

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083902.D
 Acq On : 14 Sep 2024 19:56
 Operator : JC\MD
 Sample : P3886-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 16 01:41:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	155376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118234	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116555	49.749	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.500%
35) Dibromofluoromethane	8.171	113	84036	47.359	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.720%
50) Toluene-d8	10.565	98	293168	47.791	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.580%
62) 4-Bromofluorobenzene	12.847	95	114658	45.303	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	79745	44.194	ug/l	98
3) Chloromethane	2.360	50	83251	44.995	ug/l	94
4) Vinyl Chloride	2.513	62	94937	48.000	ug/l	99
5) Bromomethane	2.948	94	46403	40.862	ug/l	97
6) Chloroethane	3.118	64	56946	41.046	ug/l	94
7) Trichlorofluoromethane	3.495	101	143990	42.889	ug/l	98
8) Diethyl Ether	3.960	74	47832	42.502	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	9268007	5208.232	ug/l	96
10) Methyl Iodide	4.589	142	85411	37.739	ug/l	94
11) Tert butyl alcohol	5.530	59	71446	227.731	ug/l	100
12) 1,1-Dichloroethene	4.342	96	171347	101.959	ug/l	96
13) Acrolein	4.177	56	71372	230.569	ug/l	96
14) Allyl chloride	5.024	41	121274	40.499	ug/l	93
15) Acrylonitrile	5.718	53	193359	226.630	ug/l	99
16) Acetone	4.424	43	180740	192.442	ug/l	95
17) Carbon Disulfide	4.712	76	195440	41.574	ug/l	100
18) Methyl Acetate	5.030	43	86332	43.891	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	263725	43.366	ug/l	99
20) Methylene Chloride	5.277	84	100992	52.547	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	79172	43.959	ug/l	89
22) Diisopropyl ether	6.671	45	275666	44.720	ug/l	96
23) Vinyl Acetate	6.606	43	941024	208.458	ug/l	98
24) 1,1-Dichloroethane	6.565	63	165805	46.687	ug/l	98
25) 2-Butanone	7.483	43	271110	219.626	ug/l	91
26) 2,2-Dichloropropane	7.489	77	116193	35.527	ug/l #	10
27) cis-1,2-Dichloroethene	7.489	96	1361384	636.757	ug/l	92
28) Bromochloromethane	7.812	49	73506	49.149	ug/l	96
29) Tetrahydrofuran	7.842	42	177417	243.070	ug/l	98
30) Chloroform	7.965	83	179854	47.703	ug/l	97
31) Cyclohexane	8.253	56	135249	39.943	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	211369	60.969	ug/l	99
36) 1,1-Dichloropropene	8.371	75	114910	43.024	ug/l	99
37) Ethyl Acetate	7.559	43	102501	42.280	ug/l #	80
38) Carbon Tetrachloride	8.365	117	131015	43.239	ug/l	97
39) Methylcyclohexane	9.606	83	122026	40.139	ug/l	100
40) Benzene	8.606	78	368168	45.799	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	63298	44.145	ug/l	98
42) 1,2-Dichloroethane	8.671	62	139472	46.431	ug/l	98
43) Isopropyl Acetate	8.689	43	193063	43.946	ug/l	98
45) 1,2-Dichloropropane	9.624	63	81165	41.774	ug/l	99
46) Dibromomethane	9.706	93	59071	43.406	ug/l	98
47) Bromodichloromethane	9.889	83	133328	45.269	ug/l	98
48) Methyl methacrylate	9.683	41	92514	44.386	ug/l	97
49) 1,4-Dioxane	9.694	88	27926	814.453	ug/l #	99
51) 4-Methyl-2-Pentanone	10.441	43	560560	234.403	ug/l	97
52) Toluene	10.630	92	214605	43.644	ug/l	96
53) t-1,3-Dichloropropene	10.836	75	132840	44.497	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	134828	42.995	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	91366	49.771	ug/l	99
56) Ethyl methacrylate	10.871	69	133650	47.321	ug/l	96
57) 1,3-Dichloropropane	11.159	76	138489	43.895	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.312	63	981	0.964	ug/l #	46
59) 2-Hexanone	11.194	43	411766	232.768	ug/l	96
60) Dibromochloromethane	11.359	129	96883	47.158	ug/l	99
61) 1,2-Dibromoethane	11.471	107	80817	44.144	ug/l	100
64) Tetrachloroethene	11.106	164	220482	135.484	ug/l	99
65) Chlorobenzene	11.888	112	232169	42.688	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	83746	44.417	ug/l	98
67) Ethyl Benzene	11.965	91	424209	43.907	ug/l	99
68) m/p-Xylenes	12.071	106	312428	87.100	ug/l	99
69) o-Xylene	12.400	106	150204	43.256	ug/l	98
70) Styrene	12.412	104	258803	45.413	ug/l	99
71) Bromoform	12.577	173	61927	48.740	ug/l #	98
73) Isopropylbenzene	12.694	105	392144	42.870	ug/l	99
74) N-amyl acetate	12.494	43	170768	43.756	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	114486	42.597	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	147679	61.901	ug/l	67
77) Bromobenzene	12.983	156	92145	41.849	ug/l	99
78) n-propylbenzene	13.035	91	468860	44.053	ug/l	99
79) 2-Chlorotoluene	13.124	91	287597	42.371	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	329886	42.775	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	37694	41.381	ug/l	85
82) 4-Chlorotoluene	13.224	91	296710	43.561	ug/l	99
83) tert-Butylbenzene	13.435	119	285111	42.256	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	333718	43.078	ug/l	99
85) sec-Butylbenzene	13.618	105	390050	43.589	ug/l	99
86) p-Isopropyltoluene	13.730	119	328241	43.759	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	171852	41.356	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	177666	42.224	ug/l	99
89) n-Butylbenzene	14.053	91	289780	43.027	ug/l	99
90) Hexachloroethane	14.329	117	61150	40.554	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	161782	40.340	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	23459	43.786	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	79995	37.171	ug/l	100
94) Hexachlorobutadiene	15.500	225	33390	36.534	ug/l	98
95) Naphthalene	15.635	128	267367	40.836	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	79527	38.666	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

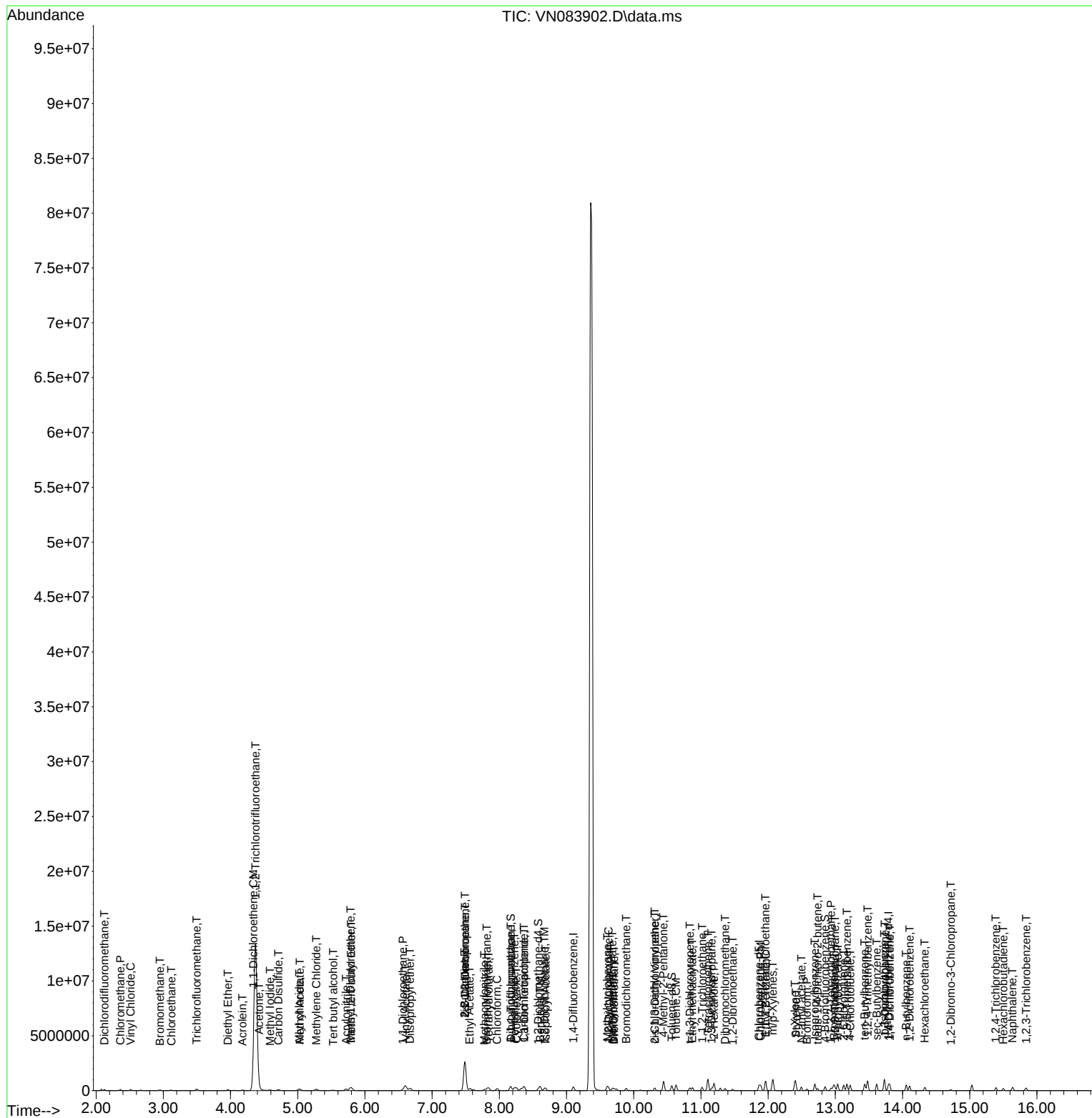
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

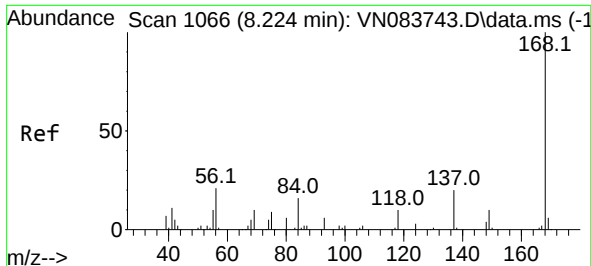
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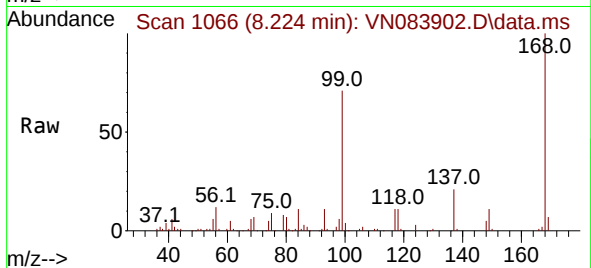
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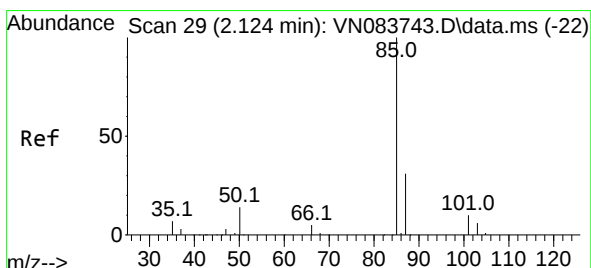
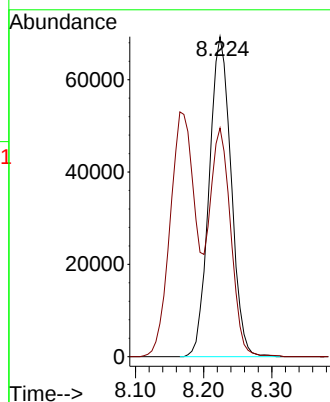
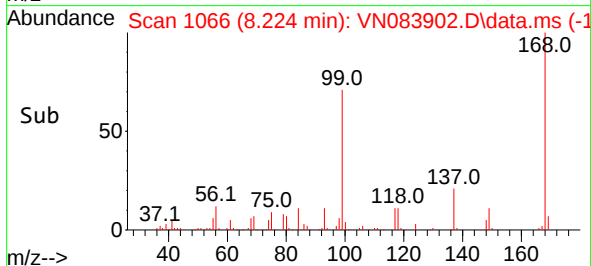


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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MSVOA_N
ClientSampleId :

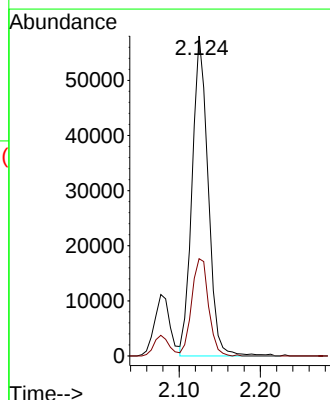
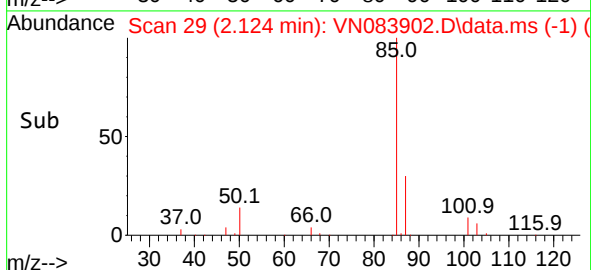
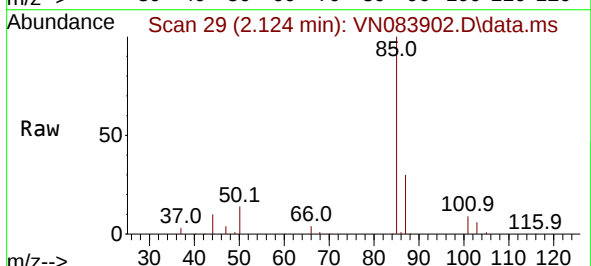


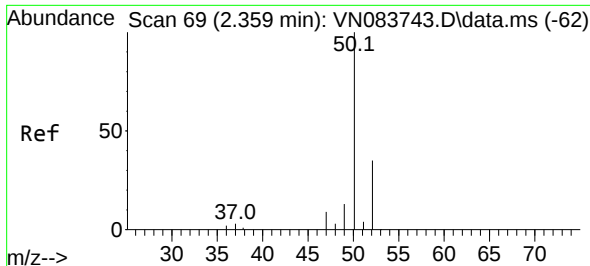
Tgt Ion:168 Resp: 155376
Ion Ratio Lower Upper
168 100
99 71.1 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 44.194 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 85 Resp: 79745
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.0





#3

Chloromethane

Concen: 44.995 ug/l

RT: 2.360 min Scan# 69

Delta R.T. 0.001 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

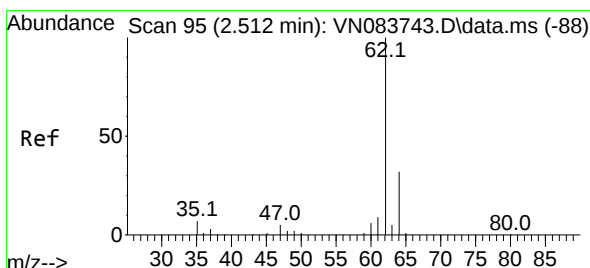
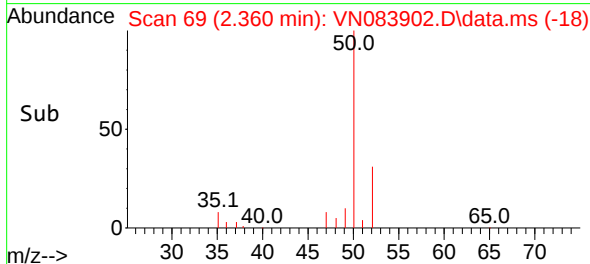
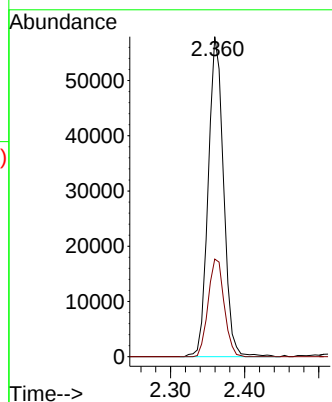
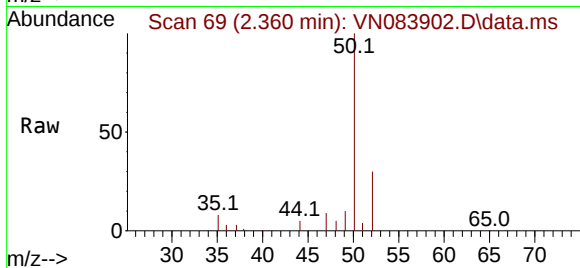
ClientSampleId :

Tgt Ion: 50 Resp: 83251

Ion Ratio Lower Upper

50 100

52 30.5 27.2 40.8



#4

Vinyl Chloride

Concen: 48.000 ug/l

RT: 2.513 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN083902.D

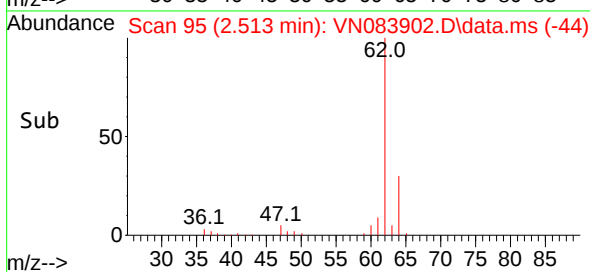
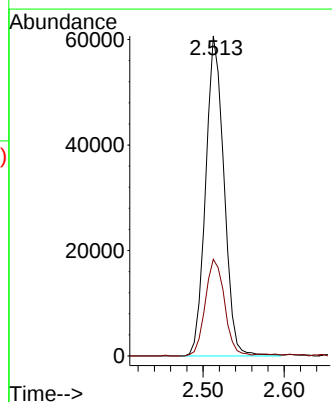
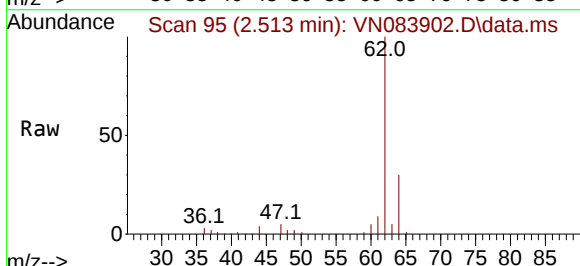
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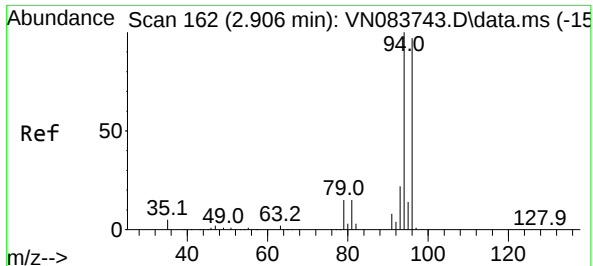
Tgt Ion: 62 Resp: 94937

Ion Ratio Lower Upper

62 100

64 30.2 24.7 37.1

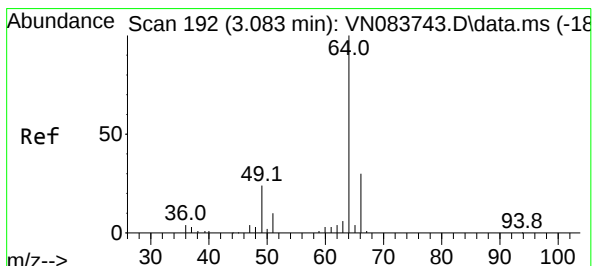
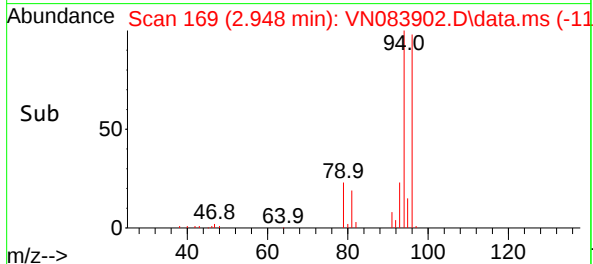
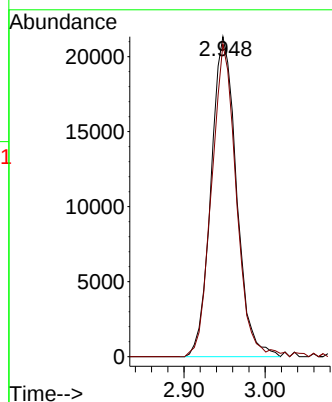
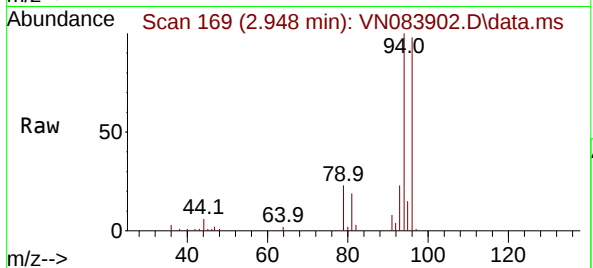




#5
Bromomethane
Concen: 40.862 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.041 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

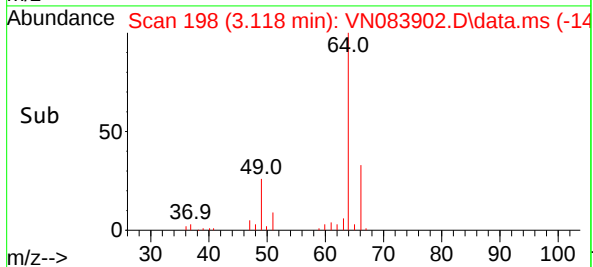
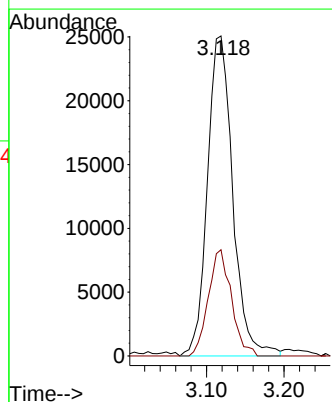
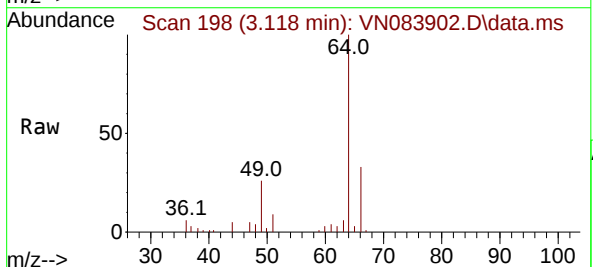
Instrument :
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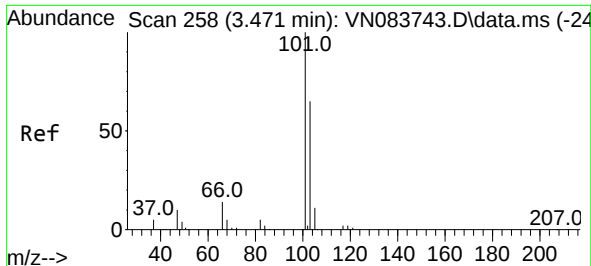
Tgt Ion: 94 Resp: 46403
Ion Ratio Lower Upper
94 100
96 97.7 76.0 114.0



#6
Chloroethane
Concen: 41.046 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 64 Resp: 56946
Ion Ratio Lower Upper
64 100
66 33.2 23.9 35.9

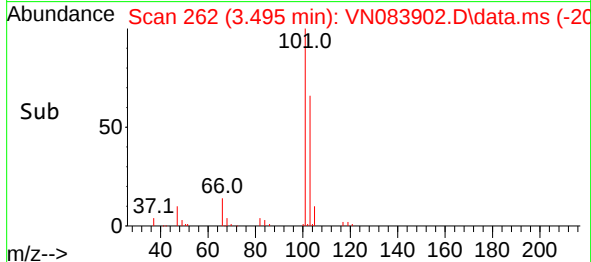
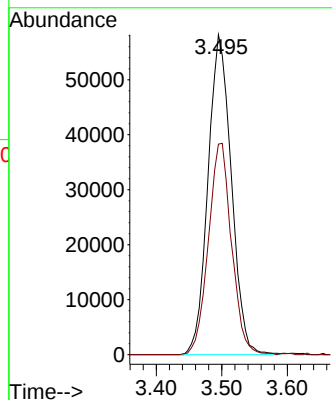
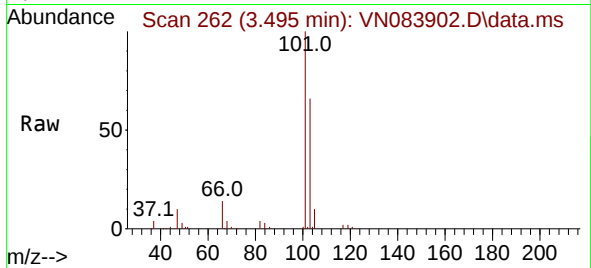




#7
 Trichlorofluoromethane
 Concen: 42.889 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.024 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

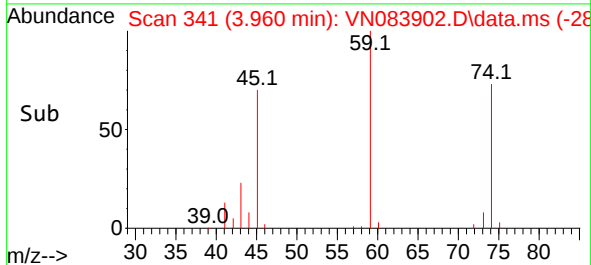
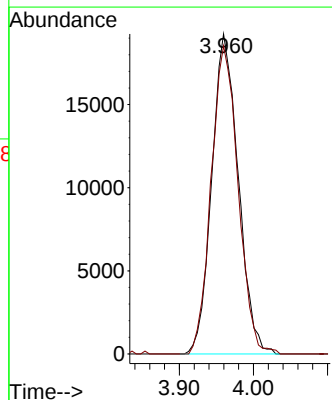
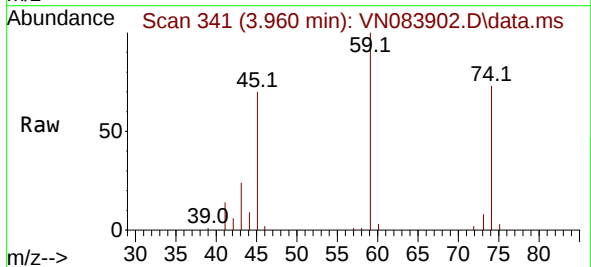
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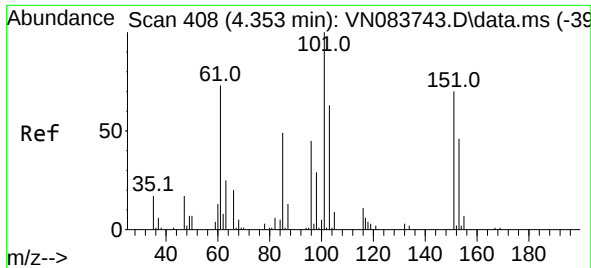
Tgt Ion:101 Resp: 143990
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 42.502 ug/l
 RT: 3.960 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

