

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072324\
 Data File : VN083010.D
 Acq On : 23 Jul 2024 12:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 24 02:27:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	85848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	138413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	132251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	65602	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	51689	42.952	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.900%
35) Dibromofluoromethane	8.171	113	40913	46.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.120%
50) Toluene-d8	10.570	98	151302	46.123	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.240%
62) 4-Bromofluorobenzene	12.853	95	51075	43.344	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	86.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	50791	45.698	ug/l	93
3) Chloromethane	2.359	50	41997	39.844	ug/l	97
4) Vinyl Chloride	2.512	62	52087	47.053	ug/l	98
5) Bromomethane	2.947	94	35608	44.613	ug/l	98
6) Chloroethane	3.112	64	41904	55.316	ug/l	99
7) Trichlorofluoromethane	3.489	101	79850	50.152	ug/l	92
8) Diethyl Ether	3.959	74	26098	47.895	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.365	101	48123	53.403	ug/l	99
10) Methyl Iodide	4.589	142	42673	46.189	ug/l	98
11) Tert butyl alcohol	5.524	59	43153	213.199	ug/l	99
12) 1,1-Dichloroethene	4.336	96	40612	46.341	ug/l	88
13) Acrolein	4.183	56	6516	44.590	ug/l	95
14) Allyl chloride	5.024	41	59133	43.276	ug/l #	93
15) Acrylonitrile	5.724	53	122288	262.892	ug/l	99
16) Acetone	4.430	43	115953	273.674	ug/l	91
17) Carbon Disulfide	4.712	76	103419	39.492	ug/l	99
18) Methyl Acetate	5.024	43	72507	64.674	ug/l #	88
19) Methyl tert-butyl Ether	5.794	73	152498	50.445	ug/l	93
20) Methylene Chloride	5.277	84	50742	49.590	ug/l	87
21) trans-1,2-Dichloroethene	5.783	96	44801	47.180	ug/l	86
22) Diisopropyl ether	6.677	45	151798	53.101	ug/l #	89
23) Vinyl Acetate	6.606	43	566151	249.385	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	90283	52.066	ug/l	97
25) 2-Butanone	7.482	43	170543	266.577	ug/l	91
26) 2,2-Dichloropropane	7.488	77	86433	53.610	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	56814	51.105	ug/l	88
28) Bromochloromethane	7.818	49	33512	45.050	ug/l #	82
29) Tetrahydrofuran	7.841	42	105444	261.805	ug/l #	84
30) Chloroform	7.965	83	99016	53.826	ug/l	100
31) Cyclohexane	8.259	56	68875	43.777	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	88272	51.683	ug/l	95
36) 1,1-Dichloropropene	8.377	75	64387	52.580	ug/l	97
37) Ethyl Acetate	7.559	43	65844	52.815	ug/l #	94
38) Carbon Tetrachloride	8.359	117	78501	53.243	ug/l	99
39) Methylcyclohexane	9.600	83	62866	47.527	ug/l	90
40) Benzene	8.606	78	205506	54.558	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	35311	52.574	ug/l #	89
42) 1,2-Dichloroethane	8.677	62	76926	56.729	ug/l	96
43) Isopropyl Acetate	8.694	43	115436	49.050	ug/l #	92
44) Trichloroethene	9.353	130	48899	50.671	ug/l	95
45) 1,2-Dichloropropane	9.624	63	50921	57.905	ug/l	98
46) Dibromomethane	9.712	93	38618	56.369	ug/l	99
47) Bromodichloromethane	9.888	83	81628	57.665	ug/l	99
48) Methyl methacrylate	9.682	41	52854	54.068	ug/l #	85
49) 1,4-Dioxane	9.694	88	21868	1029.111	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	364228	294.695	ug/l	94
52) Toluene	10.629	92	129421	55.003	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	81014	55.555	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	82505	53.451	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	52308	60.455	ug/l	98
56) Ethyl methacrylate	10.876	69	79407	58.989	ug/l	89
57) 1,3-Dichloropropane	11.165	76	87935	57.415	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	216634	313.629	ug/l	96
59) 2-Hexanone	11.194	43	282714	307.663	ug/l	95
60) Dibromochloromethane	11.359	129	64092	58.159	ug/l	99
61) 1,2-Dibromoethane	11.470	107	51504	56.053	ug/l	98
64) Tetrachloroethene	11.106	164	46325	46.950	ug/l	96
65) Chlorobenzene	11.894	112	146145	51.570	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	55796	55.352	ug/l	100
67) Ethyl Benzene	11.965	91	244571	51.348	ug/l	98
68) m/p-Xylenes	12.070	106	195391	108.659	ug/l	97
69) o-Xylene	12.400	106	91431	53.065	ug/l	96
70) Styrene	12.412	104	162483	57.073	ug/l	97
71) Bromoform	12.582	173	43159	54.442	ug/l #	98
73) Isopropylbenzene	12.700	105	234517	49.197	ug/l	98
74) N-amyl acetate	12.494	43	101724	51.590	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	76358	53.485	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	102087	90.261	ug/l	38
77) Bromobenzene	12.982	156	59413	48.312	ug/l	94
78) n-propylbenzene	13.035	91	286090	52.198	ug/l	99
79) 2-Chlorotoluene	13.129	91	170942	48.950	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	195817	50.819	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	29416	51.151	ug/l	99
82) 4-Chlorotoluene	13.223	91	171280	49.552	ug/l	95
83) tert-Butylbenzene	13.441	119	165423	48.425	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	201728	51.365	ug/l	99
85) sec-Butylbenzene	13.617	105	238635	51.695	ug/l	100
86) p-Isopropyltoluene	13.729	119	195276	50.702	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	110472	49.727	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	111808	48.665	ug/l	98
89) n-Butylbenzene	14.059	91	168049	50.930	ug/l	98
90) Hexachloroethane	14.335	117	41022	50.337	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	108187	50.156	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15705	47.550	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	53300	45.874	ug/l	99
94) Hexachlorobutadiene	15.505	225	22879	44.419	ug/l	100
95) Naphthalene	15.641	128	181312	45.562	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	55589	46.532	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

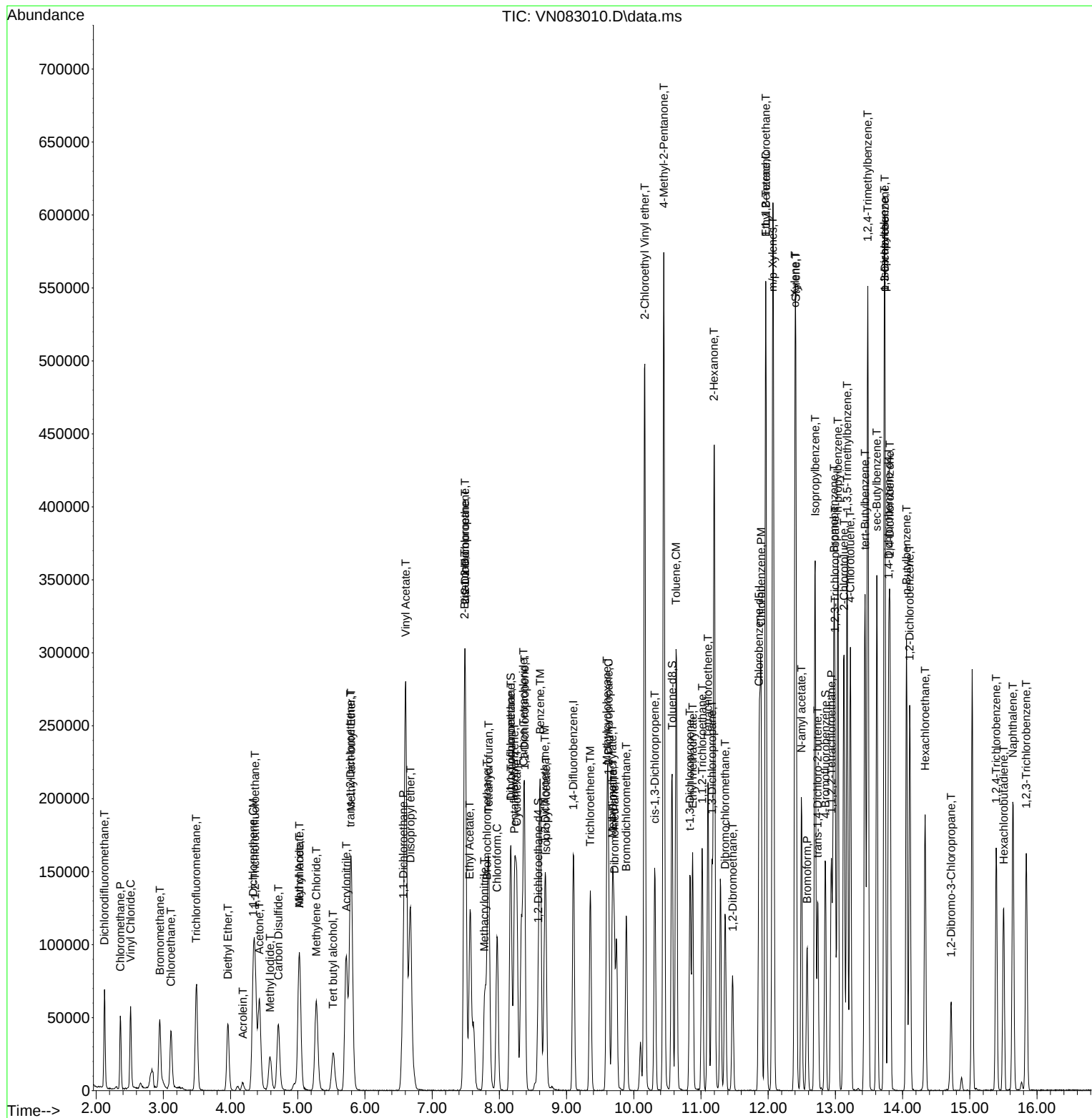
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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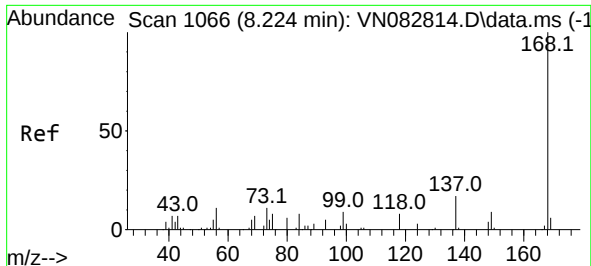
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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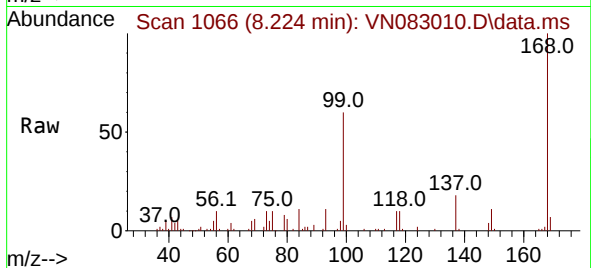
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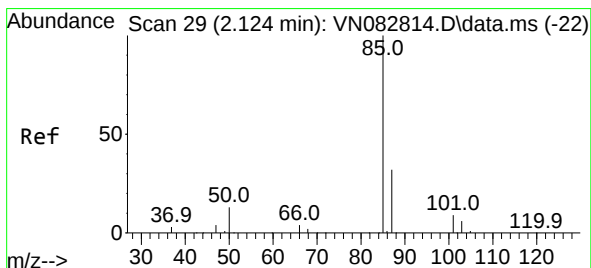
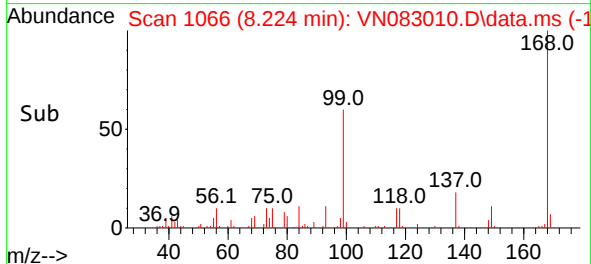
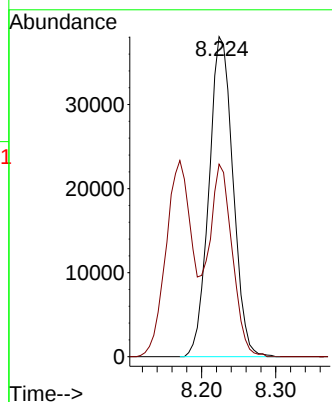


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
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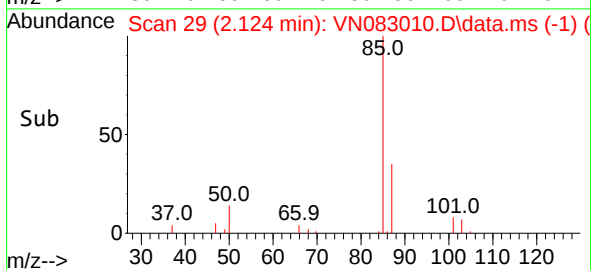
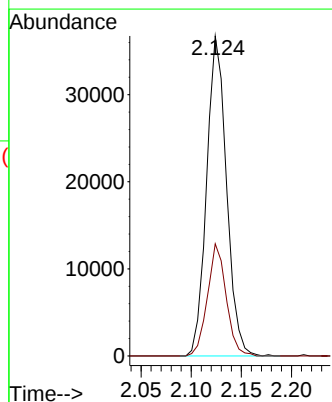
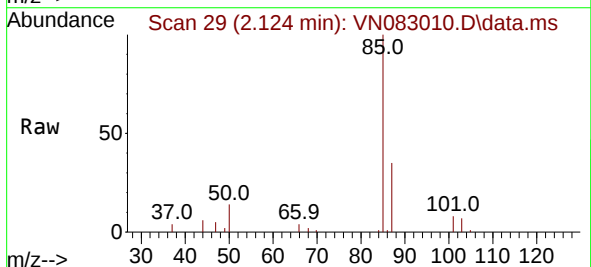


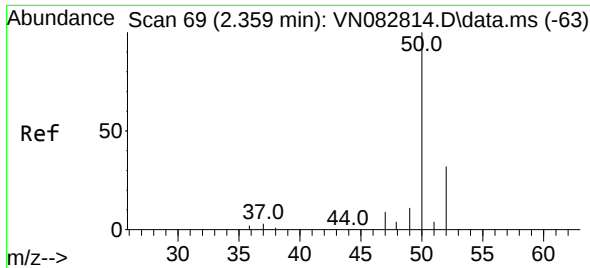
Tgt Ion:168 Resp: 85848
Ion Ratio Lower Upper
168 100
99 60.1 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 45.698 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 85 Resp: 50791
Ion Ratio Lower Upper
85 100
87 35.1 15.7 47.0

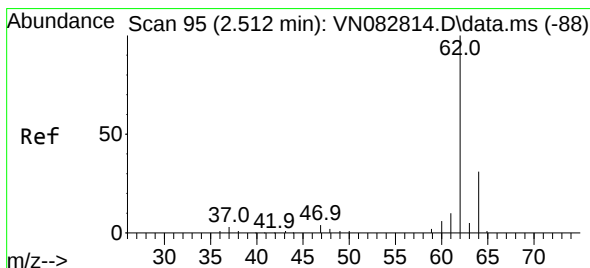
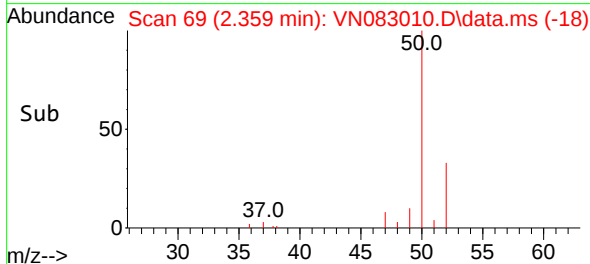
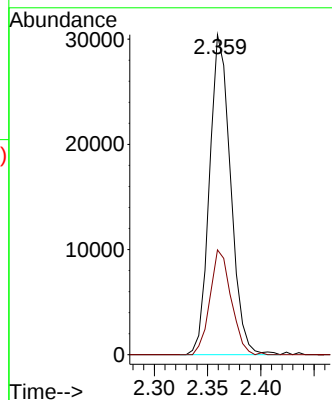
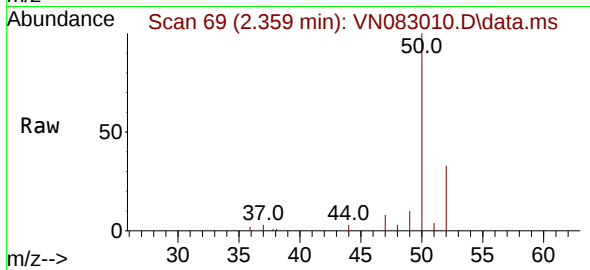




#3
Chloromethane
Concen: 39.844 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

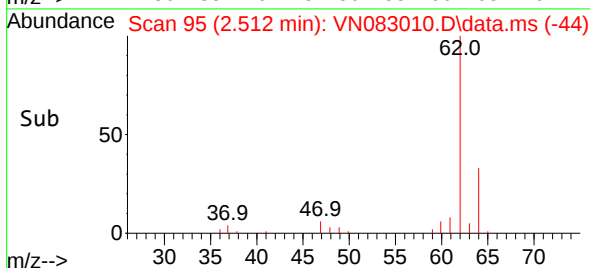
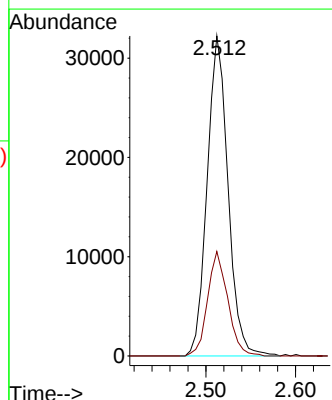
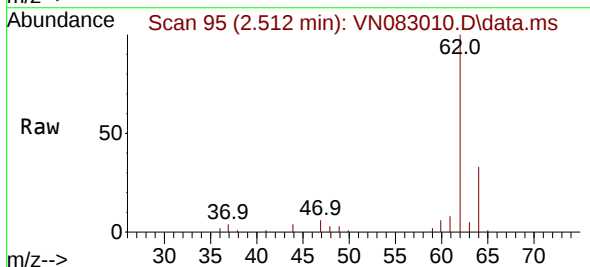
Instrument :
MSVOA_N
ClientSampleId :

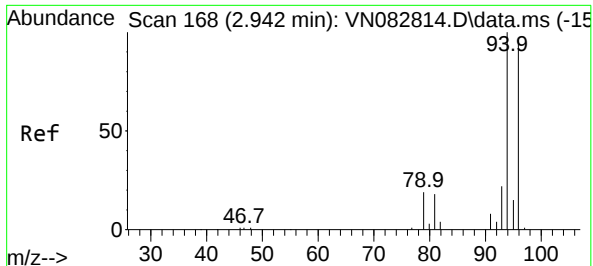
Tgt Ion: 50 Resp: 41997
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4



#4
Vinyl Chloride
Concen: 47.053 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 62 Resp: 52087
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

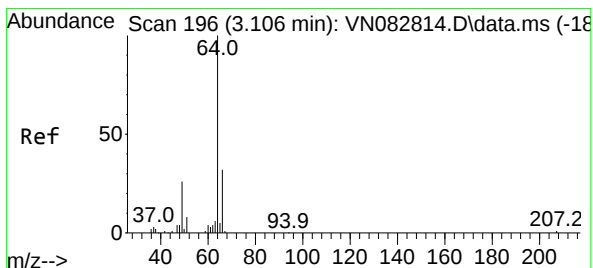
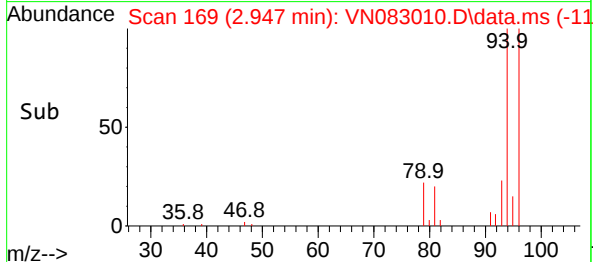
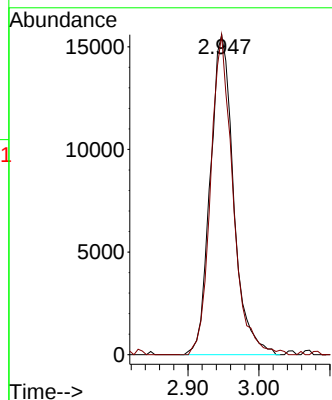
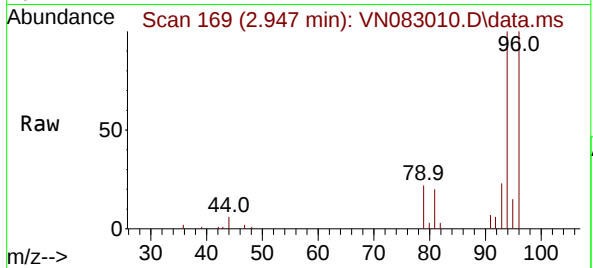




#5
Bromomethane
Concen: 44.613 ug/l
RT: 2.947 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083010.D
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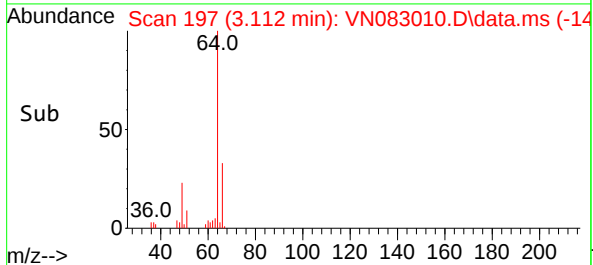
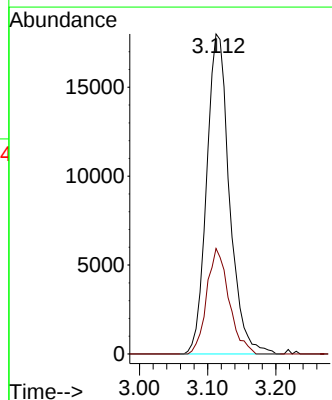
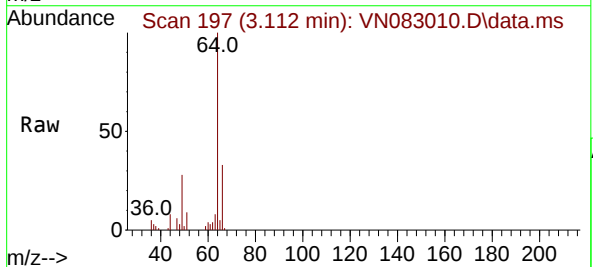
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MSVOA_N
ClientSampleId :

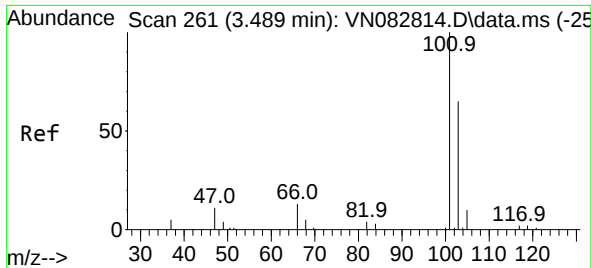
Tgt Ion: 94 Resp: 35608
Ion Ratio Lower Upper
94 100
96 99.9 78.0 117.0



#6
Chloroethane
Concen: 55.316 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 64 Resp: 41904
Ion Ratio Lower Upper
64 100
66 32.9 26.6 40.0

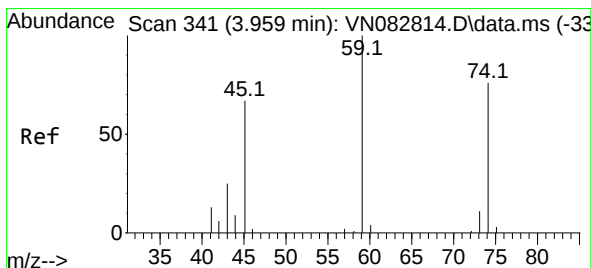
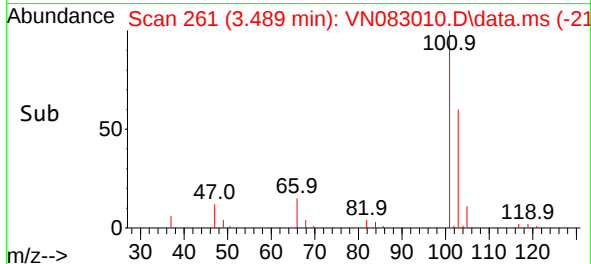
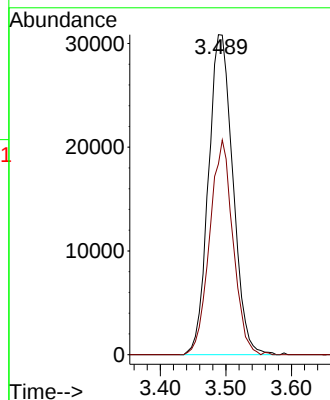
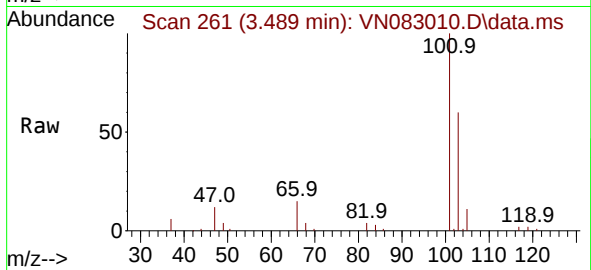




#7
Trichlorofluoromethane
Concen: 50.152 ug/l
RT: 3.489 min Scan# 261
Delta R.T. -0.005 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

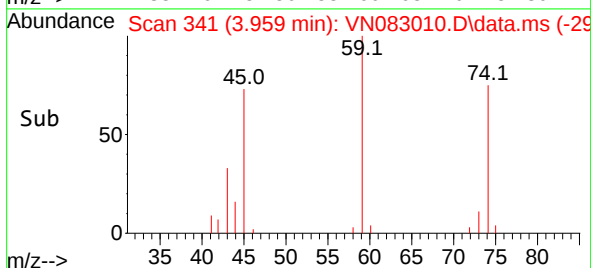
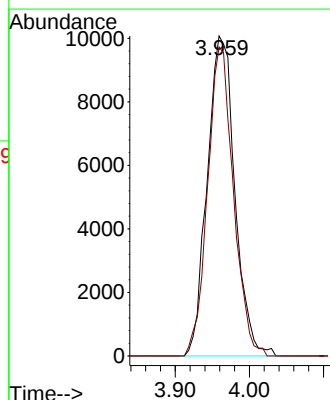
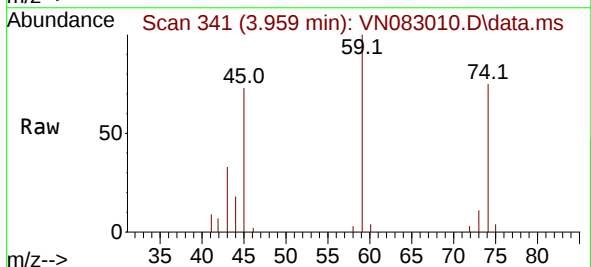
Instrument :
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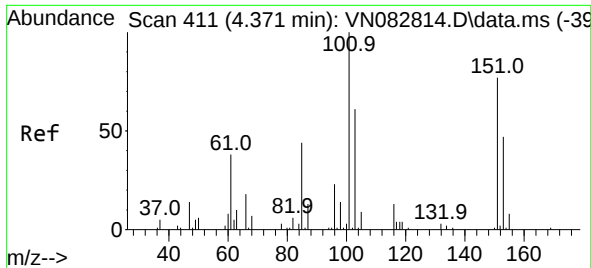
Tgt Ion:101 Resp: 79850
Ion Ratio Lower Upper
101 100
103 59.6 52.7 79.1



#8
Diethyl Ether
Concen: 47.895 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 26098
Ion Ratio Lower Upper
74 100
45 90.4 55.5 166.3

