

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083636.D
 Acq On : 03 Sep 2024 19:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 04 03:02:56 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	172833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	310182	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	151598	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	133271	55.173	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.340%	
35) Dibromofluoromethane	8.165	113	99130	53.098	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.200%	
50) Toluene-d8	10.565	98	371325	50.994	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.980%	
62) 4-Bromofluorobenzene	12.847	95	163406	60.674	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 121.340%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	91551	50.050	ug/l	97
3) Chloromethane	2.359	50	96566	45.319	ug/l	96
4) Vinyl Chloride	2.512	62	102089	47.873	ug/l	96
5) Bromomethane	2.901	94	51160	45.636	ug/l	94
6) Chloroethane	3.065	64	67364	48.341	ug/l	95
7) Trichlorofluoromethane	3.465	101	172976	49.256	ug/l	100
8) Diethyl Ether	3.959	74	60370	48.088	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.353	101	91690	48.143	ug/l	99
10) Methyl Iodide	4.571	142	123965	48.118	ug/l	96
11) Tert butyl alcohol	5.536	59	94899	251.974	ug/l	99
12) 1,1-Dichloroethene	4.324	96	90404	47.747	ug/l	98
13) Acrolein	4.171	56	78271	219.670	ug/l	98
14) Allyl chloride	5.012	41	160534	47.554	ug/l	99
15) Acrylonitrile	5.718	53	234036	251.976	ug/l	99
16) Acetone	4.430	43	199589	207.202	ug/l	96
17) Carbon Disulfide	4.695	76	231519	41.960	ug/l	99
18) Methyl Acetate	5.024	43	118690	46.332	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	334862	49.859	ug/l	100
20) Methylene Chloride	5.271	84	100612	47.299	ug/l	92
21) trans-1,2-Dichloroethene	5.777	96	93883	47.602	ug/l	92
22) Diisopropyl ether	6.671	45	338293	50.821	ug/l	99
23) Vinyl Acetate	6.600	43	1273379	258.133	ug/l	99
24) 1,1-Dichloroethane	6.565	63	185779	48.940	ug/l	98
25) 2-Butanone	7.483	43	313245	238.844	ug/l	99
26) 2,2-Dichloropropane	7.483	77	157556	44.580	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	116155	49.355	ug/l	99
28) Bromochloromethane	7.806	49	85030	47.968	ug/l	99
29) Tetrahydrofuran	7.841	42	203257	249.856	ug/l	99
30) Chloroform	7.959	83	203147	50.795	ug/l	94
31) Cyclohexane	8.253	56	165606	44.321	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	188196	52.039	ug/l	99
36) 1,1-Dichloropropene	8.371	75	136786	48.035	ug/l	100
37) Ethyl Acetate	7.559	43	135883	47.947	ug/l	98
38) Carbon Tetrachloride	8.359	117	163913	50.450	ug/l	99
39) Methylcyclohexane	9.600	83	156498	45.799	ug/l	98
40) Benzene	8.600	78	421730	48.143	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	77266	47.776	ug/l	100
42) 1,2-Dichloroethane	8.671	62	159705	49.183	ug/l	99
43) Isopropyl Acetate	8.688	43	327950	57.851	ug/l #	91
44) Trichloroethene	9.347	130	99592	47.261	ug/l	99
45) 1,2-Dichloropropane	9.618	63	102810	50.382	ug/l	99
46) Dibromomethane	9.706	93	73988	49.146	ug/l	99
47) Bromodichloromethane	9.883	83	160265	50.010	ug/l	97
48) Methyl methacrylate	9.683	41	118124	50.817	ug/l	98
49) 1,4-Dioxane	9.694	88	37974	996.988	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	677981	257.321	ug/l	99
52) Toluene	10.630	92	267794	48.880	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	164918	49.710	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	171279	49.187	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	97814	50.022	ug/l	98
56) Ethyl methacrylate	10.871	69	172432	53.304	ug/l	98
57) 1,3-Dichloropropane	11.159	76	173519	50.122	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	363816	258.830	ug/l	98
59) 2-Hexanone	11.194	43	496477	251.085	ug/l	99
60) Dibromochloromethane	11.359	129	117389	51.809	ug/l	99
61) 1,2-Dibromoethane	11.471	107	101530	50.821	ug/l	98
64) Tetrachloroethene	11.100	164	83378	44.057	ug/l	95
65) Chlorobenzene	11.888	112	284685	44.089	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	103472	47.463	ug/l	99
67) Ethyl Benzene	11.965	91	534625	46.385	ug/l	99
68) m/p-Xylenes	12.071	106	391123	90.079	ug/l	99
69) o-Xylene	12.394	106	198598	47.324	ug/l	96
70) Styrene	12.412	104	332687	47.149	ug/l	99
71) Bromoform	12.576	173	76357	49.174	ug/l #	100
73) Isopropylbenzene	12.694	105	509319	41.509	ug/l	100
74) N-amyl acetate	12.494	43	231020	43.378	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	143509	41.199	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	191686	62.627	ug/l	65
77) Bromobenzene	12.976	156	115613	40.162	ug/l	99
78) n-propylbenzene	13.035	91	593939	41.867	ug/l	99
79) 2-Chlorotoluene	13.123	91	373648	40.646	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	421561	40.784	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	50186	38.673	ug/l	98
82) 4-Chlorotoluene	13.218	91	365967	39.188	ug/l	99
83) tert-Butylbenzene	13.435	119	376491	40.968	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	440510	42.339	ug/l	100
85) sec-Butylbenzene	13.618	105	513162	42.012	ug/l	100
86) p-Isopropyltoluene	13.729	119	441162	43.242	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	216898	38.815	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	216398	37.688	ug/l	99
89) n-Butylbenzene	14.053	91	371495	41.397	ug/l	98
90) Hexachloroethane	14.335	117	75410	37.974	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	219759	40.837	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	33277	44.048	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	120775	39.577	ug/l	97
94) Hexachlorobutadiene	15.500	225	44552	36.456	ug/l	99
95) Naphthalene	15.641	128	418143	42.648	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	115915	38.025	ug/l	95

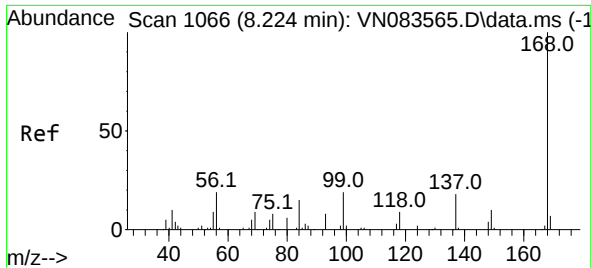
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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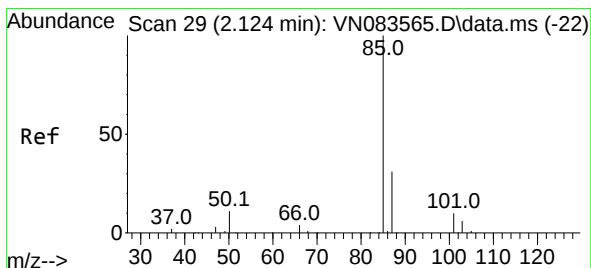
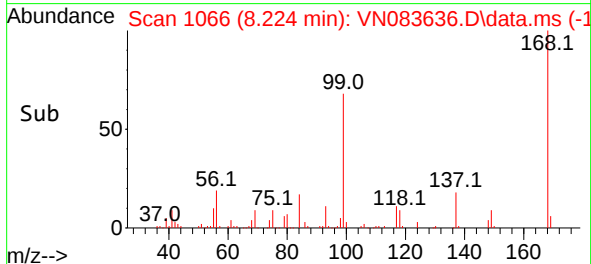
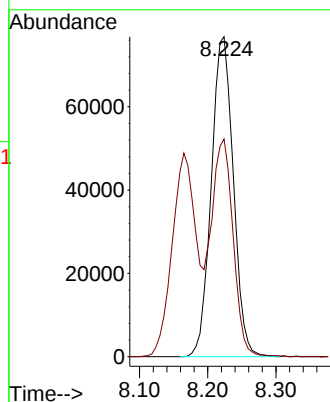
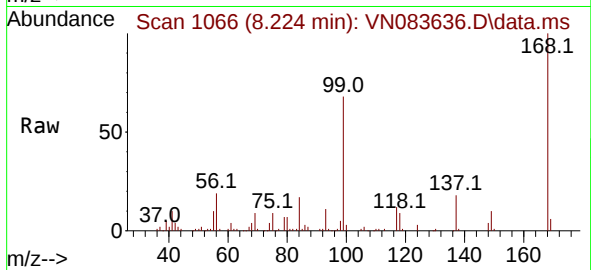
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

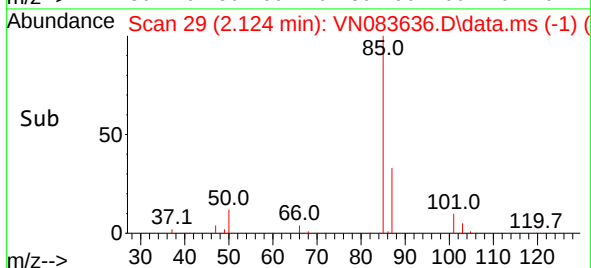
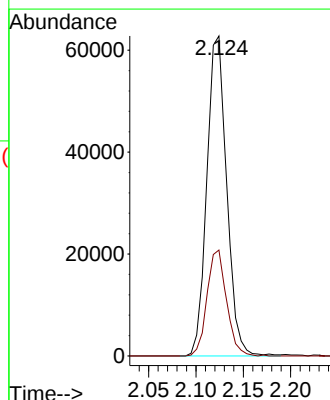
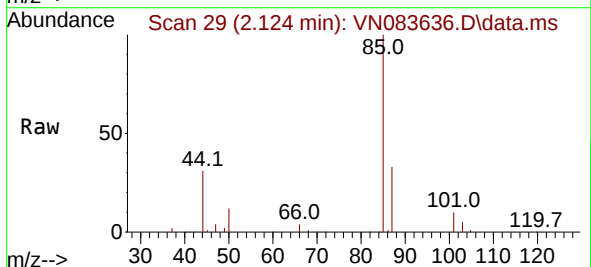
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MSVOA_N
ClientSampleId :

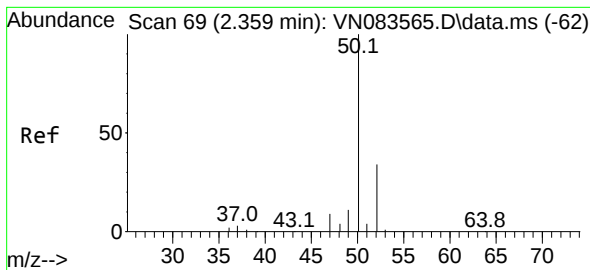
Tgt Ion:168 Resp: 172833
Ion Ratio Lower Upper
168 100
99 67.8 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 50.050 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 85 Resp: 91551
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





#3

Chloromethane

Concen: 45.319 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

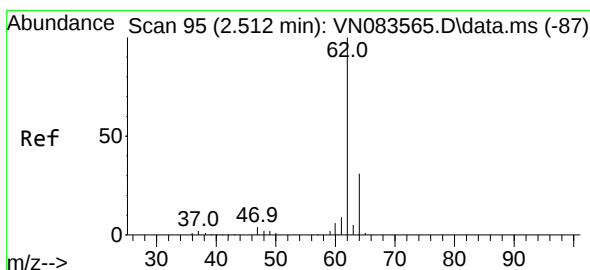
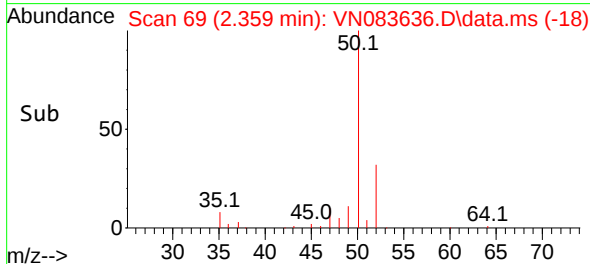
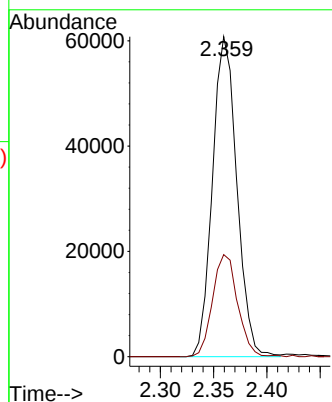
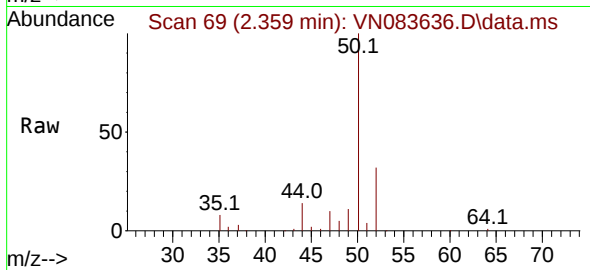
ClientSampleId :

Tgt Ion: 50 Resp: 96566

Ion Ratio Lower Upper

50 100

52 31.9 27.2 40.8



#4

Vinyl Chloride

Concen: 47.873 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN083636.D

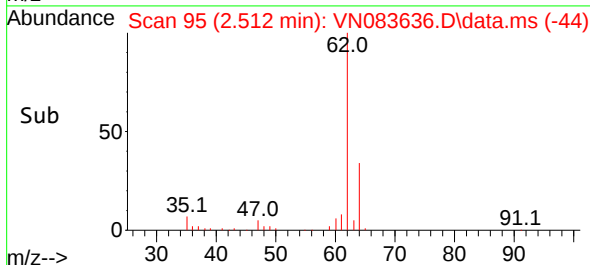
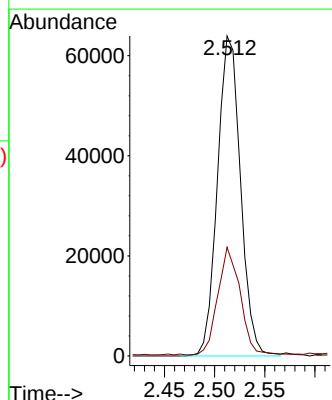
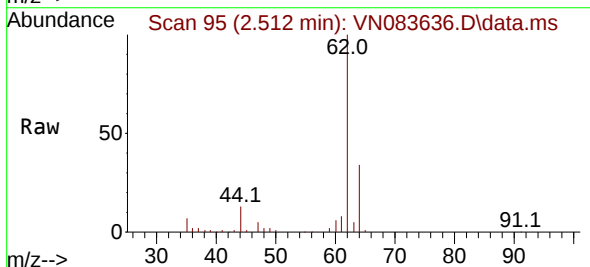
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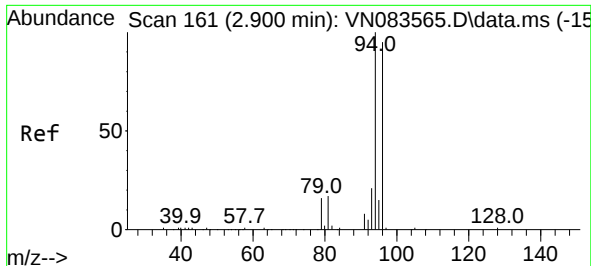
Tgt Ion: 62 Resp: 102089

Ion Ratio Lower Upper

62 100

64 33.3 24.7 37.1

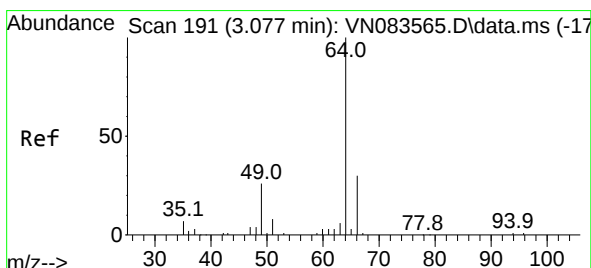
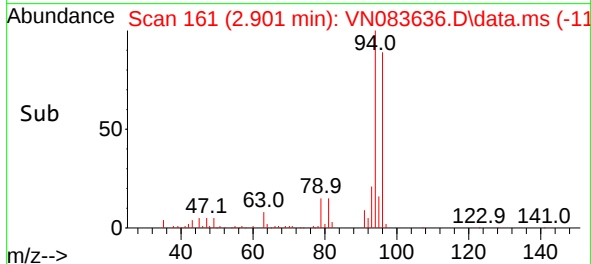
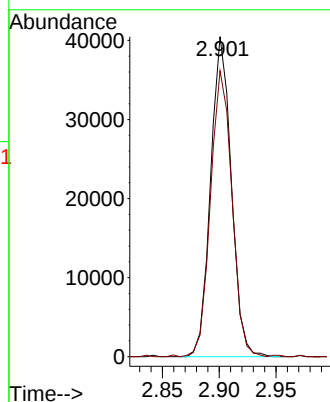
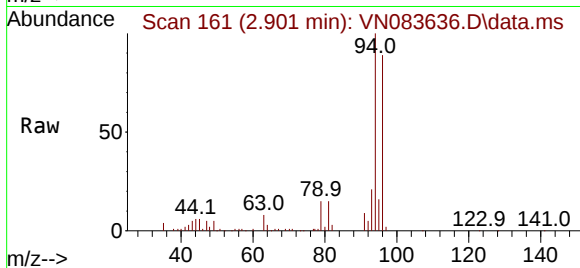




#5
Bromomethane
Concen: 45.636 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

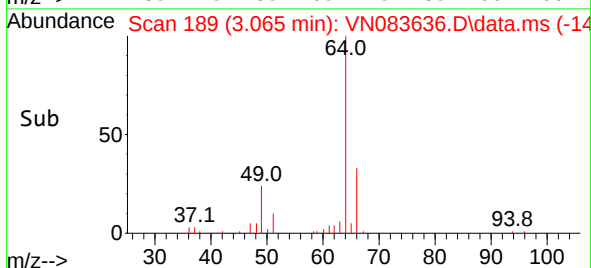
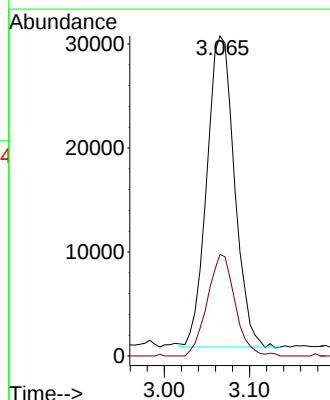
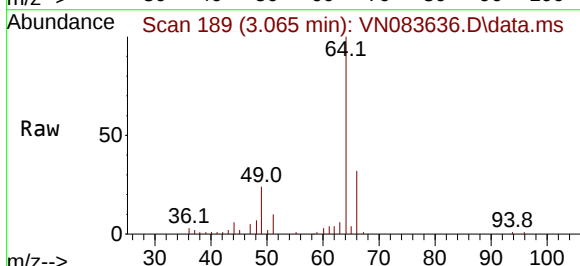
Instrument :
MSVOA_N
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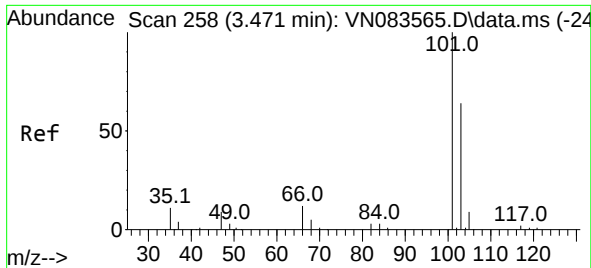
Tgt Ion: 94 Resp: 51160
Ion Ratio Lower Upper
94 100
96 89.4 76.0 114.0



#6
Chloroethane
Concen: 48.341 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.012 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 64 Resp: 67364
Ion Ratio Lower Upper
64 100
66 32.7 23.9 35.9

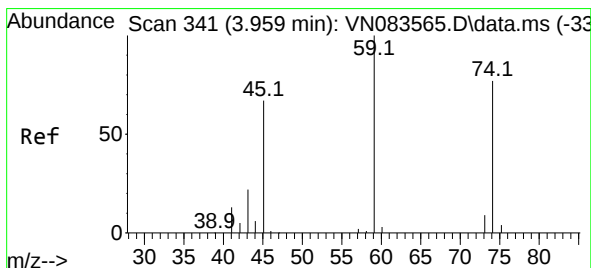
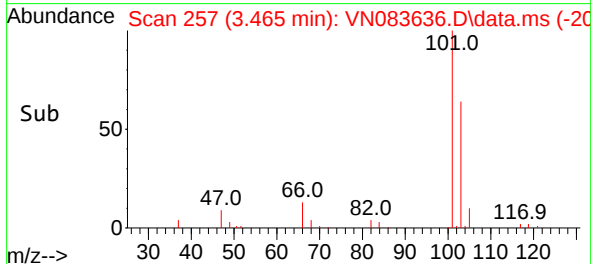
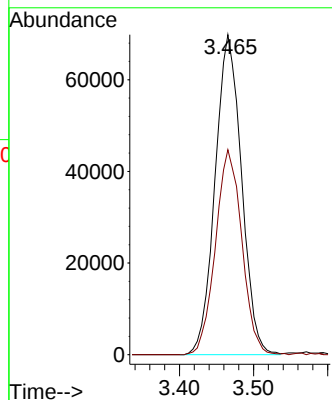
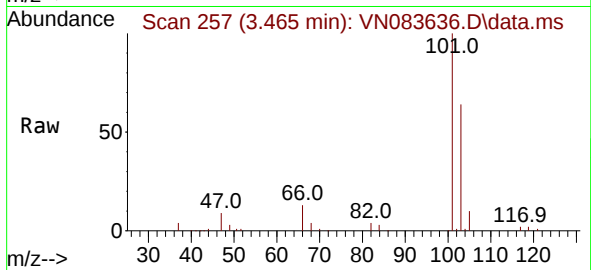




#7
 Trichlorofluoromethane
 Concen: 49.256 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083636.D
 Acq: 03 Sep 2024 19:57

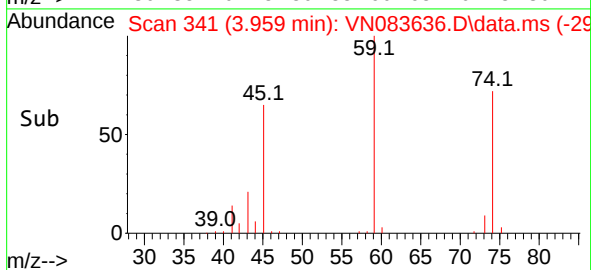
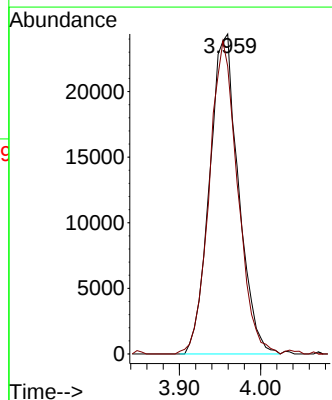
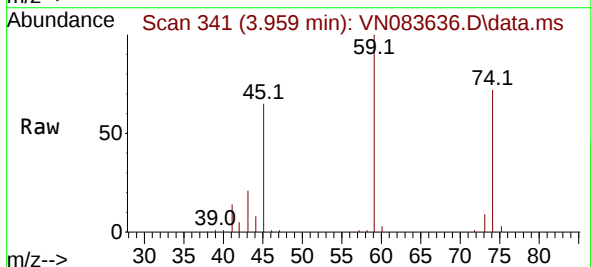
Instrument :
 MSVOA_N
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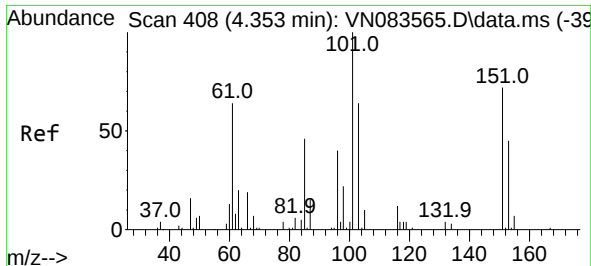
Tgt Ion:101 Resp: 172976
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 48.088 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN083636.D
 Acq: 03 Sep 2024 19:57

Tgt Ion: 74 Resp: 60370
 Ion Ratio Lower Upper
 74 100
 45 96.1 46.7 140.1

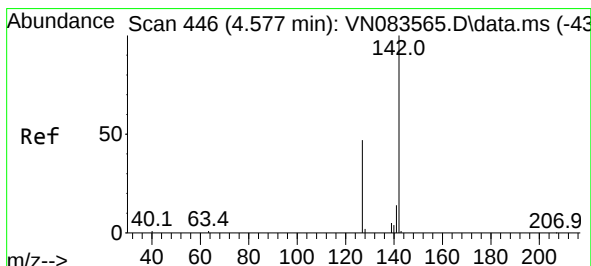
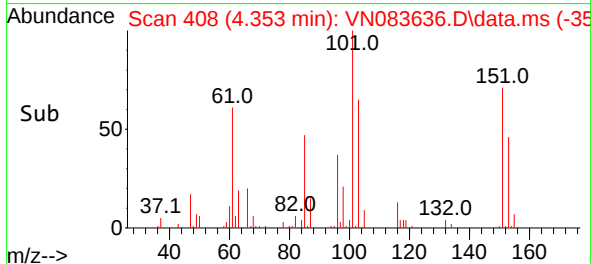
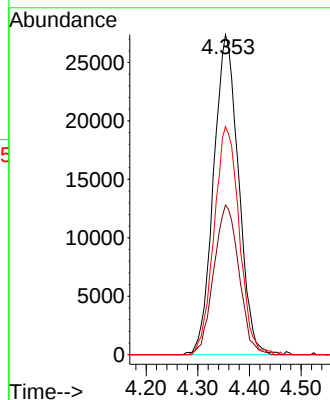
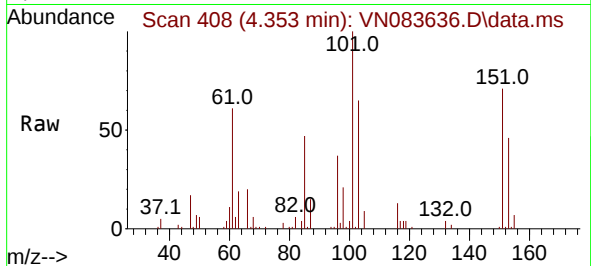




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.143 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083636.D
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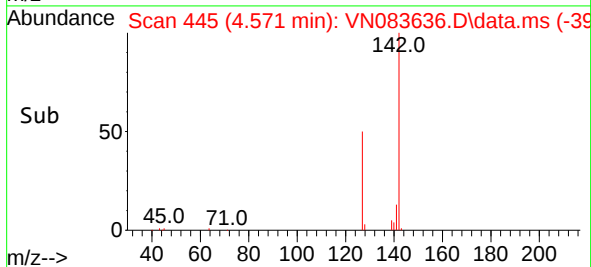
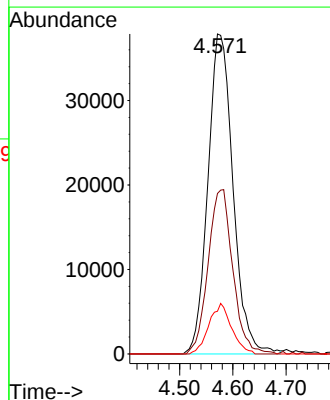
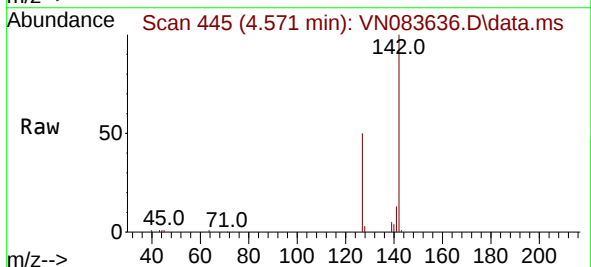
Instrument :
MSVOA_N
ClientSampleId :