Tgt Ion: 74 Resp: 47832
 Ion Ratio Lower Upper
 74 100
 45 97.7 46.7 140.1

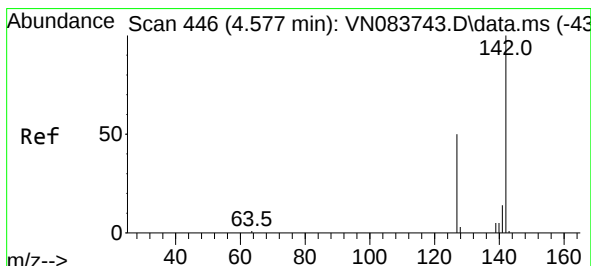
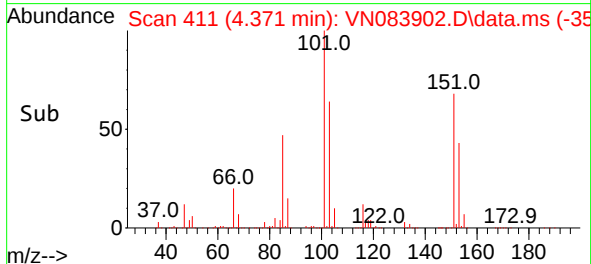
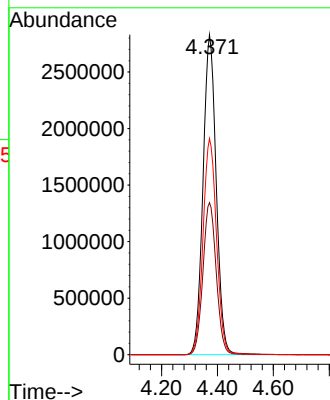
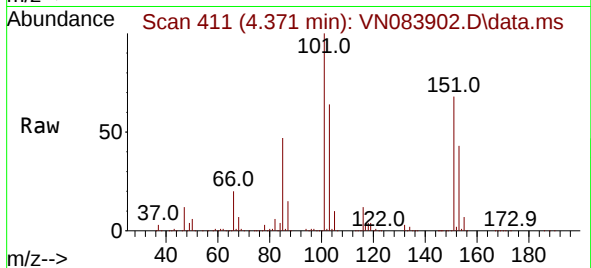




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5208.232 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

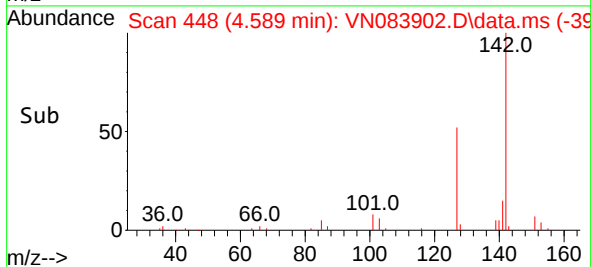
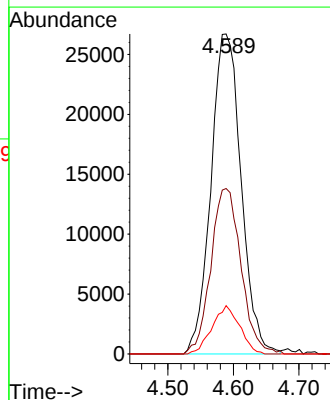
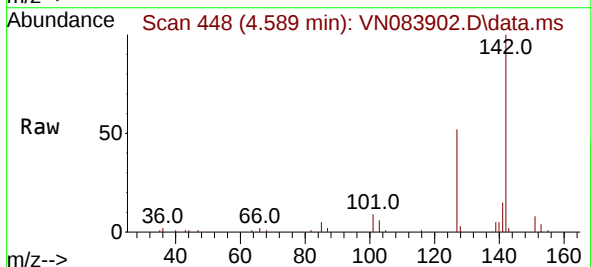
Instrument :
MSVOA_N
ClientSampleId :

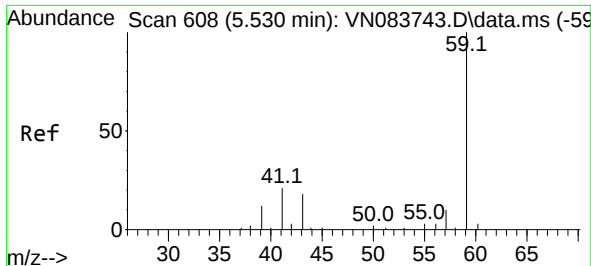
Tgt Ion:101 Resp: 9268007
Ion Ratio Lower Upper
101 100
85 48.1 36.2 54.4
151 69.3 57.7 86.5



#10
Methyl Iodide
Concen: 37.739 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

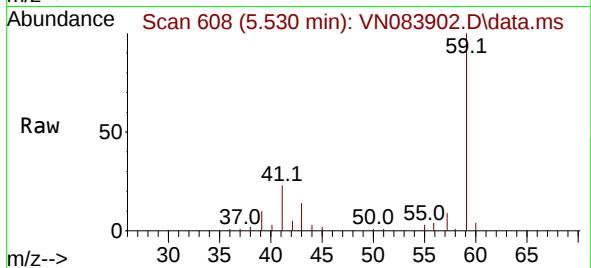
Tgt Ion:142 Resp: 85411
Ion Ratio Lower Upper
142 100
127 51.7 37.5 56.3
141 15.1 11.0 16.4



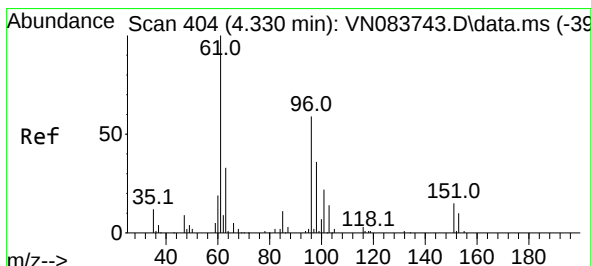
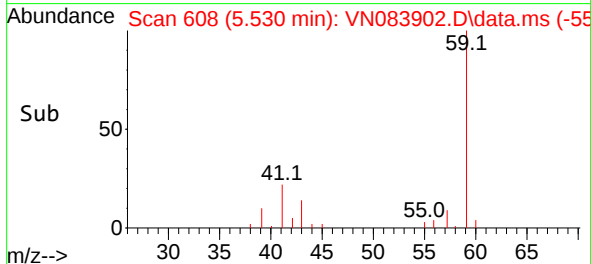
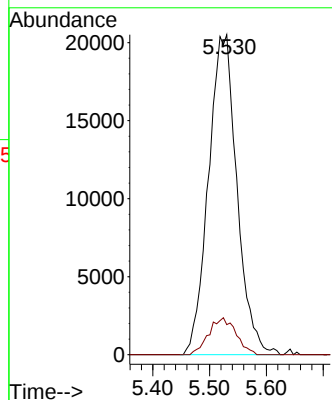


#11
Tert butyl alcohol
Concen: 227.731 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Instrument :
MSVOA_N
ClientSampleId :

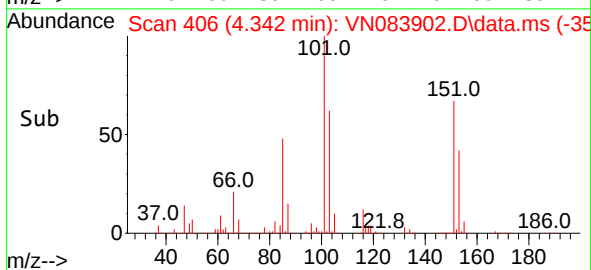
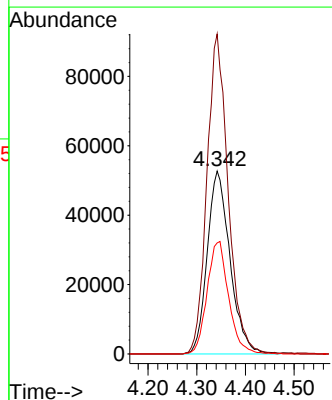
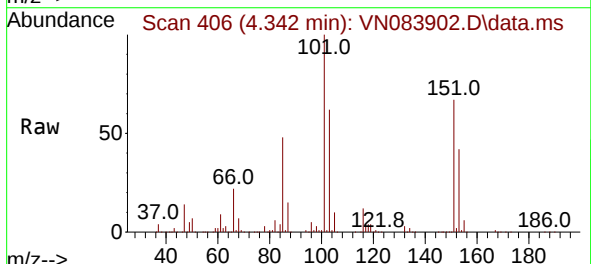


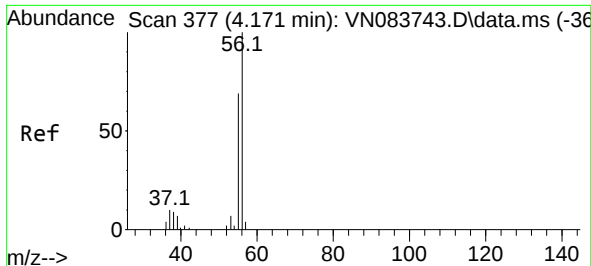
Tgt Ion: 59 Resp: 71446
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1



#12
1,1-Dichloroethene
Concen: 101.959 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 96 Resp: 171347
Ion Ratio Lower Upper
96 100
61 174.9 143.4 215.0
98 60.7 52.7 79.1





#13

Acrolein

Concen: 230.569 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

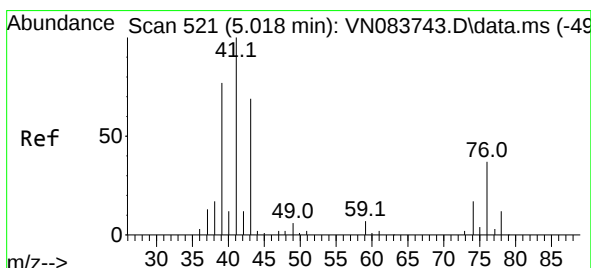
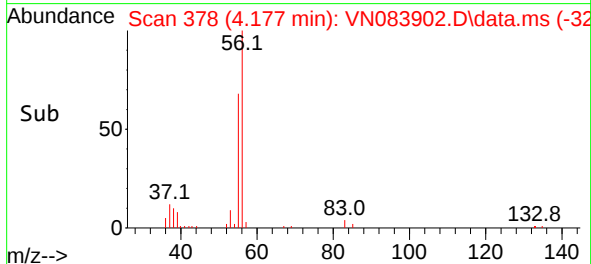
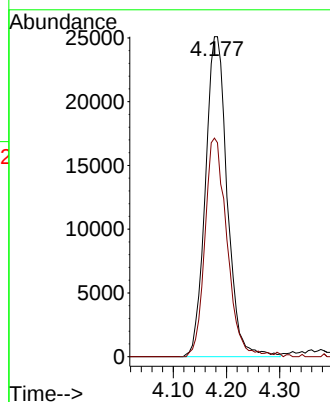
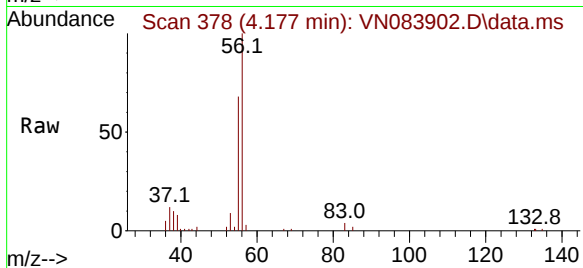
ClientSampleId :

Tgt Ion: 56 Resp: 71372

Ion Ratio Lower Upper

56 100

55 69.1 58.2 87.2



#14

Allyl chloride

Concen: 40.499 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

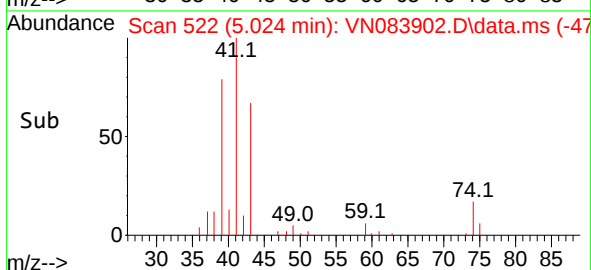
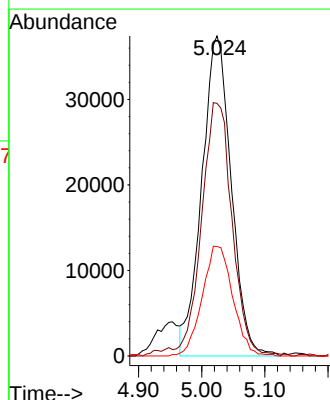
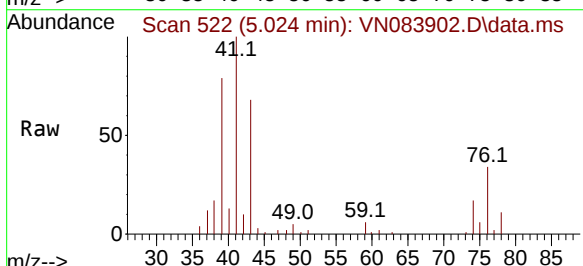
Tgt Ion: 41 Resp: 121274

Ion Ratio Lower Upper

41 100

39 81.8 59.3 88.9

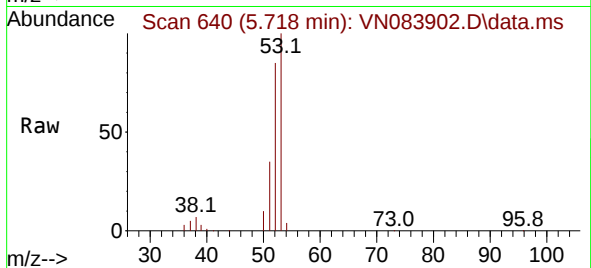
76 35.6 27.7 41.5



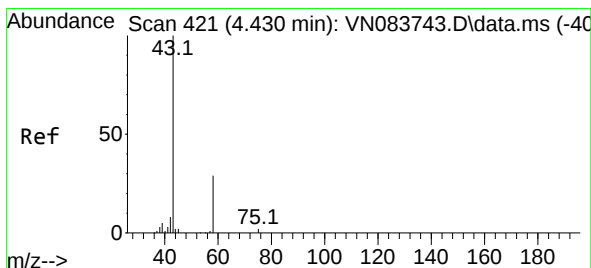
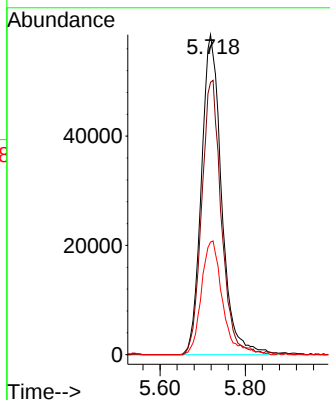
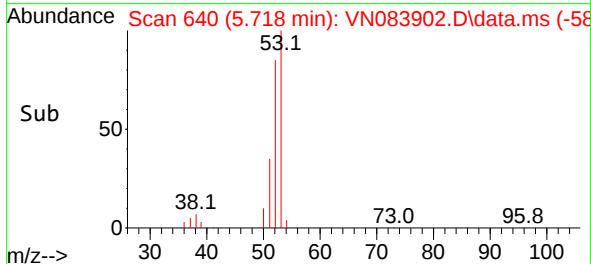


#15
Acrylonitrile
Concen: 226.630 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Instrument :
MSVOA_N
ClientSampleId :

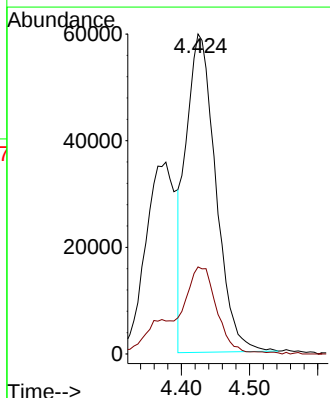
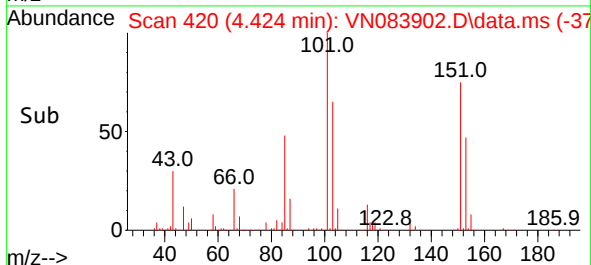
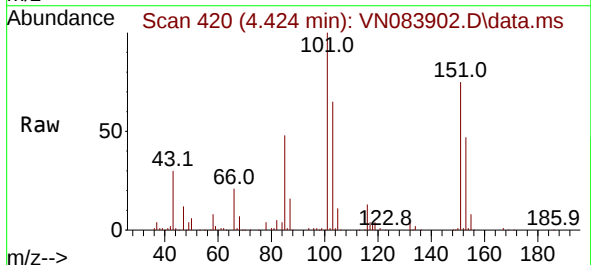


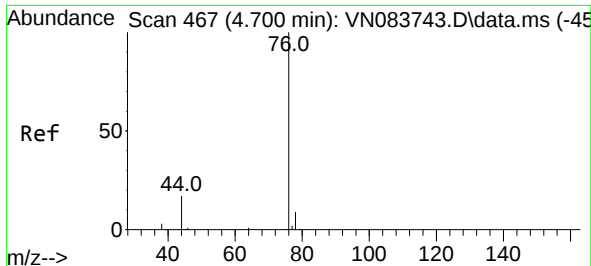
Tgt Ion: 53 Resp: 193359
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 37.3 29.6 44.4



#16
Acetone
Concen: 192.442 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 43 Resp: 180740
Ion Ratio Lower Upper
43 100
58 27.1 23.7 35.5





#17

Carbon Disulfide

Concen: 41.574 ug/l

RT: 4.712 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

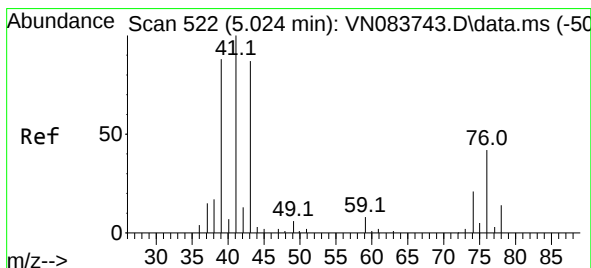
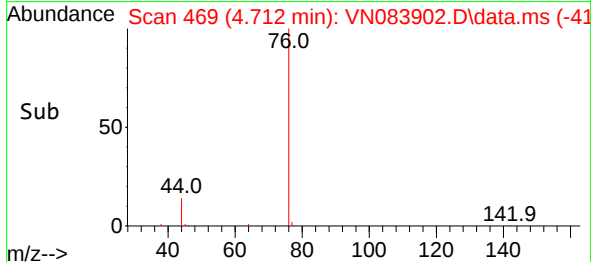
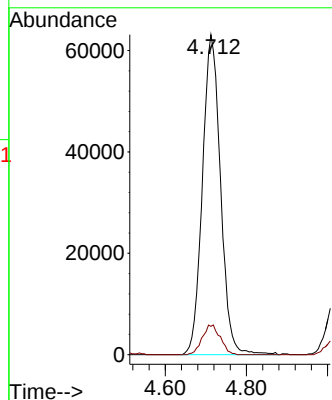
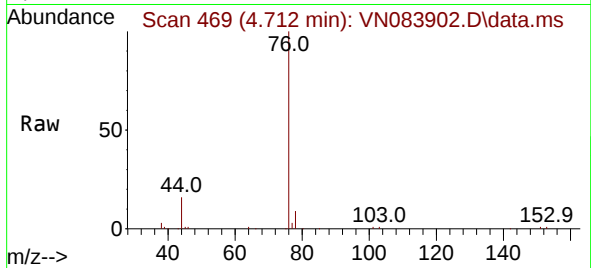
ClientSampleId :

Tgt Ion: 76 Resp: 195440

Ion Ratio Lower Upper

76 100

78 8.8 7.1 10.7



#18

Methyl Acetate

Concen: 43.891 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN083902.D

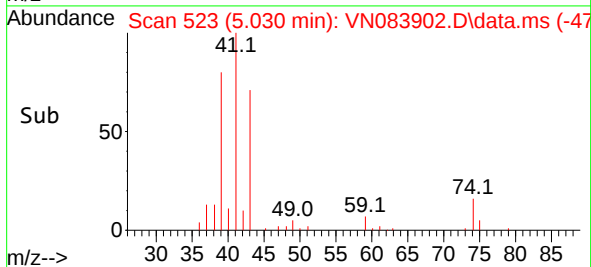
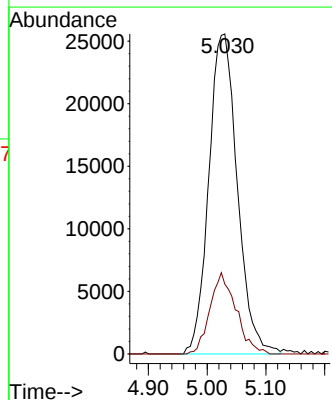
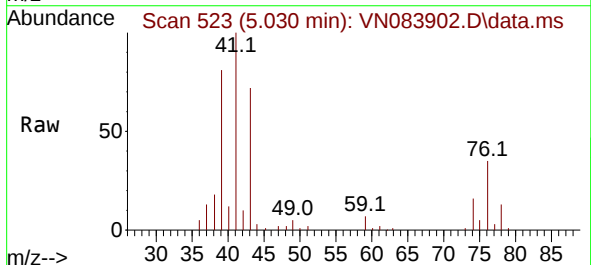
Acq: 14 Sep 2024 19:56

Tgt Ion: 43 Resp: 86332

Ion Ratio Lower Upper

43 100

74 23.2 19.0 28.4





#19

Methyl tert-butyl Ether

Concen: 43.366 ug/l

RT: 5.795 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

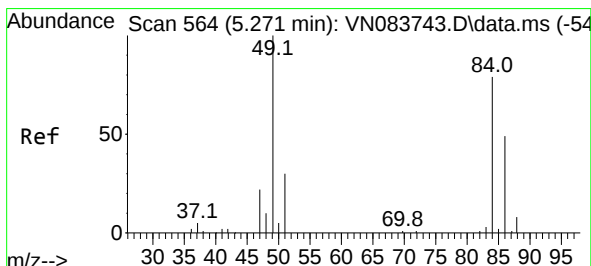
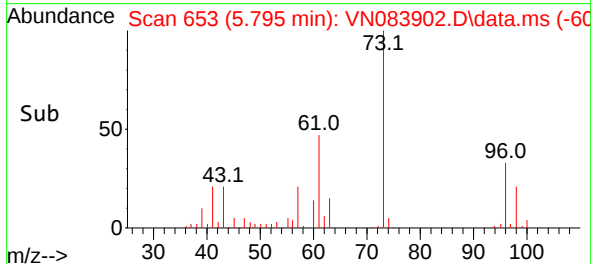
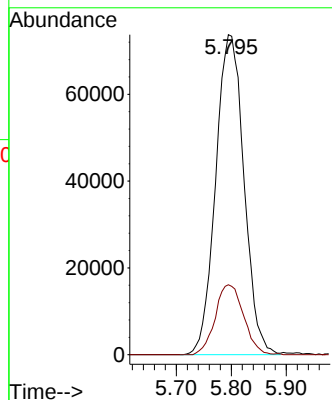
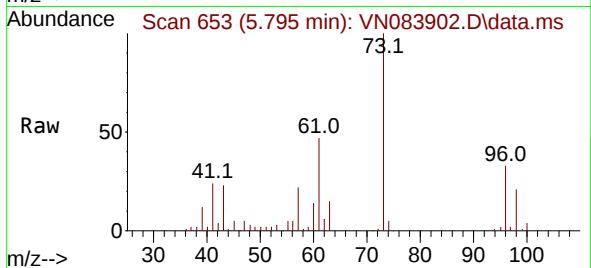
ClientSampleId :

Tgt Ion: 73 Resp: 263725

Ion Ratio Lower Upper

73 100

57 21.8 17.0 25.6



#20

Methylene Chloride

Concen: 52.547 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.006 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Tgt Ion: 84 Resp: 100992

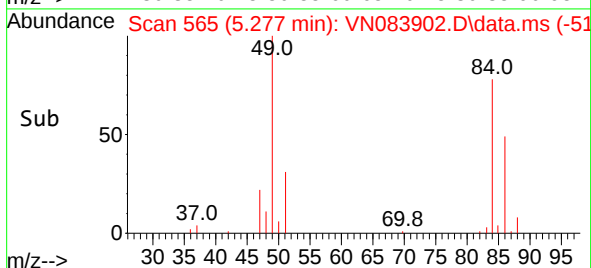
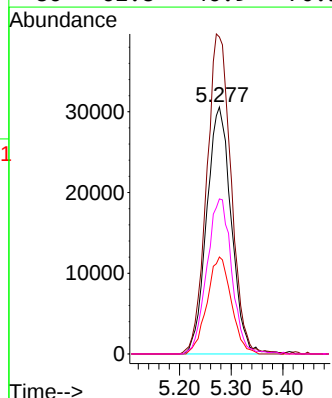
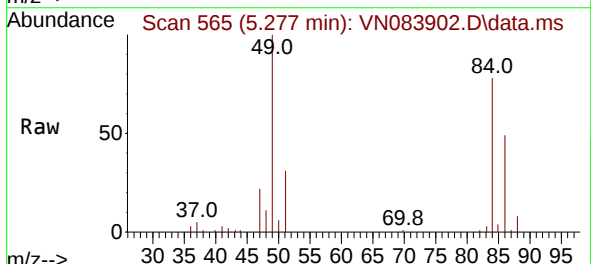
Ion Ratio Lower Upper

84 100

49 128.4 93.4 140.0

51 39.3 29.2 43.8

86 62.8 46.9 70.3

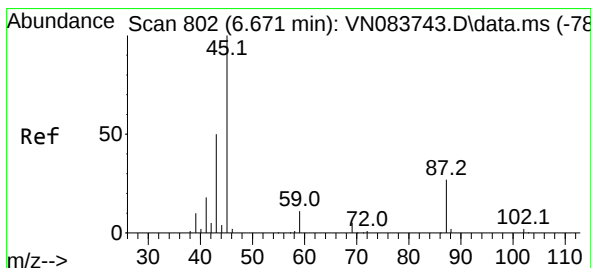
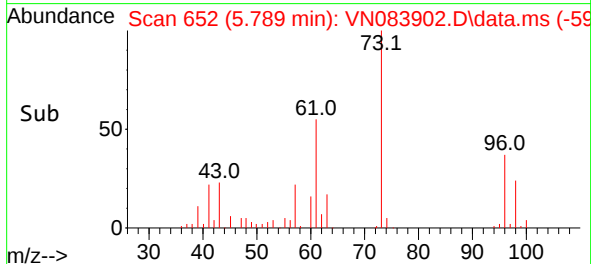
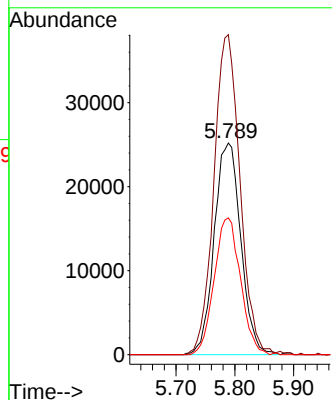
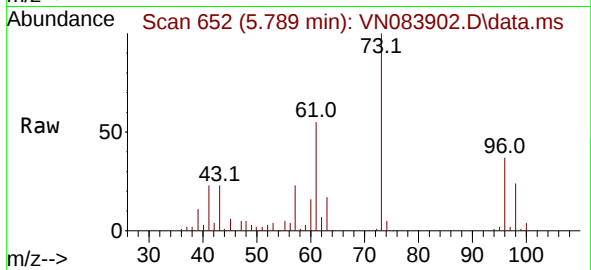