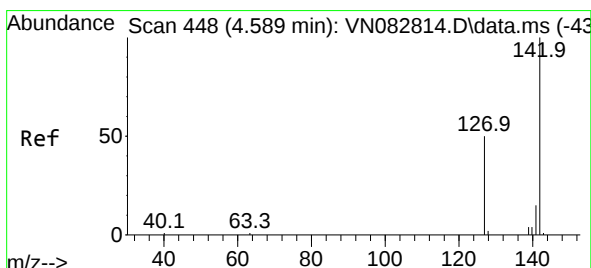
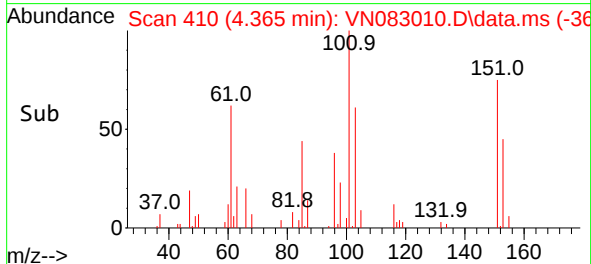
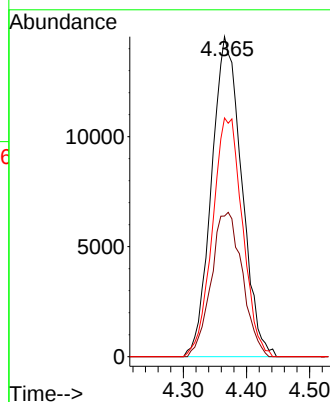
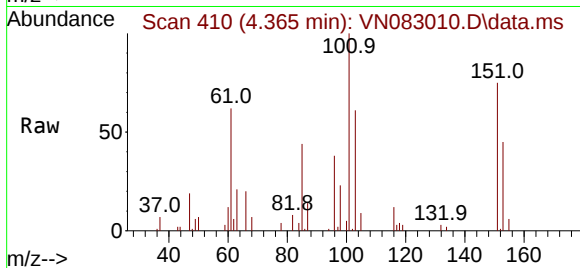




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.403 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

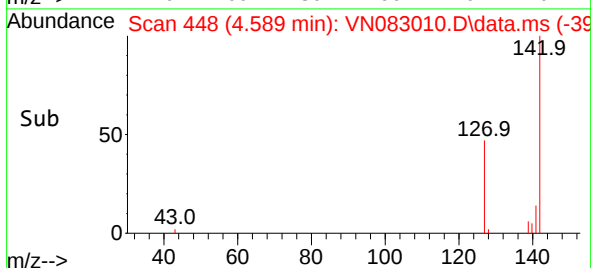
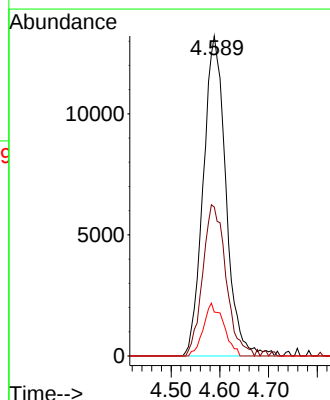
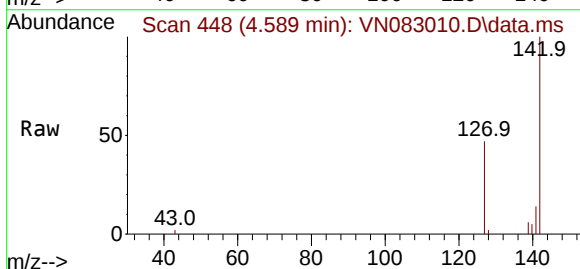
Instrument :
MSVOA_N
ClientSampleId :

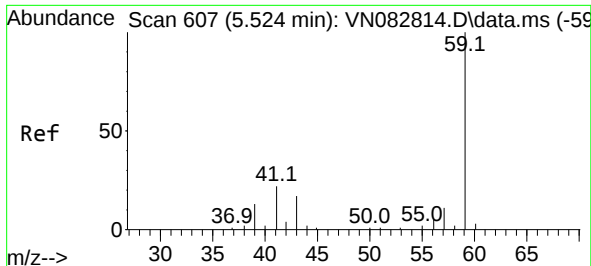
Tgt Ion:101 Resp: 48123
Ion Ratio Lower Upper
101 100
85 46.6 38.3 57.5
151 74.6 59.3 88.9



#10
Methyl Iodide
Concen: 46.189 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

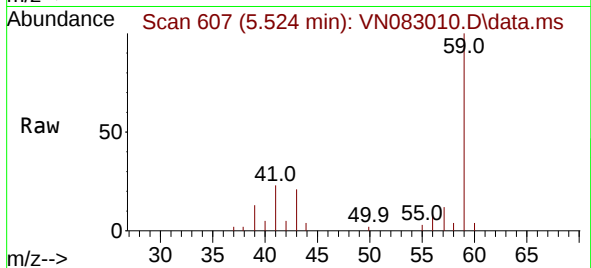
Tgt Ion:142 Resp: 42673
Ion Ratio Lower Upper
142 100
127 46.5 37.5 56.3
141 13.7 13.1 19.7



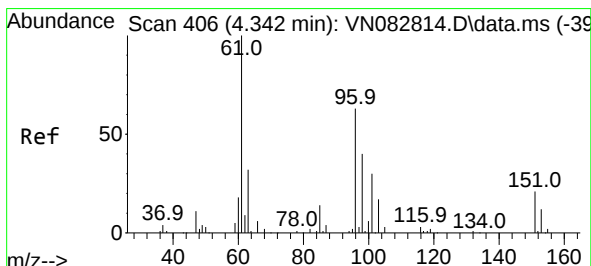
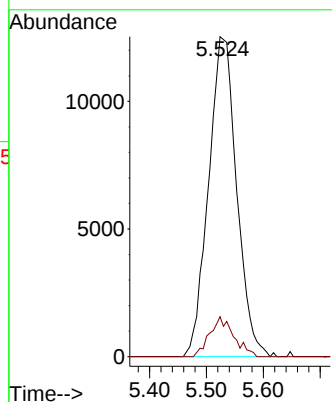
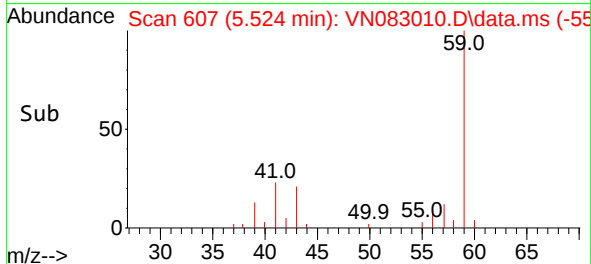


#11
Tert butyl alcohol
Concen: 213.199 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

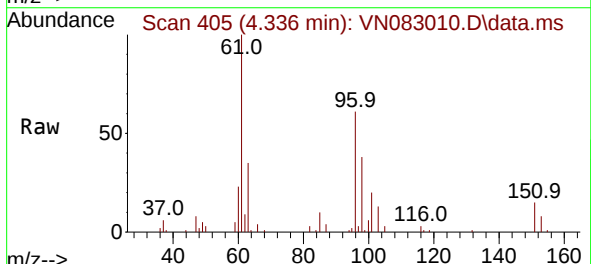
Instrument :
MSVOA_N
ClientSampleId :



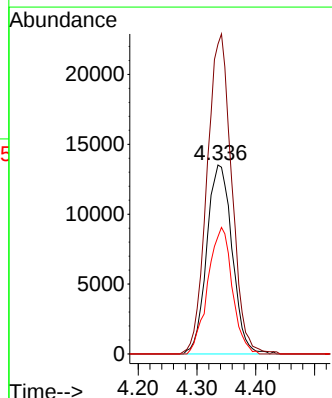
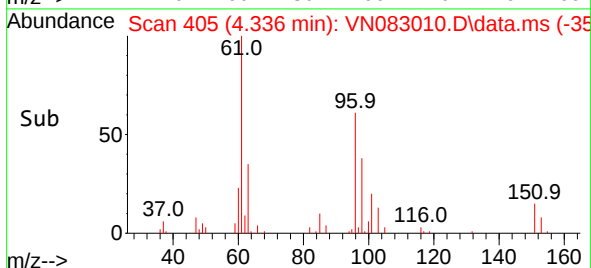
Tgt Ion: 59 Resp: 43153
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

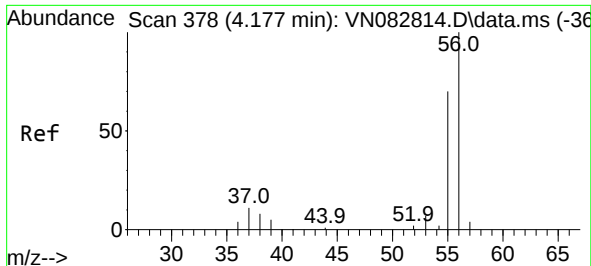


#12
1,1-Dichloroethene
Concen: 46.341 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45



Tgt Ion: 96 Resp: 40612
Ion Ratio Lower Upper
96 100
61 164.0 149.7 224.5
98 62.1 50.1 75.1





#13

Acrolein

Concen: 44.590 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Instrument :

MSVOA_N

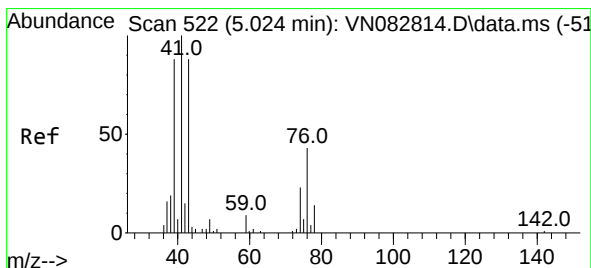
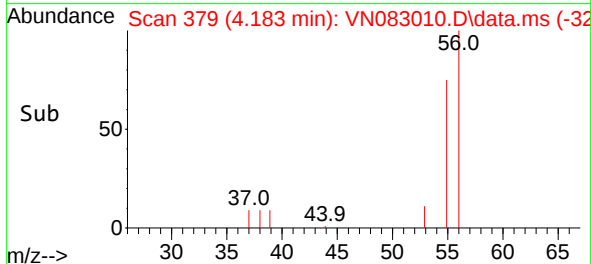
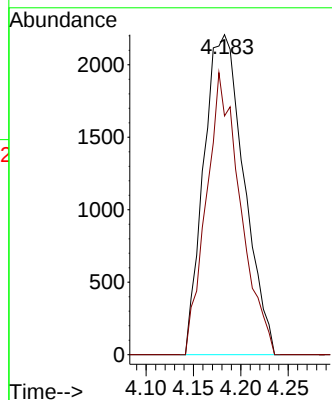
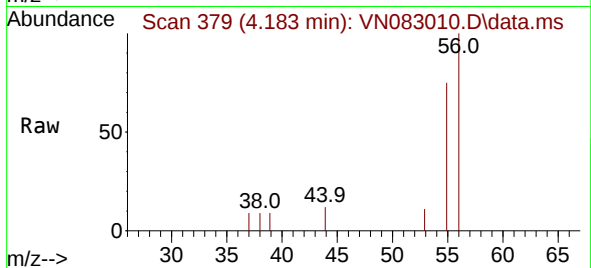
ClientSampleId :

Tgt Ion: 56 Resp: 6516

Ion Ratio Lower Upper

56 100

55 75.0 56.4 84.6



#14

Allyl chloride

Concen: 43.276 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

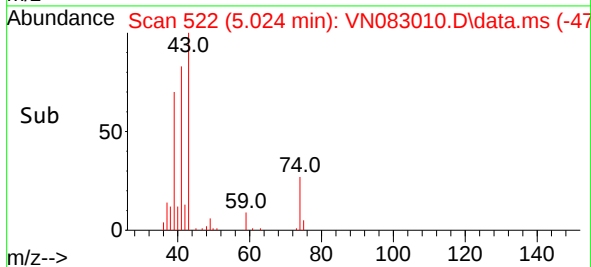
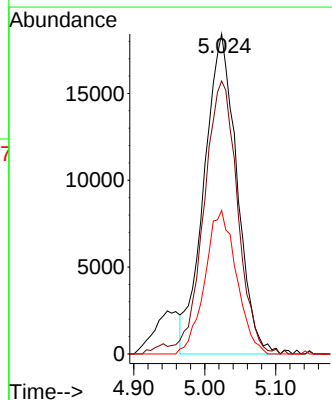
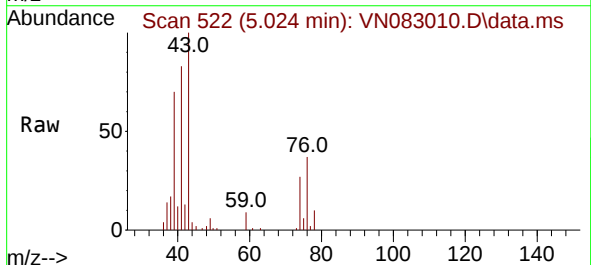
Tgt Ion: 41 Resp: 59133

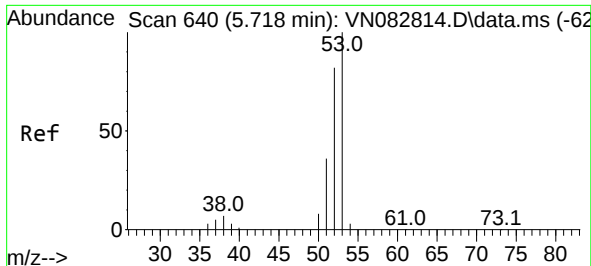
Ion Ratio Lower Upper

41 100

39 87.1 67.8 101.6

76 43.1 25.8 38.8#

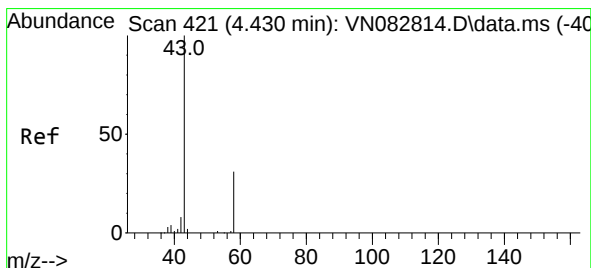
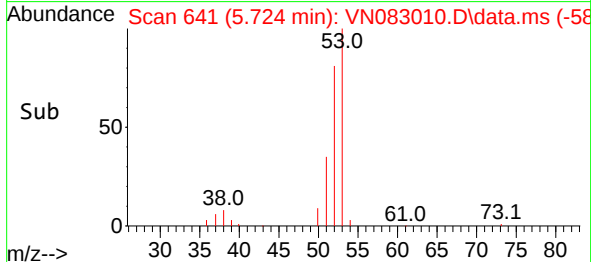
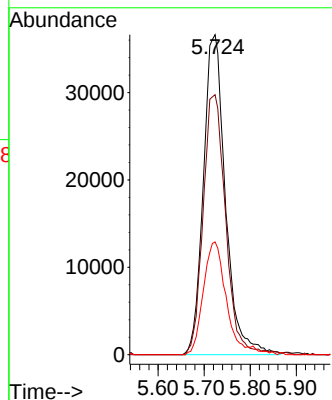
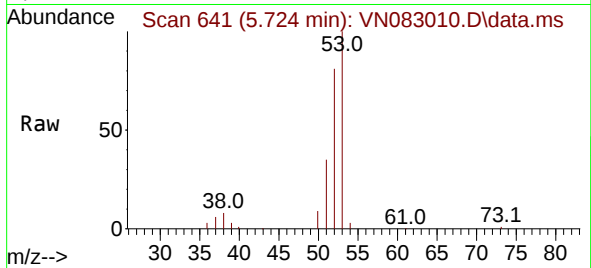




#15
Acrylonitrile
Concen: 262.892 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

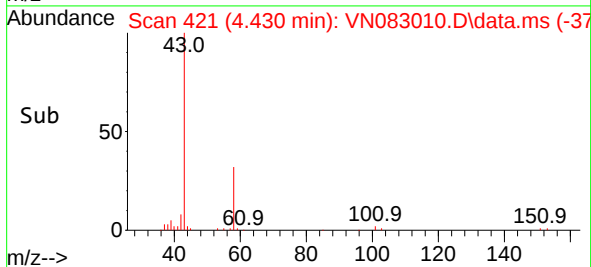
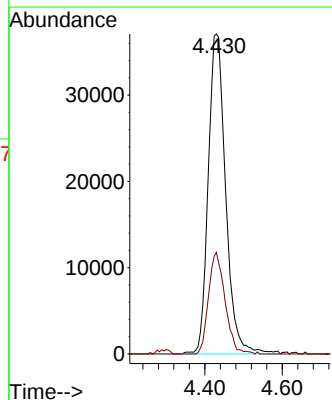
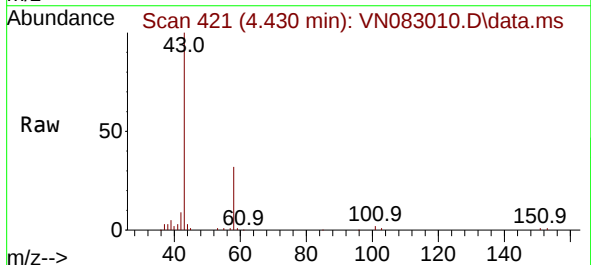
Instrument :
MSVOA_N
ClientSampleId :

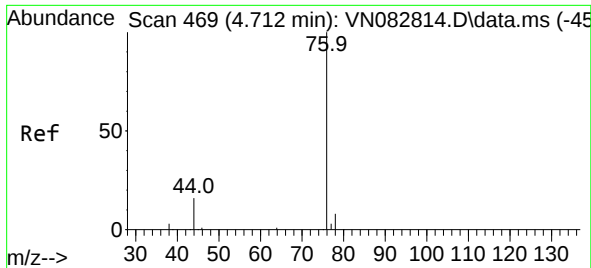
Tgt Ion: 53 Resp: 122288
Ion Ratio Lower Upper
53 100
52 82.8 66.6 100.0
51 37.0 30.1 45.1



#16
Acetone
Concen: 273.674 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 43 Resp: 115953
Ion Ratio Lower Upper
43 100
58 31.8 21.8 32.6

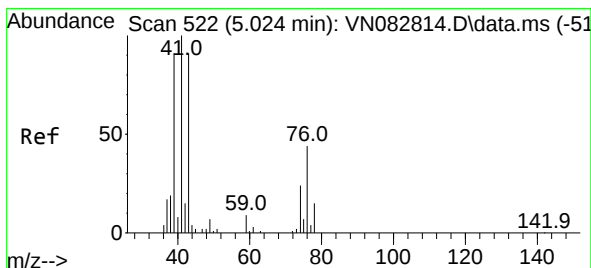
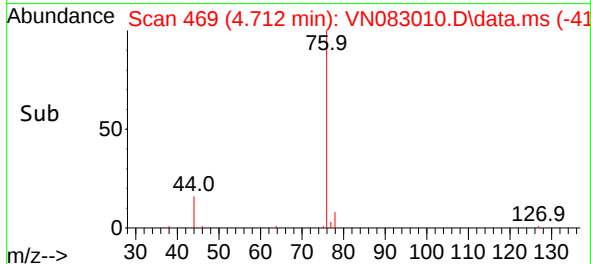
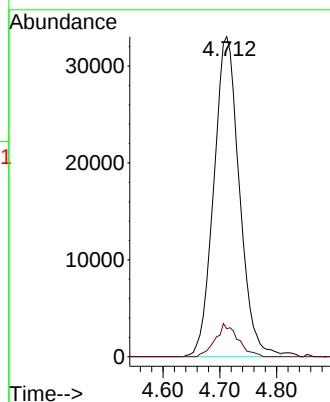
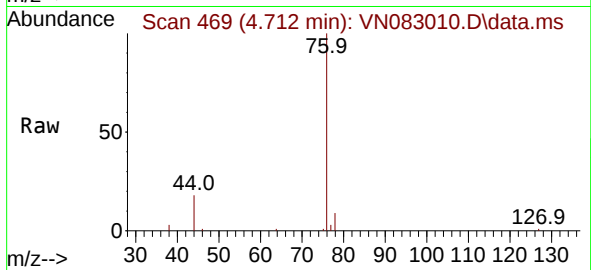




#17
Carbon Disulfide
Concen: 39.492 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

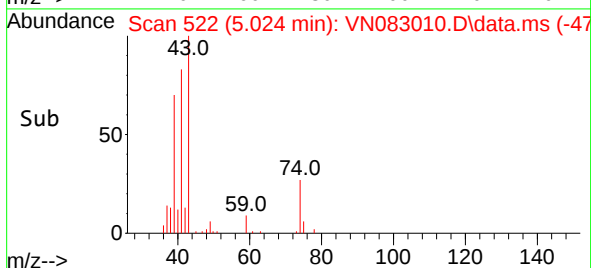
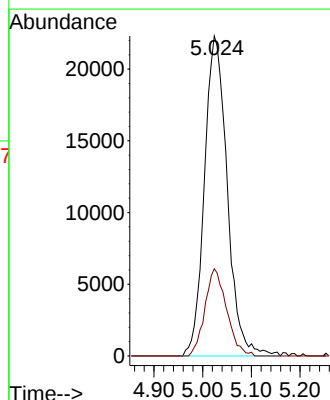
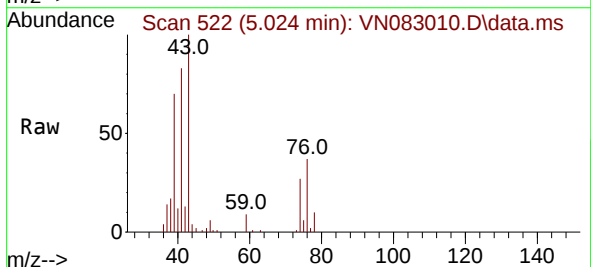
Instrument :
MSVOA_N
ClientSampleId :

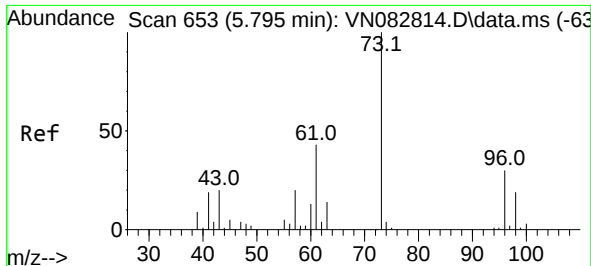
Tgt Ion: 76 Resp: 103419
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 64.674 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 43 Resp: 72507
Ion Ratio Lower Upper
43 100
74 25.9 16.3 24.5#





#19

Methyl tert-butyl Ether

Concen: 50.445 ug/l

RT: 5.794 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Instrument :

MSVOA_N

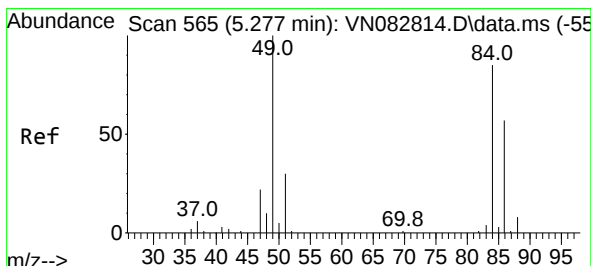
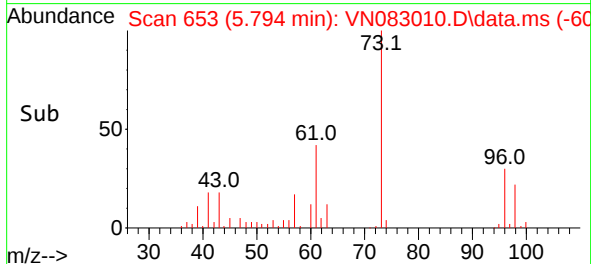
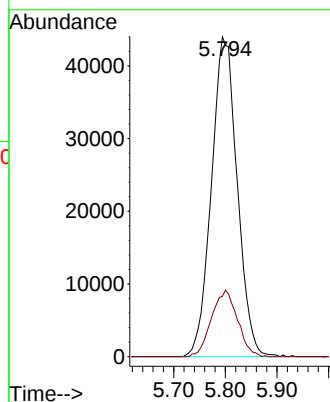
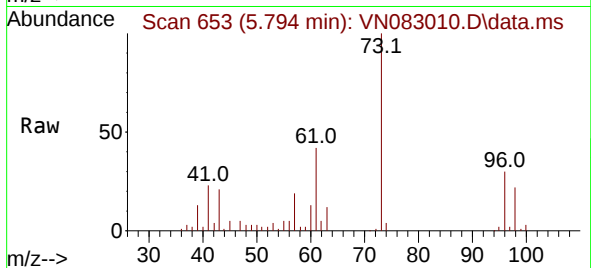
ClientSampleId :

Tgt Ion: 73 Resp: 152498

Ion Ratio Lower Upper

73 100

57 18.8 17.9 26.9



#20

Methylene Chloride

Concen: 49.590 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Tgt Ion: 84 Resp: 50742

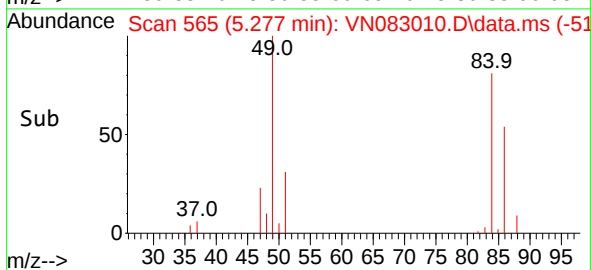
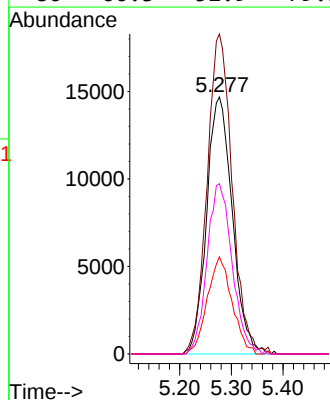
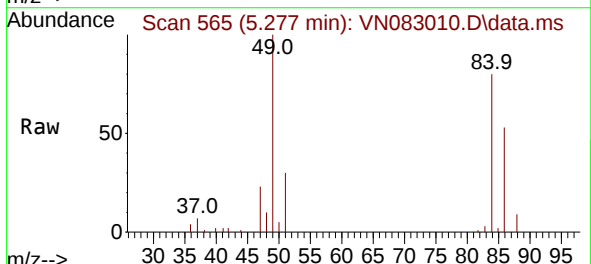
Ion Ratio Lower Upper

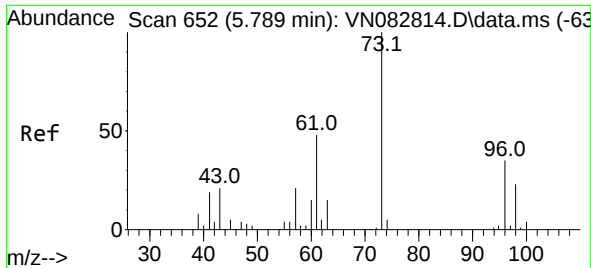
84 100

49 124.5 119.6 179.4

51 37.8 34.8 52.2

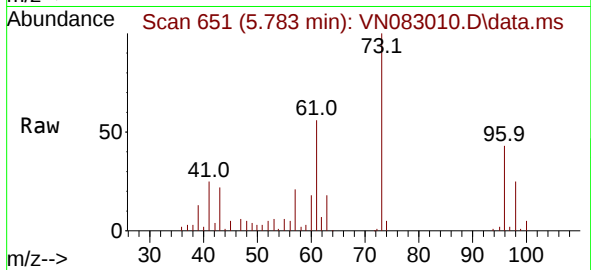
86 66.3 52.9 79.3



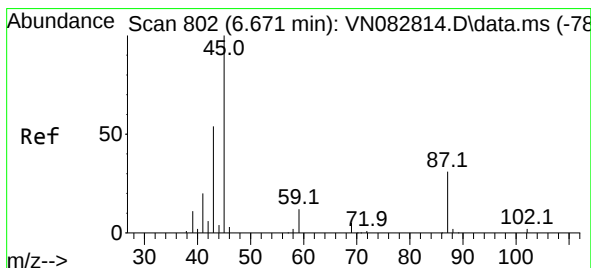
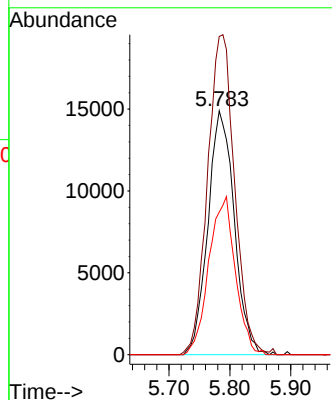
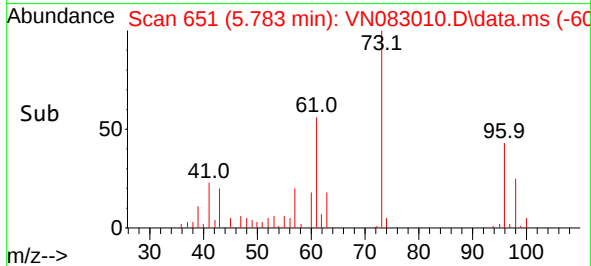


