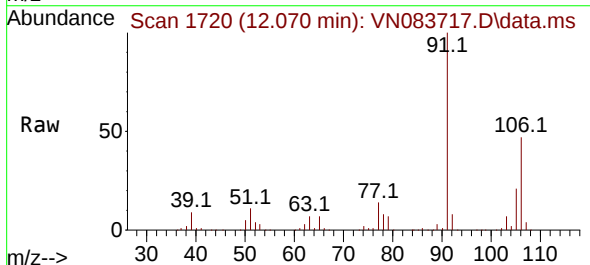
Instrument :
MSVOA_N
ClientSampleId :

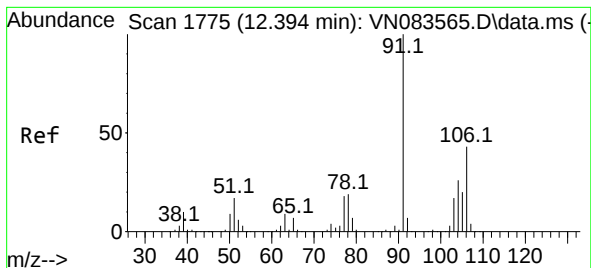
Tgt Ion: 91 Resp: 478246
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5



#68
m/p-Xylenes
Concen: 107.982 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion:106 Resp: 357925
Ion Ratio Lower Upper
106 100
91 212.2 169.2 253.8





#69

o-Xylene

Concen: 54.952 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

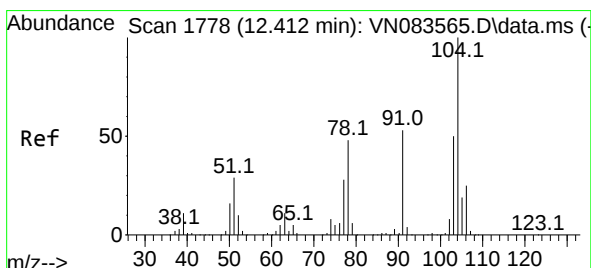
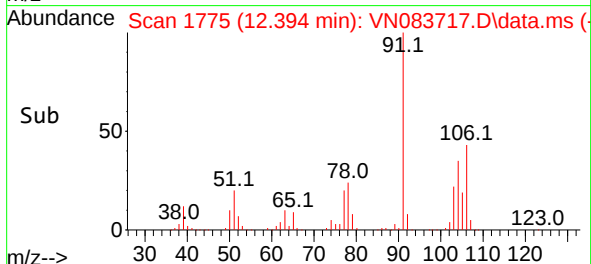
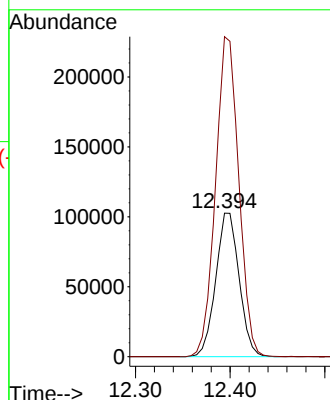
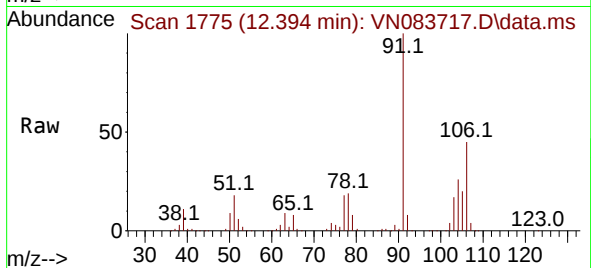
ClientSampleId :

Tgt Ion:106 Resp: 176048

Ion Ratio Lower Upper

106 100

91 222.0 112.9 338.6



#70

Styrene

Concen: 54.720 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

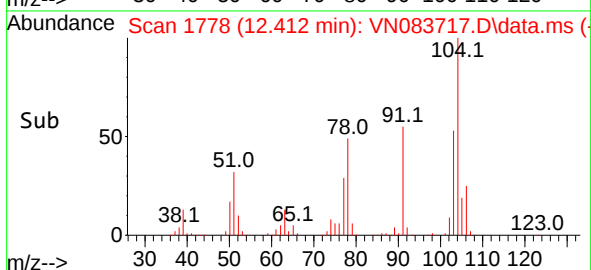
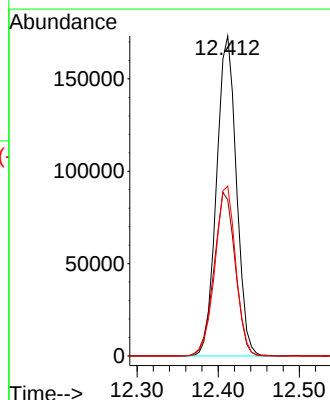
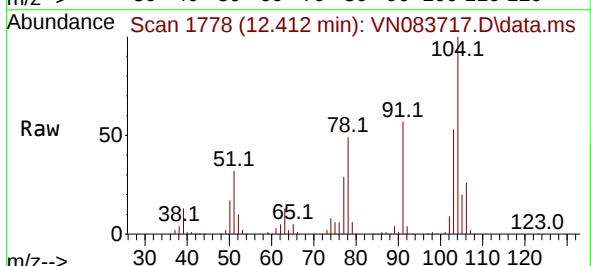
Tgt Ion:104 Resp: 294756

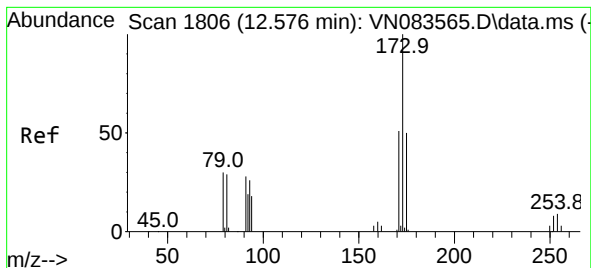
Ion Ratio Lower Upper

104 100

78 54.8 43.3 64.9

103 55.7 43.4 65.2





#71

Bromoform

Concen: 56.755 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

ClientSampleId :

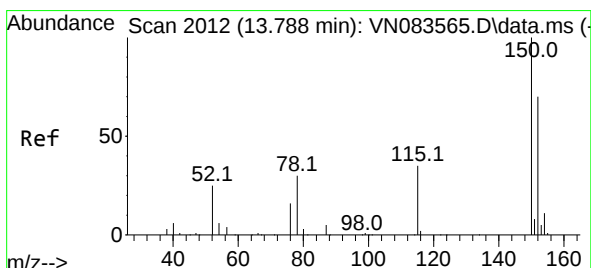
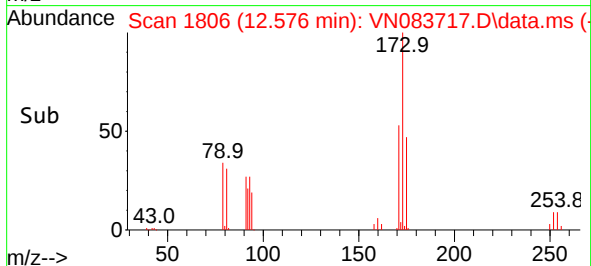
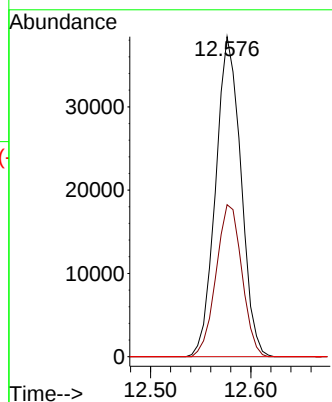
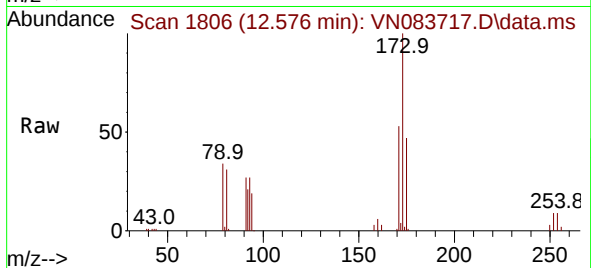
Tgt Ion:173 Resp: 67277

