

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083769.D
 Acq On : 11 Sep 2024 04:03
 Operator : JC\MD
 Sample : VN0910WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD02

Quant Time: Sep 11 05:18:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 03:05:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	146032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	228935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108240	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	105562	47.940	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.880%
35) Dibromofluoromethane	8.165	113	76584	45.800	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.600%
50) Toluene-d8	10.565	98	277593	48.021	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.040%
62) 4-Bromofluorobenzene	12.847	95	106858	44.805	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	89.600%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	32317	19.056	ug/l	98
3) Chloromethane	2.359	50	35440	19.331	ug/l	98
4) Vinyl Chloride	2.512	62	34166	18.380	ug/l	98
5) Bromomethane	2.900	94	19969	18.710	ug/l	97
6) Chloroethane	3.071	64	24371	18.898	ug/l #	86
7) Trichlorofluoromethane	3.465	101	58597	18.571	ug/l	97
8) Diethyl Ether	3.959	74	19703	18.628	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.353	101	30614	18.305	ug/l	97
10) Methyl Iodide	4.571	142	39793	18.708	ug/l	90
11) Tert butyl alcohol	5.536	59	27153	92.087	ug/l	98
12) 1,1-Dichloroethene	4.330	96	30364	19.224	ug/l	100
13) Acrolein	4.177	56	27437	94.308	ug/l	99
14) Allyl chloride	5.012	41	51938	18.454	ug/l	98
15) Acrylonitrile	5.718	53	77754	96.964	ug/l	97
16) Acetone	4.436	43	68331	77.410	ug/l	98
17) Carbon Disulfide	4.694	76	77818	17.613	ug/l	97
18) Methyl Acetate	5.024	43	39170	20.191	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	108282	18.945	ug/l	99
20) Methylene Chloride	5.259	84	33535	18.565	ug/l	95
21) trans-1,2-Dichloroethene	5.777	96	30131	17.800	ug/l #	90
22) Diisopropyl ether	6.671	45	112525	19.422	ug/l	98
23) Vinyl Acetate	6.600	43	401799	94.703	ug/l	99
24) 1,1-Dichloroethane	6.559	63	63601	19.055	ug/l	98
25) 2-Butanone	7.482	43	101391	87.392	ug/l	99
26) 2,2-Dichloropropane	7.482	77	42239	13.741	ug/l	94
27) cis-1,2-Dichloroethene	7.488	96	37051	18.439	ug/l	99
28) Bromochloromethane	7.812	49	26443	18.812	ug/l	95
29) Tetrahydrofuran	7.835	42	65674	95.734	ug/l	99
30) Chloroform	7.965	83	66671	18.815	ug/l	98
31) Cyclohexane	8.253	56	57474	18.060	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	60320	18.513	ug/l	99
36) 1,1-Dichloropropene	8.371	75	43468	17.271	ug/l	98
37) Ethyl Acetate	7.559	43	44594	19.520	ug/l	98
38) Carbon Tetrachloride	8.353	117	51403	18.003	ug/l	98
39) Methylcyclohexane	9.600	83	49756	17.368	ug/l	99
40) Benzene	8.600	78	139014	18.351	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	25059	18.546	ug/l	96
42) 1,2-Dichloroethane	8.665	62	55578	19.634	ug/l	99
43) Isopropyl Acetate	8.688	43	78608	18.988	ug/l	98
44) Trichloroethene	9.347	130	31812	18.134	ug/l	97
45) 1,2-Dichloropropane	9.618	63	34724	18.965	ug/l	98
46) Dibromomethane	9.706	93	24540	19.135	ug/l	97
47) Bromodichloromethane	9.882	83	51176	18.439	ug/l	97
48) Methyl methacrylate	9.682	41	37645	19.166	ug/l	97
49) 1,4-Dioxane	9.694	88	12106	374.671	ug/l #	99
51) 4-Methyl-2-Pentanone	10.441	43	213097	94.561	ug/l	97
52) Toluene	10.629	92	84547	18.246	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	48239	17.147	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	51815	17.534	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	31815	18.392	ug/l	98
56) Ethyl methacrylate	10.871	69	51442	19.328	ug/l	96
57) 1,3-Dichloropropane	11.159	76	55038	18.512	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	81394	84.875	ug/l	98
59) 2-Hexanone	11.194	43	151283	90.752	ug/l	99
60) Dibromochloromethane	11.359	129	36157	18.677	ug/l	98
61) 1,2-Dibromoethane	11.470	107	31270	18.125	ug/l	100
64) Tetrachloroethene	11.100	164	26864	17.645	ug/l	95
65) Chlorobenzene	11.888	112	89919	17.672	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	32818	18.605	ug/l	97
67) Ethyl Benzene	11.965	91	161699	17.889	ug/l	99
68) m/p-Xylenes	12.070	106	117666	35.064	ug/l	96
69) o-Xylene	12.394	106	58302	17.947	ug/l	100
70) Styrene	12.412	104	94485	17.722	ug/l	98
71) Bromoform	12.576	173	21802	18.342	ug/l #	100
73) Isopropylbenzene	12.694	105	152935	18.263	ug/l	100
74) N-amyl acetate	12.494	43	64939	18.176	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	43673	17.750	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	56603	25.916	ug/l	67
77) Bromobenzene	12.982	156	34964	17.345	ug/l	98
78) n-propylbenzene	13.035	91	171973	17.650	ug/l	99
79) 2-Chlorotoluene	13.123	91	110165	17.729	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	125435	17.767	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	14356	17.215	ug/l	98
82) 4-Chlorotoluene	13.223	91	110255	17.681	ug/l	99
83) tert-Butylbenzene	13.435	119	111871	18.111	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	128205	18.077	ug/l	99
85) sec-Butylbenzene	13.617	105	147015	17.946	ug/l	98
86) p-Isopropyltoluene	13.729	119	122448	17.831	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	64552	16.969	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	64729	16.804	ug/l	98
89) n-Butylbenzene	14.053	91	100337	16.274	ug/l	99
90) Hexachloroethane	14.335	117	24705	17.897	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	65591	17.865	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9224	18.806	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	32043	16.264	ug/l	98
94) Hexachlorobutadiene	15.500	225	13698	16.372	ug/l	97
95) Naphthalene	15.635	128	102826	17.155	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	31884	16.933	ug/l	98

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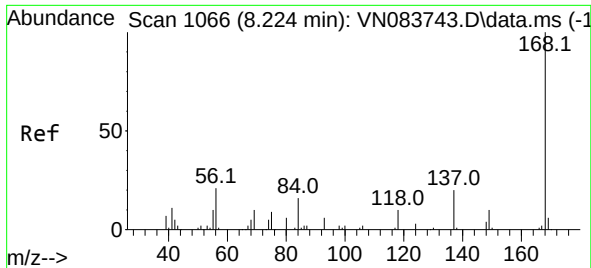
Quant Time: Sep 11 05:18:09 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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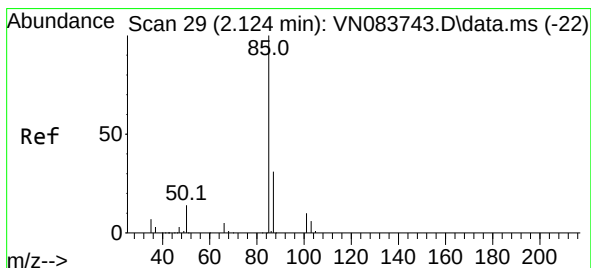
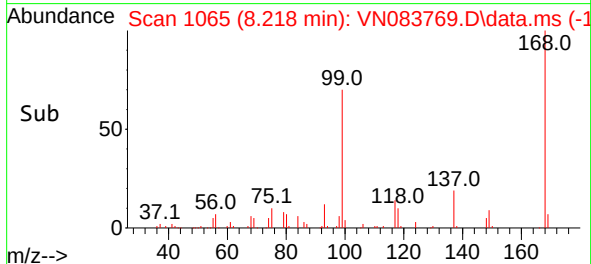
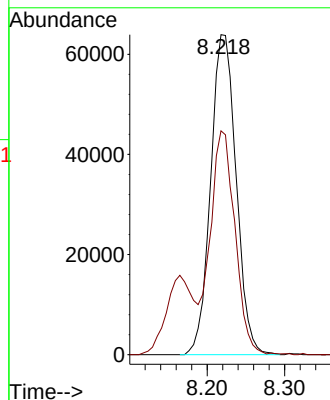
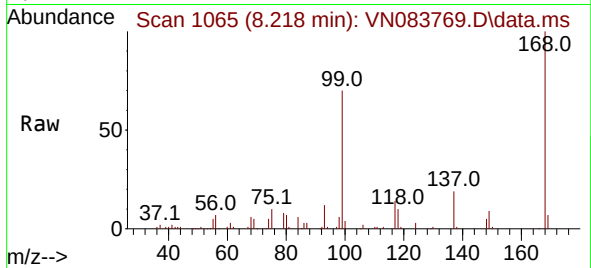




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN083769.D
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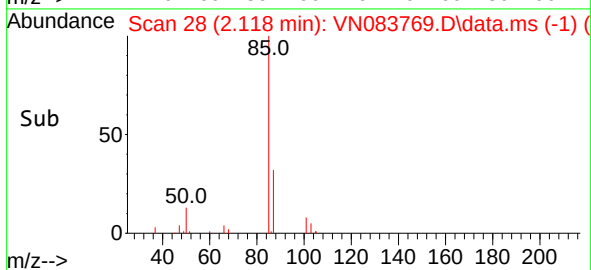
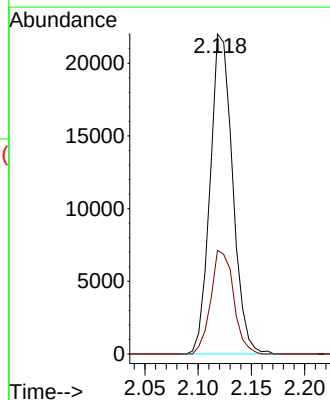
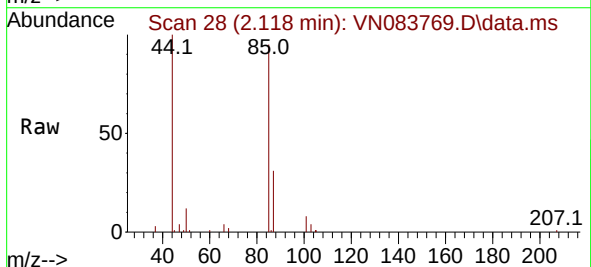
Instrument :
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VN0910WBSD02

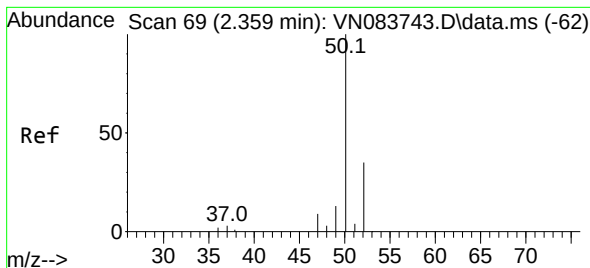
Tgt Ion:168 Resp: 146032
Ion Ratio Lower Upper
168 100
99 69.7 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.056 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 85 Resp: 32317
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.0





#3

Chloromethane

Concen: 19.331 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

Instrument :

MSVOA_N

ClientSampleId :

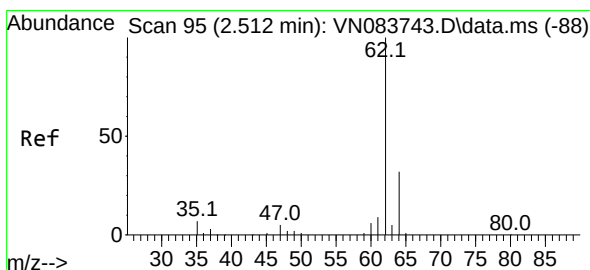
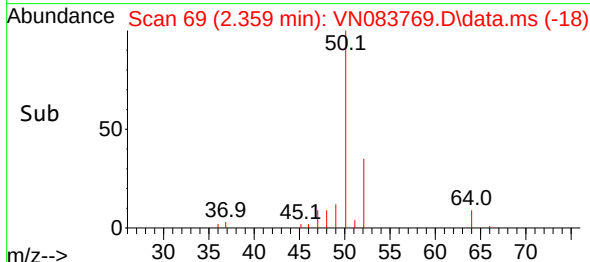
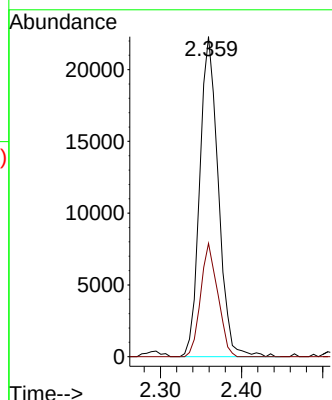
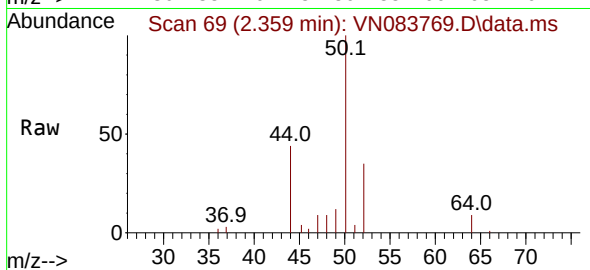
VN0910WBSD02

Tgt Ion: 50 Resp: 35440

Ion Ratio Lower Upper

50 100

52 35.4 27.2 40.8



#4

Vinyl Chloride

Concen: 18.380 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN083769.D

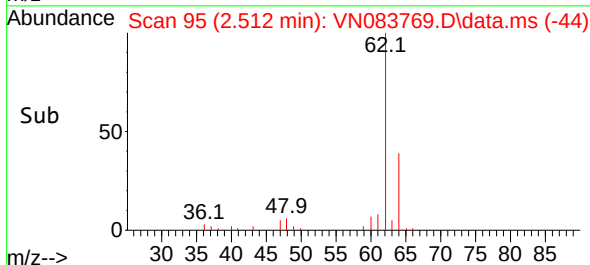
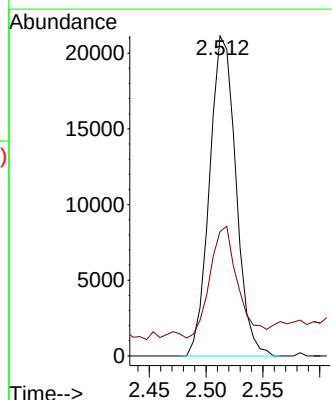
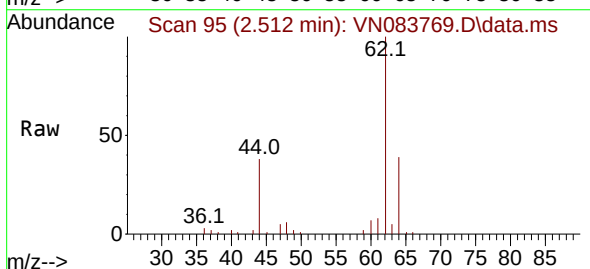
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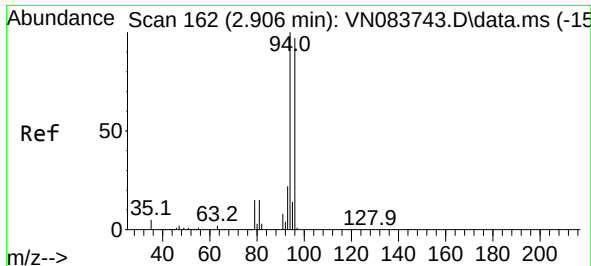
Tgt Ion: 62 Resp: 34166

Ion Ratio Lower Upper

62 100

64 32.0 24.7 37.1

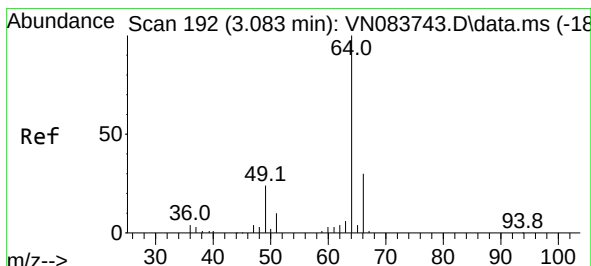
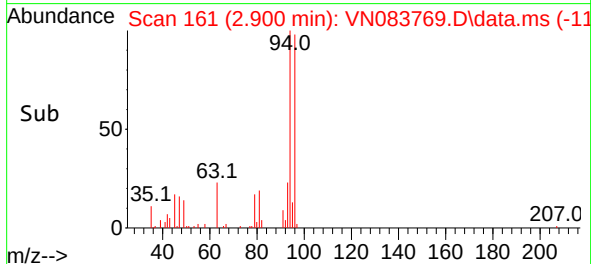
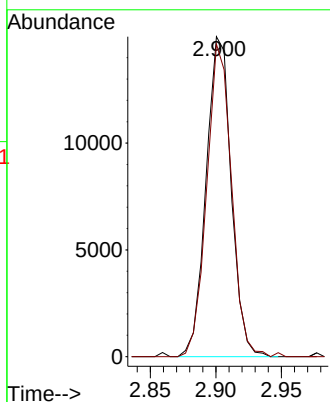
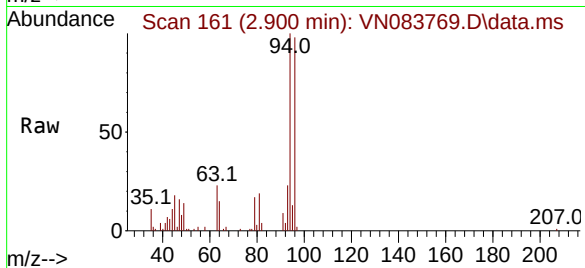




#5
Bromomethane
Concen: 18.710 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

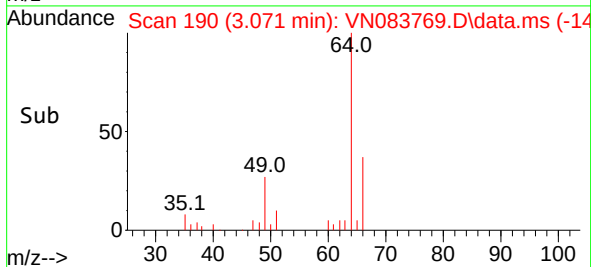
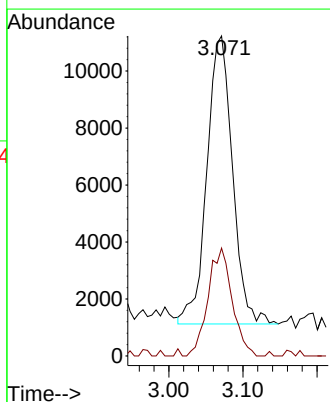
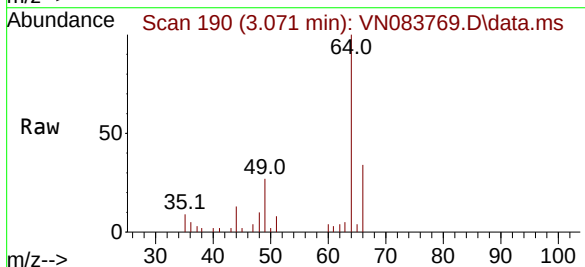
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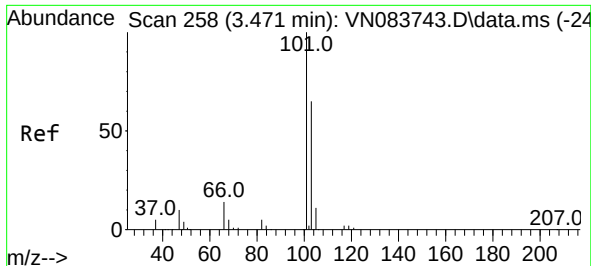
Tgt Ion: 94 Resp: 19969
Ion Ratio Lower Upper
94 100
96 97.6 76.0 114.0



#6
Chloroethane
Concen: 18.898 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.012 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 64 Resp: 24371
Ion Ratio Lower Upper
64 100
66 37.4 23.9 35.9#

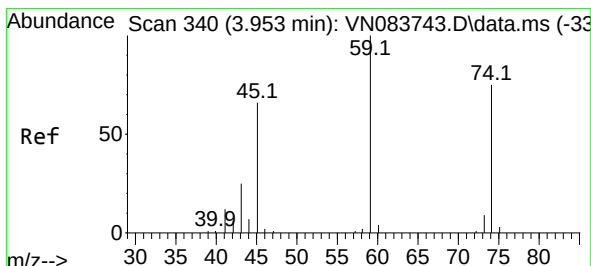
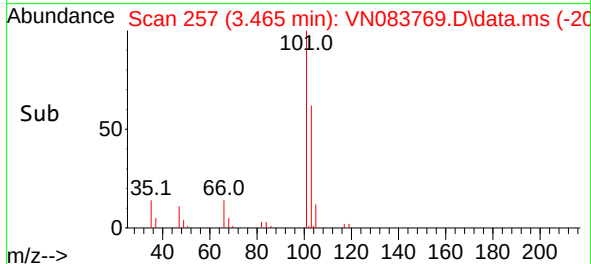
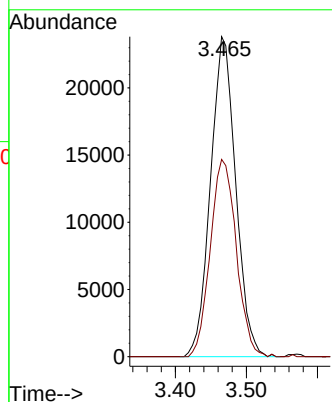
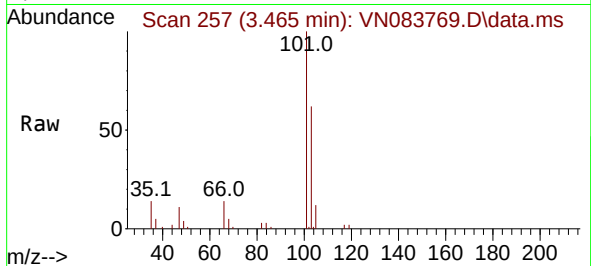




#7
 Trichlorofluoromethane
 Concen: 18.571 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