#21
trans-1,2-Dichloroethene
Concen: 47.180 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

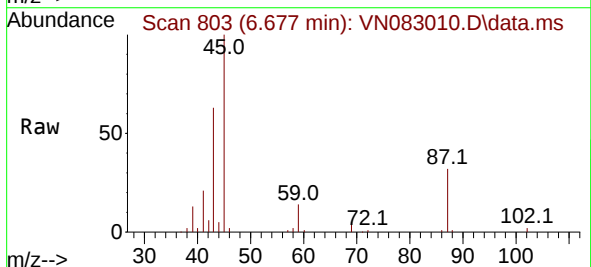
Instrument :
MSVOA_N
ClientSampleId :



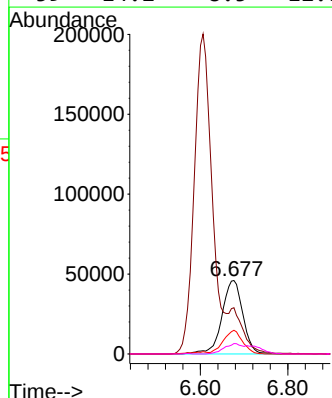
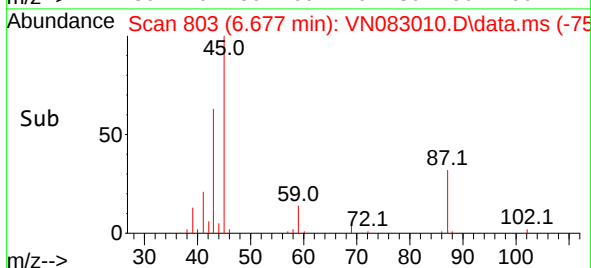
Tgt Ion: 96 Resp: 44801
Ion Ratio Lower Upper
96 100
61 130.5 123.4 185.2
98 58.5 49.3 73.9

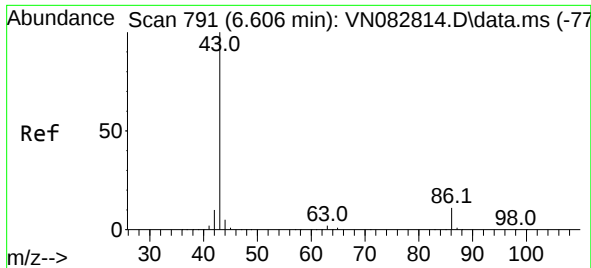


#22
Diisopropyl ether
Concen: 53.101 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45



Tgt Ion: 45 Resp: 151798
Ion Ratio Lower Upper
45 100
43 61.8 44.0 66.0
87 32.2 19.7 29.5#
59 14.2 8.5 12.7#

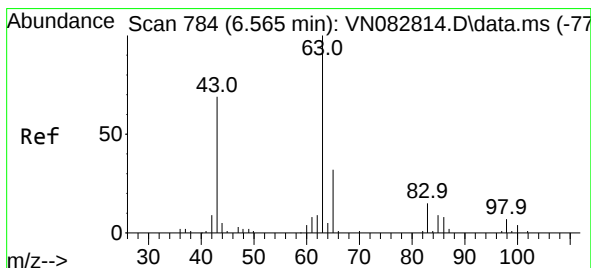
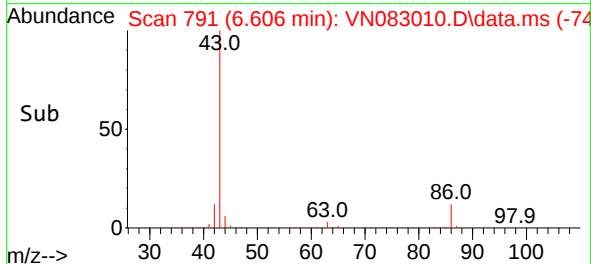
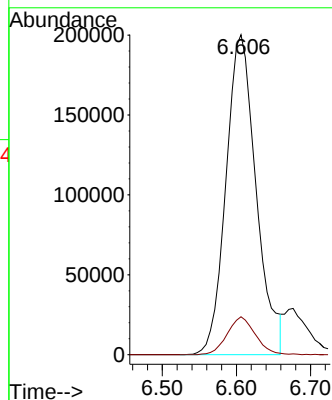
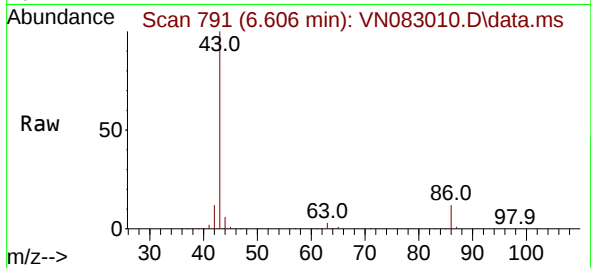




#23
 Vinyl Acetate
 Concen: 249.385 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083010.D
 Acq: 23 Jul 2024 12:45

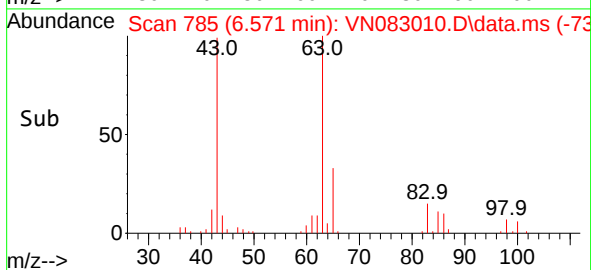
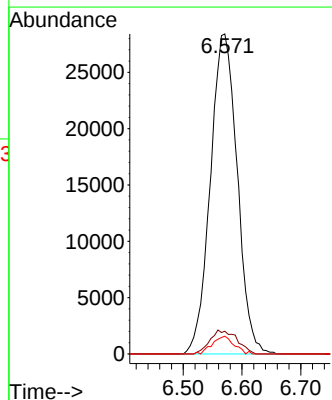
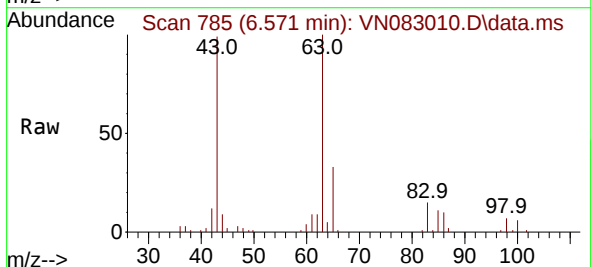
Instrument :
 MSVOA_N
 ClientSampleId :

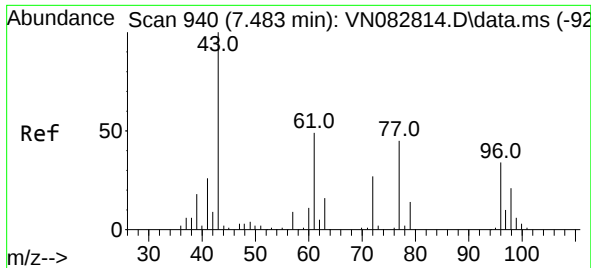
Tgt Ion: 43 Resp: 566151
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 52.066 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083010.D
 Acq: 23 Jul 2024 12:45

Tgt Ion: 63 Resp: 90283
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 5.6 2.0 6.0

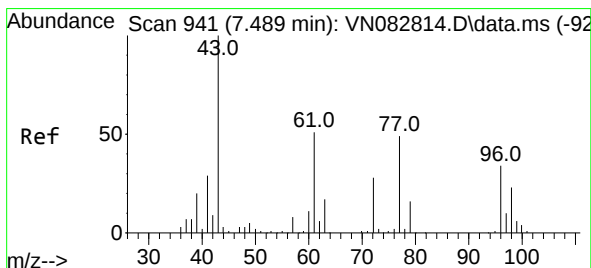
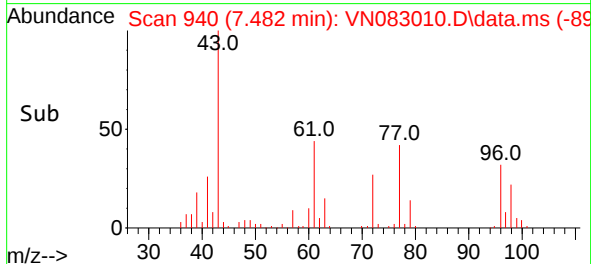
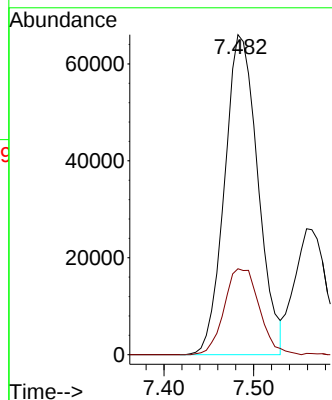
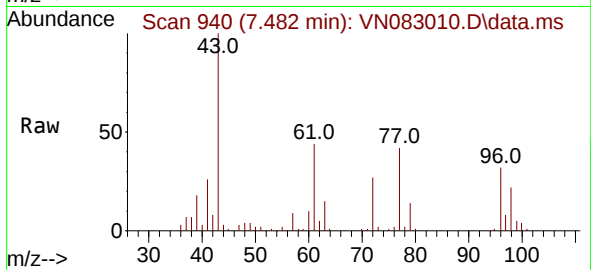




#25
2-Butanone
Concen: 266.577 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

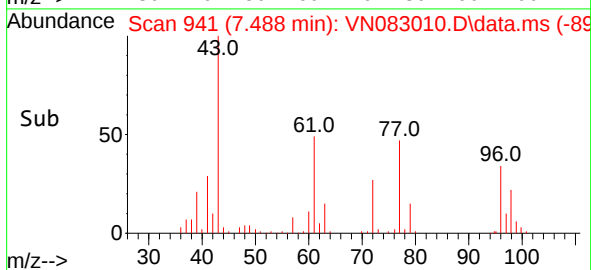
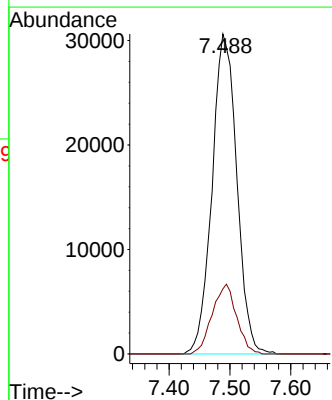
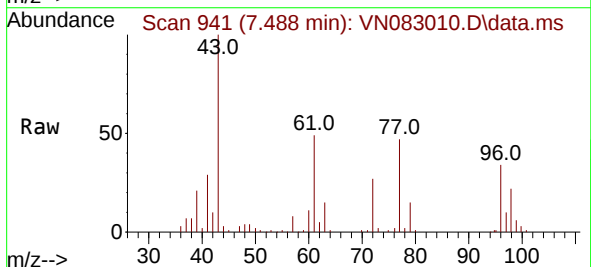
Instrument :
MSVOA_N
ClientSampleId :

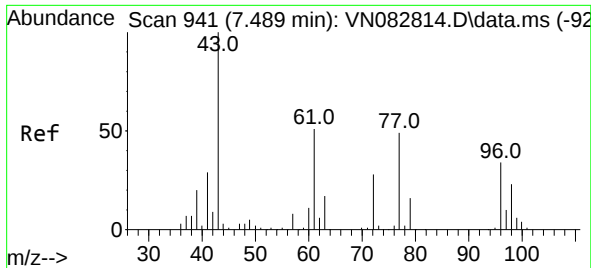
Tgt Ion: 43 Resp: 170543
Ion Ratio Lower Upper
43 100
72 26.9 18.2 27.2



#26
2,2-Dichloropropane
Concen: 53.610 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 77 Resp: 86433
Ion Ratio Lower Upper
77 100
97 21.5 10.3 30.9

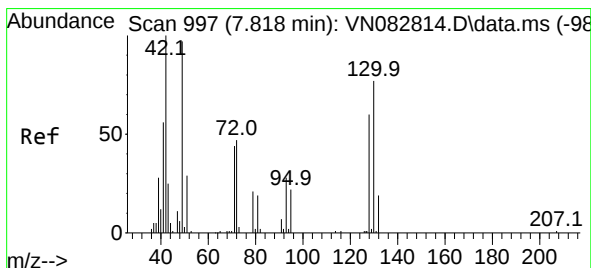
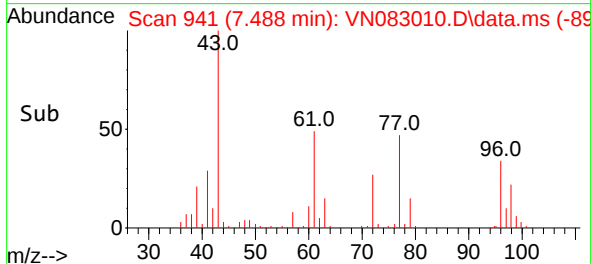
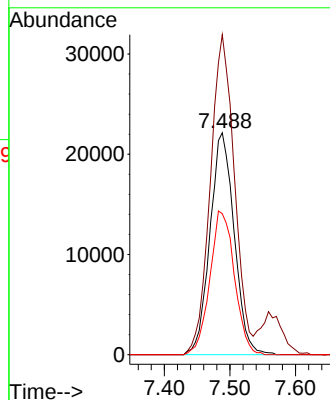
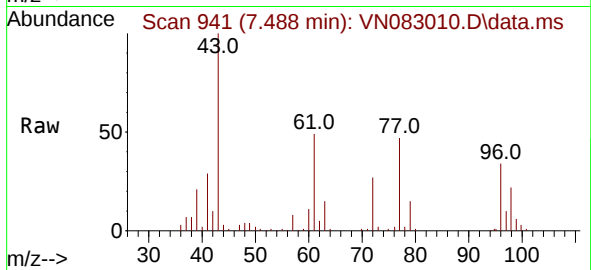




#27
 cis-1,2-Dichloroethene
 Concen: 51.105 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083010.D
 Acq: 23 Jul 2024 12:45

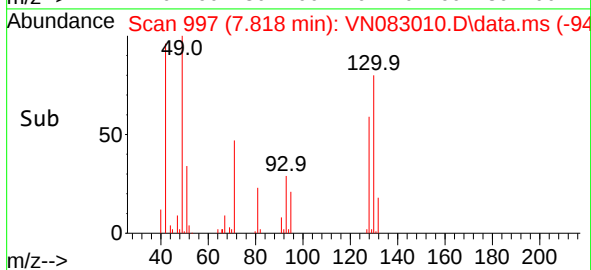
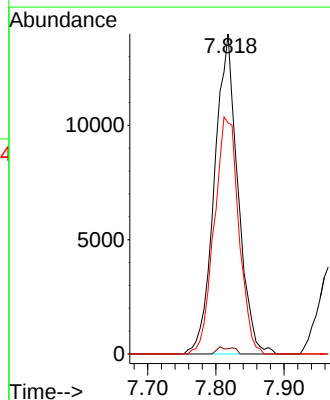
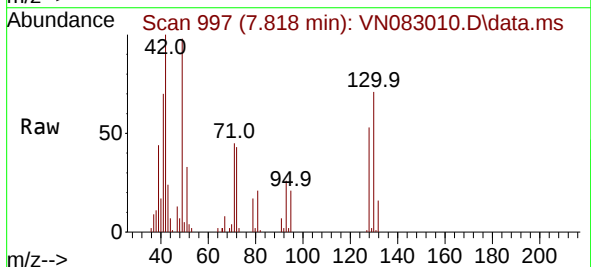
Instrument :
 MSVOA_N
 ClientSampleId :

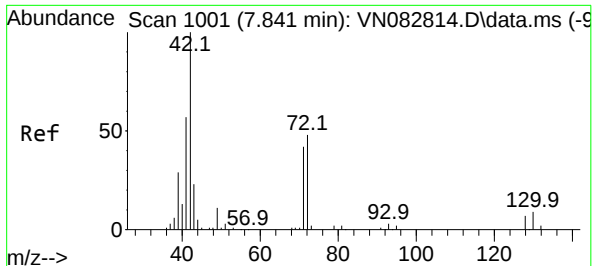
Tgt Ion: 96 Resp: 56814
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 329.6
 98 65.7 0.0 128.6



#28
 Bromochloromethane
 Concen: 45.050 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083010.D
 Acq: 23 Jul 2024 12:45

Tgt Ion: 49 Resp: 33512
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 77.4 50.5 75.7#





#29

Tetrahydrofuran

Concen: 261.805 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

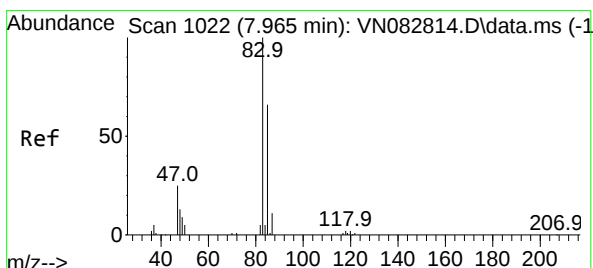
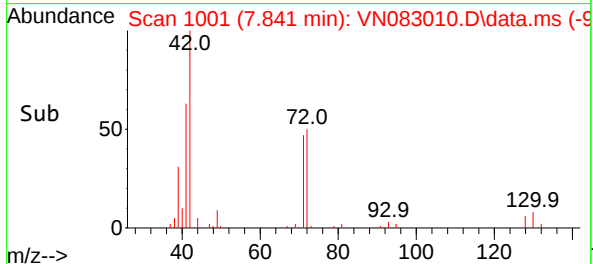
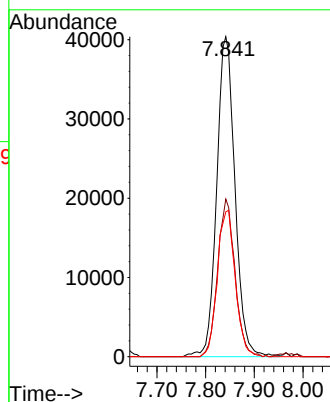
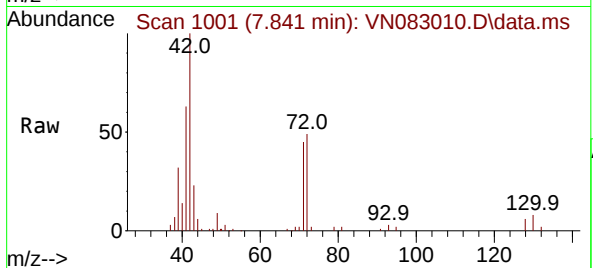
Tgt Ion: 42 Resp: 105444

Ion Ratio Lower Upper

42 100

72 46.7 30.0 45.0#

71 44.8 28.3 42.5#



#30

Chloroform

Concen: 53.826 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083010.D

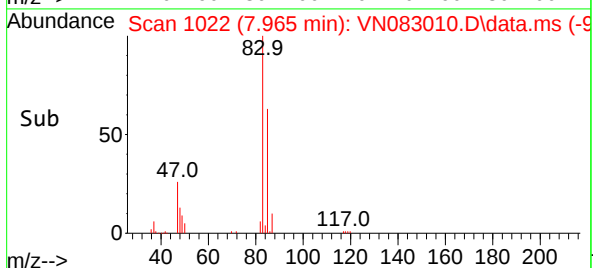
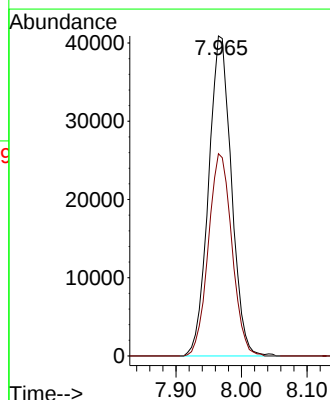
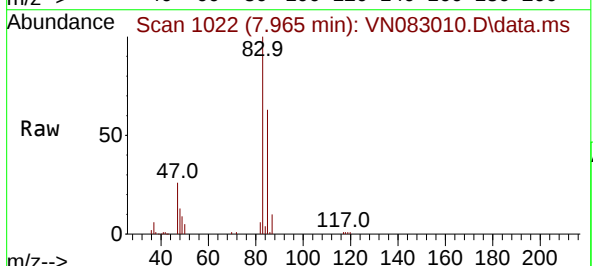
Acq: 23 Jul 2024 12:45

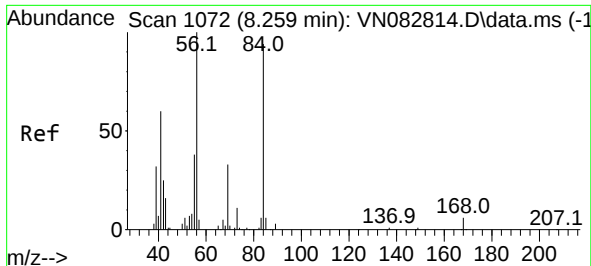
Tgt Ion: 83 Resp: 99016

Ion Ratio Lower Upper

83 100

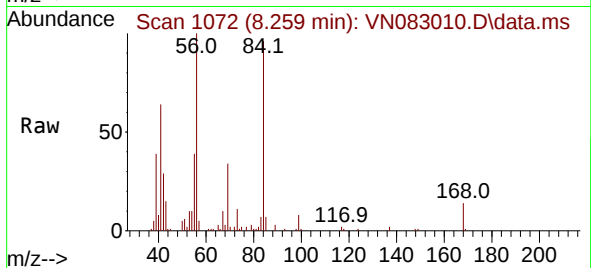
85 63.2 50.9 76.3



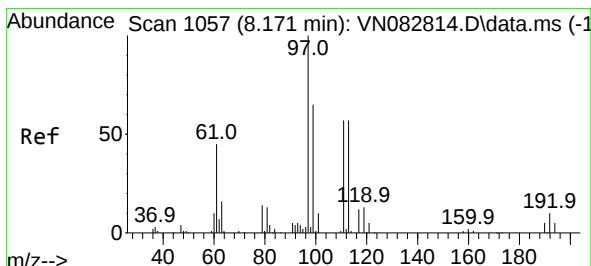
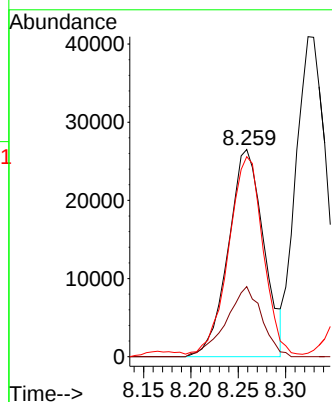
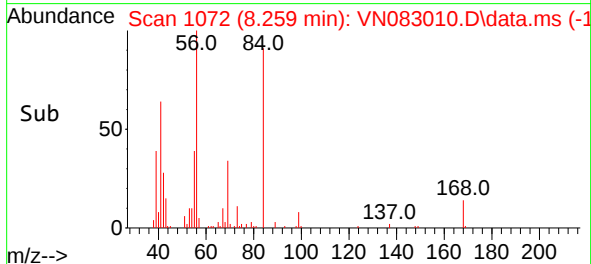


#31
Cyclohexane
Concen: 43.777 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

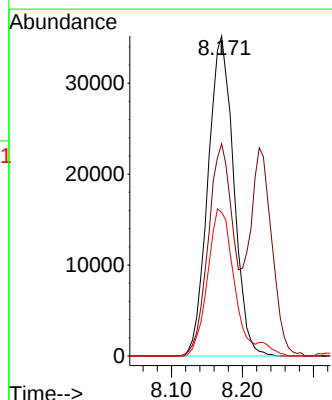
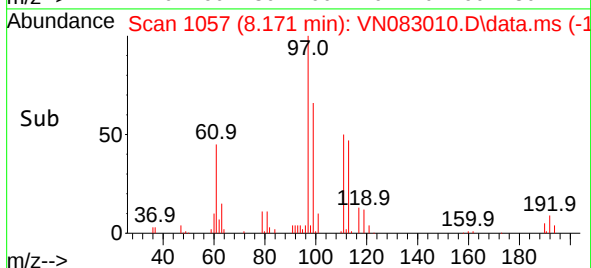
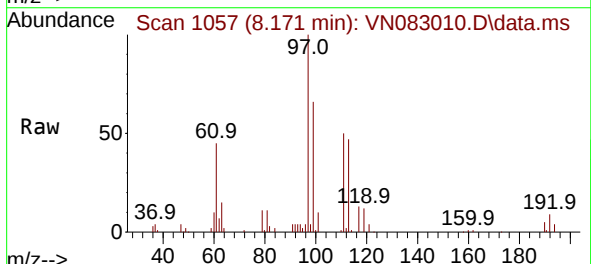


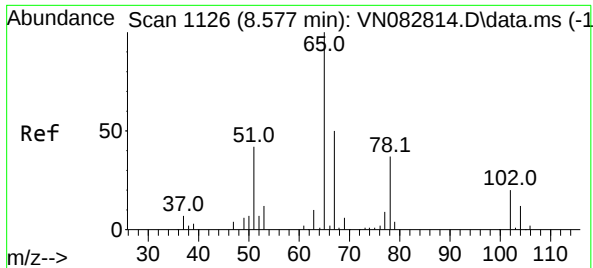
Tgt Ion: 56 Resp: 68875
Ion Ratio Lower Upper
56 100
69 33.8 24.5 36.7
84 94.4 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 51.683 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 97 Resp: 88272
Ion Ratio Lower Upper
97 100
99 63.0 52.0 78.0
61 46.8 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 42.952 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Instrument :

MSVOA_N

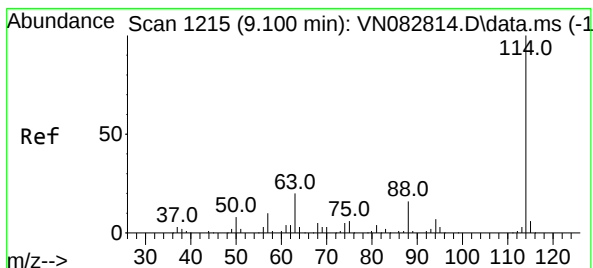
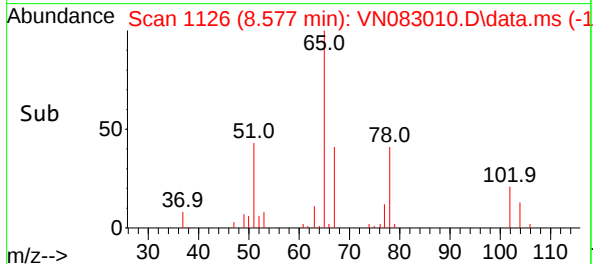
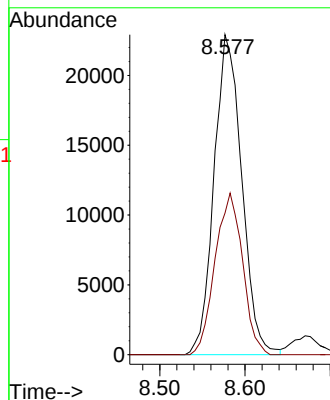
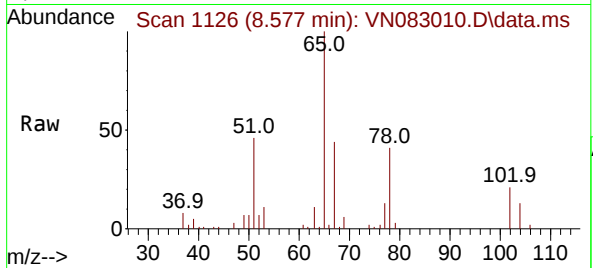
ClientSampleId :