#21
trans-1,2-Dichloroethene
Concen: 43.959 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

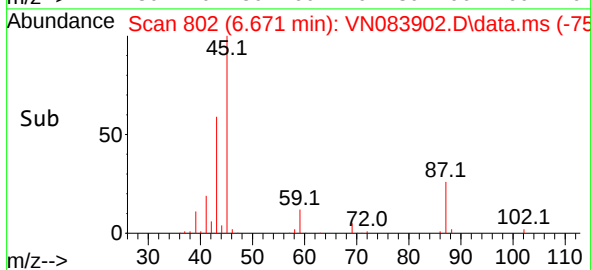
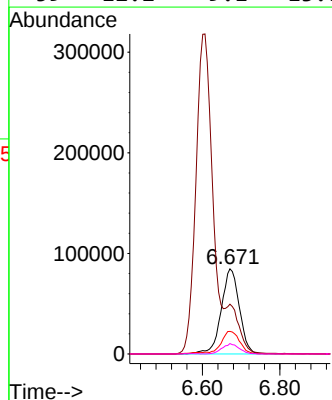
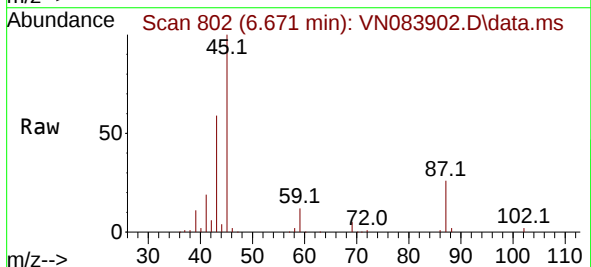
Instrument :
MSVOA_N
ClientSampleId :

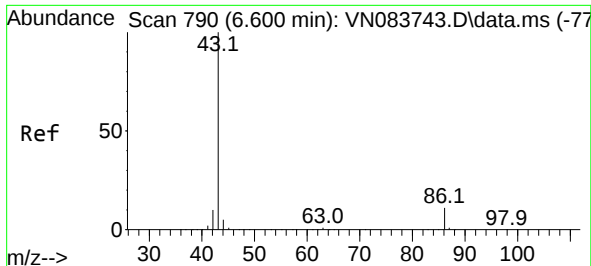
Tgt Ion: 96 Resp: 79172
Ion Ratio Lower Upper
96 100
61 151.2 106.0 159.0
98 64.6 52.2 78.2



#22
Diisopropyl ether
Concen: 44.720 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 45 Resp: 275666
Ion Ratio Lower Upper
45 100
43 58.0 43.4 65.0
87 26.5 22.6 33.8
59 12.2 9.1 13.7

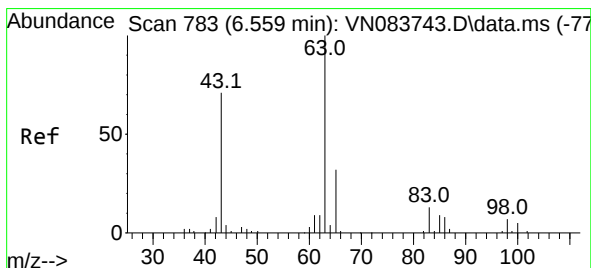
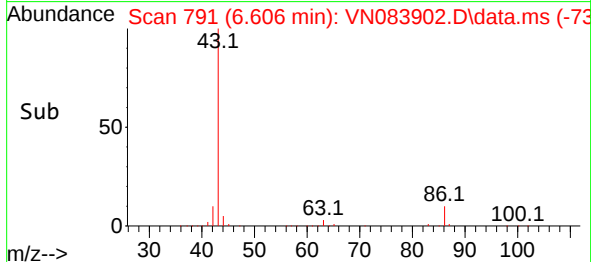
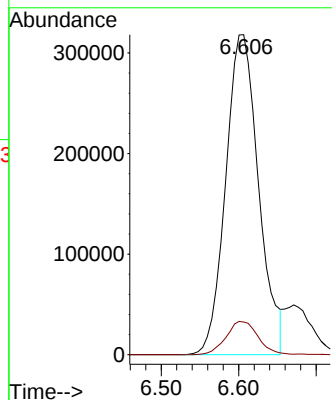
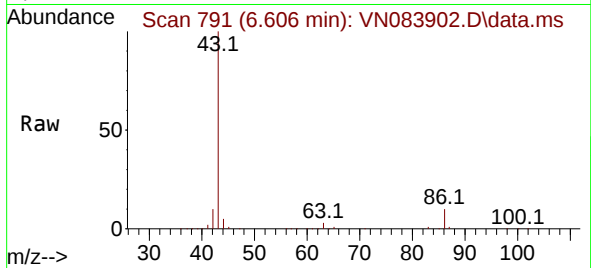




#23
 Vinyl Acetate
 Concen: 208.458 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

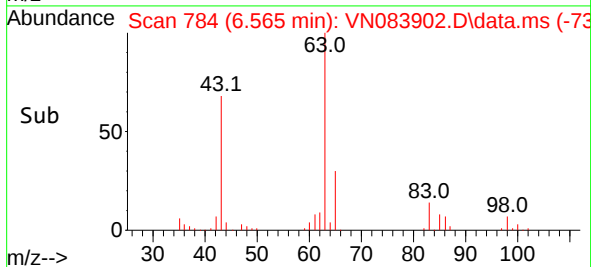
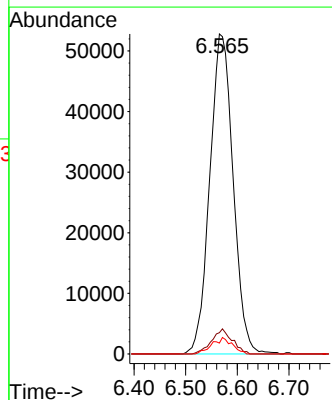
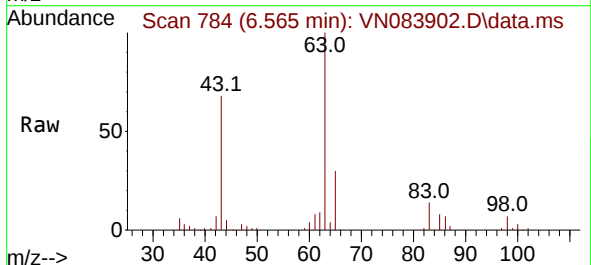
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 941024
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 46.687 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

Tgt Ion: 63 Resp: 165805
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.4 2.5 7.5

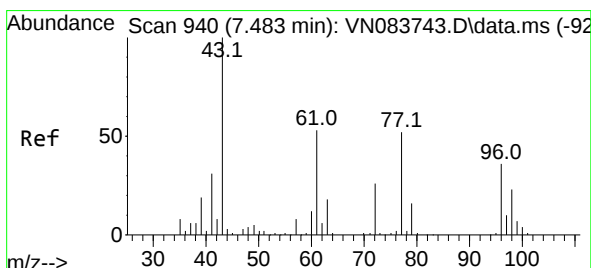
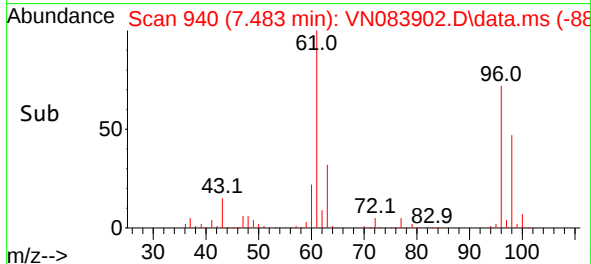
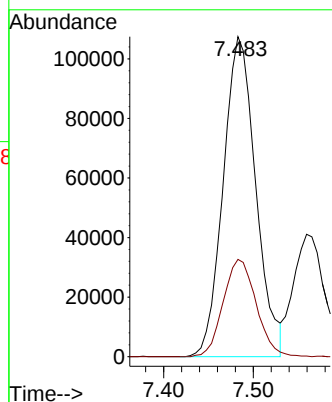
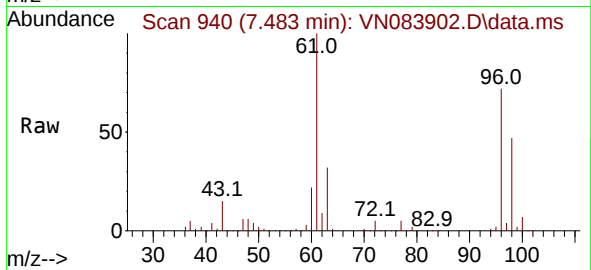




#25
2-Butanone
Concen: 219.626 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

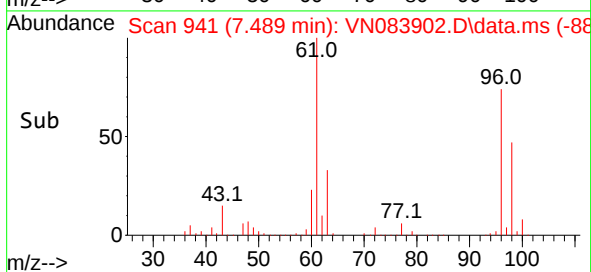
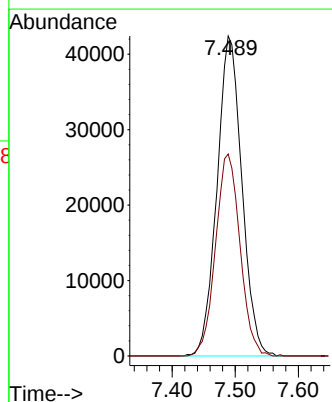
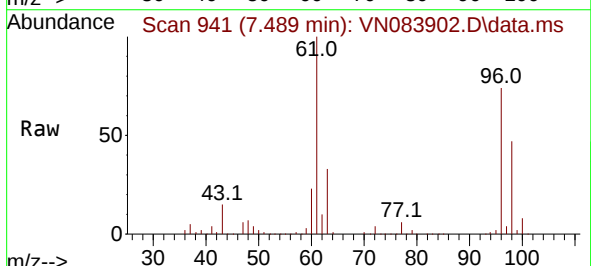
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 271110
Ion Ratio Lower Upper
43 100
72 30.4 20.8 31.2



#26
2,2-Dichloropropane
Concen: 35.527 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

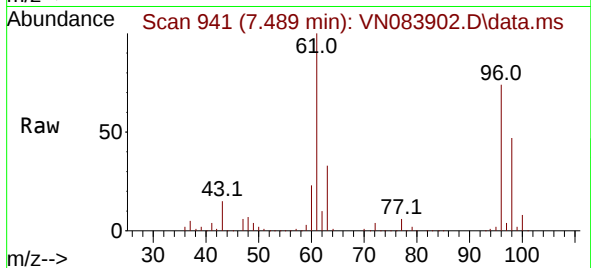
Tgt Ion: 77 Resp: 116193
Ion Ratio Lower Upper
77 100
97 62.0 10.2 30.4#





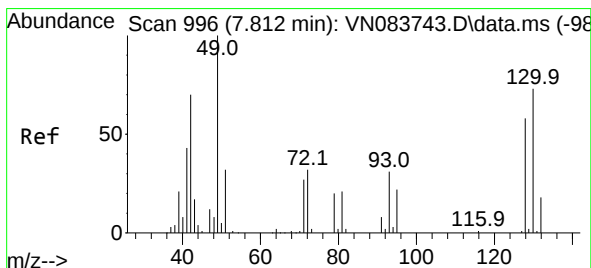
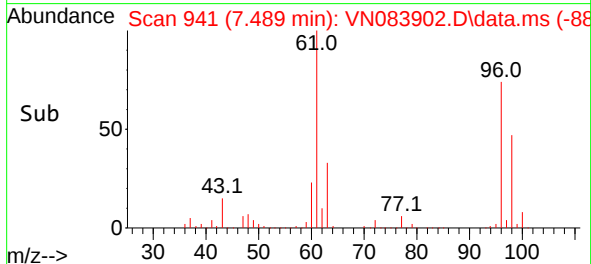
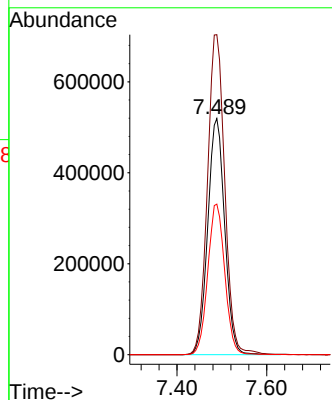
#27
 cis-1,2-Dichloroethene
 Concen: 636.757 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 1361384

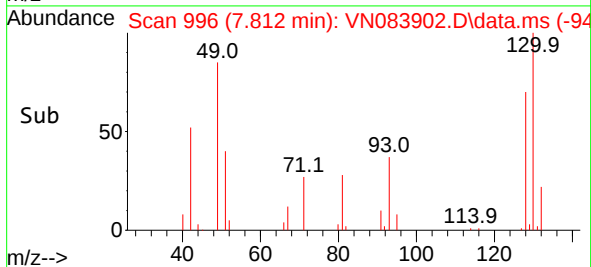
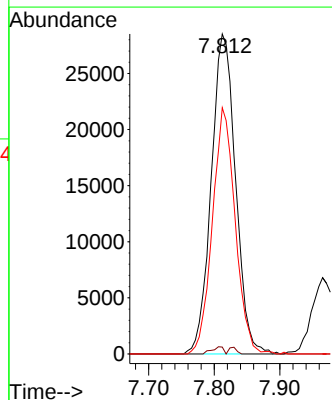
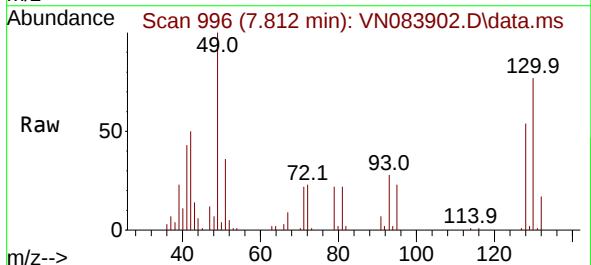
Ion	Ratio	Lower	Upper
96	100		
61	138.4	0.0	306.2
98	64.1	0.0	128.6

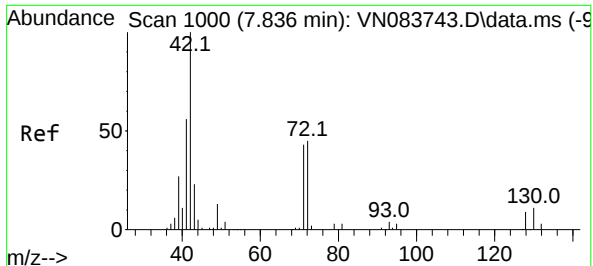


#28
 Bromochloromethane
 Concen: 49.149 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

Tgt Ion: 49 Resp: 73506

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.4
130	72.1	60.2	90.2





#29

Tetrahydrofuran

Concen: 243.070 ug/l

RT: 7.842 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :

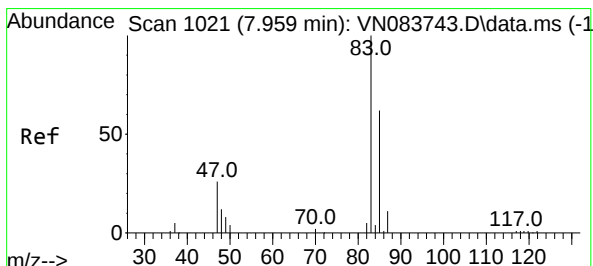
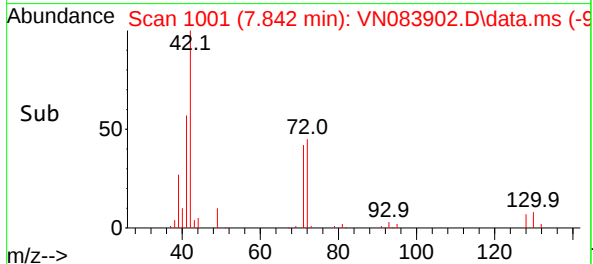
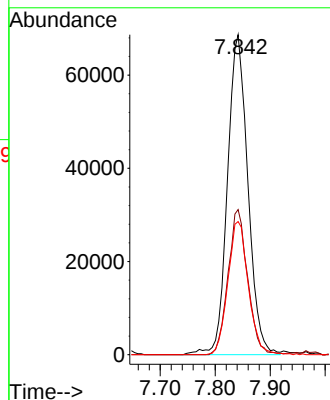
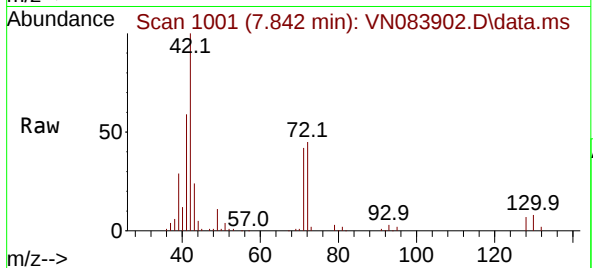
Tgt Ion: 42 Resp: 177417

Ion Ratio Lower Upper

42 100

72 43.5 35.9 53.9

71 41.6 33.9 50.9



#30

Chloroform

Concen: 47.703 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN083902.D

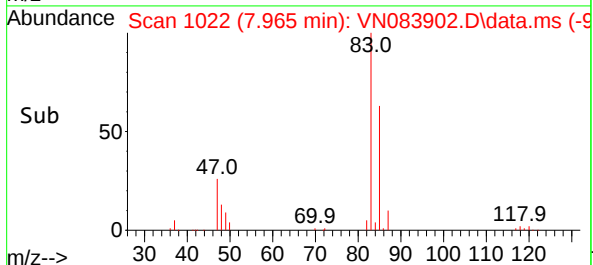
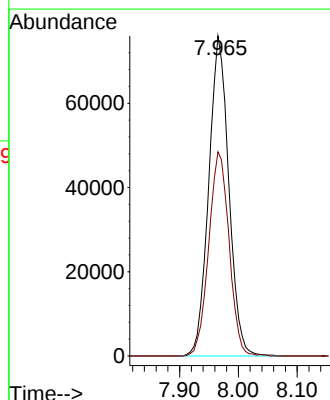
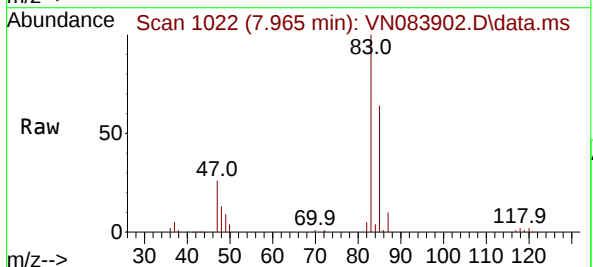
Acq: 14 Sep 2024 19:56

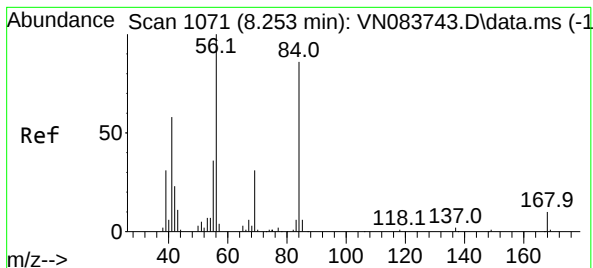
Tgt Ion: 83 Resp: 179854

Ion Ratio Lower Upper

83 100

85 63.8 52.8 79.2





#31

Cyclohexane

Concen: 39.943 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

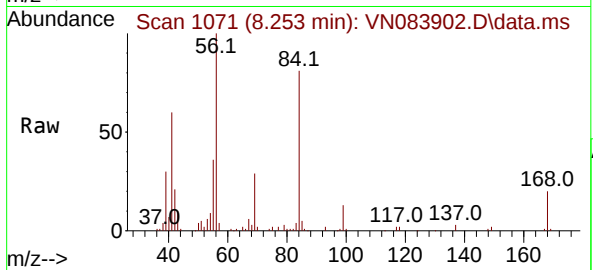
Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :



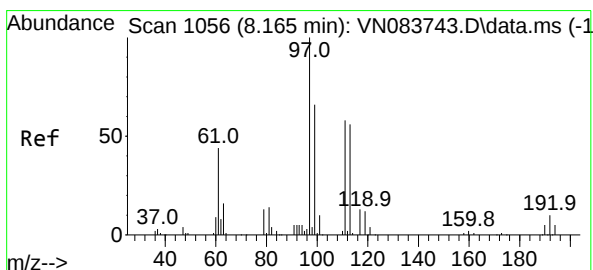
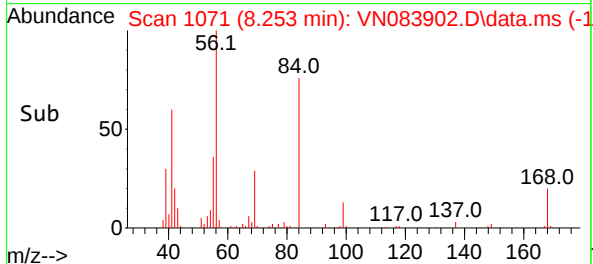
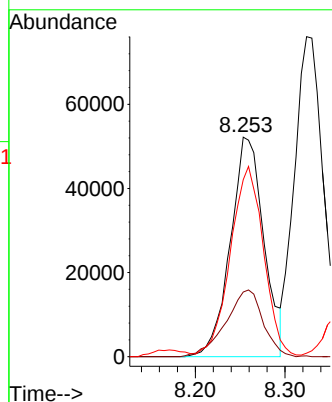
Tgt Ion: 56 Resp: 135249

Ion Ratio Lower Upper

56 100

69 29.4 26.9 40.3

84 78.3 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 60.969 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

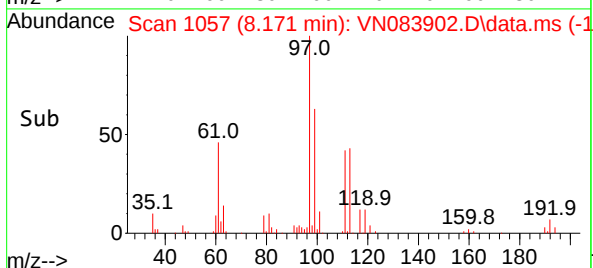
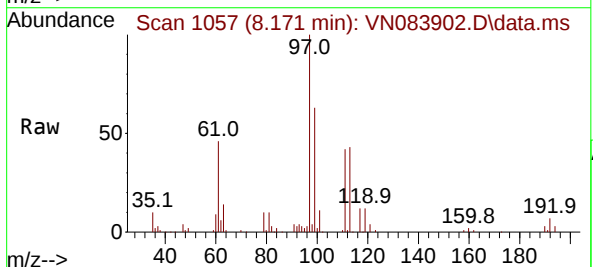
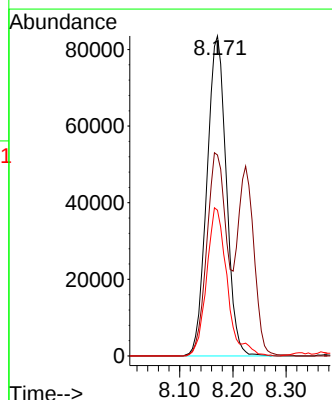
Tgt Ion: 97 Resp: 211369

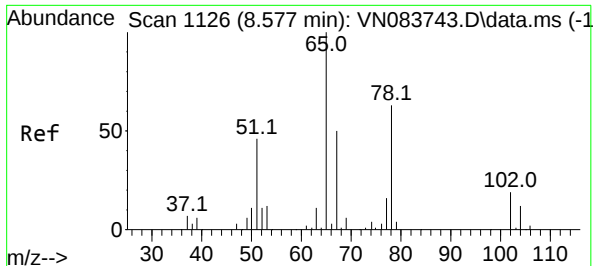
Ion Ratio Lower Upper

97 100

99 66.1 52.3 78.5

61 48.8 38.2 57.2

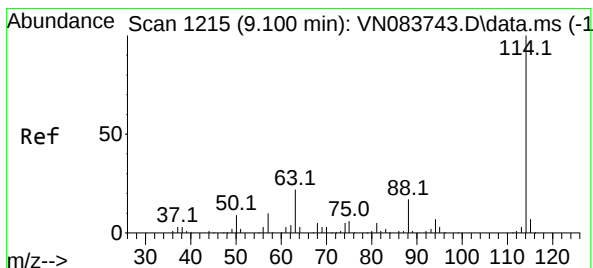
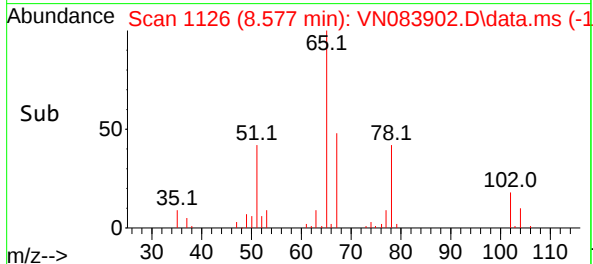
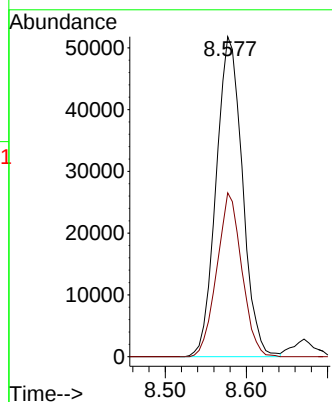
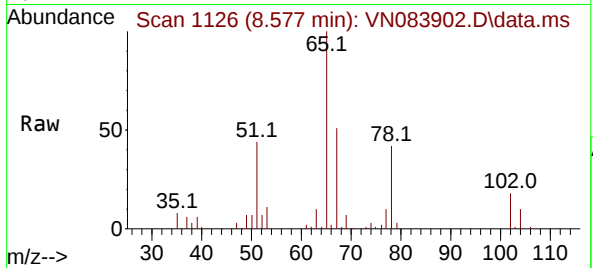




#33
1,2-Dichloroethane-d4
Concen: 49.749 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

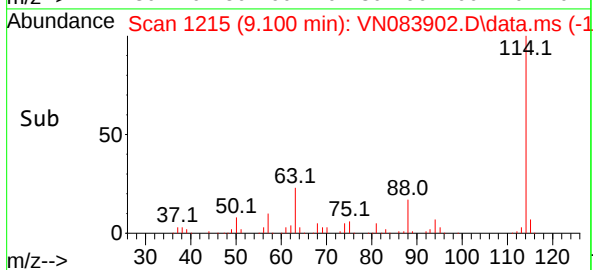
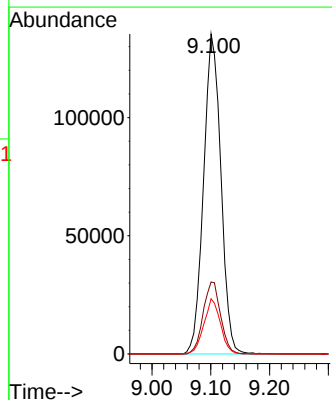
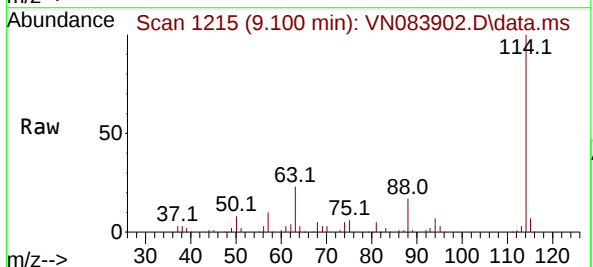
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 116555
Ion Ratio Lower Upper
65 100
67 48.6 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: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 114 Resp: 277179
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.4
88 17.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.359 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :