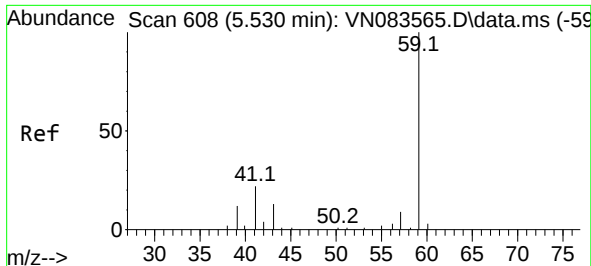
Tgt Ion:101 Resp: 91690
Ion Ratio Lower Upper
101 100
85 47.3 36.2 54.4
151 71.7 57.7 86.5



#10
Methyl Iodide
Concen: 48.118 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion:142 Resp: 123965
Ion Ratio Lower Upper
142 100
127 50.2 37.5 56.3
141 13.3 11.0 16.4

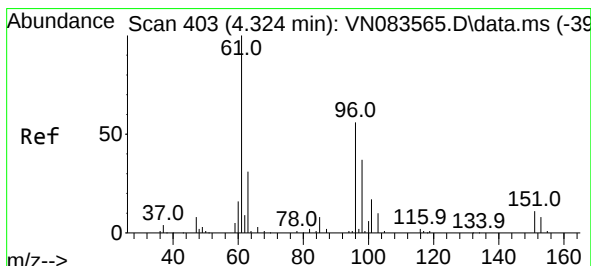
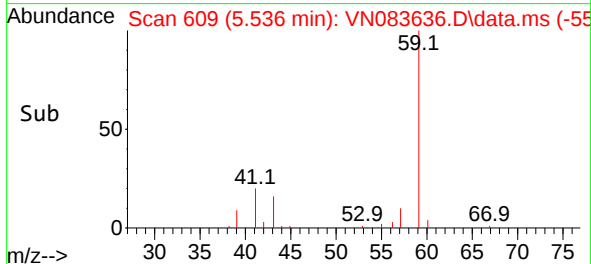
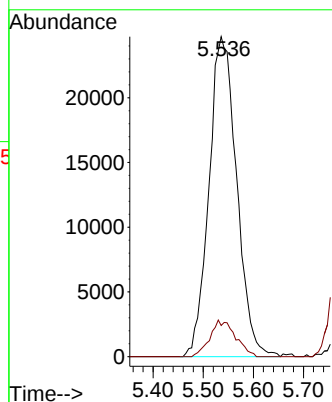
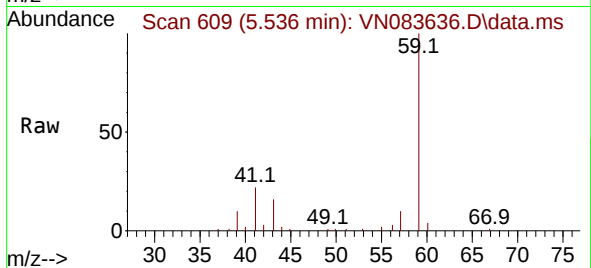




#11
Tert butyl alcohol
Concen: 251.974 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

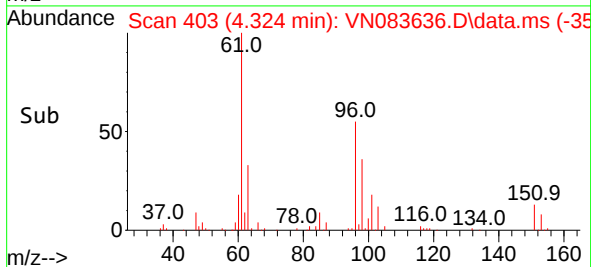
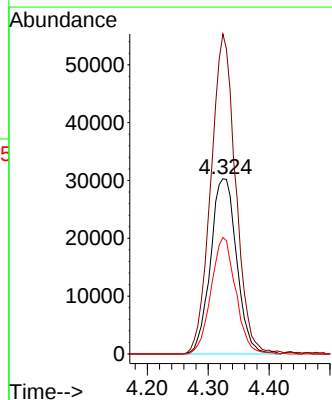
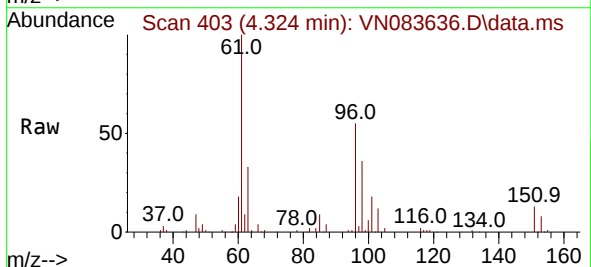
Instrument :
MSVOA_N
ClientSampleId :

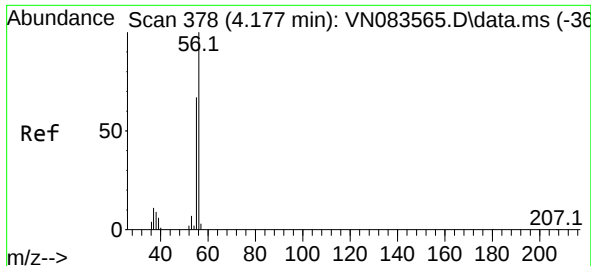
Tgt Ion: 59 Resp: 94899
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 47.747 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

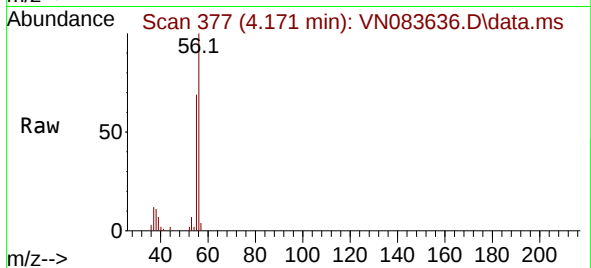
Tgt Ion: 96 Resp: 90404
Ion Ratio Lower Upper
96 100
61 182.7 143.4 215.0
98 66.5 52.7 79.1



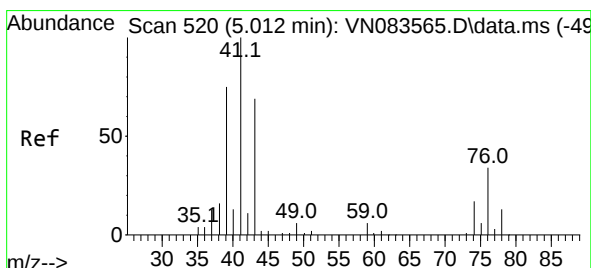
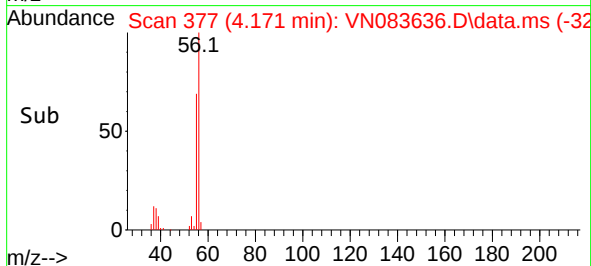
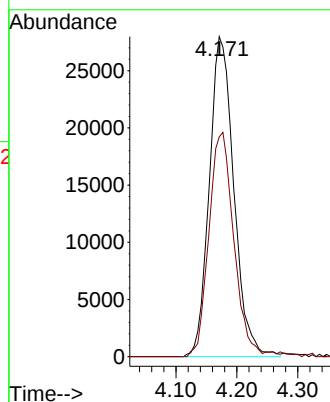


#13
Acrolein
Concen: 219.670 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

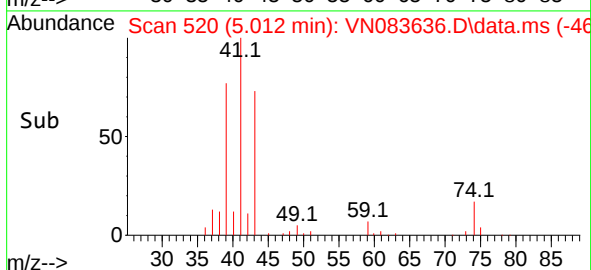
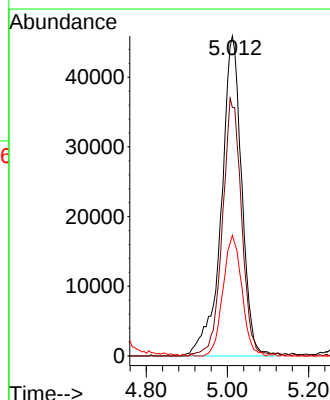
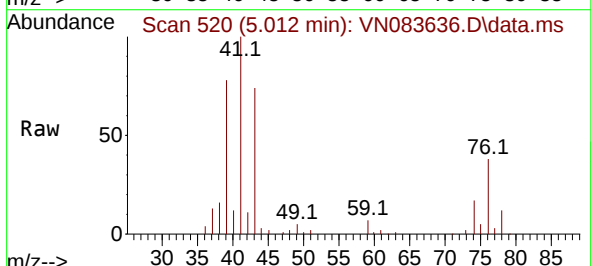


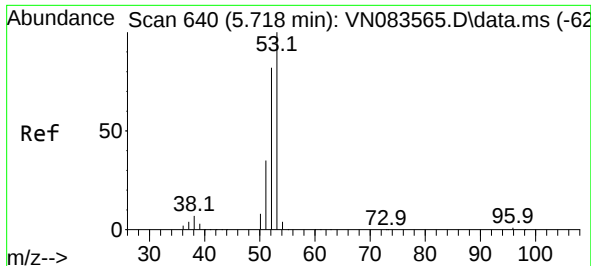
Tgt Ion: 56 Resp: 78271
Ion Ratio Lower Upper
56 100
55 70.7 58.2 87.2



#14
Allyl chloride
Concen: 47.554 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

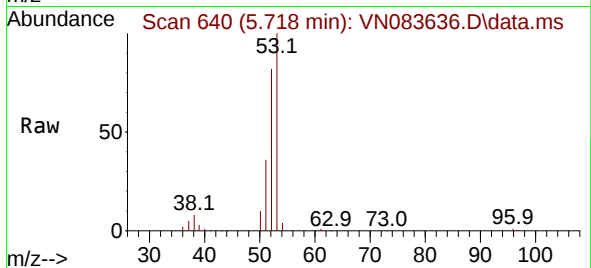
Tgt Ion: 41 Resp: 160534
Ion Ratio Lower Upper
41 100
39 75.5 59.3 88.9
76 34.9 27.7 41.5



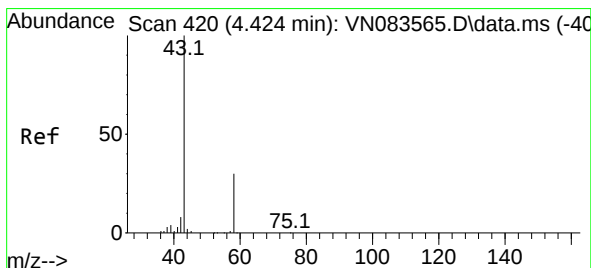
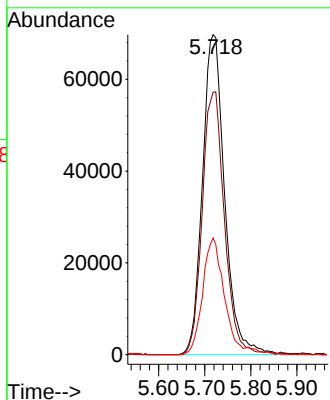
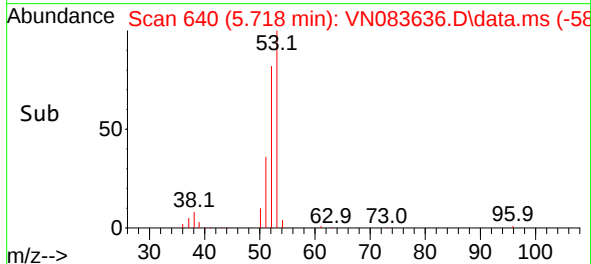


#15
Acrylonitrile
Concen: 251.976 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

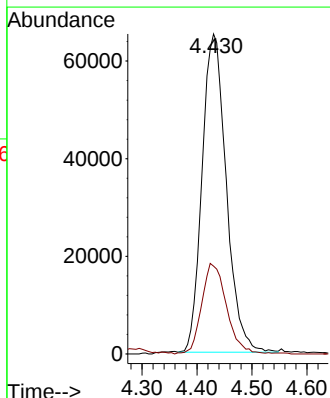
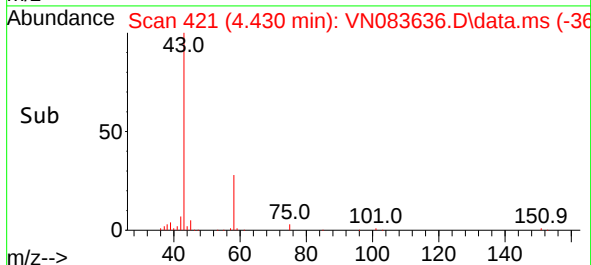
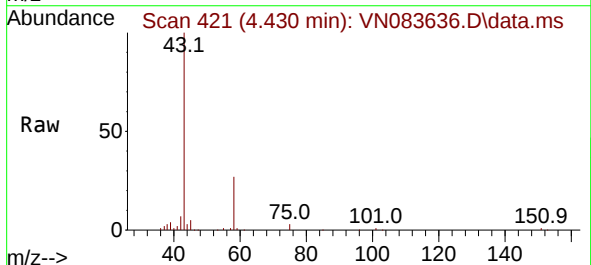


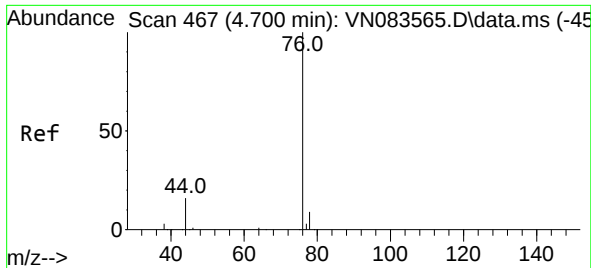
Tgt Ion: 53 Resp: 234036
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 36.3 29.6 44.4



#16
Acetone
Concen: 207.202 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 43 Resp: 199589
Ion Ratio Lower Upper
43 100
58 27.3 23.7 35.5





#17

Carbon Disulfide

Concen: 41.960 ug/l

RT: 4.695 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

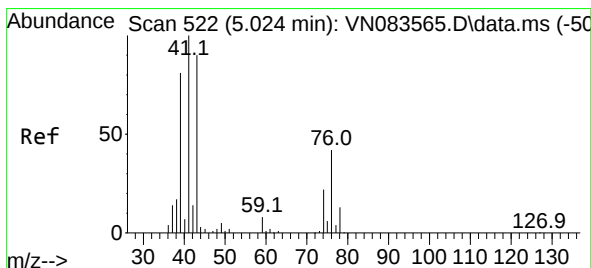
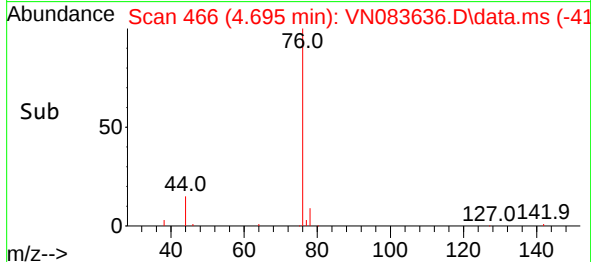
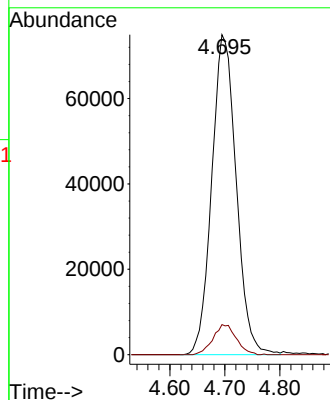
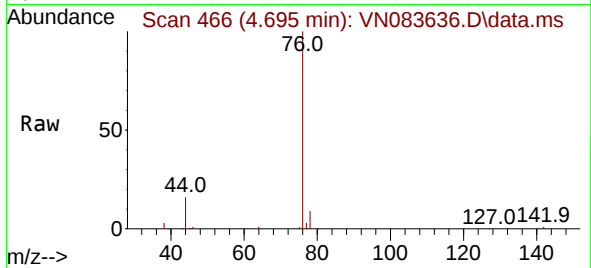
ClientSampleId :

Tgt Ion: 76 Resp: 231519

Ion Ratio Lower Upper

76 100

78 9.4 7.1 10.7



#18

Methyl Acetate

Concen: 46.332 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN083636.D

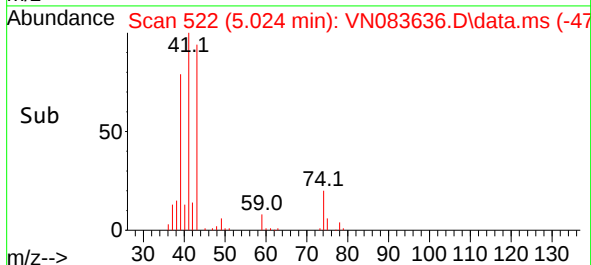
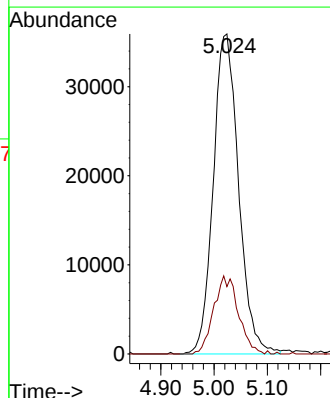
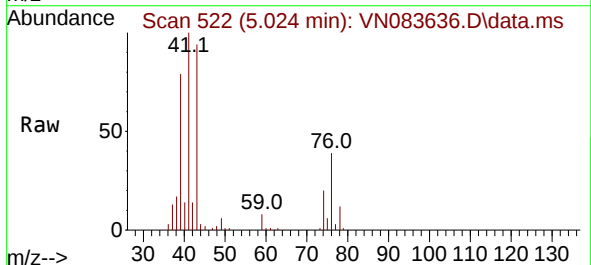
Acq: 03 Sep 2024 19:57

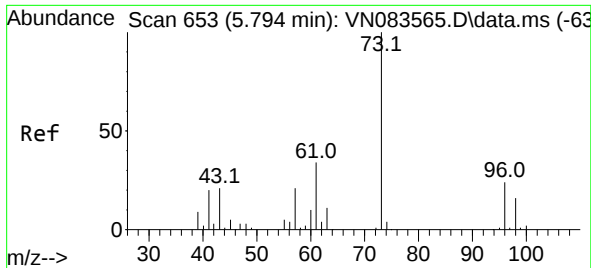
Tgt Ion: 43 Resp: 118690

Ion Ratio Lower Upper

43 100

74 23.7 19.0 28.4

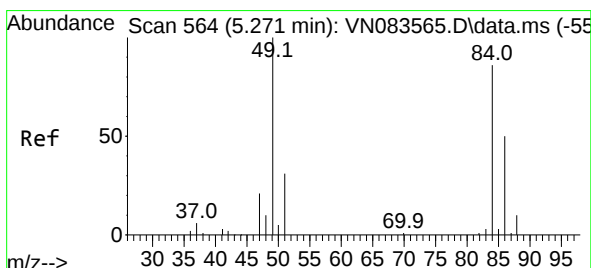
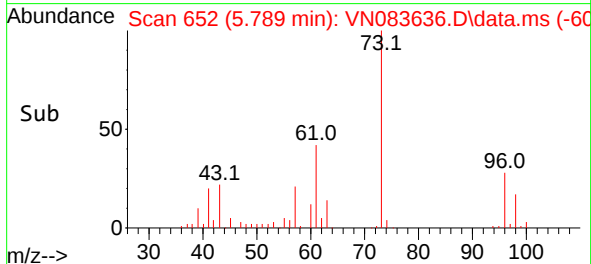
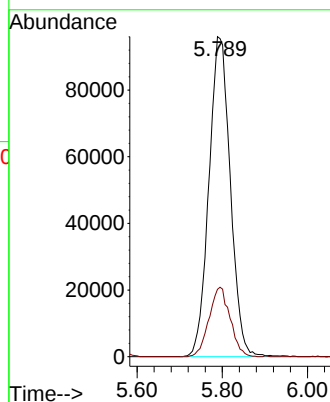
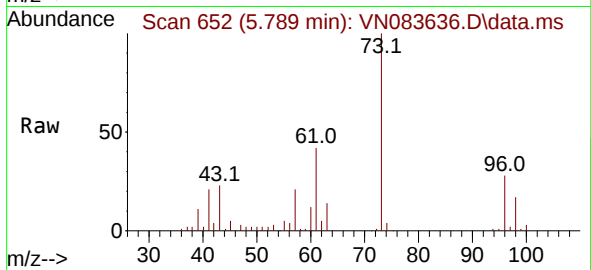




#19
Methyl tert-butyl Ether
Concen: 49.859 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

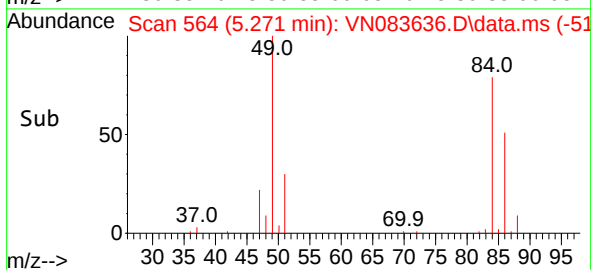
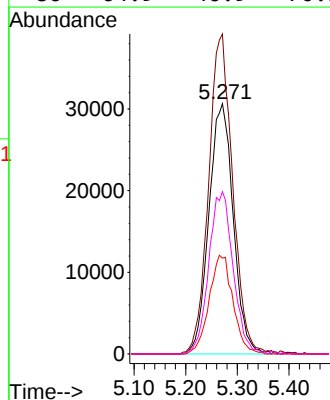
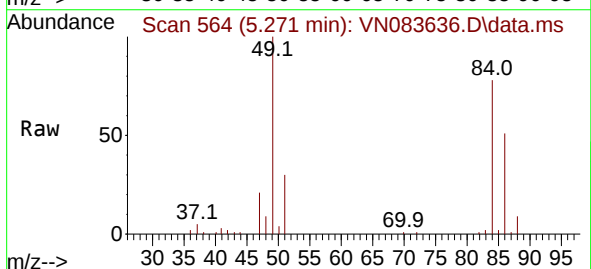
Instrument :
MSVOA_N
ClientSampleId :

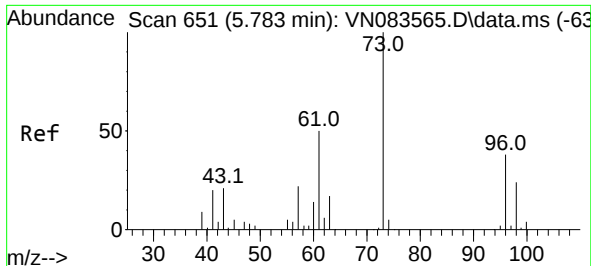
Tgt Ion: 73 Resp: 334862
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6



#20
Methylene Chloride
Concen: 47.299 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 84 Resp: 100612
Ion Ratio Lower Upper
84 100
49 127.9 93.4 140.0
51 38.3 29.2 43.8
86 64.9 46.9 70.3

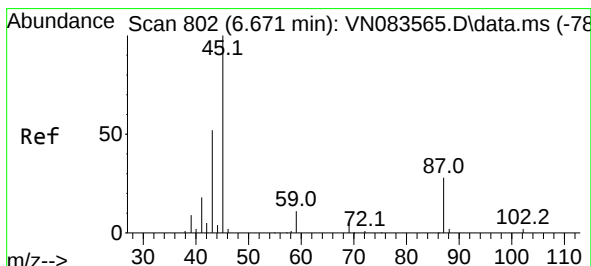
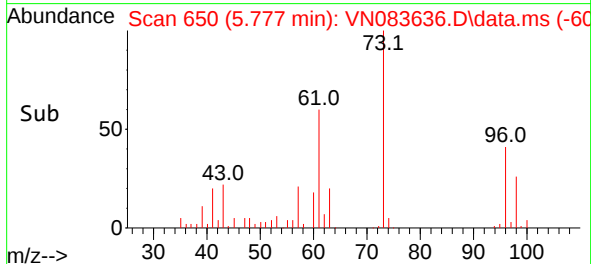
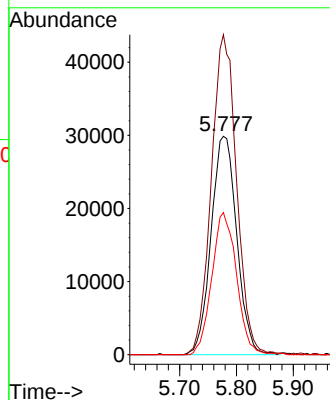
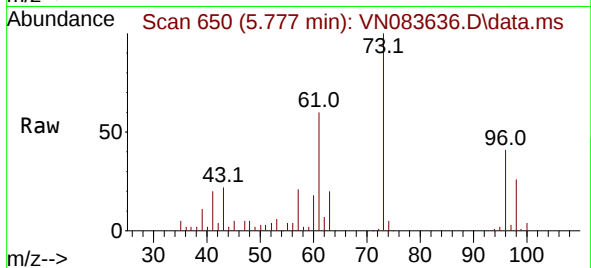




#21
trans-1,2-Dichloroethene
Concen: 47.602 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

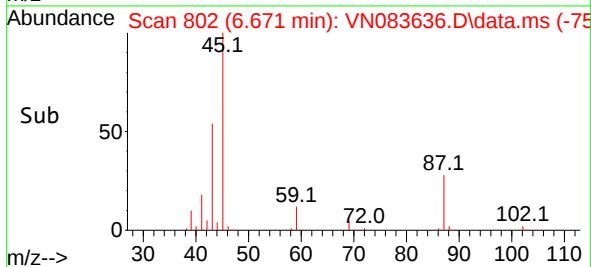
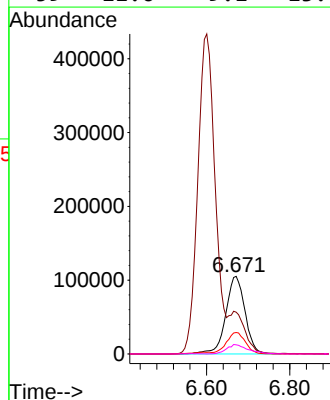
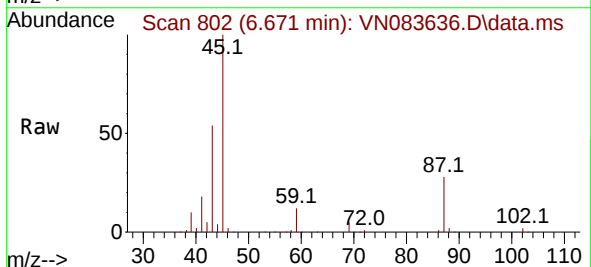
Instrument :
MSVOA_N
ClientSampleId :