Tgt Ion: 65 Resp: 51689

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

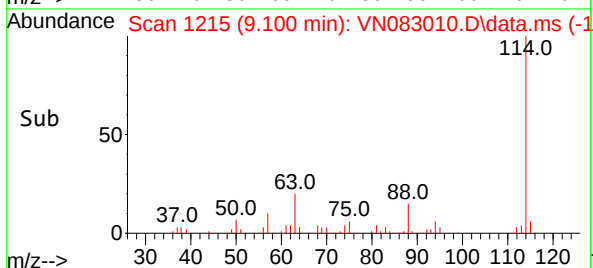
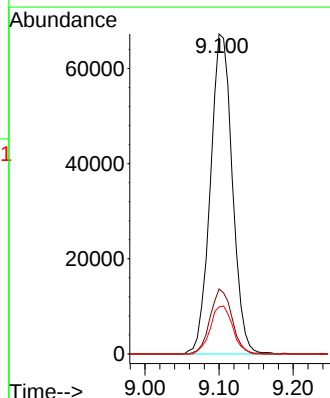
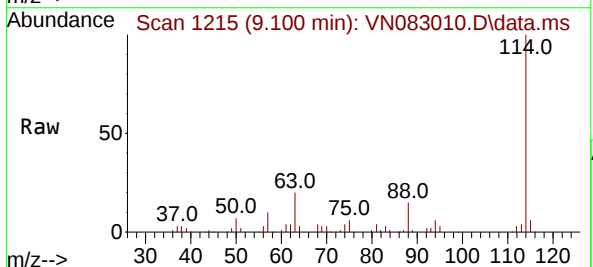
Tgt Ion: 114 Resp: 138413

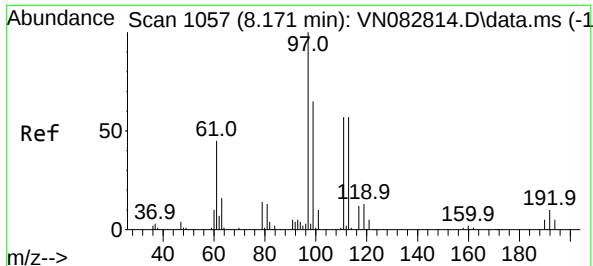
Ion Ratio Lower Upper

114 100

63 20.3 0.0 44.6

88 14.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.065 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

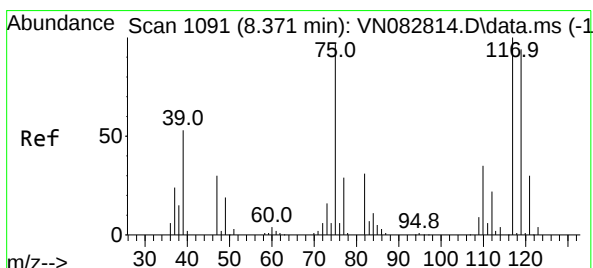
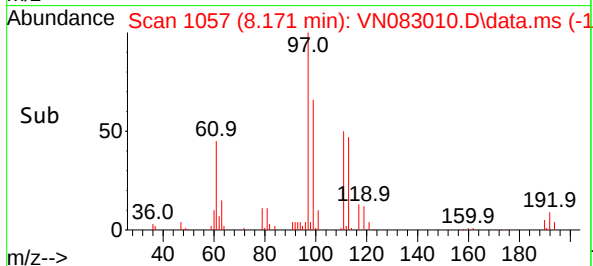
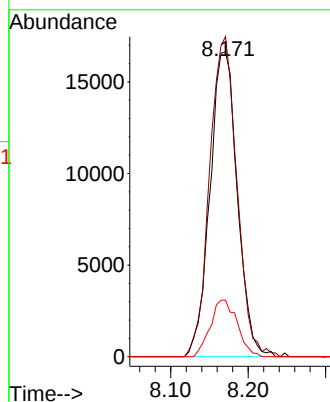
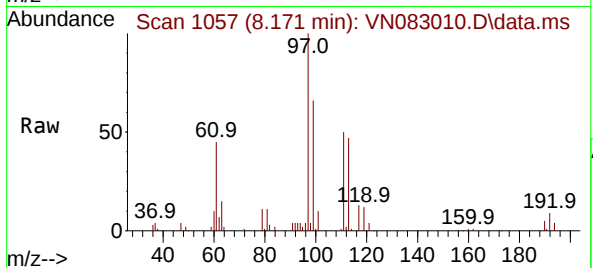
Tgt Ion:113 Resp: 40913

Ion Ratio Lower Upper

113 100

111 104.4 82.4 123.6

192 18.2 14.9 22.3



#36

1,1-Dichloropropene

Concen: 52.580 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

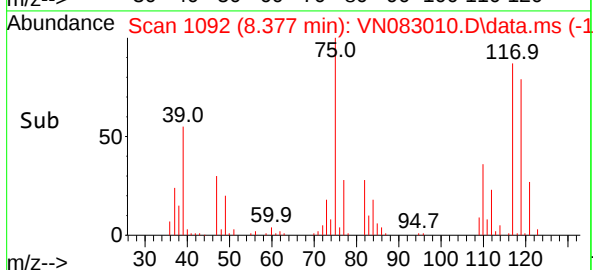
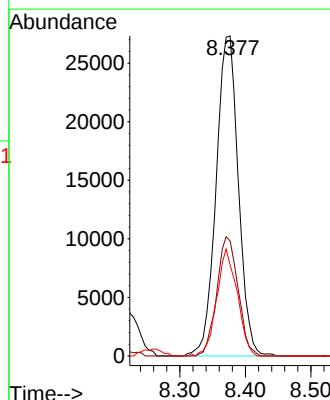
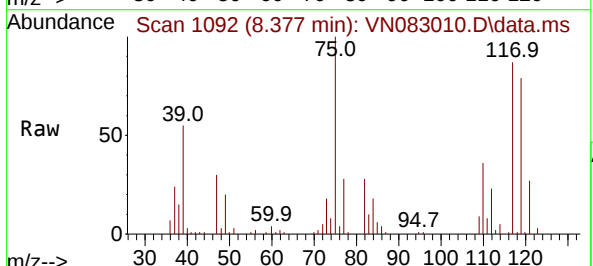
Tgt Ion: 75 Resp: 64387

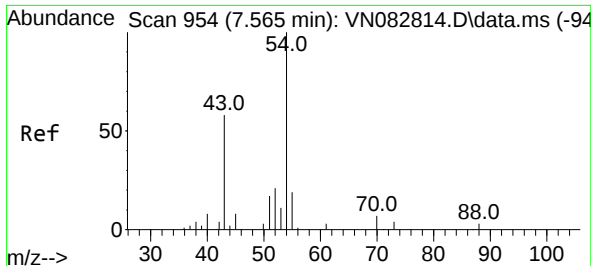
Ion Ratio Lower Upper

75 100

110 35.6 16.3 48.9

77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 52.815 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN083010.D

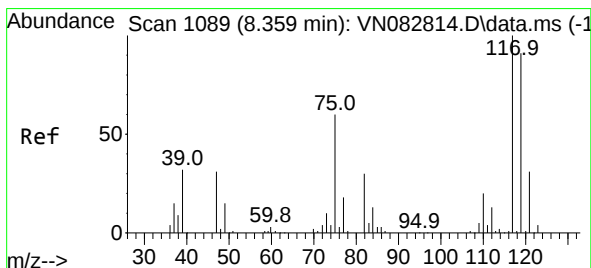
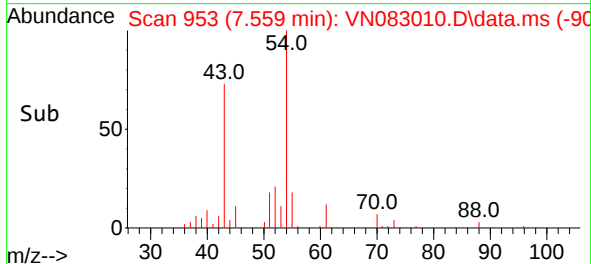
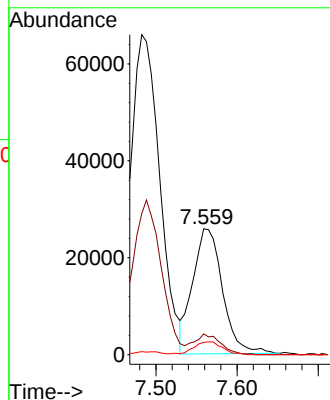
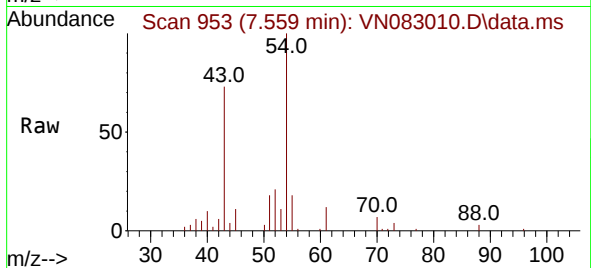
Acq: 23 Jul 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 65844
Ion Ratio	Lower Upper
43	100
61	14.9 9.3 13.9#
70	9.9 7.0 10.6



#38

Carbon Tetrachloride

Concen: 53.243 ug/l

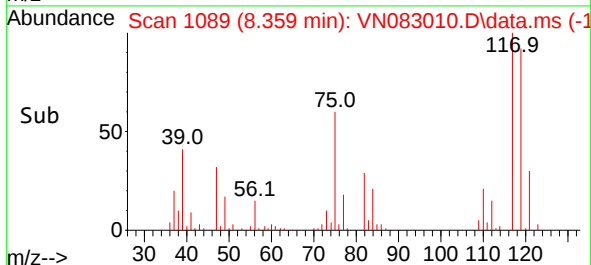
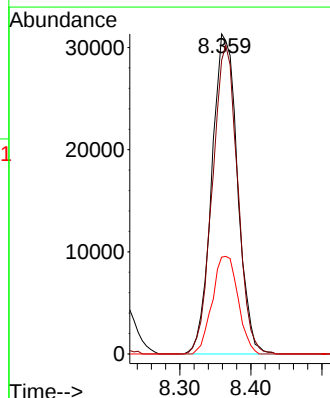
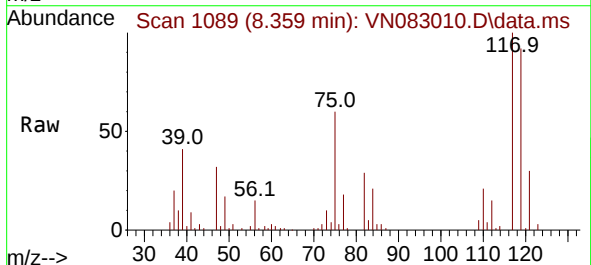
RT: 8.359 min Scan# 1089

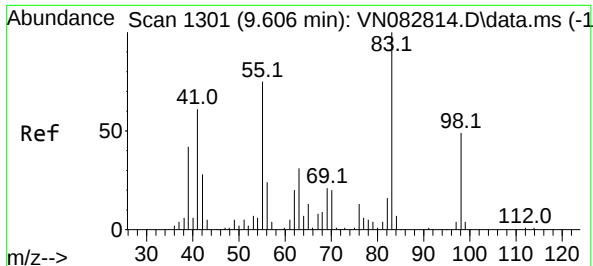
Delta R.T. -0.006 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Tgt Ion: 117	Resp: 78501
Ion Ratio	Lower Upper
117	100
119	91.8 74.9 112.3
121	30.2 24.3 36.5





#39

Methylcyclohexane

Concen: 47.527 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

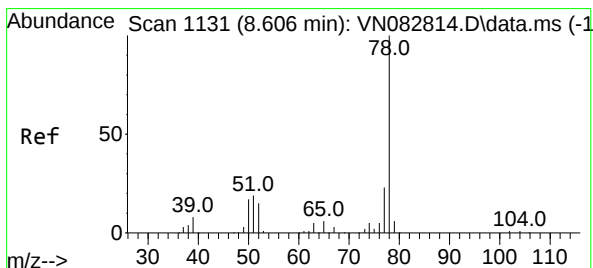
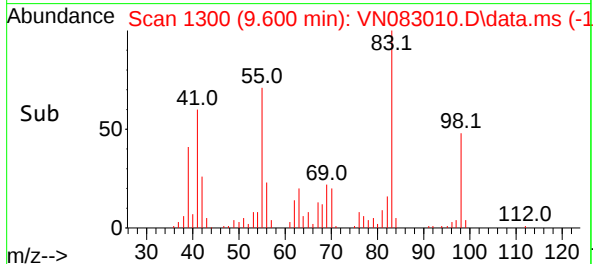
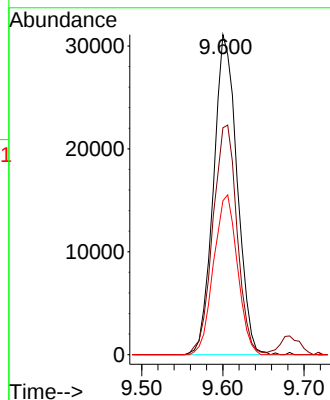
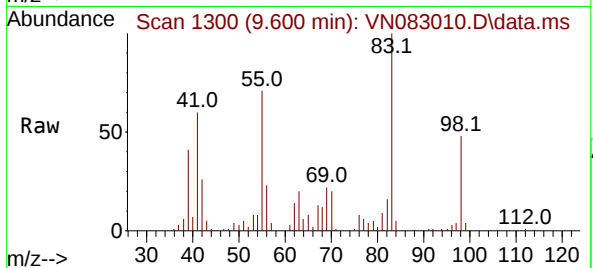
Tgt Ion: 83 Resp: 62866

Ion Ratio Lower Upper

83 100

55 70.9 66.4 99.6

98 48.1 40.7 61.1



#40

Benzene

Concen: 54.558 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083010.D

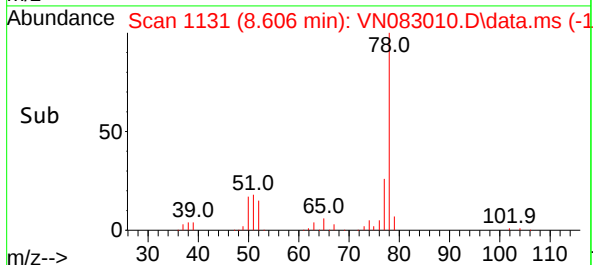
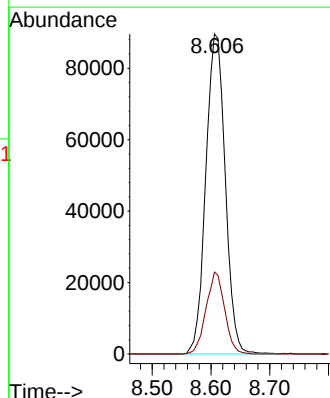
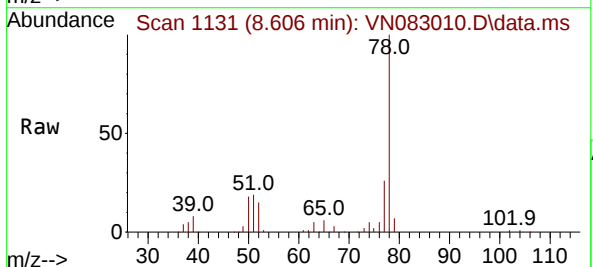
Acq: 23 Jul 2024 12:45

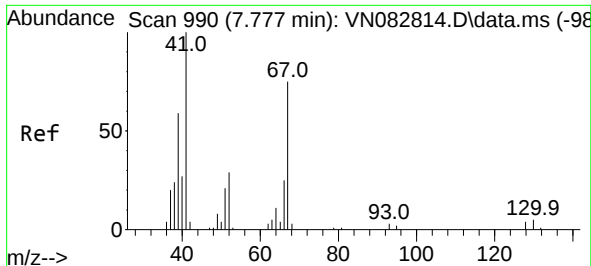
Tgt Ion: 78 Resp: 205506

Ion Ratio Lower Upper

78 100

77 25.6 19.0 28.4

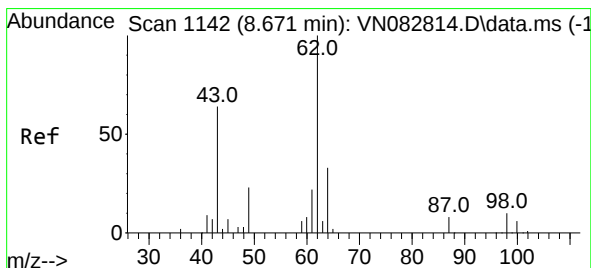
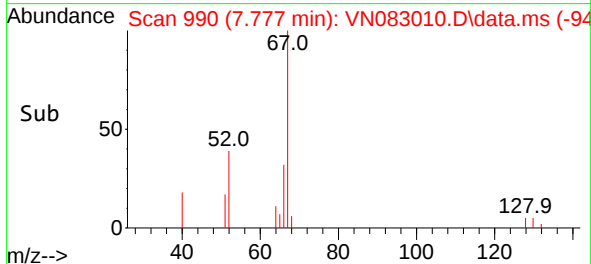
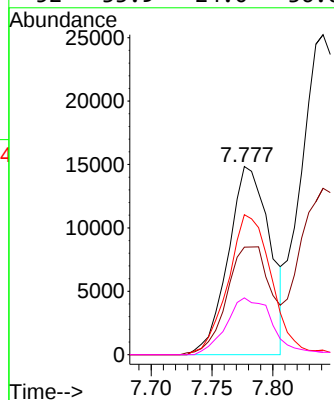
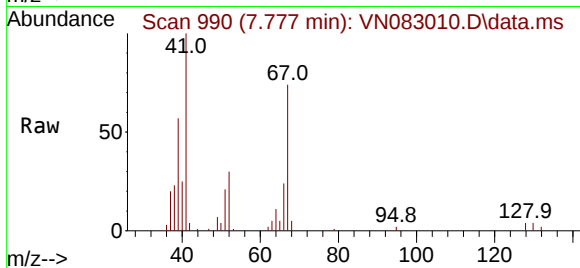




#41
Methacrylonitrile
Concen: 52.574 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.005 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

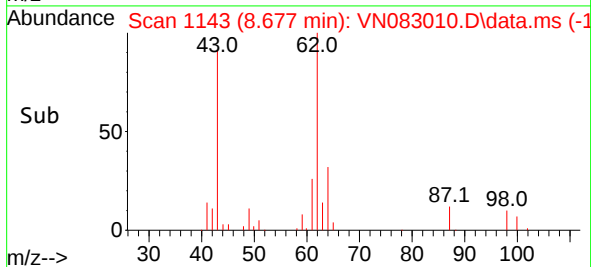
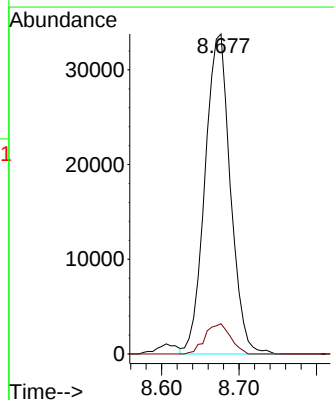
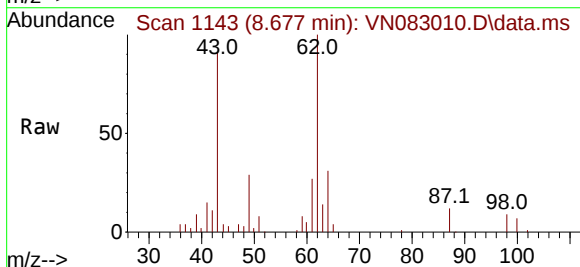
Instrument :
MSVOA_N
ClientSampleId :

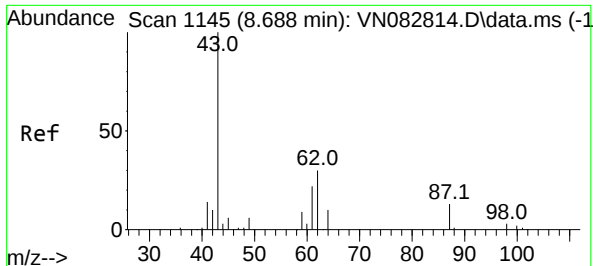
Tgt Ion: 41	Resp: 35311
Ion Ratio	Lower Upper
41 100	
39 60.8	45.5 68.3
67 77.7	50.5 75.7#
52 33.9	24.0 36.0



#42
1,2-Dichloroethane
Concen: 56.729 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 62	Resp: 76926
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 15.8





#43

Isopropyl Acetate

Concen: 49.050 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

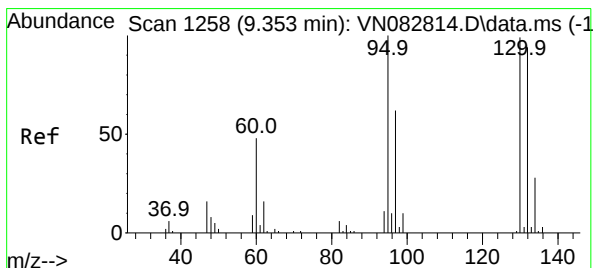
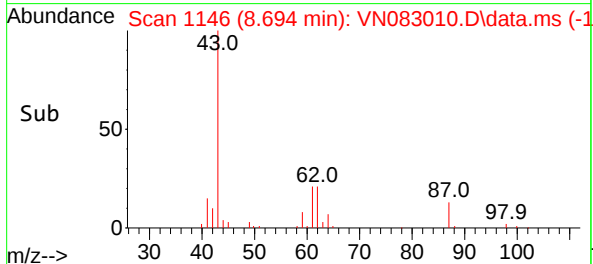
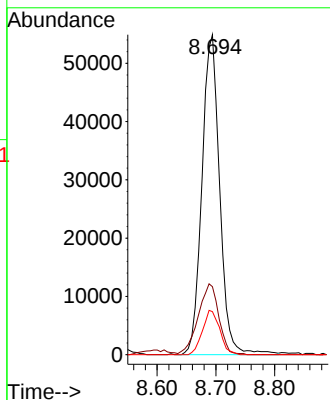
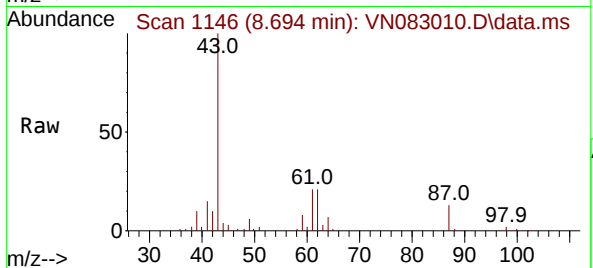
Tgt Ion: 43 Resp: 115436

Ion Ratio Lower Upper

43 100

61 25.6 17.8 26.6

87 13.5 8.2 12.2#



#44

Trichloroethene

Concen: 50.671 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN083010.D

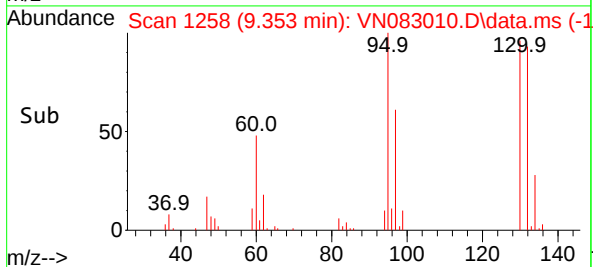
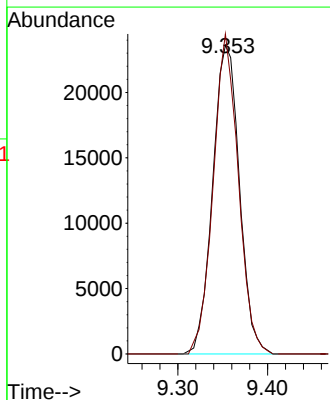
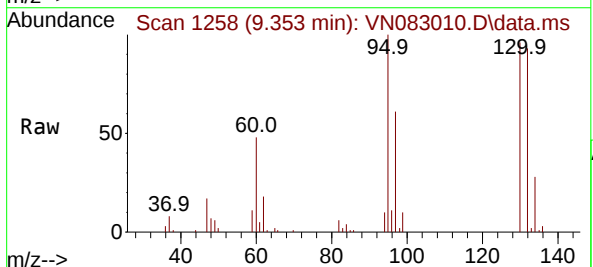
Acq: 23 Jul 2024 12:45

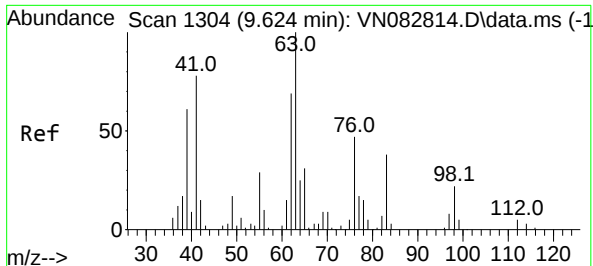
Tgt Ion:130 Resp: 48899

Ion Ratio Lower Upper

130 100

95 103.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 57.905 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Instrument :

MSVOA_N

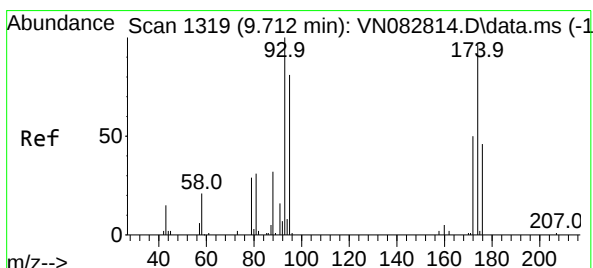
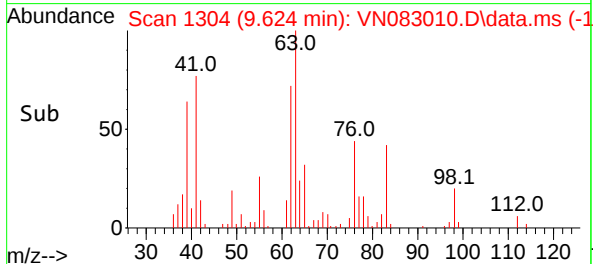
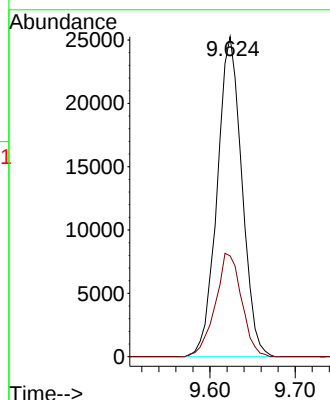
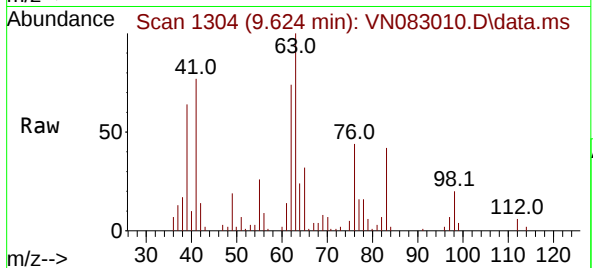
ClientSampleId :