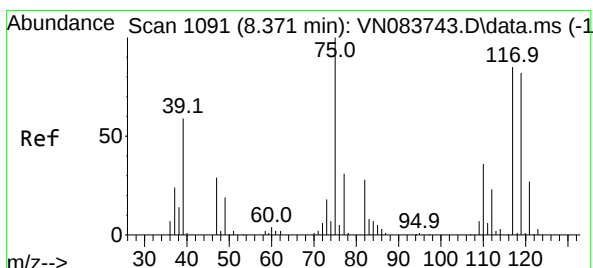
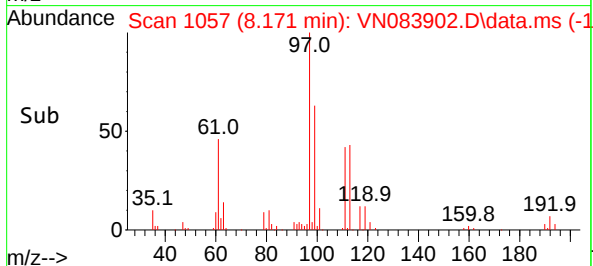
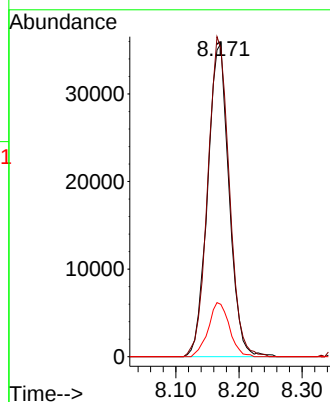
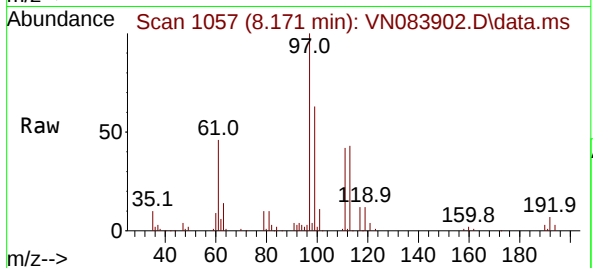
Tgt Ion:113 Resp: 84036

Ion Ratio Lower Upper

113 100

111 102.6 82.6 124.0

192 17.0 14.3 21.5



#36

1,1-Dichloropropene

Concen: 43.024 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

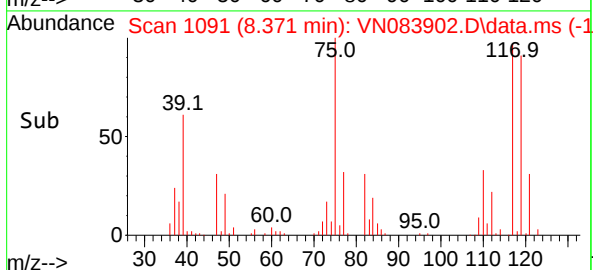
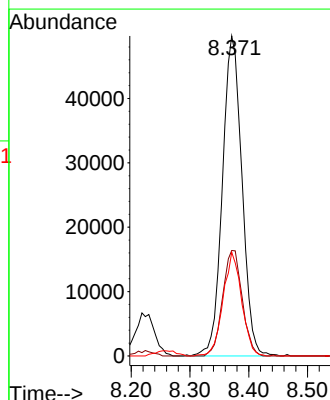
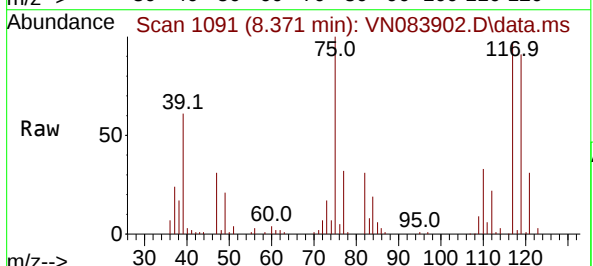
Tgt Ion: 75 Resp: 114910

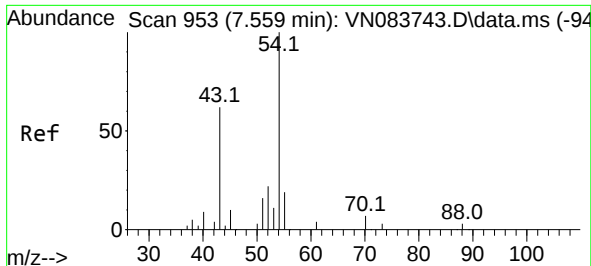
Ion Ratio Lower Upper

75 100

110 32.9 16.7 50.1

77 30.8 25.2 37.8

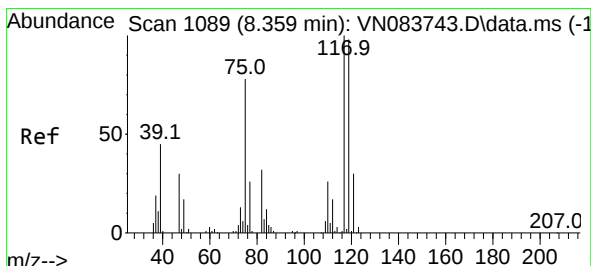
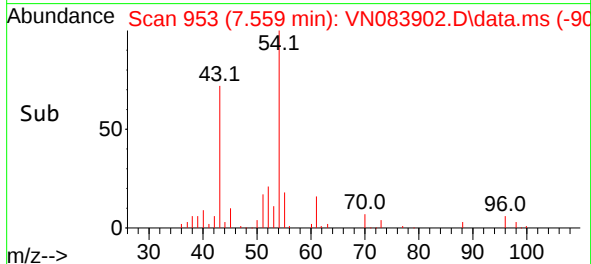
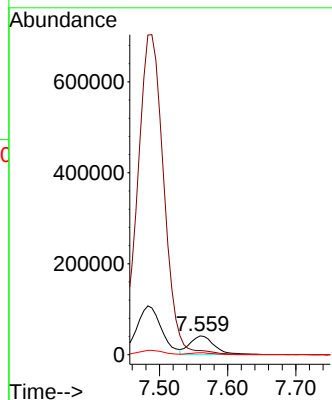
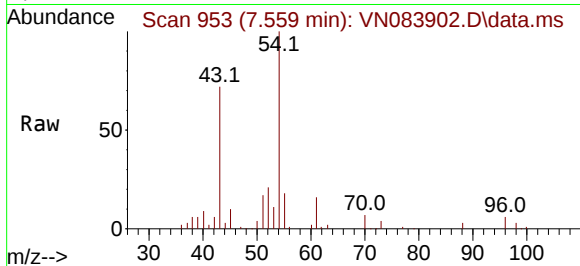




#37
Ethyl Acetate
Concen: 42.280 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

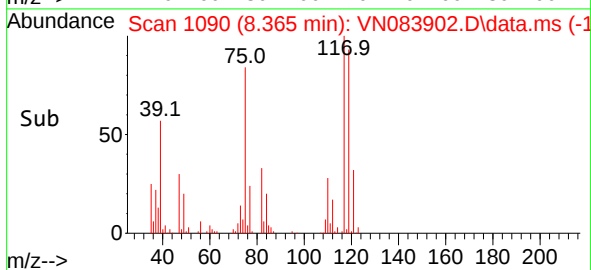
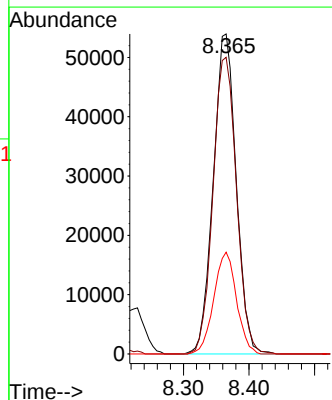
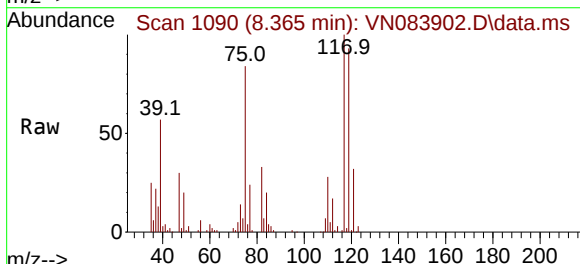
Instrument :
MSVOA_N
ClientSampleId :

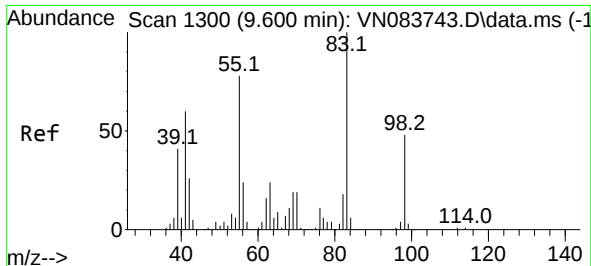
Tgt Ion: 43 Resp: 102501
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 10.2 8.8 13.2



#38
Carbon Tetrachloride
Concen: 43.239 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 117 Resp: 131015
Ion Ratio Lower Upper
117 100
119 92.7 76.1 114.1
121 31.8 24.1 36.1





#39

Methylcyclohexane

Concen: 40.139 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :

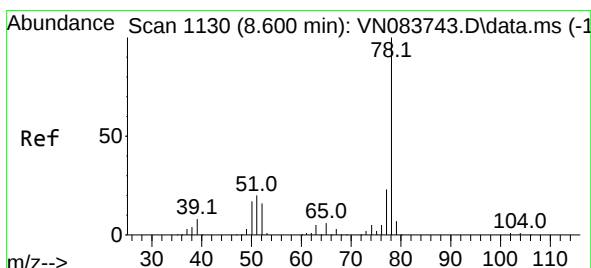
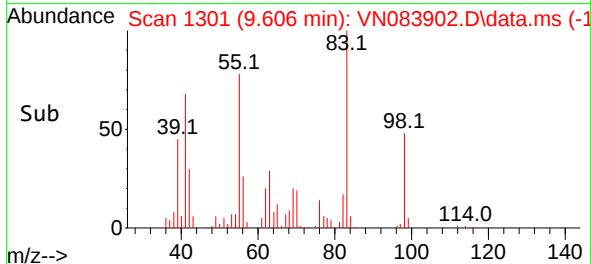
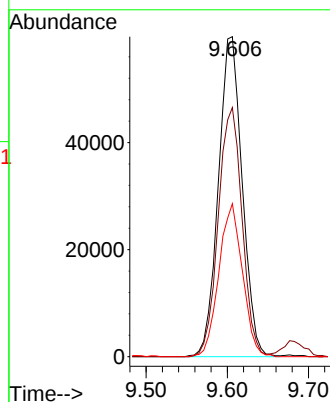
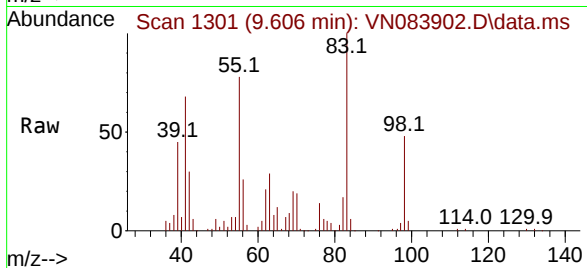
Tgt Ion: 83 Resp: 122026

Ion Ratio Lower Upper

83 100

55 77.9 62.2 93.4

98 47.8 37.6 56.4



#40

Benzene

Concen: 45.799 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083902.D

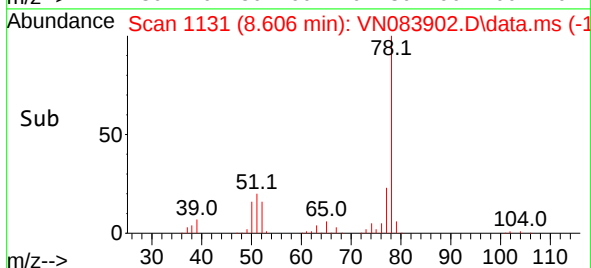
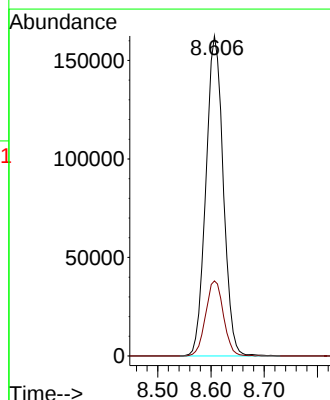
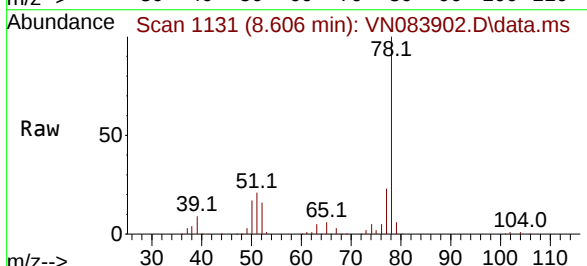
Acq: 14 Sep 2024 19:56

Tgt Ion: 78 Resp: 368168

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.6

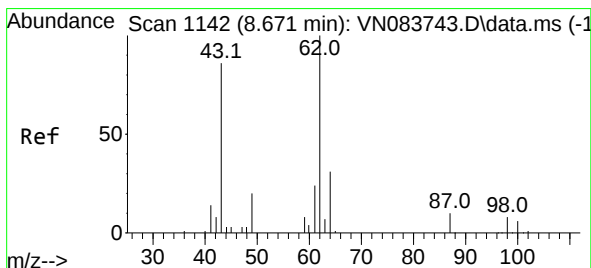
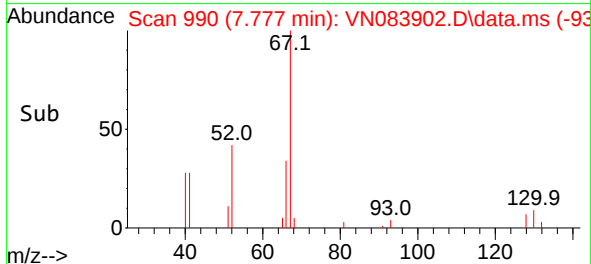
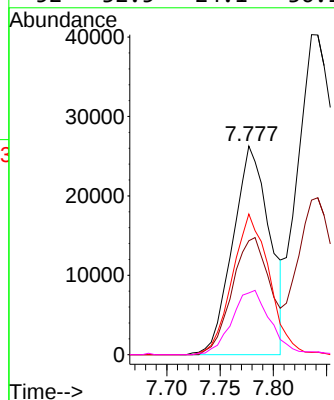
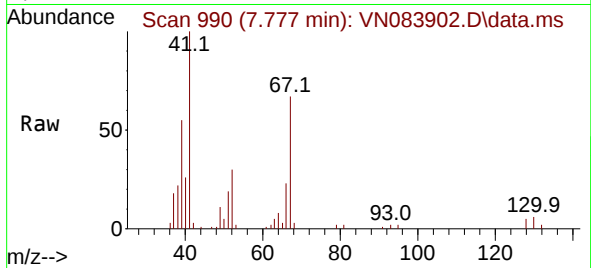




#41
Methacrylonitrile
Concen: 44.145 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

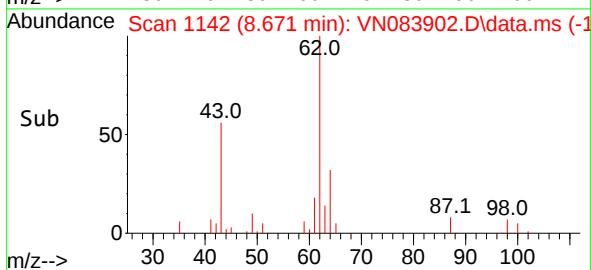
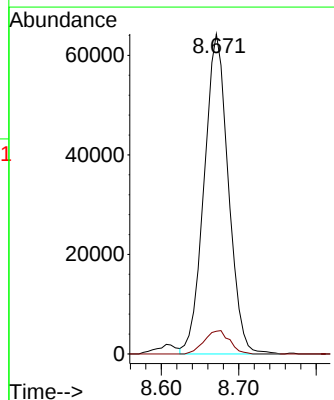
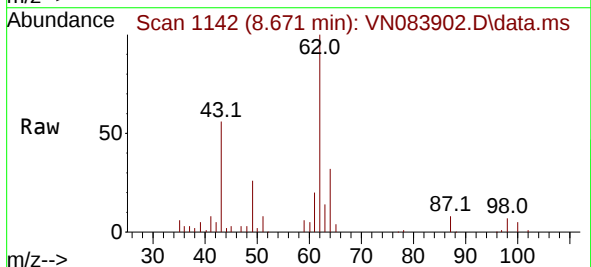
Instrument :
MSVOA_N
ClientSampleId :

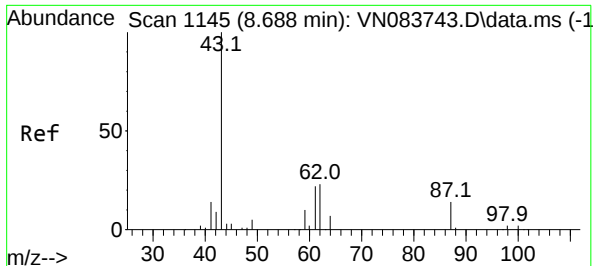
Tgt Ion: 41	Resp: 63298
Ion Ratio	Lower Upper
41 100	
39 57.8	45.4 68.2
67 68.0	55.9 83.9
52 32.5	24.1 36.1



#42
1,2-Dichloroethane
Concen: 46.431 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 62	Resp: 139472
Ion Ratio	Lower Upper
62 100	
98 7.7	0.0 16.6

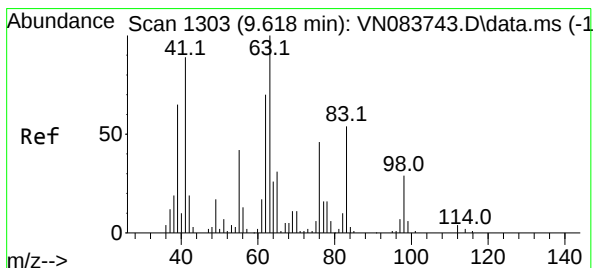
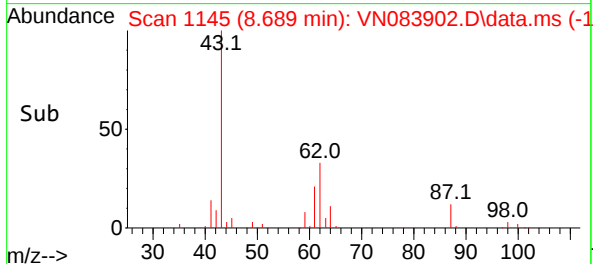
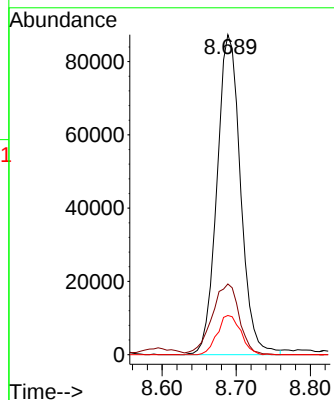
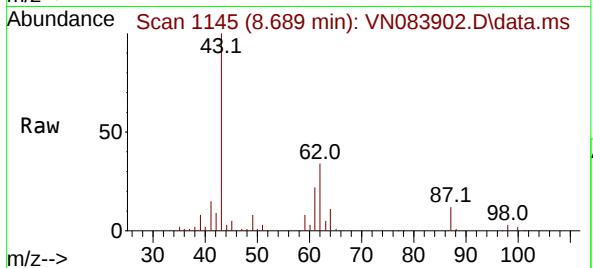




#43
Isopropyl Acetate
Concen: 43.946 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

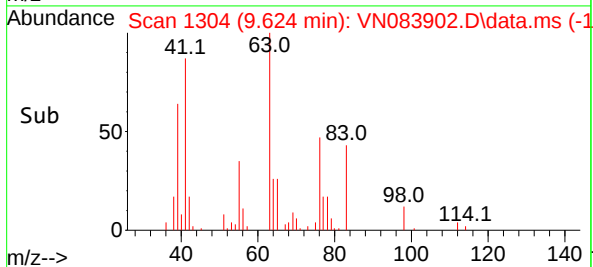
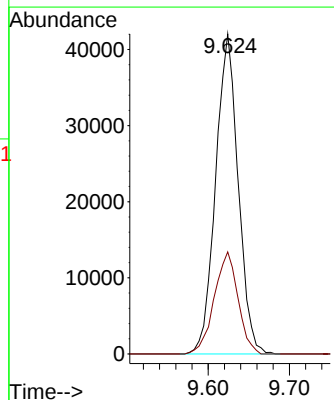
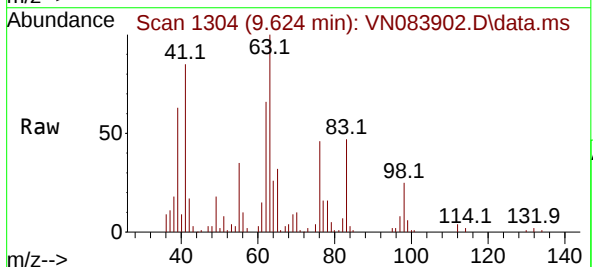
Instrument :
MSVOA_N
ClientSampleId :

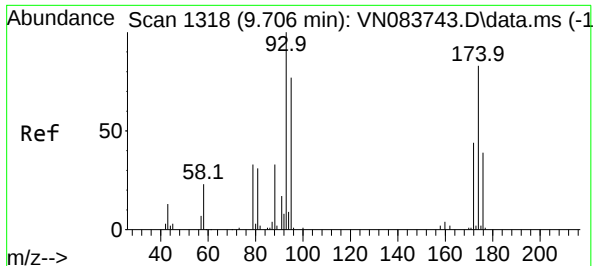
Tgt Ion: 43 Resp: 193063
Ion Ratio Lower Upper
43 100
61 25.5 19.4 29.0
87 12.3 9.8 14.6



#45
1,2-Dichloropropane
Concen: 41.774 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

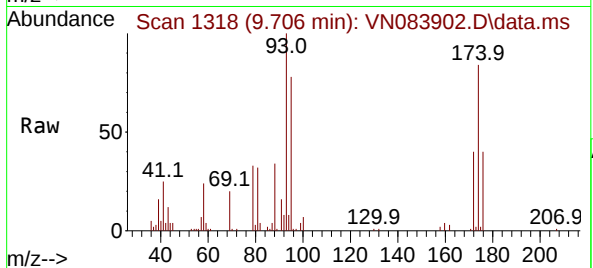
Tgt Ion: 63 Resp: 81165
Ion Ratio Lower Upper
63 100
65 31.9 25.9 38.9



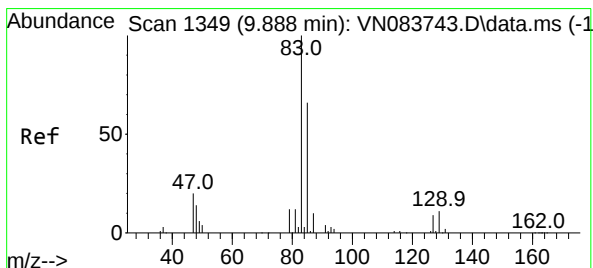
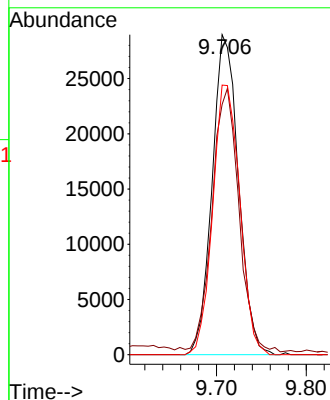
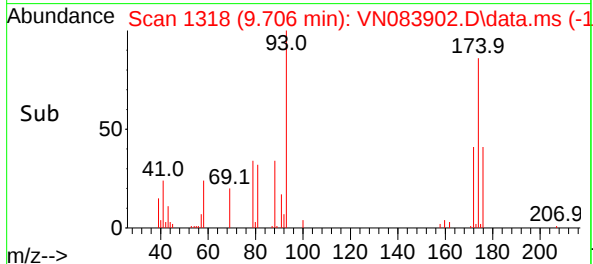


#46
Dibromomethane
Concen: 43.406 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Instrument :
MSVOA_N
ClientSampleId :

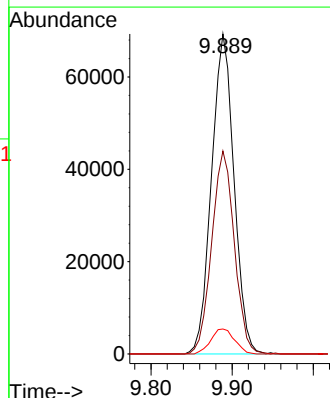
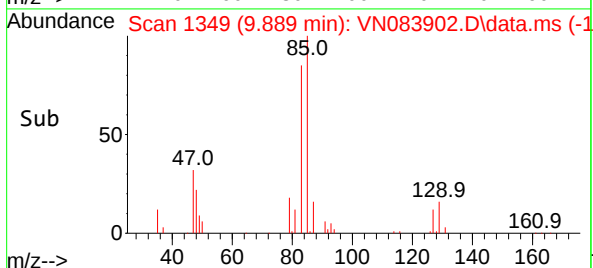
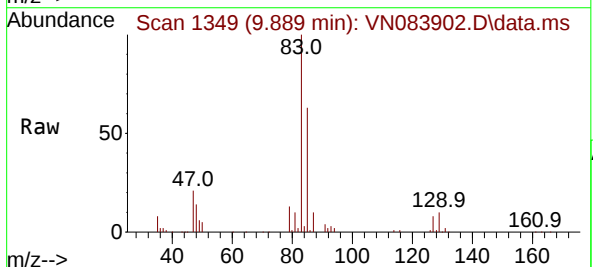


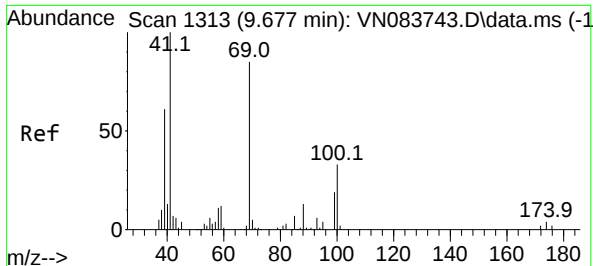
Tgt Ion: 93 Resp: 59071
Ion Ratio Lower Upper
93 100
95 83.1 65.3 97.9
174 86.6 71.0 106.4



#47
Bromodichloromethane
Concen: 45.269 ug/l
RT: 9.889 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 83 Resp: 133328
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.8
127 7.8 6.6 9.8





#48

Methyl methacrylate

Concen: 44.386 ug/l

RT: 9.683 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :