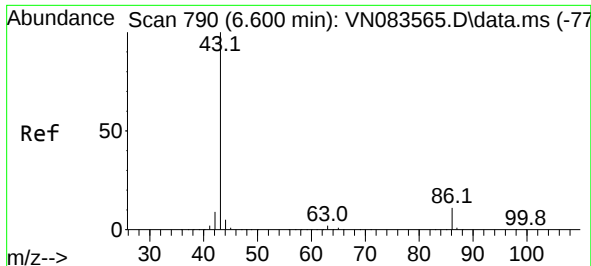
Tgt Ion: 96 Resp: 93883
Ion Ratio Lower Upper
96 100
61 146.5 106.0 159.0
98 65.1 52.2 78.2



#22
Diisopropyl ether
Concen: 50.821 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 45 Resp: 338293
Ion Ratio Lower Upper
45 100
43 53.3 43.4 65.0
87 27.7 22.6 33.8
59 11.6 9.1 13.7

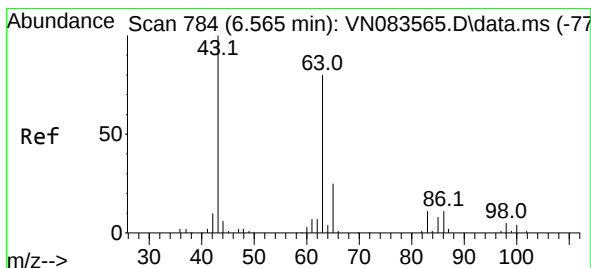
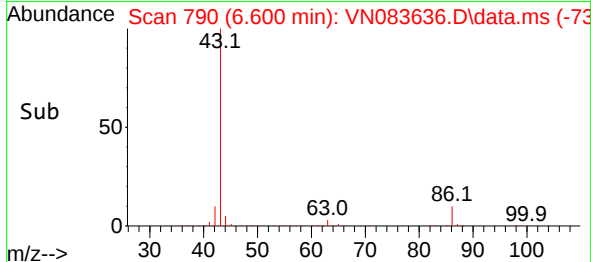
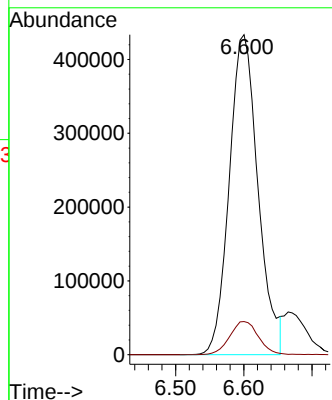
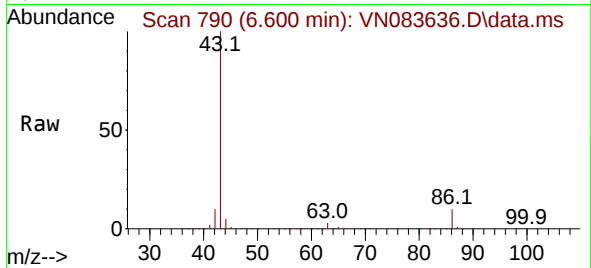




#23
 Vinyl Acetate
 Concen: 258.133 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083636.D
 Acq: 03 Sep 2024 19:57

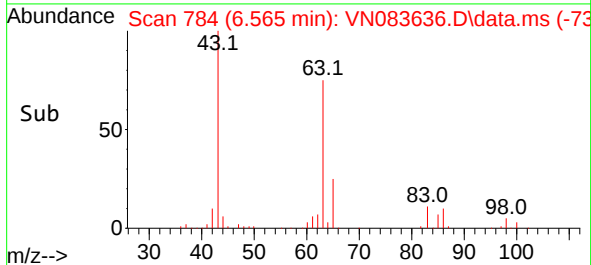
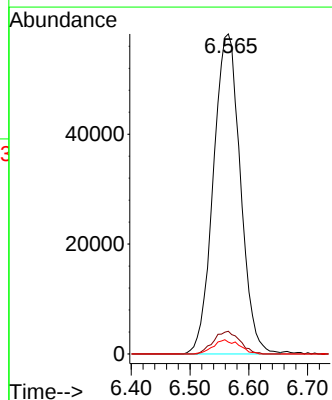
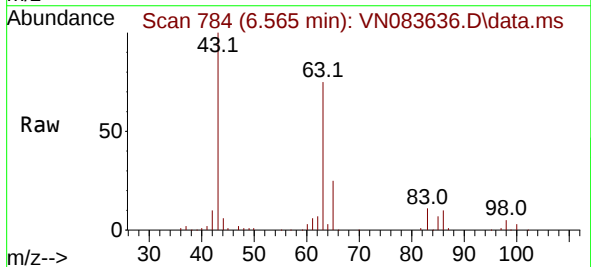
Instrument :
 MSVOA_N
 ClientSampleId :

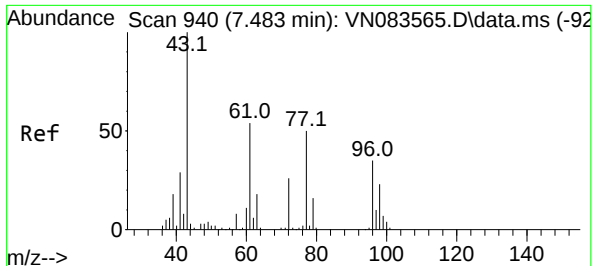
Tgt Ion: 43 Resp: 1273379
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 48.940 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN083636.D
 Acq: 03 Sep 2024 19:57

Tgt Ion: 63 Resp: 185779
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.7 2.5 7.5

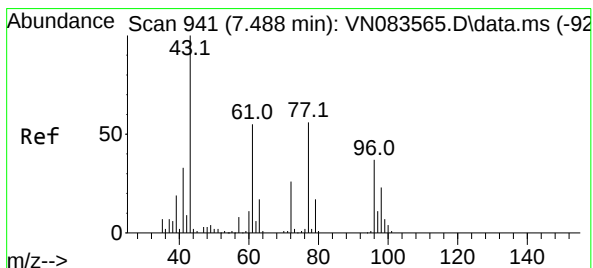
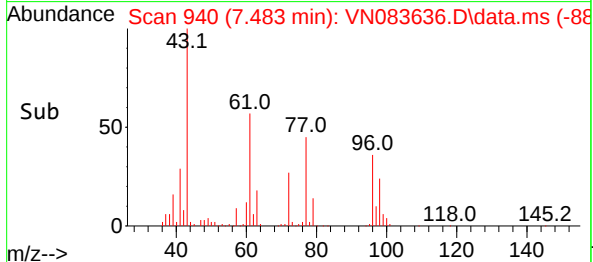
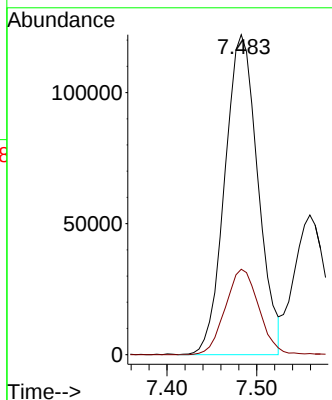
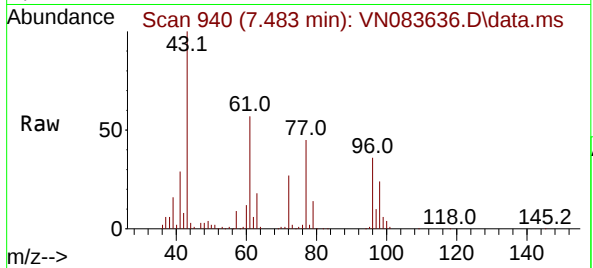




#25
2-Butanone
Concen: 238.844 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

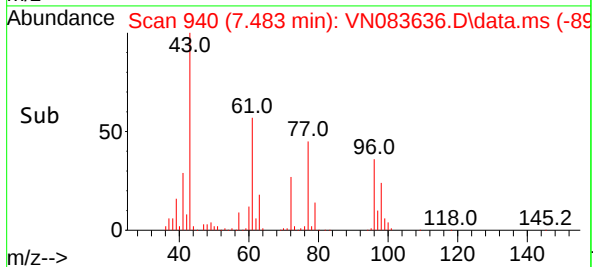
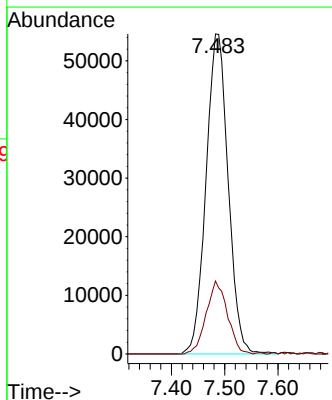
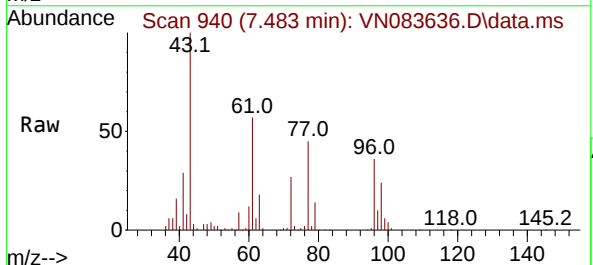
Instrument :
MSVOA_N
ClientSampleId :

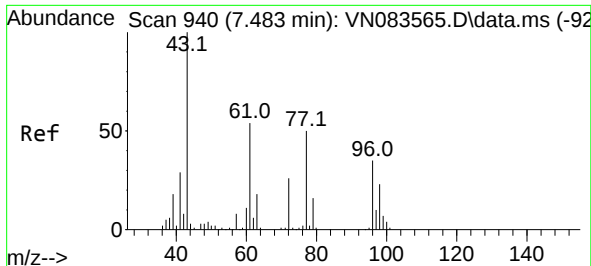
Tgt Ion: 43 Resp: 313245
Ion Ratio Lower Upper
43 100
72 26.7 20.8 31.2



#26
2,2-Dichloropropane
Concen: 44.580 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

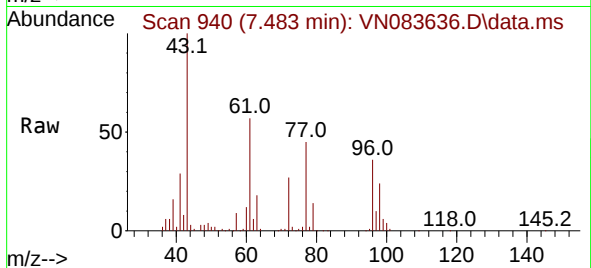
Tgt Ion: 77 Resp: 157556
Ion Ratio Lower Upper
77 100
97 21.8 10.2 30.4



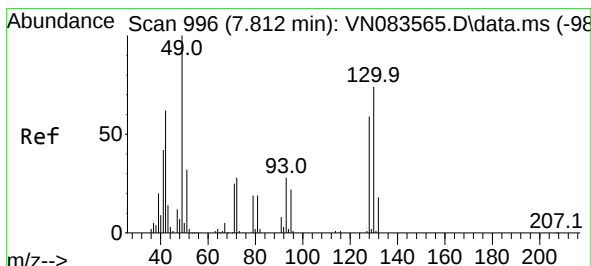
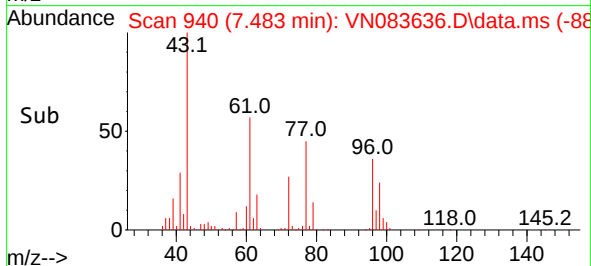
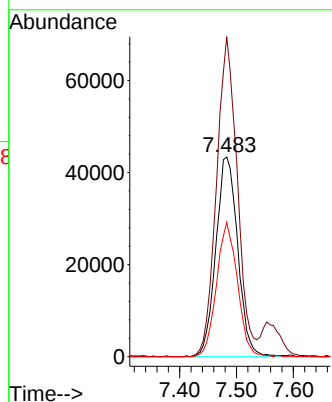


#27
cis-1,2-Dichloroethene
Concen: 49.355 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

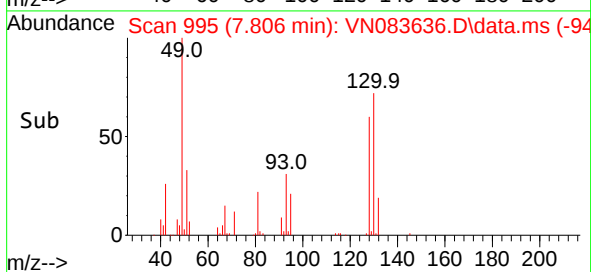
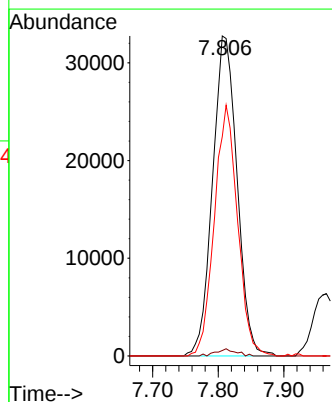
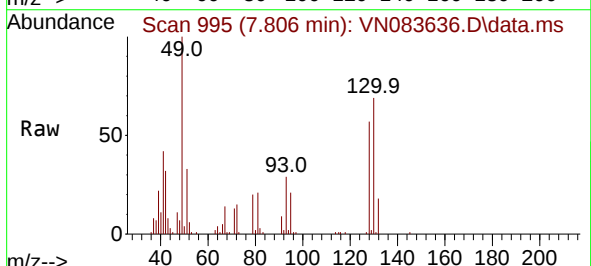


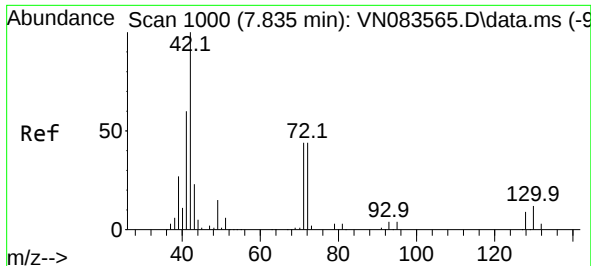
Tgt Ion: 96 Resp: 116155
Ion Ratio Lower Upper
96 100
61 152.3 0.0 306.2
98 64.1 0.0 128.6



#28
Bromochloromethane
Concen: 47.968 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 49 Resp: 85030
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.4
130 74.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 249.856 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

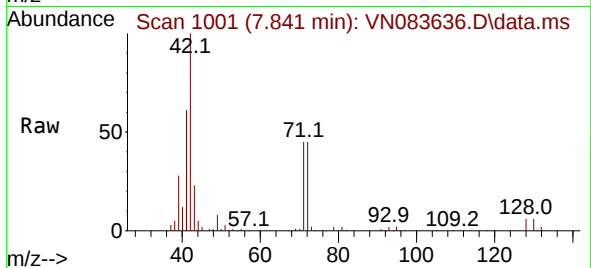
Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :



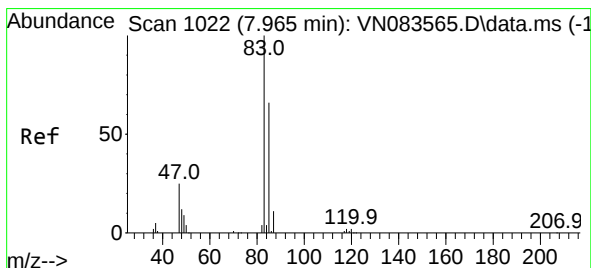
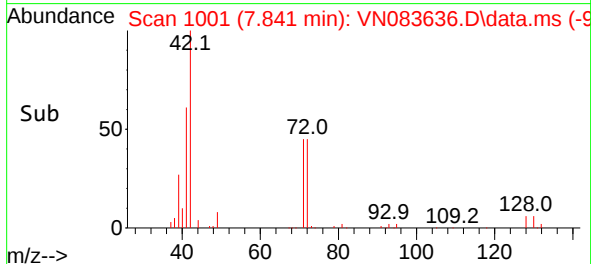
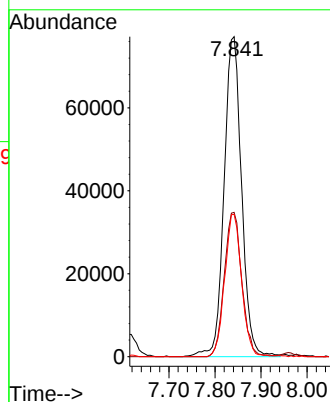
Tgt Ion: 42 Resp: 203257

Ion Ratio Lower Upper

42 100

72 45.3 35.9 53.9

71 43.0 33.9 50.9



#30

Chloroform

Concen: 50.795 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN083636.D

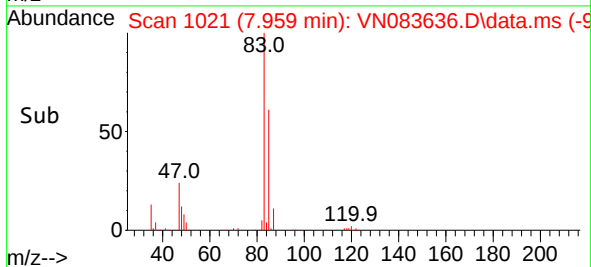
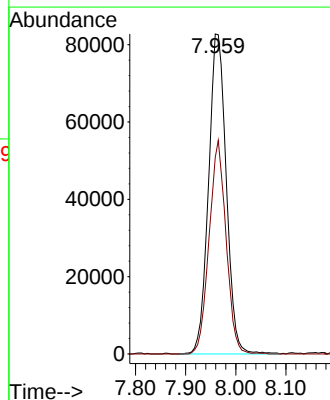
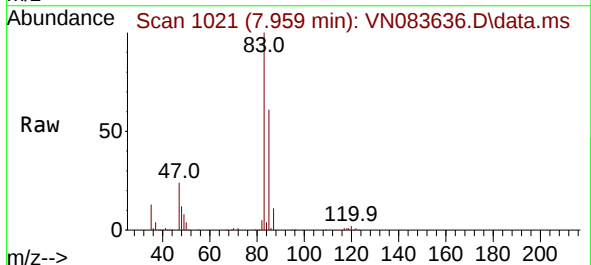
Acq: 03 Sep 2024 19:57

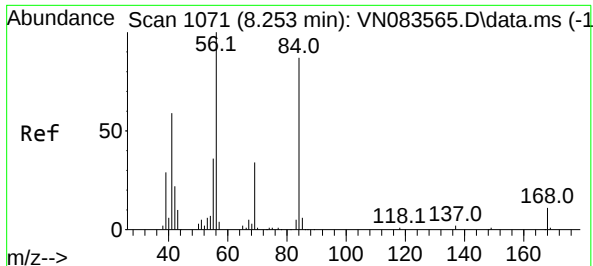
Tgt Ion: 83 Resp: 203147

Ion Ratio Lower Upper

83 100

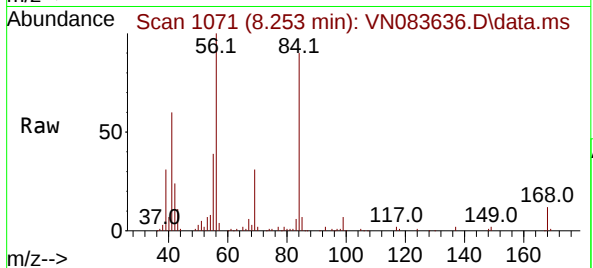
85 61.4 52.8 79.2



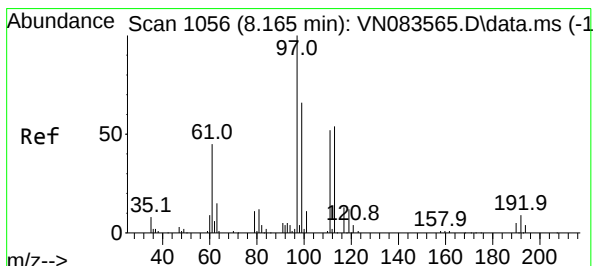
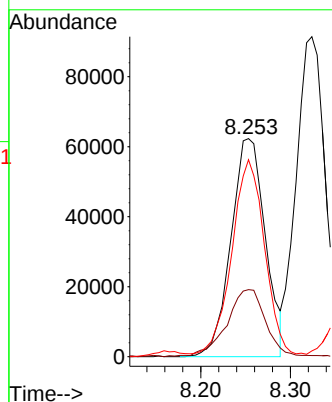
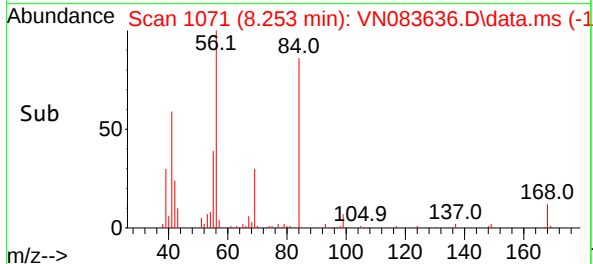


#31
Cyclohexane
Concen: 44.321 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

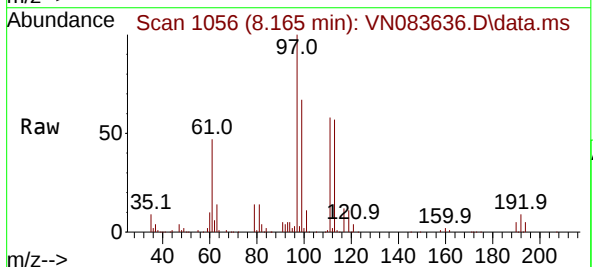
Instrument :
MSVOA_N
ClientSampleId :



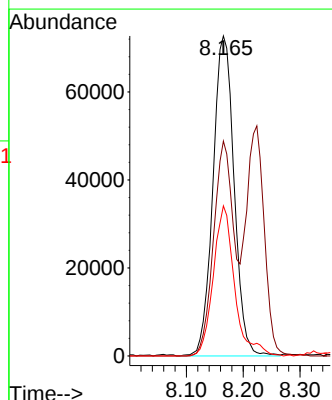
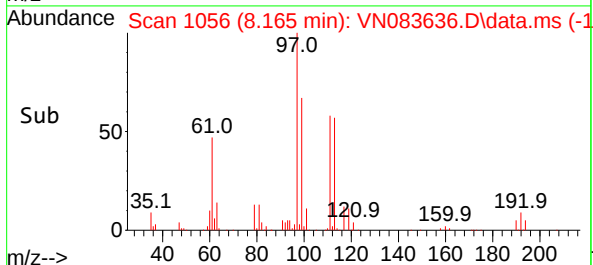
Tgt Ion: 56 Resp: 165606
Ion Ratio Lower Upper
56 100
69 30.2 26.9 40.3
84 88.7 69.2 103.8

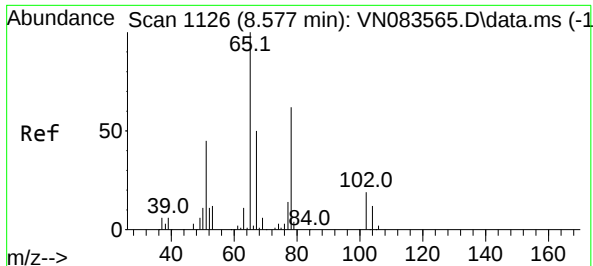


#32
1,1,1-Trichloroethane
Concen: 52.039 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57



Tgt Ion: 97 Resp: 188196
Ion Ratio Lower Upper
97 100
99 65.0 52.3 78.5
61 47.1 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 55.173 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

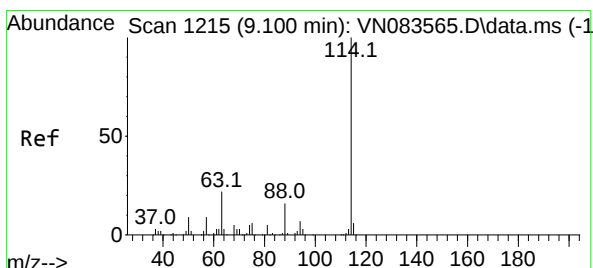
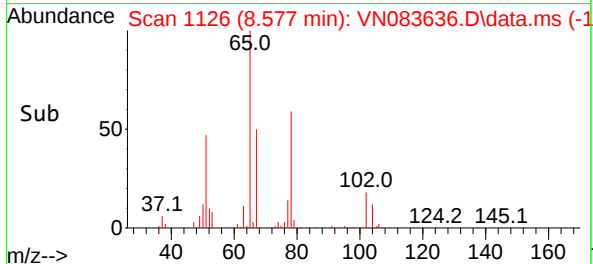
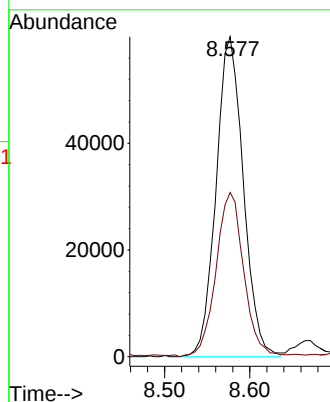
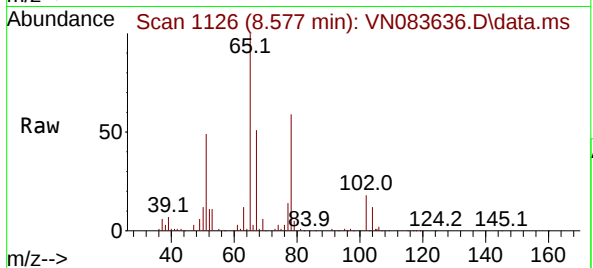
ClientSampleId :

Tgt Ion: 65 Resp: 133271

Ion Ratio Lower Upper

65 100

67 52.3 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: VN083636.D

Acq: 03 Sep 2024 19:57

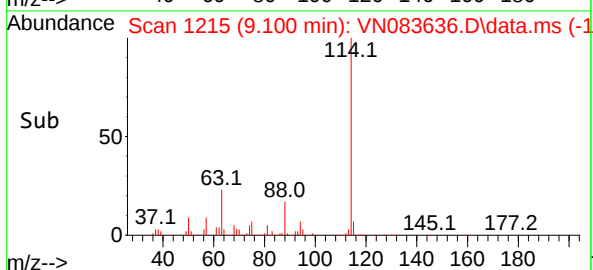
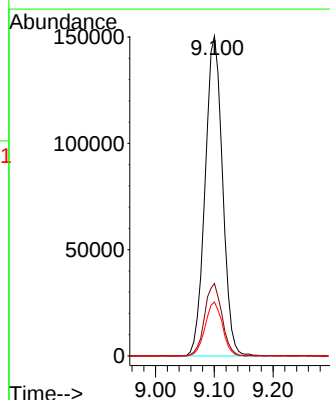
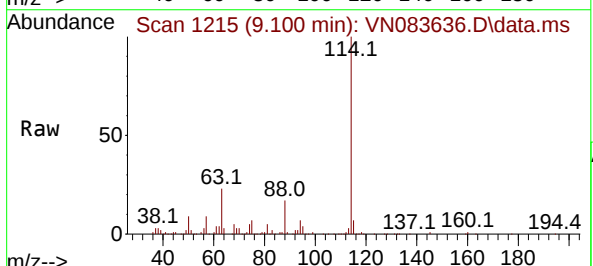
Tgt Ion: 114 Resp: 310182