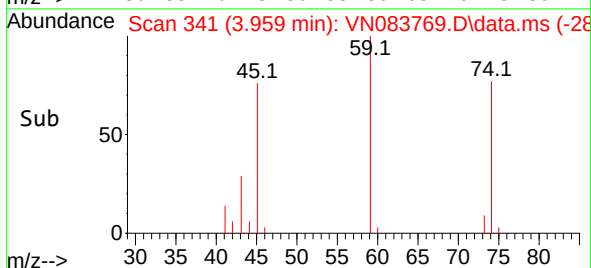
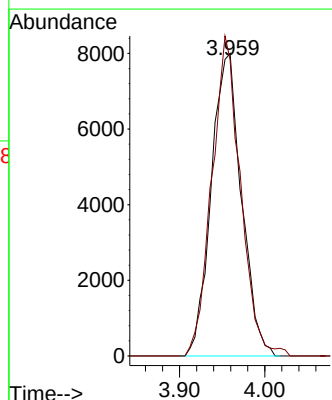
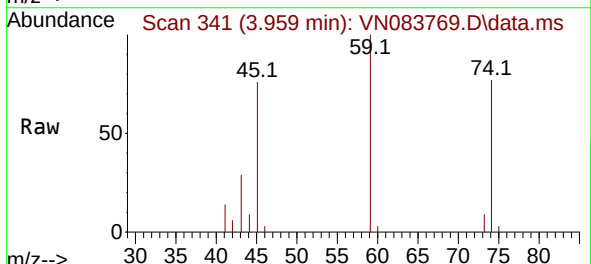
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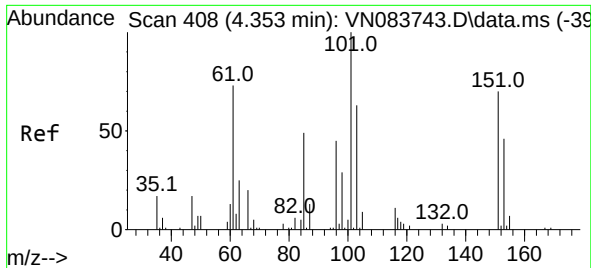
Tgt Ion:101 Resp: 58597
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.4 77.0



#8
 Diethyl Ether
 Concen: 18.628 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

Tgt Ion: 74 Resp: 19703
 Ion Ratio Lower Upper
 74 100
 45 100.6 46.7 140.1

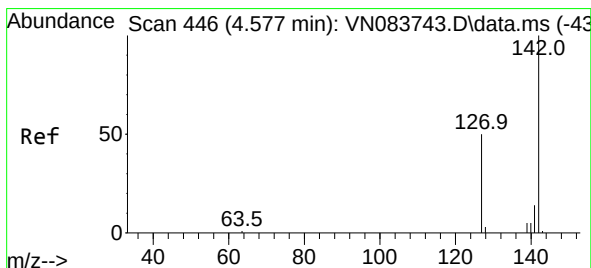
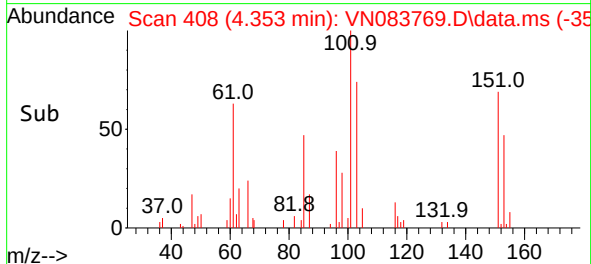
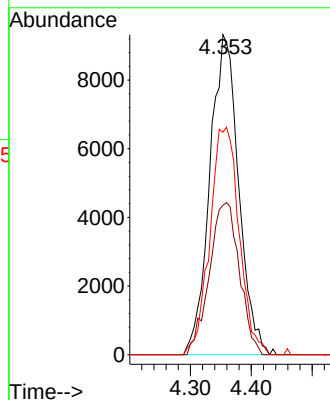
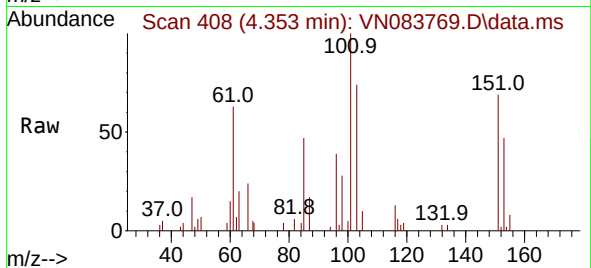




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.305 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN083769.D
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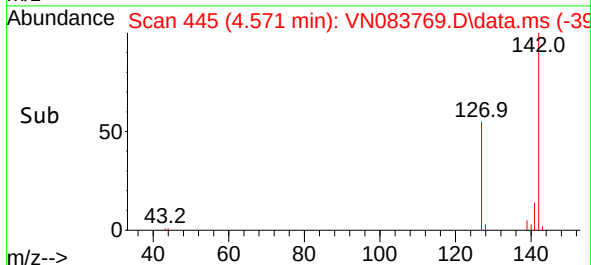
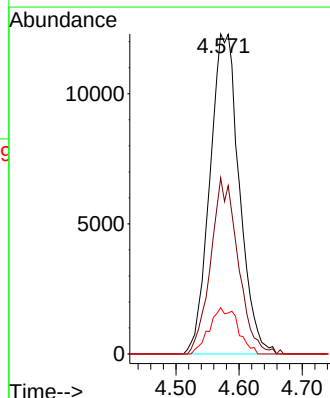
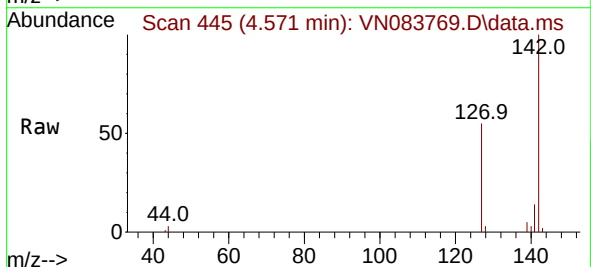
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

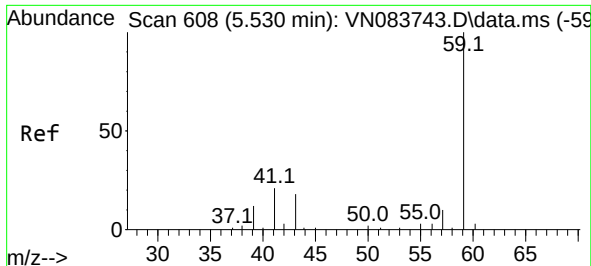
Tgt Ion:101 Resp: 30614
Ion Ratio Lower Upper
101 100
85 49.6 36.2 54.4
151 72.3 57.7 86.5



#10
Methyl Iodide
Concen: 18.708 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion:142 Resp: 39793
Ion Ratio Lower Upper
142 100
127 55.0 37.5 56.3
141 14.5 11.0 16.4

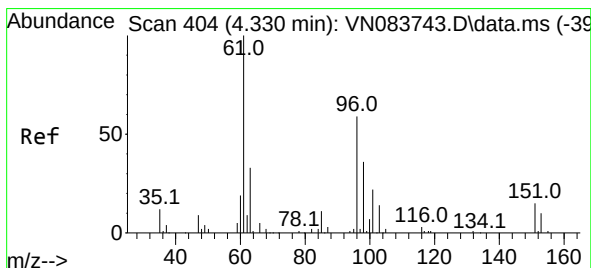
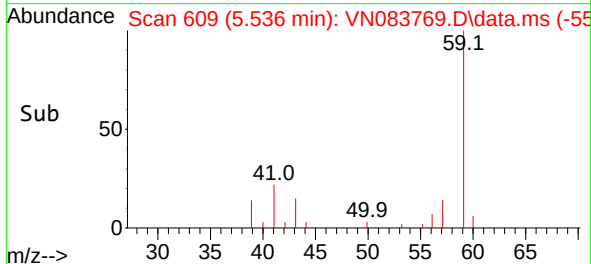
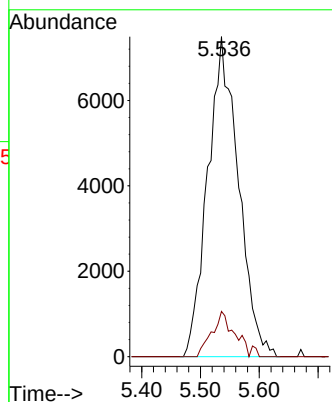
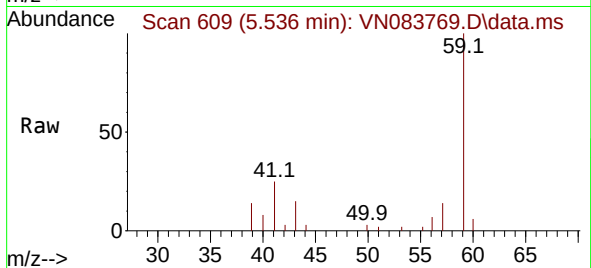




#11
Tert butyl alcohol
Concen: 92.087 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

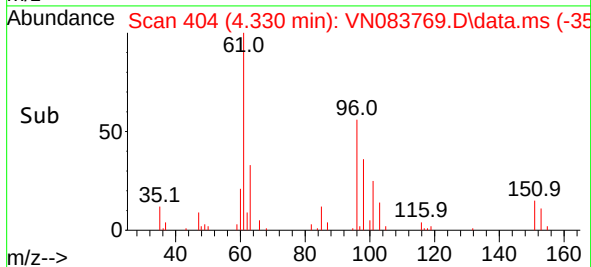
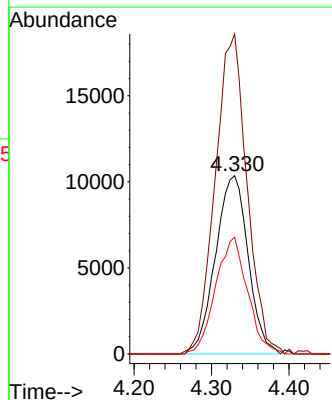
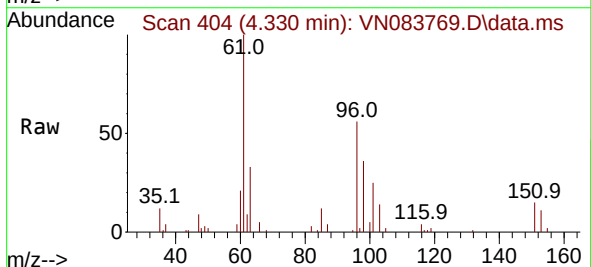
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

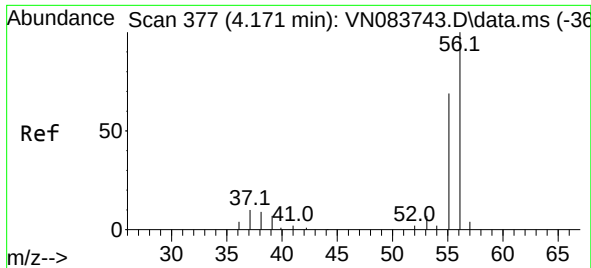
Tgt Ion: 59 Resp: 27153
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1



#12
1,1-Dichloroethene
Concen: 19.224 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 96 Resp: 30364
Ion Ratio Lower Upper
96 100
61 179.5 143.4 215.0
98 65.5 52.7 79.1





#13

Acrolein

Concen: 94.308 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

Instrument :

MSVOA_N

ClientSampleId :

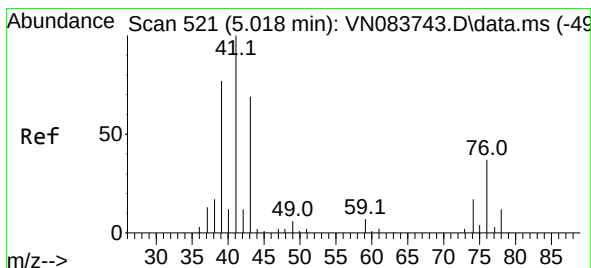
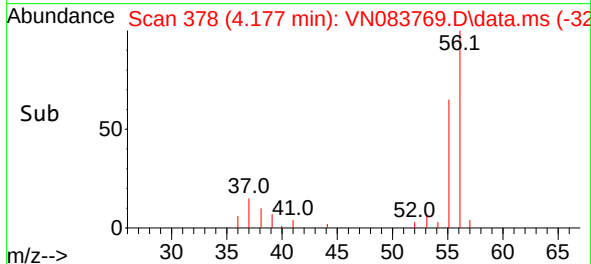
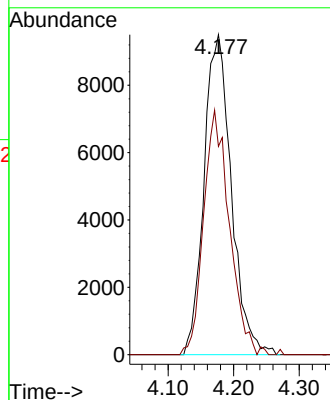
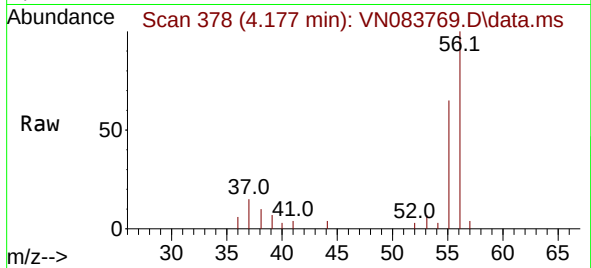
VN0910WBSD02

Tgt Ion: 56 Resp: 27437

Ion Ratio Lower Upper

56 100

55 72.1 58.2 87.2



#14

Allyl chloride

Concen: 18.454 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

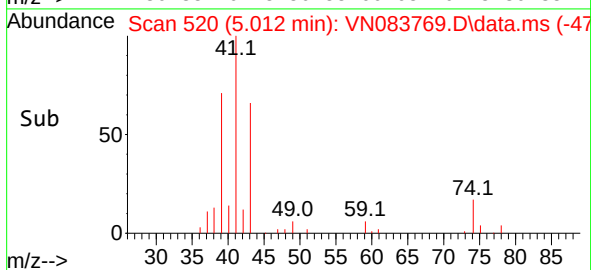
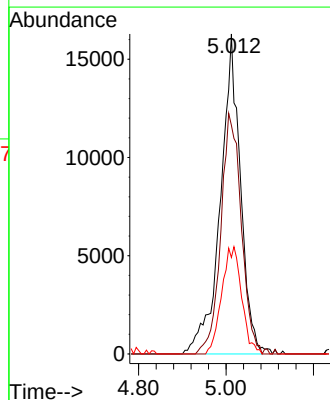
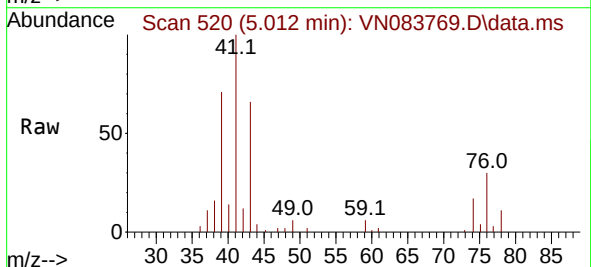
Tgt Ion: 41 Resp: 51938

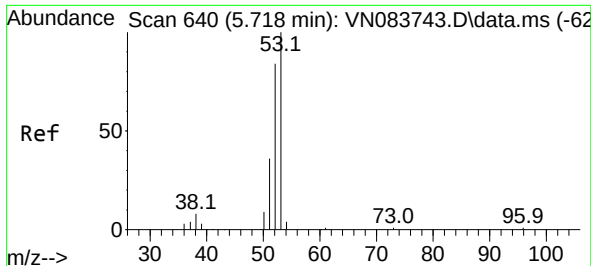
Ion Ratio Lower Upper

41 100

39 76.2 59.3 88.9

76 33.2 27.7 41.5

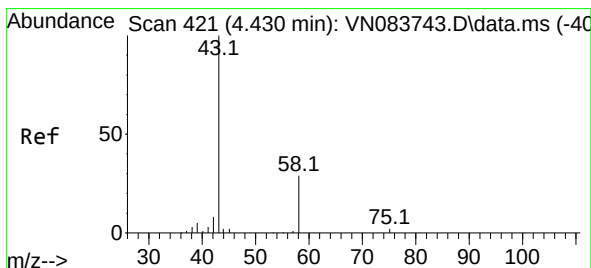
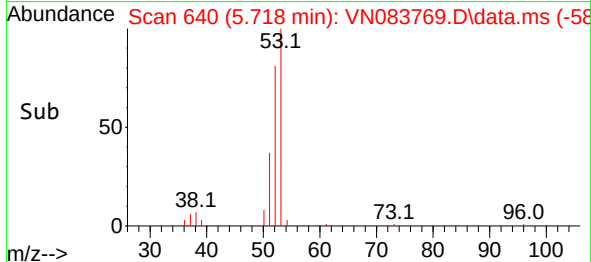
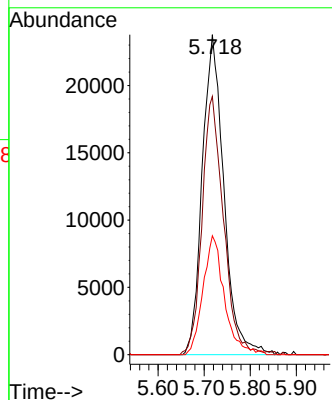
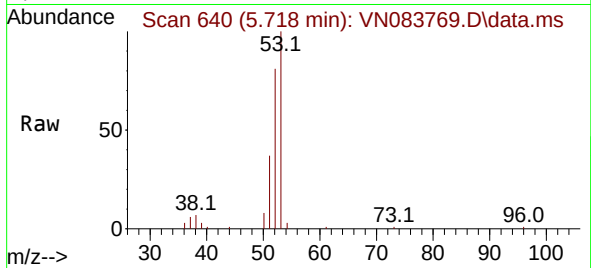




#15
Acrylonitrile
Concen: 96.964 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

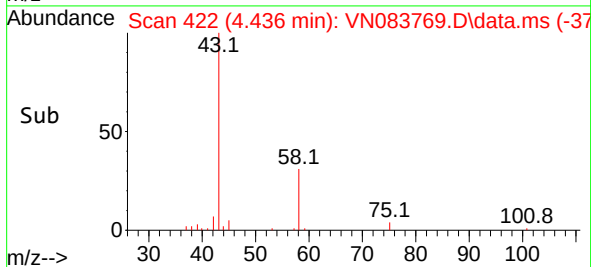
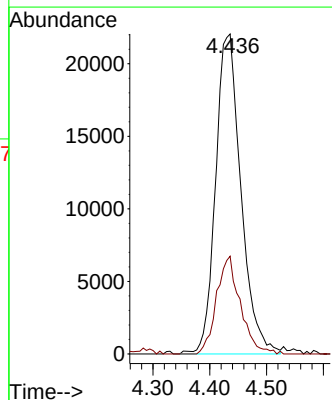
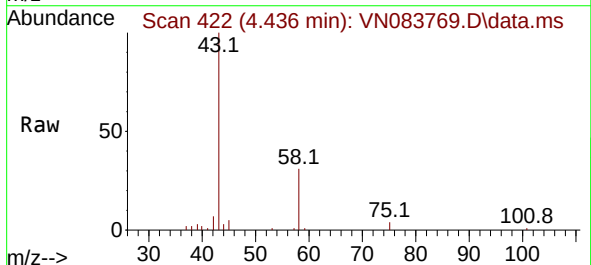
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

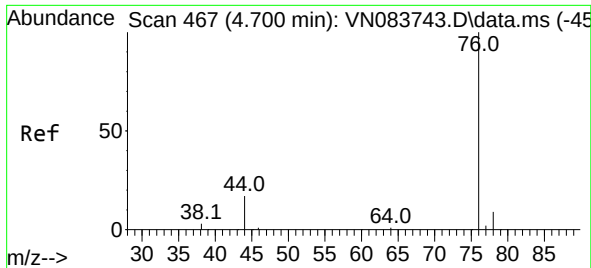
Tgt Ion:	53	Resp:	77754
Ion	Ratio	Lower	Upper
53	100		
52	79.4	66.1	99.1
51	36.8	29.6	44.4



#16
Acetone
Concen: 77.410 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion:	43	Resp:	68331
Ion	Ratio	Lower	Upper
43	100		
58	30.5	23.7	35.5

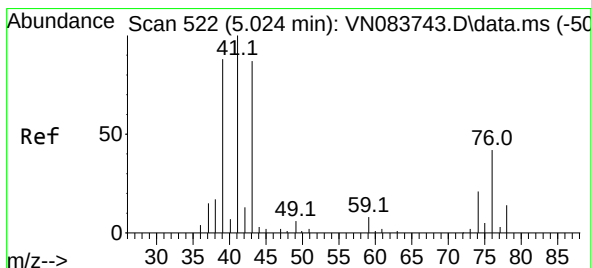
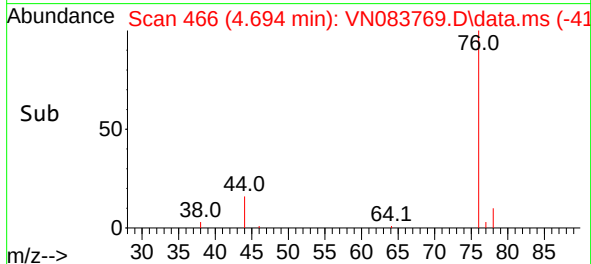
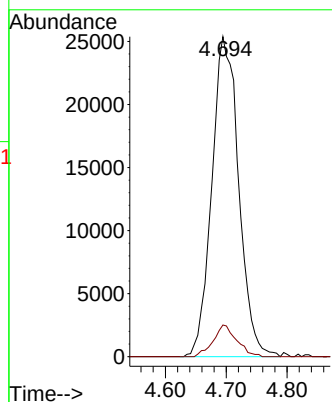
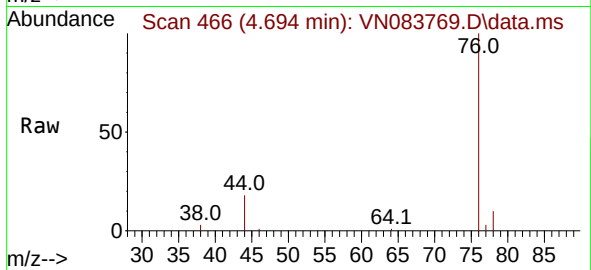