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

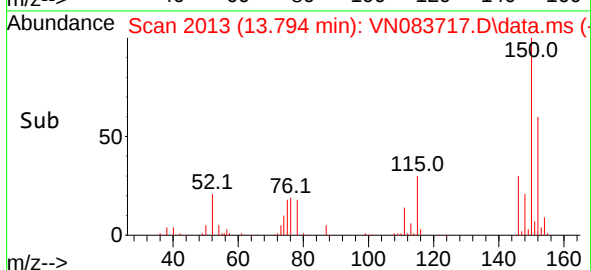
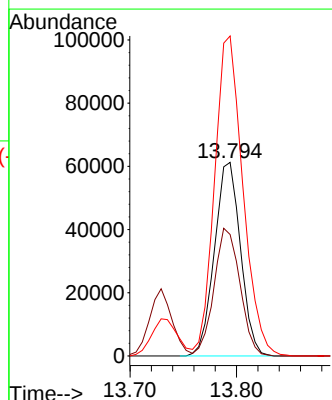
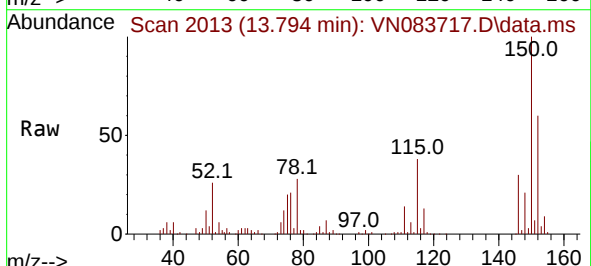
Tgt Ion:152 Resp: 103920

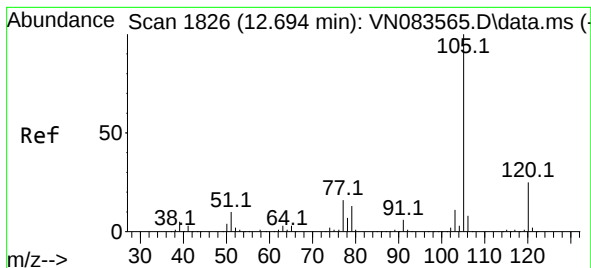
Ion Ratio Lower Upper

152 100

115 65.7 32.2 96.6

150 179.5 0.0 348.6





#73

Isopropylbenzene

Concen: 54.827 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

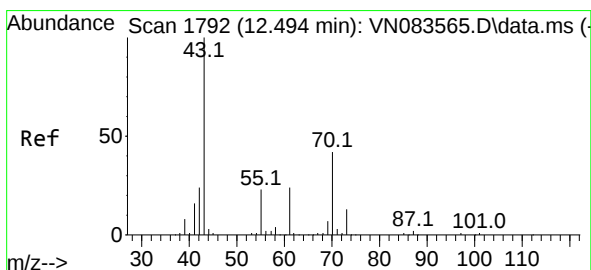
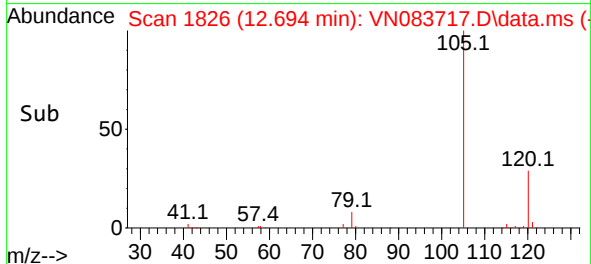
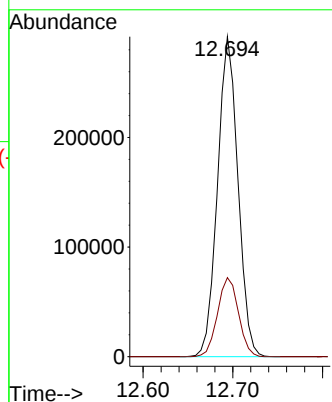
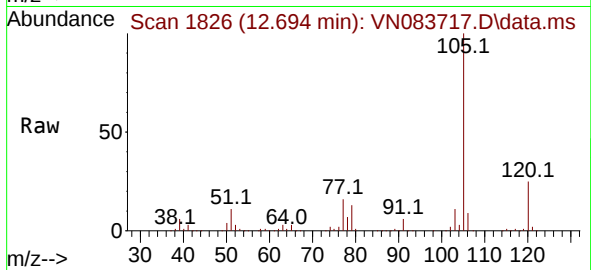
ClientSampleId :

Tgt Ion:105 Resp: 461153

Ion Ratio Lower Upper

105 100

120 25.3 12.6 37.8



#74

N-ethyl acetate

Concen: 55.241 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Tgt Ion: 43 Resp: 201673

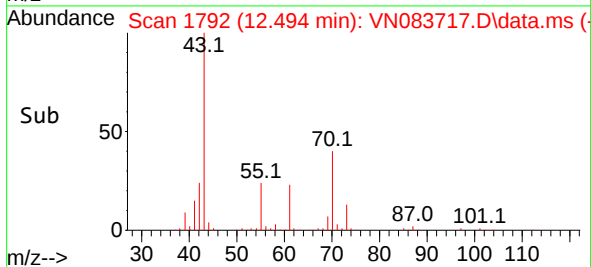
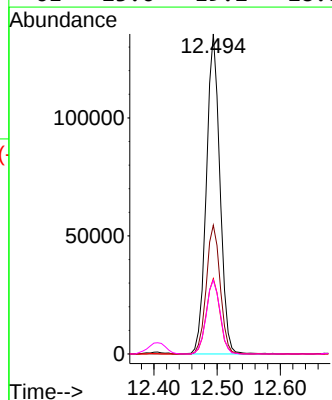
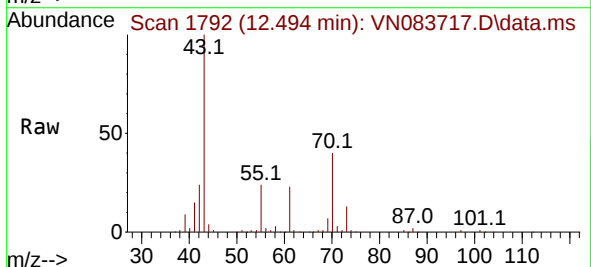
Ion Ratio Lower Upper

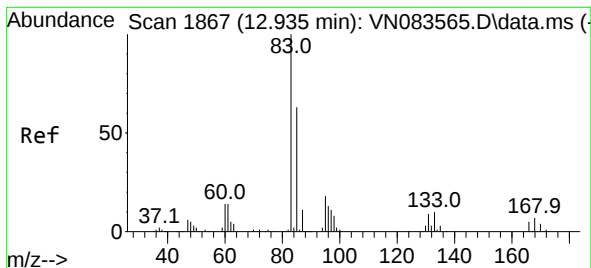
43 100

70 41.1 34.5 51.7

55 23.7 18.6 28.0

61 23.6 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 53.694 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

ClientSampleId :