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.4

88 16.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.098 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083636.D

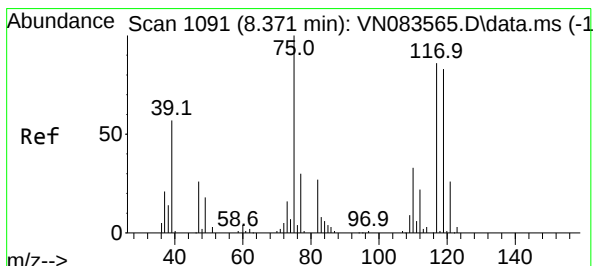
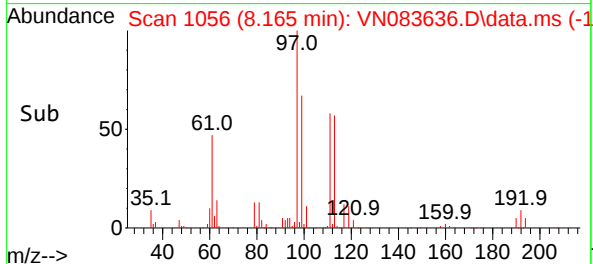
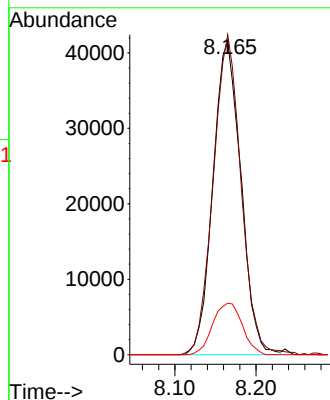
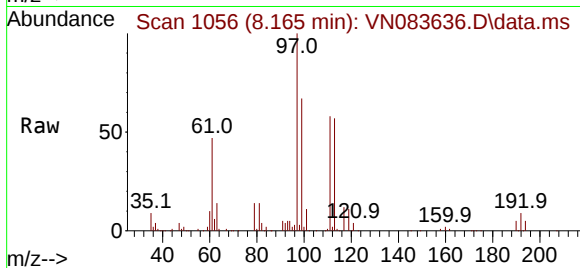
Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	99130
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	124.0
192	17.4	14.3	21.5



#36

1,1-Dichloropropene

Concen: 48.035 ug/l

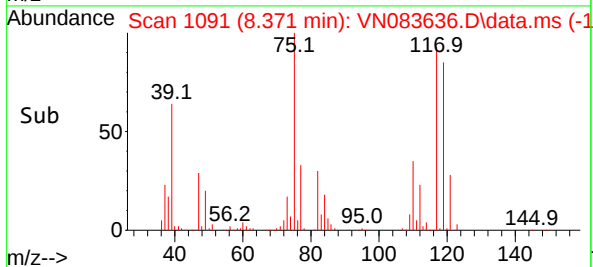
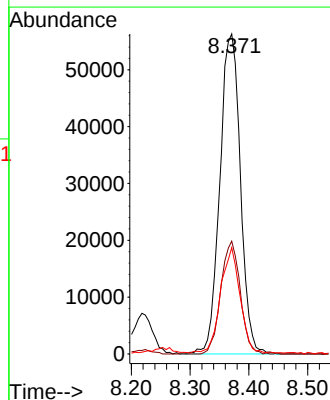
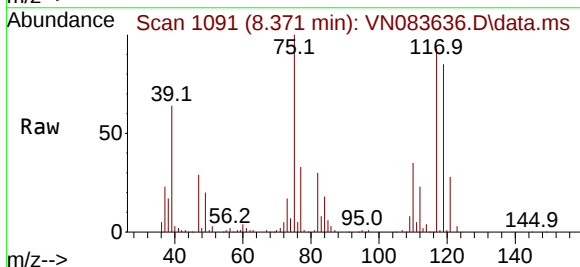
RT: 8.371 min Scan# 1091

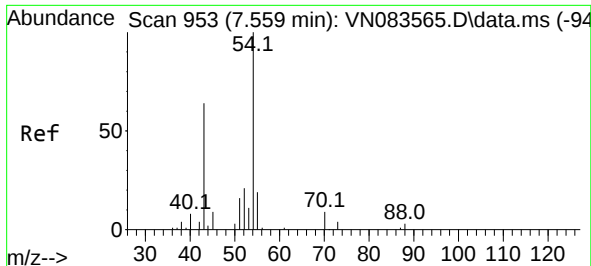
Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Tgt Ion:	75	Resp:	136786
Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.7	50.1
77	31.5	25.2	37.8

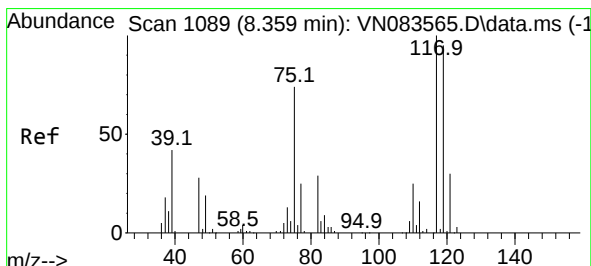
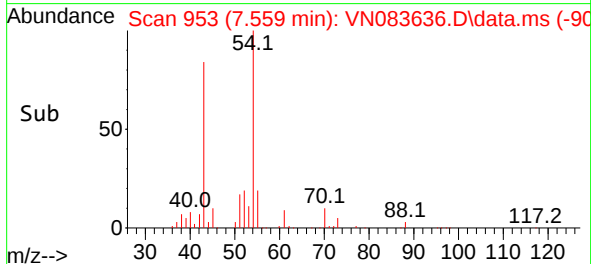
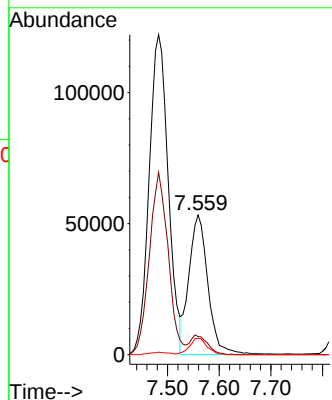
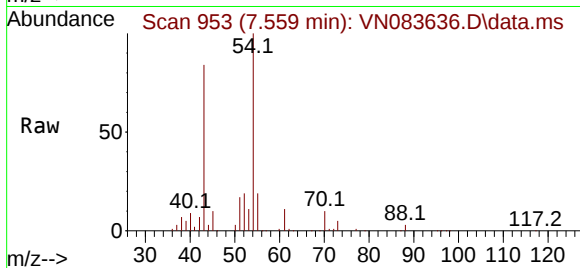




#37
Ethyl Acetate
Concen: 47.947 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

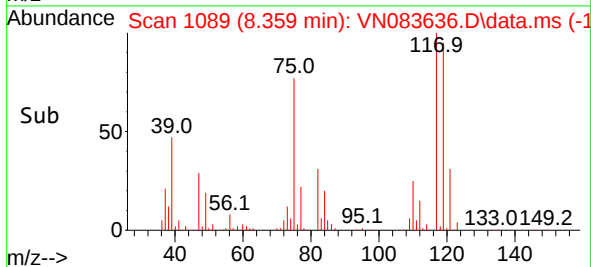
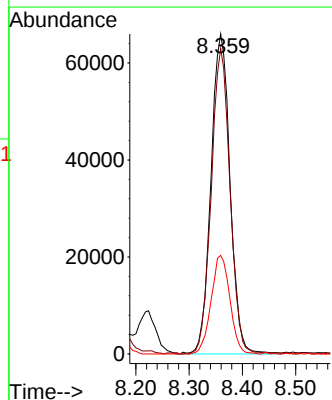
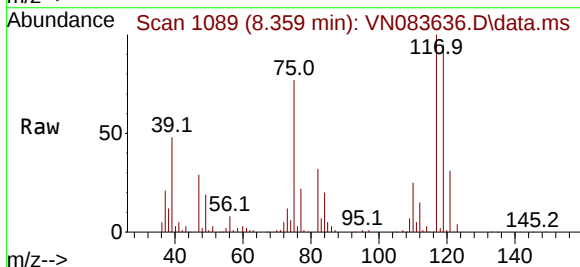
Instrument :
MSVOA_N
ClientSampleId :

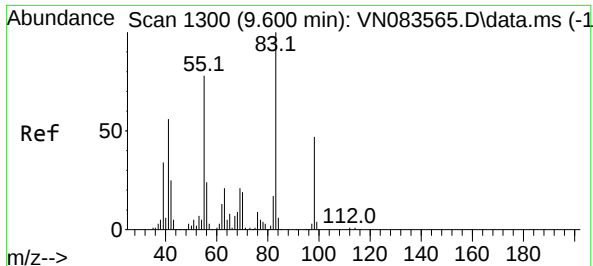
Tgt Ion: 43 Resp: 135883
Ion Ratio Lower Upper
43 100
61 12.7 11.1 16.7
70 10.9 8.8 13.2



#38
Carbon Tetrachloride
Concen: 50.450 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 117 Resp: 163913
Ion Ratio Lower Upper
117 100
119 95.5 76.1 114.1
121 30.8 24.1 36.1





#39

Methylcyclohexane

Concen: 45.799 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

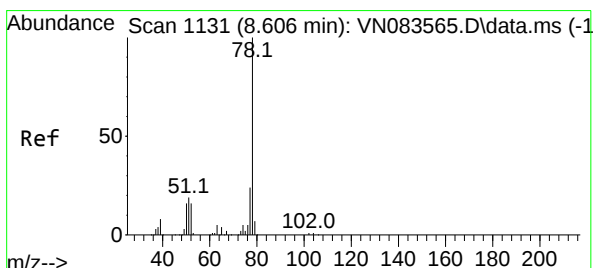
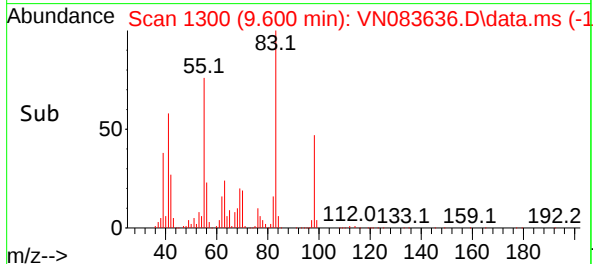
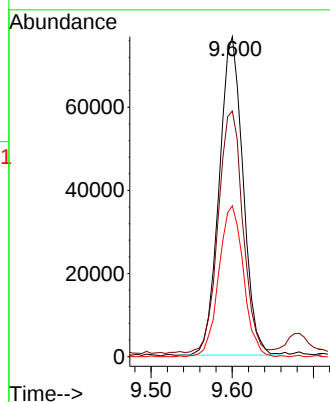
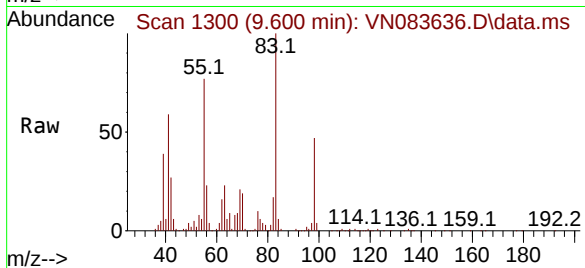
Tgt Ion: 83 Resp: 156498

Ion Ratio Lower Upper

83 100

55 75.5 62.2 93.4

98 47.1 37.6 56.4



#40

Benzene

Concen: 48.143 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083636.D

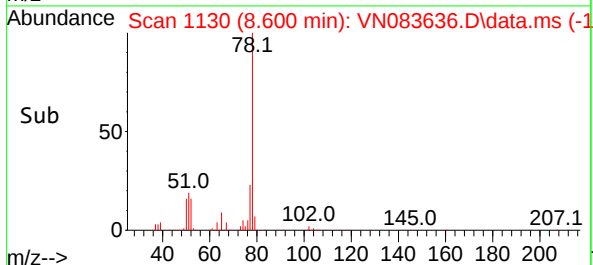
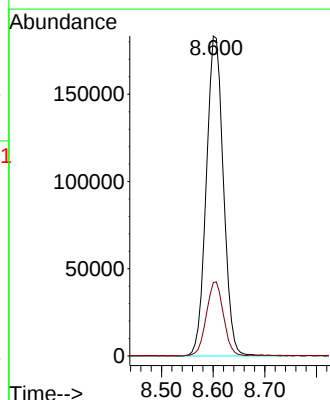
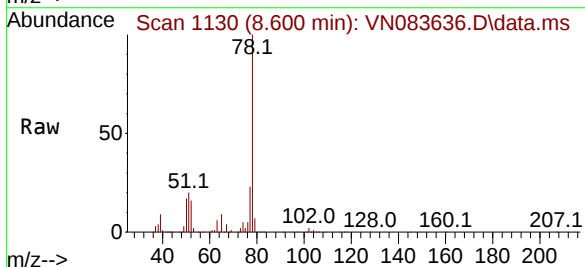
Acq: 03 Sep 2024 19:57

Tgt Ion: 78 Resp: 421730

Ion Ratio Lower Upper

78 100

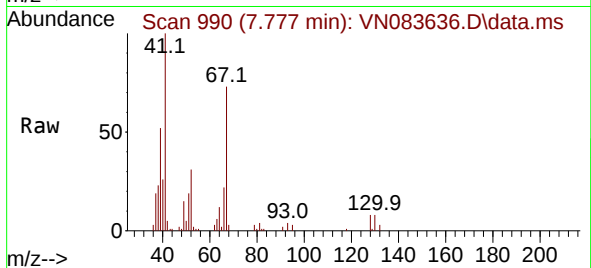
77 22.9 19.0 28.6



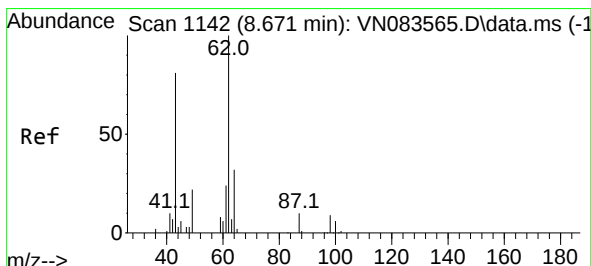
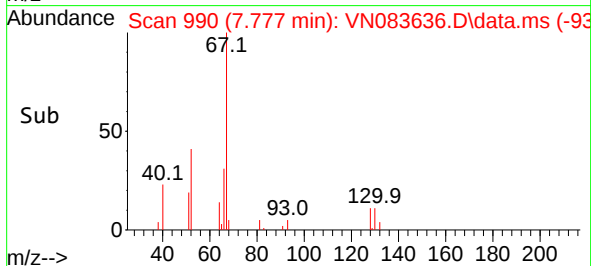
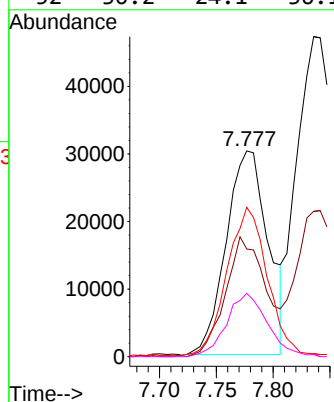


#41
Methacrylonitrile
Concen: 47.776 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Instrument :
MSVOA_N
ClientSampleId :

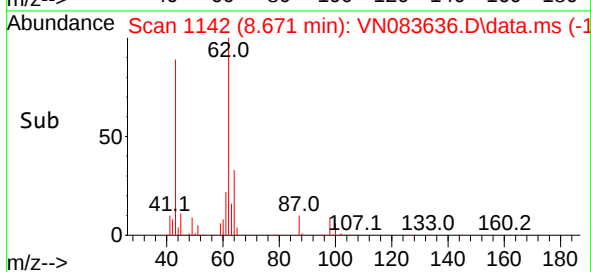
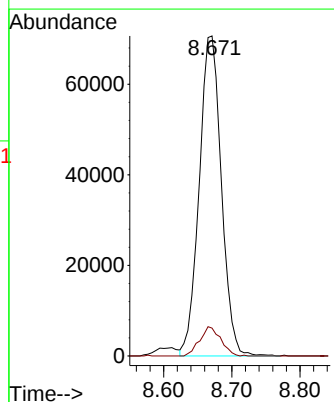
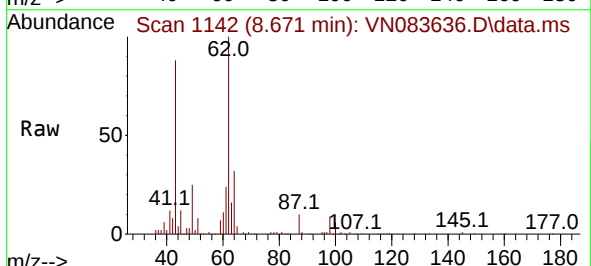


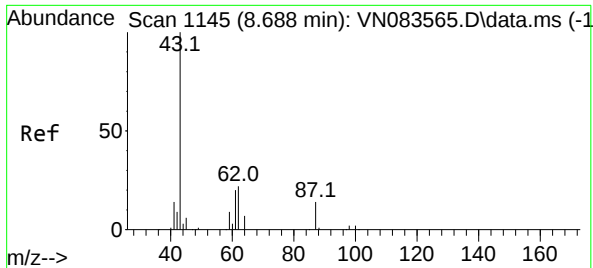
Tgt Ion:	41	Resp:	77266
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.4	68.2
67	70.3	55.9	83.9
52	30.2	24.1	36.1



#42
1,2-Dichloroethane
Concen: 49.183 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion:	62	Resp:	159705
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.6

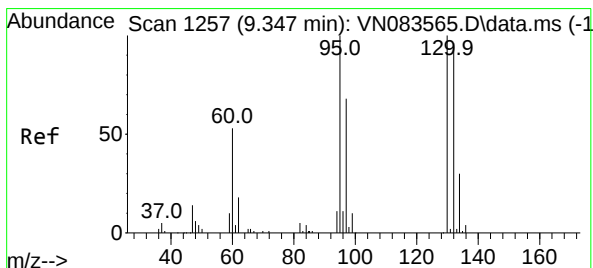
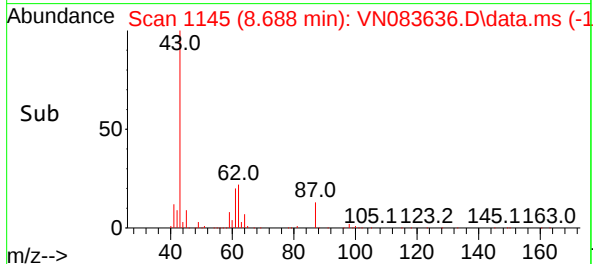
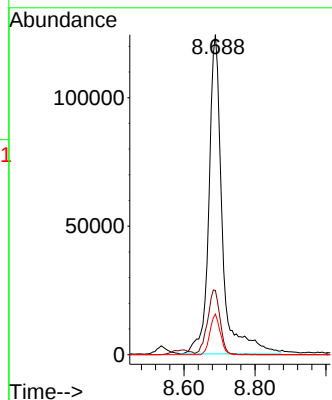
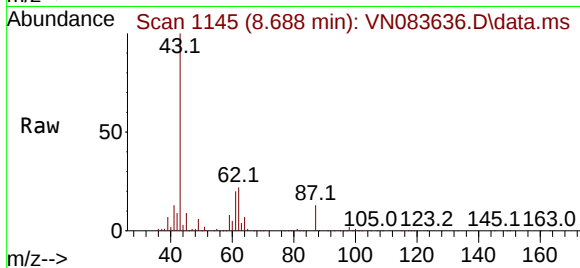




#43
Isopropyl Acetate
Concen: 57.851 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

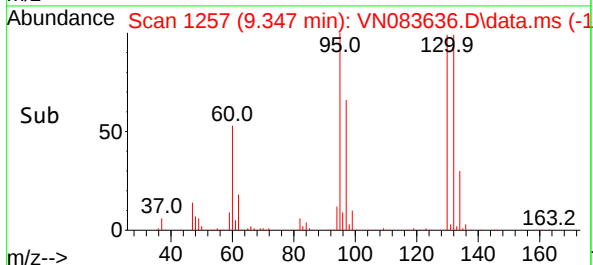
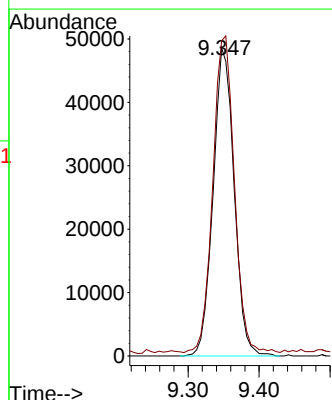
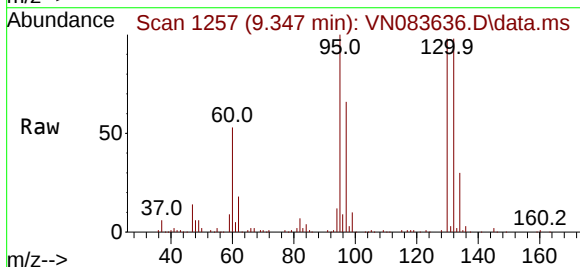
Instrument :
MSVOA_N
ClientSampleId :

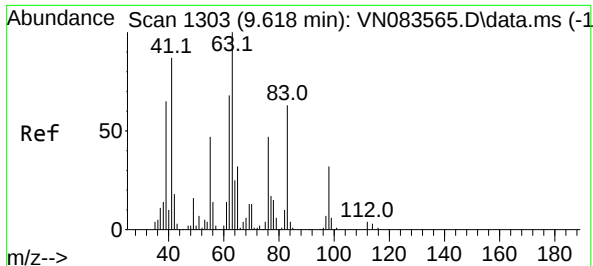
Tgt Ion: 43 Resp: 327950
Ion Ratio Lower Upper
43 100
61 18.9 19.4 29.0#
87 9.8 9.8 14.6



#44
Trichloroethene
Concen: 47.261 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 130 Resp: 99592
Ion Ratio Lower Upper
130 100
95 101.2 0.0 200.4





#45

1,2-Dichloropropane

Concen: 50.382 ug/l

RT: 9.618 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

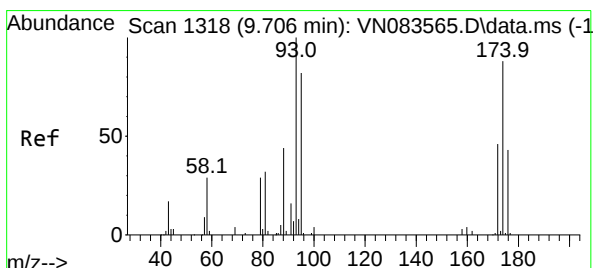
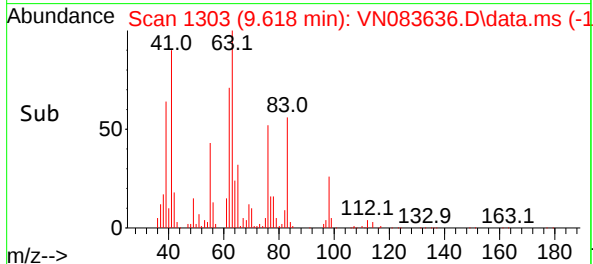
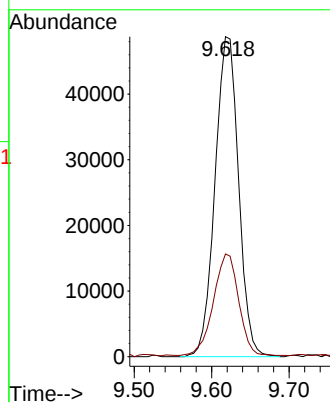
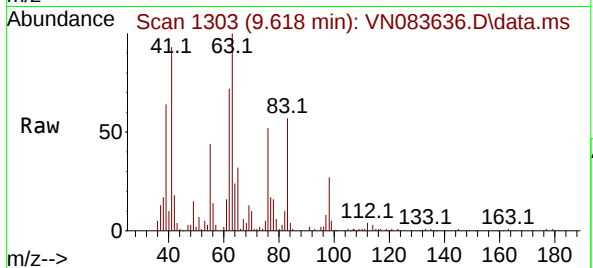
ClientSampleId :

Tgt Ion: 63 Resp: 102810

Ion Ratio Lower Upper

63 100

65 31.7 25.9 38.9



#46

Dibromomethane

Concen: 49.146 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

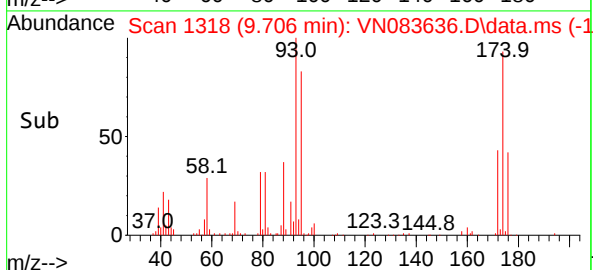
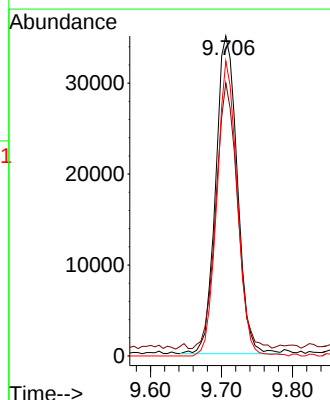
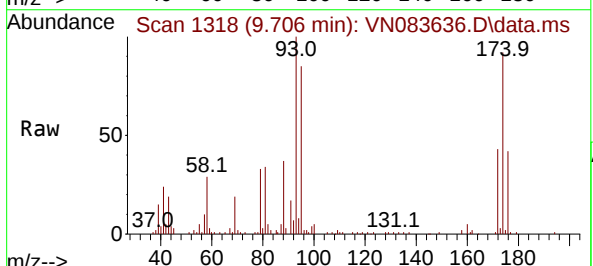
Tgt Ion: 93 Resp: 73988