#17
Carbon Disulfide
Concen: 17.613 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

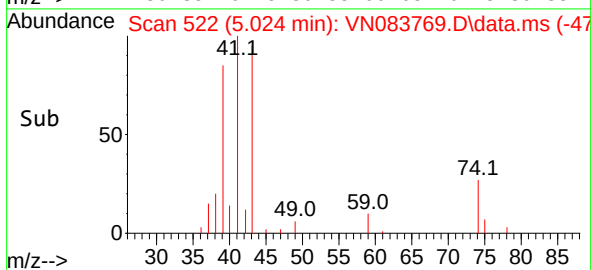
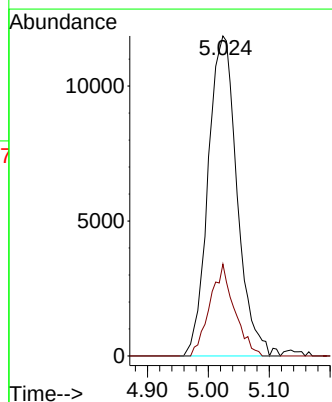
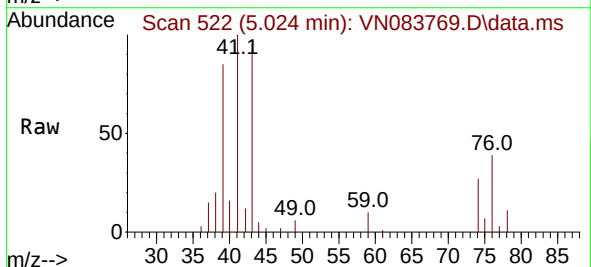
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

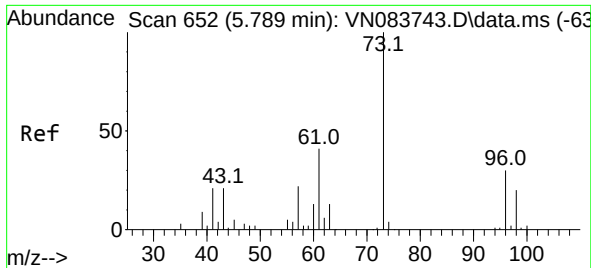
Tgt Ion: 76 Resp: 77818
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7



#18
Methyl Acetate
Concen: 20.191 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 43 Resp: 39170
Ion Ratio Lower Upper
43 100
74 24.4 19.0 28.4

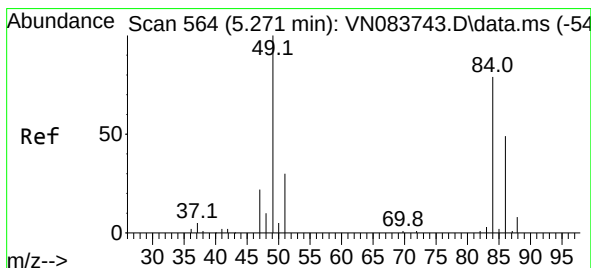
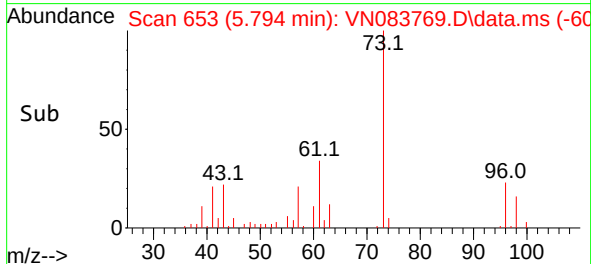
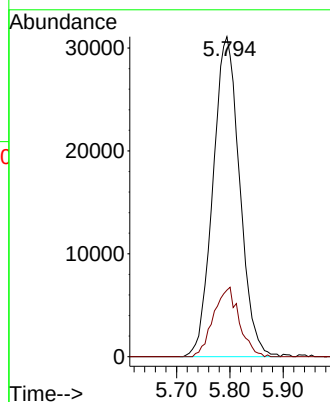
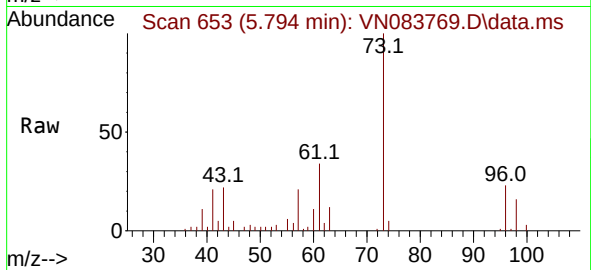




#19
Methyl tert-butyl Ether
Concen: 18.945 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

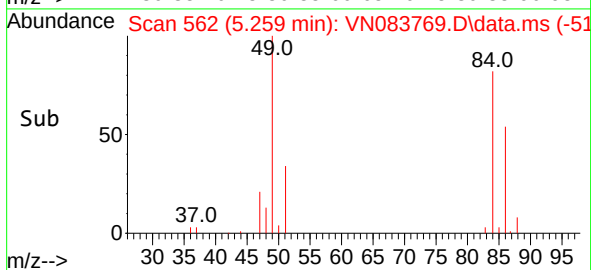
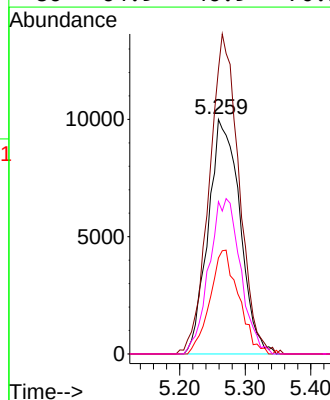
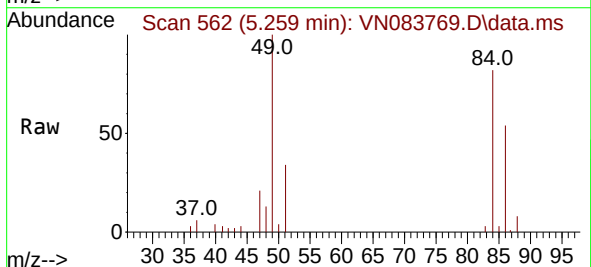
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

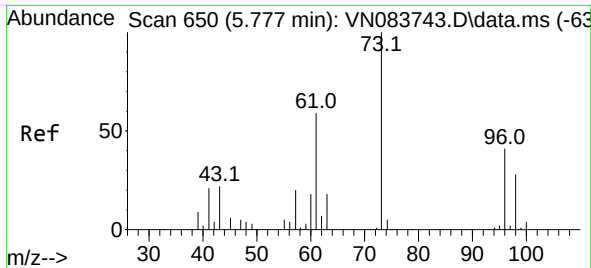
Tgt Ion: 73 Resp: 108282
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6



#20
Methylene Chloride
Concen: 18.565 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.012 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 84 Resp: 33535
Ion Ratio Lower Upper
84 100
49 119.6 93.4 140.0
51 40.9 29.2 43.8
86 64.9 46.9 70.3

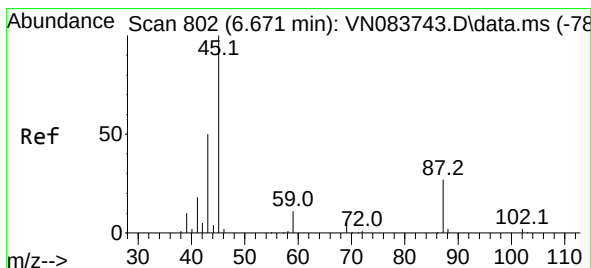
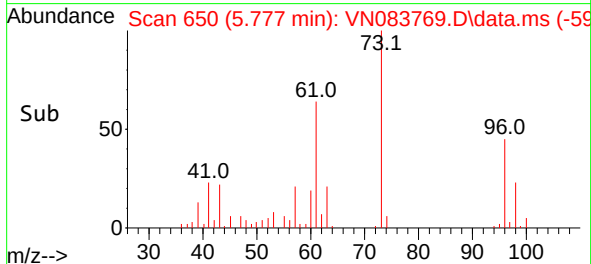
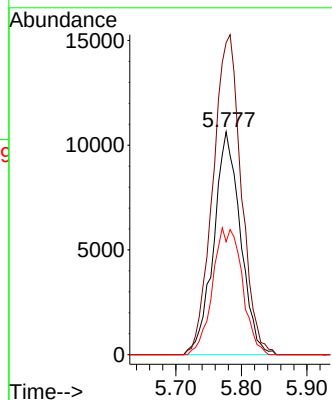
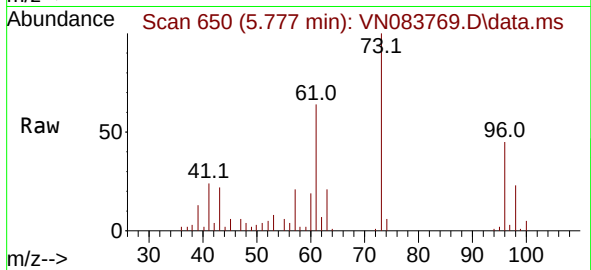




#21
trans-1,2-Dichloroethene
Concen: 17.800 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

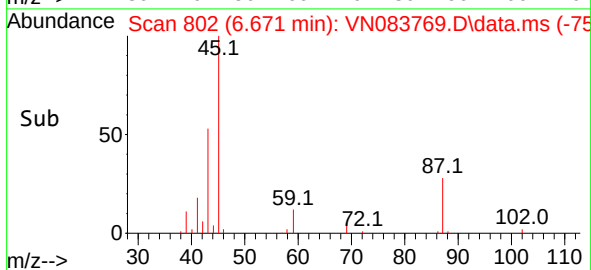
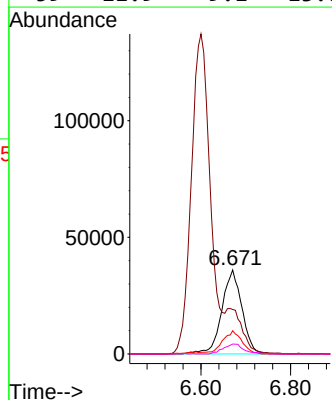
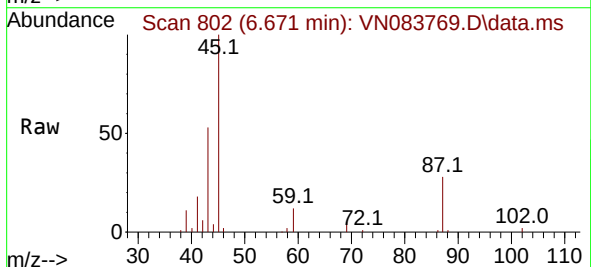
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

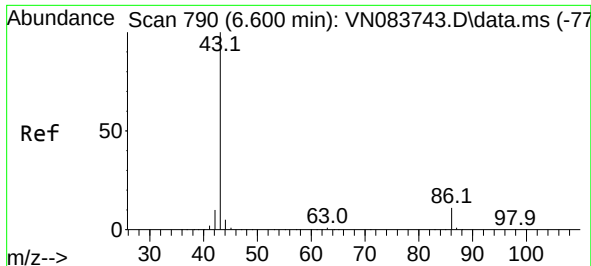
Tgt Ion: 96 Resp: 30131
Ion Ratio Lower Upper
96 100
61 140.0 106.0 159.0
98 50.7 52.2 78.2#



#22
Diisopropyl ether
Concen: 19.422 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 45 Resp: 112525
Ion Ratio Lower Upper
45 100
43 52.0 43.4 65.0
87 27.7 22.6 33.8
59 11.9 9.1 13.7

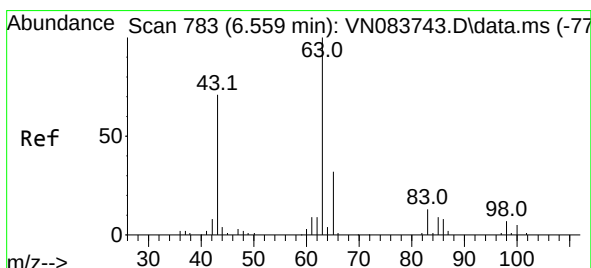
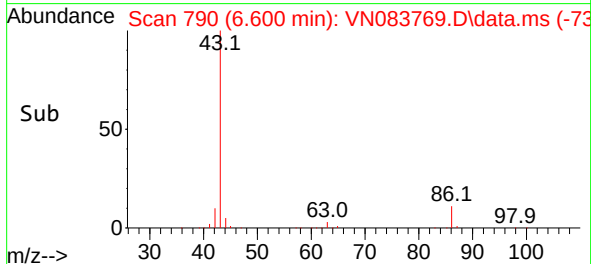
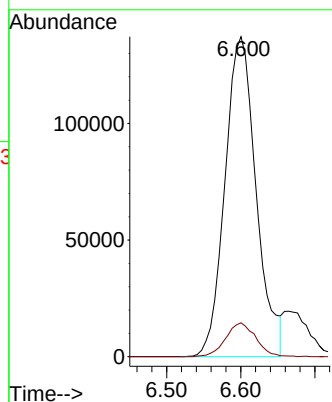
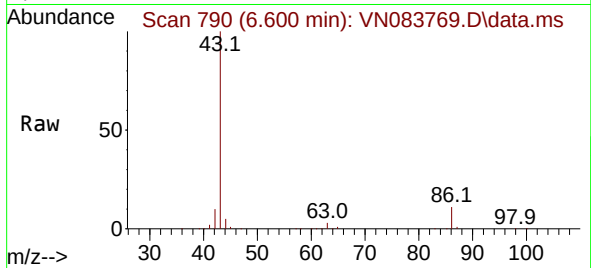




#23
 Vinyl Acetate
 Concen: 94.703 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

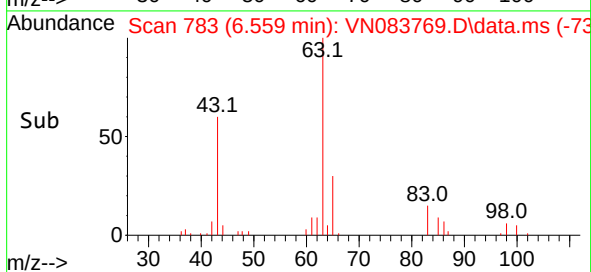
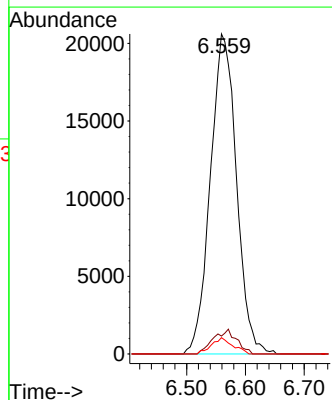
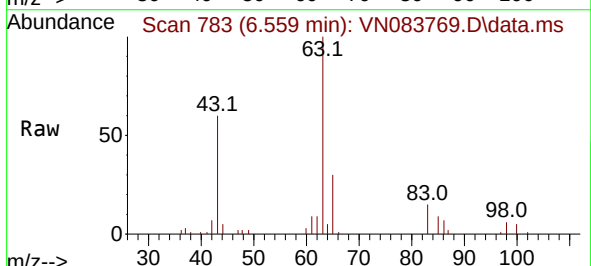
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD02

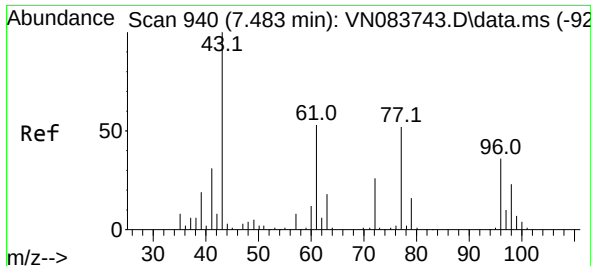
Tgt Ion: 43 Resp: 401799
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 19.055 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.000 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

Tgt Ion: 63 Resp: 63601
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.4
 100 5.1 2.5 7.5





#25

2-Butanone

Concen: 87.392 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

Instrument :

MSVOA_N

ClientSampleId :

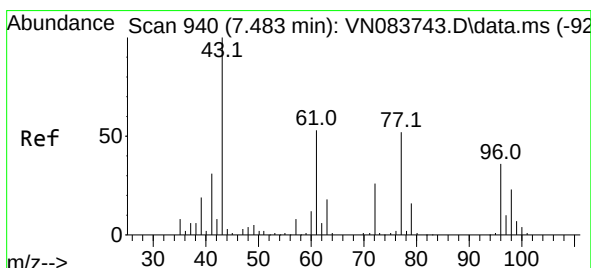
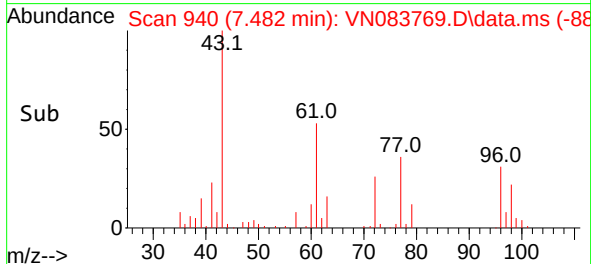
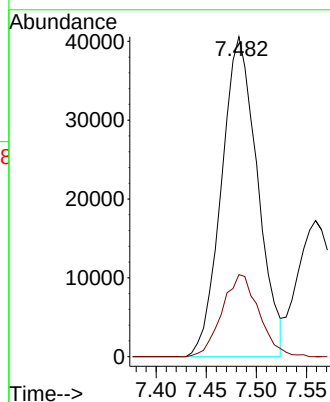
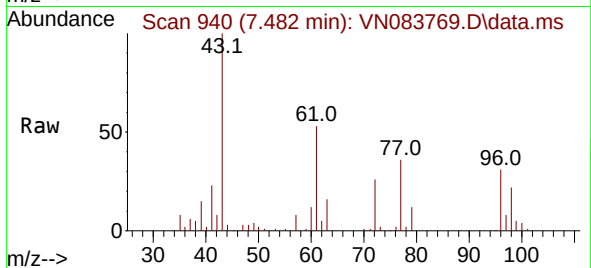
VN0910WBSD02

Tgt Ion: 43 Resp: 101391

Ion Ratio Lower Upper

43 100

72 25.7 20.8 31.2



#26

2,2-Dichloropropane

Concen: 13.741 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083769.D

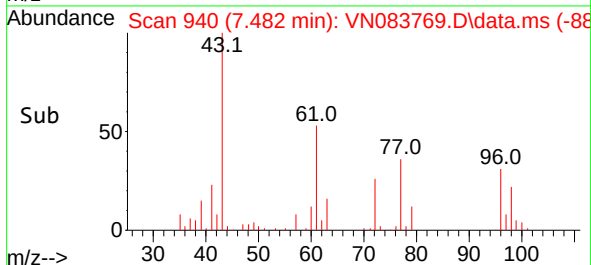
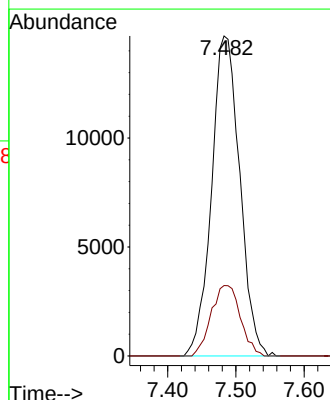
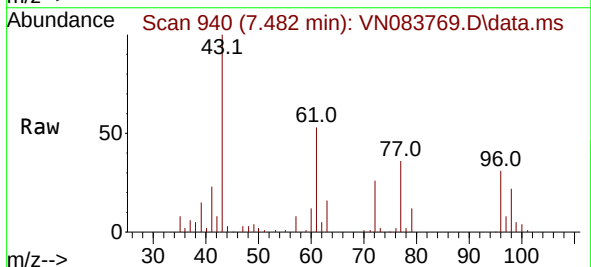
Acq: 11 Sep 2024 04:03

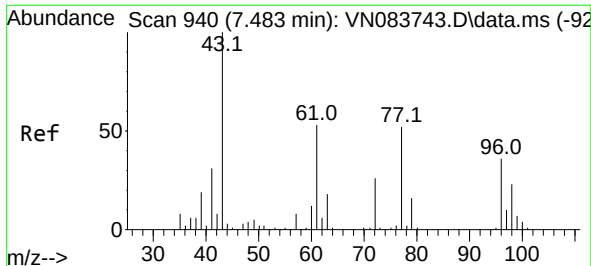
Tgt Ion: 77 Resp: 42239

Ion Ratio Lower Upper

77 100

97 22.9 10.2 30.4

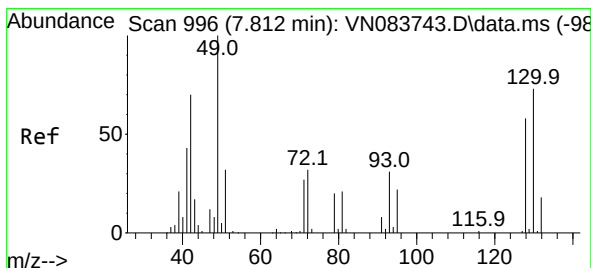
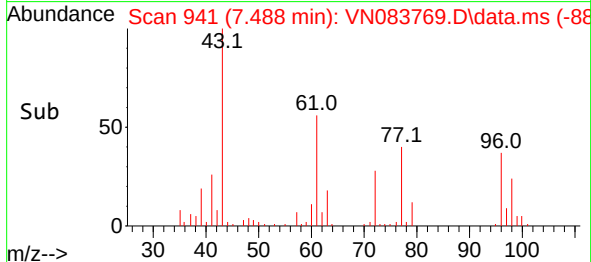
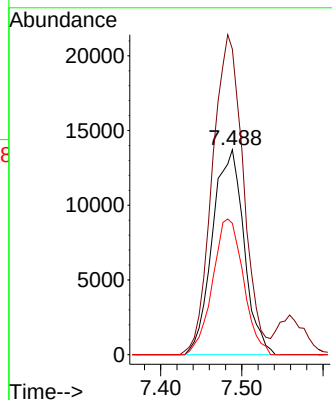
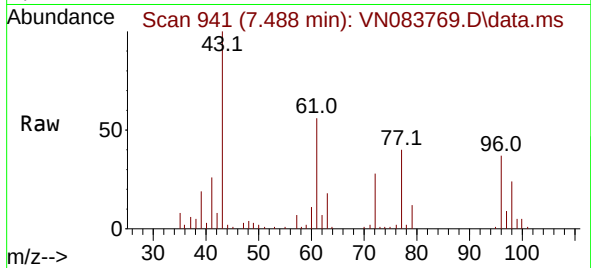