Tgt Ion: 63 Resp: 50921

Ion Ratio Lower Upper

63 100

65 31.5 24.4 36.6



#46

Dibromomethane

Concen: 56.369 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

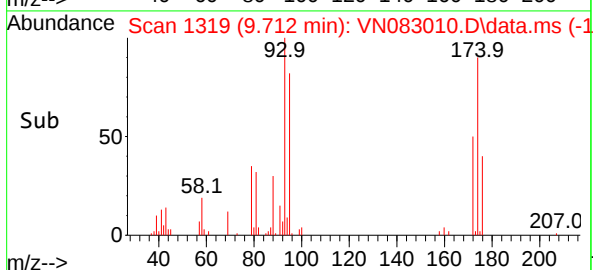
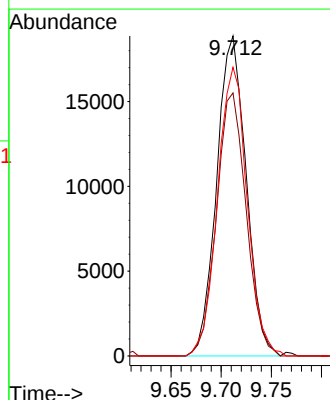
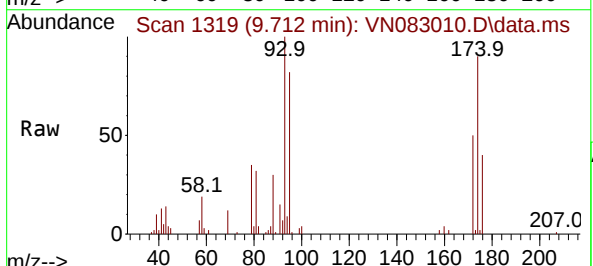
Tgt Ion: 93 Resp: 38618

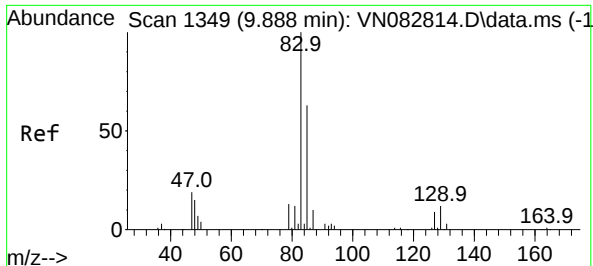
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 90.7 71.7 107.5

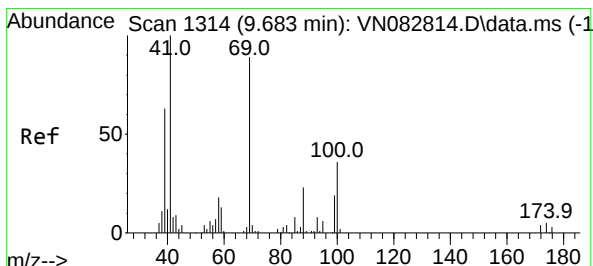
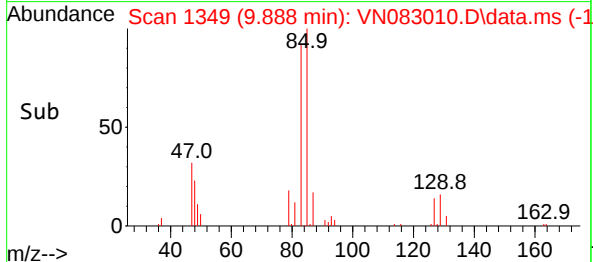
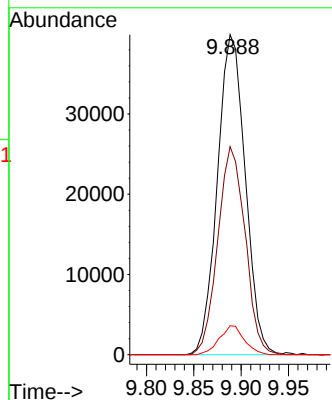
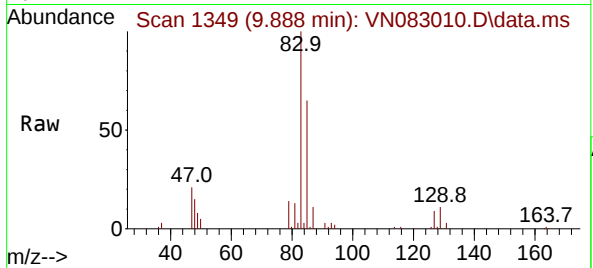




#47
Bromodichloromethane
Concen: 57.665 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

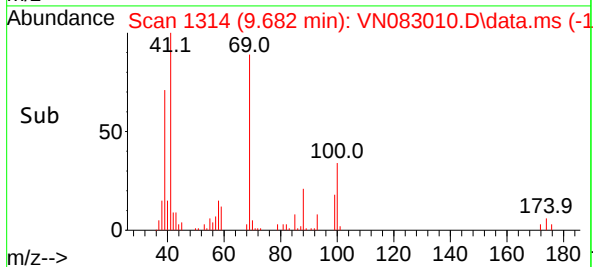
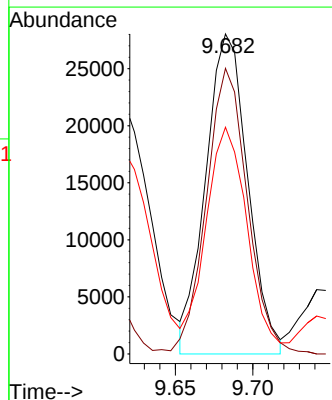
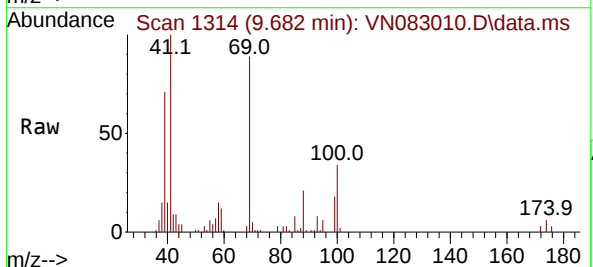
Instrument :
MSVOA_N
ClientSampleId :

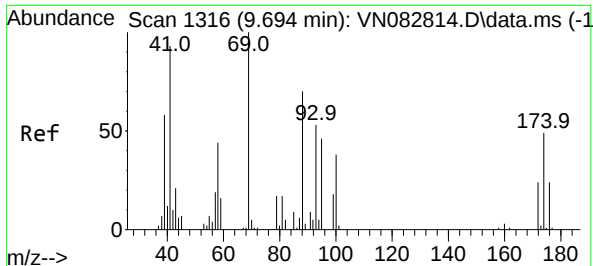
Tgt Ion: 83 Resp: 81628
Ion Ratio Lower Upper
83 100
85 65.0 51.1 76.7
127 9.0 7.2 10.8



#48
Methyl methacrylate
Concen: 54.068 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

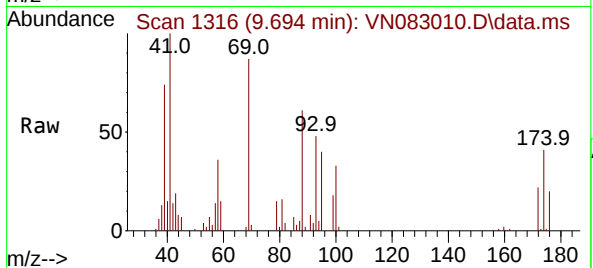
Tgt Ion: 41 Resp: 52854
Ion Ratio Lower Upper
41 100
69 87.5 56.3 84.5#
39 70.1 50.3 75.5



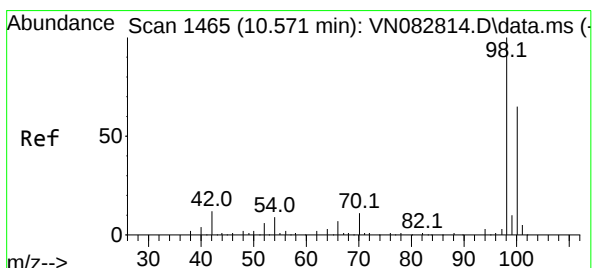
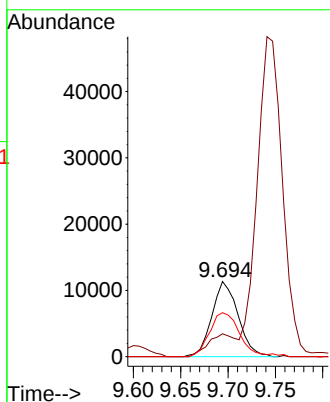
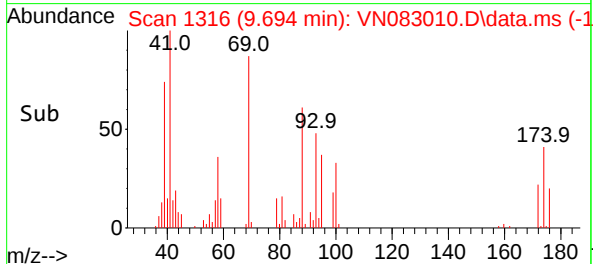


#49
1,4-Dioxane
Concen: 1029.111 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

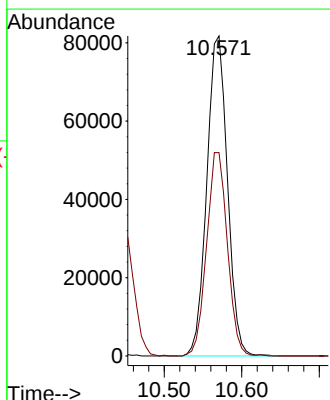
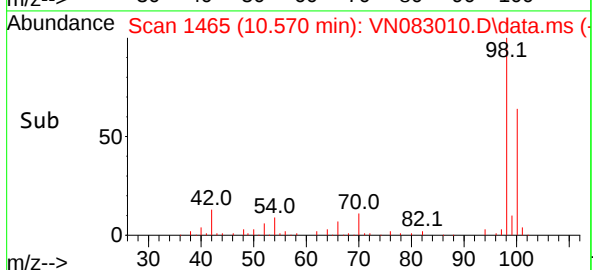
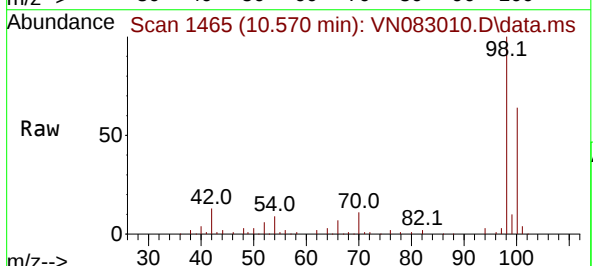


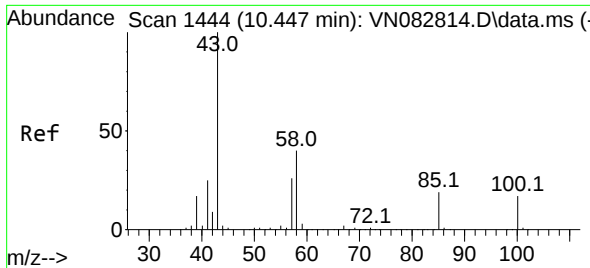
Tgt Ion: 88 Resp: 21868
Ion Ratio Lower Upper
88 100
43 33.0 27.8 41.8
58 67.5 59.4 89.0



#50
Toluene-d8
Concen: 46.123 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 98 Resp: 151302
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

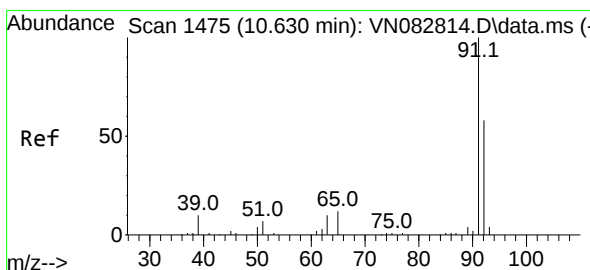
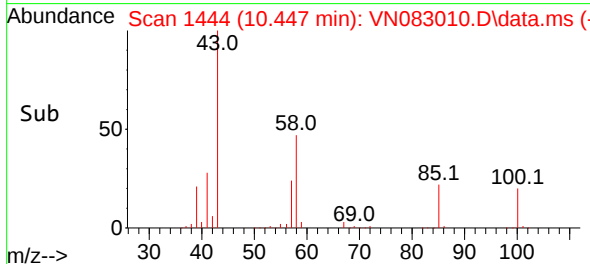
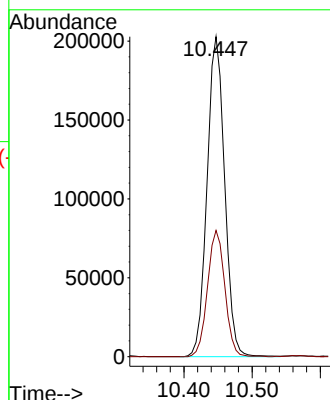
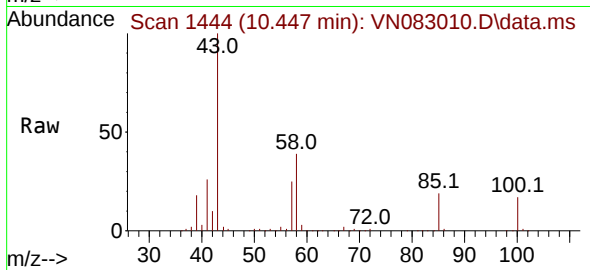




#51
4-Methyl-2-Pentanone
Concen: 294.695 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

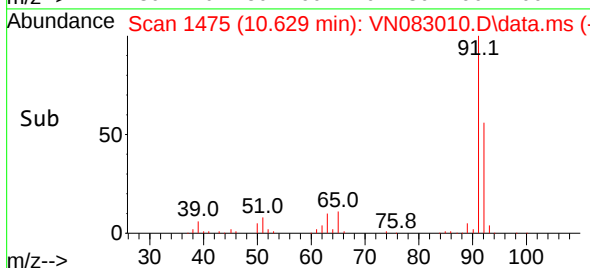
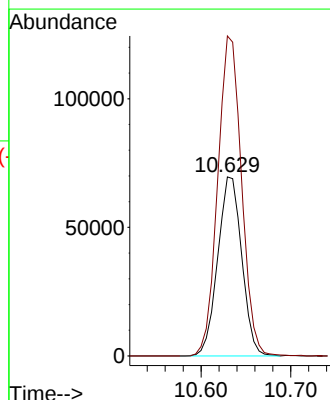
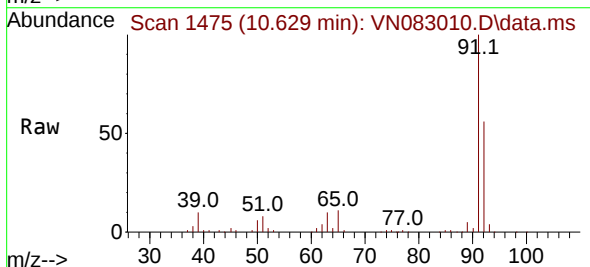
Instrument :
MSVOA_N
ClientSampleId :

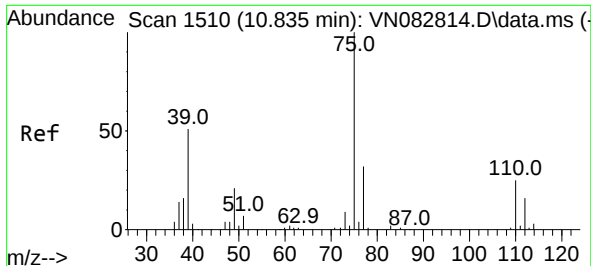
Tgt Ion: 43 Resp: 364228
Ion Ratio Lower Upper
43 100
58 38.9 28.2 42.4



#52
Toluene
Concen: 55.003 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 92 Resp: 129421
Ion Ratio Lower Upper
92 100
91 177.3 139.4 209.0

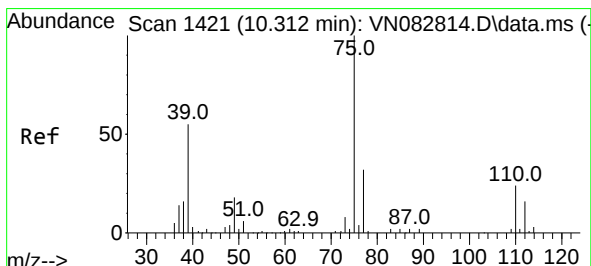
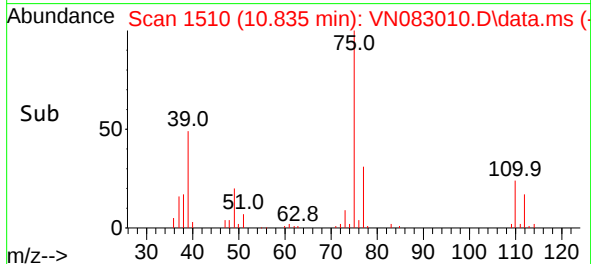
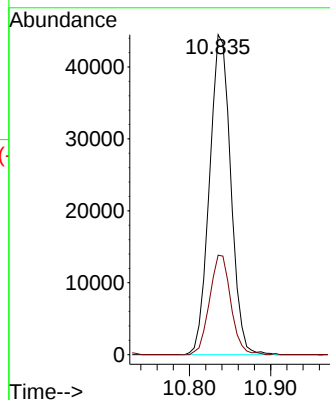
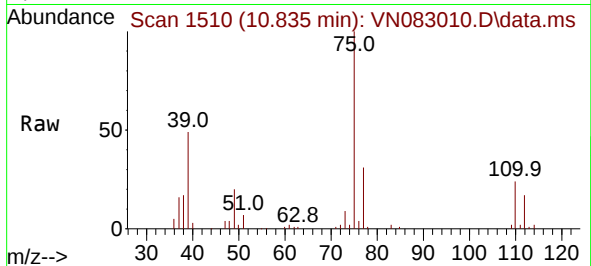




#53
 t-1,3-Dichloropropene
 Concen: 55.555 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083010.D
 Acq: 23 Jul 2024 12:45

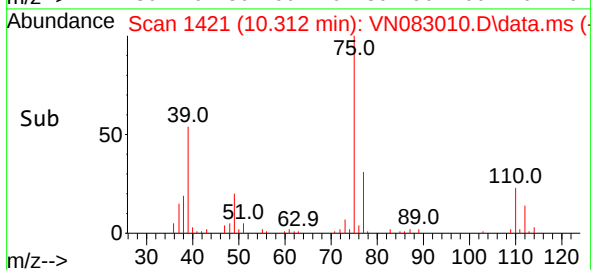
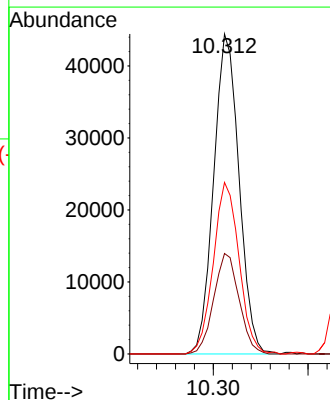
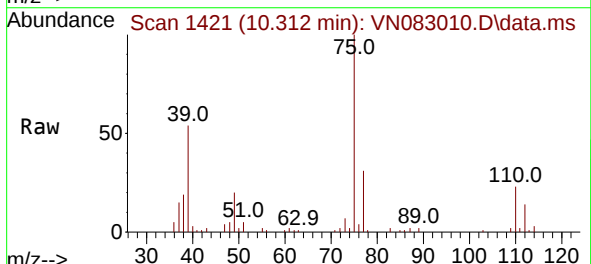
Instrument :
 MSVOA_N
 ClientSampleId :

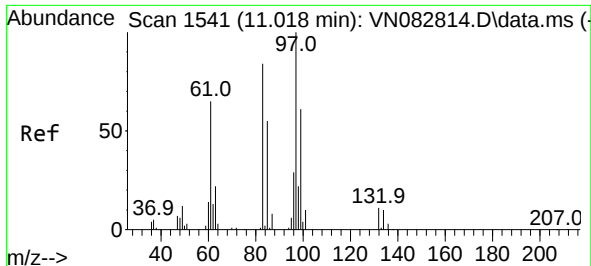
Tgt Ion: 75 Resp: 81014
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.451 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN083010.D
 Acq: 23 Jul 2024 12:45

Tgt Ion: 75 Resp: 82505
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.3 36.5
 39 53.6 50.5 75.7

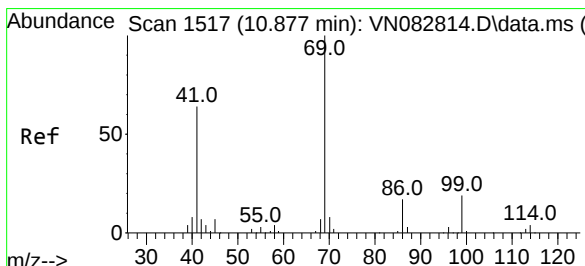
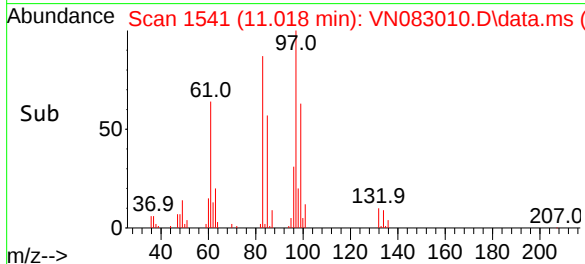
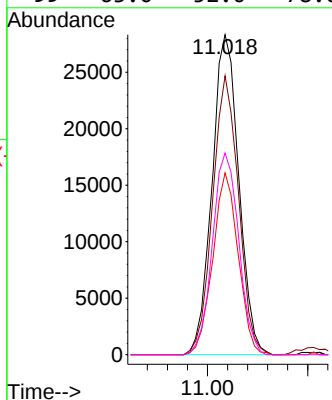
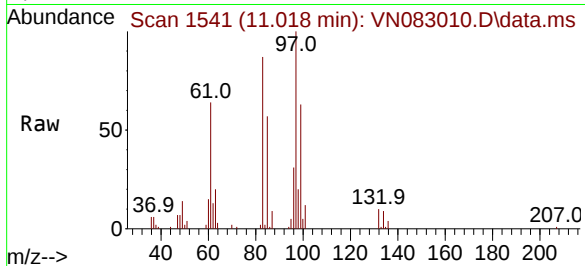




#55
1,1,2-Trichloroethane
Concen: 60.455 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

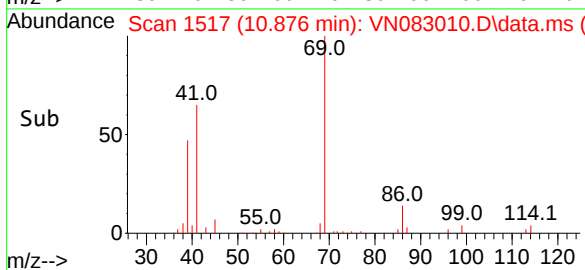
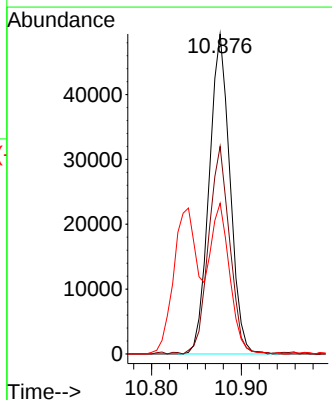
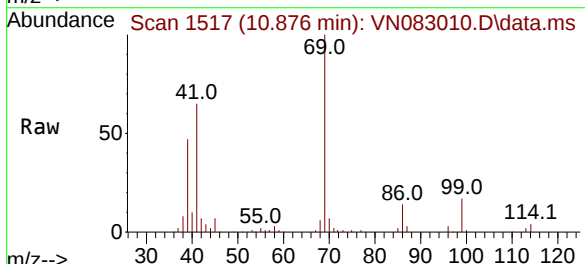
Instrument :
MSVOA_N
ClientSampleId :

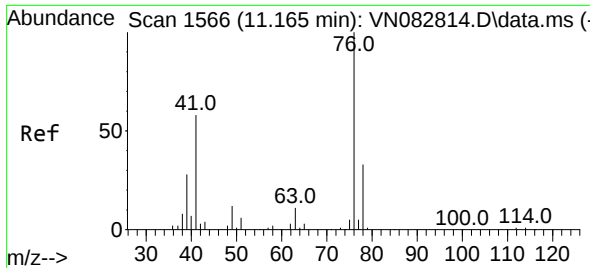
Tgt Ion: 97	Resp: 52308
Ion Ratio	Lower Upper
97 100	
83 87.2	71.4 107.0
85 56.8	45.8 68.6
99 63.0	52.0 78.0



#56
Ethyl methacrylate
Concen: 58.989 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 69	Resp: 79407
Ion Ratio	Lower Upper
69 100	
41 65.8	63.4 95.2
39 43.5	37.4 56.0

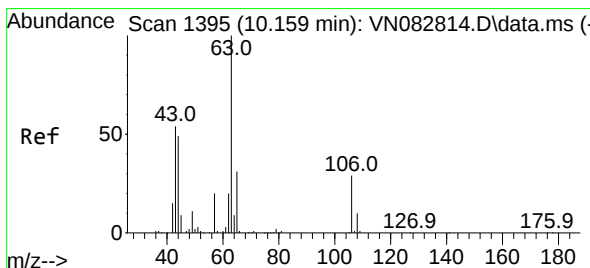
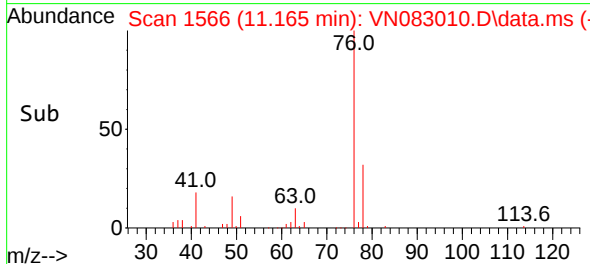
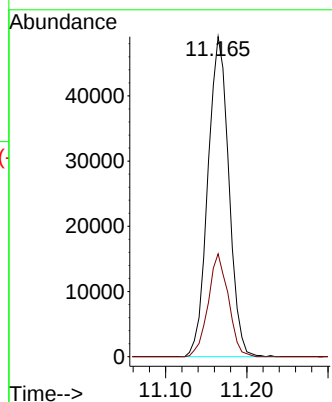
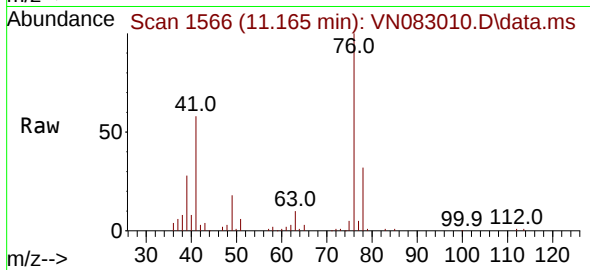




#57
1,3-Dichloropropane
Concen: 57.415 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

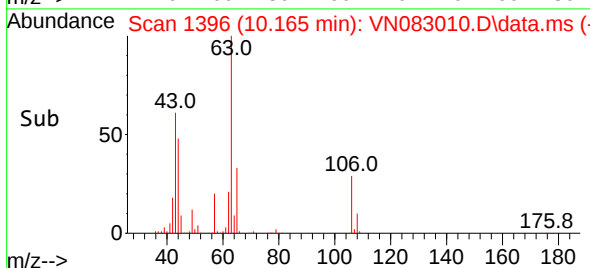
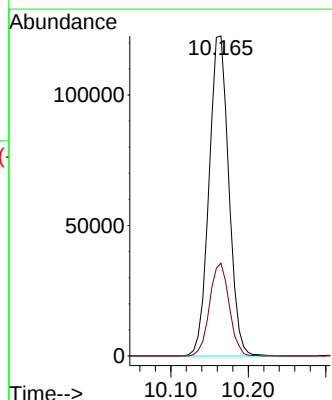
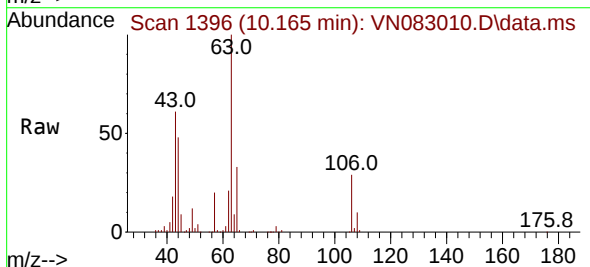
Instrument :
MSVOA_N
ClientSampleId :