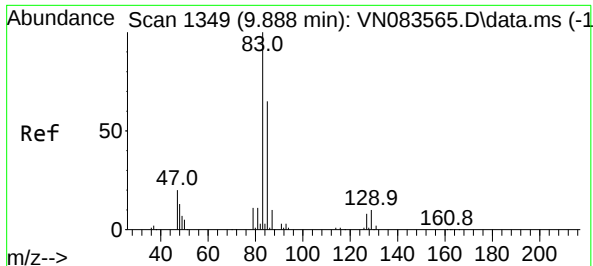
Ion Ratio Lower Upper

93 100

95 82.1 65.3 97.9

174 87.3 71.0 106.4

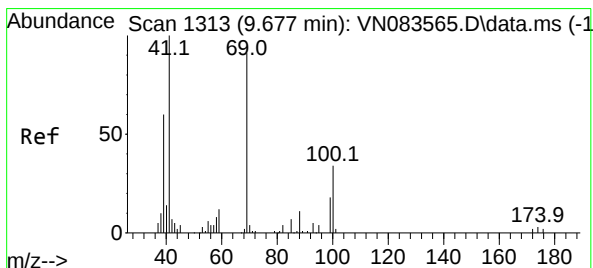
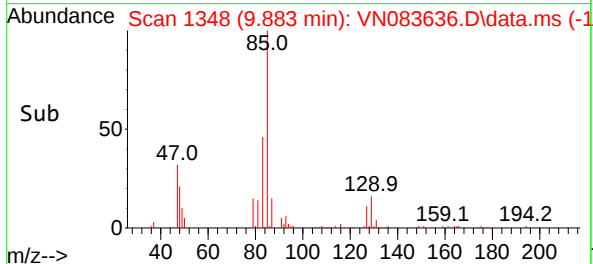
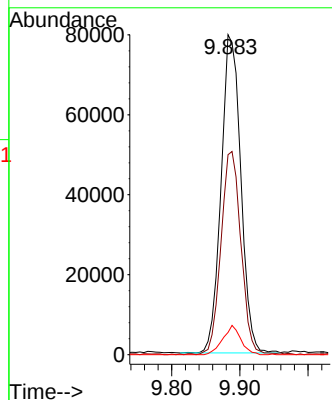
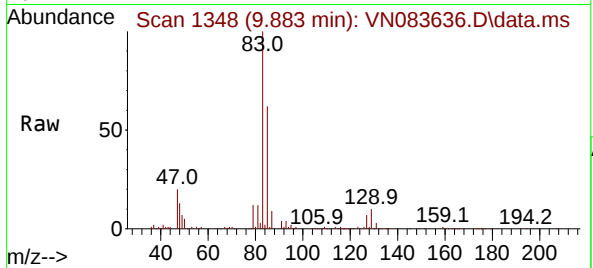




#47
Bromodichloromethane
Concen: 50.010 ug/l
RT: 9.883 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

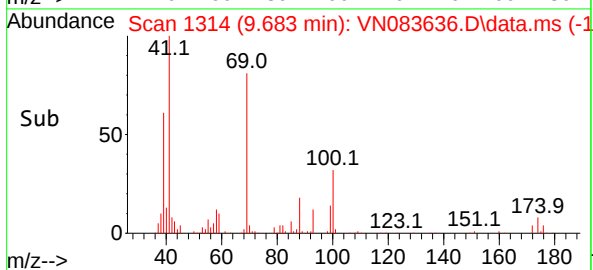
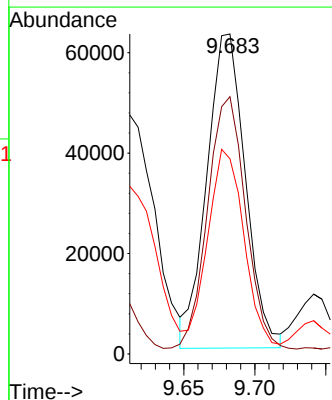
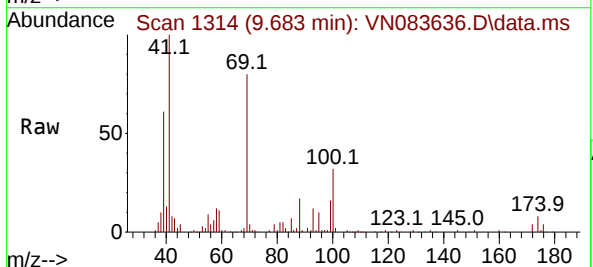
Instrument :
MSVOA_N
ClientSampleId :

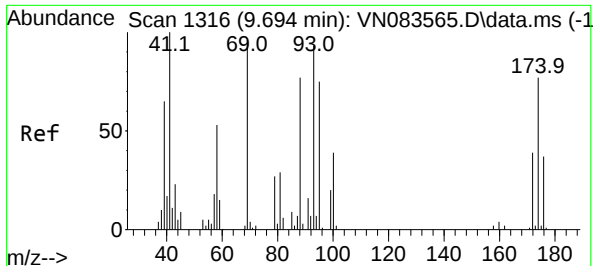
Tgt Ion: 83 Resp: 160265
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.8
127 7.0 6.6 9.8



#48
Methyl methacrylate
Concen: 50.817 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 41 Resp: 118124
Ion Ratio Lower Upper
41 100
69 79.4 64.3 96.5
39 62.9 48.9 73.3





#49

1,4-Dioxane

Concen: 996.988 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

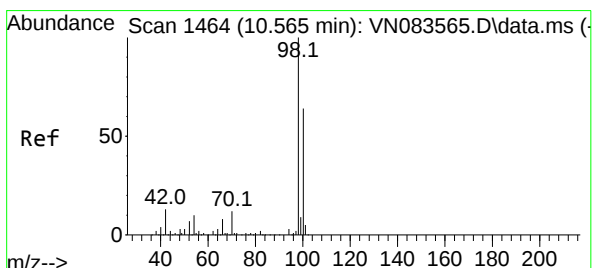
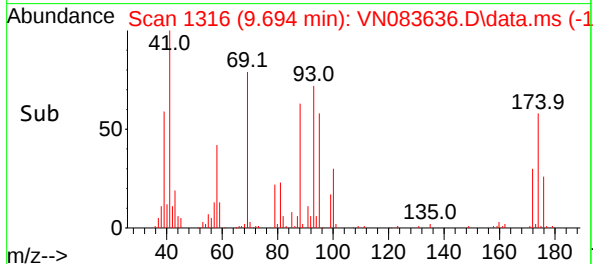
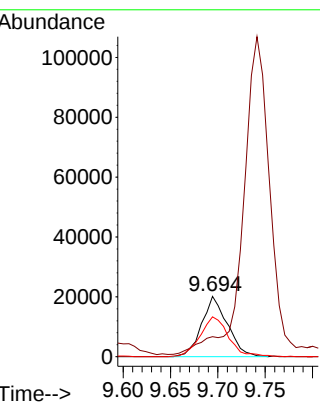
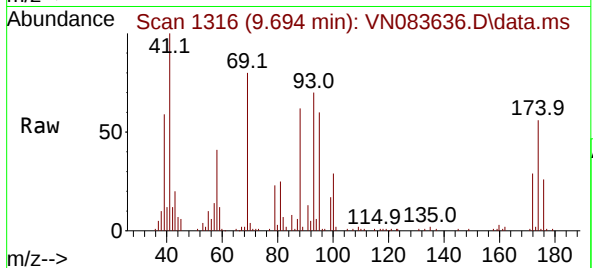
Tgt Ion: 88 Resp: 37974

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 73.3 57.1 85.7



#50

Toluene-d8

Concen: 50.994 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083636.D

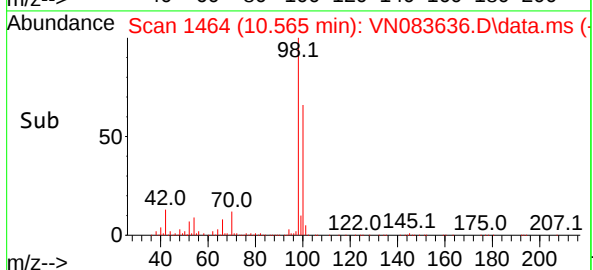
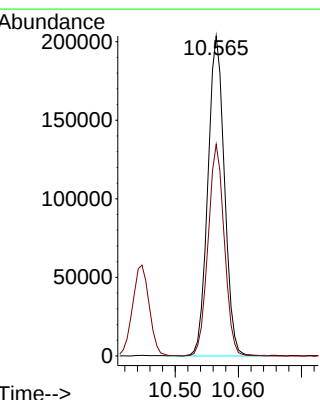
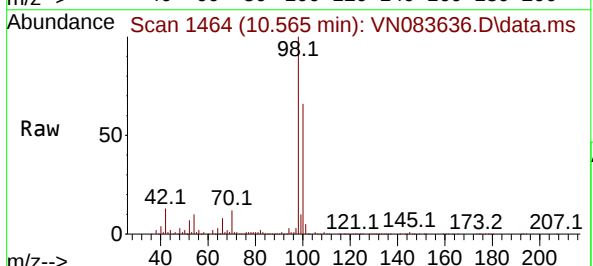
Acq: 03 Sep 2024 19:57

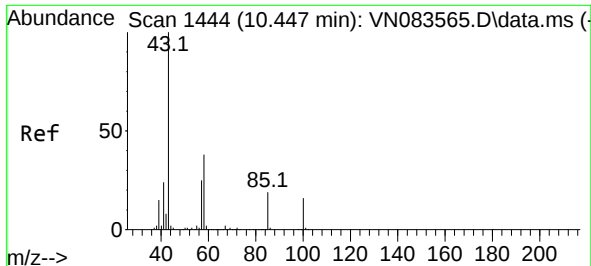
Tgt Ion: 98 Resp: 371325

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0

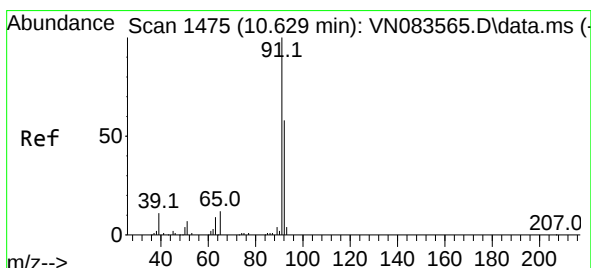
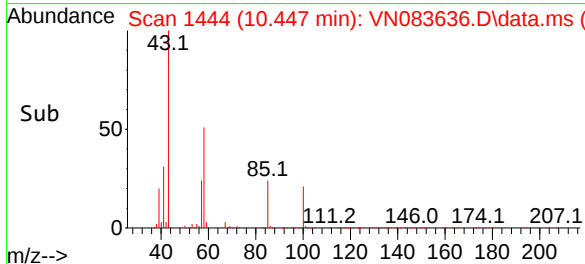
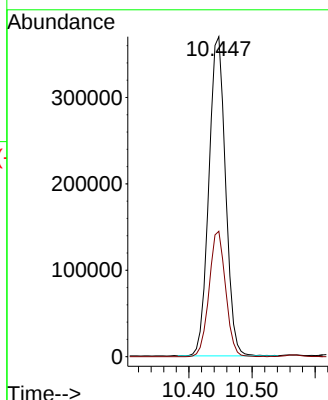
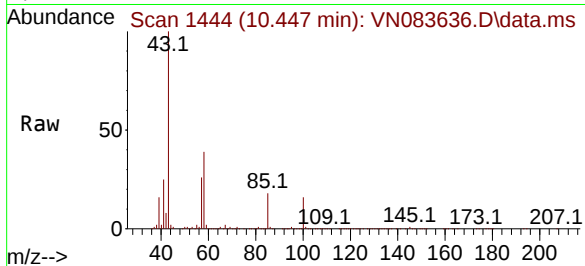




#51
4-Methyl-2-Pentanone
Concen: 257.321 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

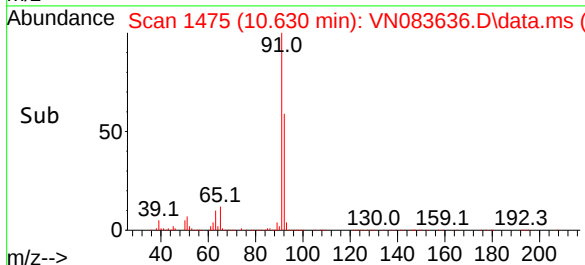
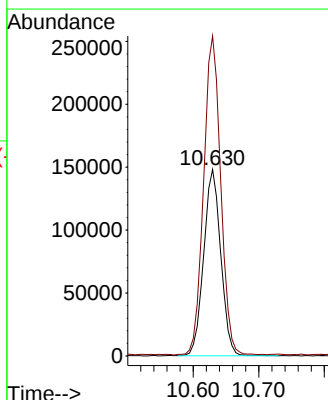
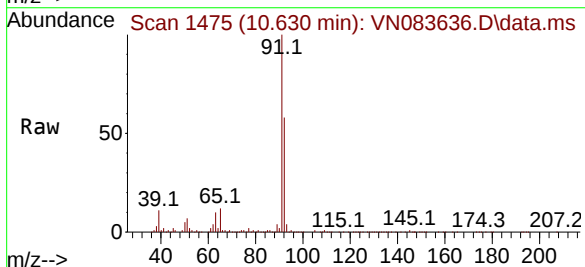
Instrument :
MSVOA_N
ClientSampleId :

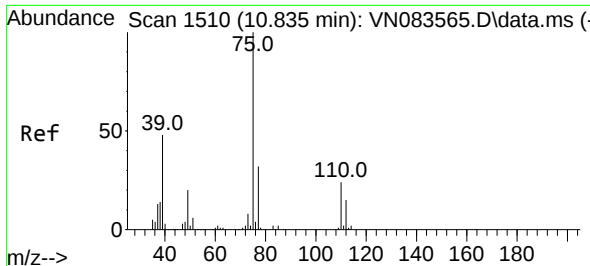
Tgt Ion: 43 Resp: 677981
Ion Ratio Lower Upper
43 100
58 38.9 31.6 47.4



#52
Toluene
Concen: 48.880 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 92 Resp: 267794
Ion Ratio Lower Upper
92 100
91 171.3 134.7 202.1

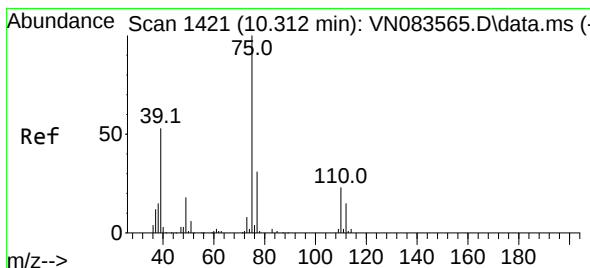
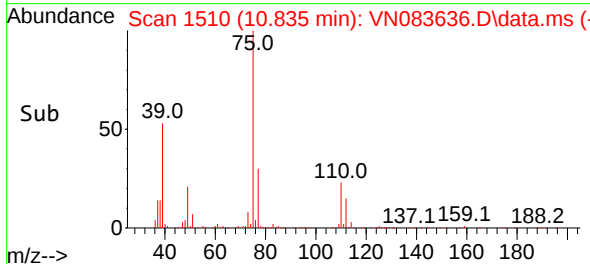
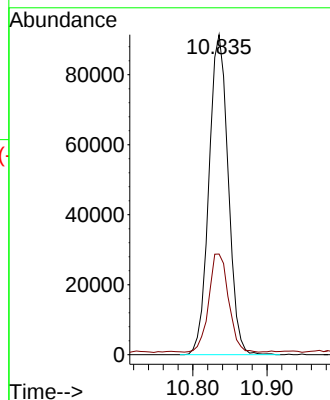
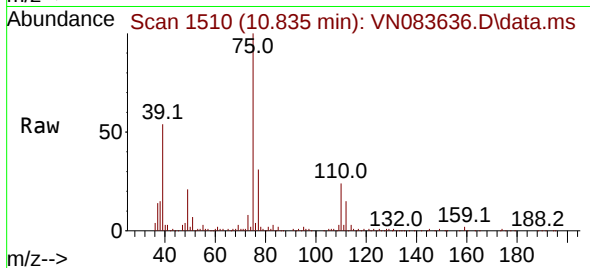




#53
t-1,3-Dichloropropene
Concen: 49.710 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

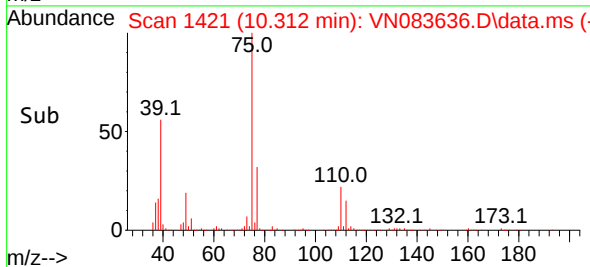
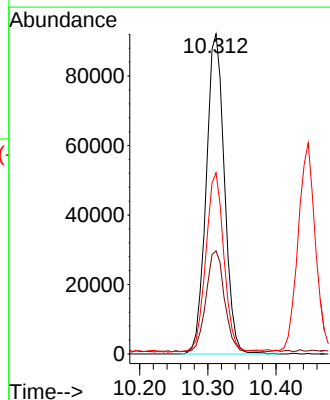
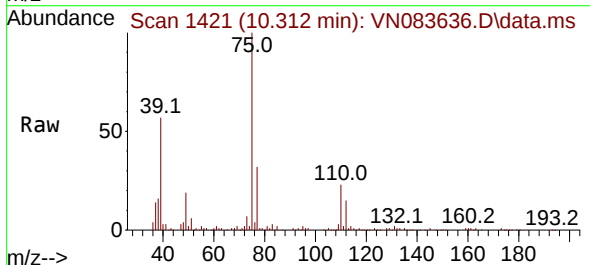
Instrument :
MSVOA_N
ClientSampleId :

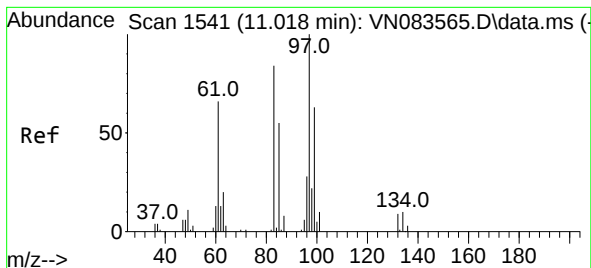
Tgt Ion: 75 Resp: 164918
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 49.187 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 75 Resp: 171279
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6
39 55.8 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 50.022 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 97814

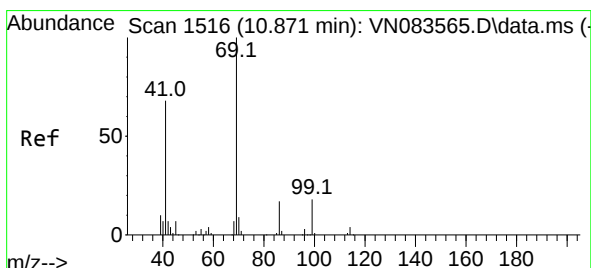
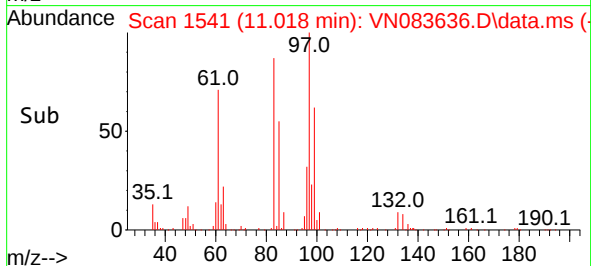
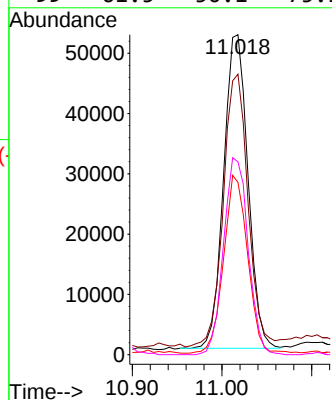
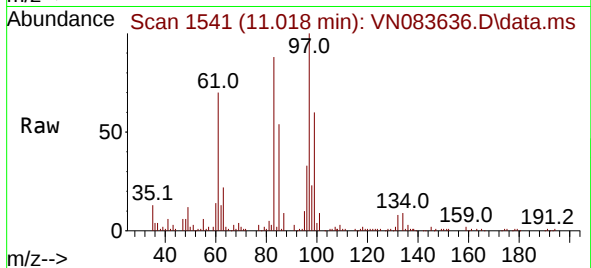
Ion Ratio Lower Upper

97 100

83 86.1 67.5 101.3

85 54.4 44.2 66.2

99 61.5 50.1 75.1



#56

Ethyl methacrylate

Concen: 53.304 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

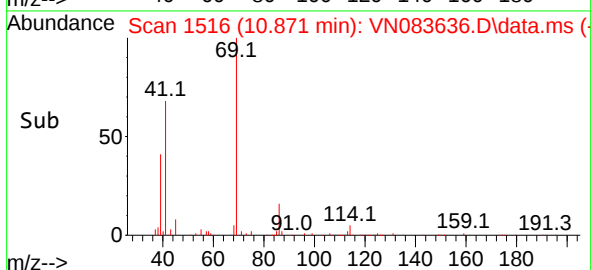
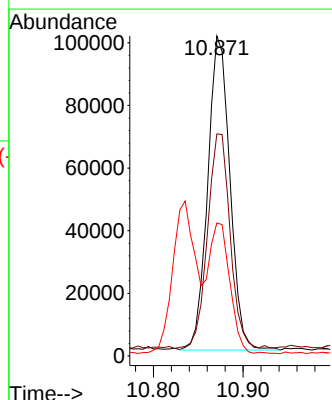
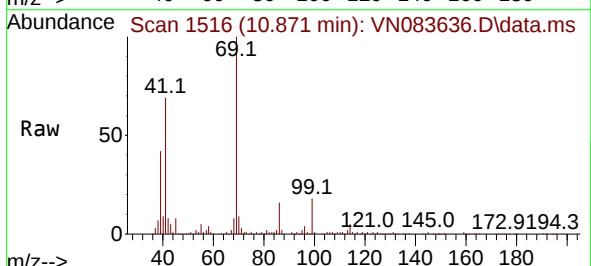
Tgt Ion: 69 Resp: 172432

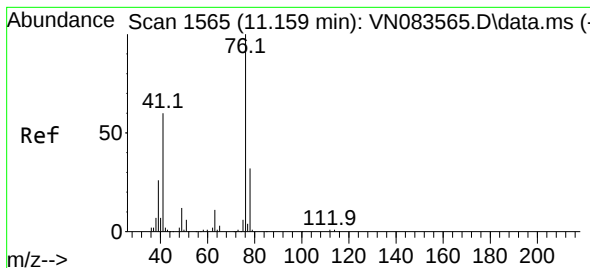
Ion Ratio Lower Upper

69 100

41 69.5 53.9 80.9

39 40.6 32.6 48.8

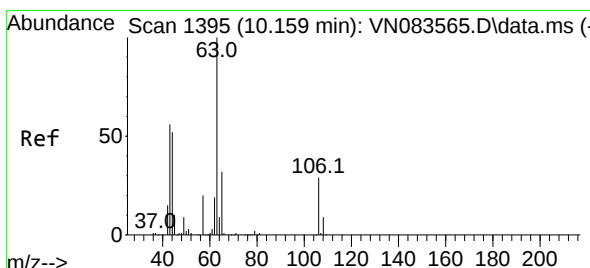
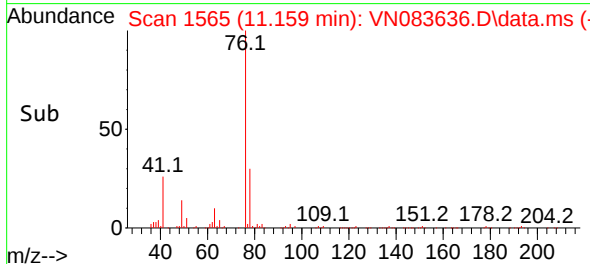
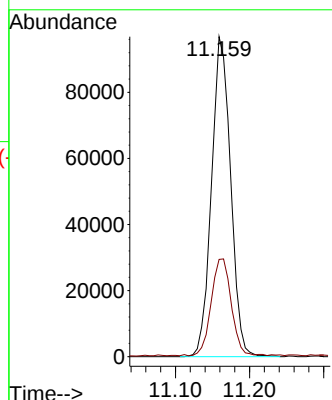
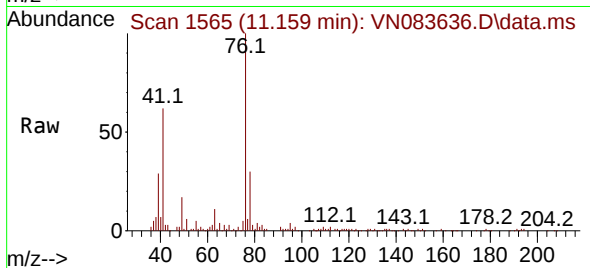




#57
1,3-Dichloropropane
Concen: 50.122 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

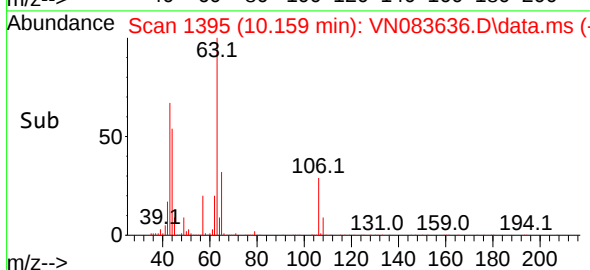
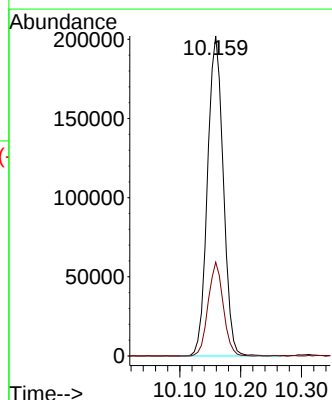
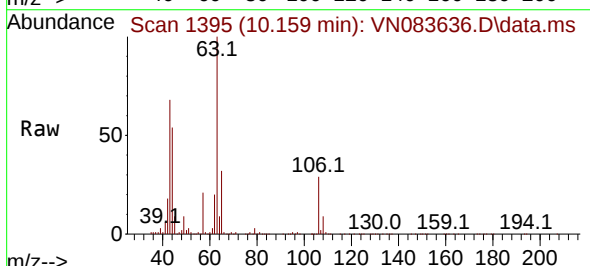
Instrument :
MSVOA_N
ClientSampleId :

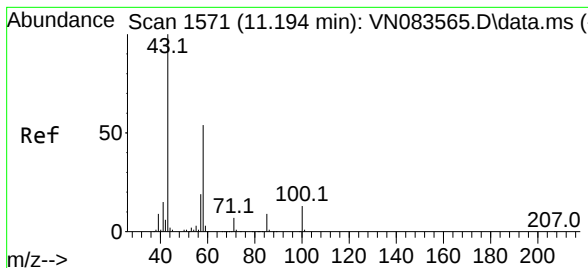
Tgt Ion: 76 Resp: 173519
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 258.830 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 63 Resp: 363816
Ion Ratio Lower Upper
63 100
106 28.1 23.3 34.9