#27
 cis-1,2-Dichloroethene
 Concen: 18.439 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

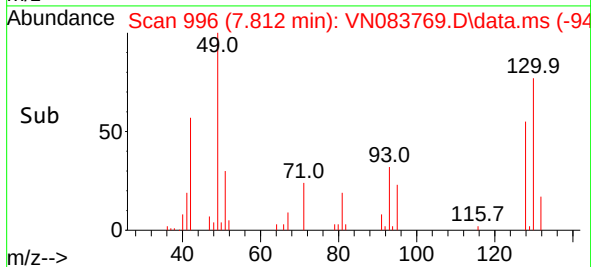
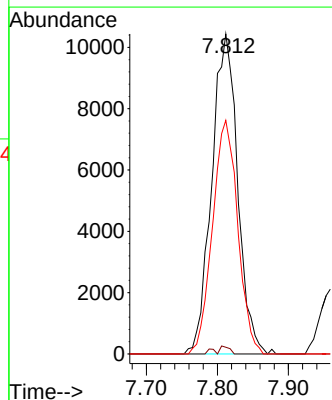
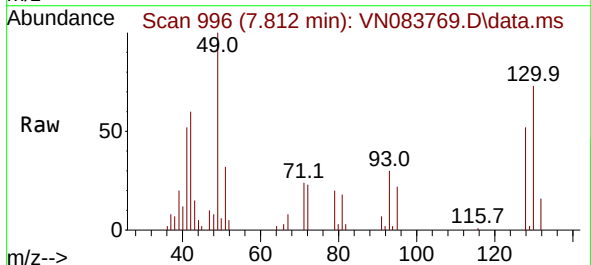
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD02

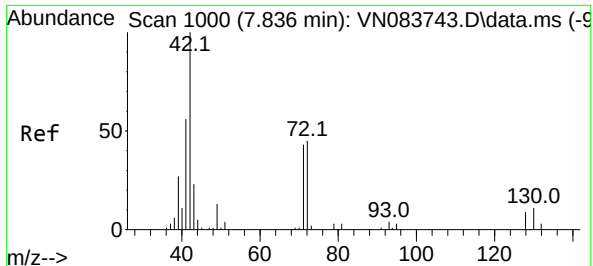
Tgt Ion: 96 Resp: 37051
 Ion Ratio Lower Upper
 96 100
 61 154.0 0.0 306.2
 98 64.8 0.0 128.6



#28
 Bromochloromethane
 Concen: 18.812 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

Tgt Ion: 49 Resp: 26443
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.4
 130 71.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 95.734 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD02

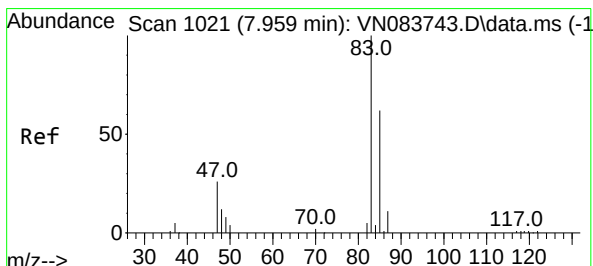
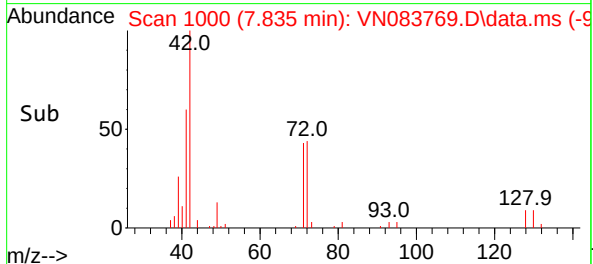
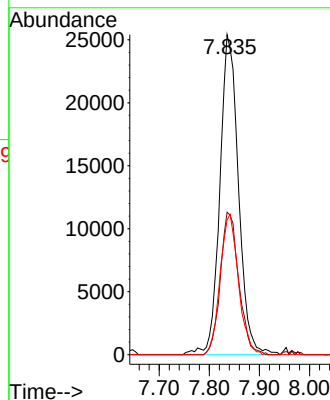
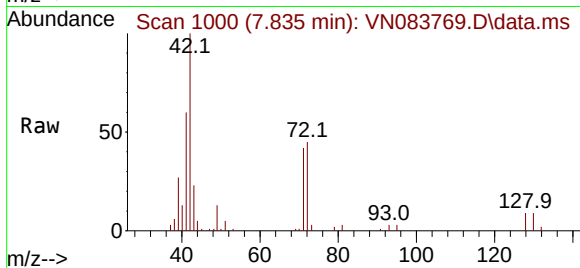
Tgt Ion: 42 Resp: 65674

Ion Ratio Lower Upper

42 100

72 43.8 35.9 53.9

71 43.0 33.9 50.9



#30

Chloroform

Concen: 18.815 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN083769.D

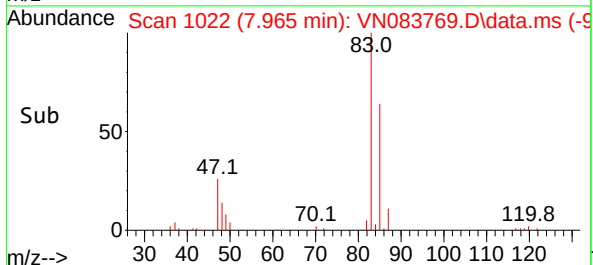
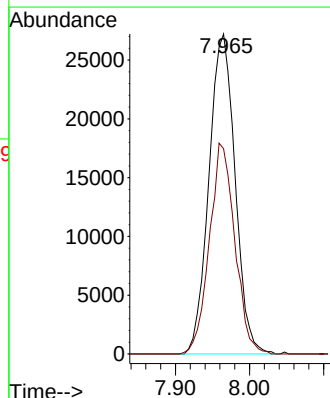
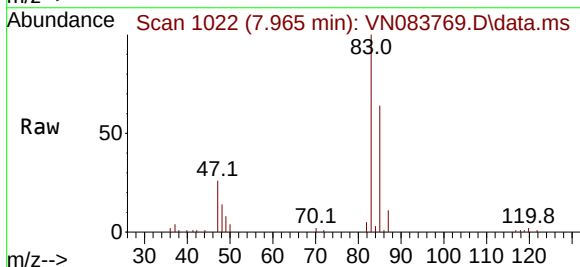
Acq: 11 Sep 2024 04:03

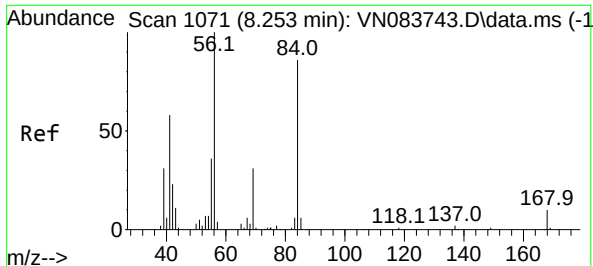
Tgt Ion: 83 Resp: 66671

Ion Ratio Lower Upper

83 100

85 64.1 52.8 79.2

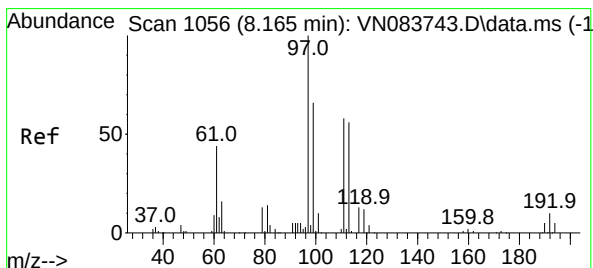
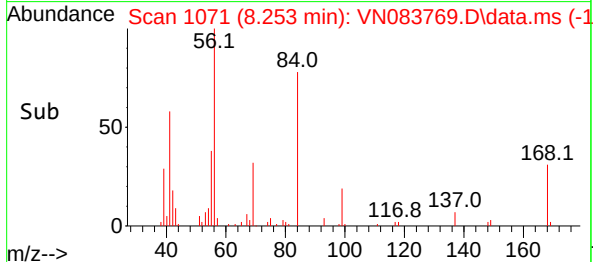
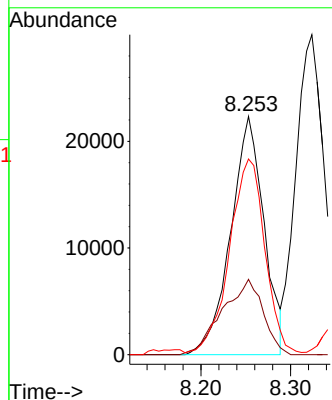
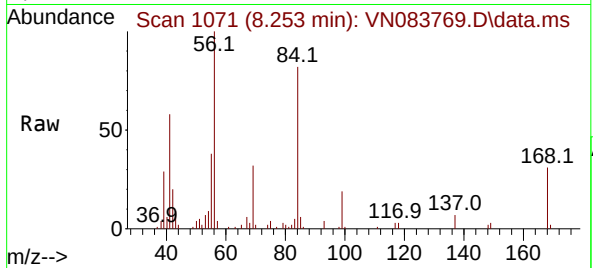




#31
Cyclohexane
Concen: 18.060 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

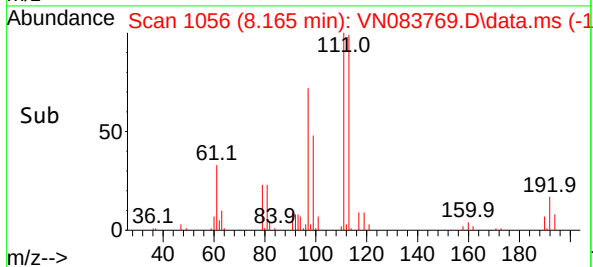
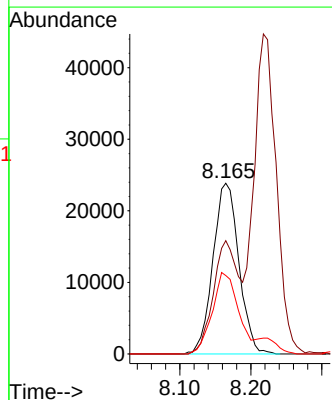
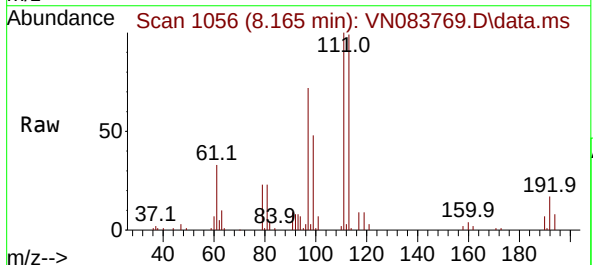
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

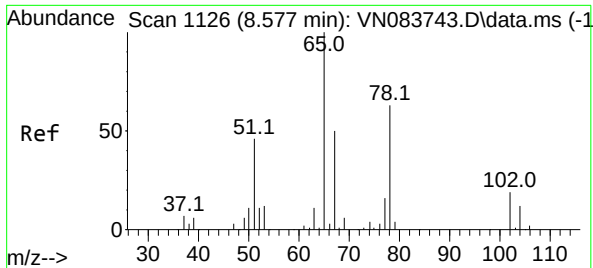
Tgt Ion: 56 Resp: 57474
Ion Ratio Lower Upper
56 100
69 31.6 26.9 40.3
84 80.1 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 18.513 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 97 Resp: 60320
Ion Ratio Lower Upper
97 100
99 64.8 52.3 78.5
61 48.7 38.2 57.2

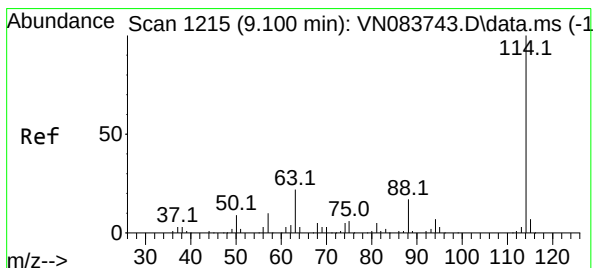
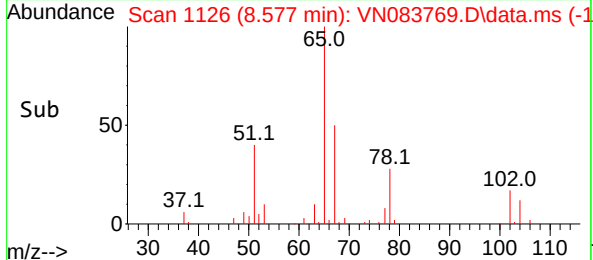
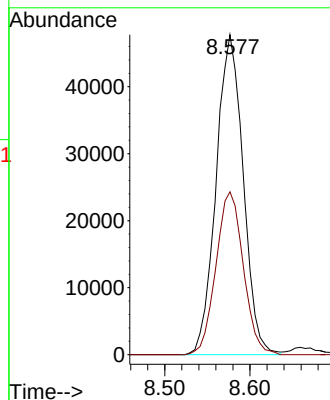
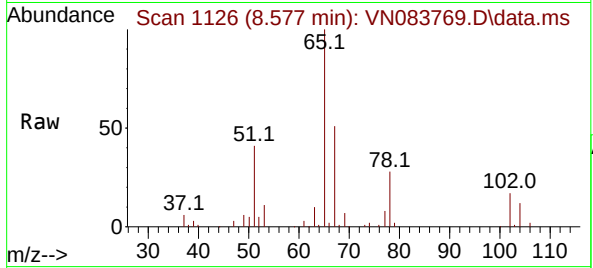




#33
 1,2-Dichloroethane-d4
 Concen: 47.940 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

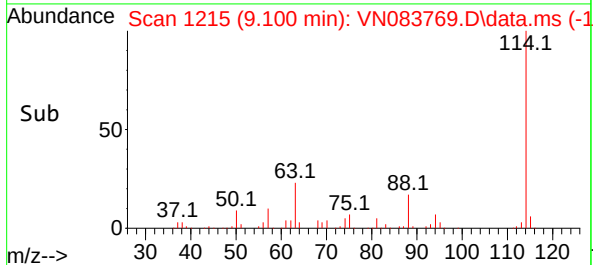
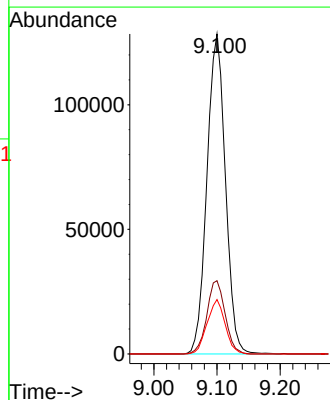
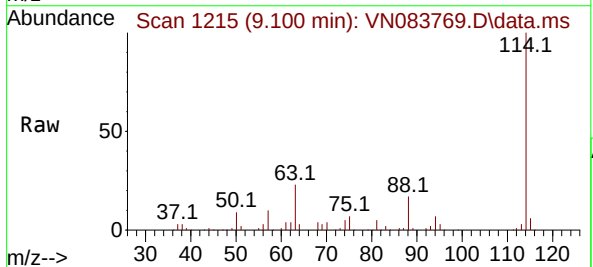
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD02

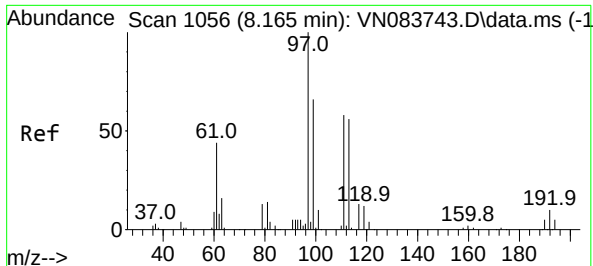
Tgt Ion: 65 Resp: 105562
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

Tgt Ion: 114 Resp: 261197
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.4
 88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.800 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD02

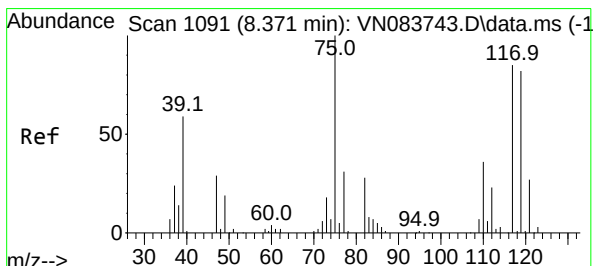
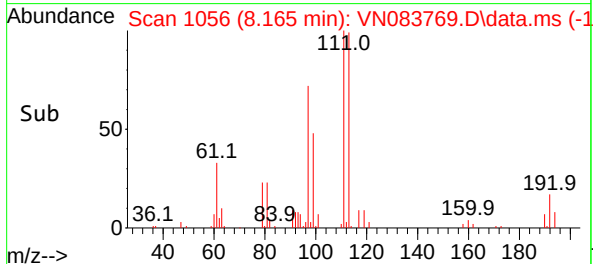
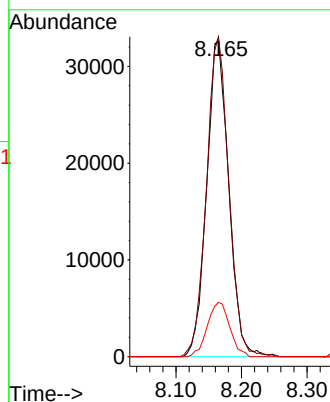
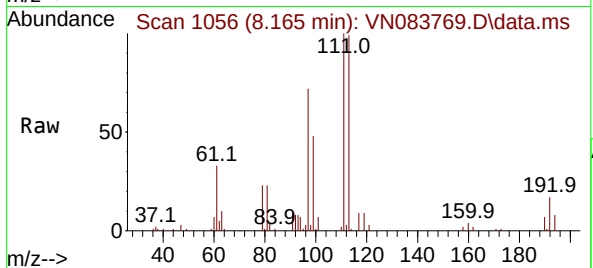
Tgt Ion:113 Resp: 76584

Ion Ratio Lower Upper

113 100

111 102.1 82.6 124.0

192 17.4 14.3 21.5



#36

1,1-Dichloropropene

Concen: 17.271 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

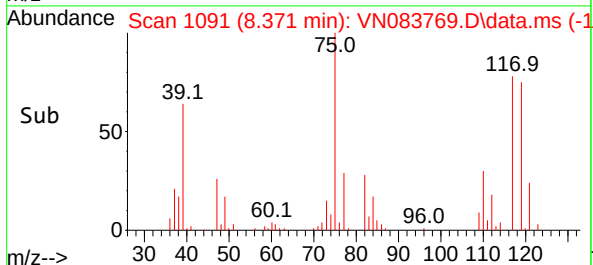
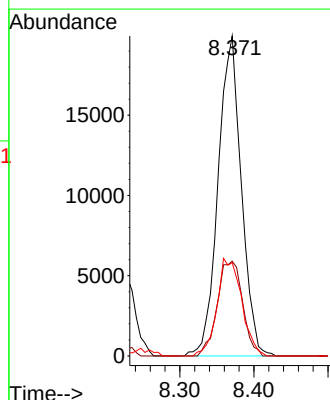
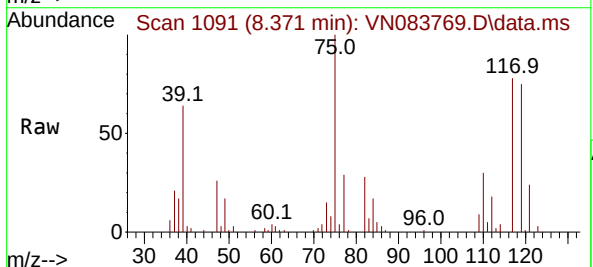
Tgt Ion: 75 Resp: 43468

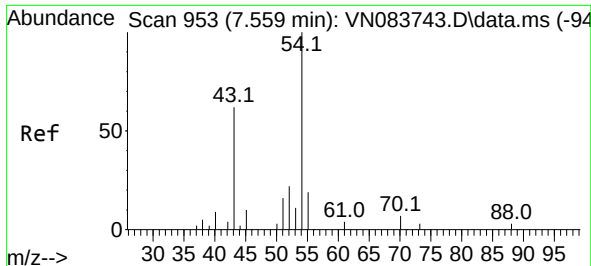
Ion Ratio Lower Upper

75 100

110 32.2 16.7 50.1

77 32.2 25.2 37.8





#37

Ethyl Acetate

Concen: 19.520 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD02

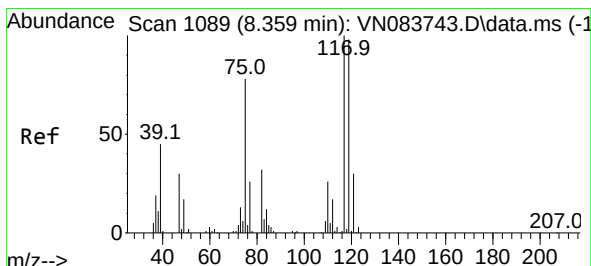
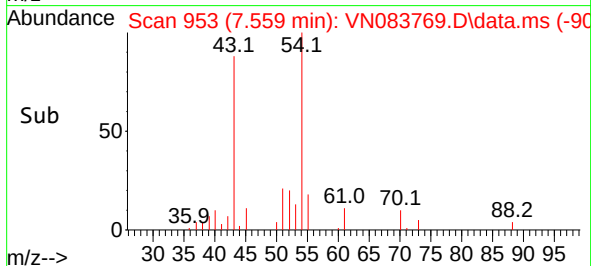
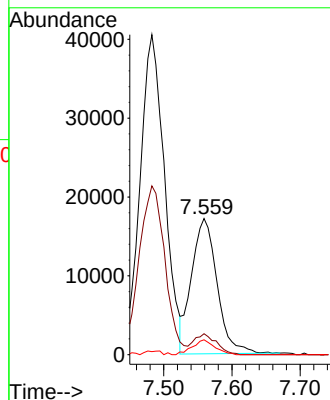
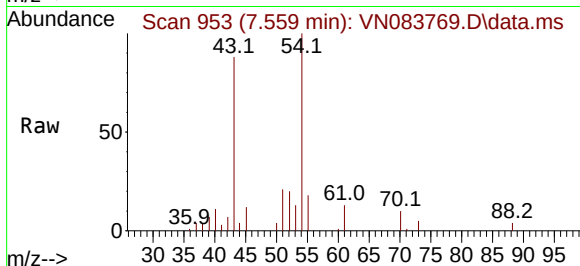
Tgt Ion: 43 Resp: 44594