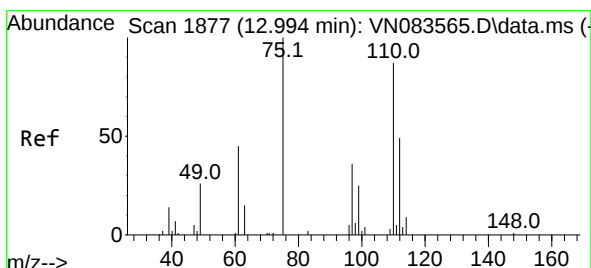
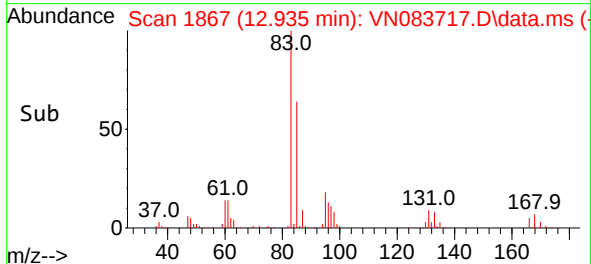
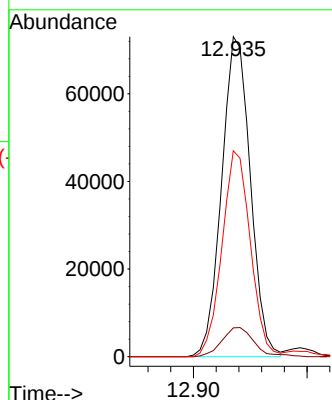
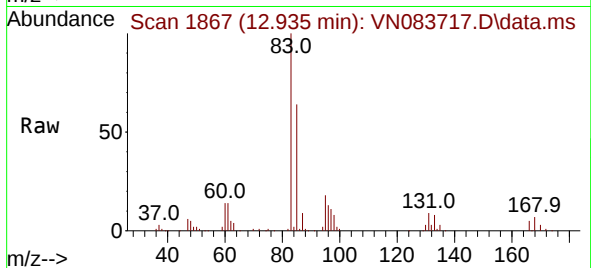
Tgt Ion: 83 Resp: 128211

Ion Ratio Lower Upper

83 100

131 10.2 5.2 15.6

85 63.5 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 80.828 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083717.D

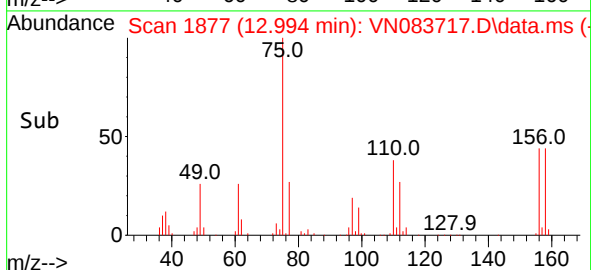
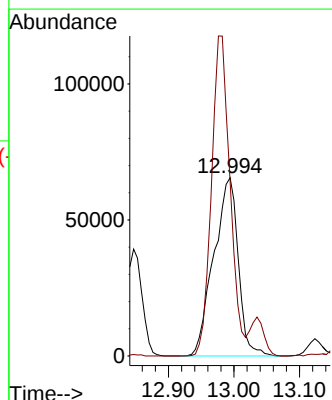
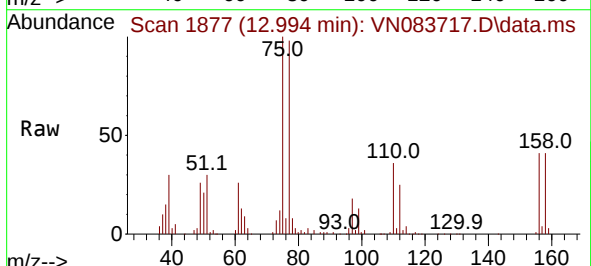
Acq: 09 Sep 2024 15:04

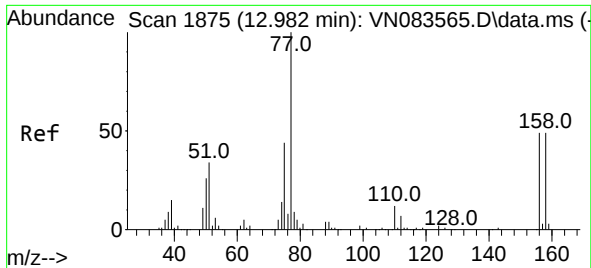
Tgt Ion: 75 Resp: 169587

Ion Ratio Lower Upper

75 100

77 136.5 95.2 285.6

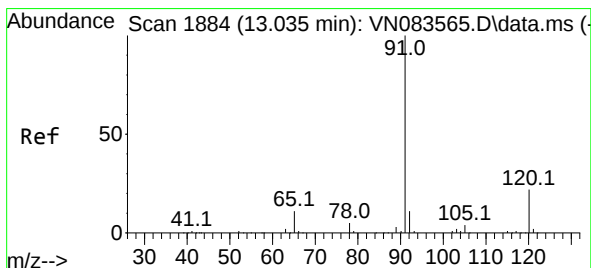
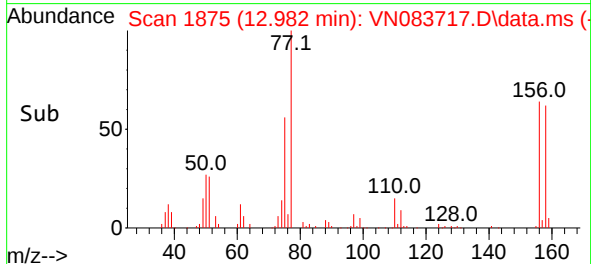
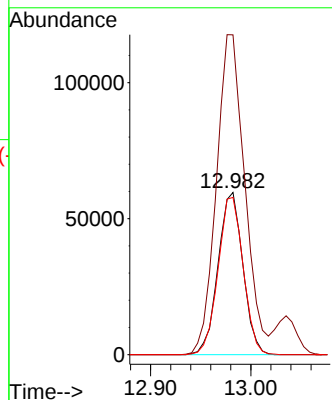
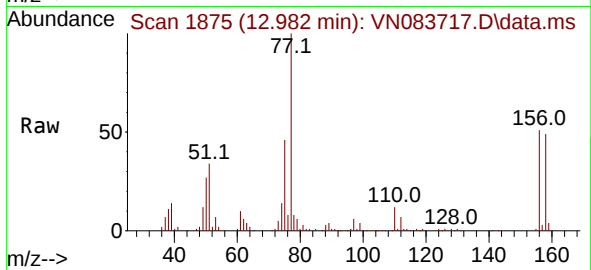




#77
Bromobenzene
Concen: 51.974 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

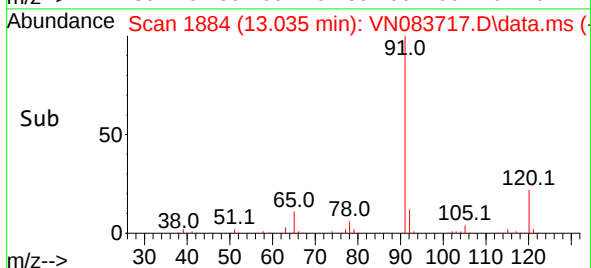
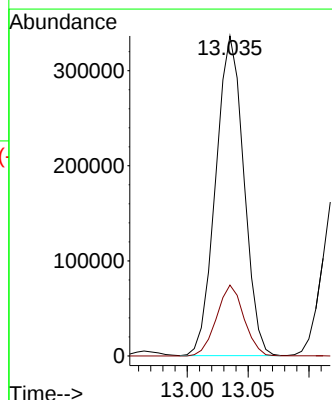
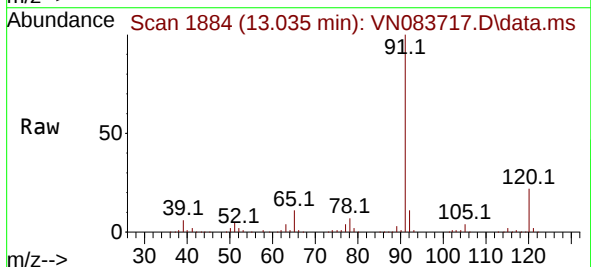
Instrument :
MSVOA_N
ClientSampleId :