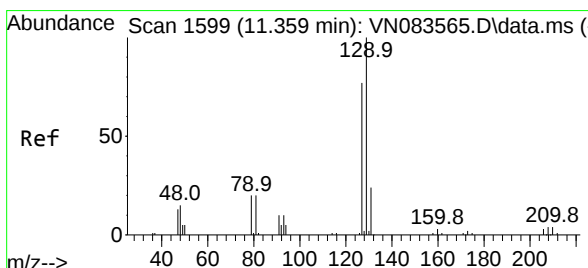
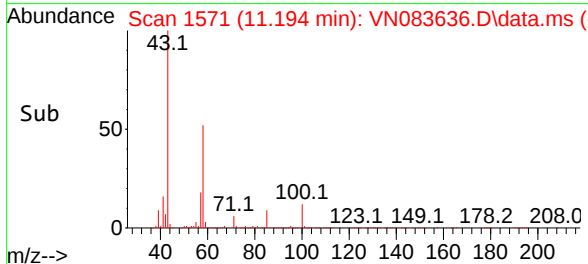
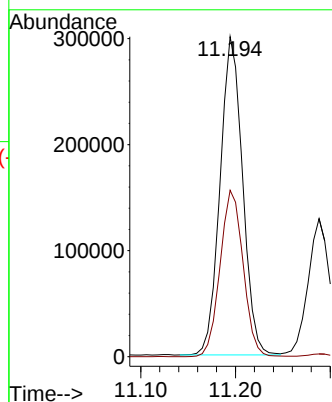
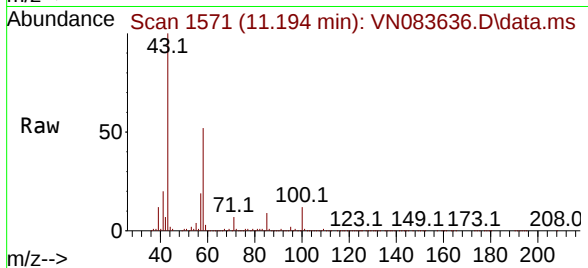




#59
2-Hexanone
Concen: 251.085 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

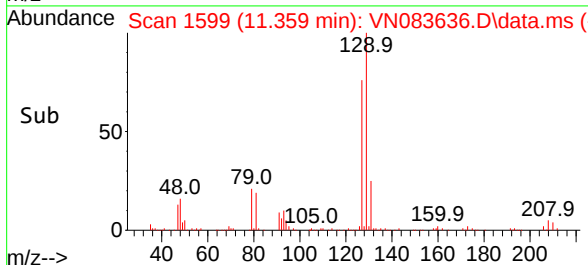
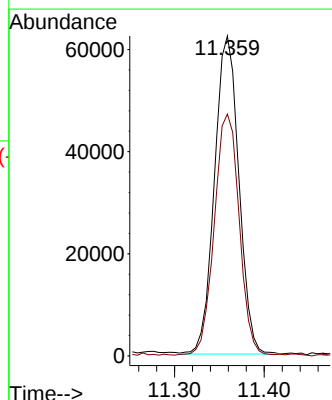
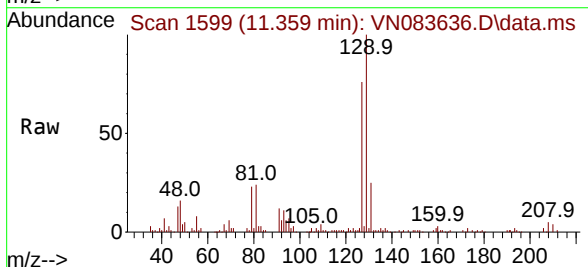
Instrument :
MSVOA_N
ClientSampleId :

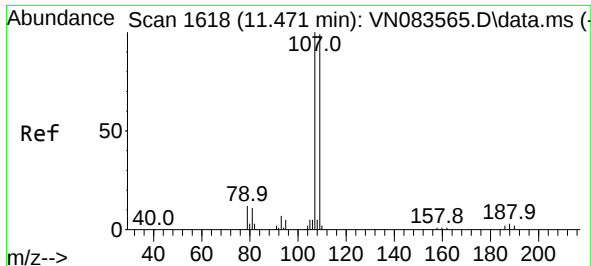
Tgt Ion: 43 Resp: 496477
Ion Ratio Lower Upper
43 100
58 53.5 27.2 81.5



#60
Dibromochloromethane
Concen: 51.809 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion:129 Resp: 117389
Ion Ratio Lower Upper
129 100
127 77.2 39.0 116.9

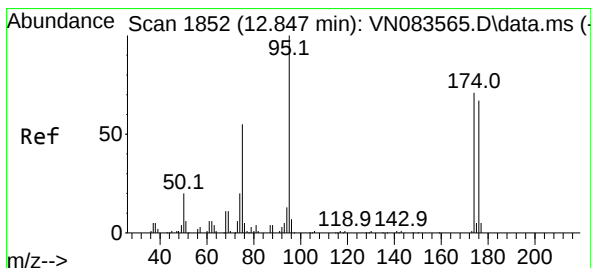
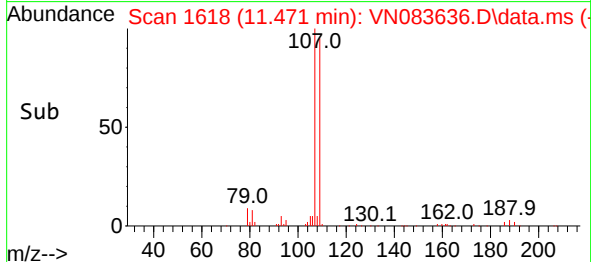
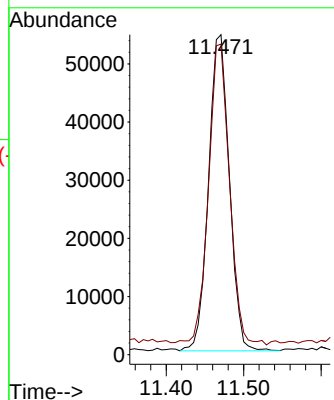
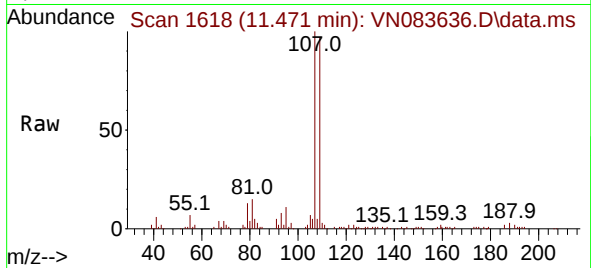




#61
1,2-Dibromoethane
Concen: 50.821 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

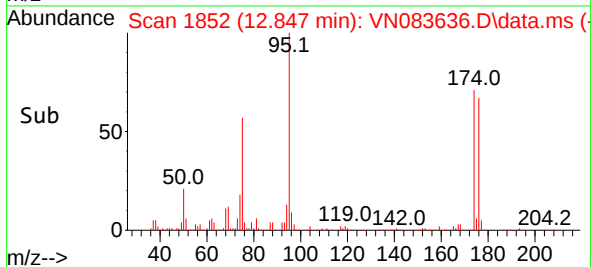
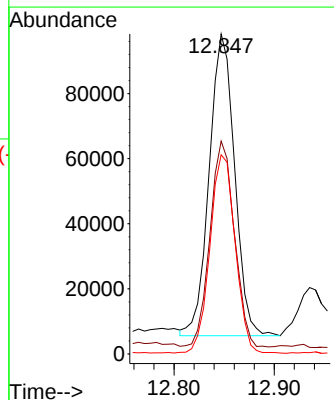
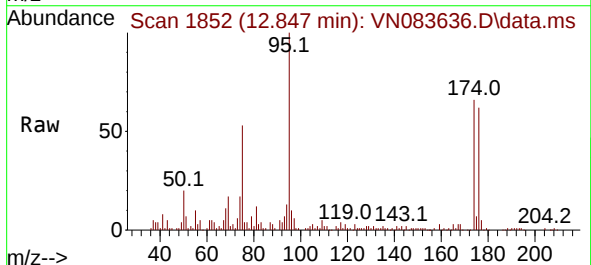
Instrument :
MSVOA_N
ClientSampleId :

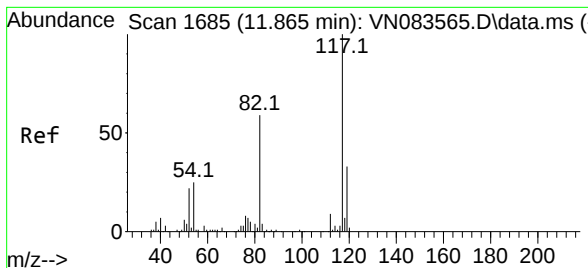
Tgt Ion:107 Resp: 101530
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 60.674 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 95 Resp: 163406
Ion Ratio Lower Upper
95 100
174 65.8 0.0 139.8
176 65.2 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

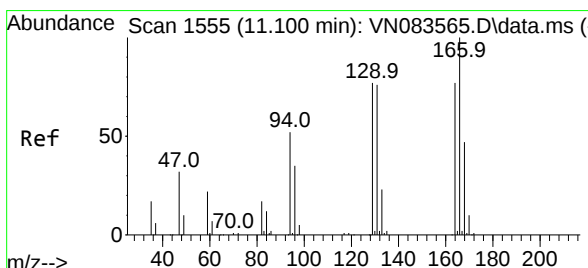
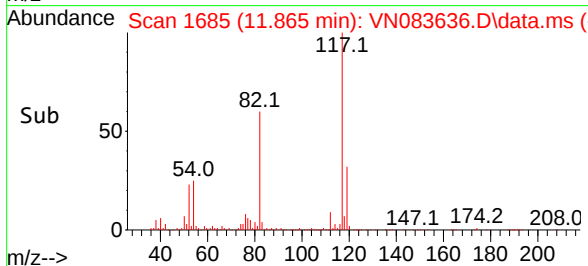
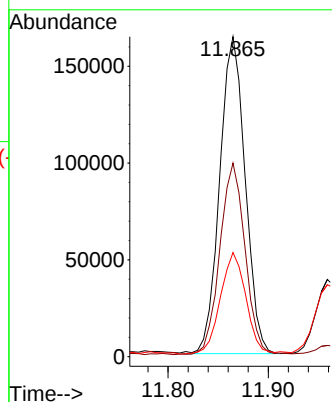
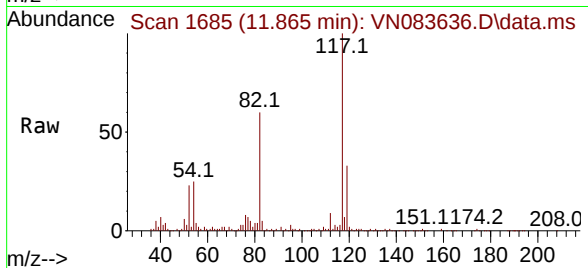
Tgt Ion:117 Resp: 287918

Ion Ratio Lower Upper

117 100

82 60.3 47.4 71.0

119 32.0 26.3 39.5



#64

Tetrachloroethene

Concen: 44.057 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Tgt Ion:164 Resp: 83378

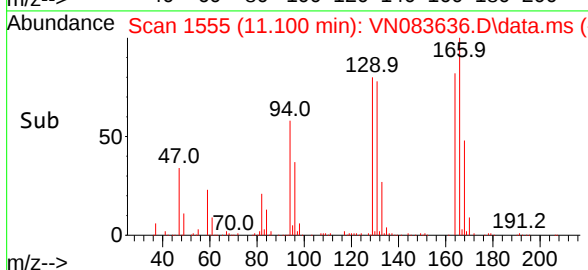
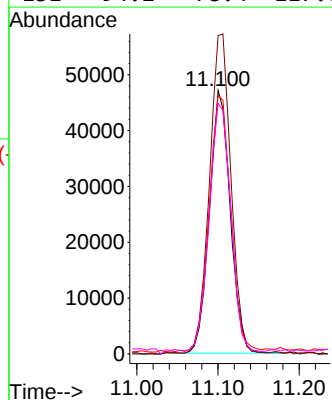
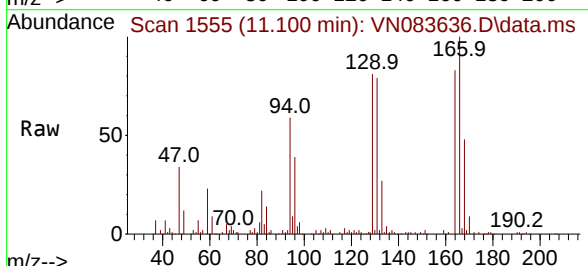
Ion Ratio Lower Upper

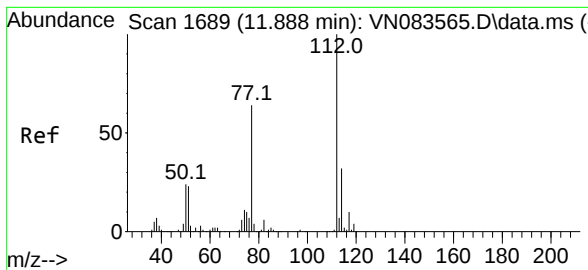
164 100

166 120.9 103.7 155.5

129 97.2 79.9 119.9

131 94.2 78.4 117.6

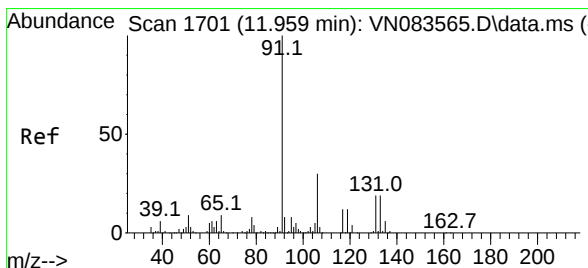
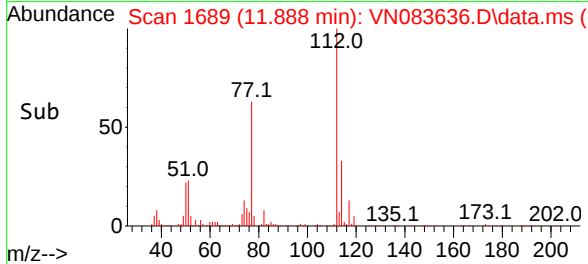
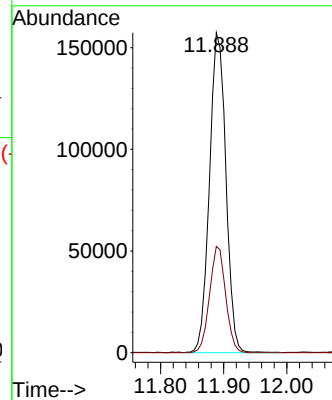
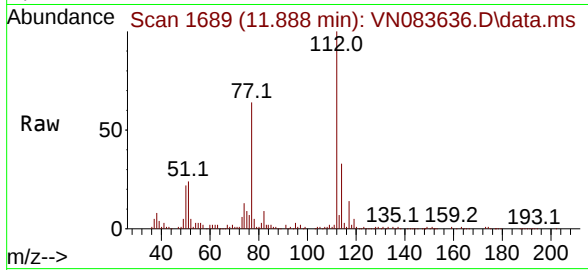




#65
Chlorobenzene
Concen: 44.089 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

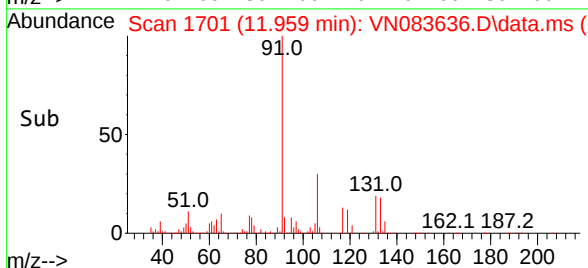
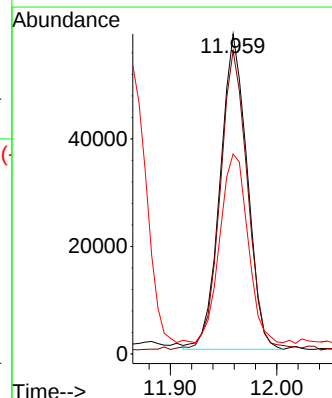
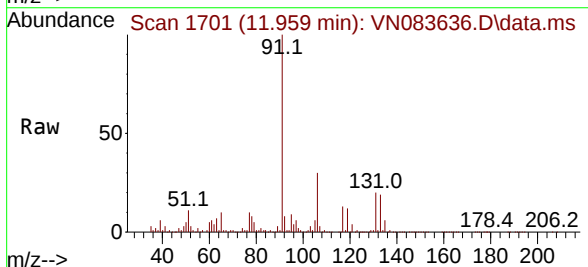
Instrument :
MSVOA_N
ClientSampleId :

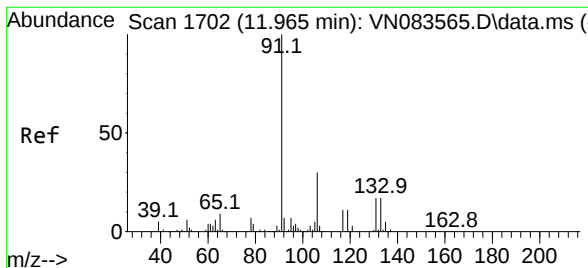
Tgt Ion:112 Resp: 284685
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.463 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion:131 Resp: 103472
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.6
119 62.4 31.6 94.8





#67

Ethyl Benzene

Concen: 46.385 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

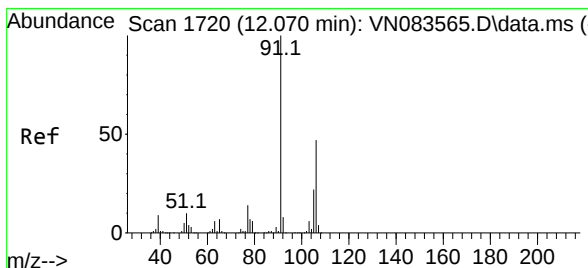
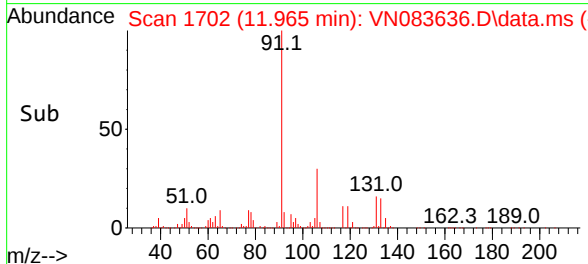
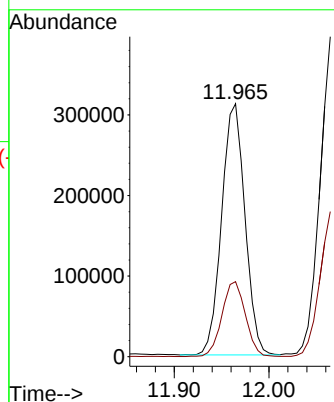
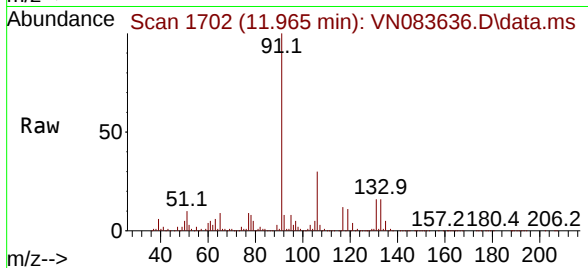
ClientSampleId :

Tgt Ion: 91 Resp: 534625

Ion Ratio Lower Upper

91 100

106 29.8 24.3 36.5



#68

m/p-Xylenes

Concen: 90.079 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083636.D

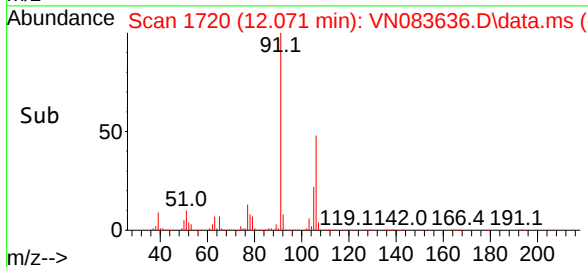
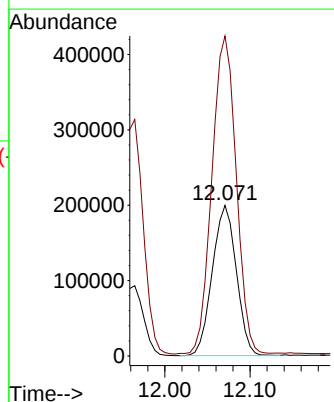
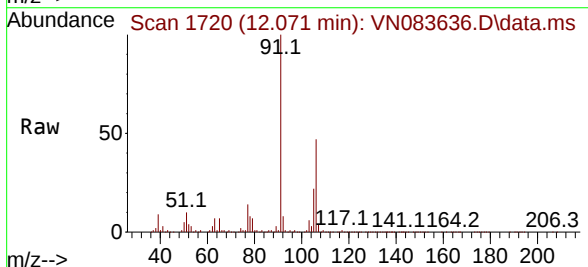
Acq: 03 Sep 2024 19:57

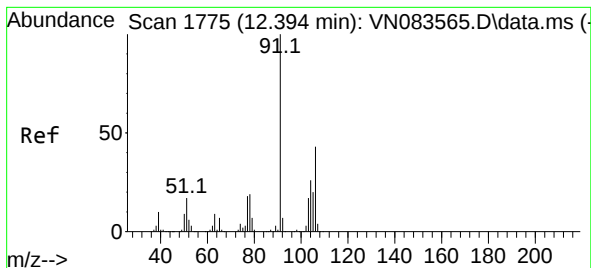
Tgt Ion:106 Resp: 391123

Ion Ratio Lower Upper

106 100

91 213.5 169.2 253.8





#69

o-Xylene

Concen: 47.324 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

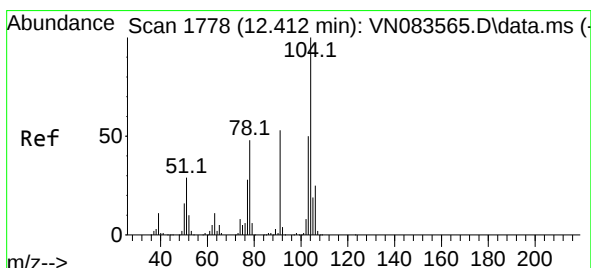
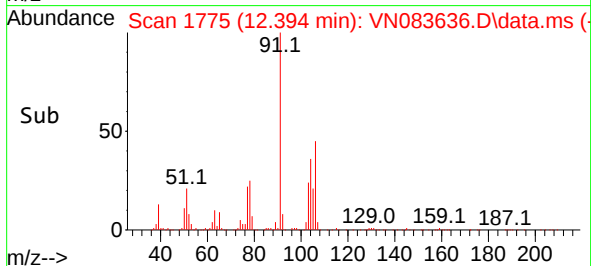
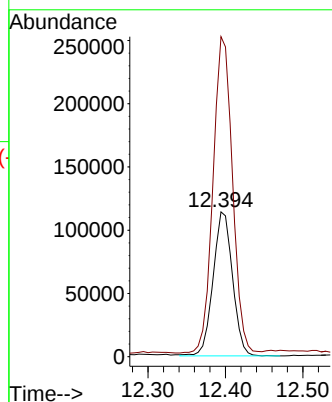
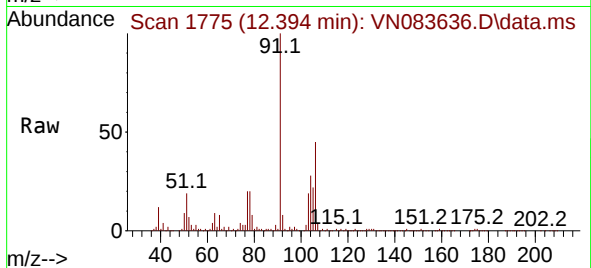
ClientSampleId :

Tgt Ion:106 Resp: 198598

Ion Ratio Lower Upper

106 100

91 219.5 112.9 338.6



#70

Styrene

Concen: 47.149 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

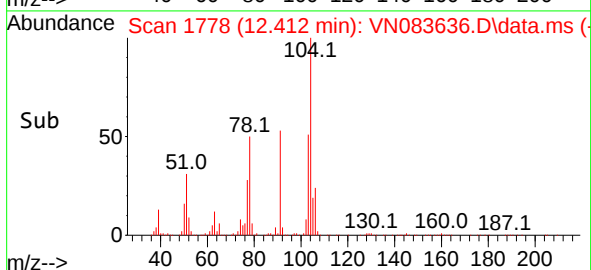
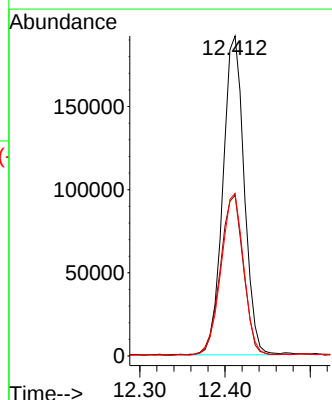
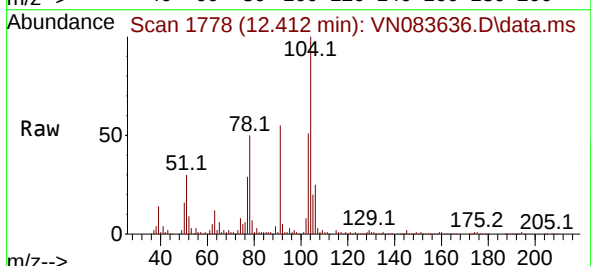
Tgt Ion:104 Resp: 332687

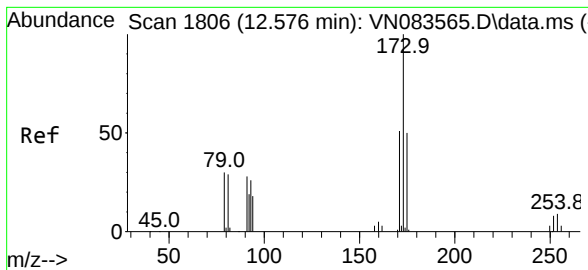
Ion Ratio Lower Upper

104 100

78 54.8 43.3 64.9

103 54.1 43.4 65.2

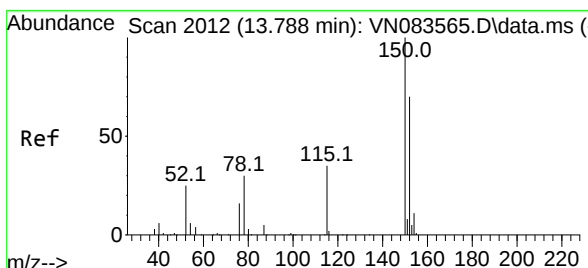
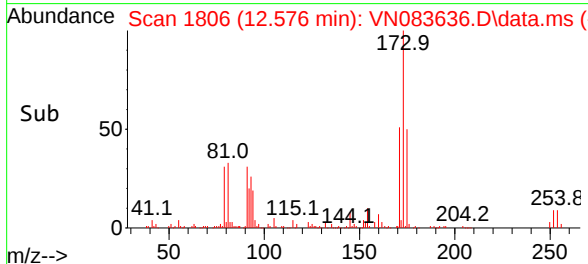
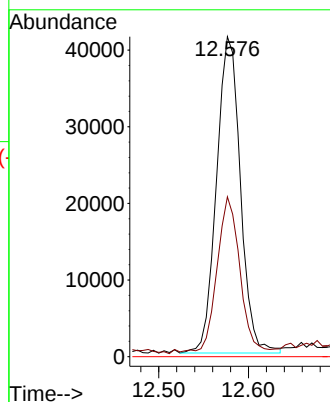
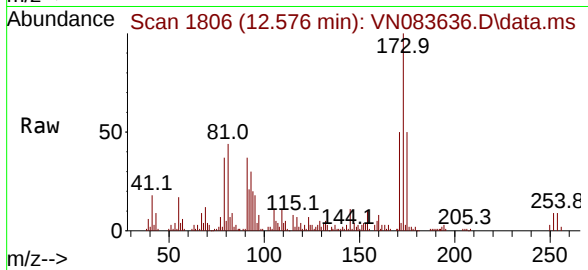