Ion Ratio Lower Upper

43 100

61 13.4 11.1 16.7

70 9.6 8.8 13.2



#38

Carbon Tetrachloride

Concen: 18.003 ug/l

RT: 8.353 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

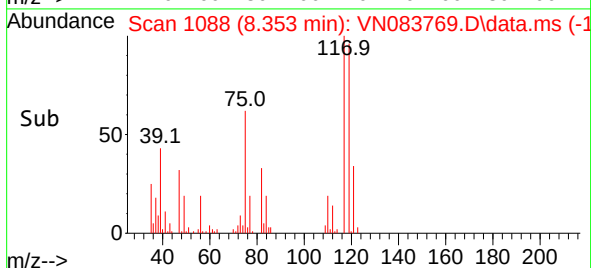
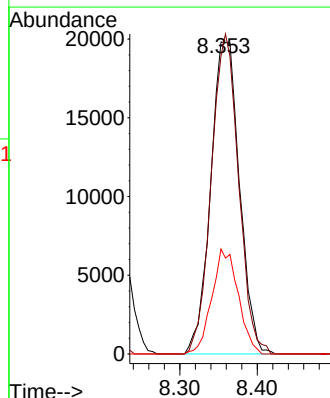
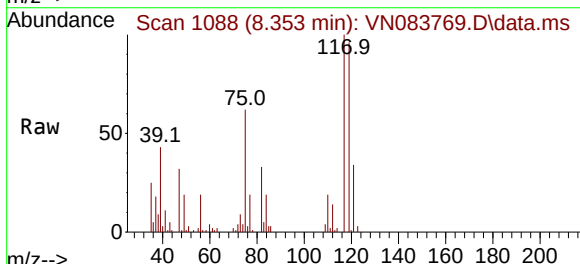
Tgt Ion: 117 Resp: 51403

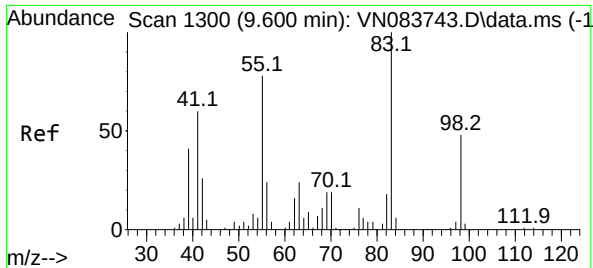
Ion Ratio Lower Upper

117 100

119 95.5 76.1 114.1

121 33.6 24.1 36.1

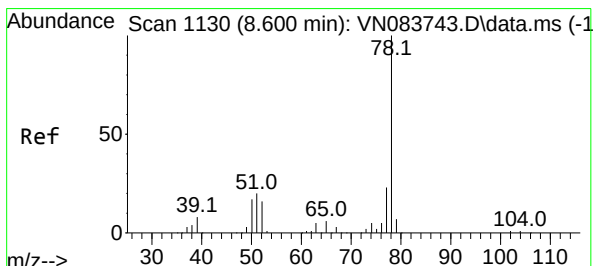
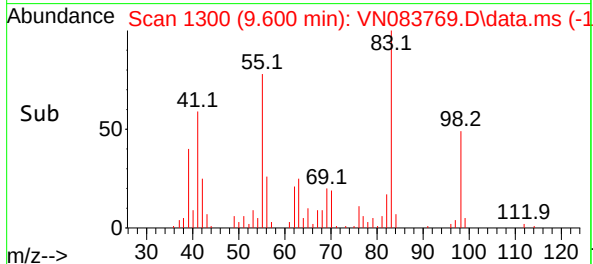
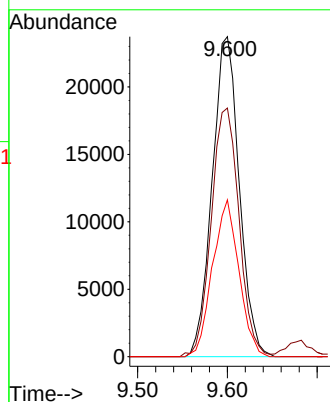
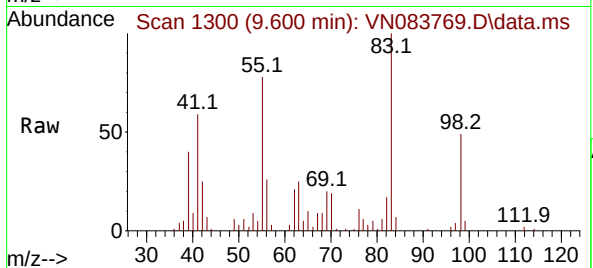




#39
Methylcyclohexane
Concen: 17.368 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

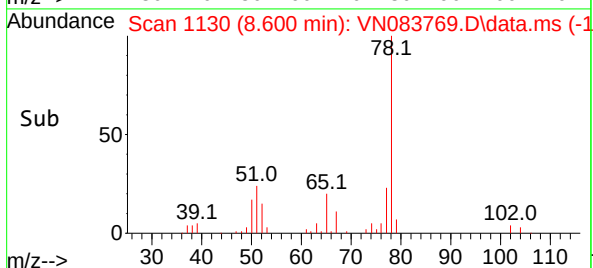
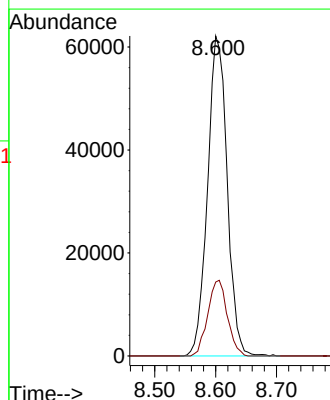
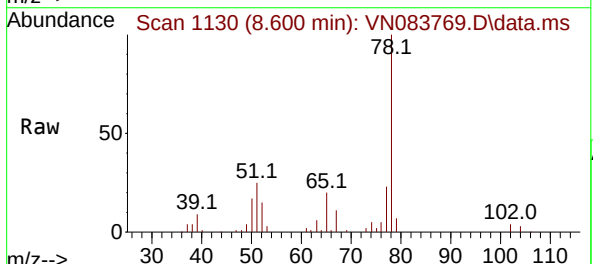
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

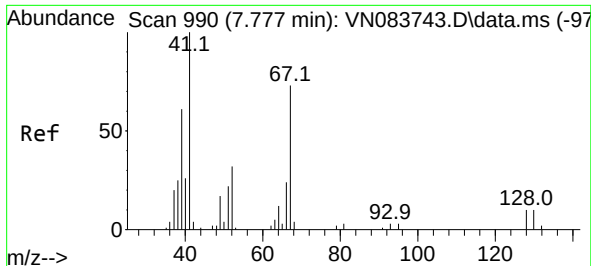
Tgt Ion: 83 Resp: 49756
Ion Ratio Lower Upper
83 100
55 77.7 62.2 93.4
98 49.0 37.6 56.4



#40
Benzene
Concen: 18.351 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 78 Resp: 139014
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6

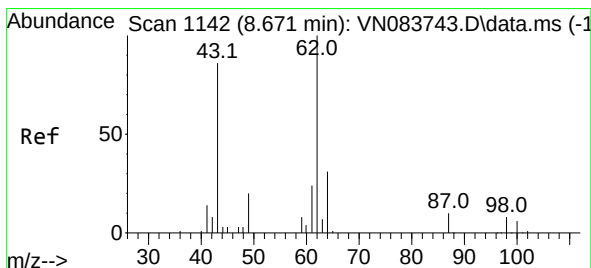
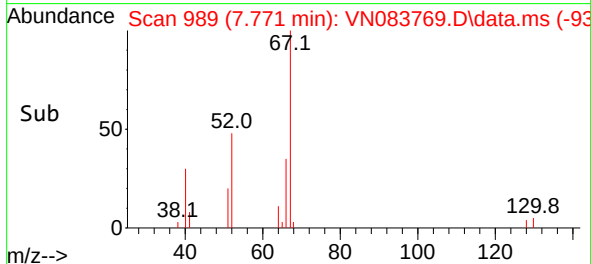
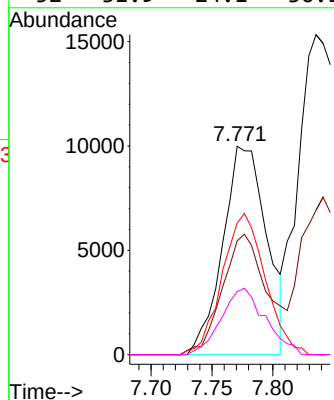
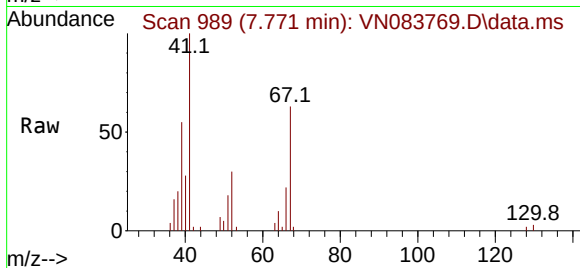




#41
Methacrylonitrile
Concen: 18.546 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

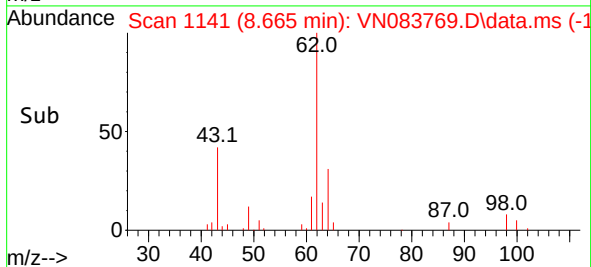
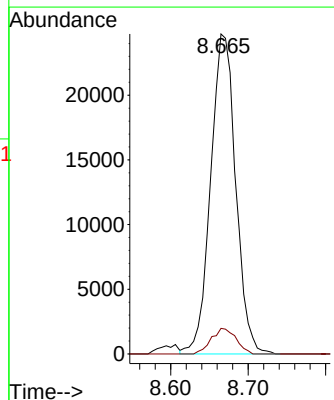
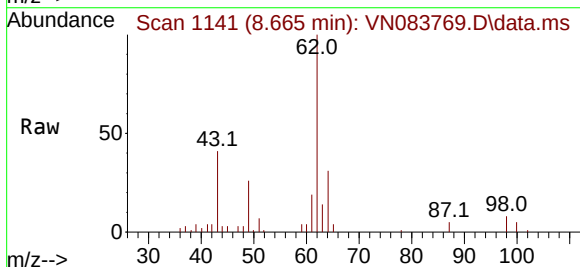
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

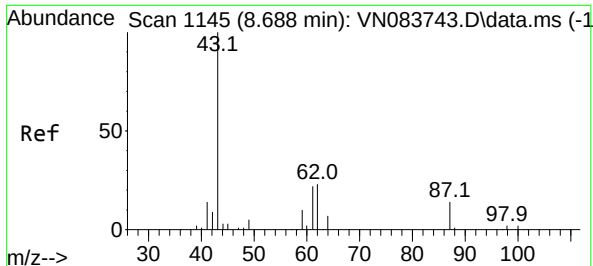
Tgt Ion:	41	Resp:	25059
Ion	Ratio	Lower	Upper
41	100		
39	59.8	45.4	68.2
67	66.4	55.9	83.9
52	31.9	24.1	36.1



#42
1,2-Dichloroethane
Concen: 19.634 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion:	62	Resp:	55578
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.6

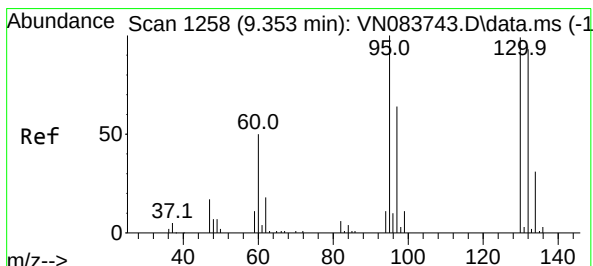
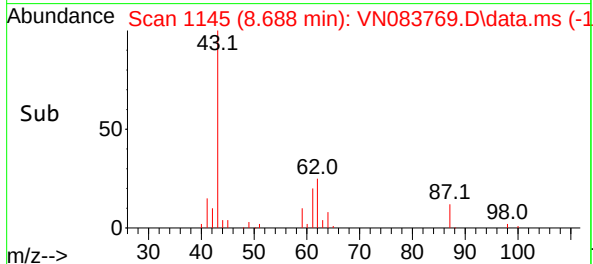
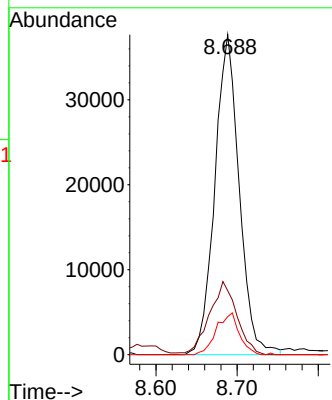
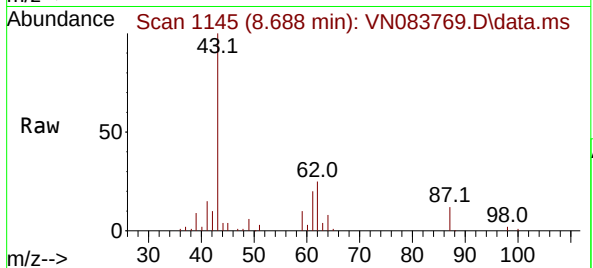




#43
Isopropyl Acetate
Concen: 18.988 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

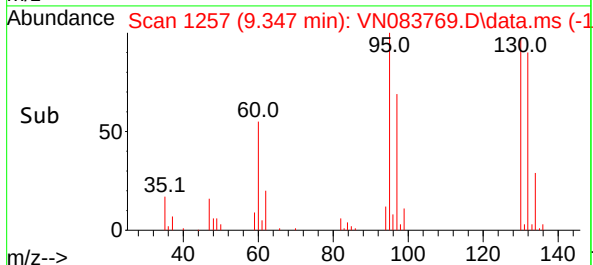
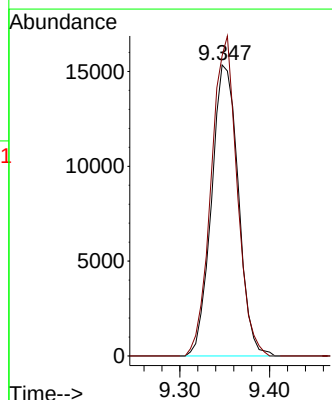
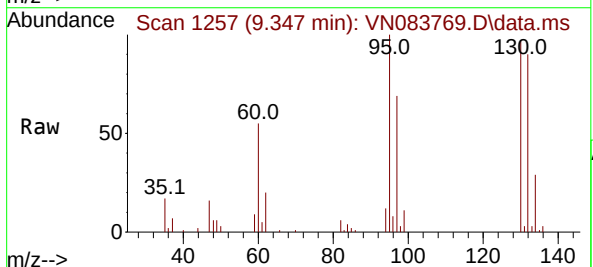
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

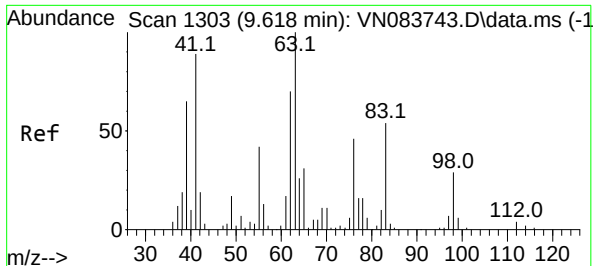
Tgt Ion: 43 Resp: 78608
Ion Ratio Lower Upper
43 100
61 25.7 19.4 29.0
87 12.3 9.8 14.6



#44
Trichloroethene
Concen: 18.134 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 130 Resp: 31812
Ion Ratio Lower Upper
130 100
95 103.1 0.0 200.4





#45

1,2-Dichloropropane

Concen: 18.965 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

Instrument :

MSVOA_N

ClientSampleId :

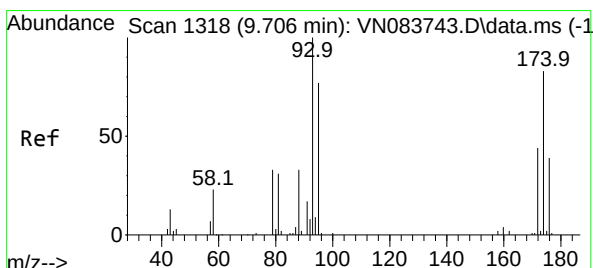
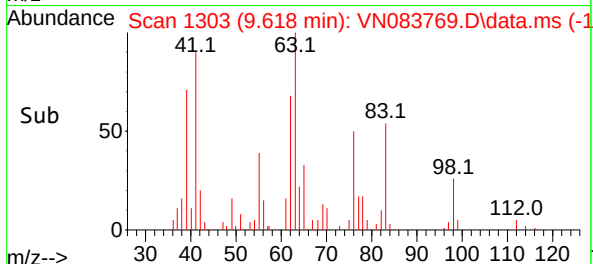
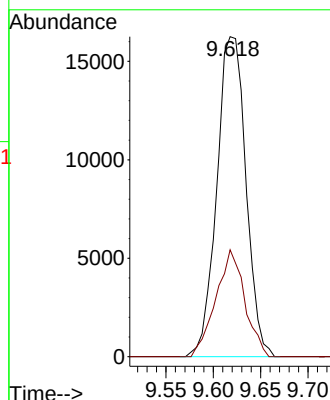
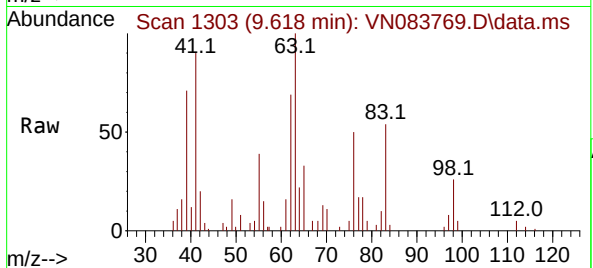
VN0910WBSD02

Tgt Ion: 63 Resp: 34724

Ion Ratio Lower Upper

63 100

65 33.4 25.9 38.9



#46

Dibromomethane

Concen: 19.135 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

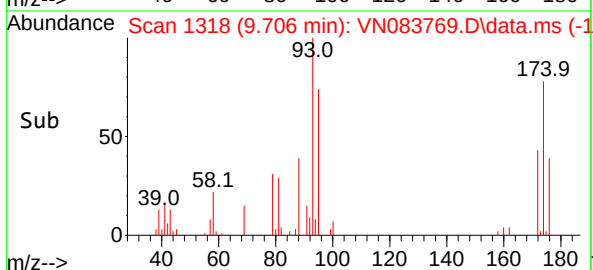
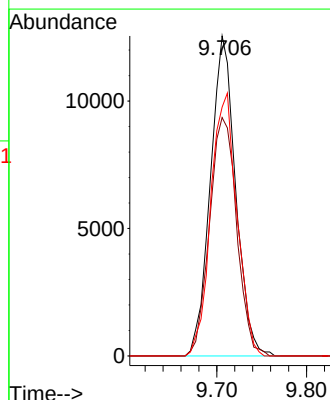
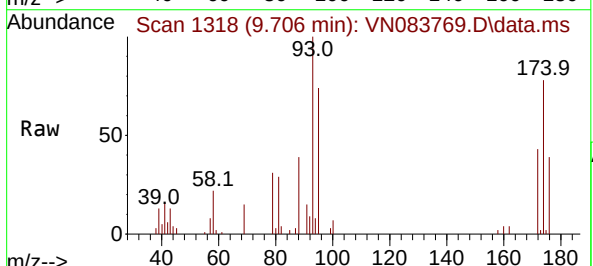
Tgt Ion: 93 Resp: 24540

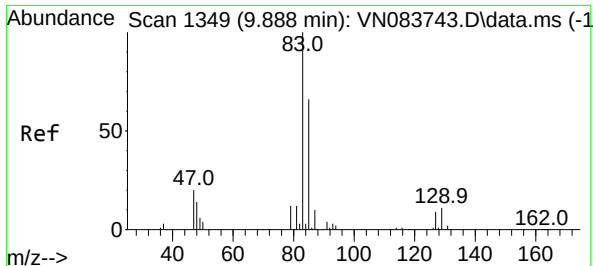
Ion Ratio Lower Upper

93 100

95 79.9 65.3 97.9

174 85.0 71.0 106.4

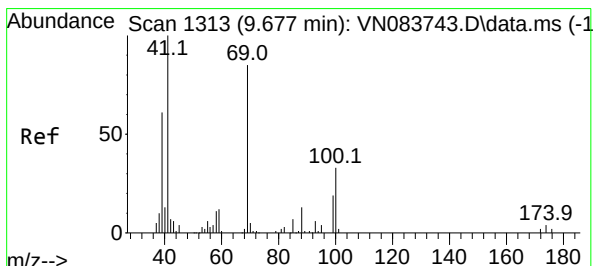
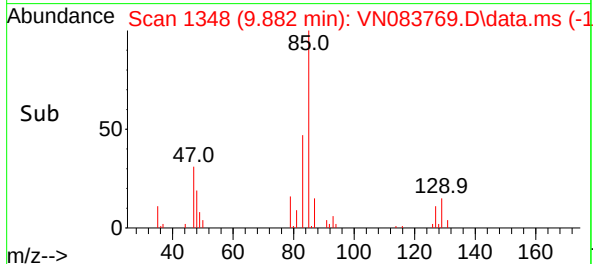
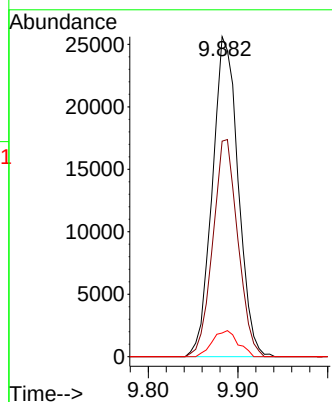
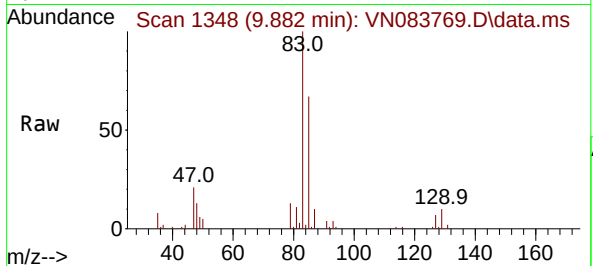