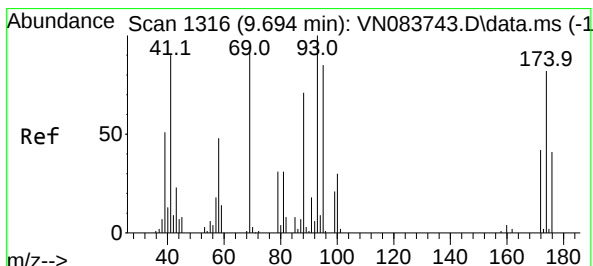
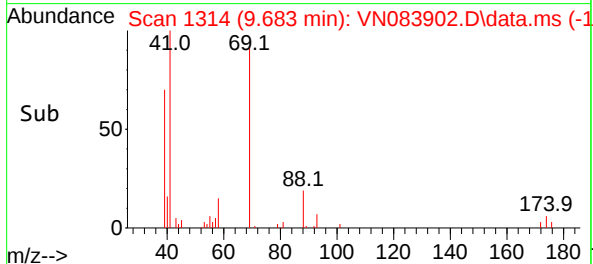
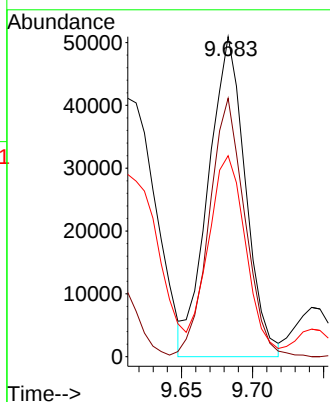
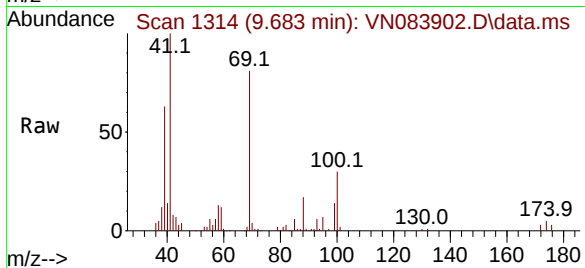
Tgt Ion: 41 Resp: 92514

Ion Ratio Lower Upper

41 100

69 78.0 64.3 96.5

39 63.9 48.9 73.3



#49

1,4-Dioxane

Concen: 814.453 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

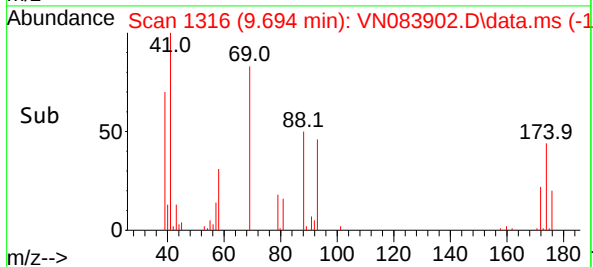
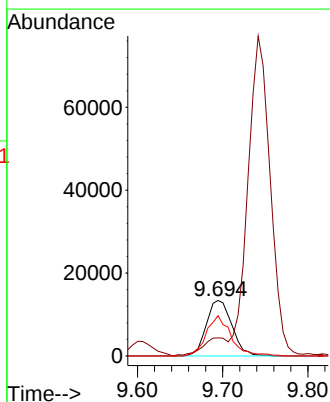
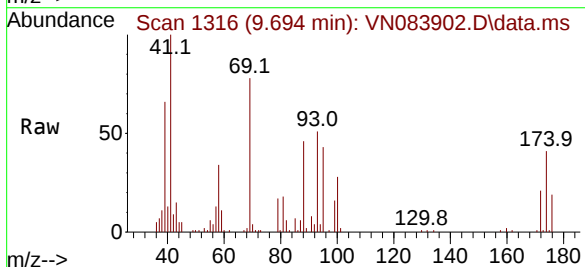
Tgt Ion: 88 Resp: 27926

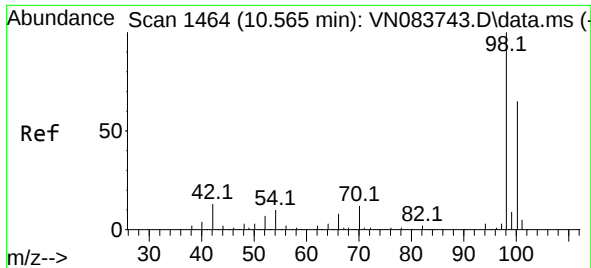
Ion Ratio Lower Upper

88 100

43 32.1 0.0 0.0#

58 70.5 57.1 85.7

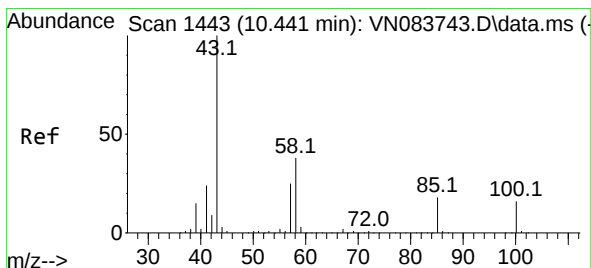
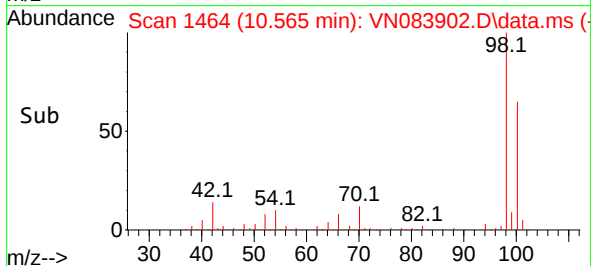
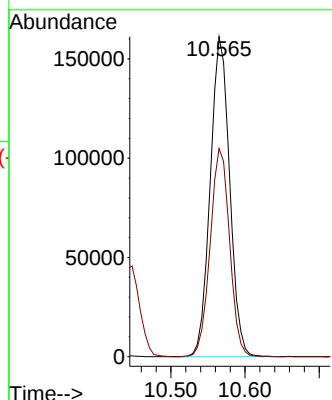
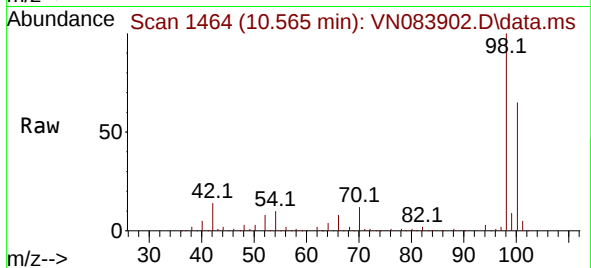




#50
Toluene-d8
Concen: 47.791 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

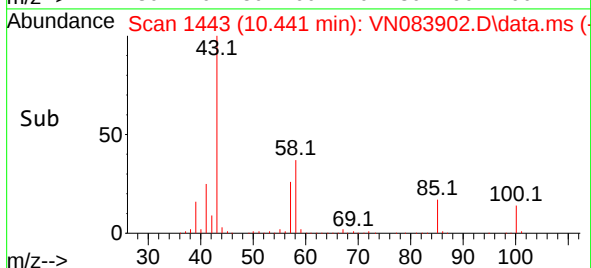
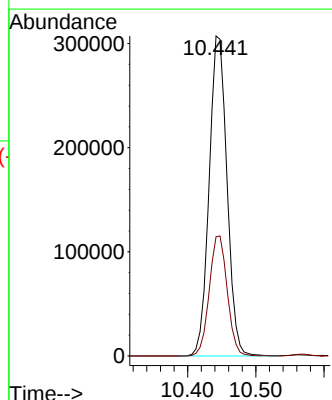
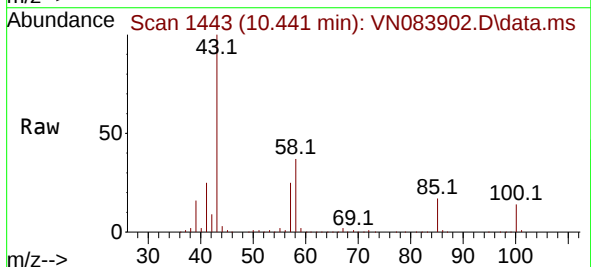
Instrument :
MSVOA_N
ClientSampleId :

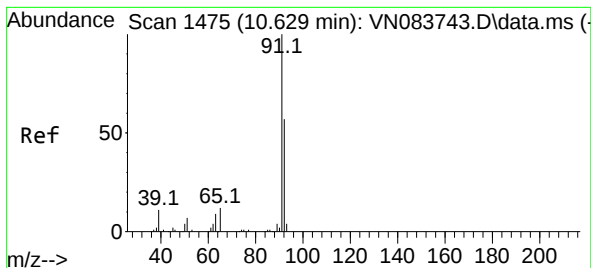
Tgt Ion: 98 Resp: 293168
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 234.403 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 43 Resp: 560560
Ion Ratio Lower Upper
43 100
58 37.7 31.6 47.4





#52

Toluene

Concen: 43.644 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

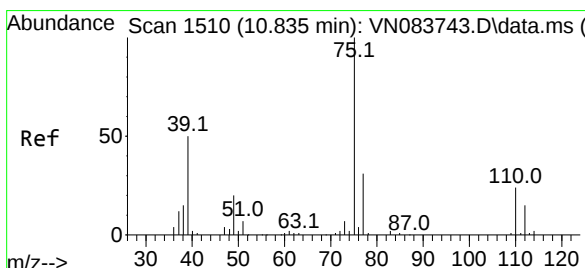
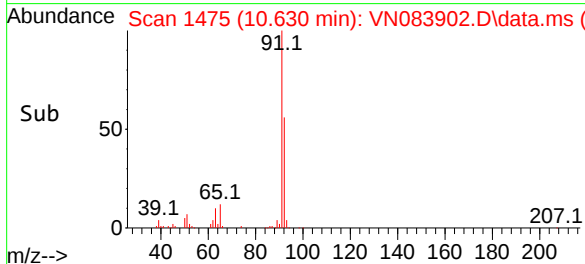
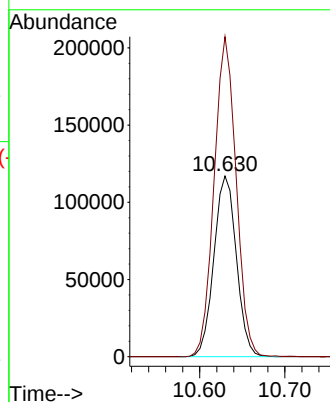
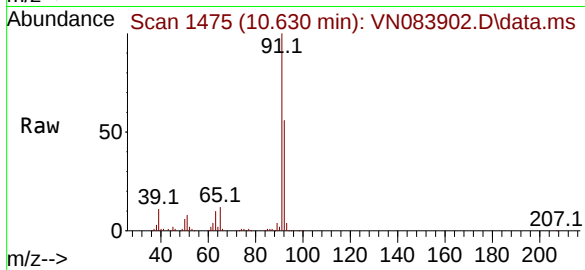
ClientSampleId :

Tgt Ion: 92 Resp: 214605

Ion Ratio Lower Upper

92 100

91 173.8 134.7 202.1



#53

t-1,3-Dichloropropene

Concen: 44.497 ug/l

RT: 10.836 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN083902.D

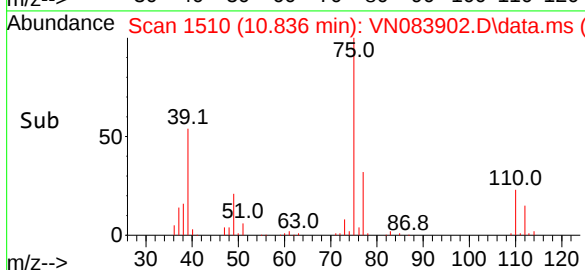
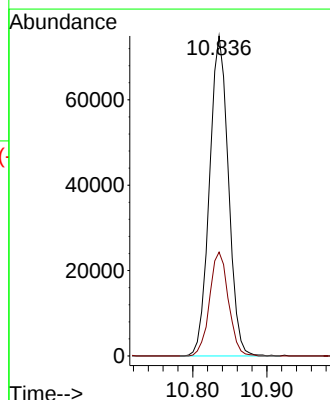
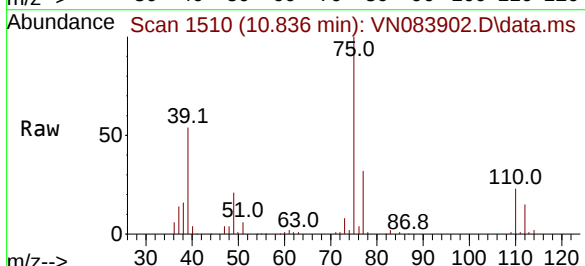
Acq: 14 Sep 2024 19:56

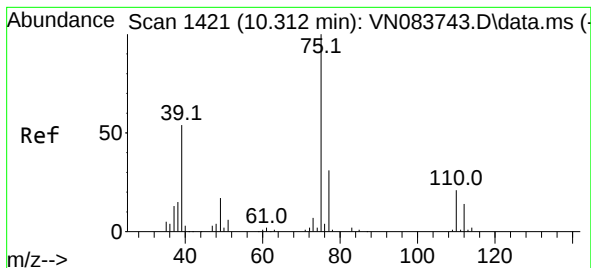
Tgt Ion: 75 Resp: 132840

Ion Ratio Lower Upper

75 100

77 32.5 25.8 38.6



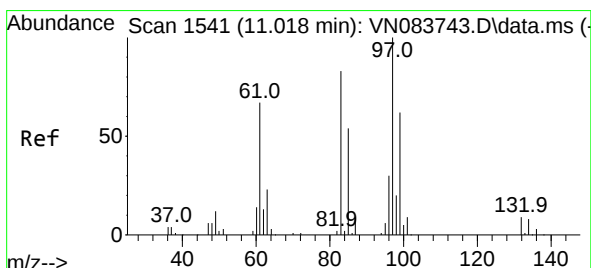
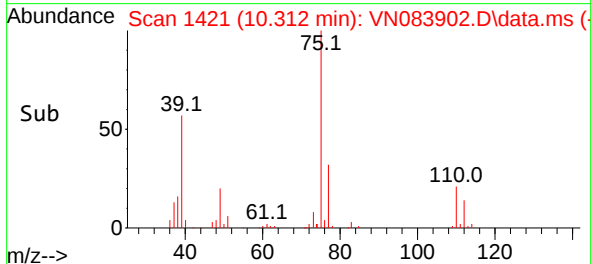
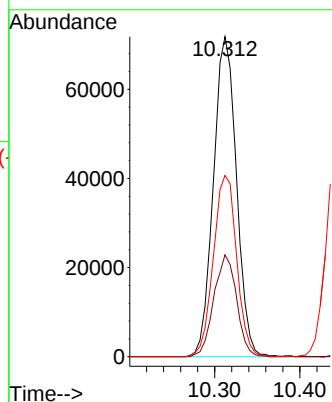
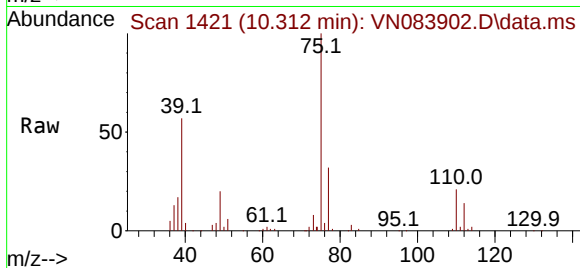


#54
 cis-1,3-Dichloropropene
 Concen: 42.995 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 134828

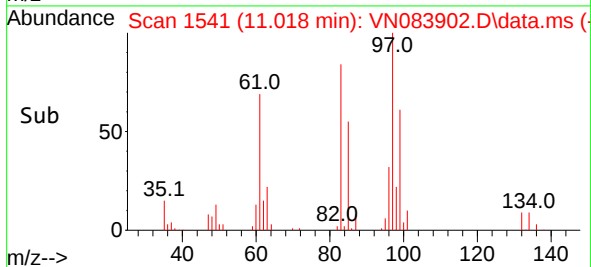
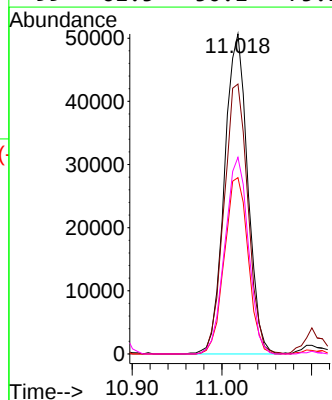
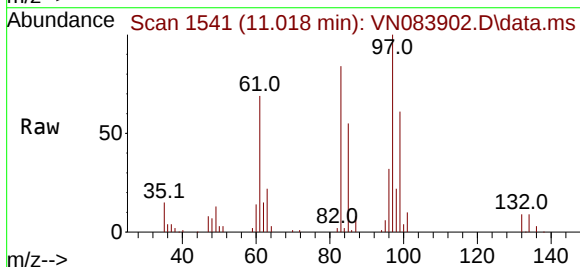
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.0	37.6
39	56.6	42.6	64.0

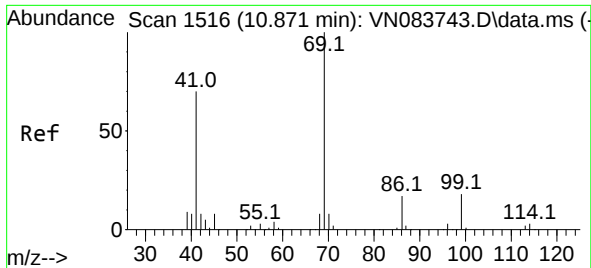


#55
 1,1,2-Trichloroethane
 Concen: 49.771 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

Tgt Ion: 97 Resp: 91366

Ion	Ratio	Lower	Upper
97	100		
83	84.4	67.5	101.3
85	55.1	44.2	66.2
99	61.5	50.1	75.1

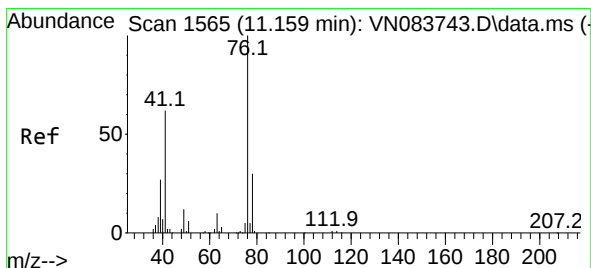
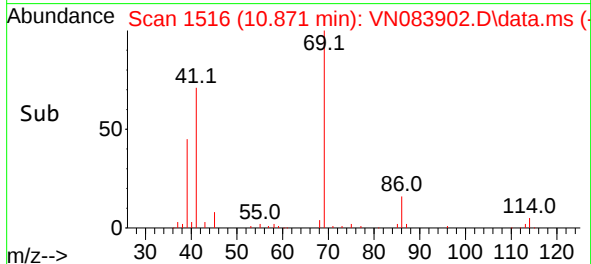
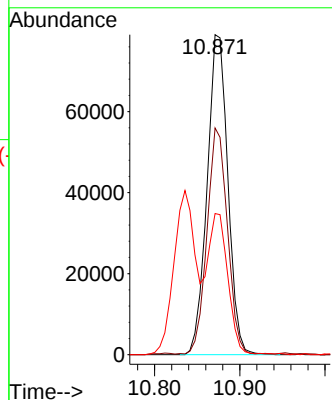
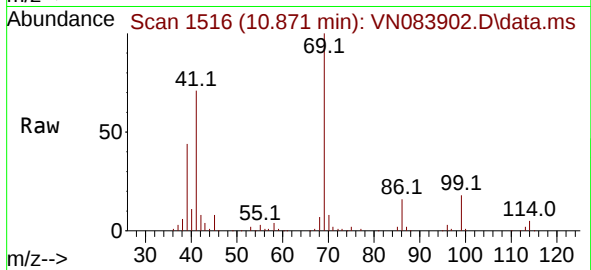




#56
Ethyl methacrylate
Concen: 47.321 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

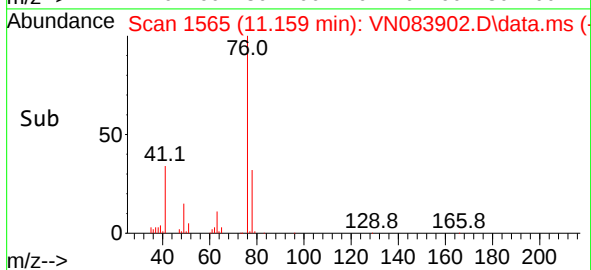
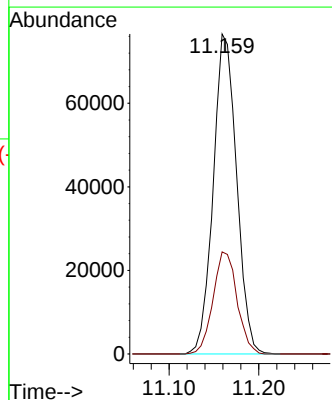
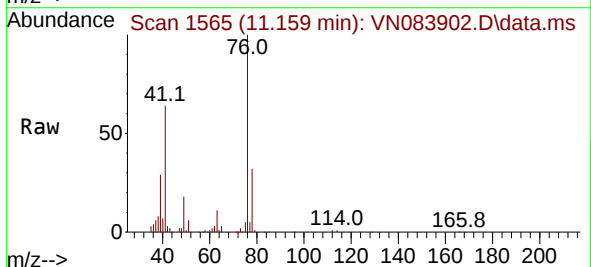
Instrument :
MSVOA_N
ClientSampleId :

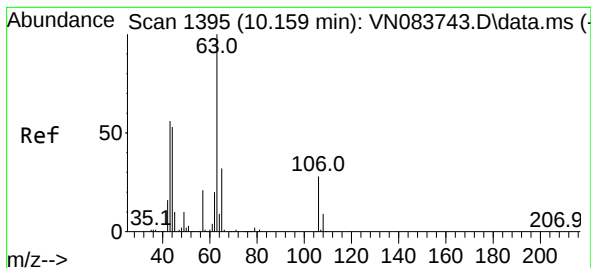
Tgt Ion: 69 Resp: 133650
Ion Ratio Lower Upper
69 100
41 69.5 53.9 80.9
39 44.2 32.6 48.8



#57
1,3-Dichloropropane
Concen: 43.895 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 76 Resp: 138489
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

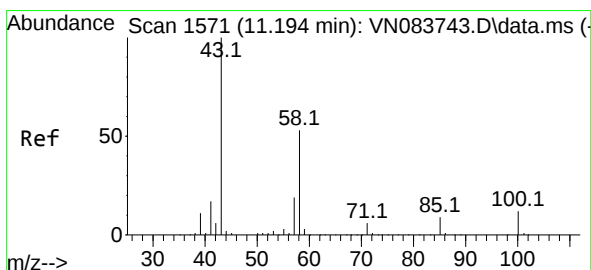
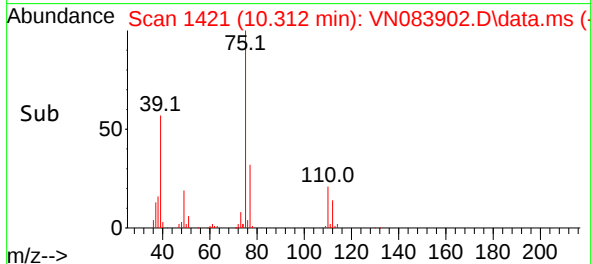
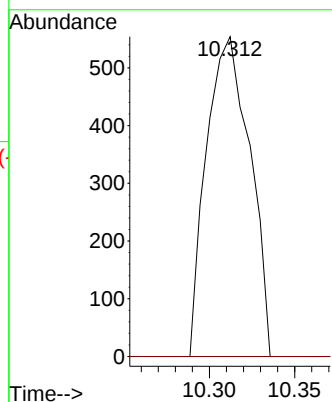
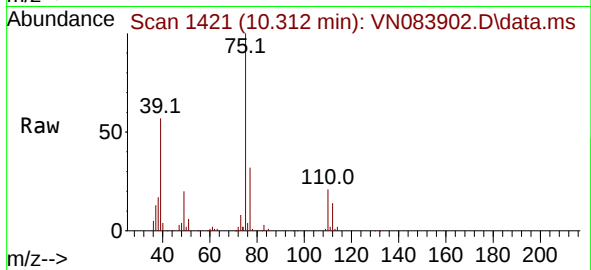




#58
2-Chloroethyl Vinyl ether
Concen: 0.964 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.153 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

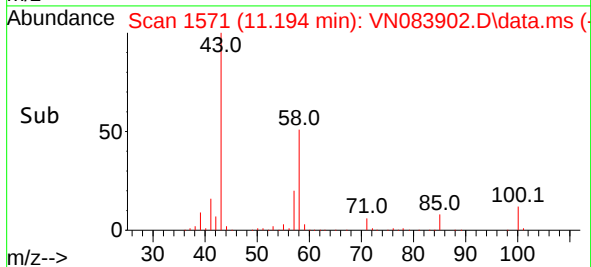
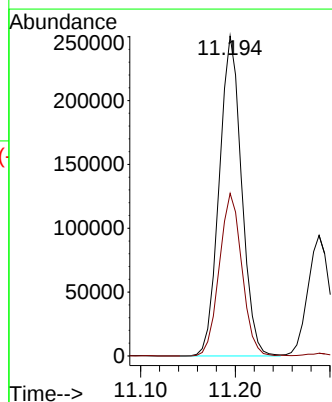
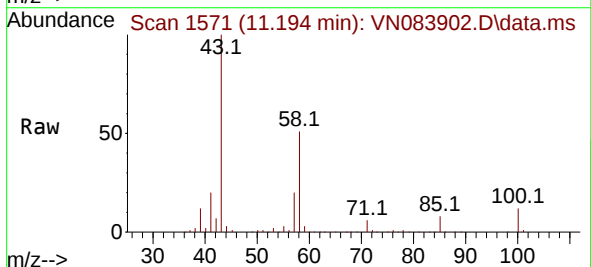
Instrument :
MSVOA_N
ClientSampleId :

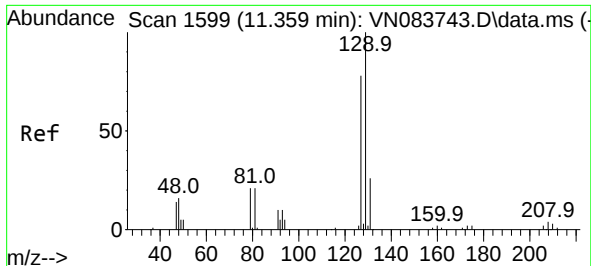
Tgt Ion: 63 Resp: 981
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 232.768 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 43 Resp: 411766
Ion Ratio Lower Upper
43 100
58 51.3 27.2 81.5