#71
Bromoform
Concen: 49.174 ug/l
RT: 12.576 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

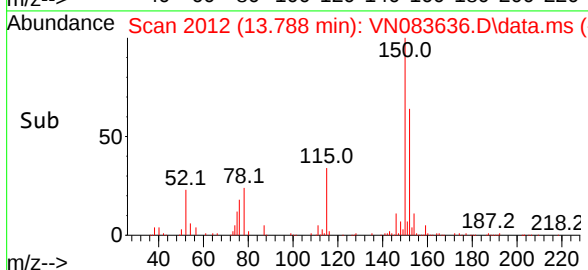
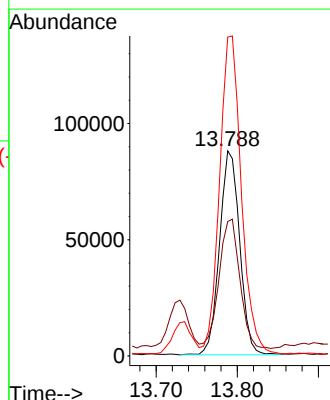
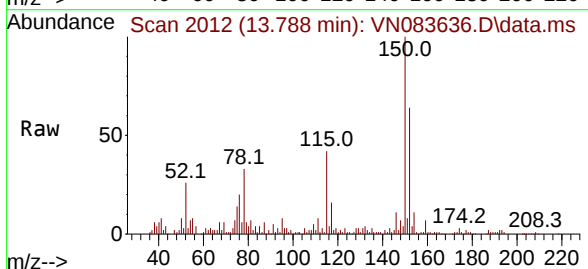
Instrument :
MSVOA_N
ClientSampleId :

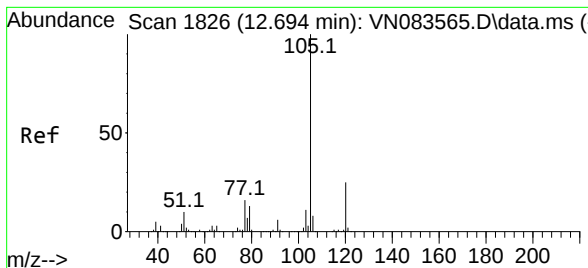
Tgt Ion:173 Resp: 76357
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion:152 Resp: 151598
Ion Ratio Lower Upper
152 100
115 65.5 32.2 96.6
150 168.3 0.0 348.6





#73

Isopropylbenzene

Concen: 41.509 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

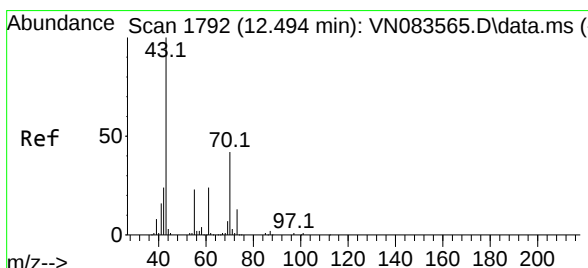
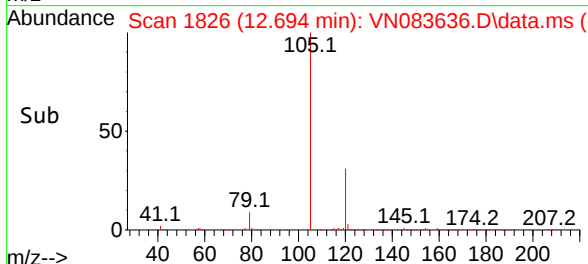
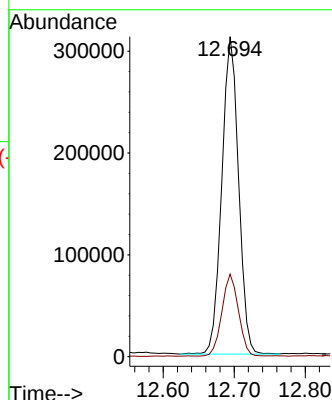
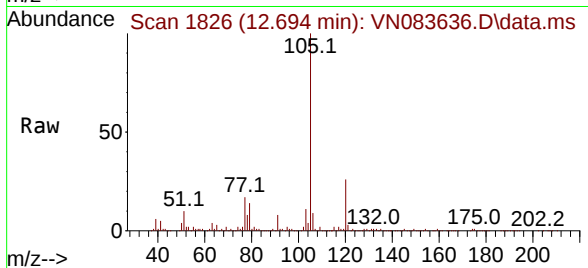
ClientSampleId :

Tgt Ion:105 Resp: 509319

Ion Ratio Lower Upper

105 100

120 25.4 12.6 37.8



#74

N-ethyl acetate

Concen: 43.378 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Tgt Ion: 43 Resp: 231020

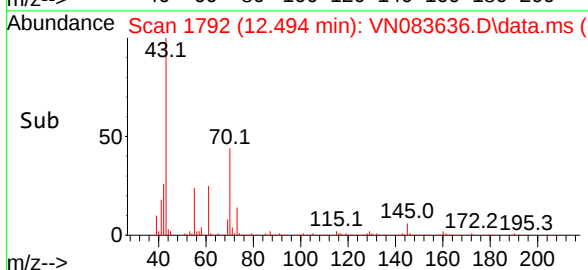
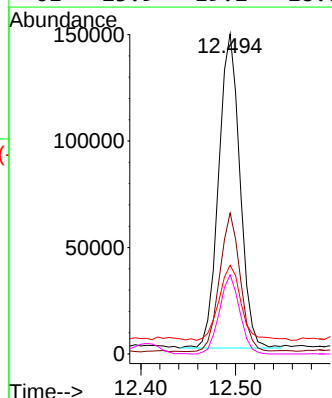
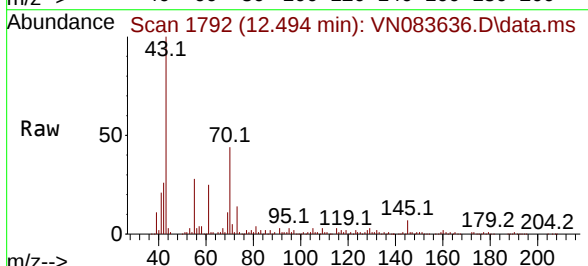
Ion Ratio Lower Upper

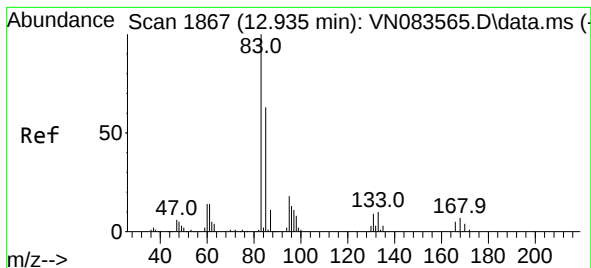
43 100

70 42.6 34.5 51.7

55 24.9 18.6 28.0

61 23.9 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 41.199 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

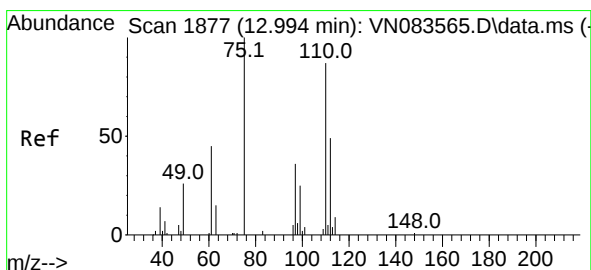
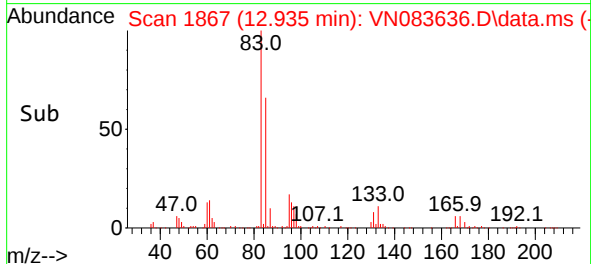
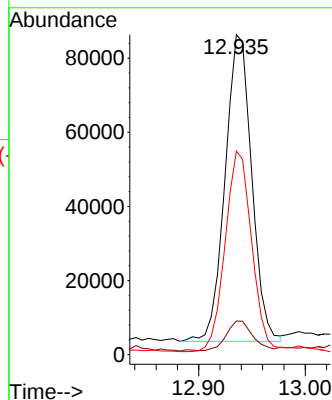
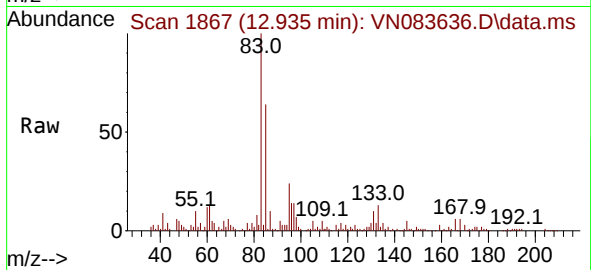
Tgt Ion: 83 Resp: 143509

Ion Ratio Lower Upper

83 100

131 9.5 5.2 15.6

85 65.5 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 62.627 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083636.D

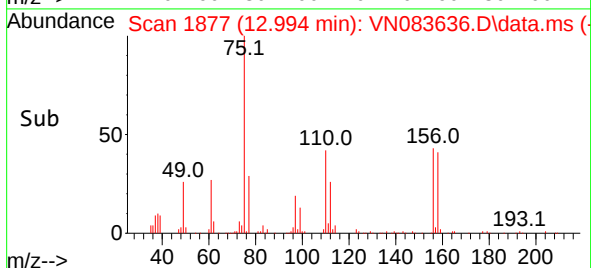
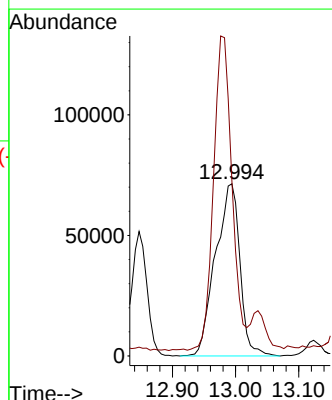
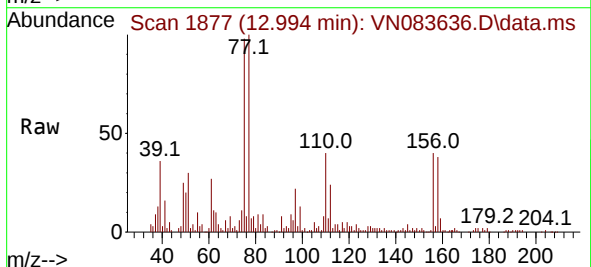
Acq: 03 Sep 2024 19:57

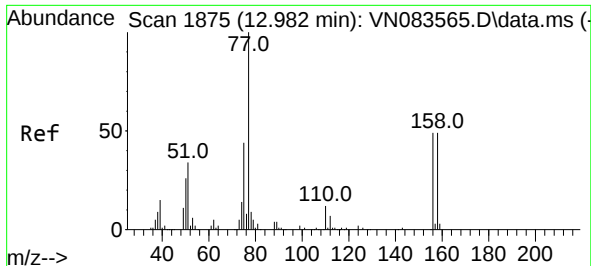
Tgt Ion: 75 Resp: 191686

Ion Ratio Lower Upper

75 100

77 139.0 95.2 285.6

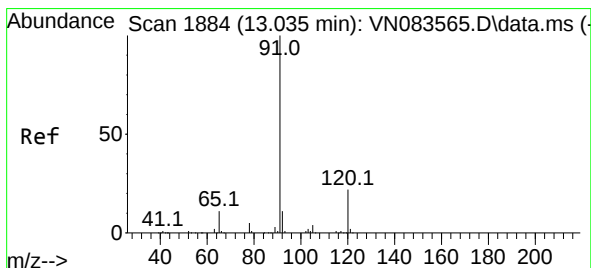
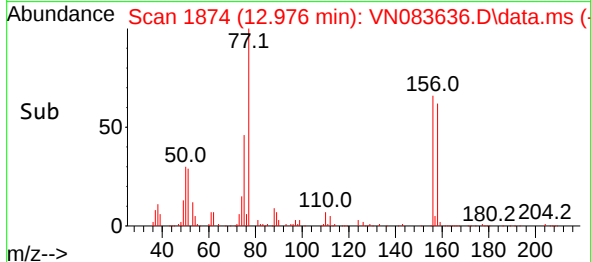
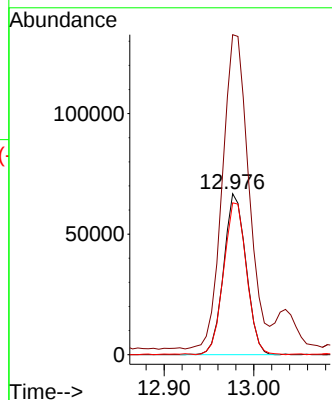
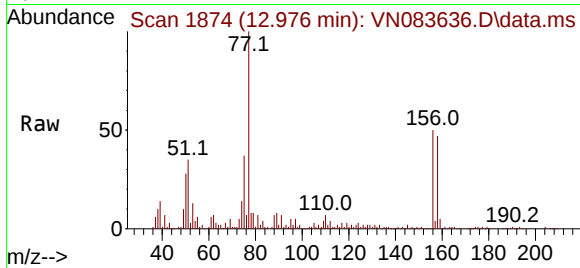




#77
Bromobenzene
Concen: 40.162 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

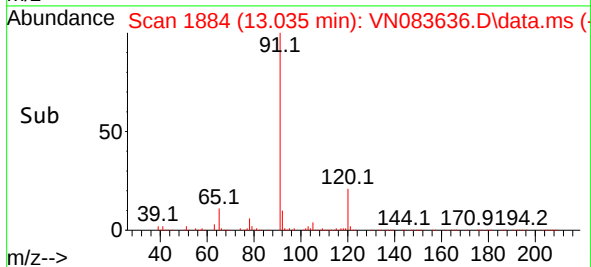
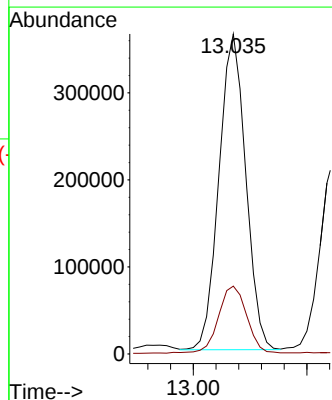
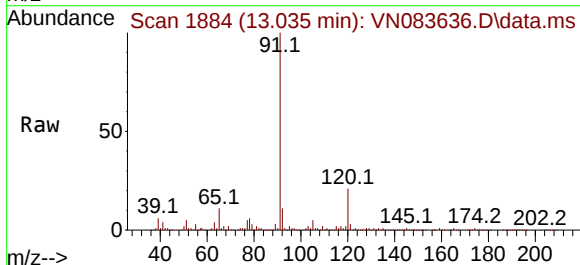
Instrument :
MSVOA_N
ClientSampleId :

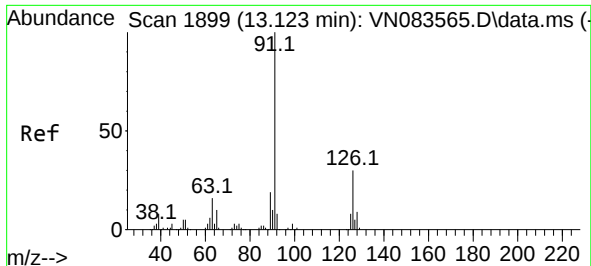
Tgt Ion:156 Resp: 115613
Ion Ratio Lower Upper
156 100
77 230.5 114.3 343.1
158 97.2 48.9 146.7



#78
n-propylbenzene
Concen: 41.867 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 91 Resp: 593939
Ion Ratio Lower Upper
91 100
120 22.7 11.0 33.0

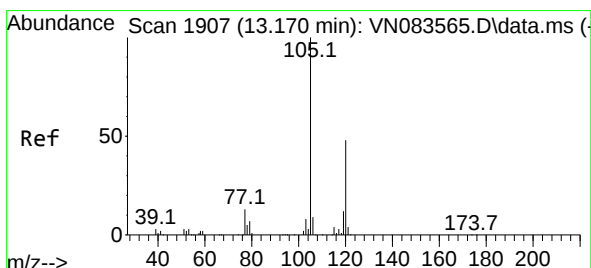
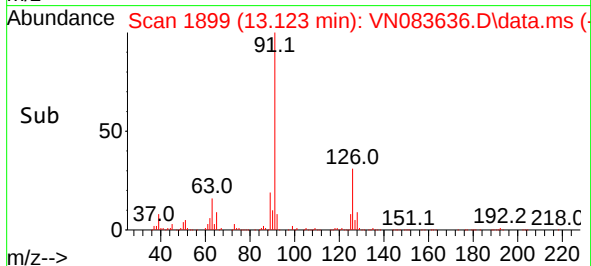
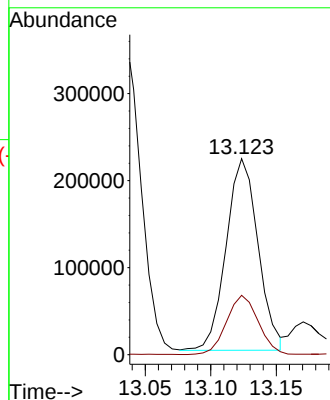
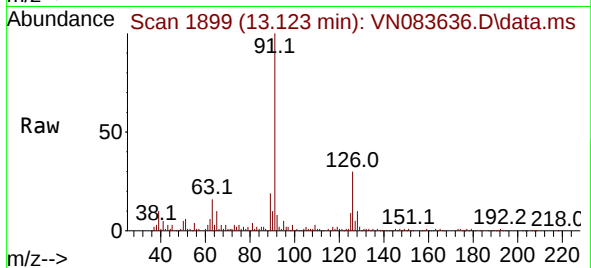




#79
2-Chlorotoluene
Concen: 40.646 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

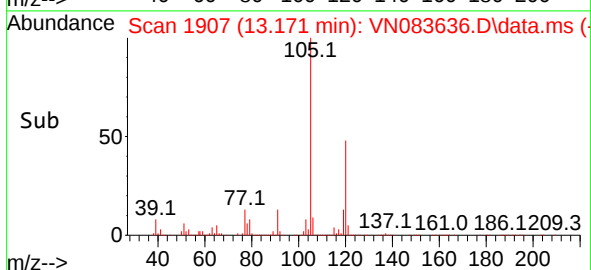
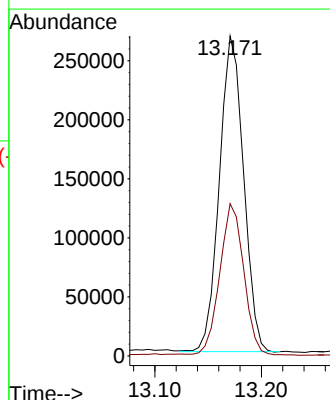
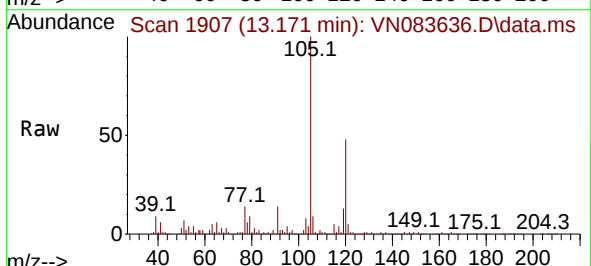
Instrument :
MSVOA_N
ClientSampleId :

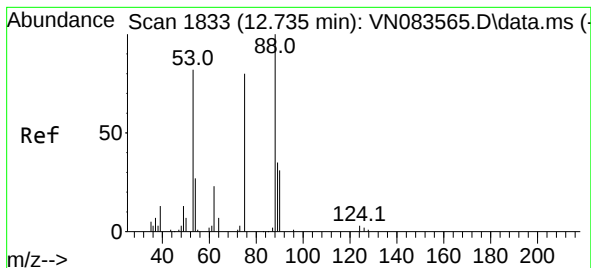
Tgt Ion: 91 Resp: 373648
Ion Ratio Lower Upper
91 100
126 30.6 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 40.784 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 105 Resp: 421561
Ion Ratio Lower Upper
105 100
120 47.8 23.4 70.3

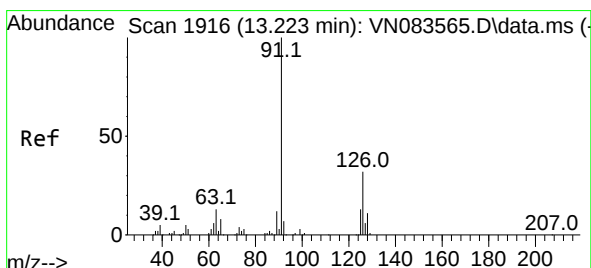
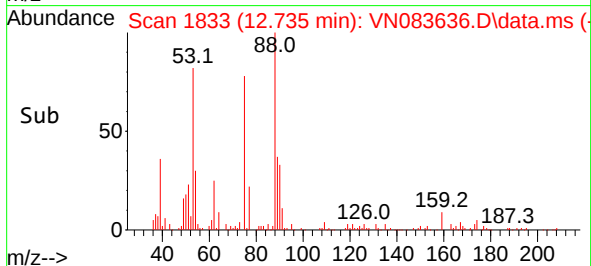
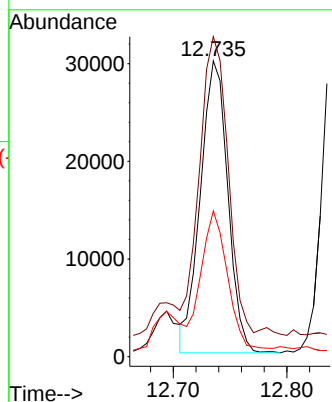
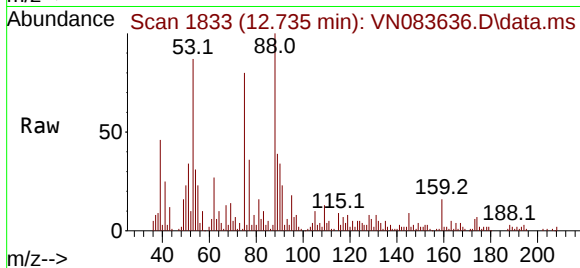




#81
trans-1,4-Dichloro-2-butene
Concen: 38.673 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

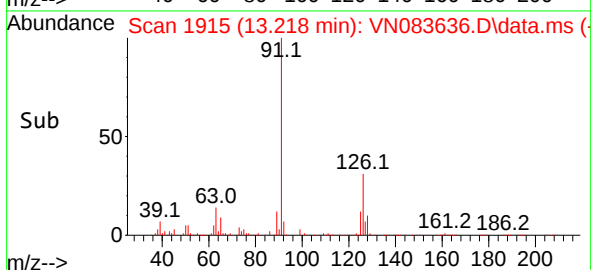
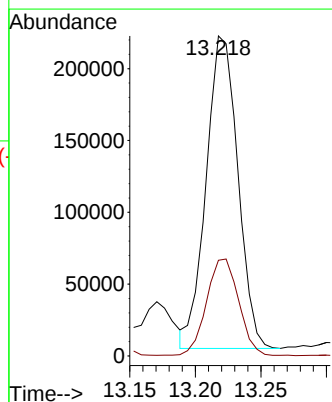
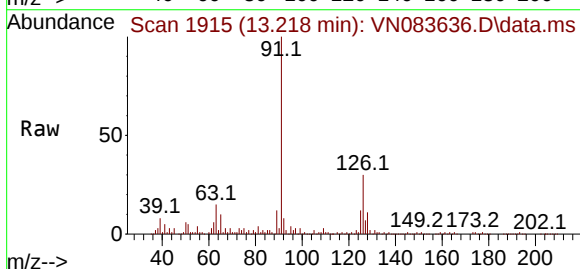
Instrument :
MSVOA_N
ClientSampleId :

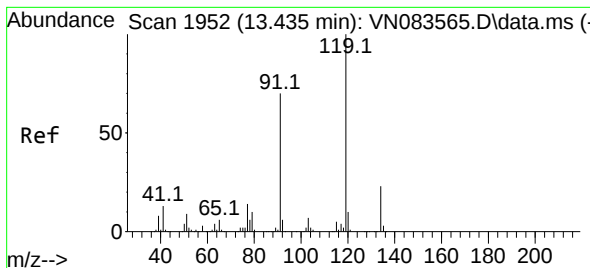
Tgt Ion: 75 Resp: 50186
Ion Ratio Lower Upper
75 100
53 104.5 81.2 121.8
89 45.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 39.188 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion: 91 Resp: 365967
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2





#83

tert-Butylbenzene

Concen: 40.968 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

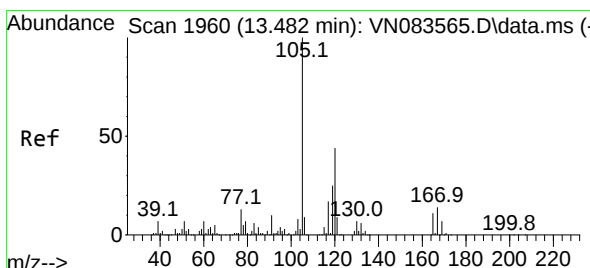
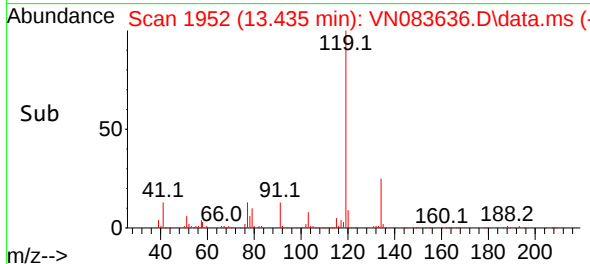
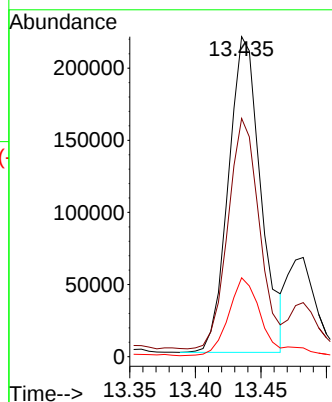
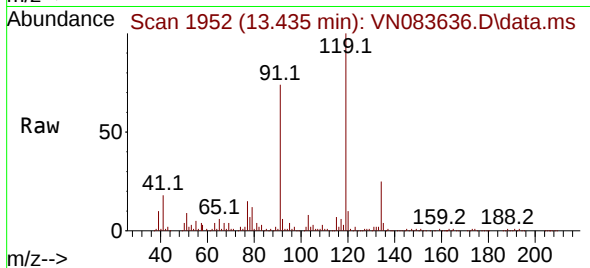
Tgt Ion:119 Resp: 376491