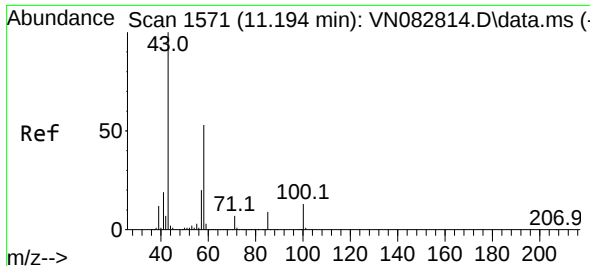
Tgt Ion: 76 Resp: 87935
Ion Ratio Lower Upper
76 100
78 31.1 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 313.629 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 63 Resp: 216634
Ion Ratio Lower Upper
63 100
106 28.7 21.4 32.0

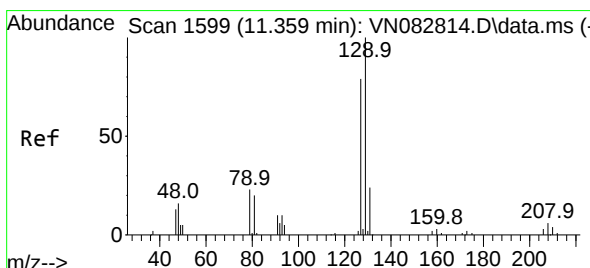
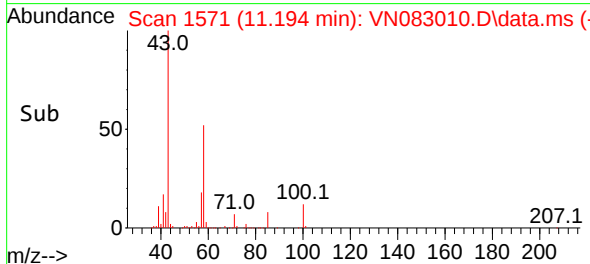
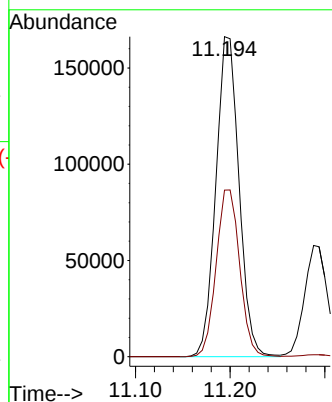
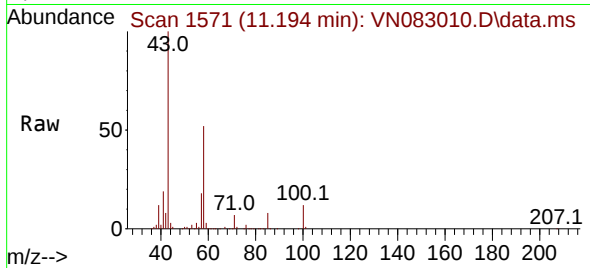




#59
2-Hexanone
Concen: 307.663 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

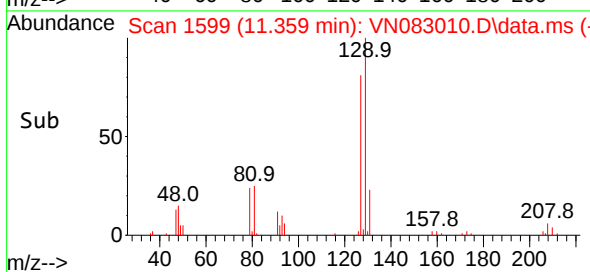
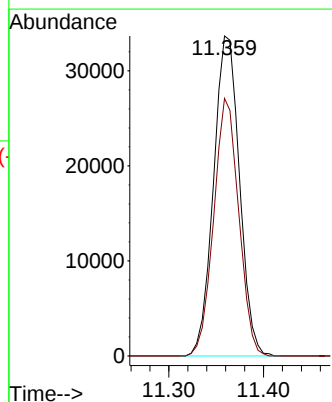
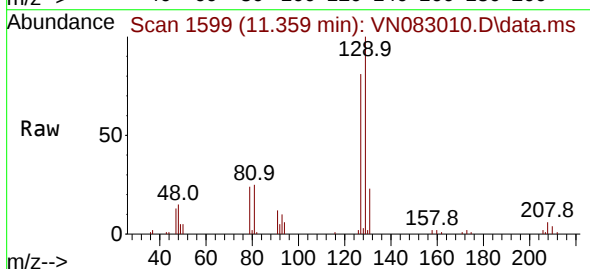
Instrument :
MSVOA_N
ClientSampleId :

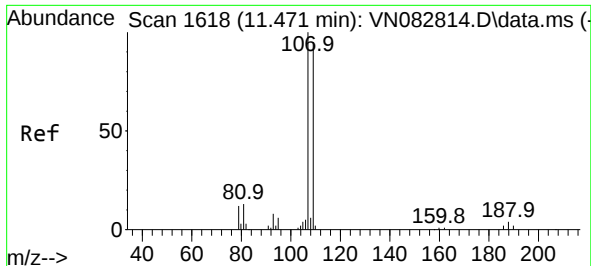
Tgt Ion: 43 Resp: 282714
Ion Ratio Lower Upper
43 100
58 52.9 24.6 73.8



#60
Dibromochloromethane
Concen: 58.159 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion:129 Resp: 64092
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6

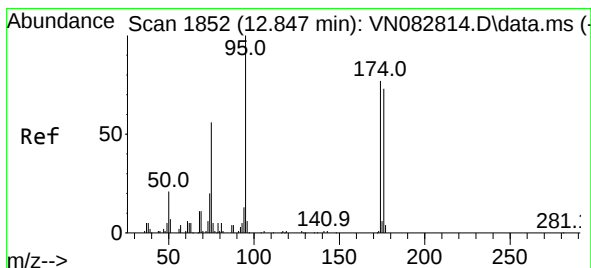
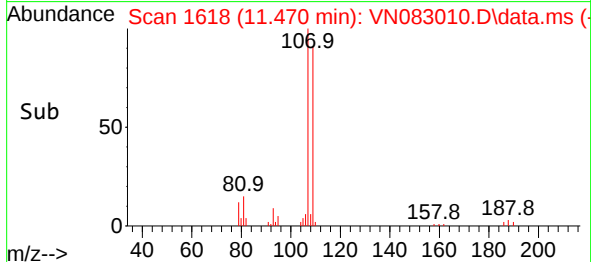
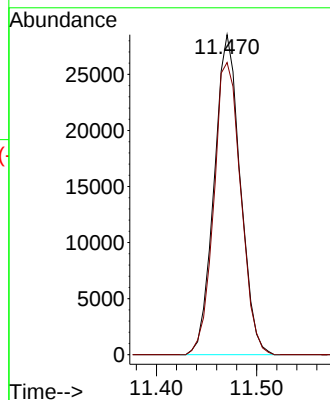
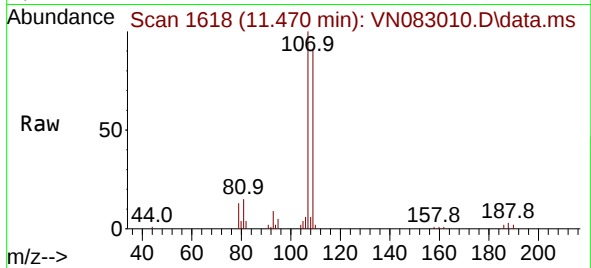




#61
1,2-Dibromoethane
Concen: 56.053 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

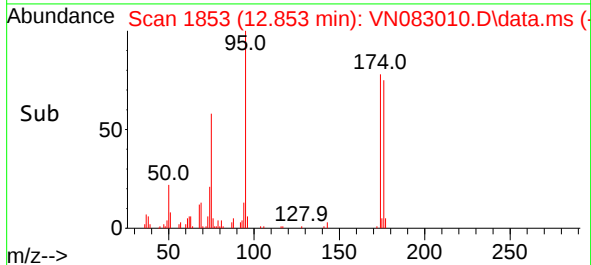
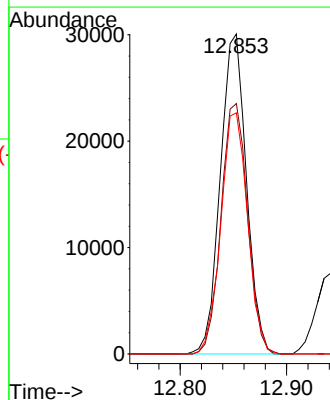
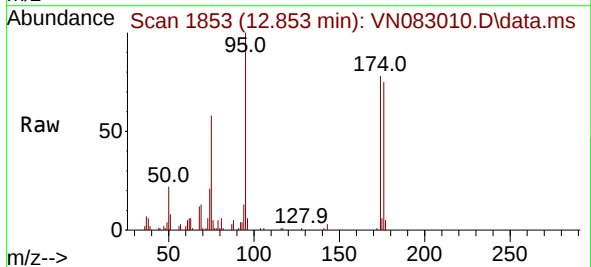
Instrument :
MSVOA_N
ClientSampleId :

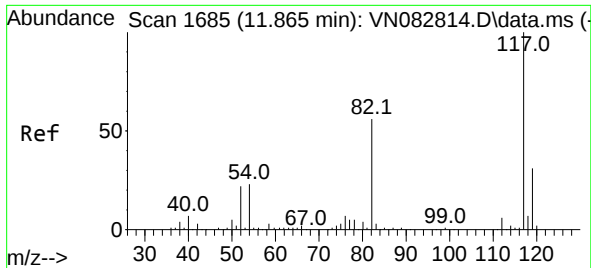
Tgt Ion:107 Resp: 51504
Ion Ratio Lower Upper
107 100
109 94.3 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 43.344 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 95 Resp: 51075
Ion Ratio Lower Upper
95 100
174 79.4 0.0 159.2
176 77.3 0.0 147.6

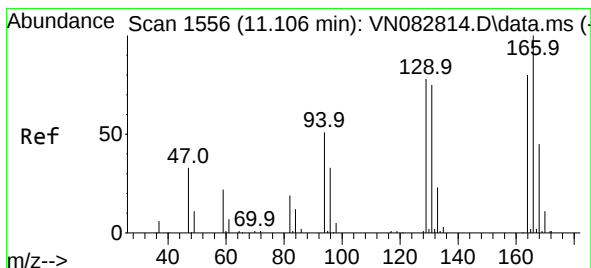
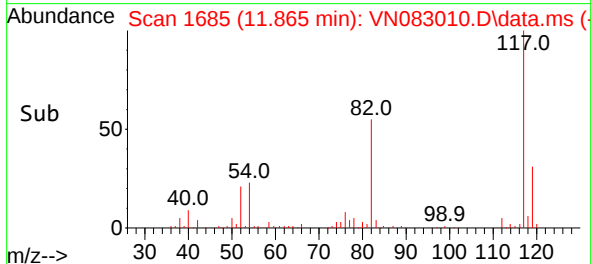
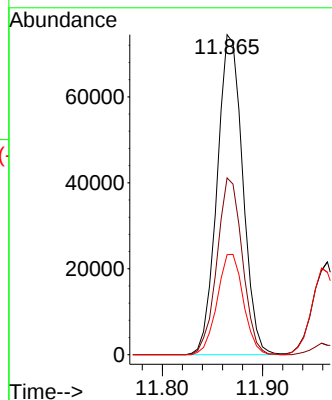
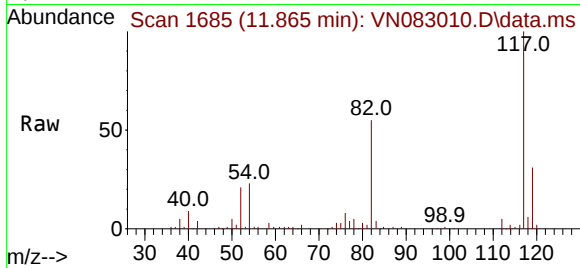




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

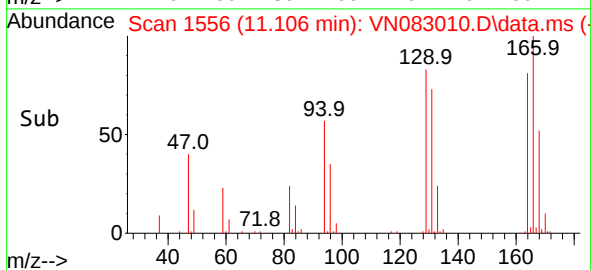
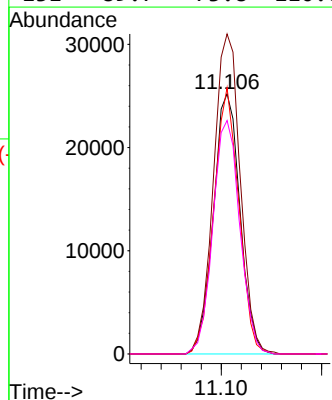
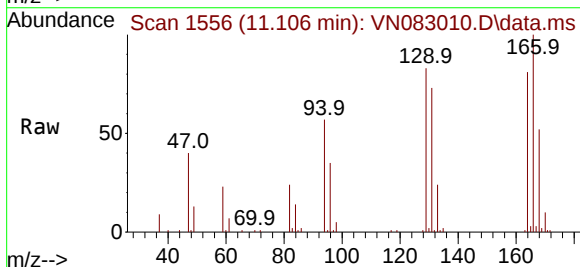
Instrument :
MSVOA_N
ClientSampleId :

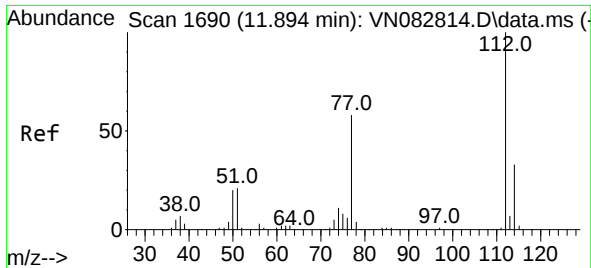
Tgt Ion:117 Resp: 132251
Ion Ratio Lower Upper
117 100
82 55.2 47.5 71.3
119 31.2 25.6 38.4



#64
Tetrachloroethene
Concen: 46.950 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion:164 Resp: 46325
Ion Ratio Lower Upper
164 100
166 123.0 101.4 152.0
129 102.3 75.7 113.5
131 89.7 73.8 110.6

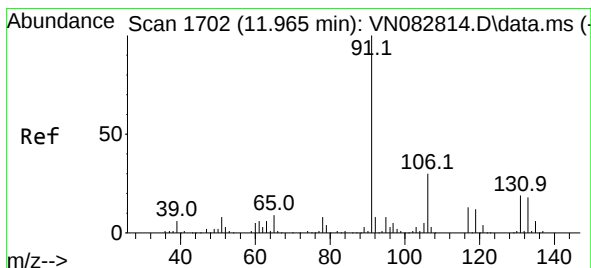
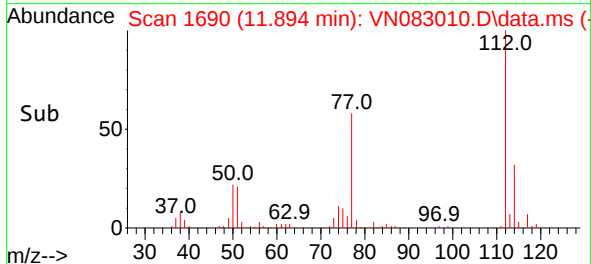
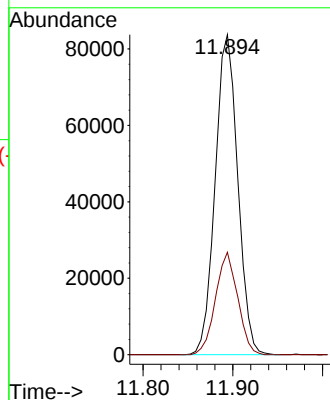
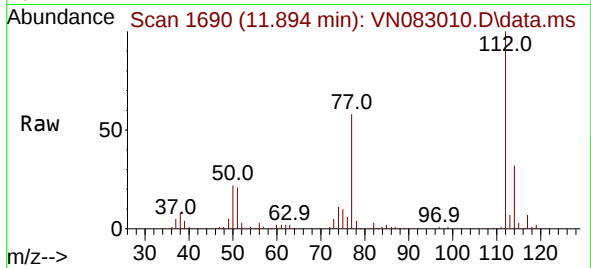




#65
Chlorobenzene
Concen: 51.570 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

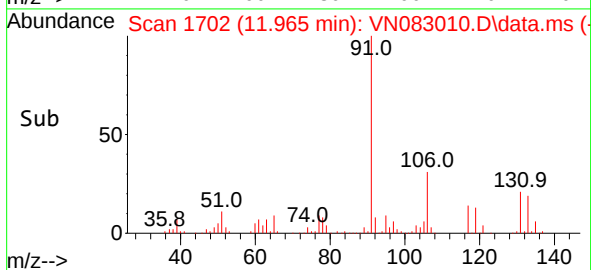
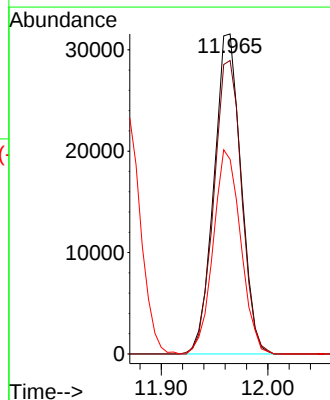
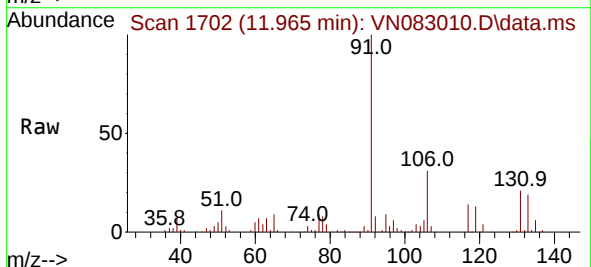
Instrument :
MSVOA_N
ClientSampleId :

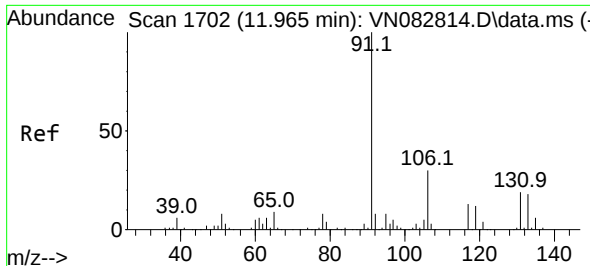
Tgt Ion:112 Resp: 146145
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 55.352 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion:131 Resp: 55796
Ion Ratio Lower Upper
131 100
133 94.1 47.3 142.0
119 64.7 32.5 97.4





#67

Ethyl Benzene

Concen: 51.348 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.001 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Instrument :

MSVOA_N

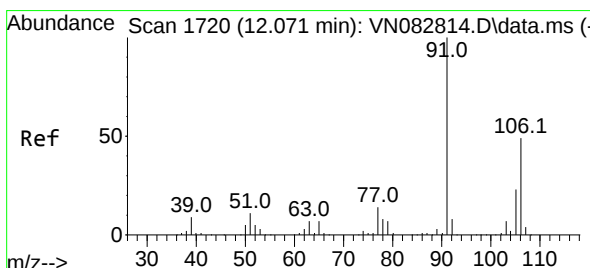
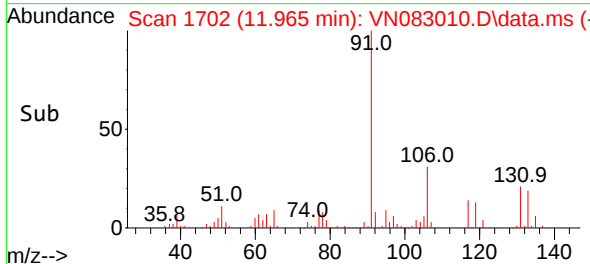
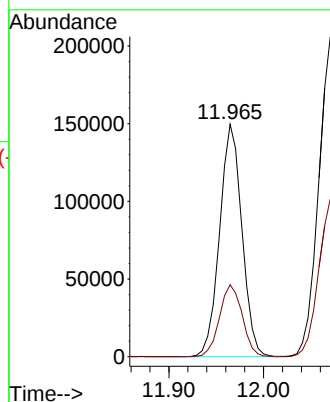
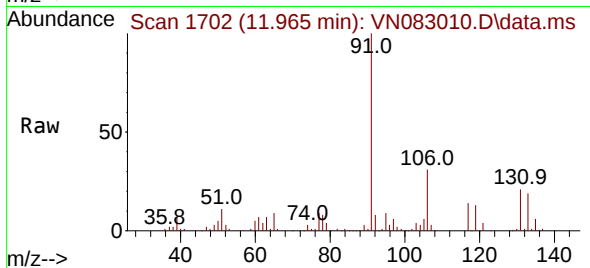
ClientSampleId :

Tgt Ion: 91 Resp: 244571

Ion Ratio Lower Upper

91 100

106 31.0 24.0 36.0



#68

m/p-Xylenes

Concen: 108.659 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083010.D

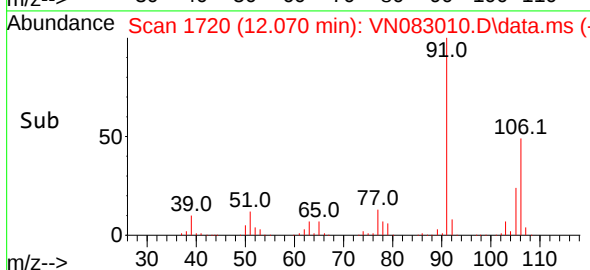
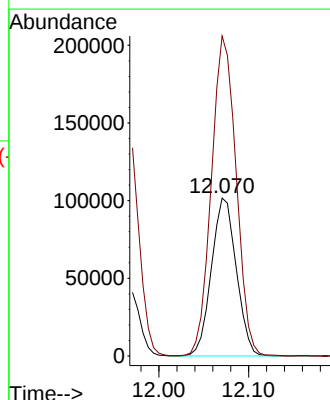
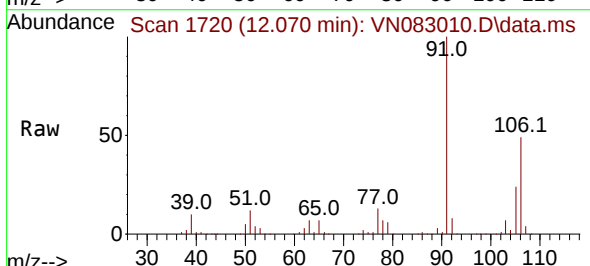
Acq: 23 Jul 2024 12:45

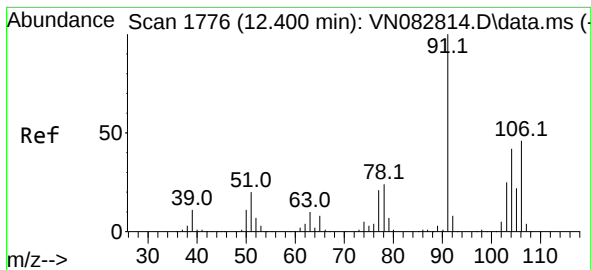
Tgt Ion:106 Resp: 195391

Ion Ratio Lower Upper

106 100

91 202.3 166.1 249.1





#69

o-Xylene

Concen: 53.065 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Instrument :

MSVOA_N

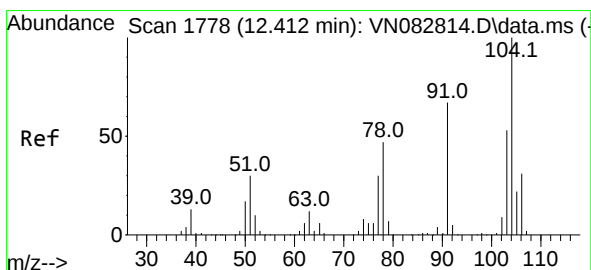
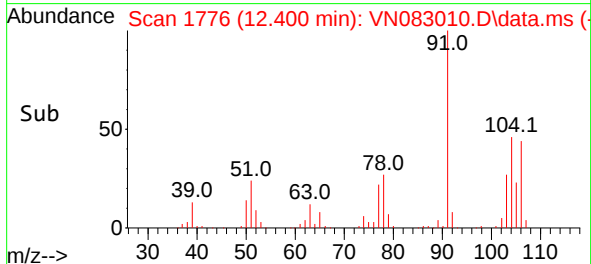
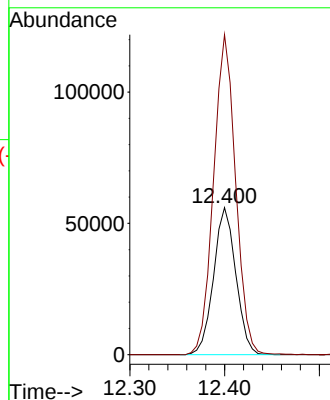
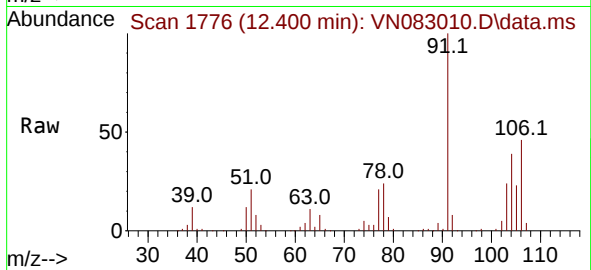
ClientSampleId :

Tgt Ion:106 Resp: 91431

Ion Ratio Lower Upper

106 100

91 215.8 111.3 333.9



#70

Styrene

Concen: 57.073 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

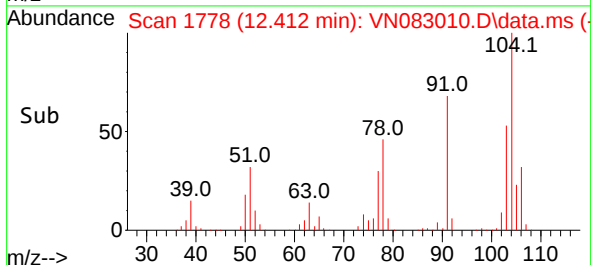
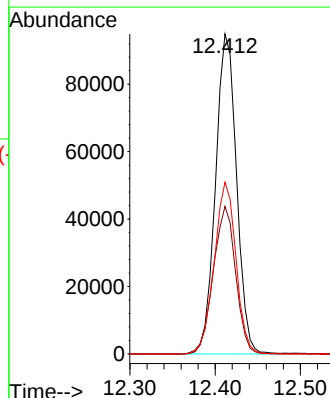
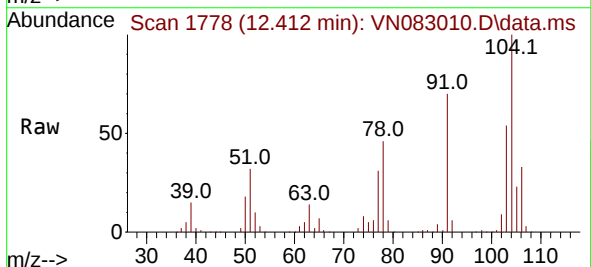
Tgt Ion:104 Resp: 162483