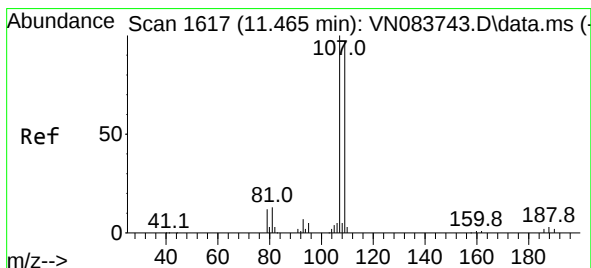
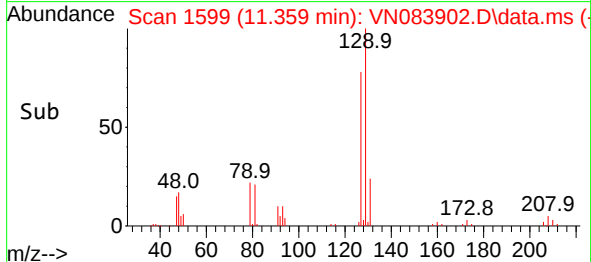
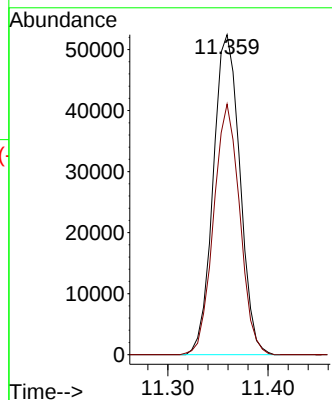
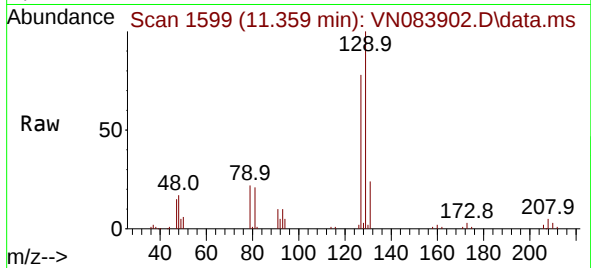




#60
Dibromochloromethane
Concen: 47.158 ug/l
RT: 11.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

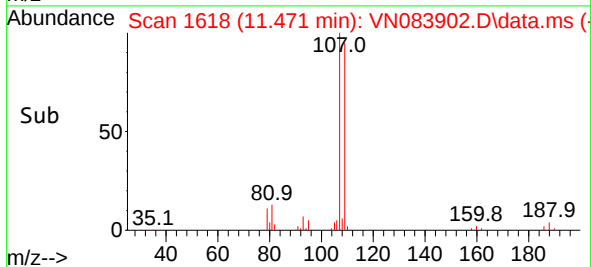
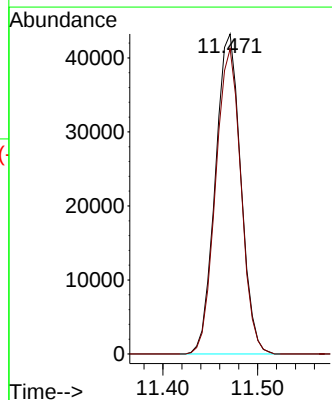
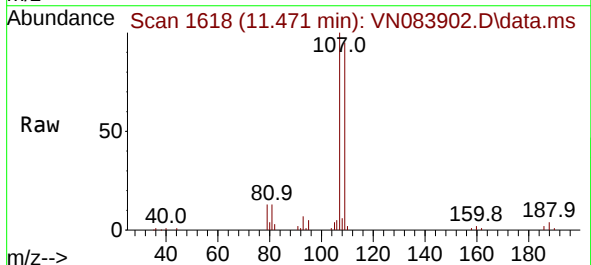
Instrument :
MSVOA_N
ClientSampleId :

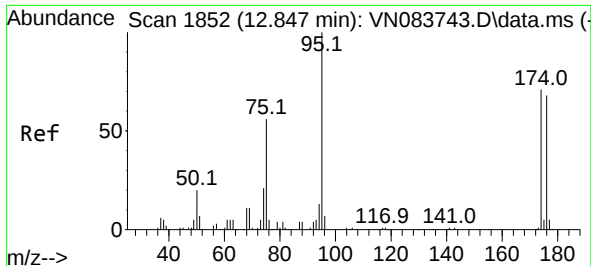
Tgt Ion:129 Resp: 96883
Ion Ratio Lower Upper
129 100
127 76.8 39.0 116.9



#61
1,2-Dibromoethane
Concen: 44.144 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion:107 Resp: 80817
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

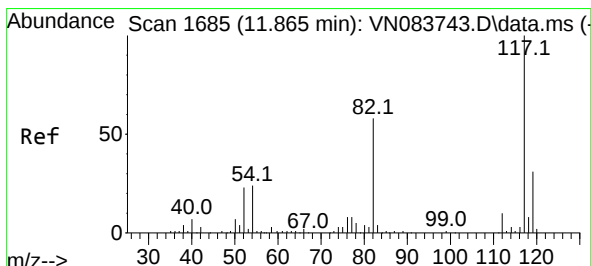
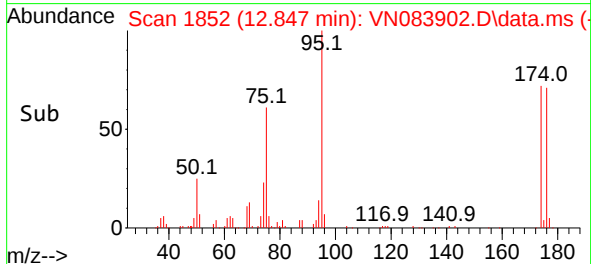
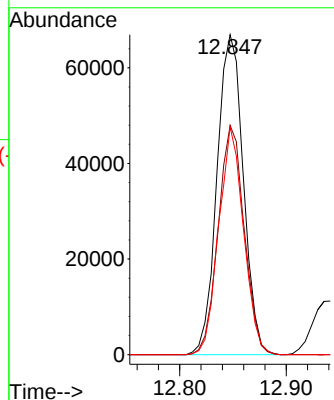
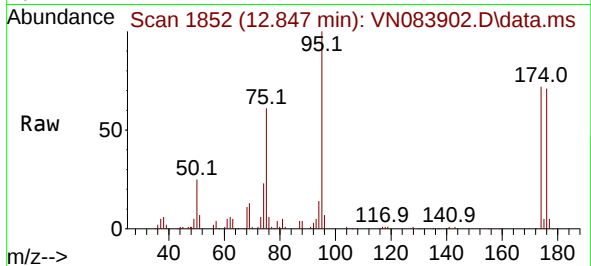




#62
4-Bromofluorobenzene
Concen: 45.303 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

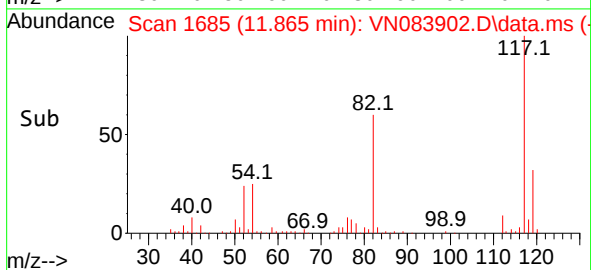
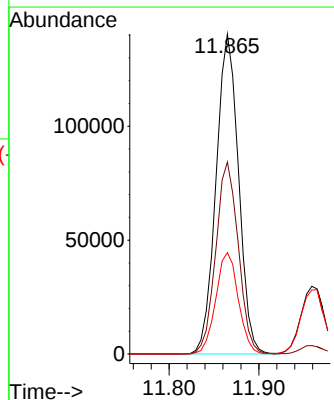
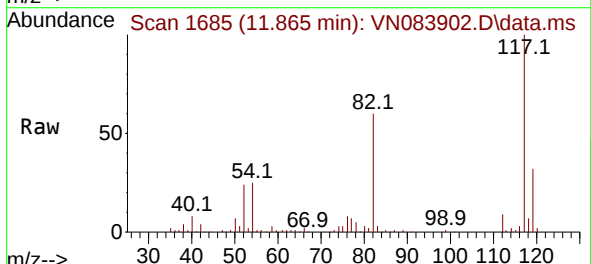
Instrument :
MSVOA_N
ClientSampleId :

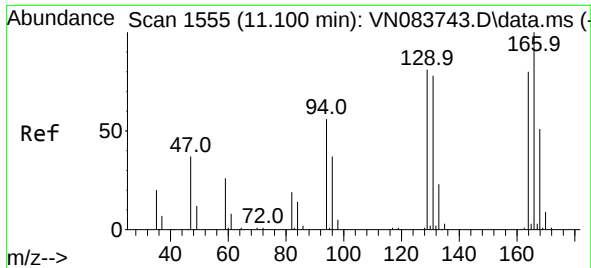
Tgt Ion: 95 Resp: 114658
Ion Ratio Lower Upper
95 100
174 70.9 0.0 139.8
176 67.3 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

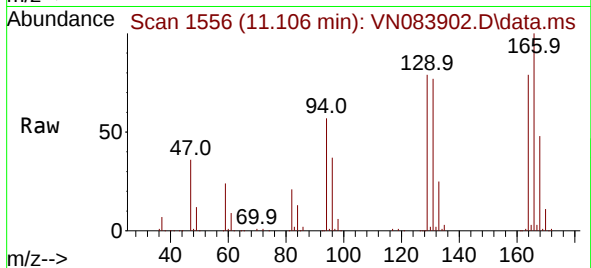
Tgt Ion: 117 Resp: 244709
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 31.7 26.3 39.5



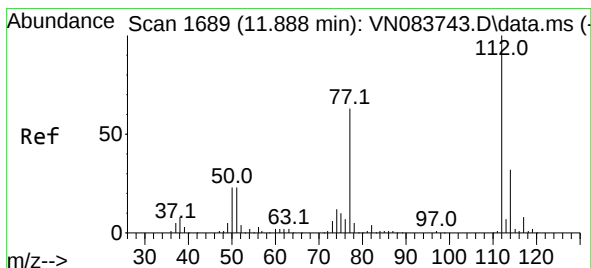
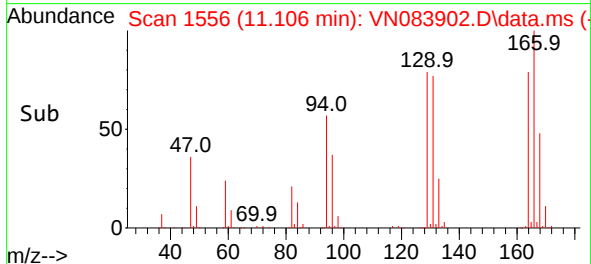
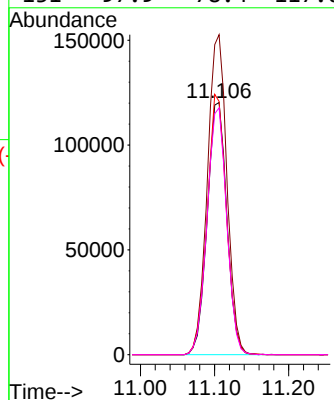


#64
Tetrachloroethene
Concen: 135.484 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Instrument :
MSVOA_N
ClientSampleId :

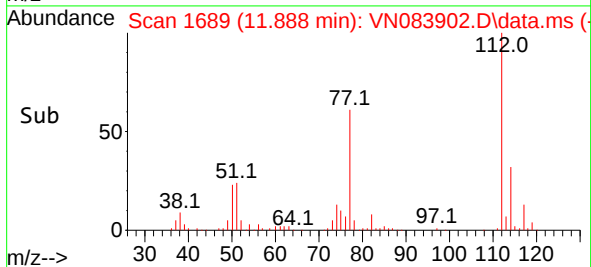
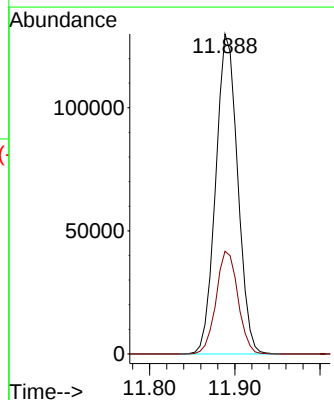
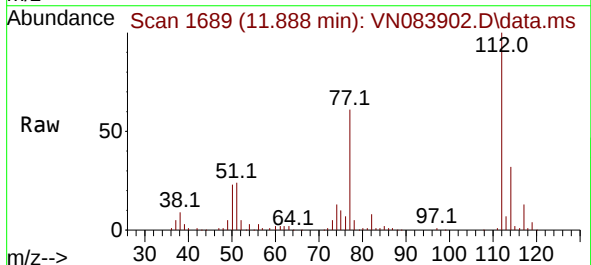


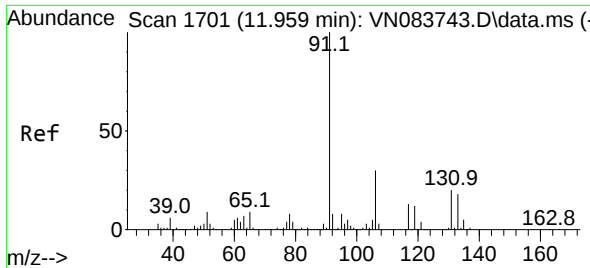
Tgt Ion:164 Resp: 220482
Ion Ratio Lower Upper
164 100
166 126.9 103.7 155.5
129 100.5 79.9 119.9
131 97.9 78.4 117.6



#65
Chlorobenzene
Concen: 42.688 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion:112 Resp: 232169
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

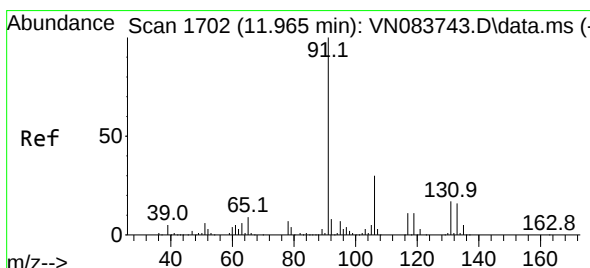
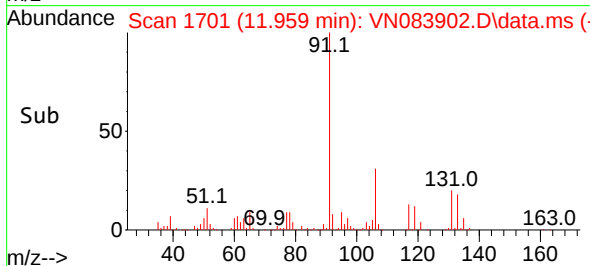
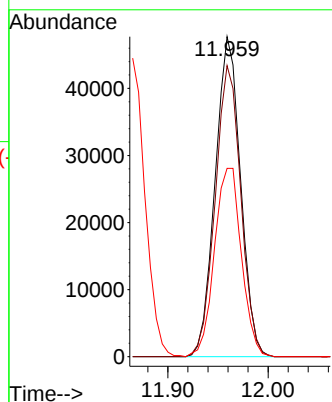
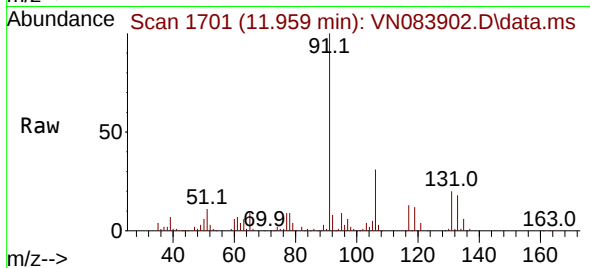




#66
 1,1,1,2-Tetrachloroethane
 Concen: 44.417 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

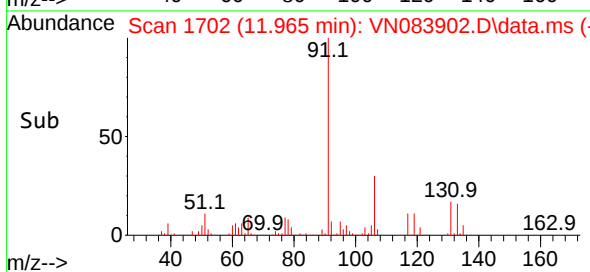
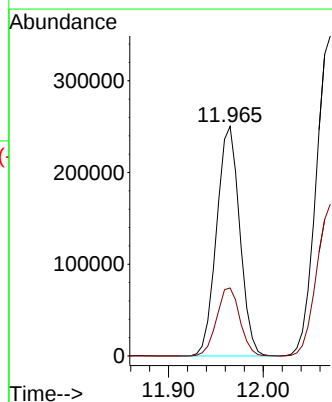
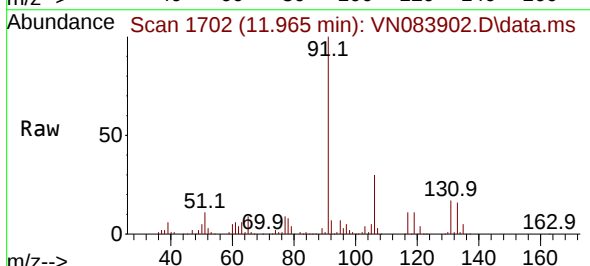
Instrument :
 MSVOA_N
 ClientSampleId :

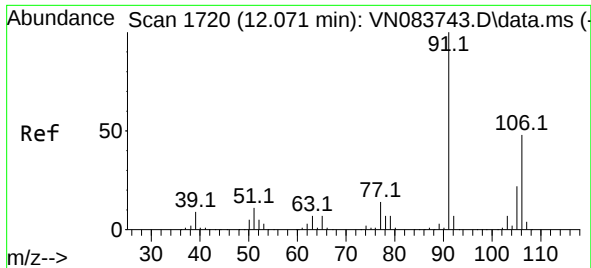
Tgt Ion:131 Resp: 83746
 Ion Ratio Lower Upper
 131 100
 133 92.0 47.5 142.6
 119 62.6 31.6 94.8



#67
 Ethyl Benzene
 Concen: 43.907 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

Tgt Ion: 91 Resp: 424209
 Ion Ratio Lower Upper
 91 100
 106 29.6 24.3 36.5

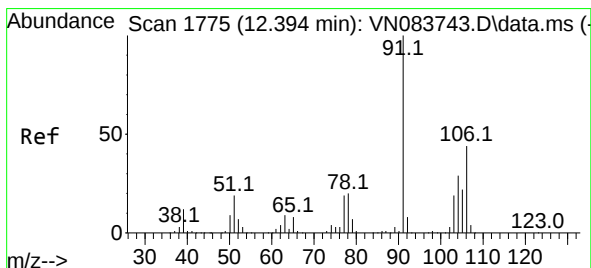
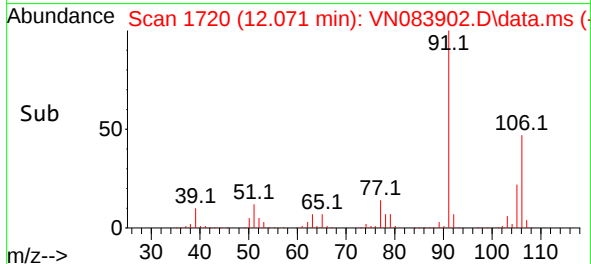
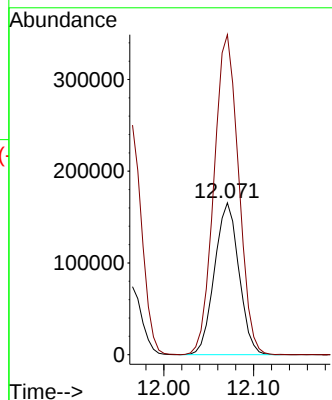
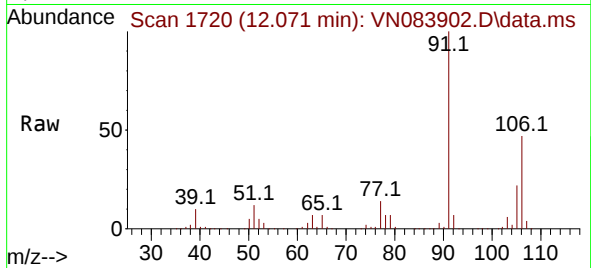




#68
m/p-Xylenes
Concen: 87.100 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

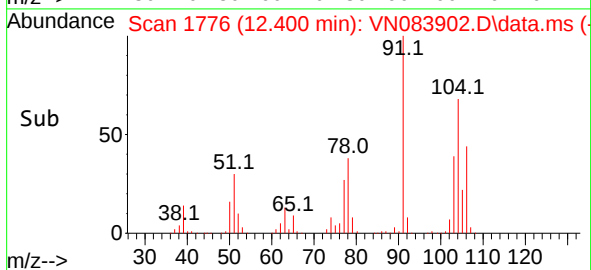
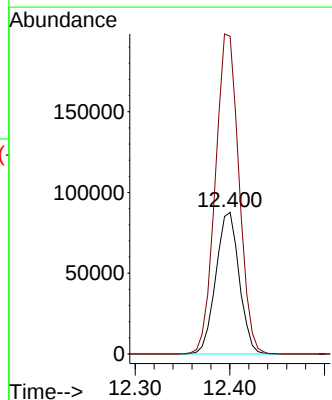
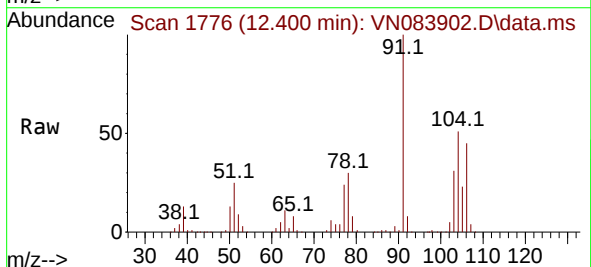
Instrument :
MSVOA_N
ClientSampleId :

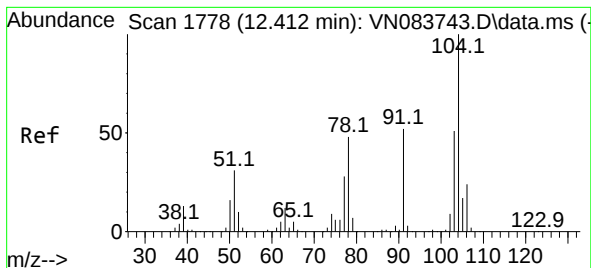
Tgt Ion:106 Resp: 312428
Ion Ratio Lower Upper
106 100
91 213.0 169.2 253.8



#69
o-Xylene
Concen: 43.256 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion:106 Resp: 150204
Ion Ratio Lower Upper
106 100
91 228.7 112.9 338.6





#70

Styrene

Concen: 45.413 ug/l

RT: 12.412 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :

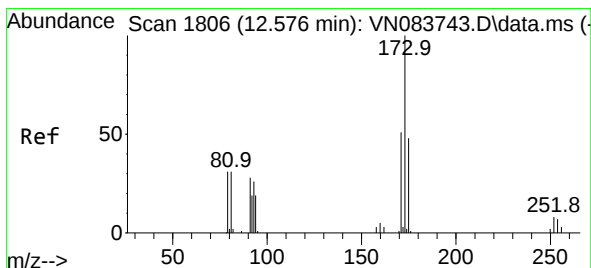
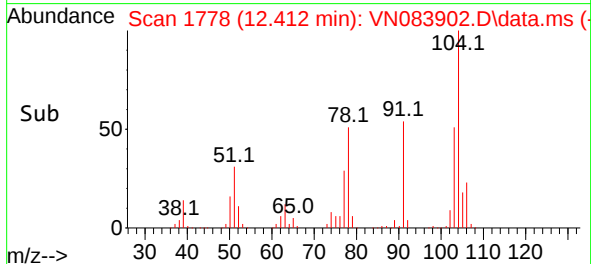
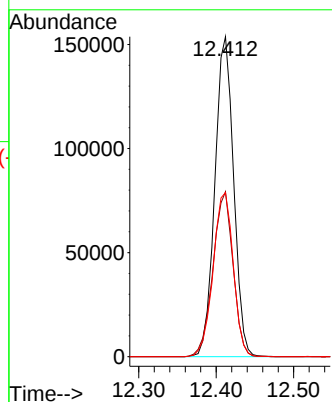
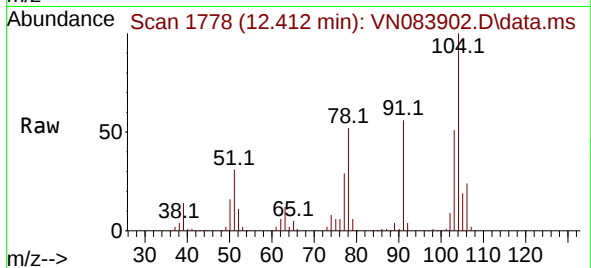
Tgt Ion:104 Resp: 258803

Ion Ratio Lower Upper

104 100

78 55.1 43.3 64.9

103 55.1 43.4 65.2



#71

Bromoform

Concen: 48.740 ug/l

RT: 12.577 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

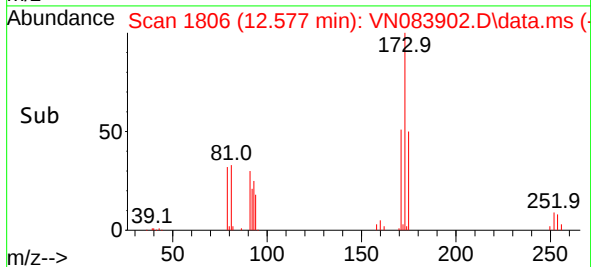
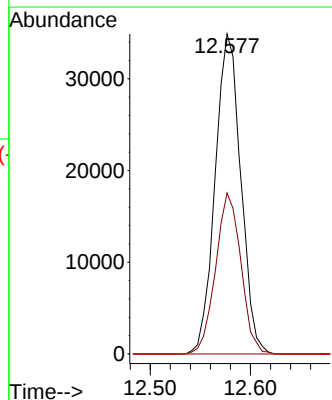
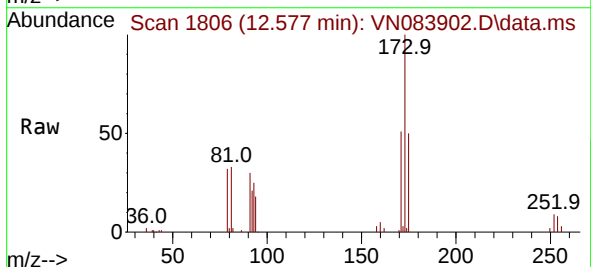
Tgt Ion:173 Resp: 61927

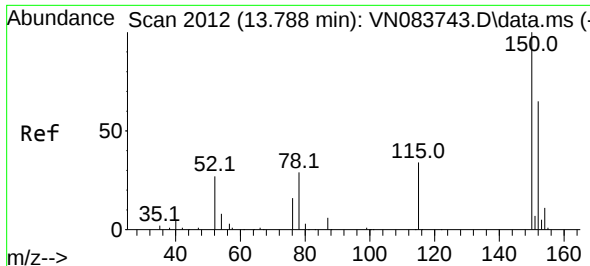
Ion Ratio Lower Upper

173 100

175 49.6 24.1 72.2

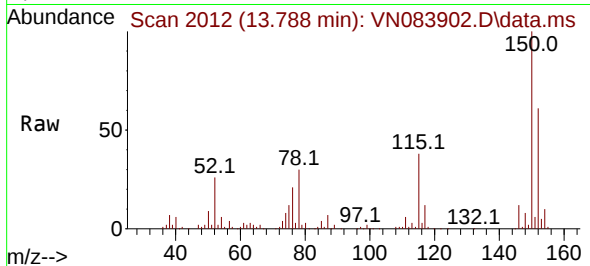
254 0.0 0.0 0.0



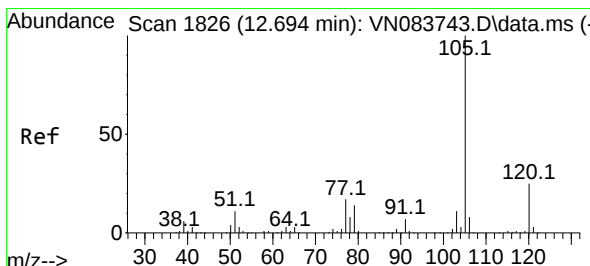
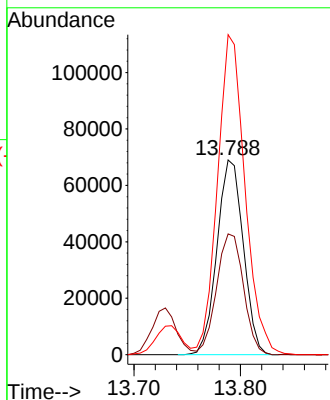
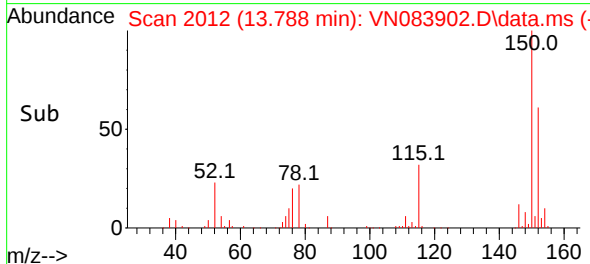