#47
Bromodichloromethane
Concen: 18.439 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

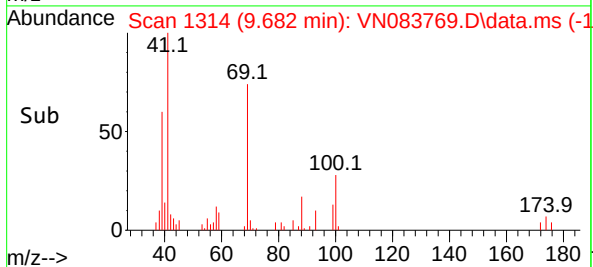
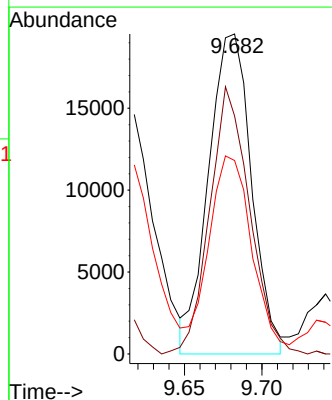
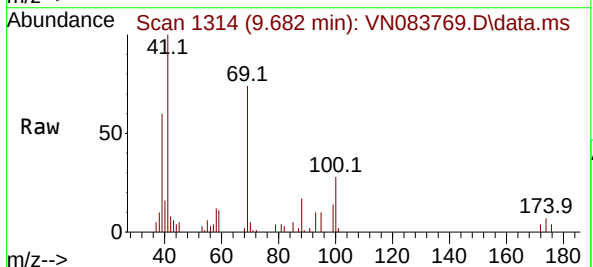
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

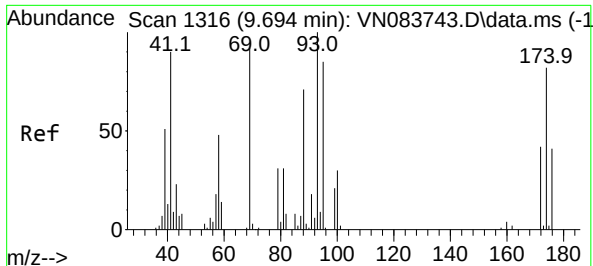
Tgt Ion: 83	Resp: 51176
Ion Ratio	Lower Upper
83 100	
85 67.4	51.8 77.8
127 7.4	6.6 9.8



#48
Methyl methacrylate
Concen: 19.166 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 41	Resp: 37645
Ion Ratio	Lower Upper
41 100	
69 77.8	64.3 96.5
39 63.0	48.9 73.3

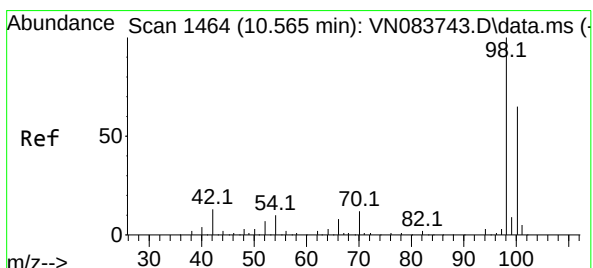
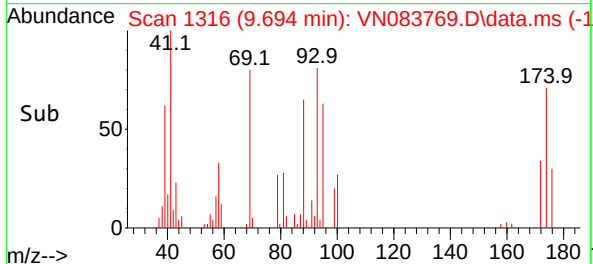
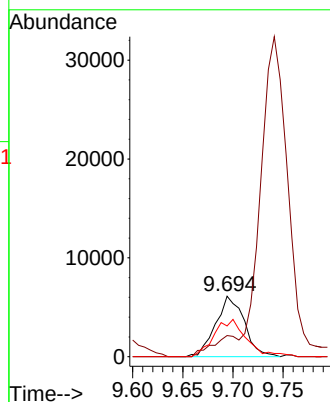
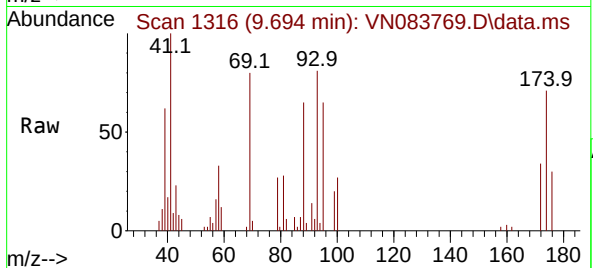




#49
1,4-Dioxane
Concen: 374.671 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

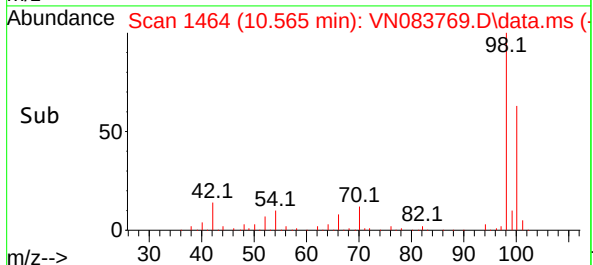
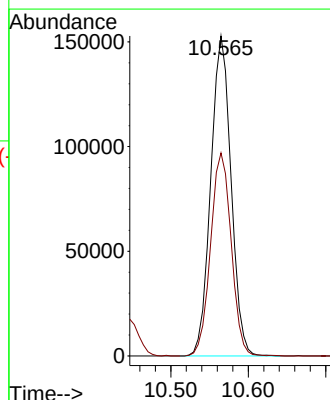
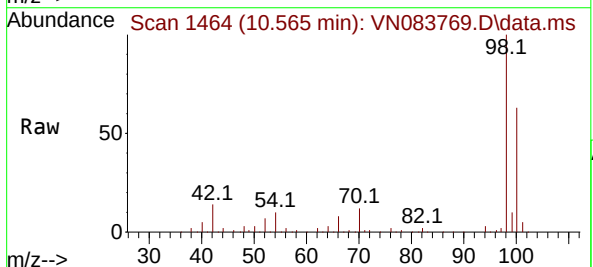
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

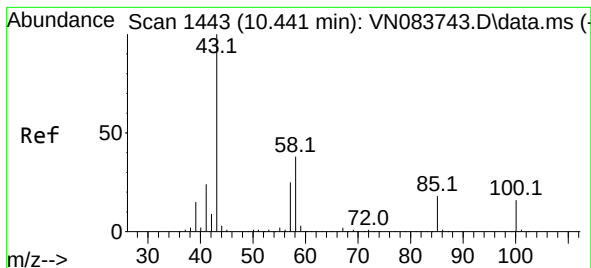
Tgt Ion: 88 Resp: 12106
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 70.6 57.1 85.7



#50
Toluene-d8
Concen: 48.021 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 98 Resp: 277593
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

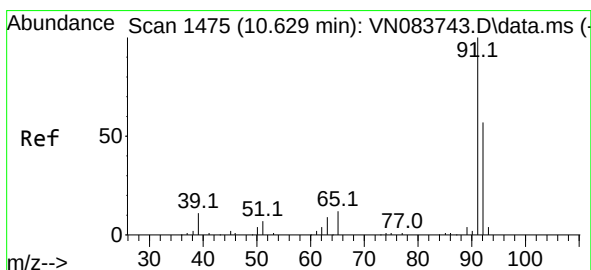
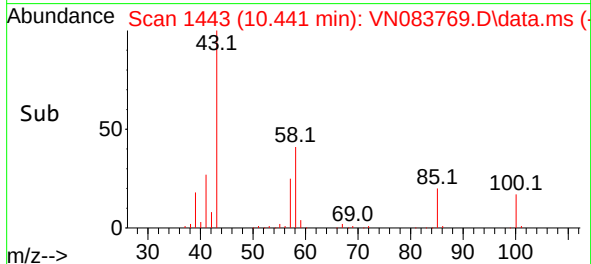
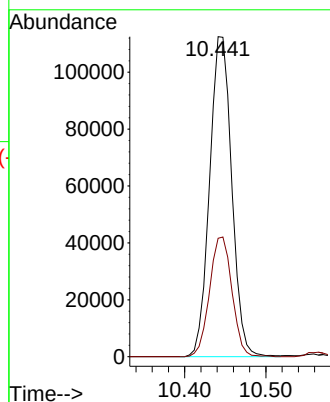
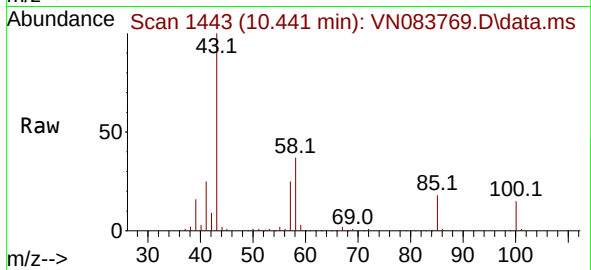




#51
4-Methyl-2-Pentanone
Concen: 94.561 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

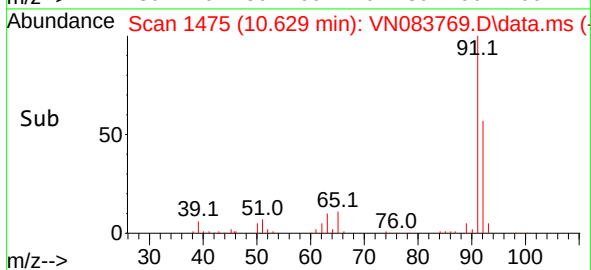
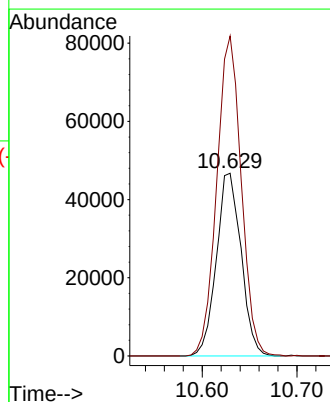
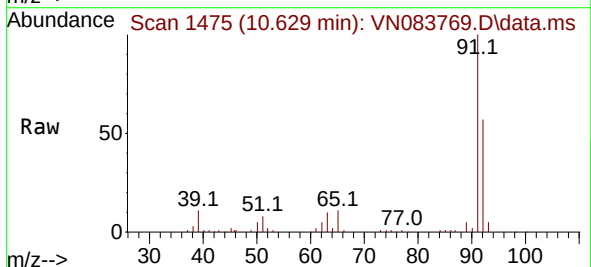
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

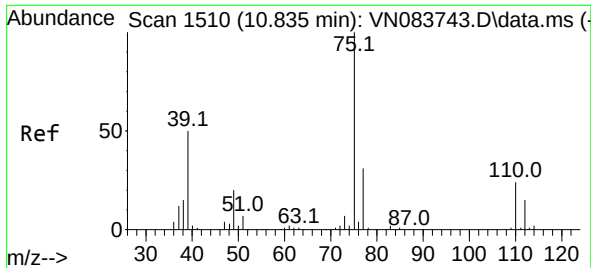
Tgt Ion: 43 Resp: 213097
Ion Ratio Lower Upper
43 100
58 37.9 31.6 47.4



#52
Toluene
Concen: 18.246 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 92 Resp: 84547
Ion Ratio Lower Upper
92 100
91 173.9 134.7 202.1

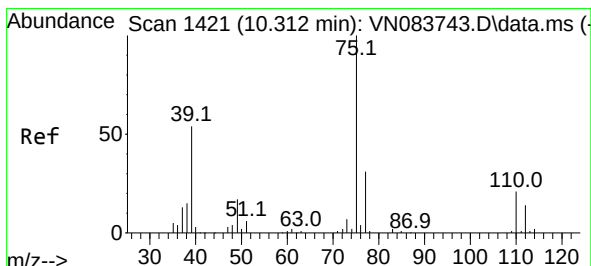
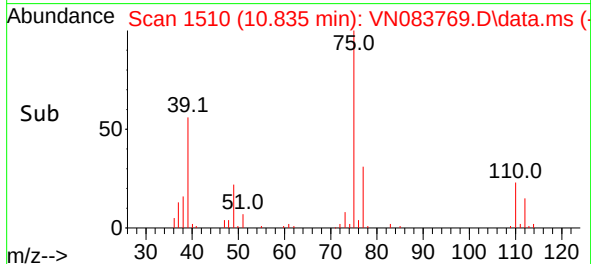
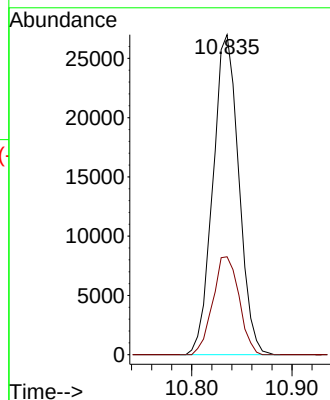
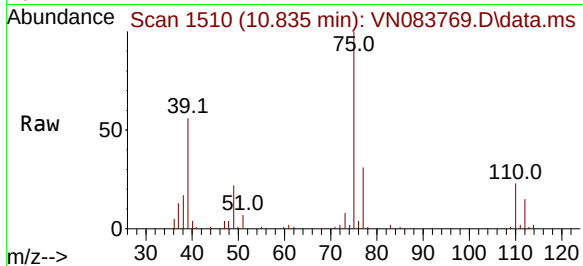




#53
 t-1,3-Dichloropropene
 Concen: 17.147 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

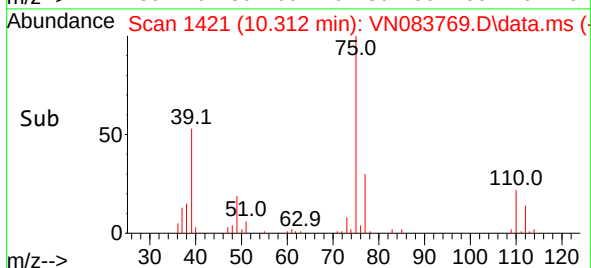
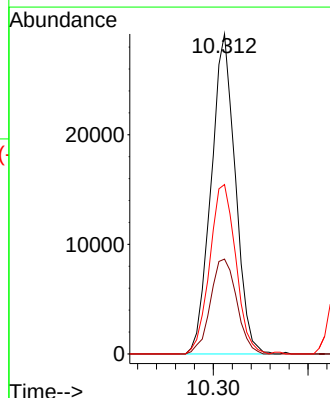
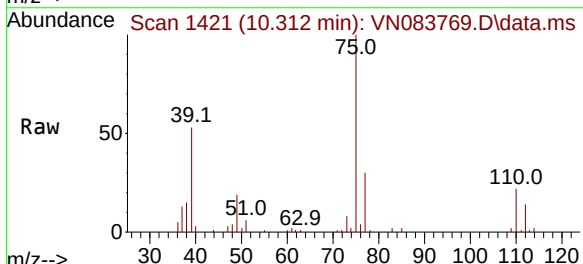
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD02

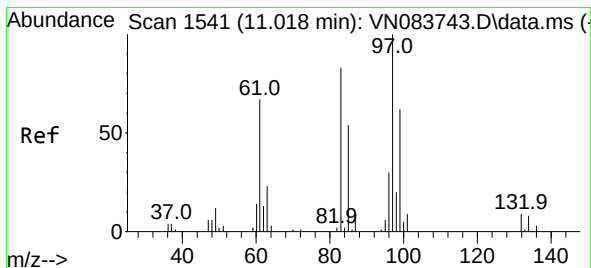
Tgt Ion: 75 Resp: 48239
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 17.534 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

Tgt Ion: 75 Resp: 51815
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.0 37.6
 39 52.9 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 18.392 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD02

Tgt Ion: 97 Resp: 31815

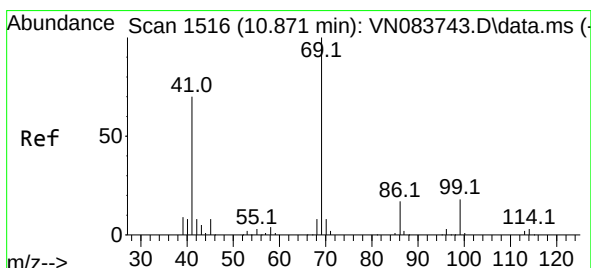
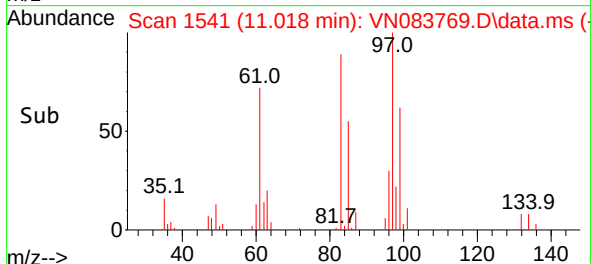
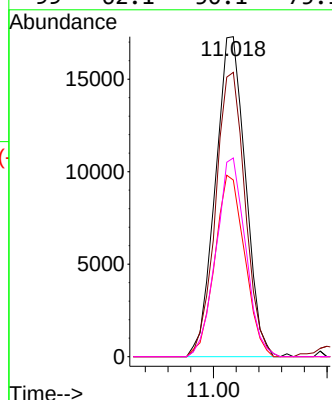
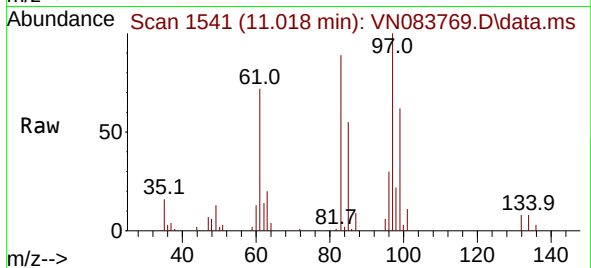
Ion Ratio Lower Upper

97 100

83 88.8 67.5 101.3

85 55.2 44.2 66.2

99 62.1 50.1 75.1



#56

Ethyl methacrylate

Concen: 19.328 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

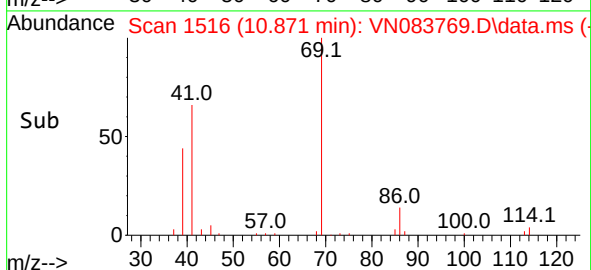
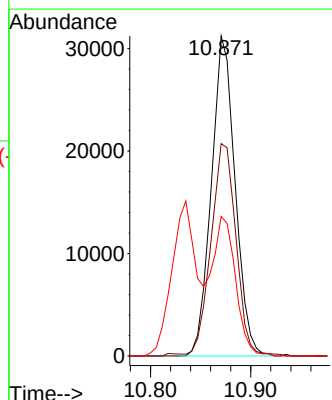
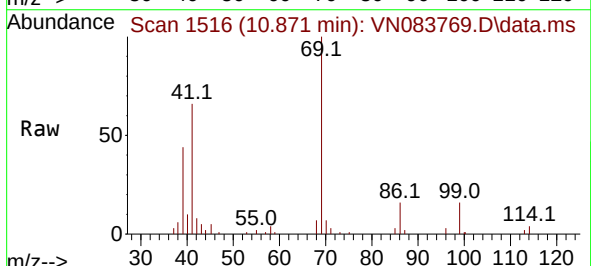
Tgt Ion: 69 Resp: 51442

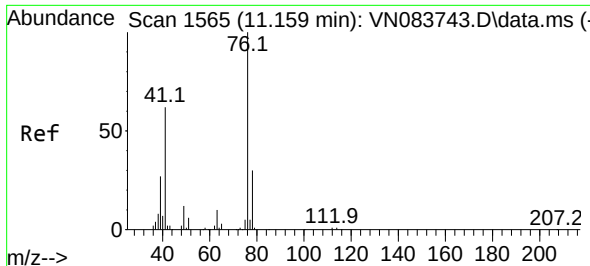
Ion Ratio Lower Upper

69 100

41 70.4 53.9 80.9

39 43.0 32.6 48.8





#57

1,3-Dichloropropane

Concen: 18.512 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

Instrument :

MSVOA_N

ClientSampleId :