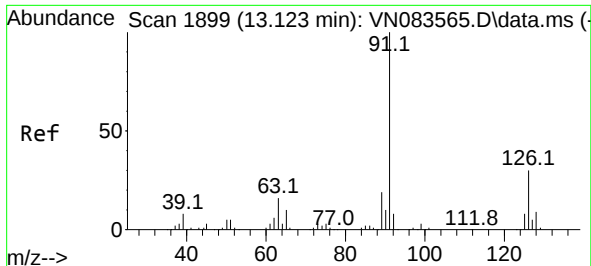
Tgt Ion:156 Resp: 102562
Ion Ratio Lower Upper
156 100
77 225.8 114.3 343.1
158 98.0 48.9 146.7



#78
n-propylbenzene
Concen: 55.515 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion: 91 Resp: 539866
Ion Ratio Lower Upper
91 100
120 21.6 11.0 33.0

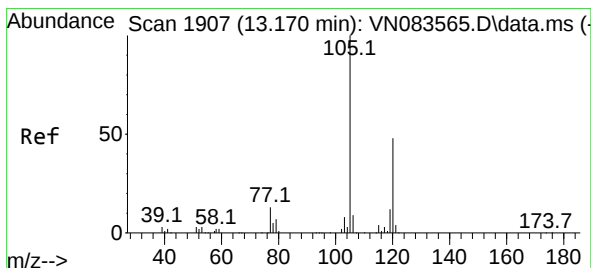
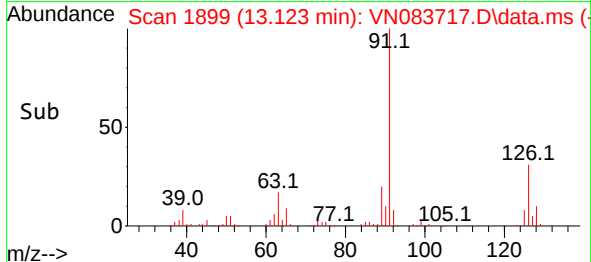
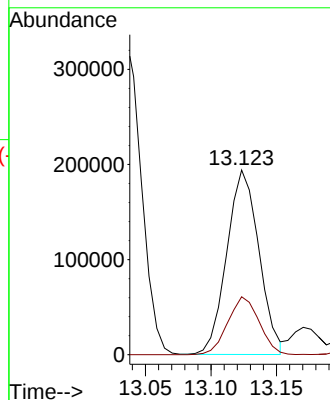
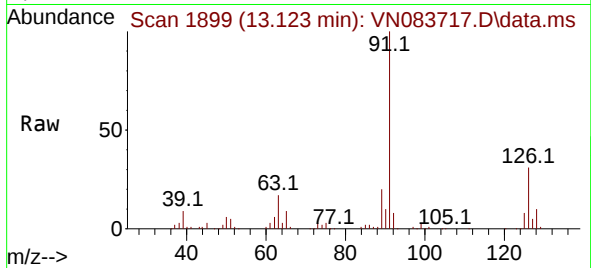




#79
2-Chlorotoluene
Concen: 52.532 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

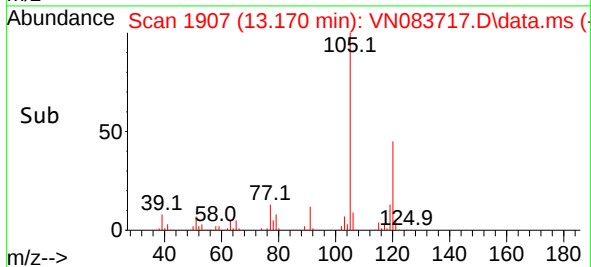
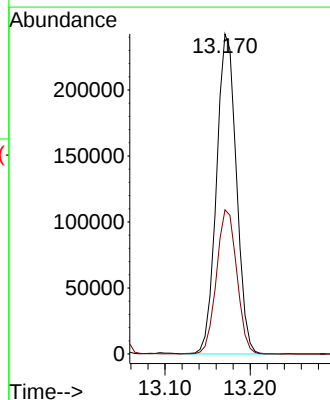
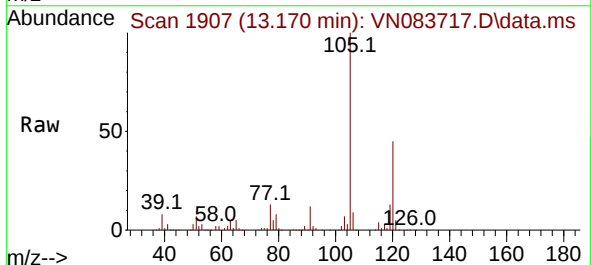
Instrument :
MSVOA_N
ClientSampleId :

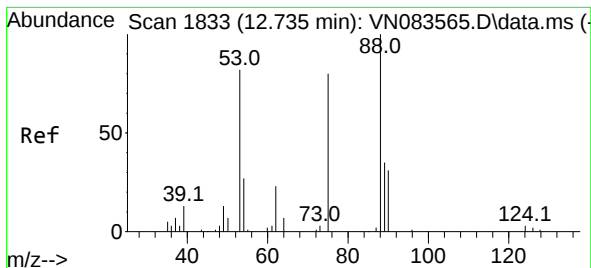
Tgt Ion: 91 Resp: 331031
Ion Ratio Lower Upper
91 100
126 30.7 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 55.530 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion: 105 Resp: 393467
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.3

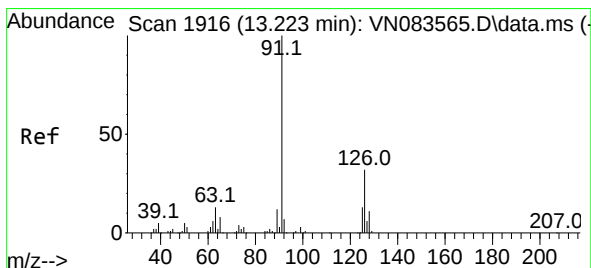
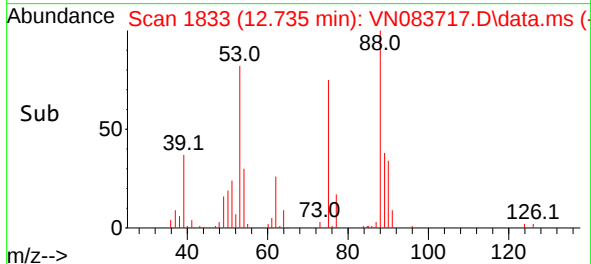
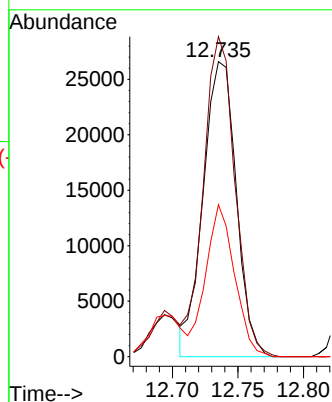
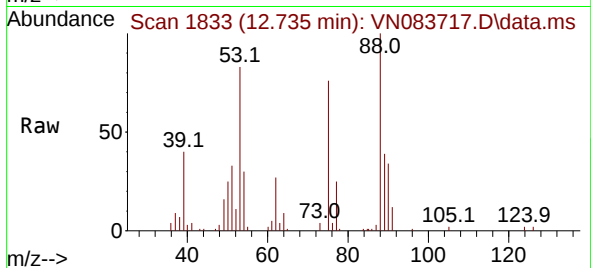




#81
trans-1,4-Dichloro-2-butene
Concen: 52.501 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