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

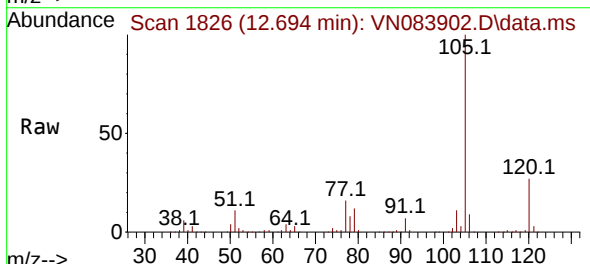
Instrument :
 MSVOA_N
 ClientSampleId :



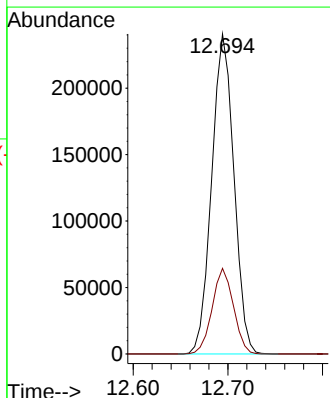
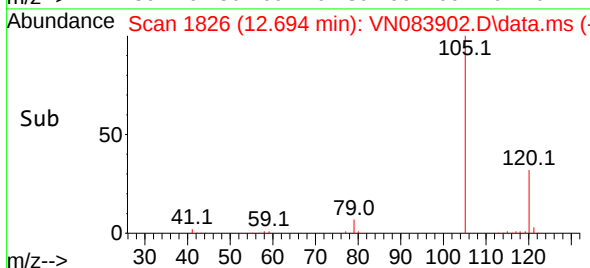
Tgt Ion:152 Resp: 118234
 Ion Ratio Lower Upper
 152 100
 115 63.3 32.2 96.6
 150 172.3 0.0 348.6

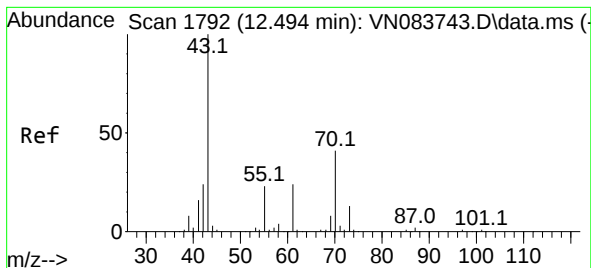


#73
 Isopropylbenzene
 Concen: 42.870 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56



Tgt Ion:105 Resp: 392144
 Ion Ratio Lower Upper
 105 100
 120 25.6 12.6 37.8





#74

N-amy1 acetate

Concen: 43.756 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

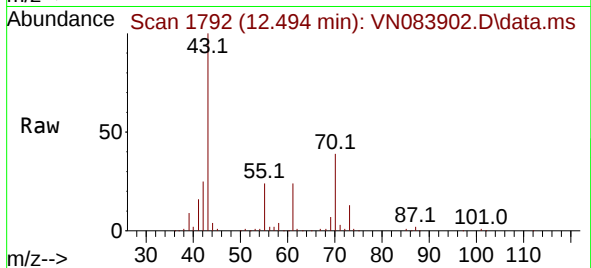
Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 170768

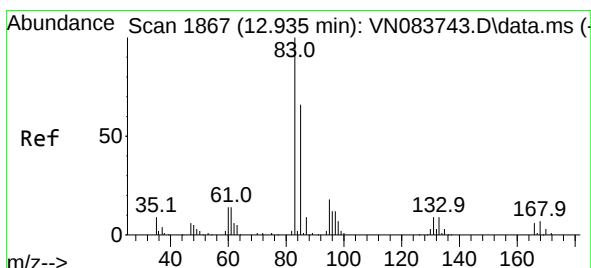
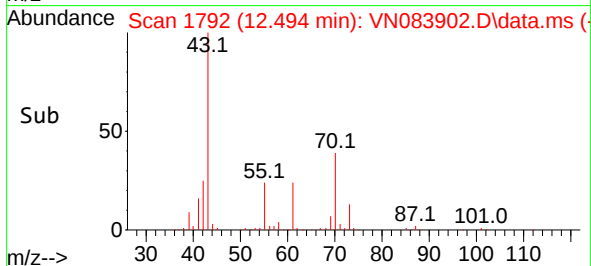
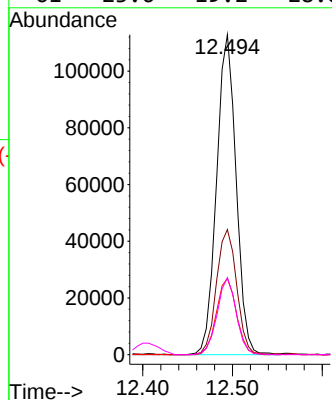
Ion Ratio Lower Upper

43 100

70 40.5 34.5 51.7

55 24.4 18.6 28.0

61 23.6 19.2 28.8



#75

1,1,2,2-Tetrachloroethane

Concen: 42.597 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

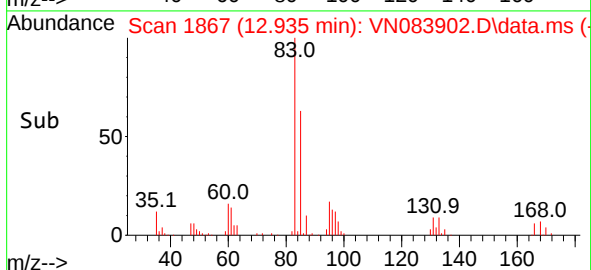
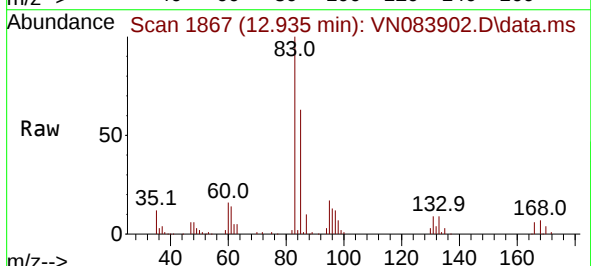
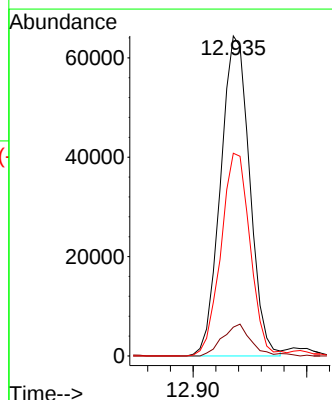
Tgt Ion: 83 Resp: 114486

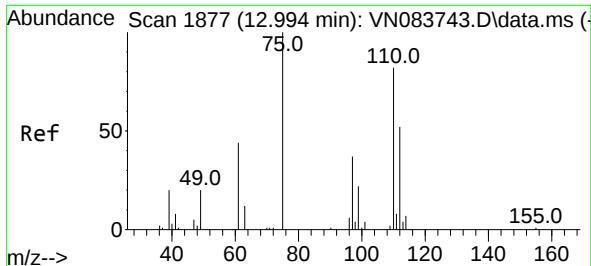
Ion Ratio Lower Upper

83 100

131 9.9 5.2 15.6

85 63.6 31.9 95.9

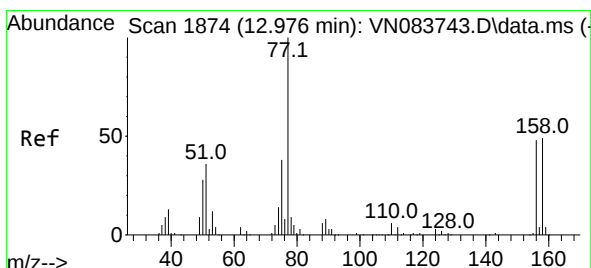
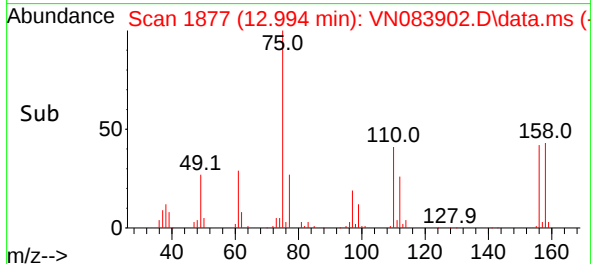
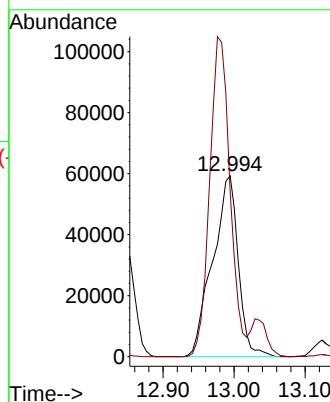
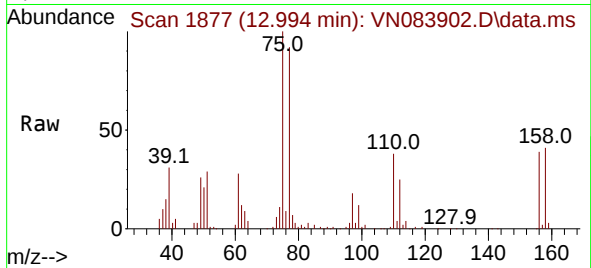




#76
1,2,3-Trichloropropane
Concen: 61.901 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

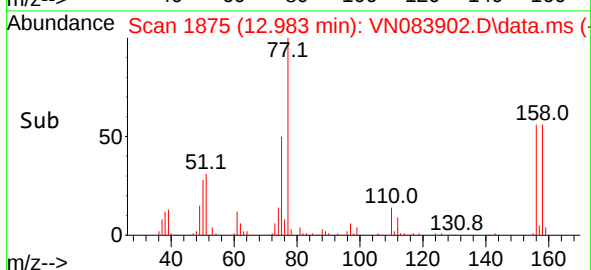
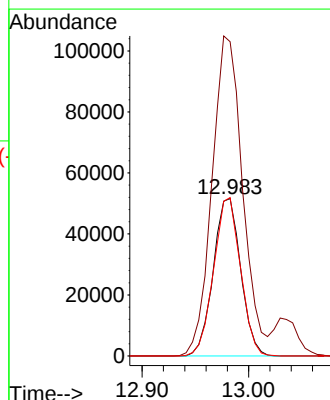
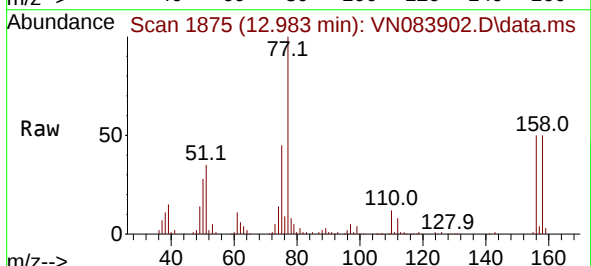
Instrument :
MSVOA_N
ClientSampleId :

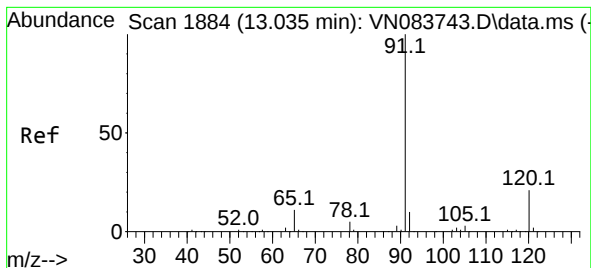
Tgt Ion: 75 Resp: 147679
Ion Ratio Lower Upper
75 100
77 141.5 95.2 285.6



#77
Bromobenzene
Concen: 41.849 ug/l
RT: 12.983 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion:156 Resp: 92145
Ion Ratio Lower Upper
156 100
77 226.8 114.3 343.1
158 98.5 48.9 146.7





#78

n-propylbenzene

Concen: 44.053 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

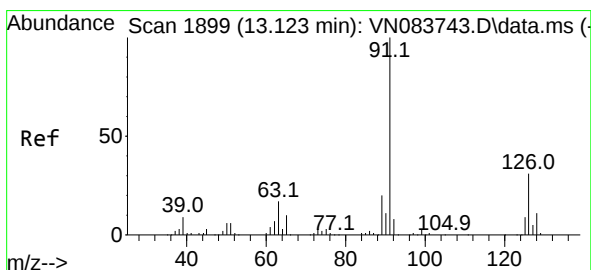
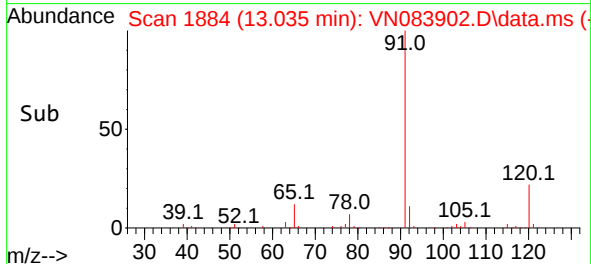
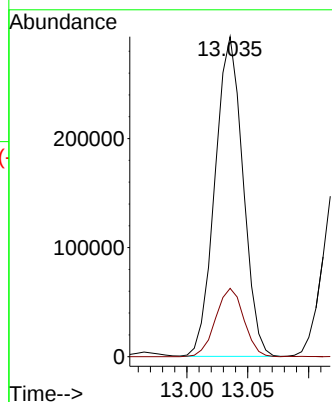
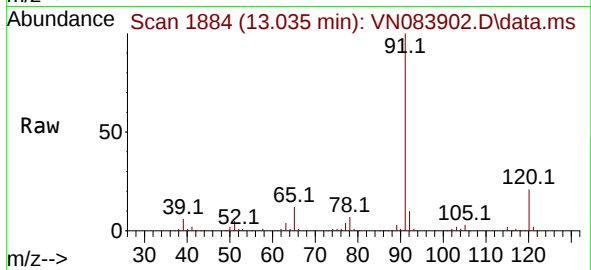
ClientSampleId :

Tgt Ion: 91 Resp: 468860

Ion Ratio Lower Upper

91 100

120 21.4 11.0 33.0



#79

2-Chlorotoluene

Concen: 42.371 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083902.D

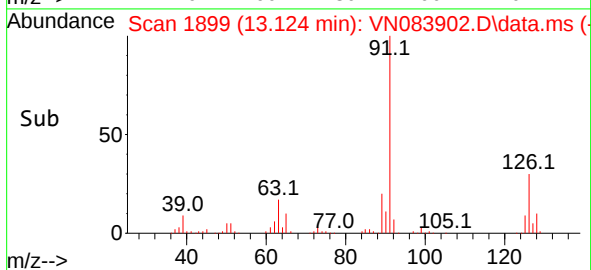
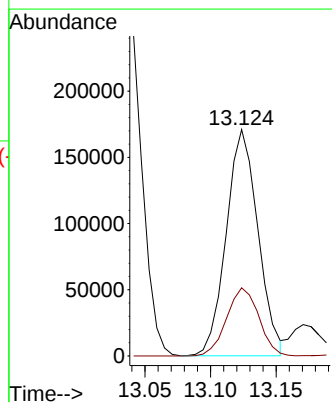
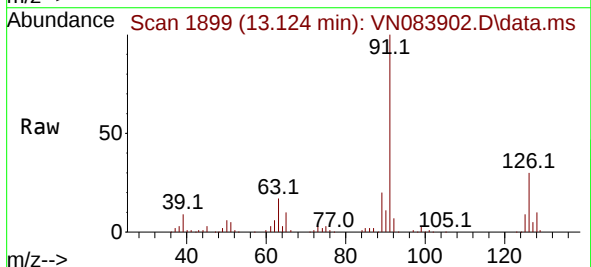
Acq: 14 Sep 2024 19:56

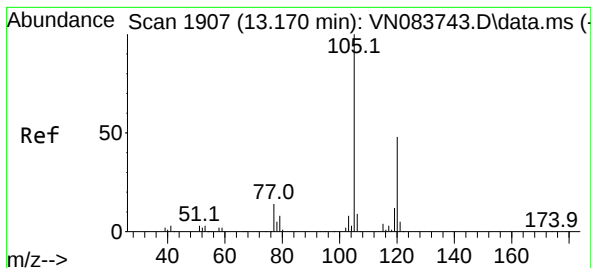
Tgt Ion: 91 Resp: 287597

Ion Ratio Lower Upper

91 100

126 30.5 15.4 46.2





#80

1,3,5-Trimethylbenzene

Concen: 42.775 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

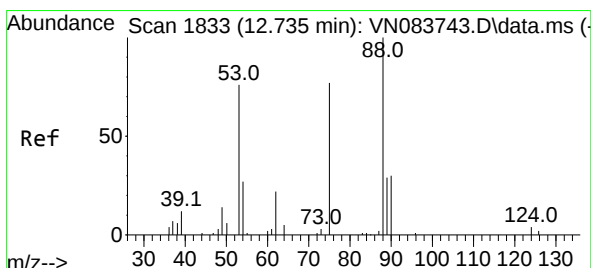
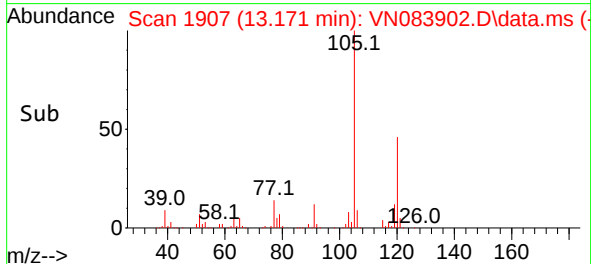
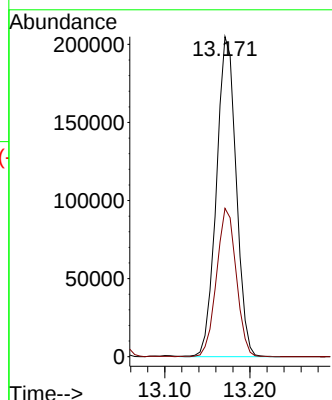
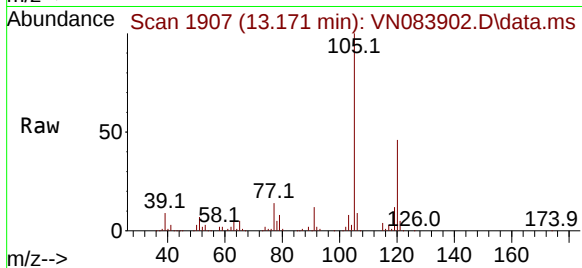
ClientSampleId :

Tgt Ion:105 Resp: 329886

Ion Ratio Lower Upper

105 100

120 46.2 23.4 70.3



#81

trans-1,4-Dichloro-2-butene

Concen: 41.381 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

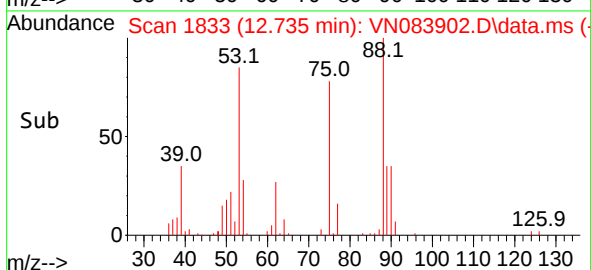
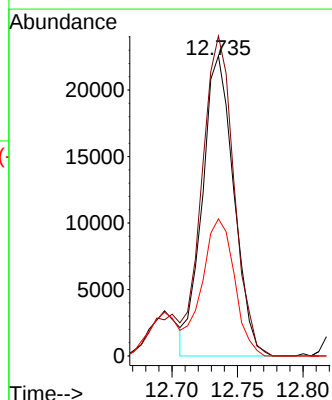
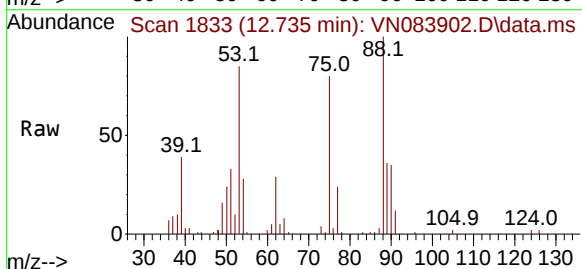
Tgt Ion: 75 Resp: 37694

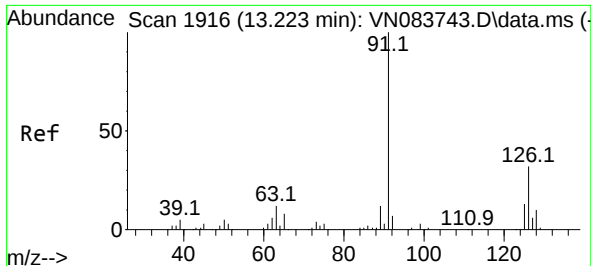
Ion Ratio Lower Upper

75 100

53 121.4 81.2 121.8

89 47.4 35.7 53.5

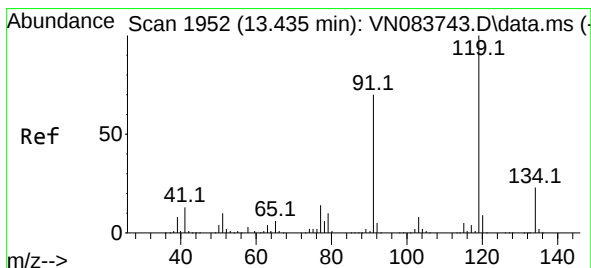
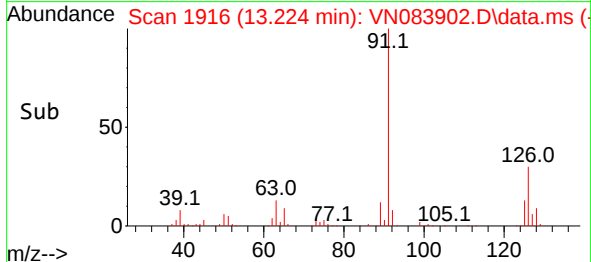
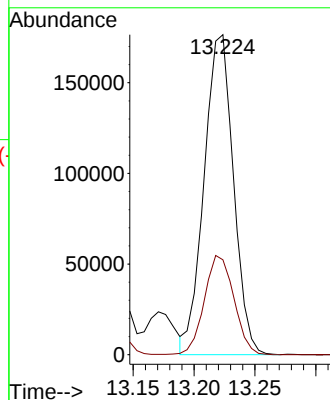
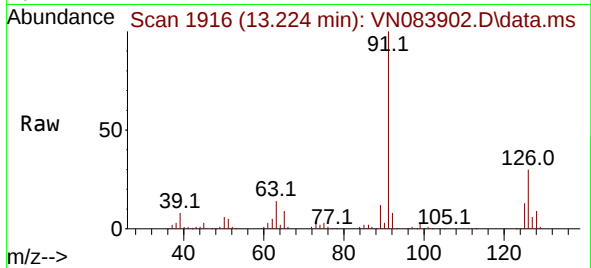




#82
4-Chlorotoluene
Concen: 43.561 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

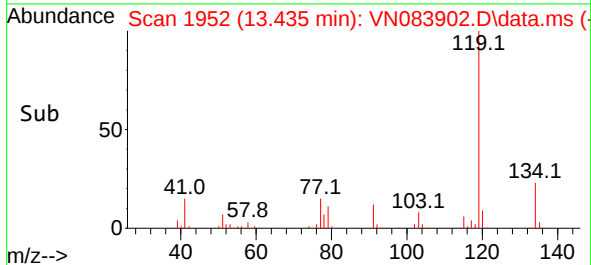
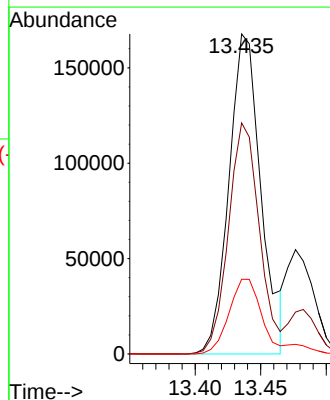
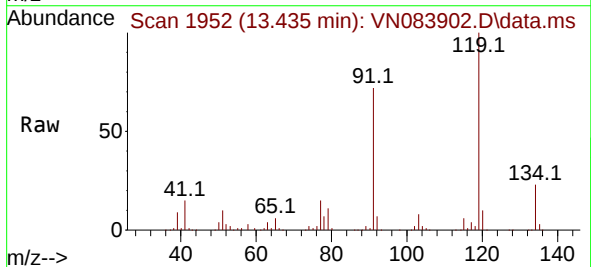
Instrument :
MSVOA_N
ClientSampleId :

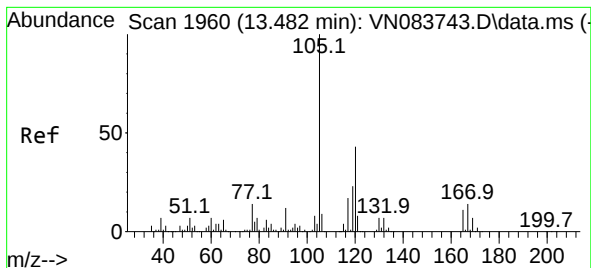
Tgt Ion: 91 Resp: 296710
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2



#83
tert-Butylbenzene
Concen: 42.256 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 119 Resp: 285111
Ion Ratio Lower Upper
119 100
91 69.9 34.5 103.6
134 25.7 12.8 38.4





#84

1,2,4-Trimethylbenzene

Concen: 43.078 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

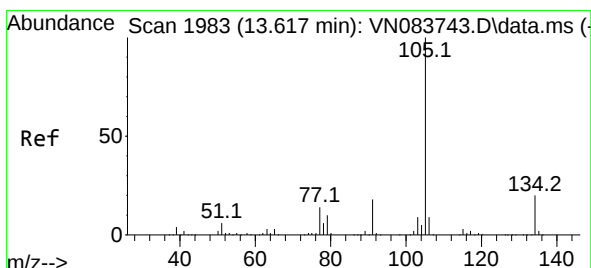
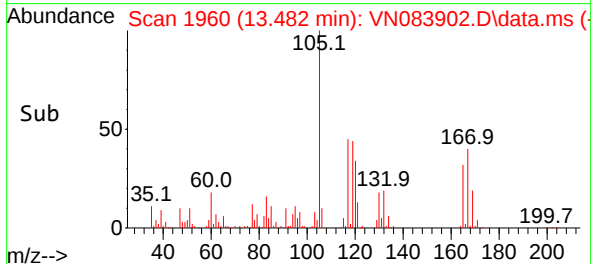
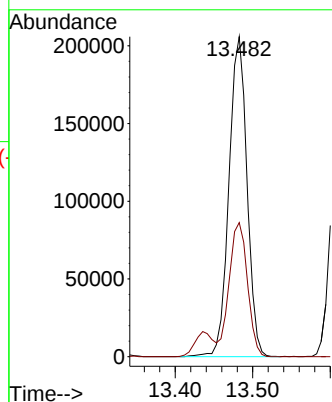
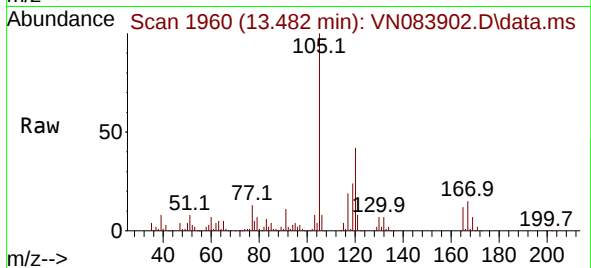
ClientSampleId :