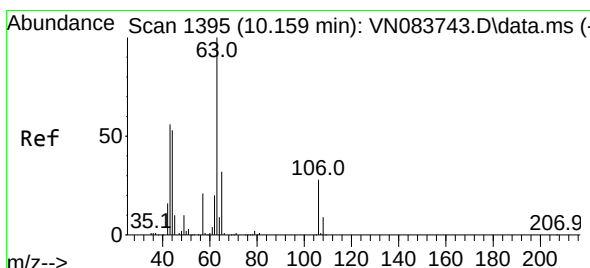
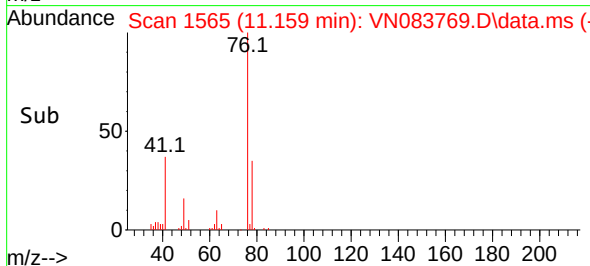
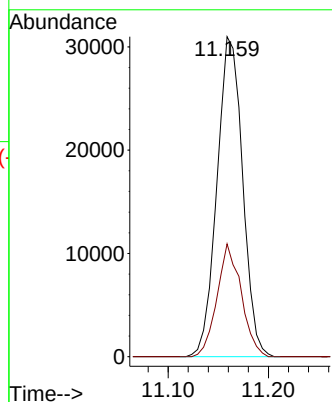
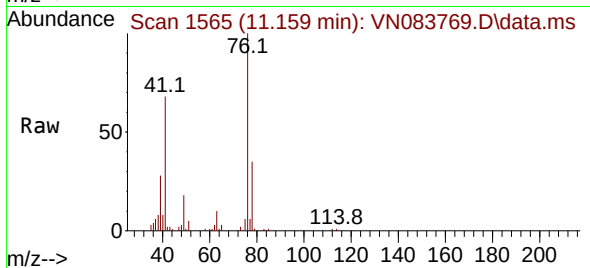
VN0910WBSD02

Tgt Ion: 76 Resp: 55038

Ion Ratio Lower Upper

76 100

78 33.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 84.875 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083769.D

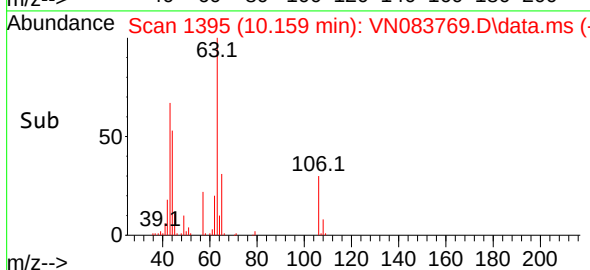
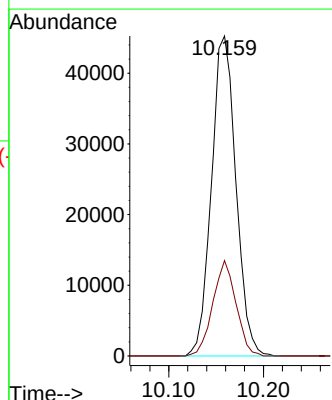
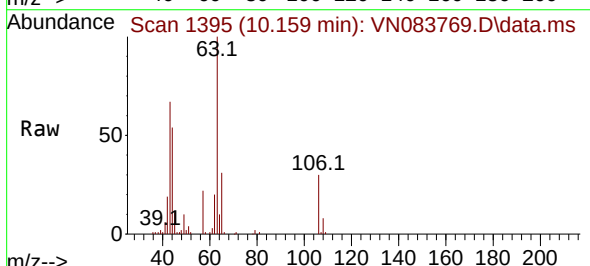
Acq: 11 Sep 2024 04:03

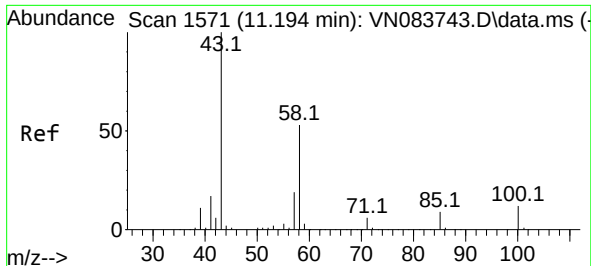
Tgt Ion: 63 Resp: 81394

Ion Ratio Lower Upper

63 100

106 28.3 23.3 34.9

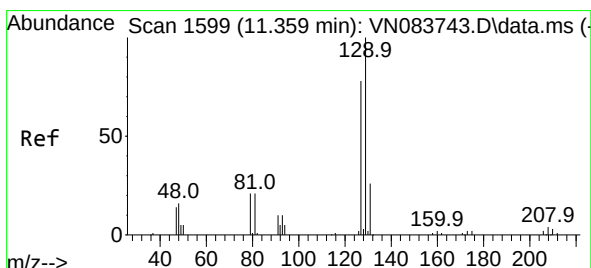
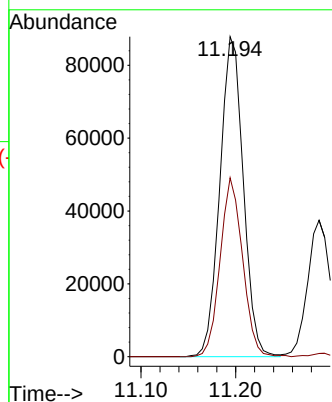
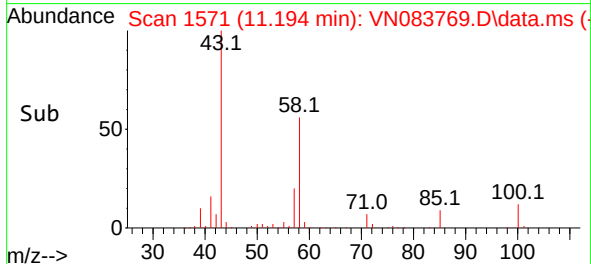
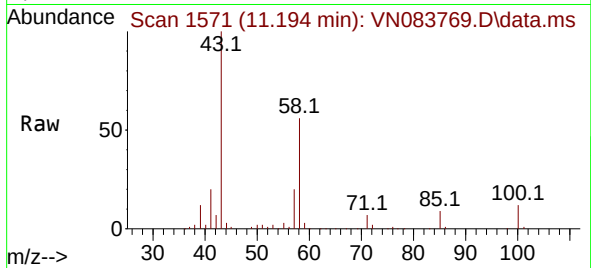




#59
2-Hexanone
Concen: 90.752 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

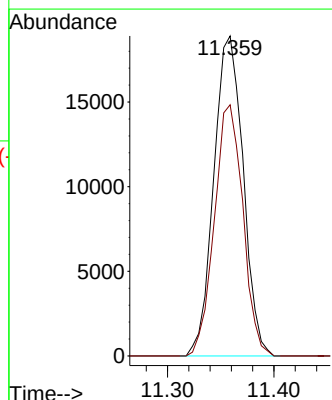
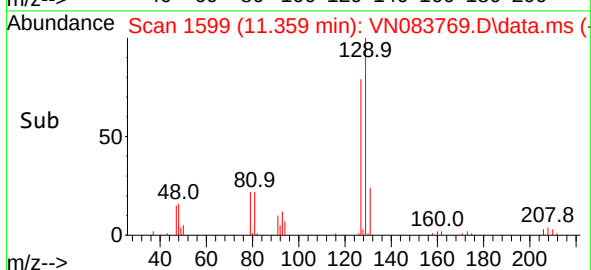
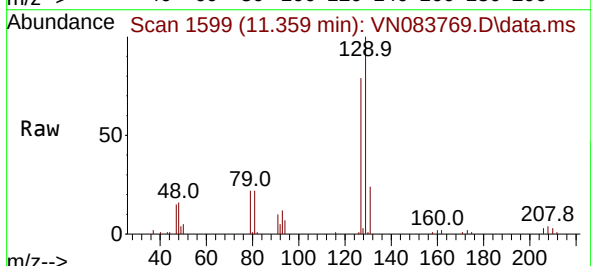
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

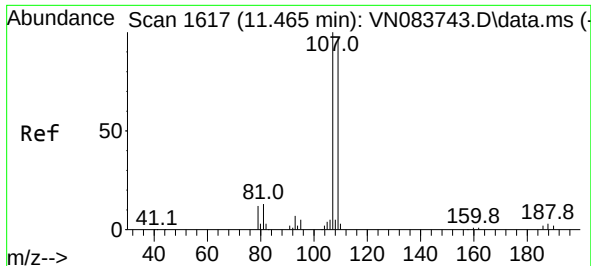
Tgt Ion: 43 Resp: 151283
Ion Ratio Lower Upper
43 100
58 53.5 27.2 81.5



#60
Dibromochloromethane
Concen: 18.677 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 129 Resp: 36157
Ion Ratio Lower Upper
129 100
127 76.3 39.0 116.9

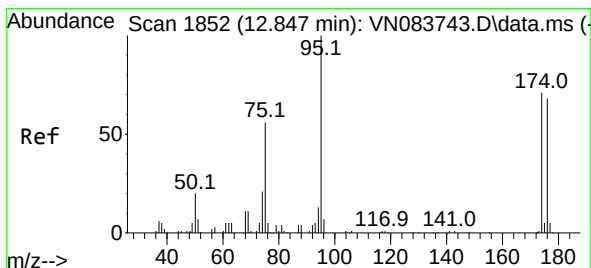
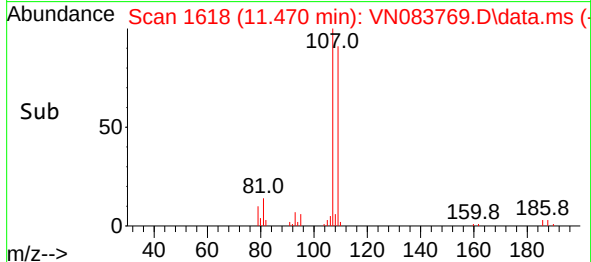
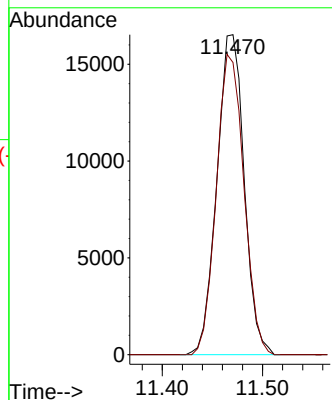
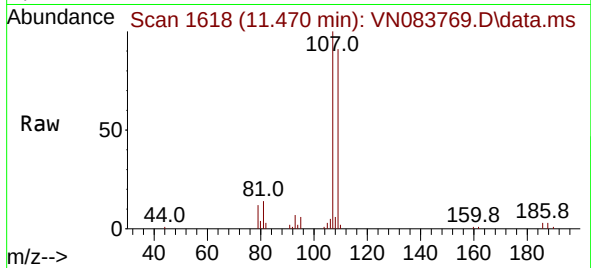




#61
1,2-Dibromoethane
Concen: 18.125 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

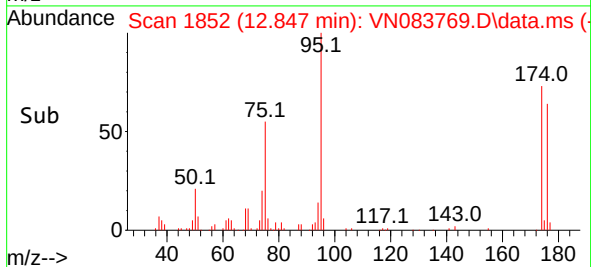
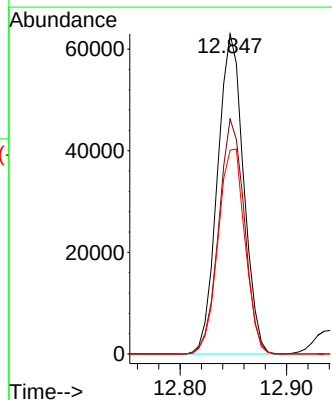
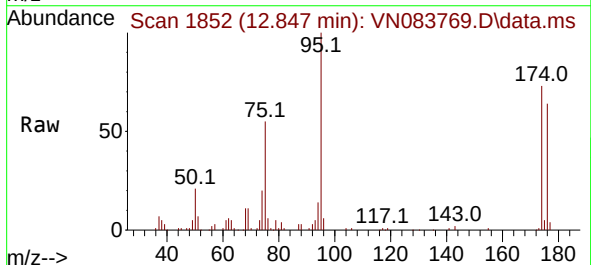
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

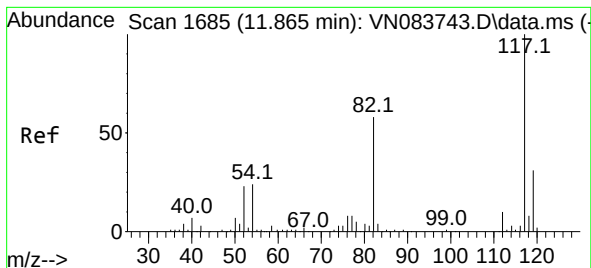
Tgt Ion:107 Resp: 31270
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 44.805 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 95 Resp: 106858
Ion Ratio Lower Upper
95 100
174 72.2 0.0 139.8
176 66.5 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD02

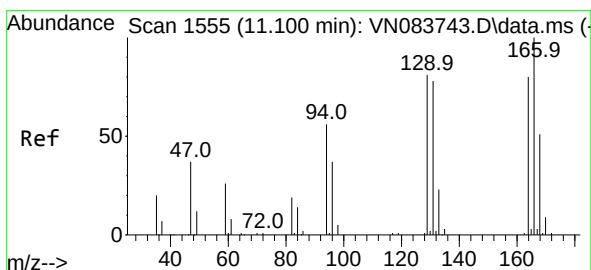
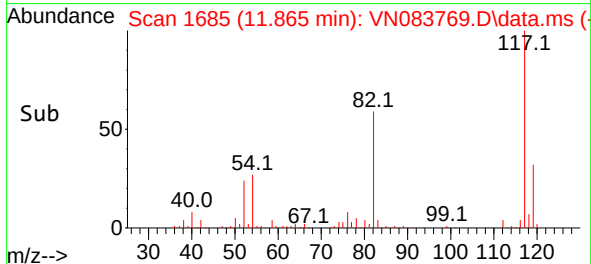
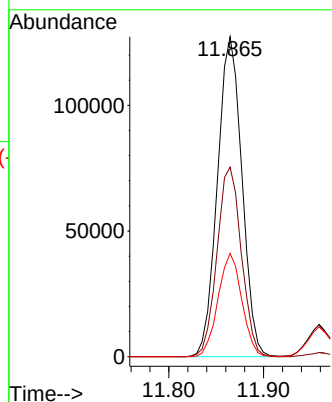
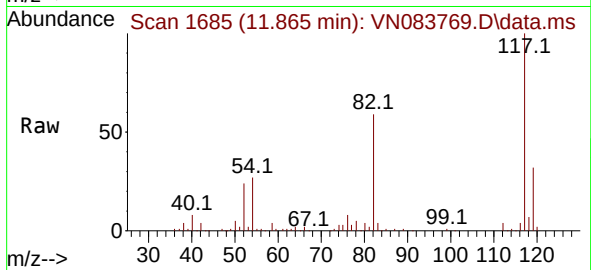
Tgt Ion:117 Resp: 228935

Ion Ratio Lower Upper

117 100

82 59.2 47.4 71.0

119 32.3 26.3 39.5



#64

Tetrachloroethene

Concen: 17.645 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

Tgt Ion:164 Resp: 26864

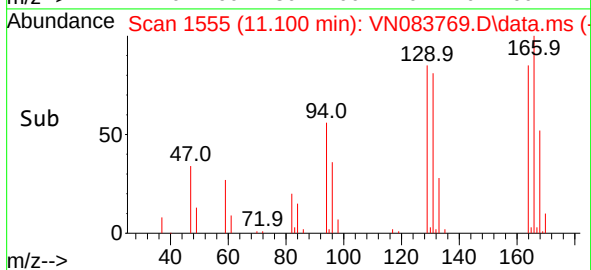
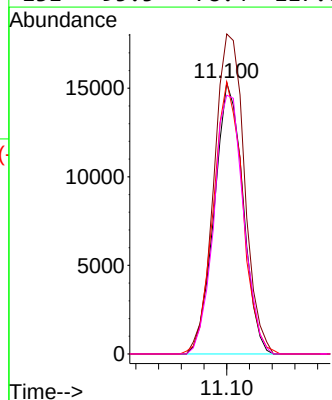
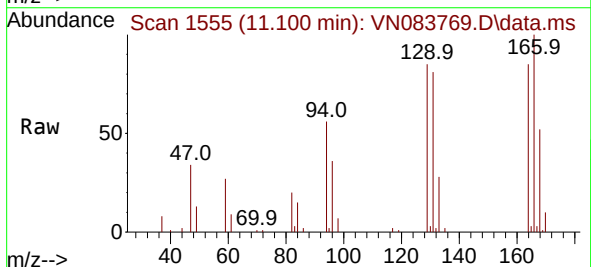
Ion Ratio Lower Upper

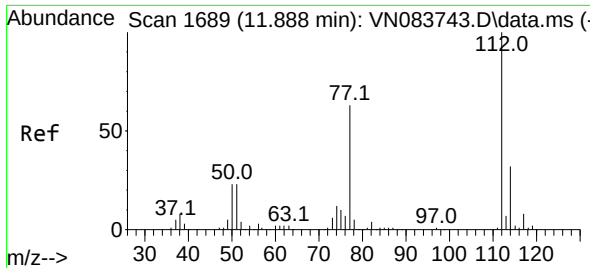
164 100

166 118.1 103.7 155.5

129 100.4 79.9 119.9

131 95.5 78.4 117.6

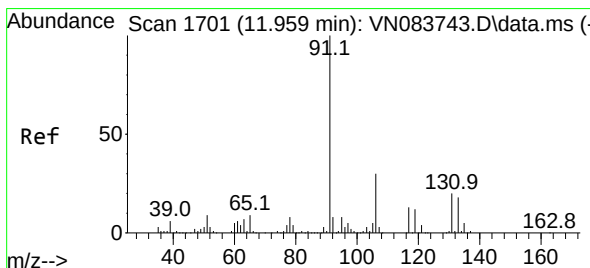
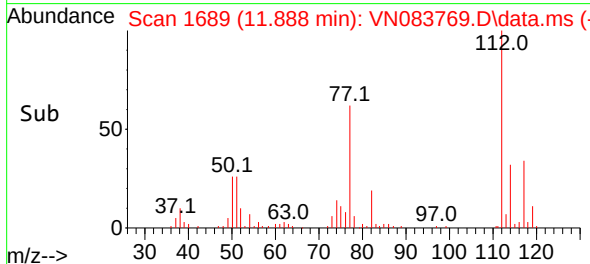
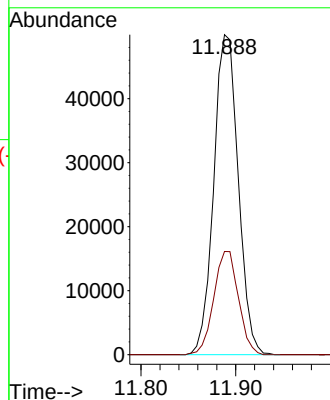
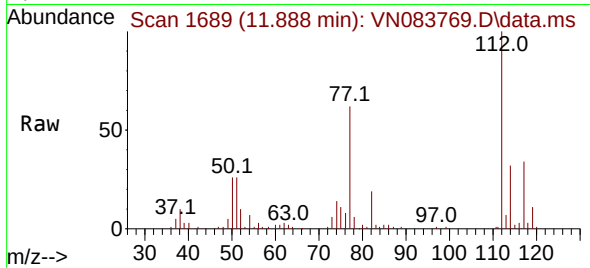




#65
Chlorobenzene
Concen: 17.672 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

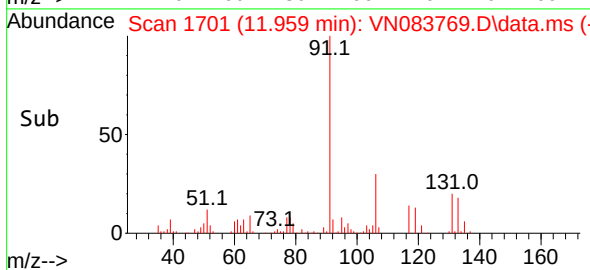
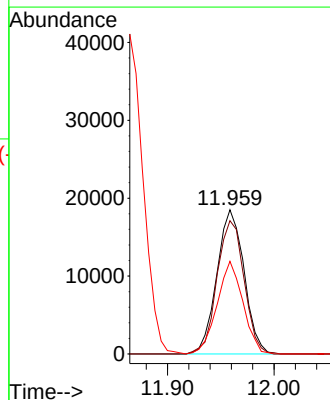
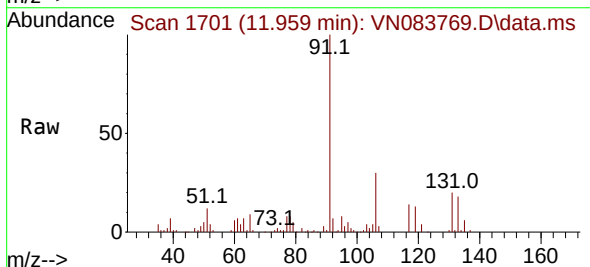
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

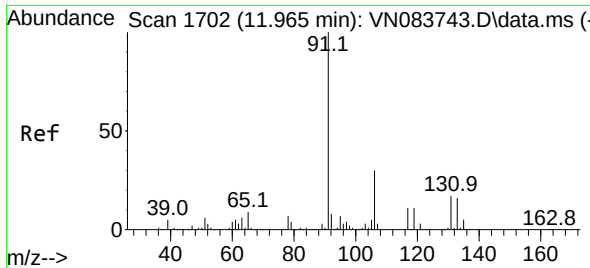
Tgt Ion:112 Resp: 89919
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.605 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion:131 Resp: 32818
Ion Ratio Lower Upper
131 100
133 91.9 47.5 142.6
119 61.1 31.6 94.8