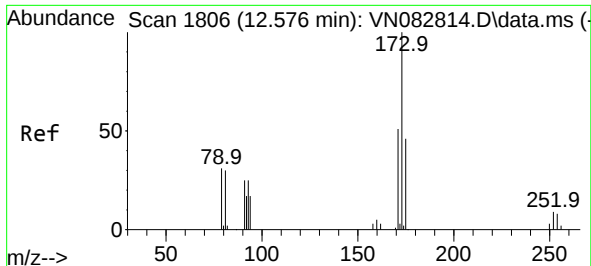
Ion Ratio Lower Upper

104 100

78 49.0 41.6 62.4

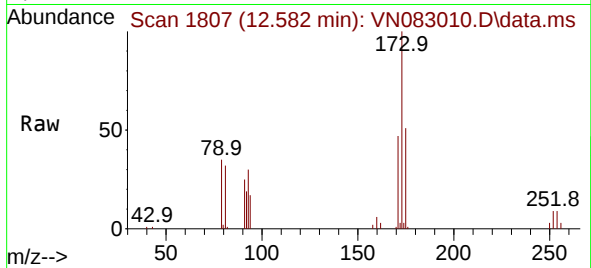
103 55.6 44.0 66.0



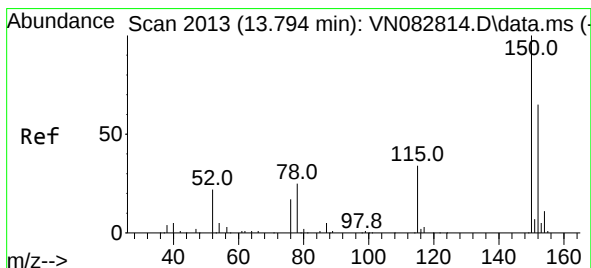
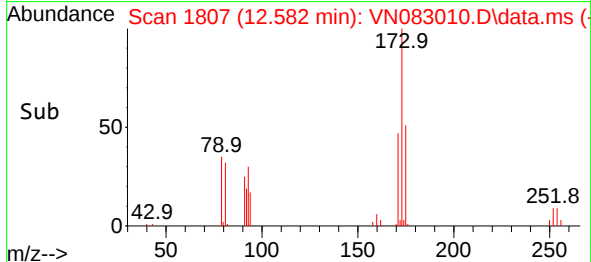
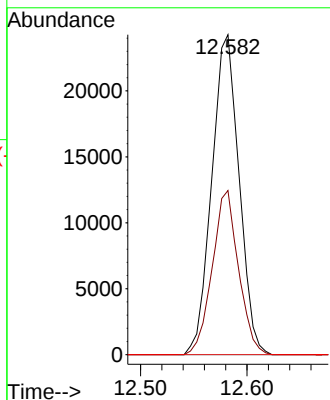


#71
Bromoform
Concen: 54.442 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Instrument :
MSVOA_N
ClientSampleId :

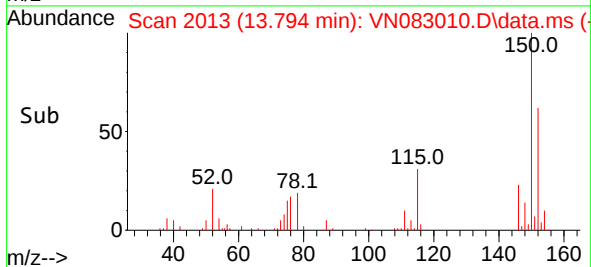
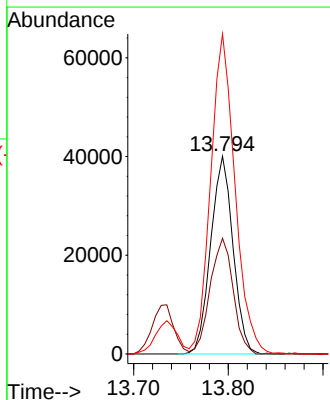
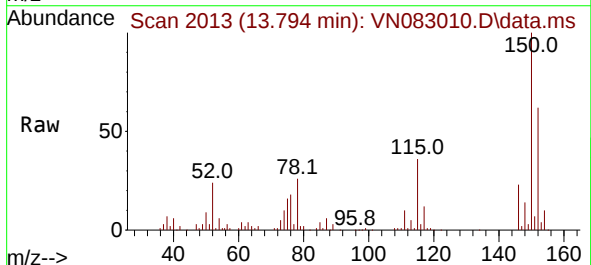


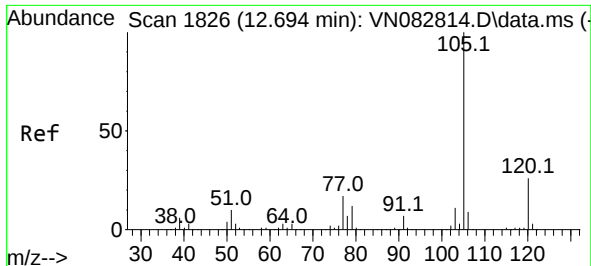
Tgt Ion:173 Resp: 43159
Ion Ratio Lower Upper
173 100
175 49.3 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion:152 Resp: 65602
Ion Ratio Lower Upper
152 100
115 60.3 30.6 91.6
150 176.0 0.0 348.6

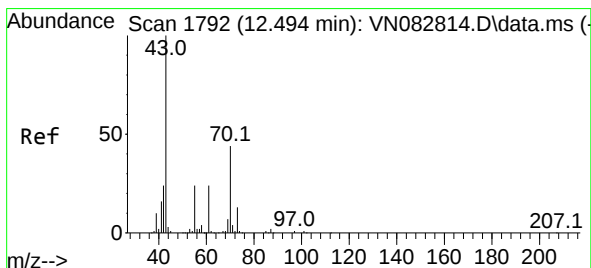
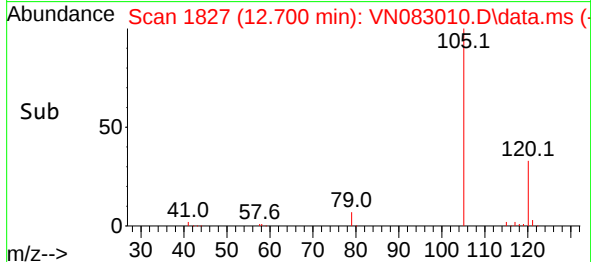
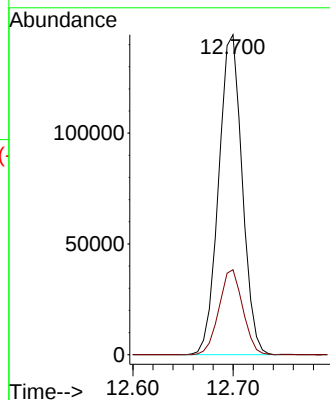
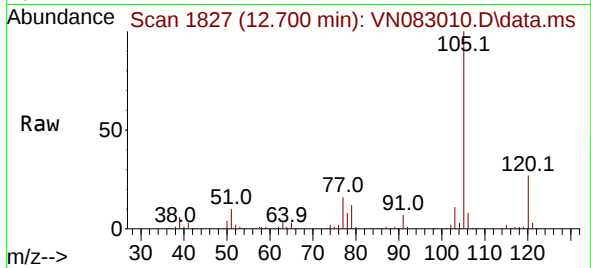




#73
Isopropylbenzene
Concen: 49.197 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

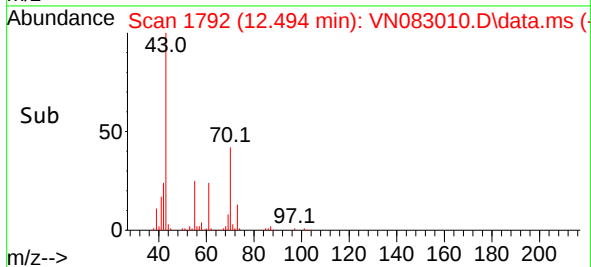
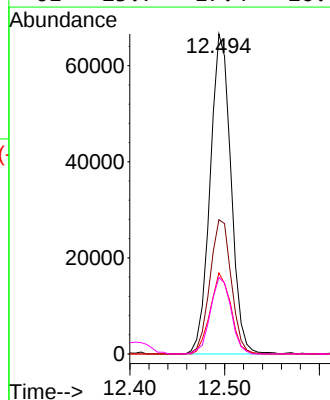
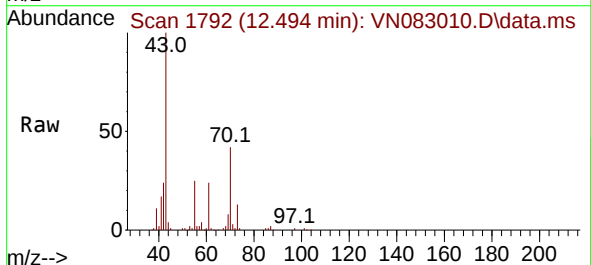
Instrument :
MSVOA_N
ClientSampleId :

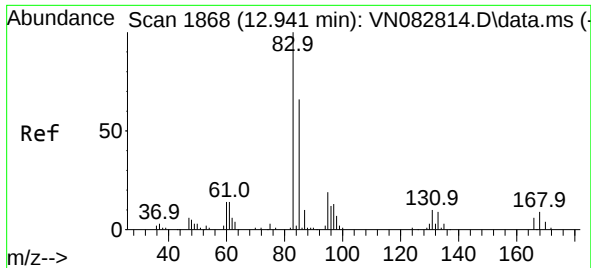
Tgt Ion:105 Resp: 234517
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6



#74
N-ethyl acetate
Concen: 51.590 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 43 Resp: 101724
Ion Ratio Lower Upper
43 100
70 43.0 29.8 44.6
55 25.1 18.7 28.1
61 23.7 17.4 26.0

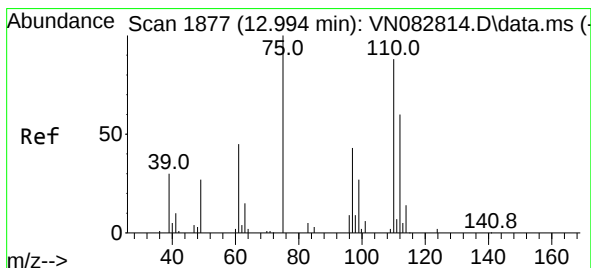
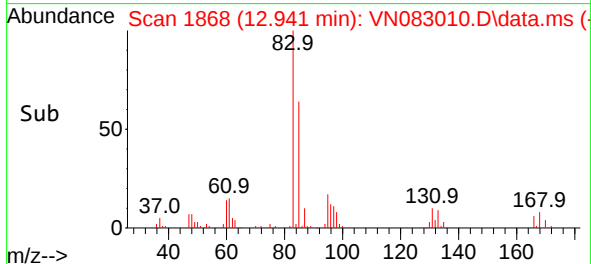
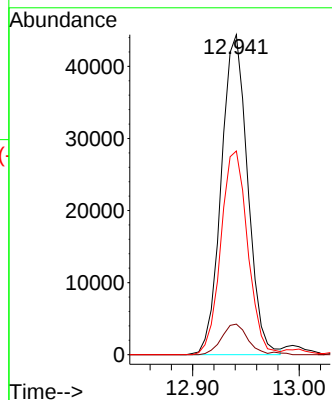
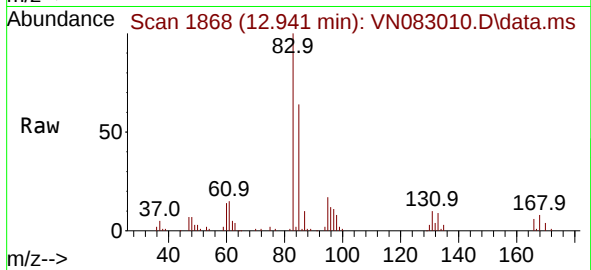




#75
1,1,2,2-Tetrachloroethane
Concen: 53.485 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

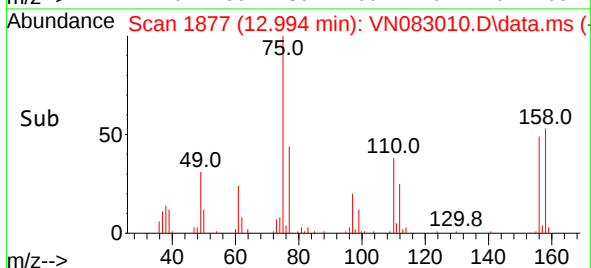
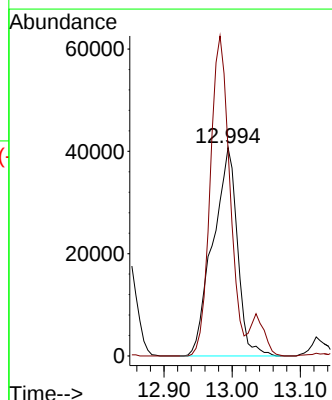
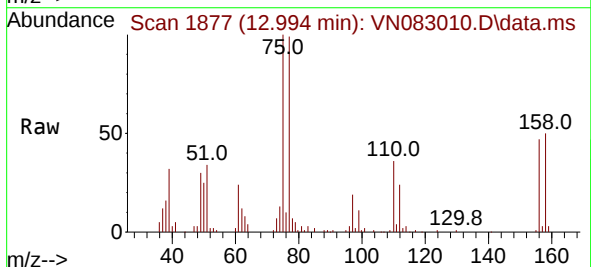
Instrument :
MSVOA_N
ClientSampleId :

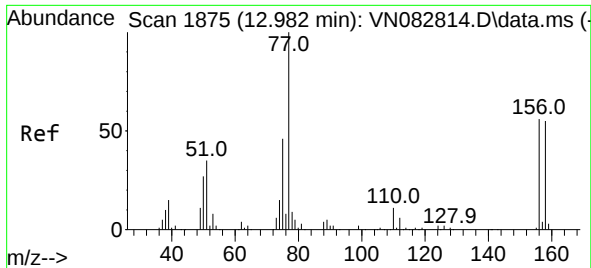
Tgt Ion: 83 Resp: 76358
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 64.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 90.261 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 75 Resp: 102087
Ion Ratio Lower Upper
75 100
77 121.6 110.9 332.6

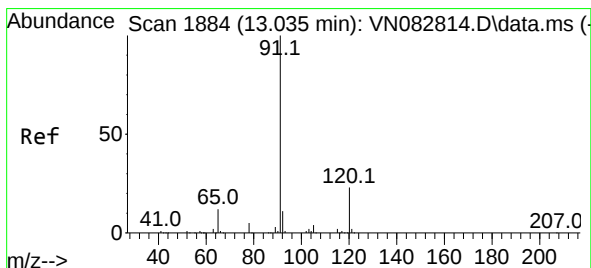
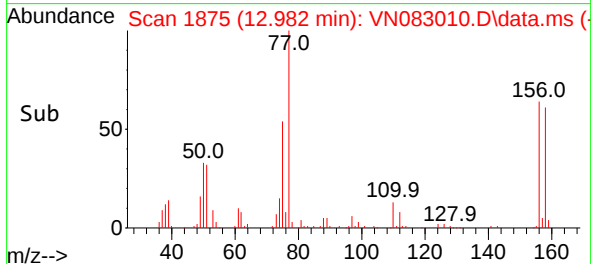
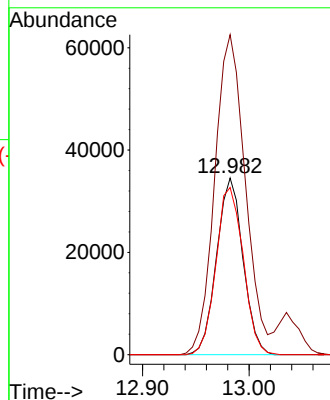
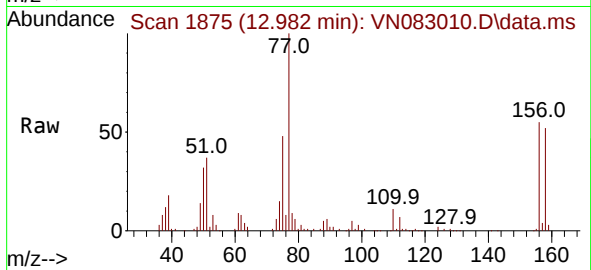




#77
Bromobenzene
Concen: 48.312 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

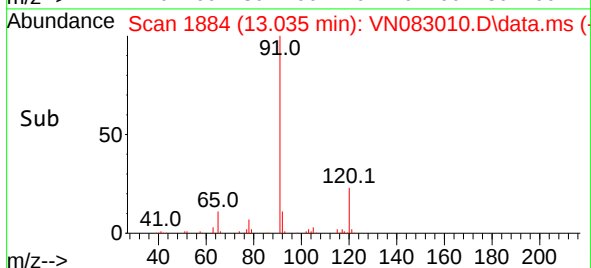
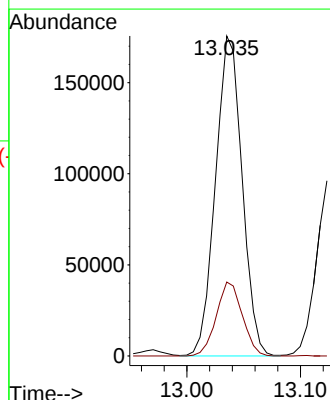
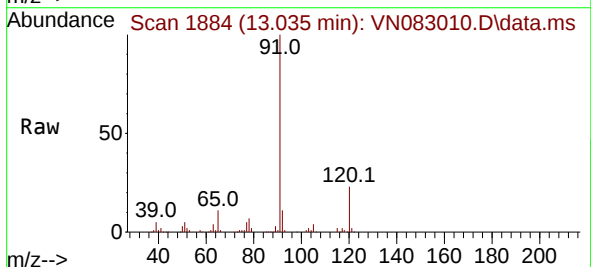
Instrument :
MSVOA_N
ClientSampleId :

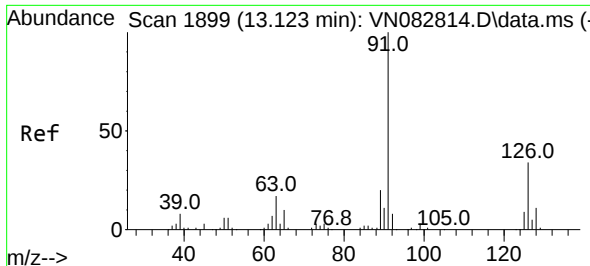
Tgt Ion:156 Resp: 59413
Ion Ratio Lower Upper
156 100
77 208.9 111.3 333.8
158 97.7 48.3 144.9



#78
n-propylbenzene
Concen: 52.198 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 91 Resp: 286090
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

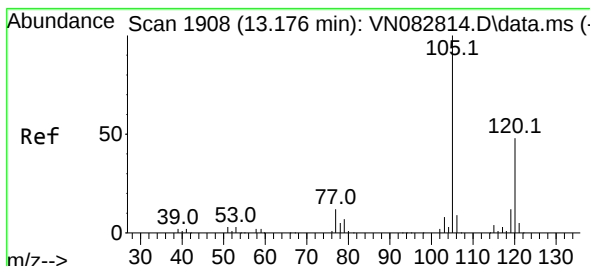
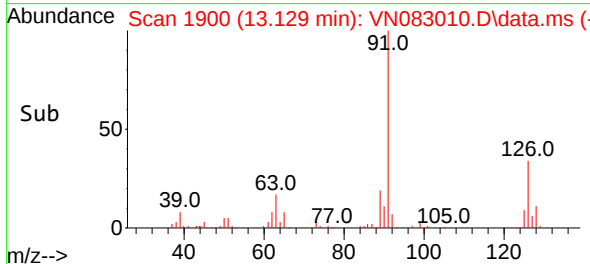
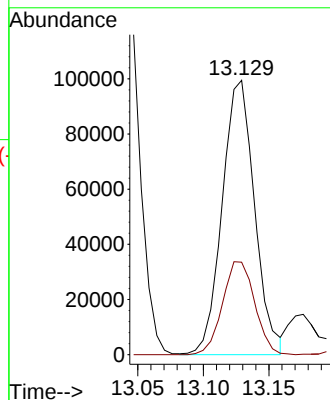
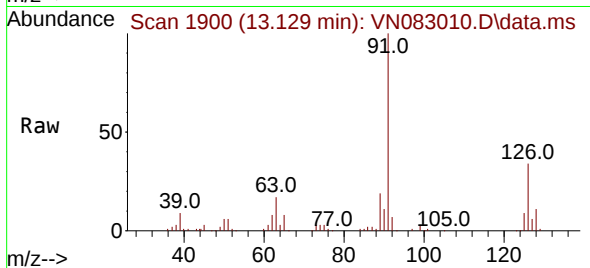




#79
2-Chlorotoluene
Concen: 48.950 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

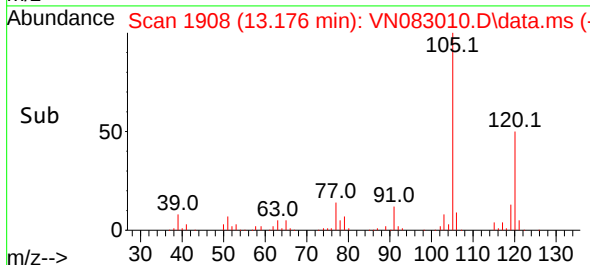
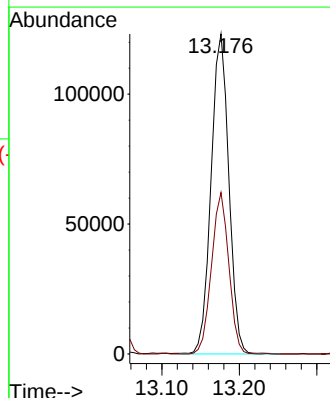
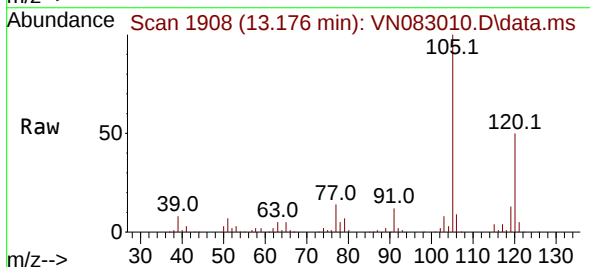
Instrument :
MSVOA_N
ClientSampleId :

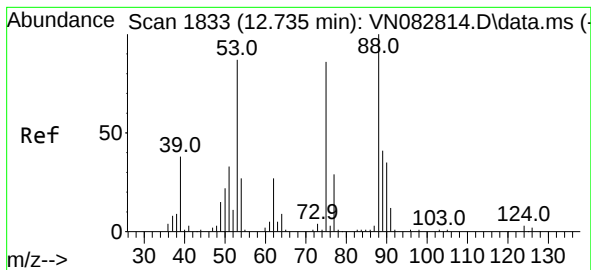
Tgt Ion: 91 Resp: 170942
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 50.819 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion: 105 Resp: 195817
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8

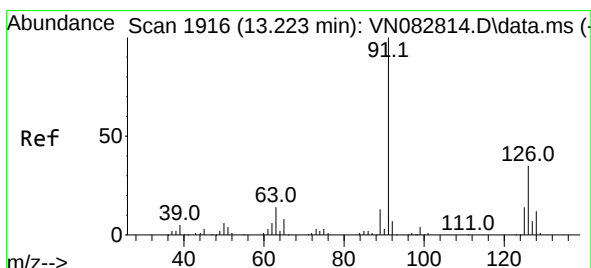
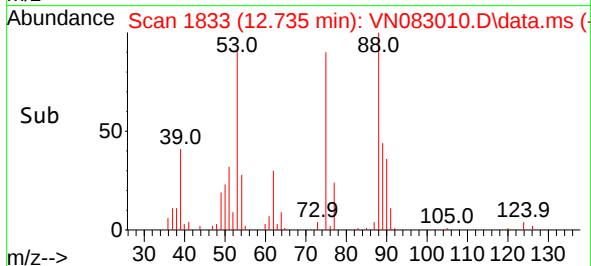
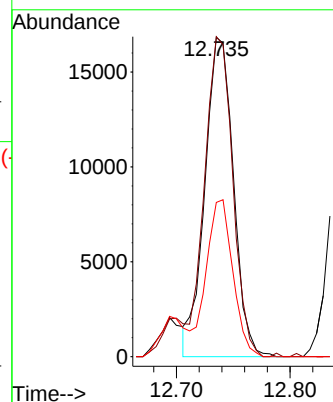
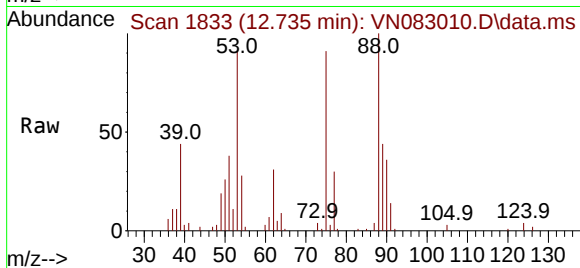




#81
trans-1,4-Dichloro-2-butene
Concen: 51.151 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

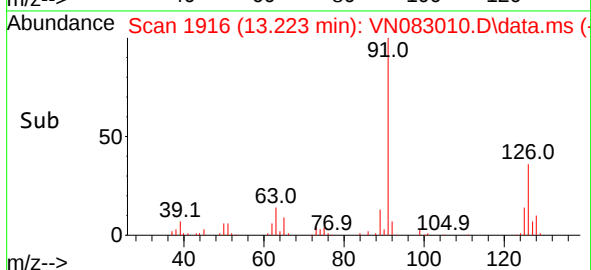
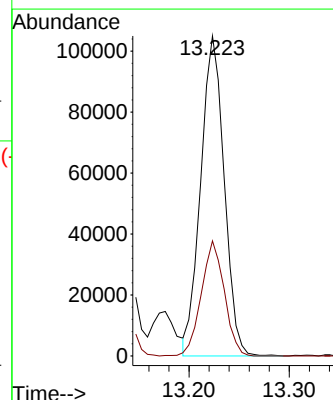
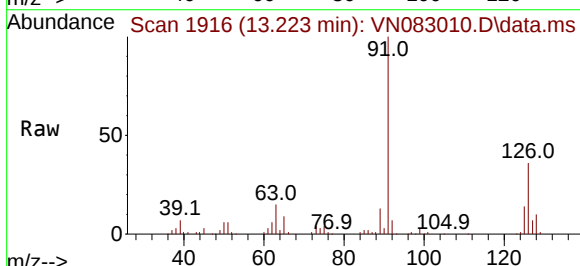
Instrument :
MSVOA_N
ClientSampleId :

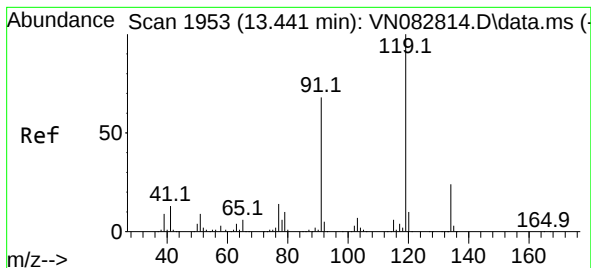
Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.7	88.4	132.6
89	45.7	36.3	54.5



#82
4-Chlorotoluene
Concen: 49.552 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.2	16.2	48.6





#83

tert-Butylbenzene

Concen: 48.425 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

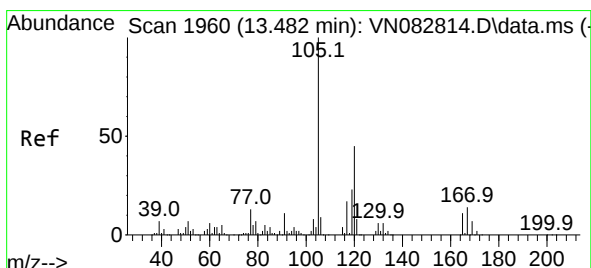
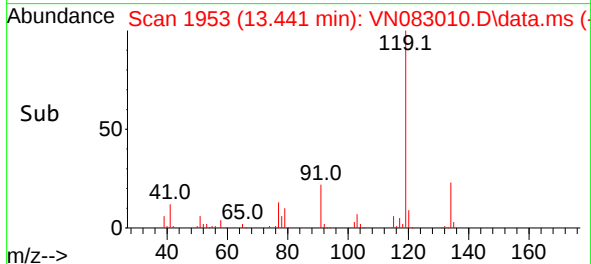
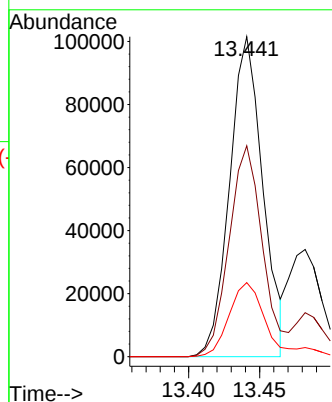
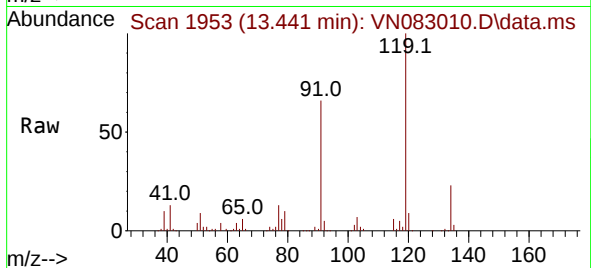
Tgt Ion:119 Resp: 165423