Tgt Ion:105 Resp: 333718

Ion Ratio Lower Upper

105 100

120 42.7 21.8 65.4



#85

sec-Butylbenzene

Concen: 43.589 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083902.D

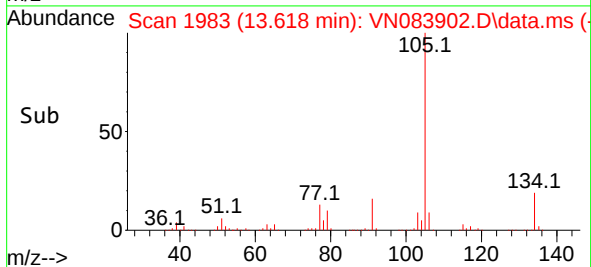
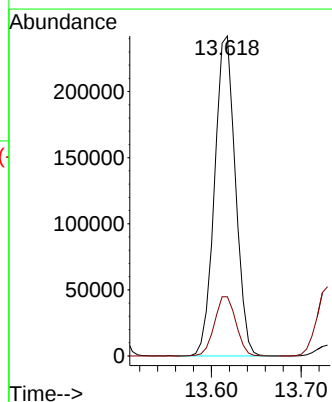
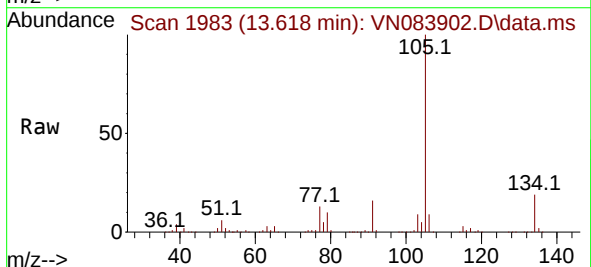
Acq: 14 Sep 2024 19:56

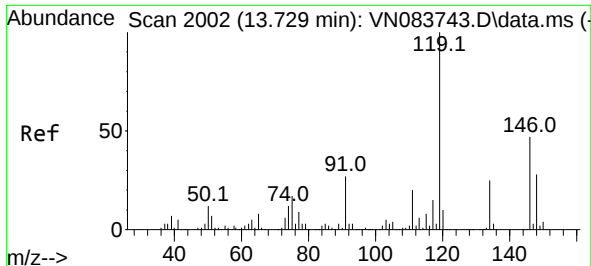
Tgt Ion:105 Resp: 390050

Ion Ratio Lower Upper

105 100

134 19.2 9.7 29.1

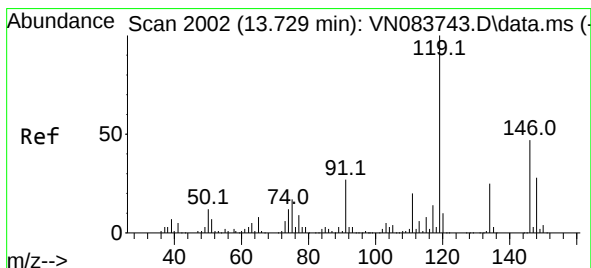
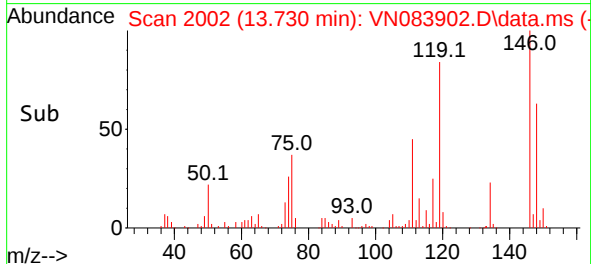
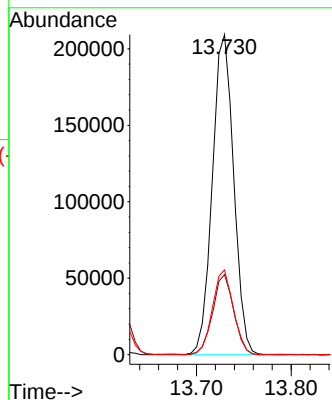
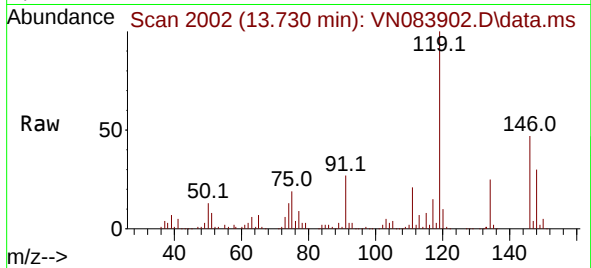




#86
p-Isopropyltoluene
Concen: 43.759 ug/l
RT: 13.730 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

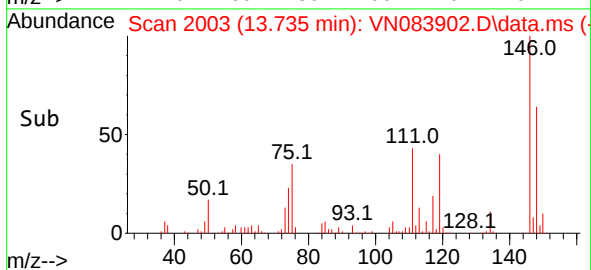
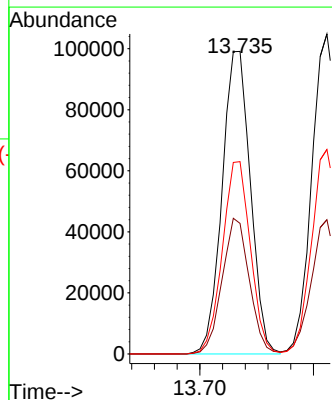
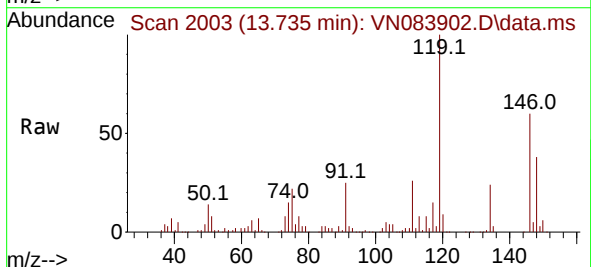
Instrument :
MSVOA_N
ClientSampleId :

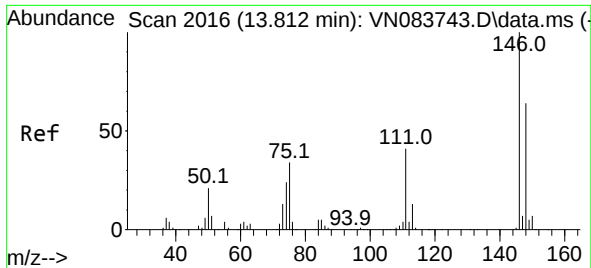
Tgt Ion:119 Resp: 328241
Ion Ratio Lower Upper
119 100
134 24.7 12.8 38.3
91 25.9 12.9 38.7



#87
1,3-Dichlorobenzene
Concen: 41.356 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

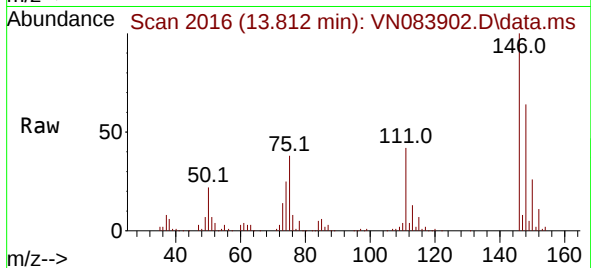
Tgt Ion:146 Resp: 171852
Ion Ratio Lower Upper
146 100
111 43.1 21.7 65.1
148 63.0 31.7 95.1



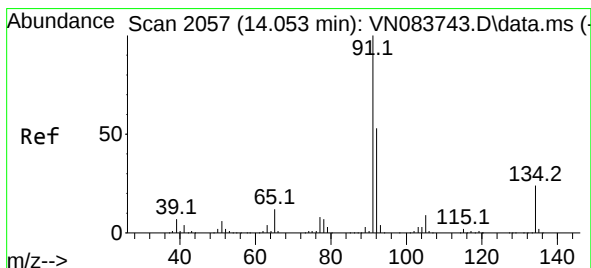
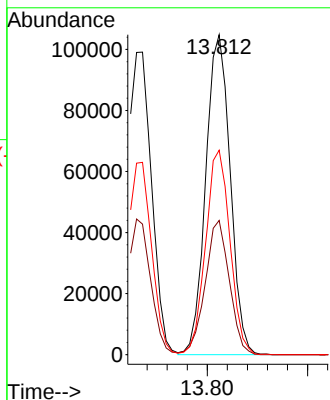
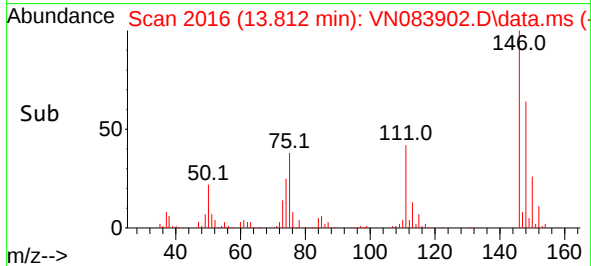


#88
1,4-Dichlorobenzene
Concen: 42.224 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Instrument :
MSVOA_N
ClientSampleId :

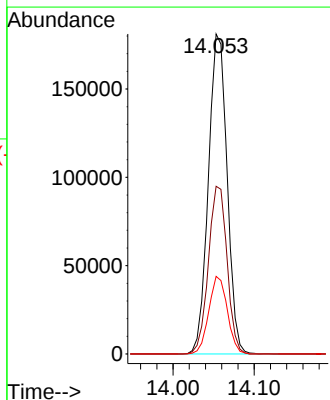
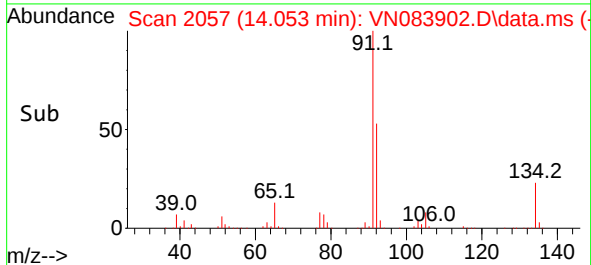
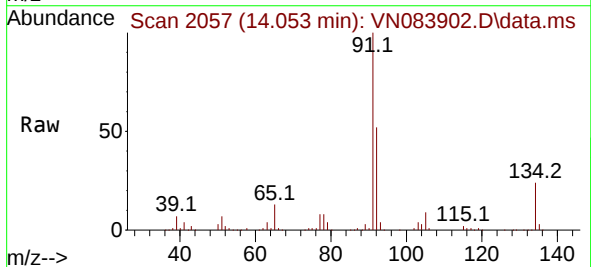


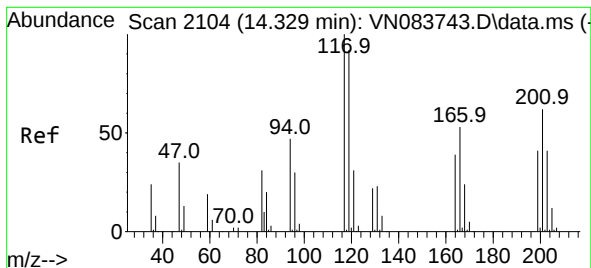
Tgt Ion:146 Resp: 177666
Ion Ratio Lower Upper
146 100
111 41.6 21.3 64.0
148 63.7 32.0 96.2



#89
n-Butylbenzene
Concen: 43.027 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion: 91 Resp: 289780
Ion Ratio Lower Upper
91 100
92 52.3 26.7 80.1
134 24.0 12.2 36.4





#90

Hexachloroethane

Concen: 40.554 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

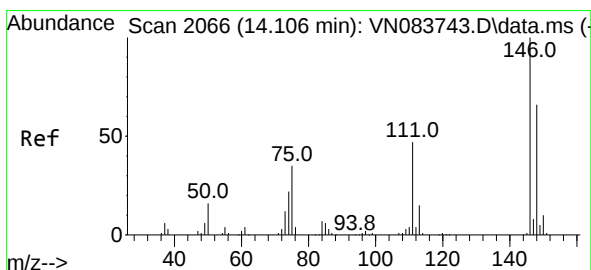
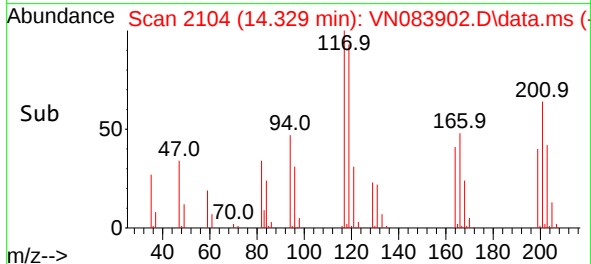
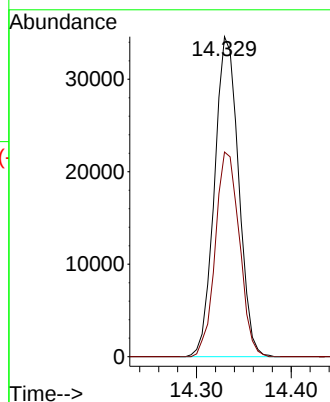
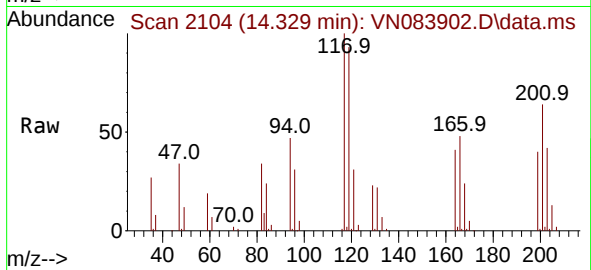
ClientSampleId :

Tgt Ion:117 Resp: 61150

Ion Ratio Lower Upper

117 100

201 64.1 32.8 98.3



#91

1,2-Dichlorobenzene

Concen: 40.340 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

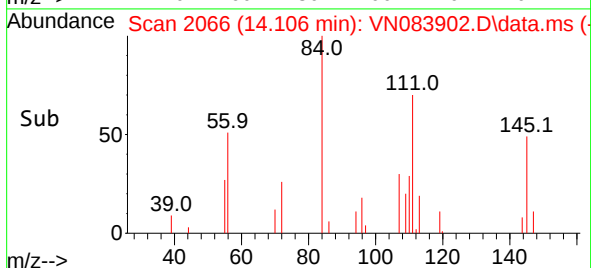
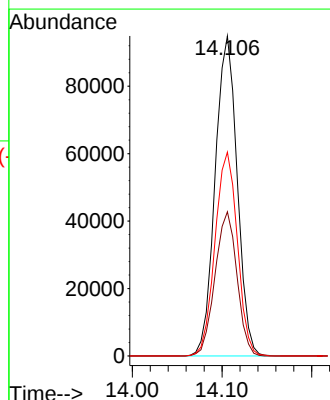
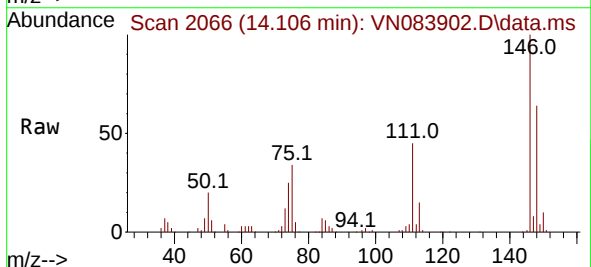
Tgt Ion:146 Resp: 161782

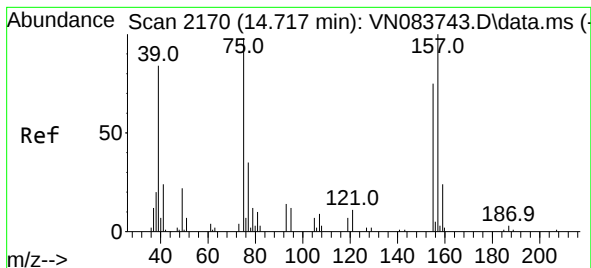
Ion Ratio Lower Upper

146 100

111 44.9 22.8 68.3

148 64.6 32.1 96.5

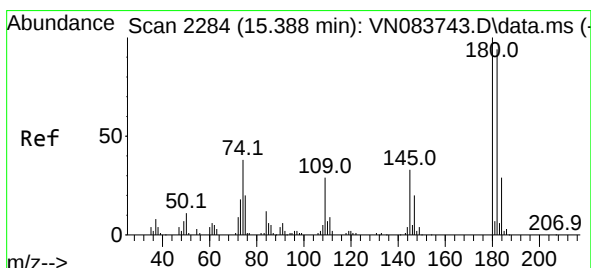
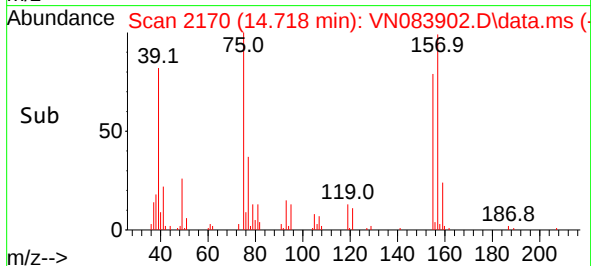
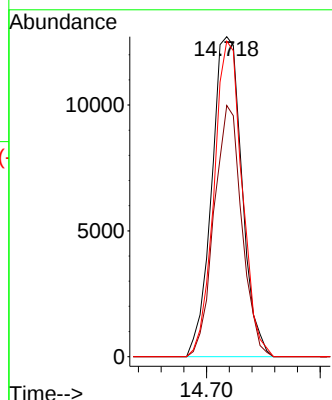
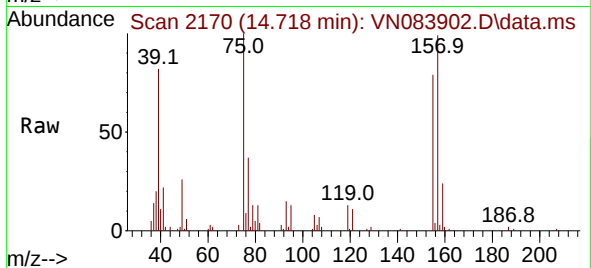




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.786 ug/l
 RT: 14.718 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

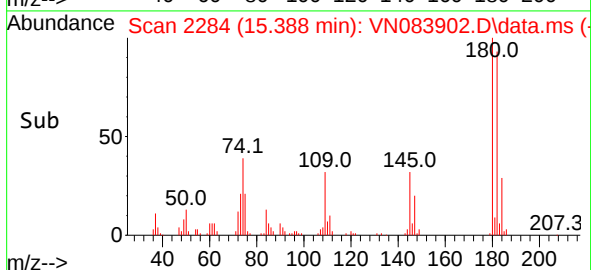
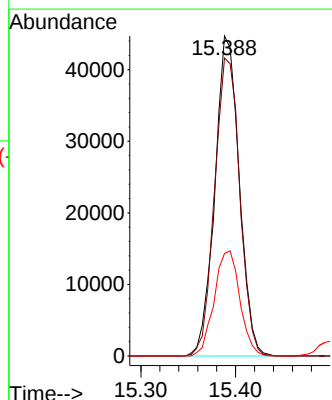
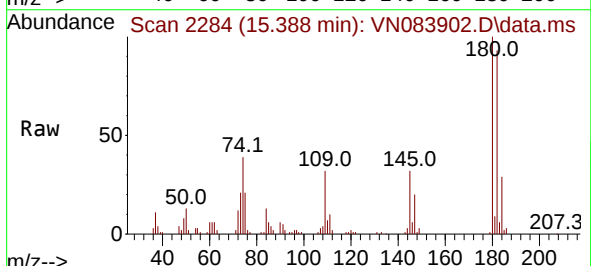
Instrument :
 MSVOA_N
 ClientSampleId :

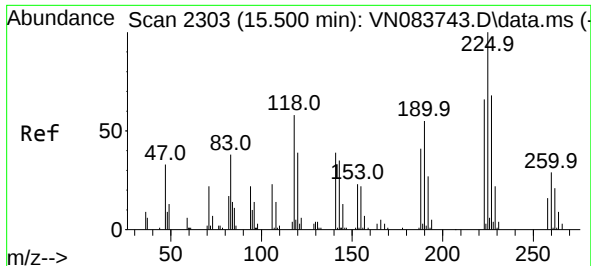
Tgt Ion: 75 Resp: 23459
 Ion Ratio Lower Upper
 75 100
 155 72.3 35.9 107.7
 157 91.9 47.5 142.5



#93
 1,2,4-Trichlorobenzene
 Concen: 37.171 ug/l
 RT: 15.388 min Scan# 2284
 Delta R.T. 0.000 min
 Lab File: VN083902.D
 Acq: 14 Sep 2024 19:56

Tgt Ion:180 Resp: 79995
 Ion Ratio Lower Upper
 180 100
 182 96.1 48.1 144.3
 145 34.5 16.9 50.7

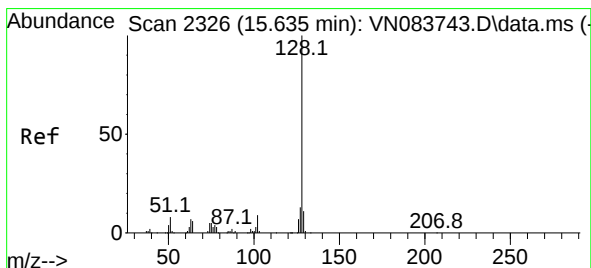
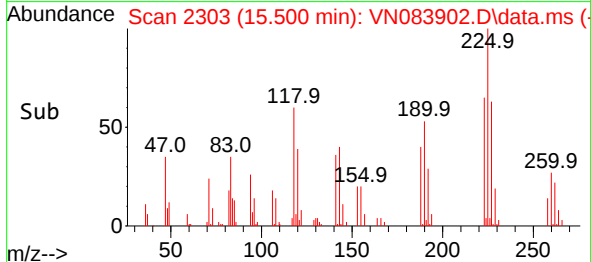
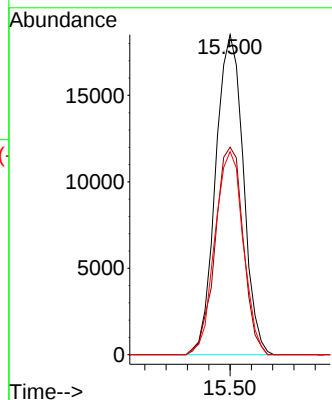
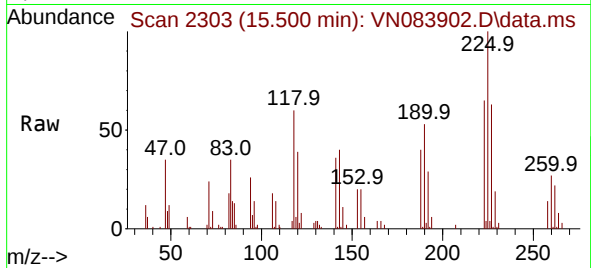




#94
Hexachlorobutadiene
Concen: 36.534 ug/l
RT: 15.500 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

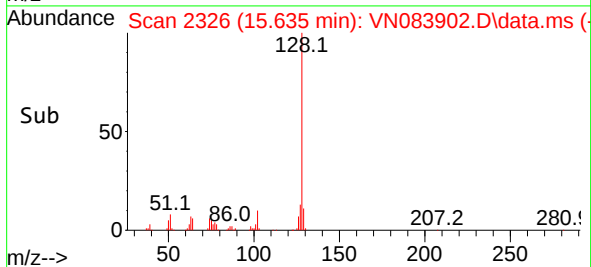
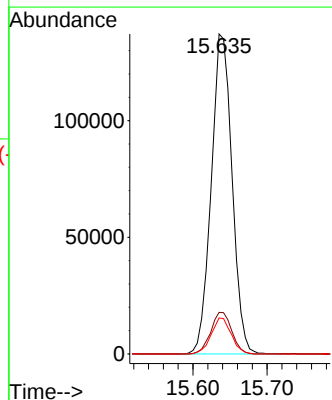
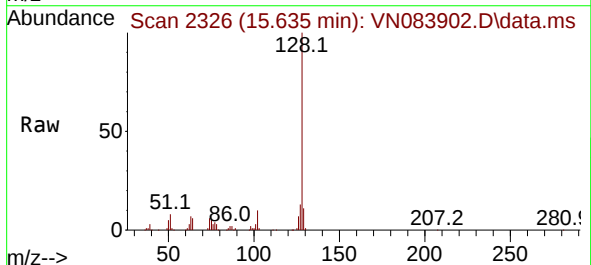
Instrument :
MSVOA_N
ClientSampleId :

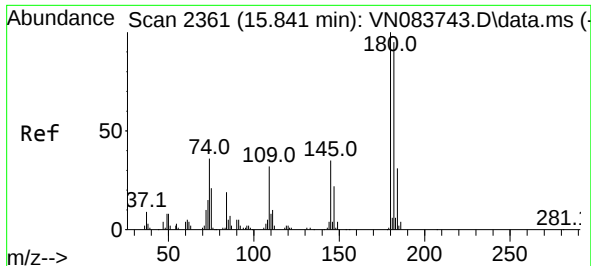
Tgt Ion:225 Resp: 33390
Ion Ratio Lower Upper
225 100
223 65.4 31.9 95.5
227 65.0 32.0 96.2



#95
Naphthalene
Concen: 40.836 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN083902.D
Acq: 14 Sep 2024 19:56

Tgt Ion:128 Resp: 267367
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 38.666 ug/l

RT: 15.841 min Scan# 21

Delta R.T. 0.000 min

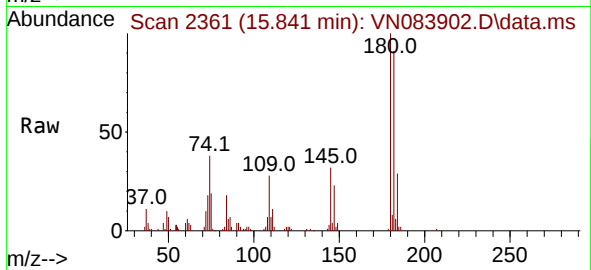
Lab File: VN083902.D

Acq: 14 Sep 2024 19:56

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 79527

Ion Ratio Lower Upper

180 100

182 93.4 47.1 141.4

145 35.0 17.8 53.5