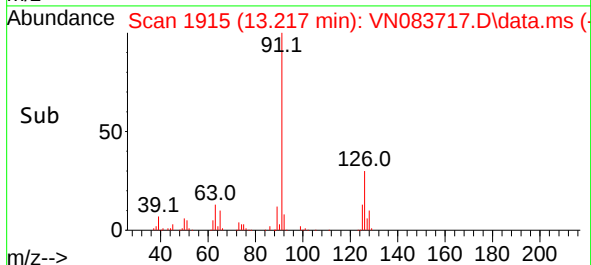
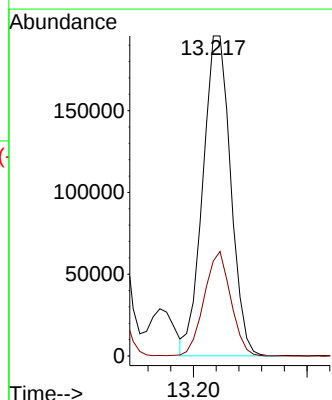
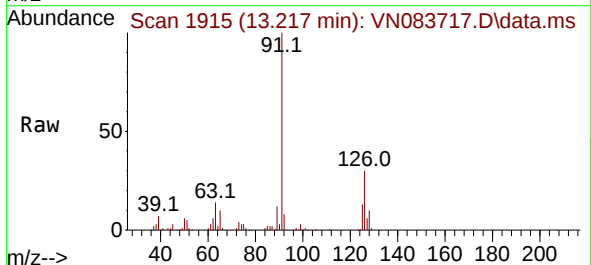
Instrument :
MSVOA_N
ClientSampleId :

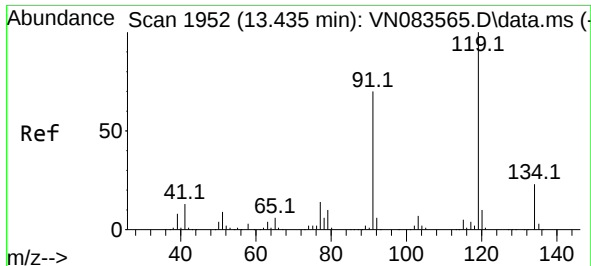
Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.9	81.2	121.8
89	44.9	35.7	53.5



#82
4-Chlorotoluene
Concen: 51.969 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

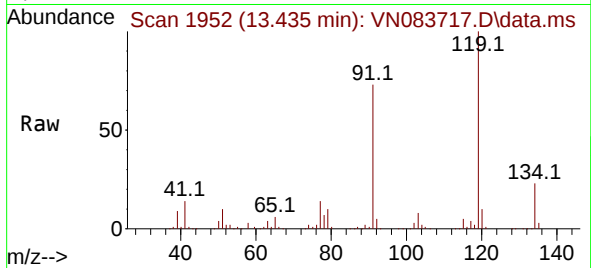
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.4	46.2



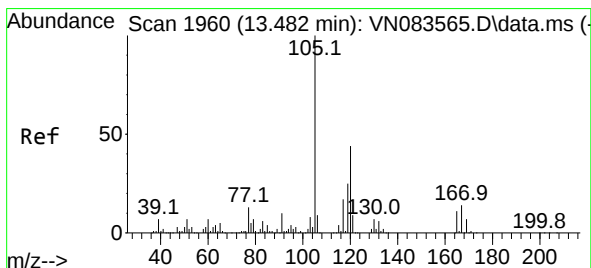
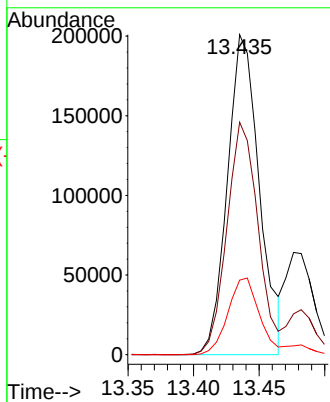
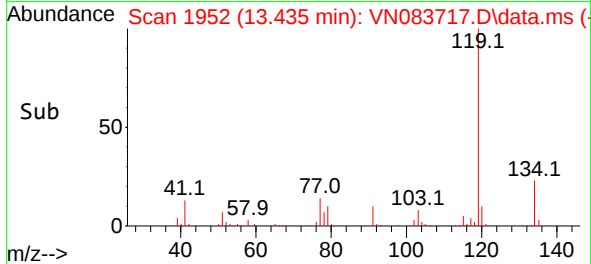


#83
tert-Butylbenzene
Concen: 54.092 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Instrument :
MSVOA_N
ClientSampleId :

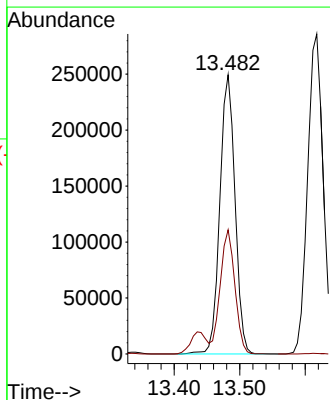
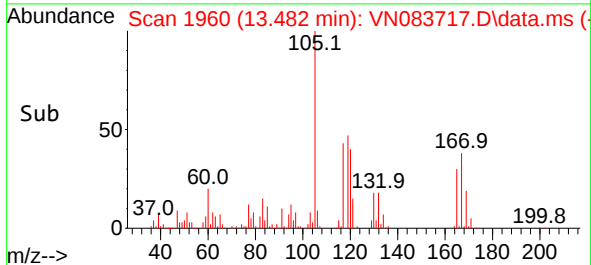
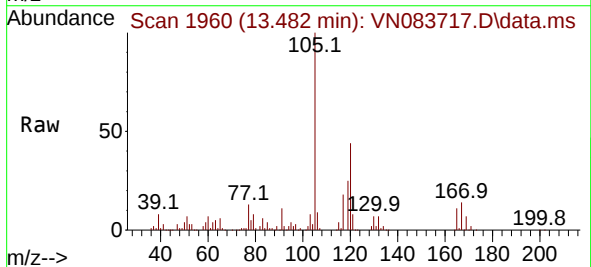


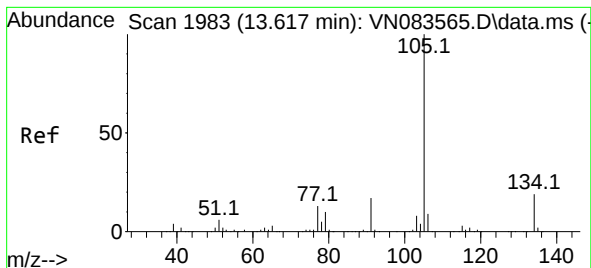
Tgt Ion:119 Resp: 340758
Ion Ratio Lower Upper
119 100
91 71.0 34.5 103.6
134 24.0 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 55.908 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion:105 Resp: 398743
Ion Ratio Lower Upper
105 100
120 43.3 21.8 65.4





#85

sec-Butylbenzene

Concen: 55.857 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

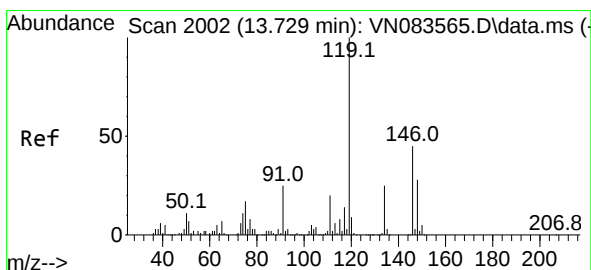
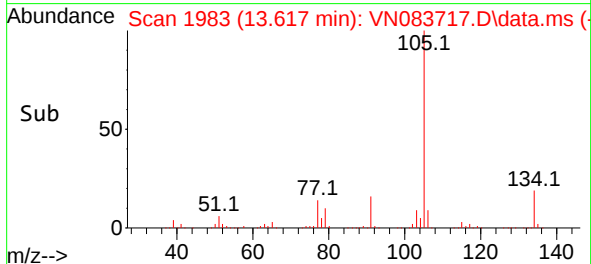
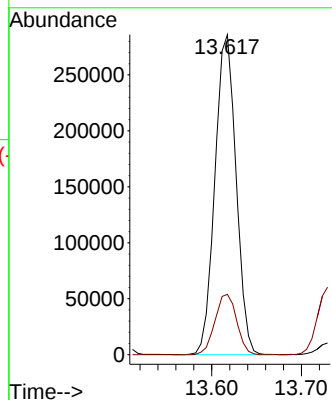
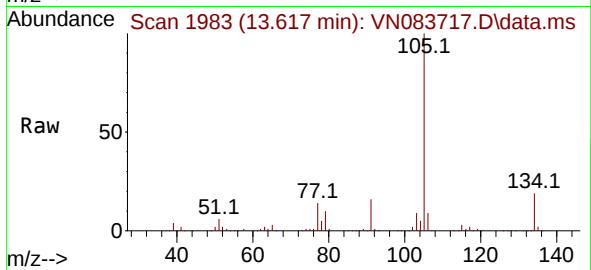
ClientSampleId :