Ion Ratio Lower Upper

119 100

91 67.0 35.0 105.1

134 26.3 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 51.365 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083010.D

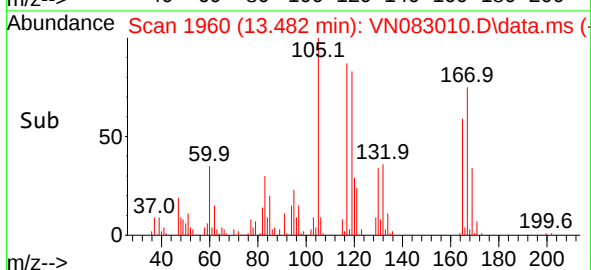
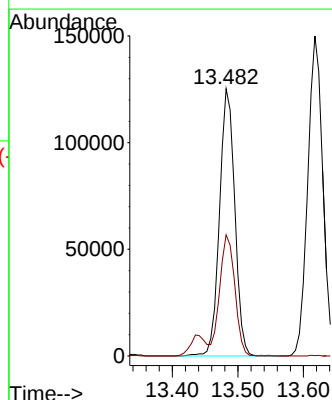
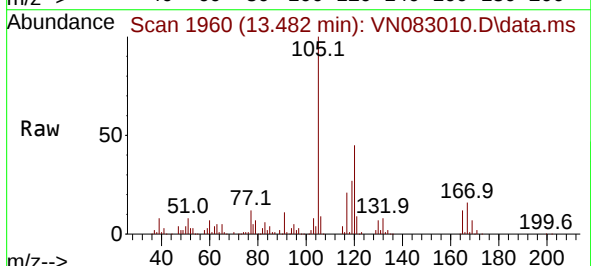
Acq: 23 Jul 2024 12:45

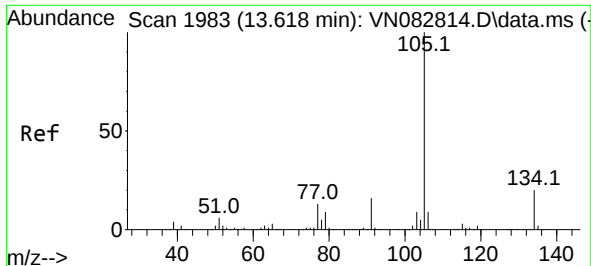
Tgt Ion:105 Resp: 201728

Ion Ratio Lower Upper

105 100

120 44.5 21.9 65.8

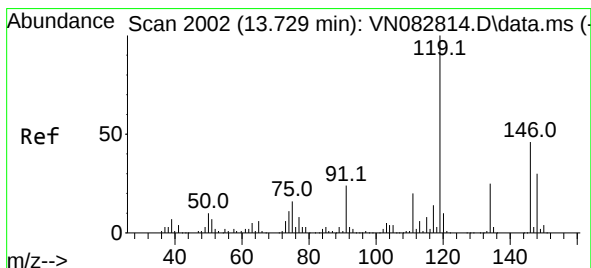
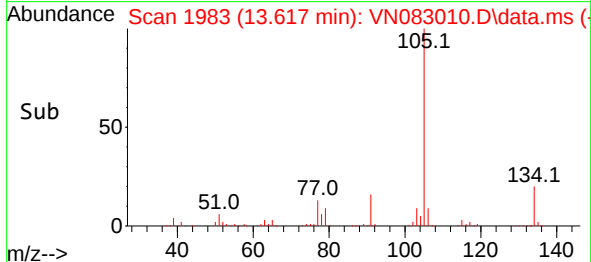
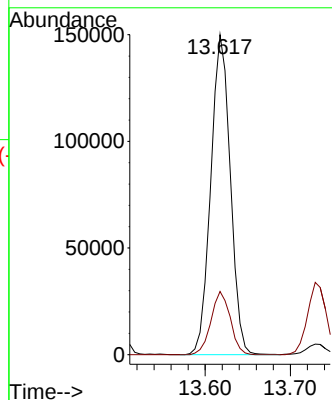
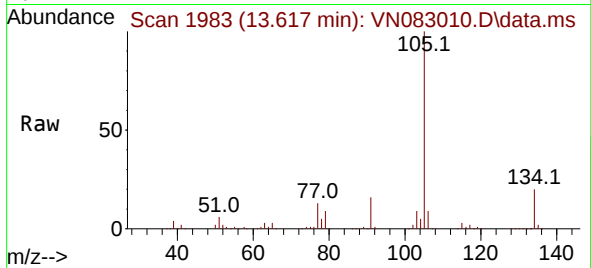




#85
 sec-Butylbenzene
 Concen: 51.695 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083010.D
 Acq: 23 Jul 2024 12:45

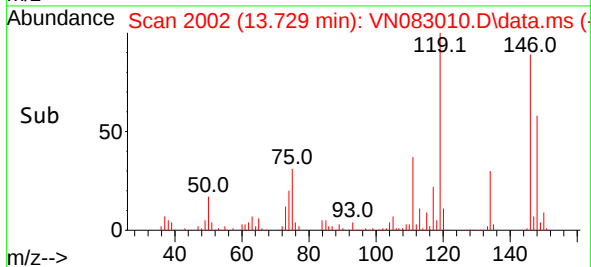
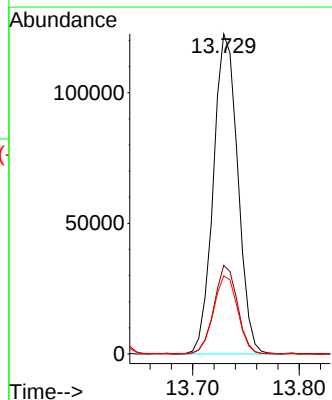
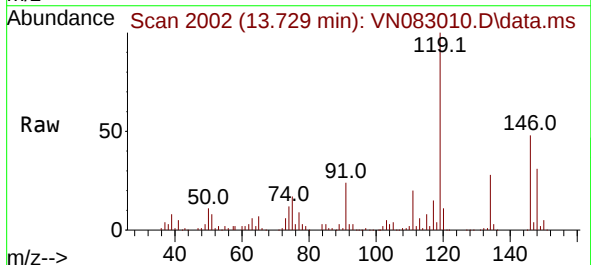
Instrument :
 MSVOA_N
 ClientSampleId :

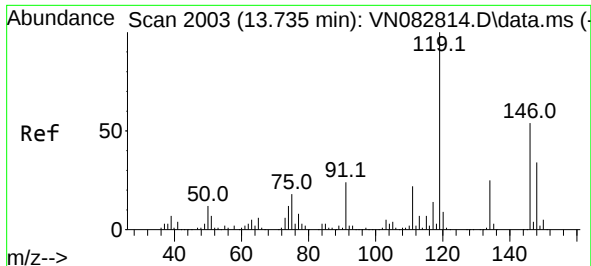
Tgt Ion:105 Resp: 238635
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 50.702 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083010.D
 Acq: 23 Jul 2024 12:45

Tgt Ion:119 Resp: 195276
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.3 12.3 36.9

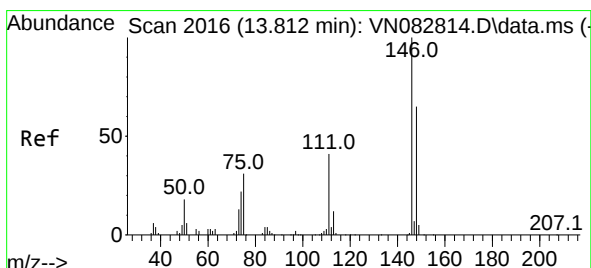
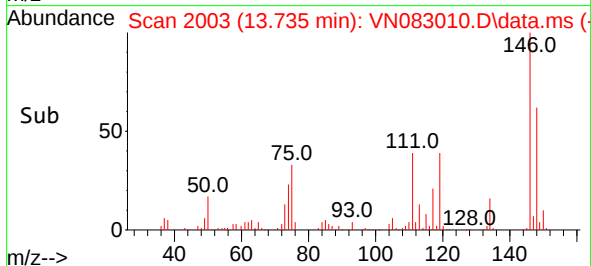
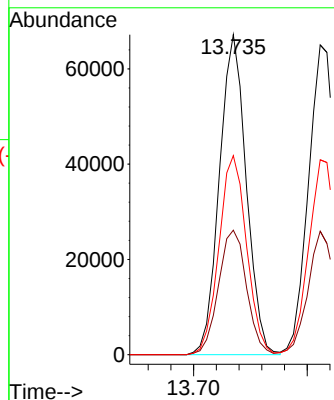
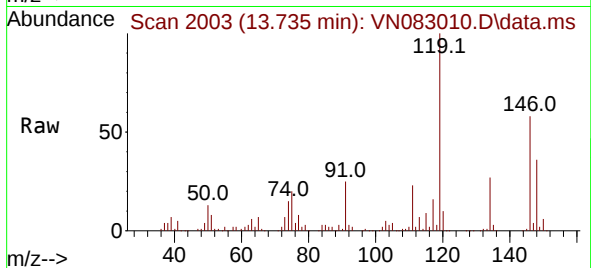




#87
1,3-Dichlorobenzene
Concen: 49.727 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

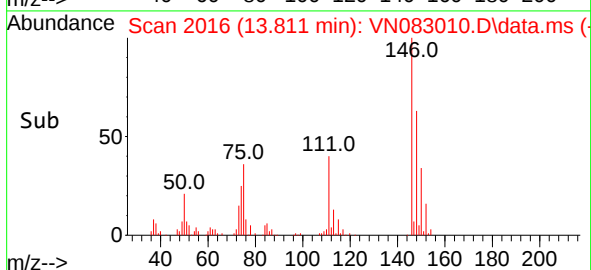
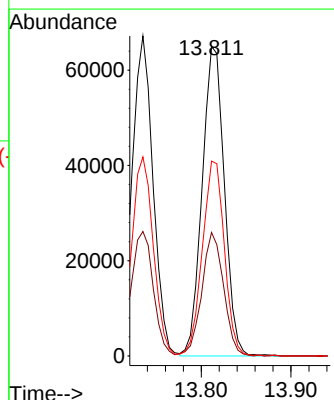
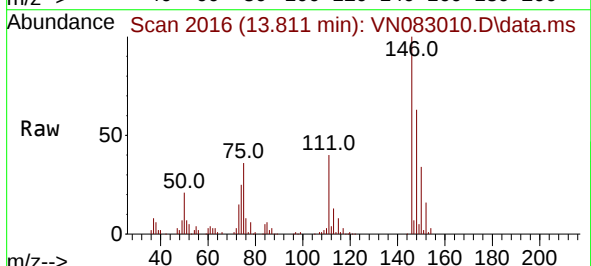
Instrument :
MSVOA_N
ClientSampleId :

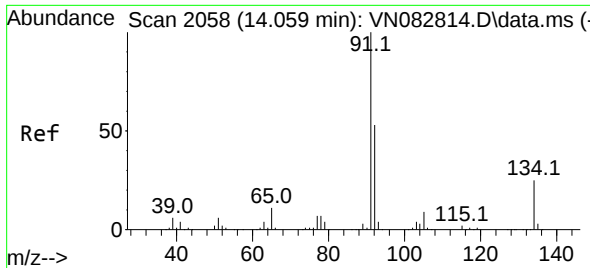
Tgt Ion:146 Resp: 110472
Ion Ratio Lower Upper
146 100
111 40.6 20.6 61.9
148 64.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.665 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

Tgt Ion:146 Resp: 111808
Ion Ratio Lower Upper
146 100
111 39.1 20.1 60.3
148 62.6 32.2 96.6

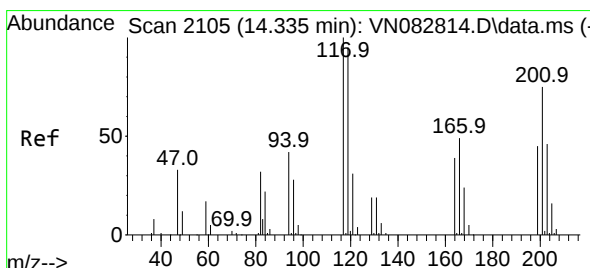
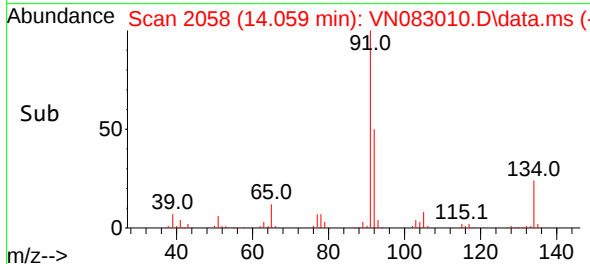
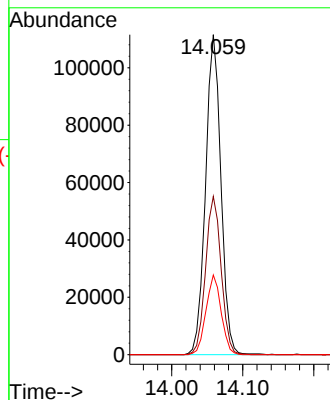
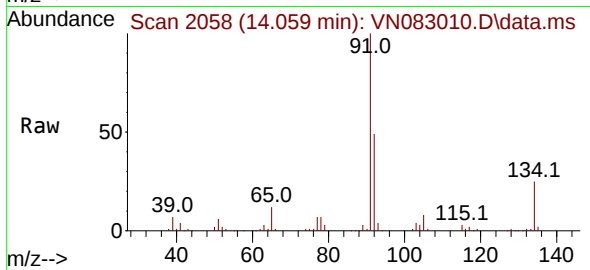




#89
n-Butylbenzene
Concen: 50.930 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

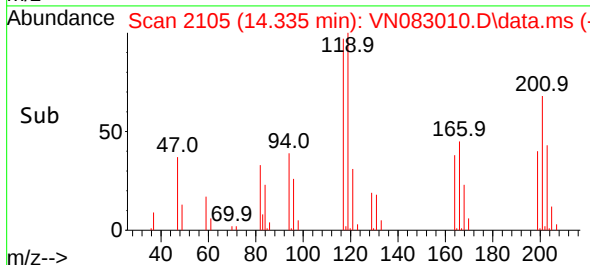
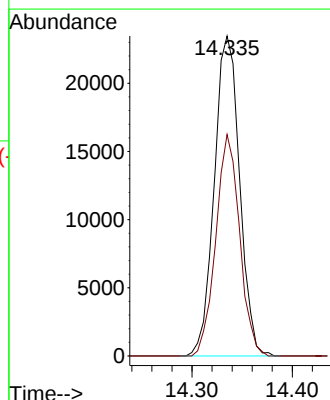
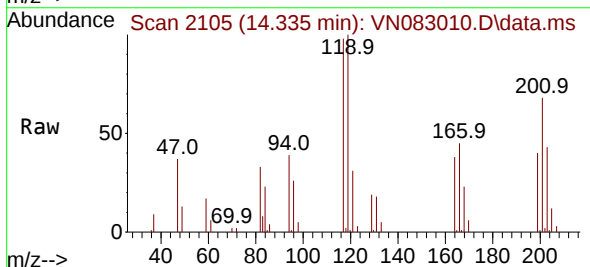
Instrument :
MSVOA_N
ClientSampleId :

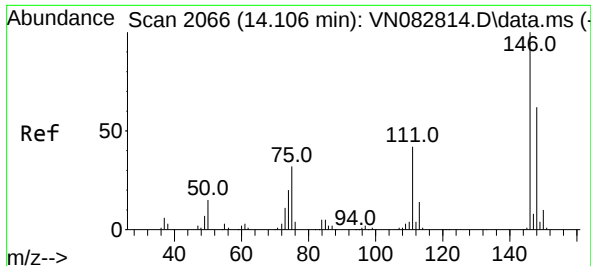
Tgt Ion: 91 Resp: 168049
Ion Ratio Lower Upper
91 100
92 50.1 26.1 78.3
134 24.6 12.1 36.3



#90
Hexachloroethane
Concen: 50.337 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

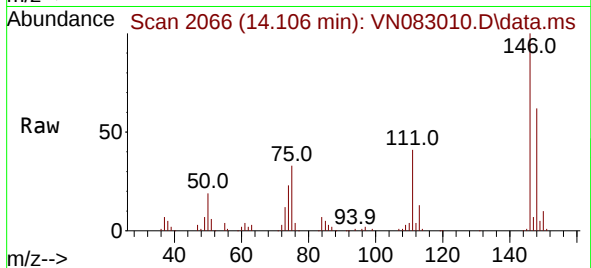
Tgt Ion: 117 Resp: 41022
Ion Ratio Lower Upper
117 100
201 65.2 35.8 107.3



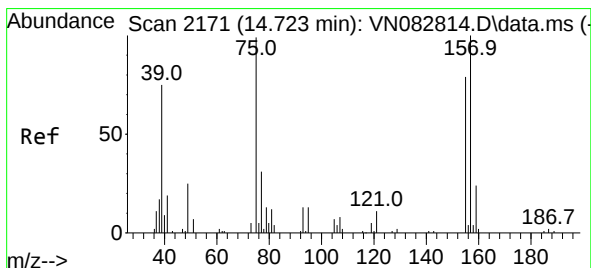
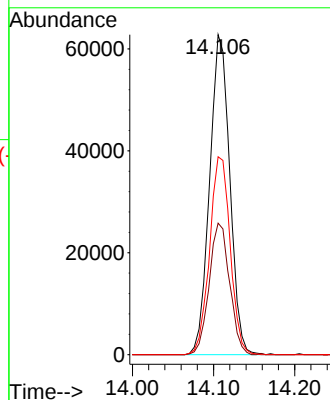
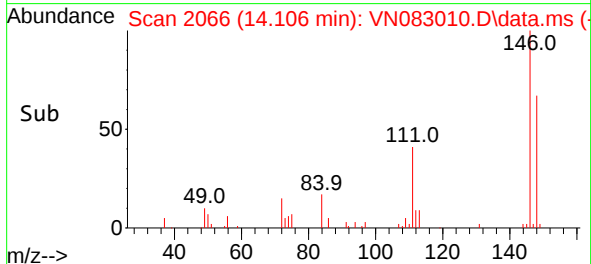


#91
1,2-Dichlorobenzene
Concen: 50.156 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45

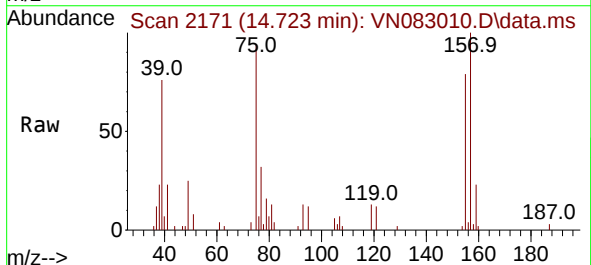
Instrument :
MSVOA_N
ClientSampleId :



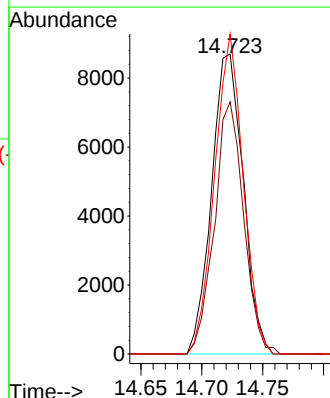
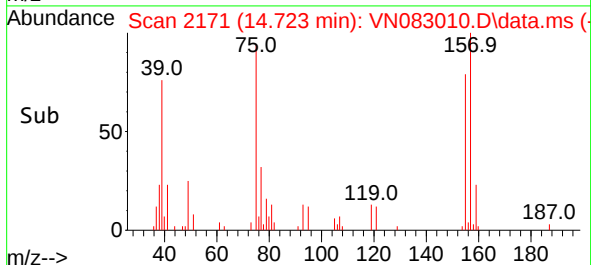
Tgt Ion:146 Resp: 108187
Ion Ratio Lower Upper
146 100
111 41.7 21.4 64.2
148 63.3 32.1 96.5

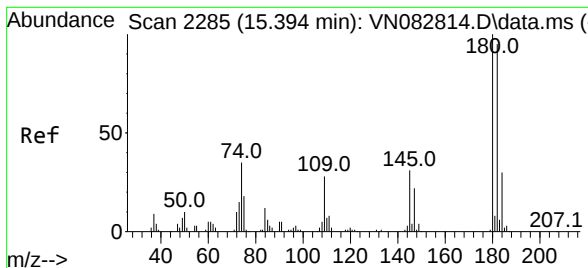


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.550 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN083010.D
Acq: 23 Jul 2024 12:45



Tgt Ion: 75 Resp: 15705
Ion Ratio Lower Upper
75 100
155 77.8 36.6 109.8
157 96.8 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 45.874 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

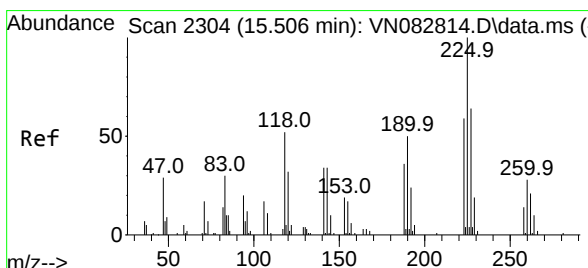
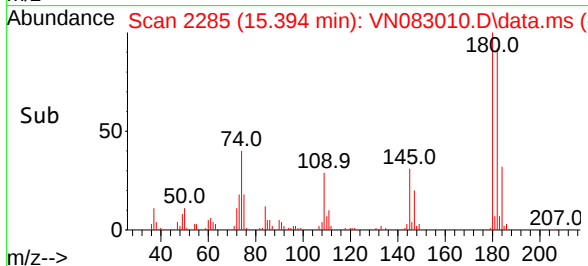
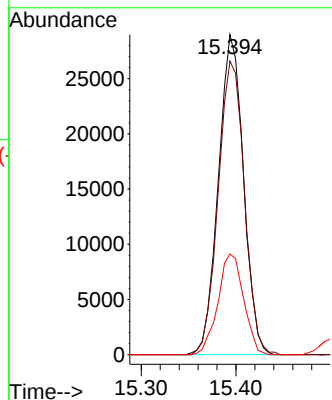
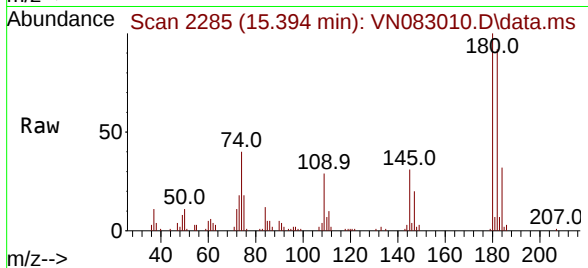
Tgt Ion:180 Resp: 53300

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.8

145 32.3 15.7 47.1



#94

Hexachlorobutadiene

Concen: 44.419 ug/l

RT: 15.505 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

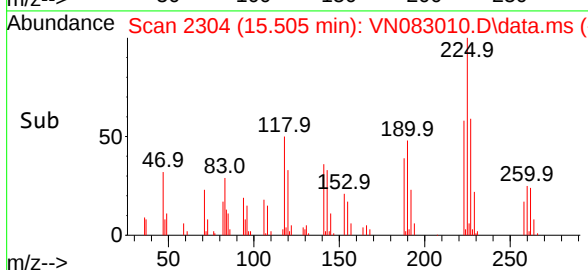
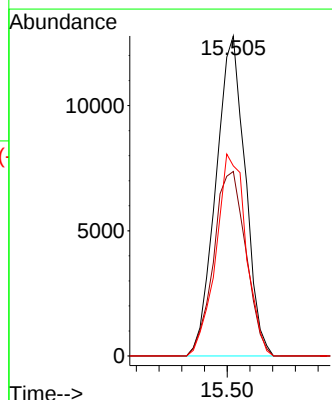
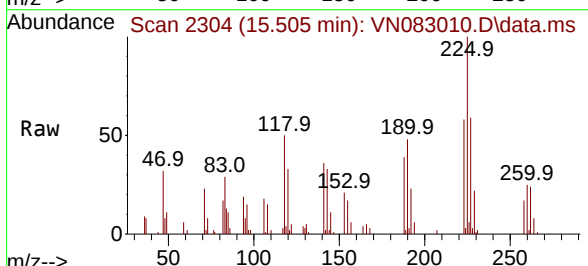
Tgt Ion:225 Resp: 22879

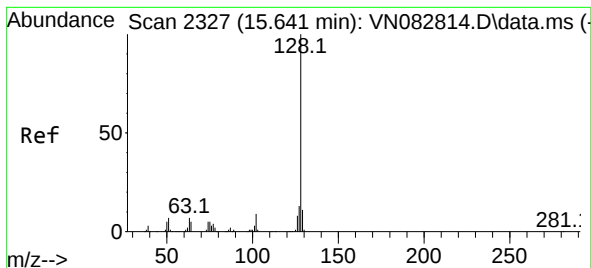
Ion Ratio Lower Upper

225 100

223 63.6 31.9 95.7

227 65.1 32.5 97.5





#95

Naphthalene

Concen: 45.562 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Instrument :

MSVOA_N

ClientSampleId :

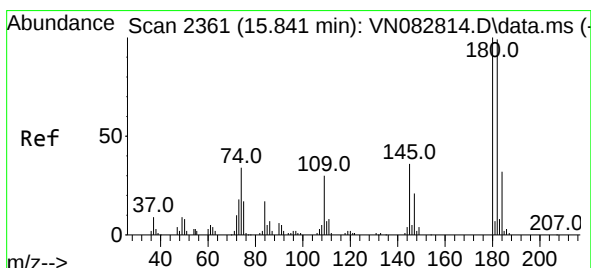
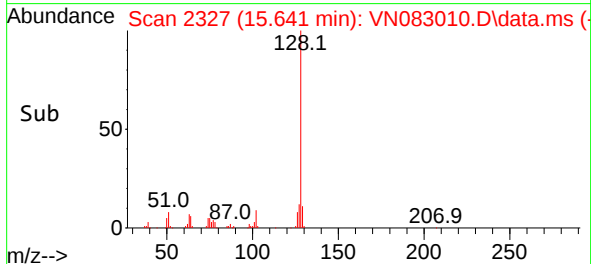
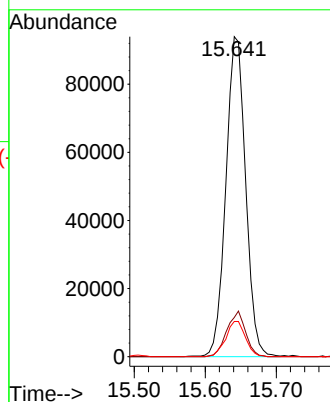
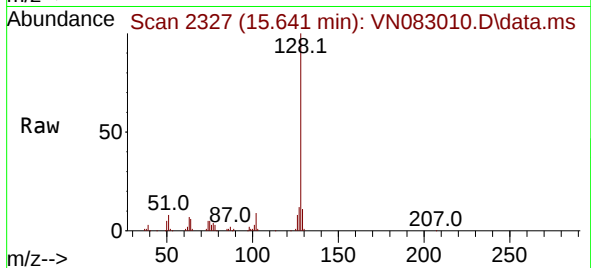
Tgt Ion:128 Resp: 181312

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 46.532 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083010.D

Acq: 23 Jul 2024 12:45

Tgt Ion:180 Resp: 55589

Ion Ratio Lower Upper

180 100

182 95.6 48.9 146.8

145 33.5 16.8 50.4