Ion Ratio Lower Upper

119 100

91 70.6 34.5 103.6

134 26.3 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 42.339 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083636.D

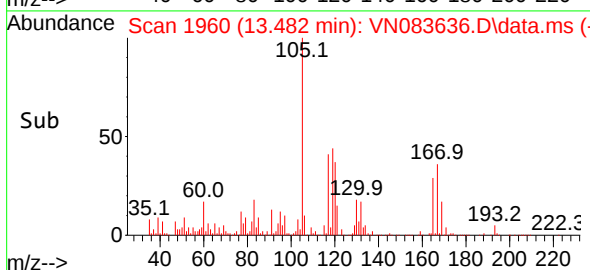
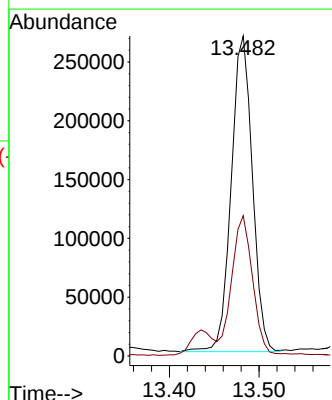
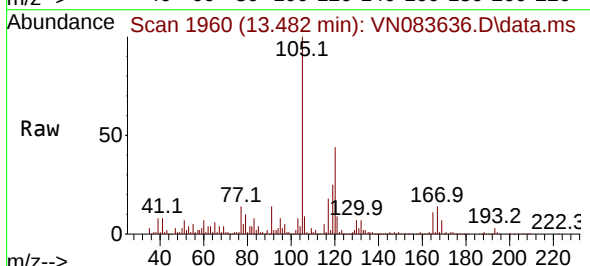
Acq: 03 Sep 2024 19:57

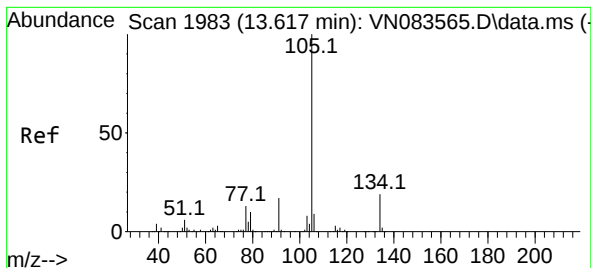
Tgt Ion:105 Resp: 440510

Ion Ratio Lower Upper

105 100

120 43.8 21.8 65.4





#85

sec-Butylbenzene

Concen: 42.012 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

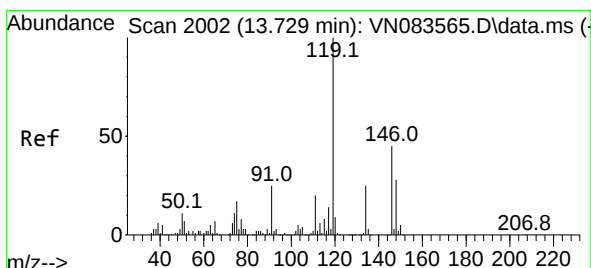
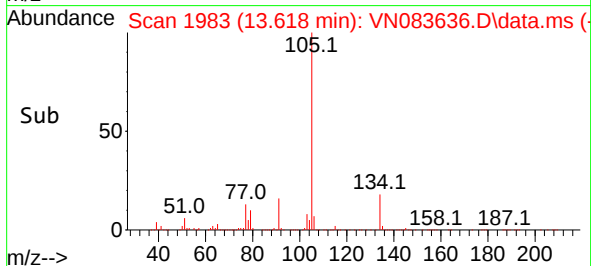
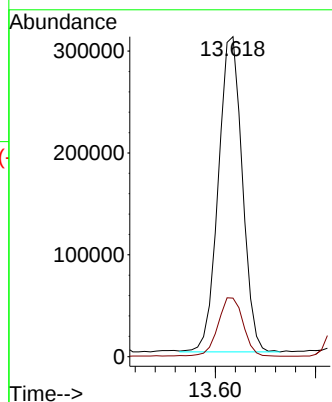
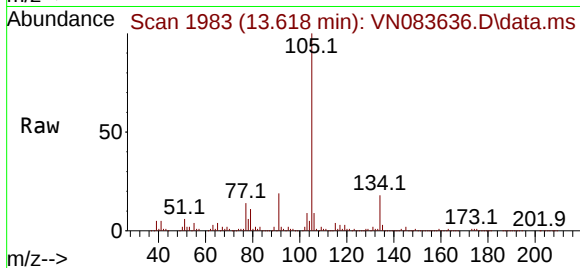
ClientSampleId :

Tgt Ion:105 Resp: 513162

Ion Ratio Lower Upper

105 100

134 19.4 9.7 29.1



#86

p-Isopropyltoluene

Concen: 43.242 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

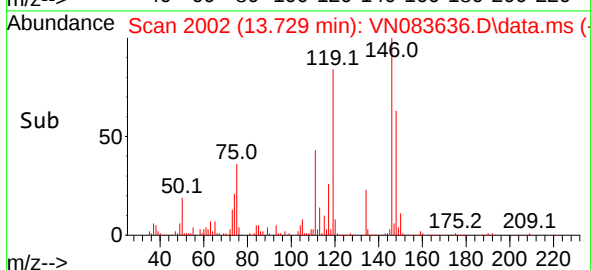
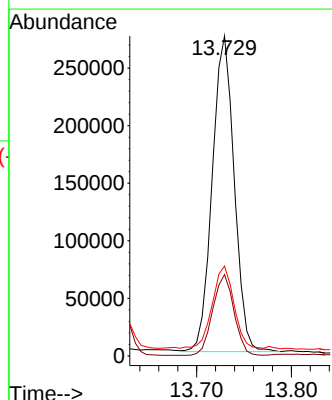
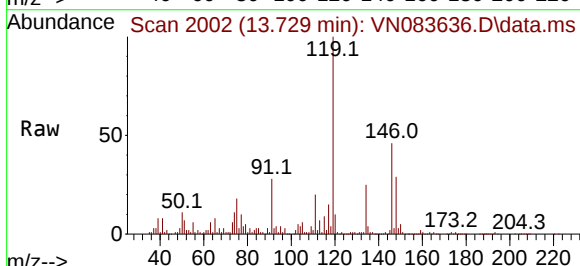
Tgt Ion:119 Resp: 441162

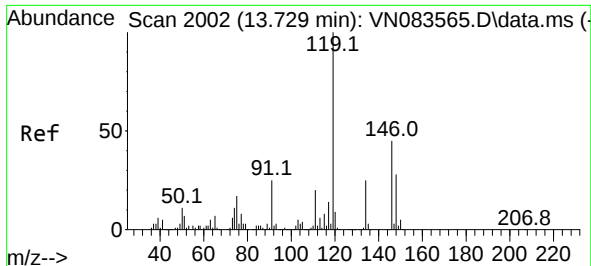
Ion Ratio Lower Upper

119 100

134 24.7 12.8 38.3

91 25.7 12.9 38.7

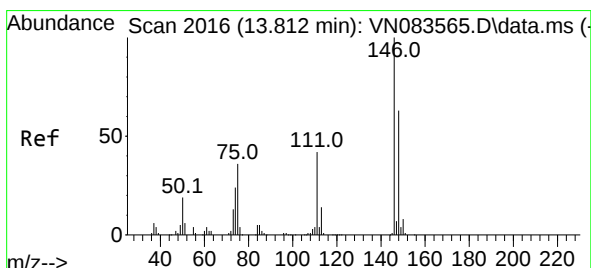
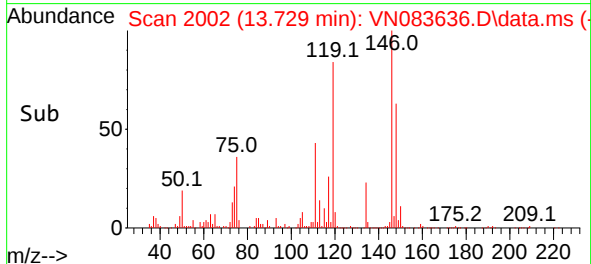
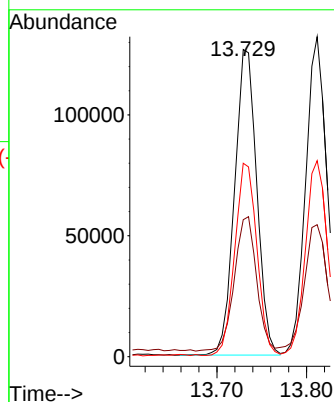
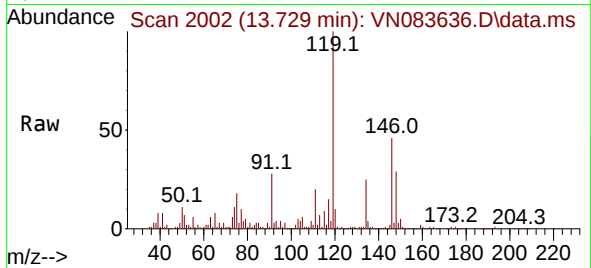




#87
1,3-Dichlorobenzene
Concen: 38.815 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

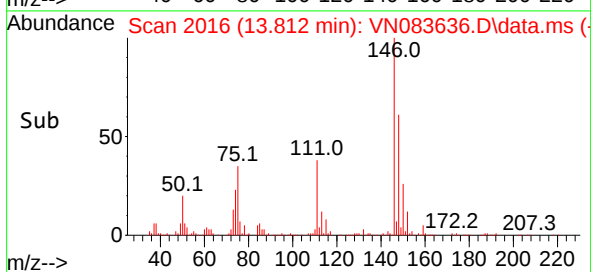
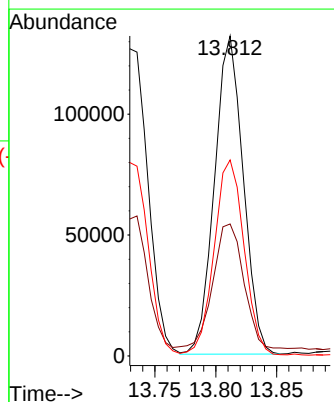
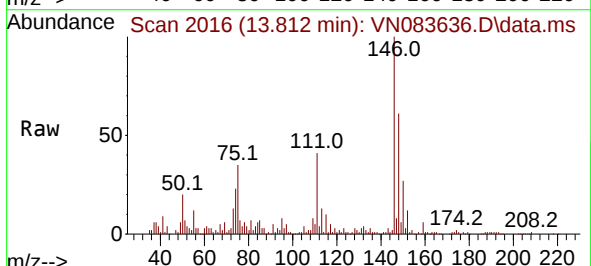
Instrument :
MSVOA_N
ClientSampleId :

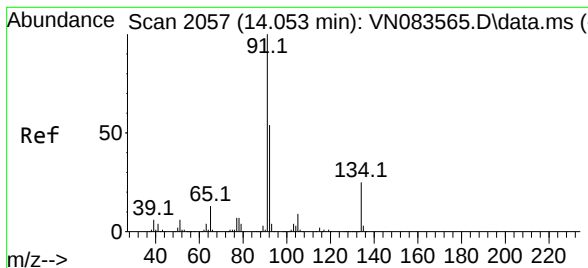
Tgt Ion:146 Resp: 216898
Ion Ratio Lower Upper
146 100
111 43.9 21.7 65.1
148 62.7 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 37.688 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083636.D
Acq: 03 Sep 2024 19:57

Tgt Ion:146 Resp: 216398
Ion Ratio Lower Upper
146 100
111 43.2 21.3 64.0
148 63.5 32.0 96.2





#89

n-Butylbenzene

Concen: 41.397 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN083636.D

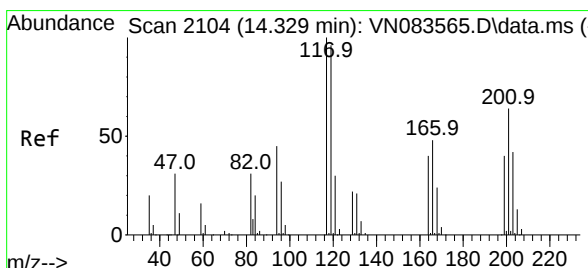
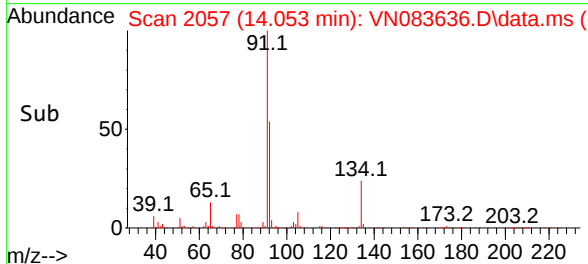
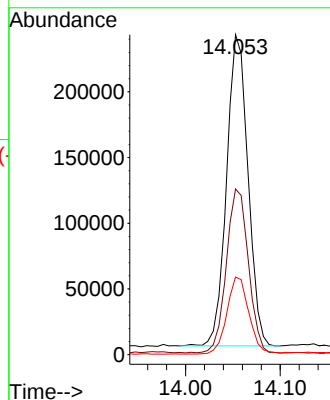
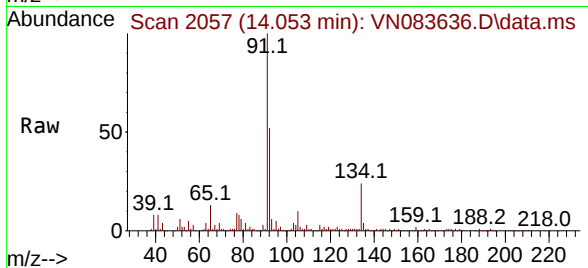
Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	91	Resp:	371495
Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.7	80.1
134	25.5	12.2	36.4



#90

Hexachloroethane

Concen: 37.974 ug/l

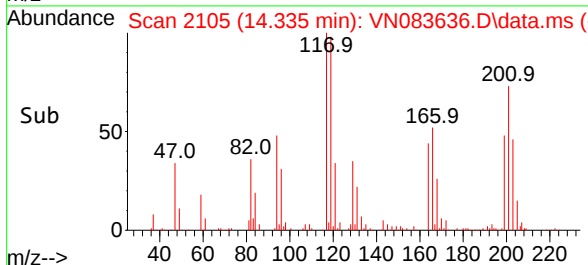
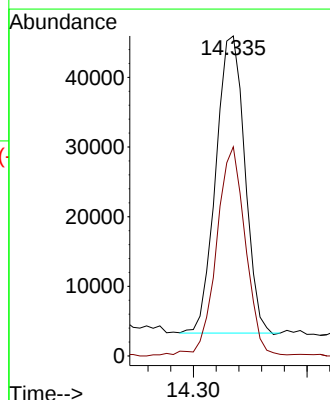
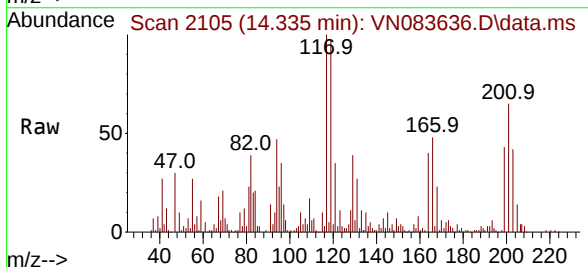
RT: 14.335 min Scan# 2105

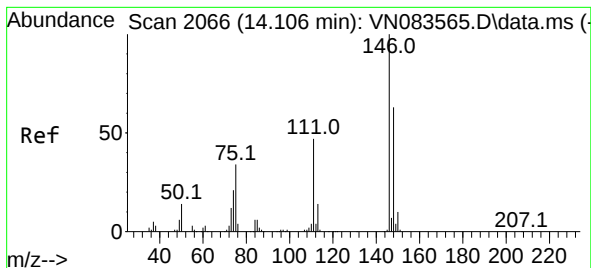
Delta R.T. 0.006 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Tgt Ion:	117	Resp:	75410
Ion	Ratio	Lower	Upper
117	100		
201	70.6	32.8	98.3





#91

1,2-Dichlorobenzene

Concen: 40.837 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

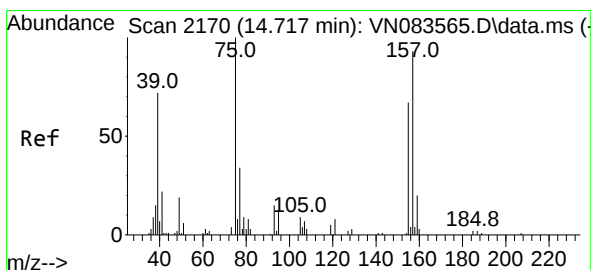
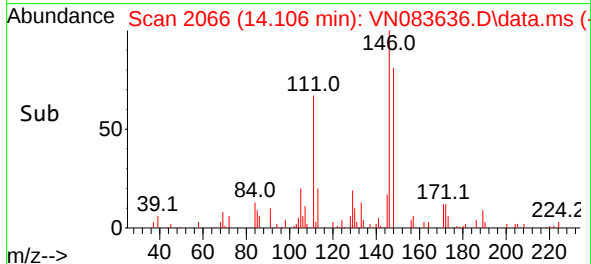
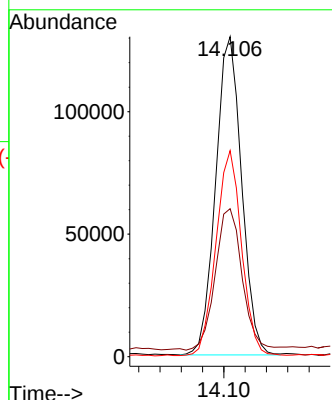
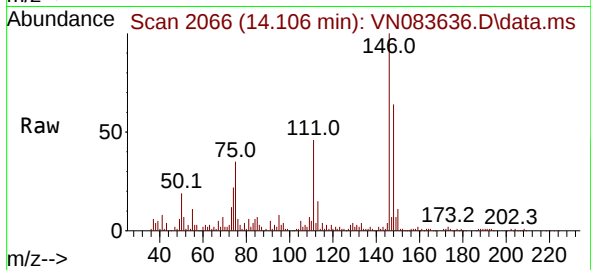
Tgt Ion:146 Resp: 219759

Ion Ratio Lower Upper

146 100

111 45.9 22.8 68.3

148 63.2 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.048 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

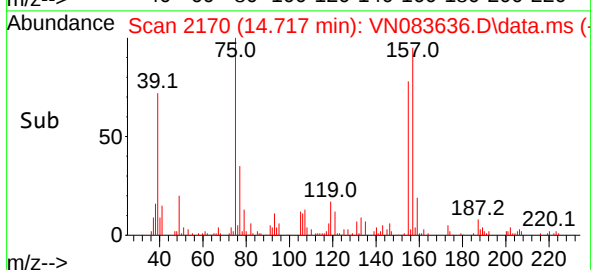
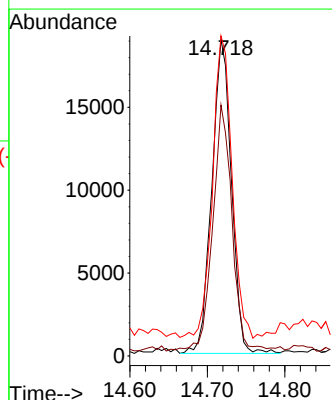
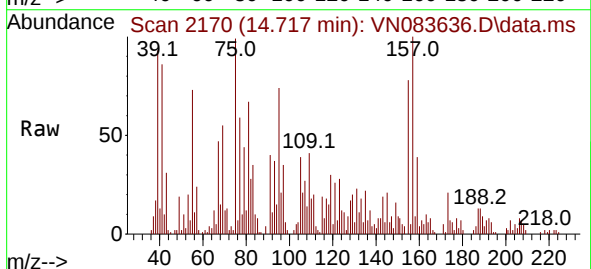
Tgt Ion: 75 Resp: 33277

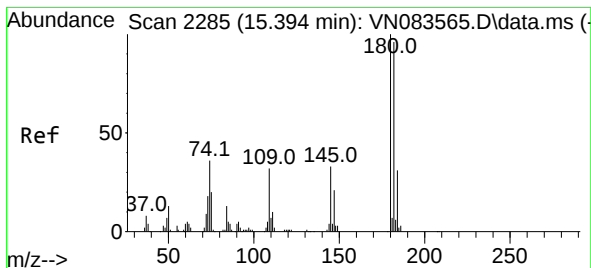
Ion Ratio Lower Upper

75 100

155 75.6 35.9 107.7

157 95.0 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 39.577 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

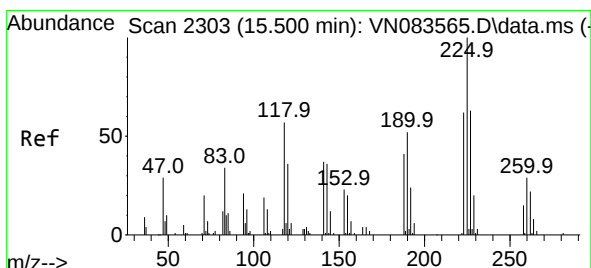
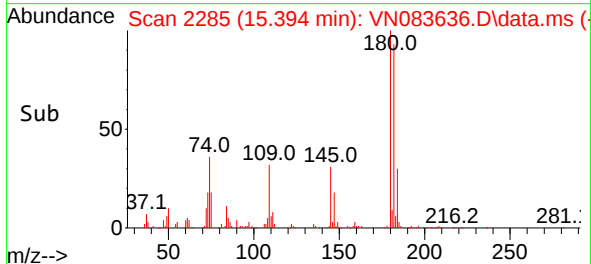
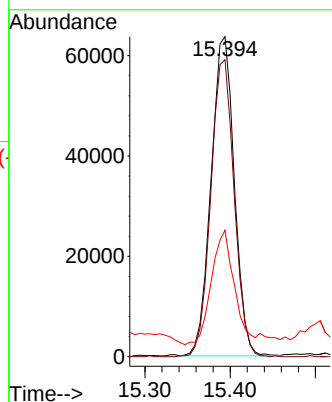
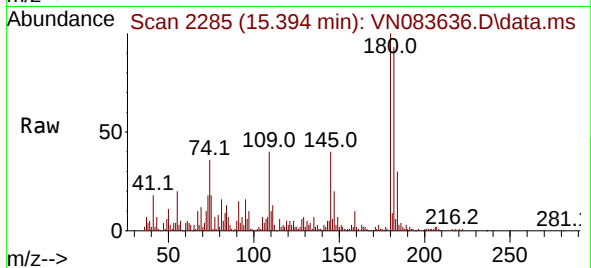
Tgt Ion:180 Resp: 120775

Ion Ratio Lower Upper

180 100

182 93.4 48.1 144.3

145 35.1 16.9 50.7



#94

Hexachlorobutadiene

Concen: 36.456 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

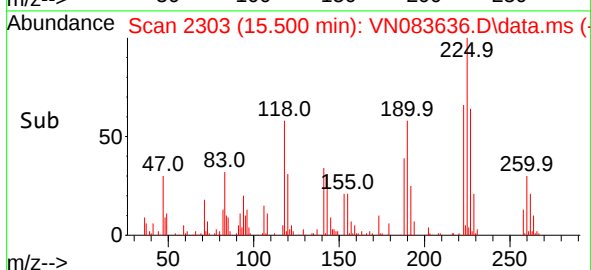
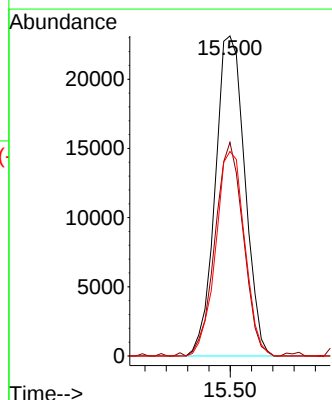
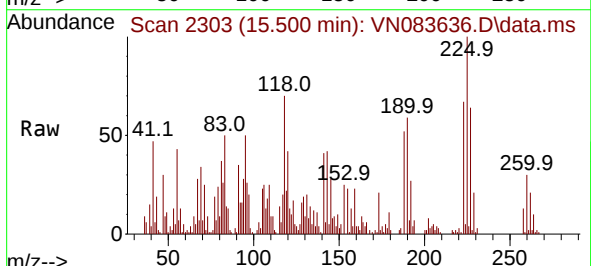
Tgt Ion:225 Resp: 44552

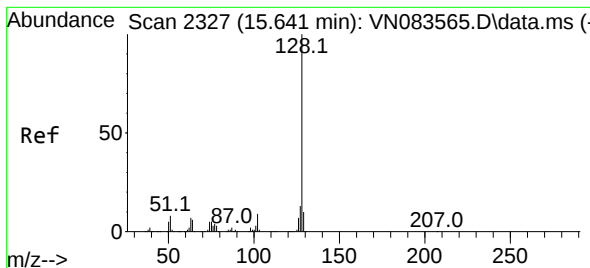
Ion Ratio Lower Upper

225 100

223 64.0 31.9 95.5

227 62.7 32.0 96.2





#95

Naphthalene

Concen: 42.648 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Instrument :

MSVOA_N

ClientSampleId :

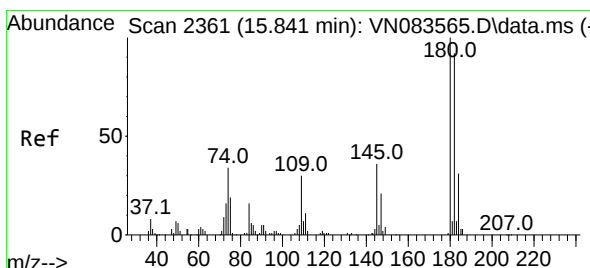
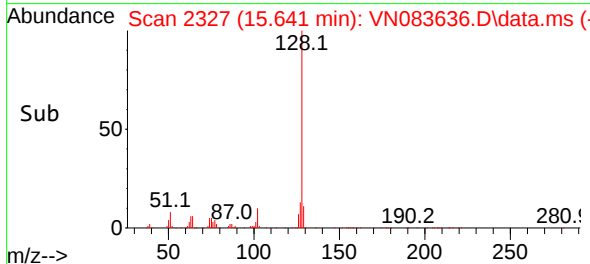
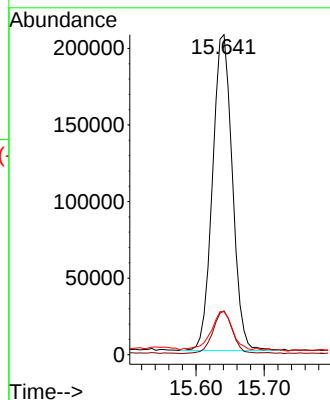
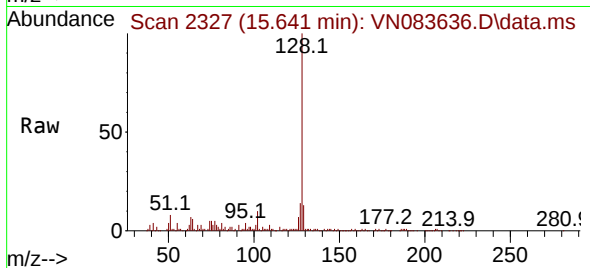
Tgt Ion:128 Resp: 418143

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 12.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 38.025 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083636.D

Acq: 03 Sep 2024 19:57

Tgt Ion:180 Resp: 115915

Ion Ratio Lower Upper

180 100

182 96.0 47.1 141.4

145 43.2 17.8 53.5