Tgt Ion:105 Resp: 467693

Ion Ratio Lower Upper

105 100

134 19.3 9.7 29.1



#86

p-Isopropyltoluene

Concen: 57.017 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

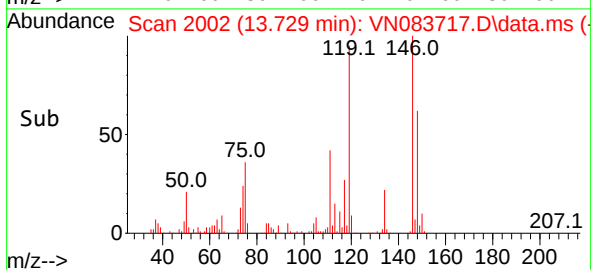
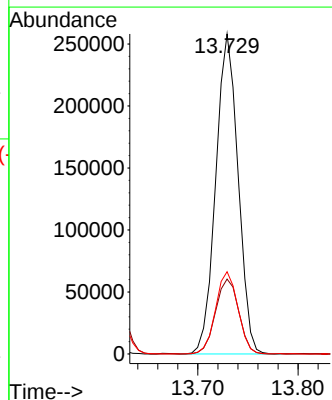
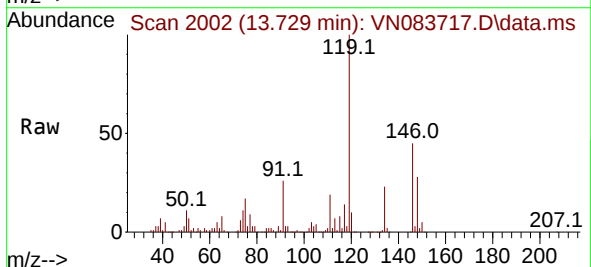
Tgt Ion:119 Resp: 398748

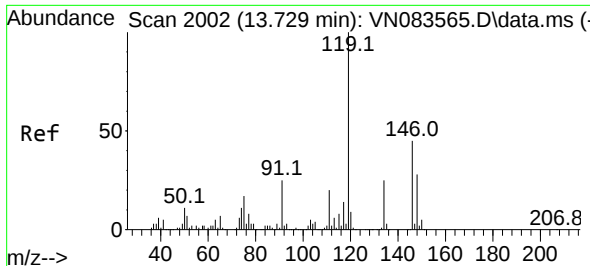
Ion Ratio Lower Upper

119 100

134 24.3 12.8 38.3

91 25.7 12.9 38.7

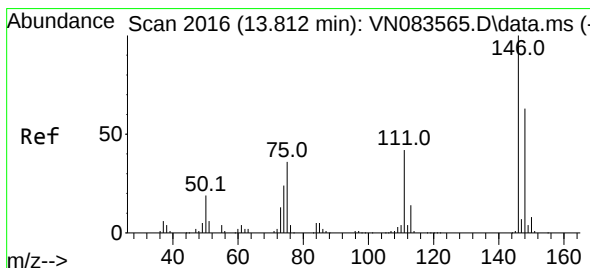
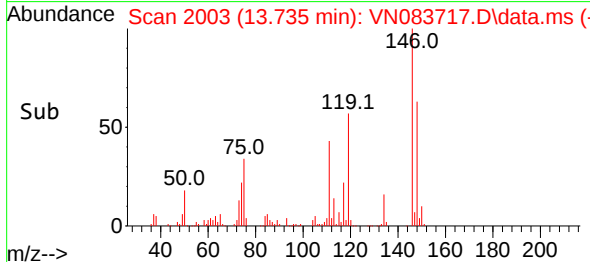
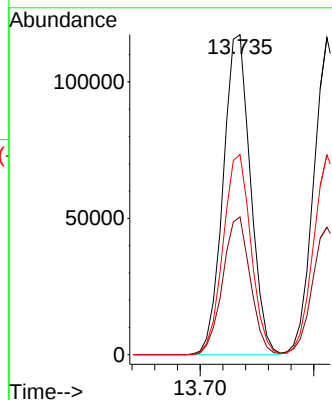
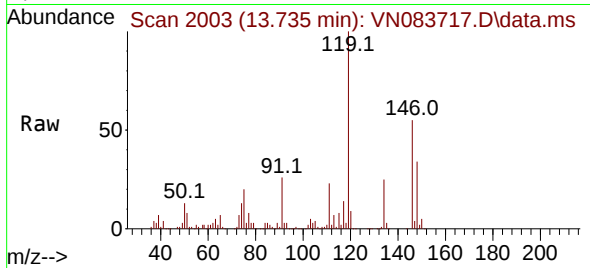




#87
1,3-Dichlorobenzene
Concen: 51.116 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

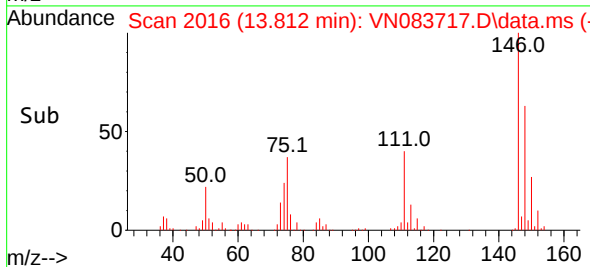
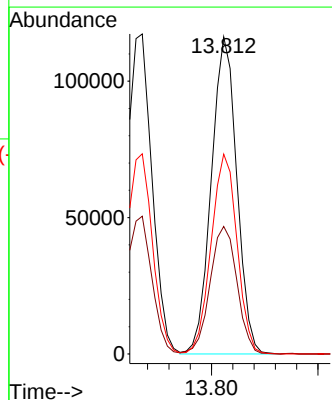
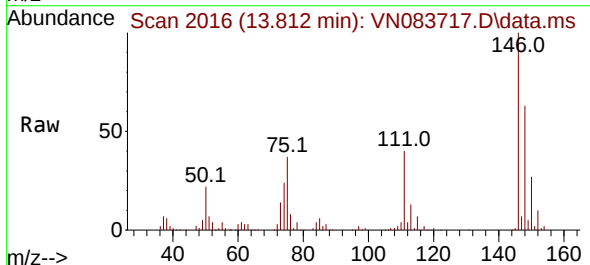
Instrument :
MSVOA_N
ClientSampleId :

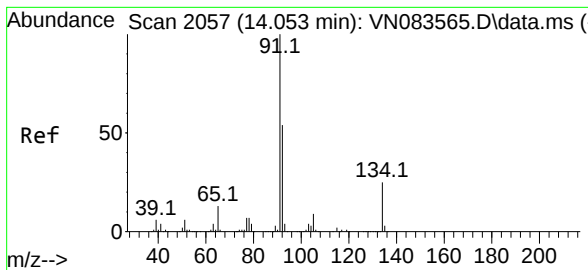
Tgt Ion:146 Resp: 195804
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 63.8 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 49.041 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

Tgt Ion:146 Resp: 193028
Ion Ratio Lower Upper
146 100
111 42.6 21.3 64.0
148 64.0 32.0 96.2

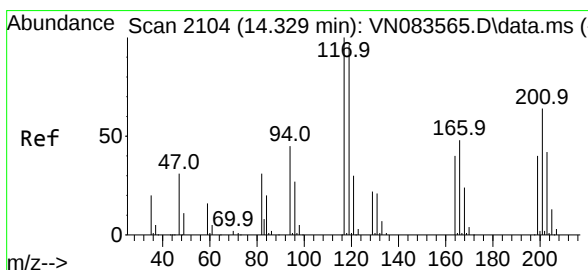
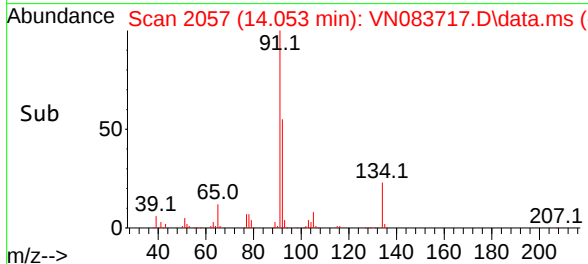
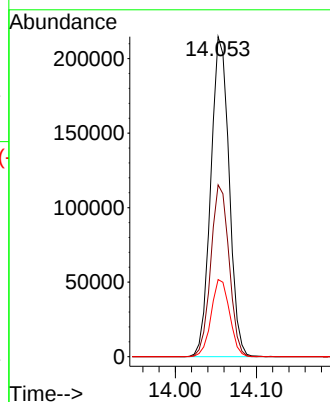
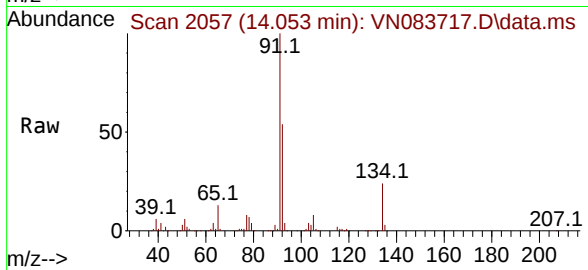




#89
n-Butylbenzene
Concen: 54.618 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

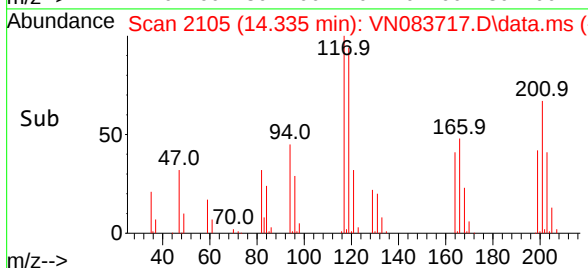
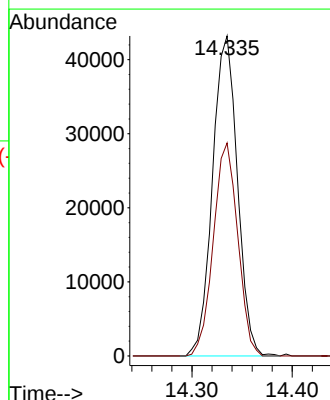
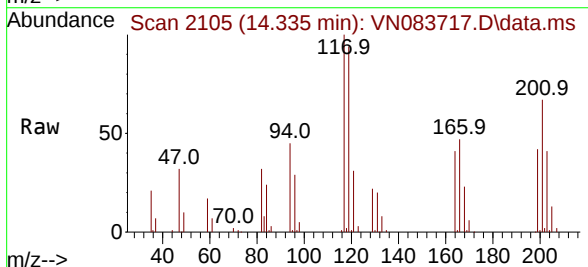
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 335994
Ion Ratio Lower Upper
91 100
92 53.7 26.7 80.1
134 24.2 12.2 36.4



#90
Hexachloroethane
Concen: 54.782 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083717.D
Acq: 09 Sep 2024 15:04

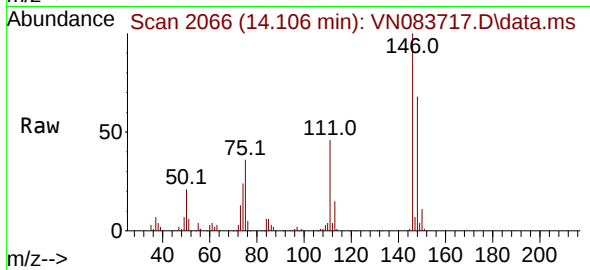
Tgt Ion: 117 Resp: 74573
Ion Ratio Lower Upper
117 100
201 65.1 32.8 98.3





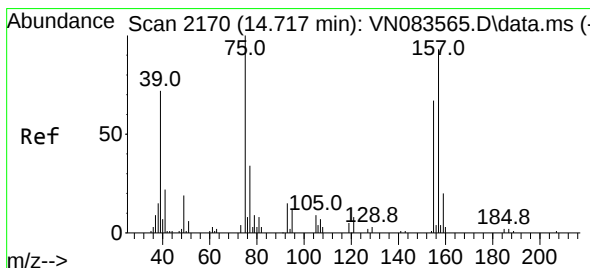
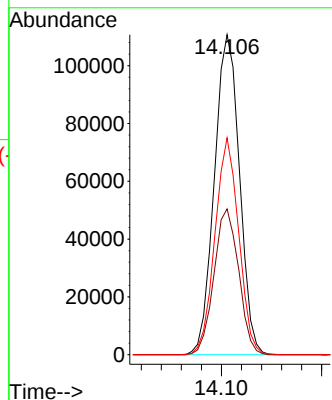
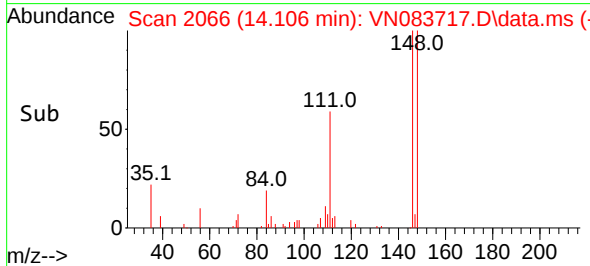
#91
 1,2-Dichlorobenzene
 Concen: 52.195 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN083717.D
 Acq: 09 Sep 2024 15:04

Instrument :
 MSVOA_N
 ClientSampleId :

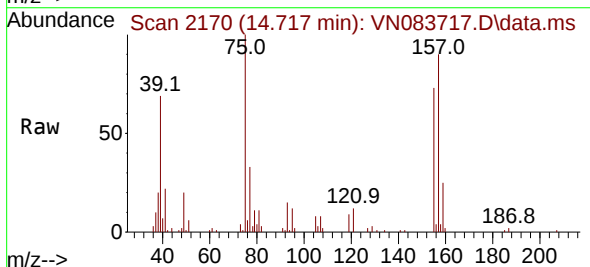


Tgt Ion:146 Resp: 192541

Ion	Ratio	Lower	Upper
146	100		
111	44.8	22.8	68.3
148	64.1	32.1	96.5

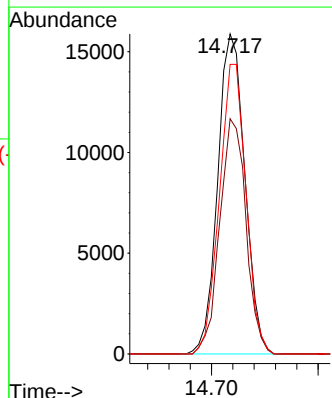
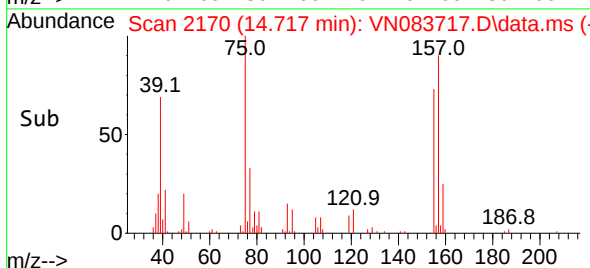


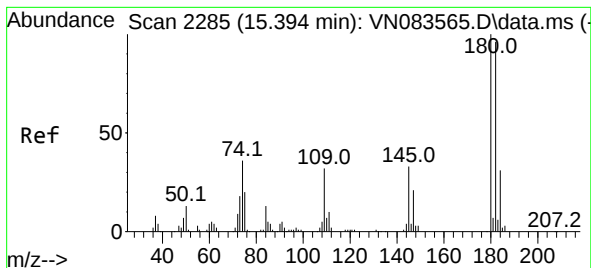
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.153 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.000 min
 Lab File: VN083717.D
 Acq: 09 Sep 2024 15:04



Tgt Ion: 75 Resp: 28044

Ion	Ratio	Lower	Upper
75	100		
155	71.3	35.9	107.7
157	88.7	47.5	142.5





#93

1,2,4-Trichlorobenzene

Concen: 48.025 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

ClientSampleId :

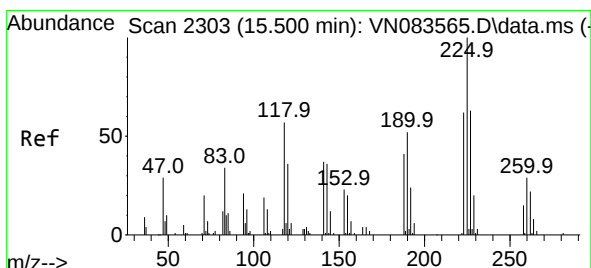
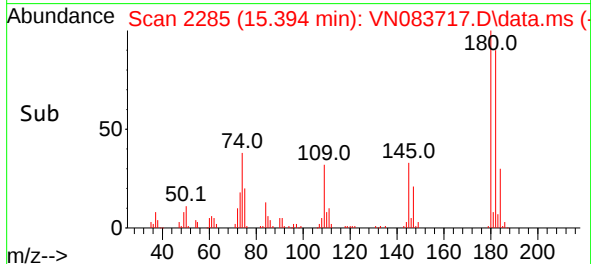
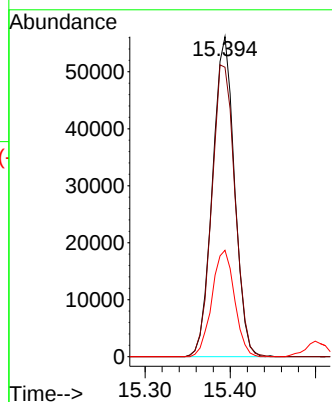
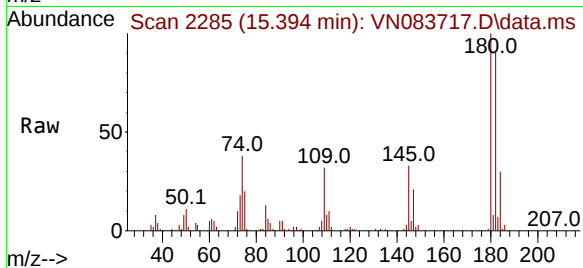
Tgt Ion:180 Resp: 100463

Ion Ratio Lower Upper

180 100

182 96.1 48.1 144.3

145 34.3 16.9 50.7



#94

Hexachlorobutadiene

Concen: 50.486 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

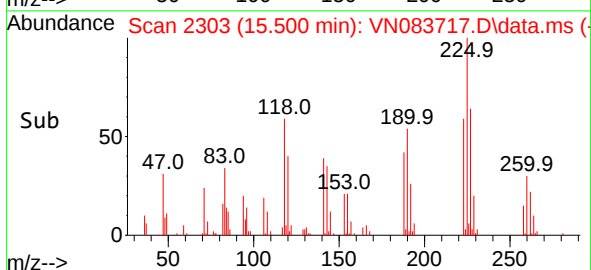
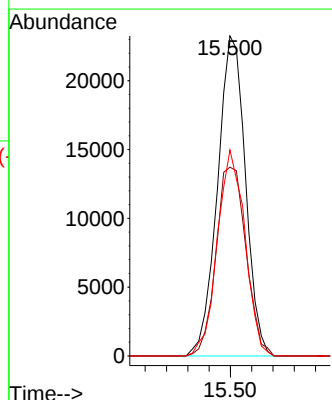
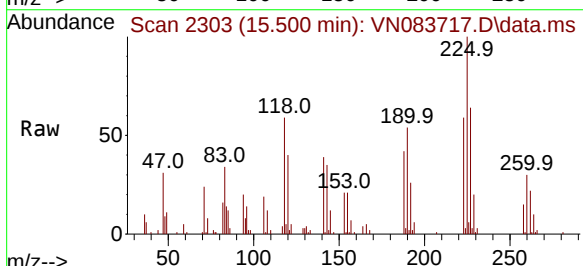
Tgt Ion:225 Resp: 42293

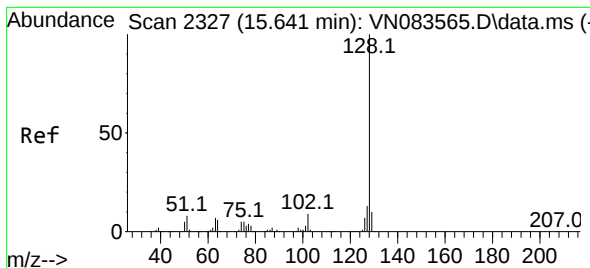
Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.5

227 63.7 32.0 96.2





#95

Naphthalene

Concen: 49.116 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083717.D

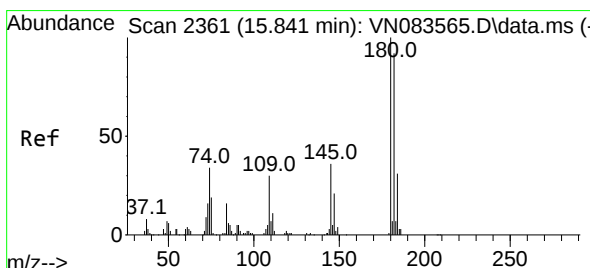
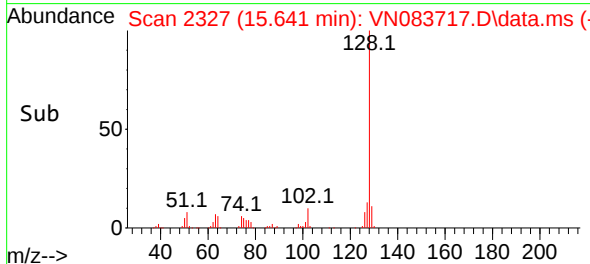
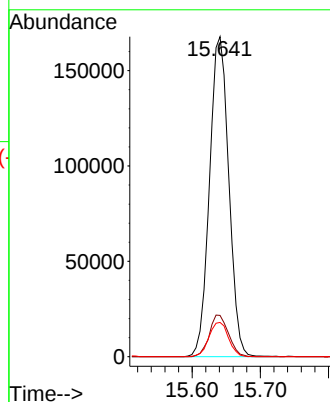
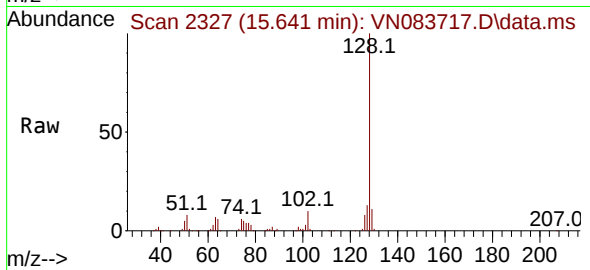
Acq: 09 Sep 2024 15:04

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	330106
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.2
129	10.9	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 46.953 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083717.D

Acq: 09 Sep 2024 15:04

Tgt Ion:	180	Resp:	98117
Ion Ratio	Lower	Upper	
180	100		
182	92.4	47.1	141.4
145	35.3	17.8	53.5