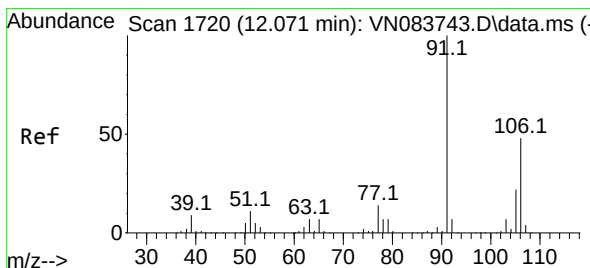
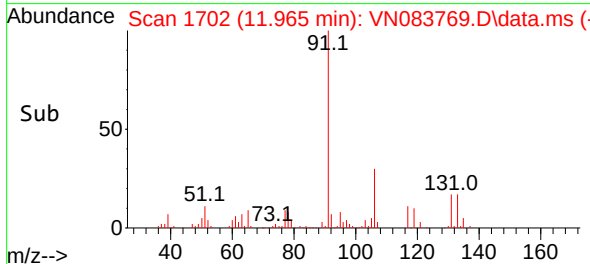
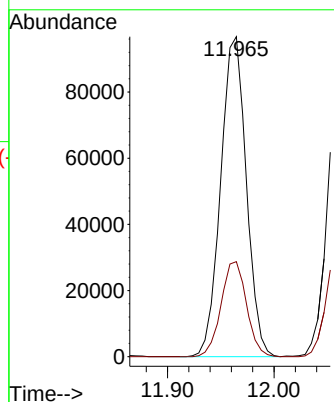
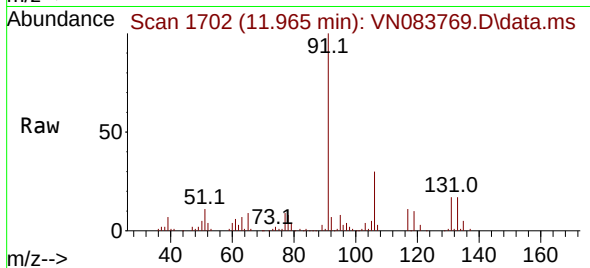




#67
Ethyl Benzene
Concen: 17.889 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

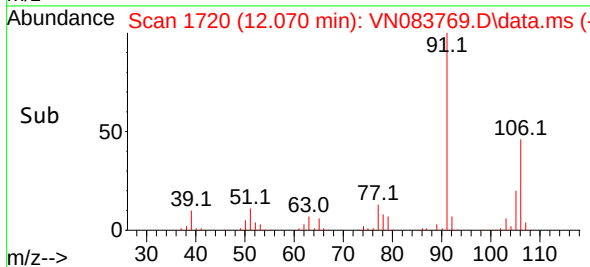
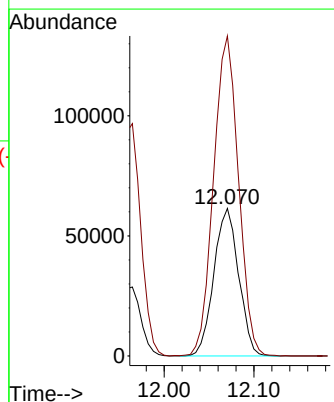
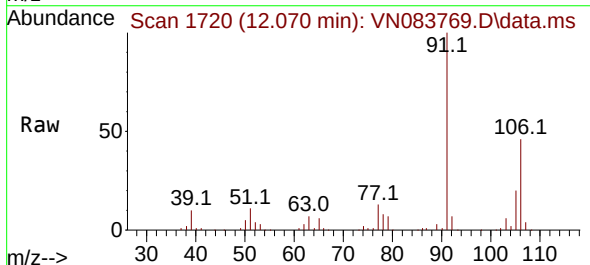
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

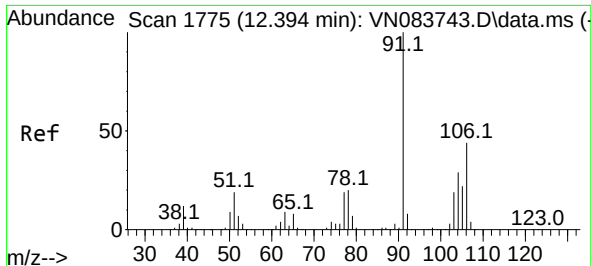
Tgt Ion: 91 Resp: 161699
Ion Ratio Lower Upper
91 100
106 29.7 24.3 36.5



#68
m/p-Xylenes
Concen: 35.064 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion:106 Resp: 117666
Ion Ratio Lower Upper
106 100
91 218.5 169.2 253.8

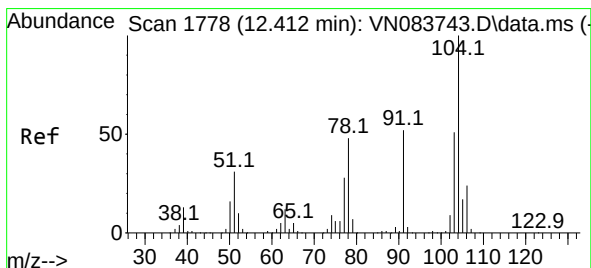
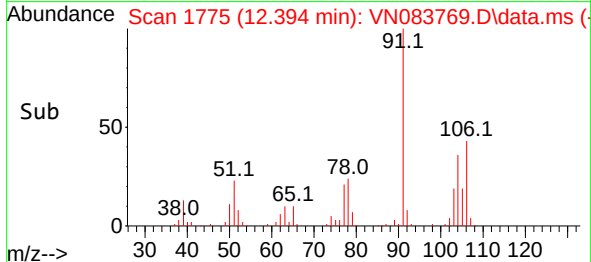
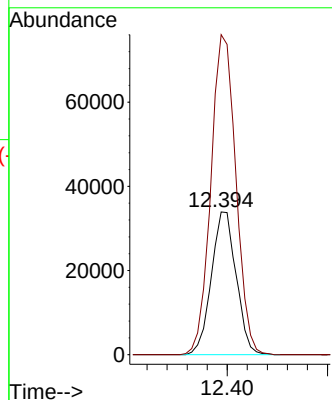
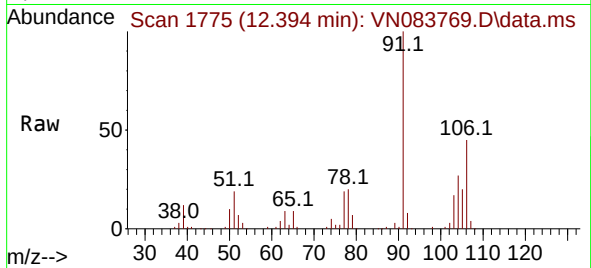




#69
o-Xylene
Concen: 17.947 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

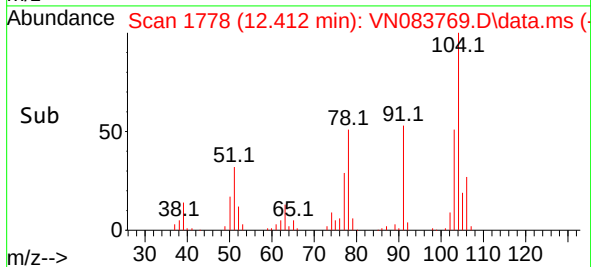
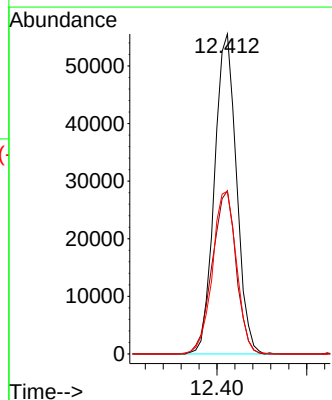
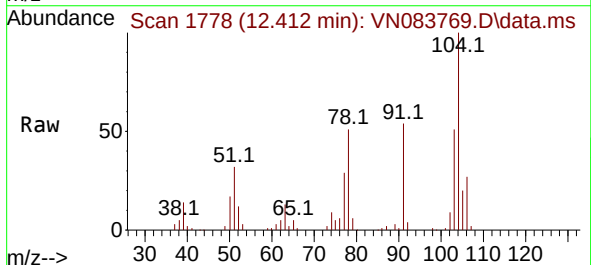
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

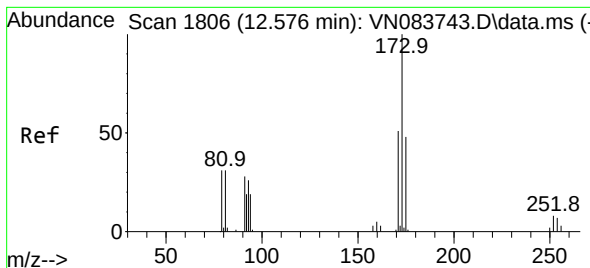
Tgt Ion:106 Resp: 58302
Ion Ratio Lower Upper
106 100
91 226.0 112.9 338.6



#70
Styrene
Concen: 17.722 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion:104 Resp: 94485
Ion Ratio Lower Upper
104 100
78 55.5 43.3 64.9
103 55.4 43.4 65.2





#71

Bromoform

Concen: 18.342 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD02

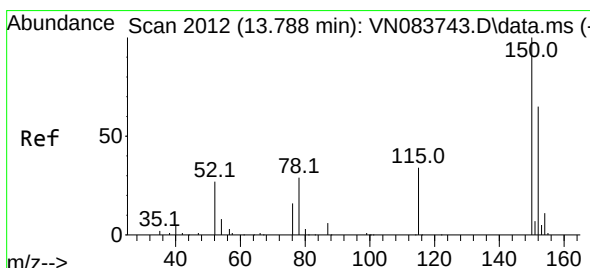
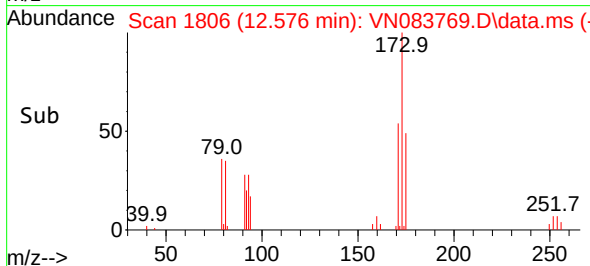
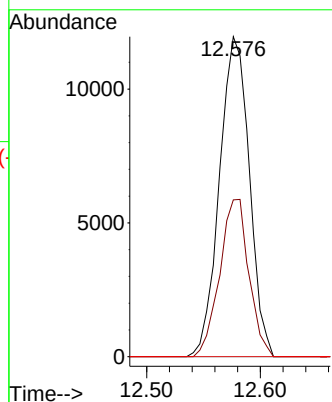
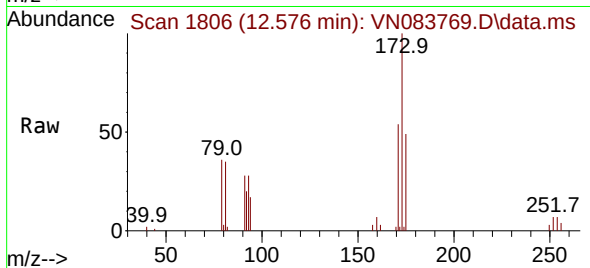
Tgt Ion:173 Resp: 21802

Ion Ratio Lower Upper

173 100

175 48.0 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

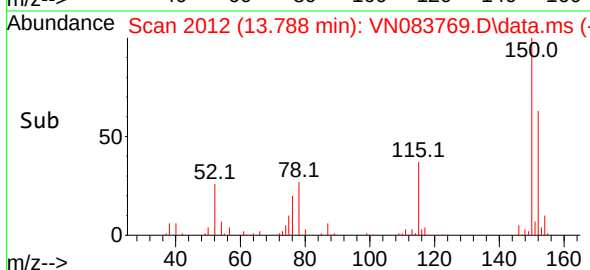
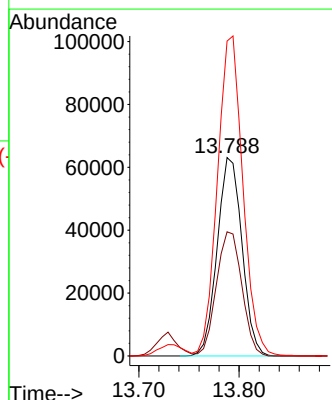
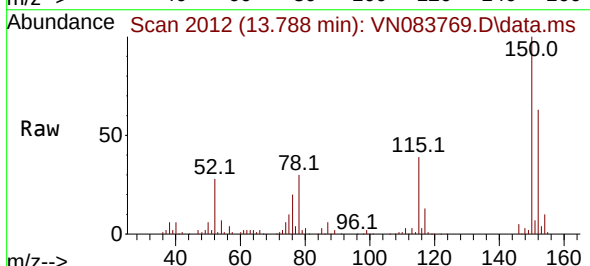
Tgt Ion:152 Resp: 108240

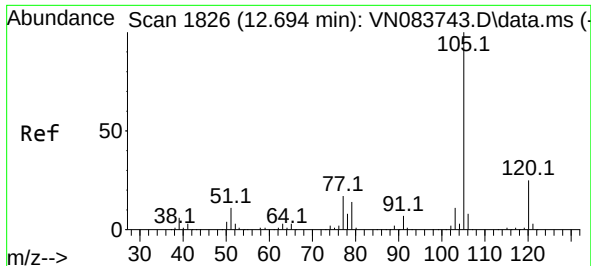
Ion Ratio Lower Upper

152 100

115 64.3 32.2 96.6

150 165.6 0.0 348.6

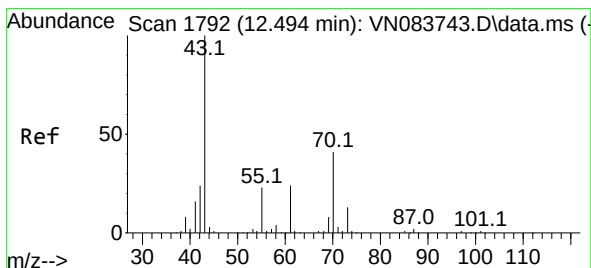
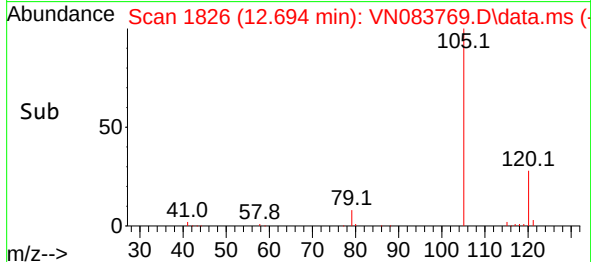
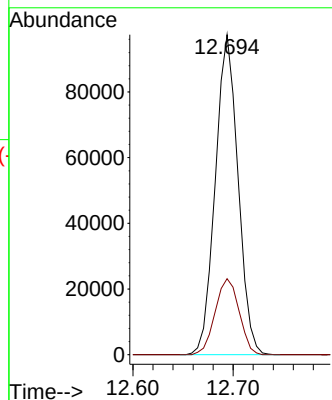
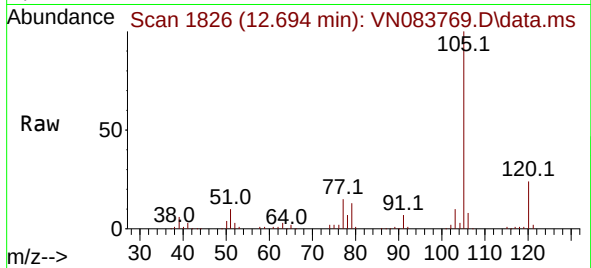




#73
Isopropylbenzene
Concen: 18.263 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

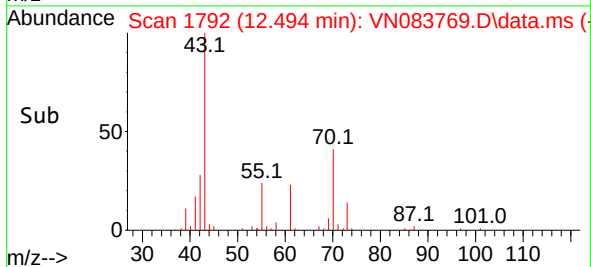
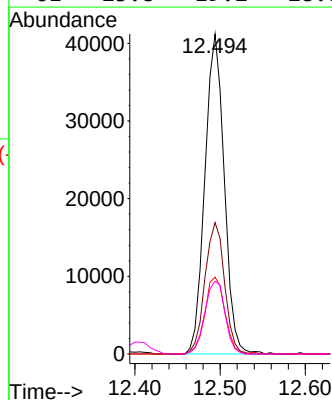
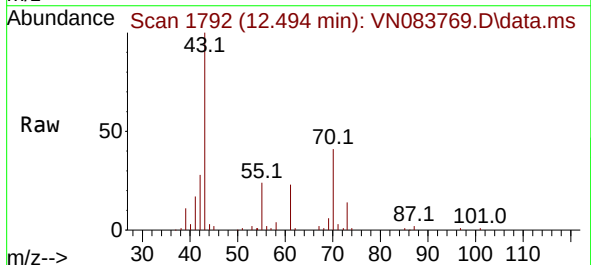
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

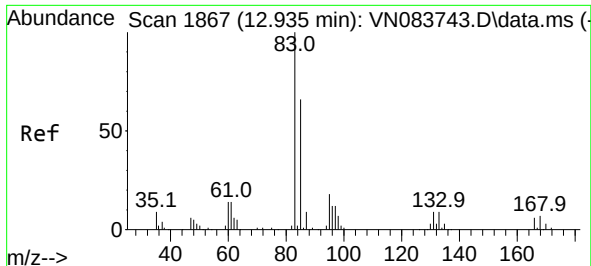
Tgt Ion:105 Resp: 152935
Ion Ratio Lower Upper
105 100
120 25.0 12.6 37.8



#74
N-ethyl acetate
Concen: 18.176 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 43 Resp: 64939
Ion Ratio Lower Upper
43 100
70 41.4 34.5 51.7
55 24.8 18.6 28.0
61 23.8 19.2 28.8

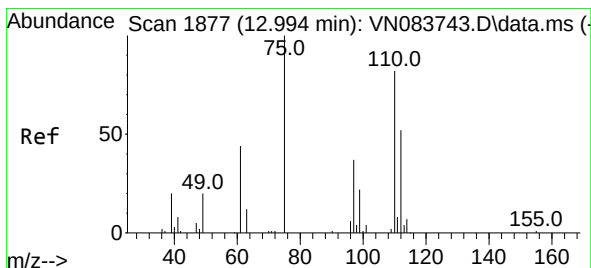
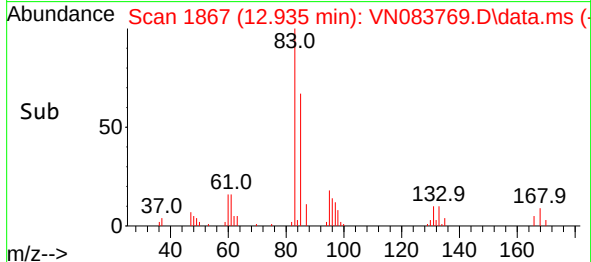
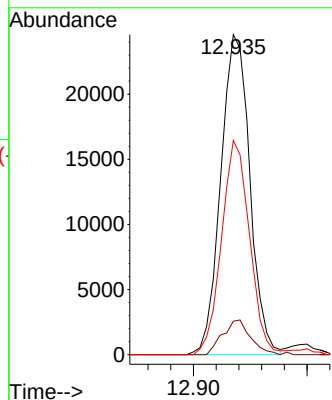
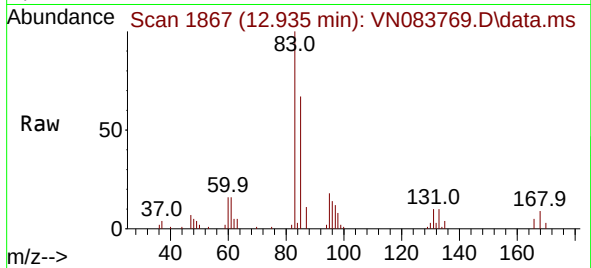




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.750 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

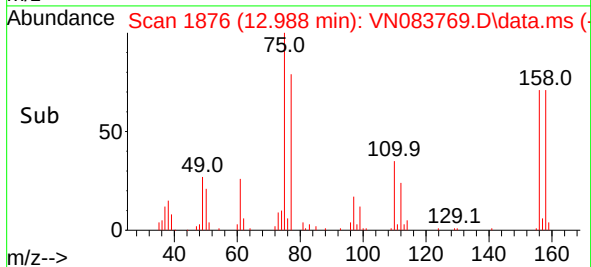
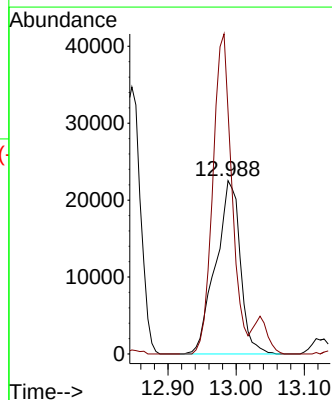
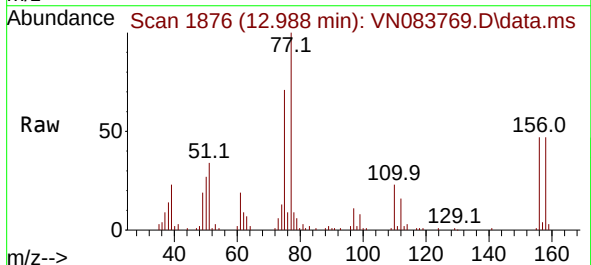
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD02

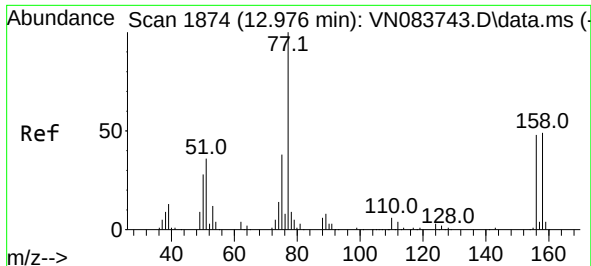
Tgt Ion: 83 Resp: 43673
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.2 15.6
 85 64.5 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 25.916 ug/l
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

Tgt Ion: 75 Resp: 56603
 Ion Ratio Lower Upper
 75 100
 77 142.6 95.2 285.6

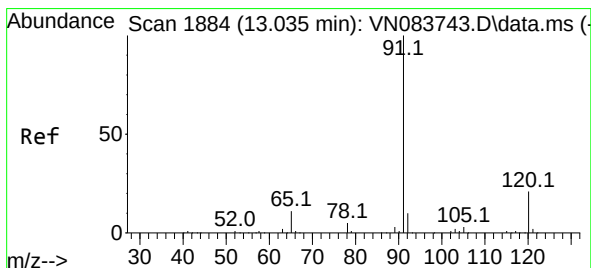
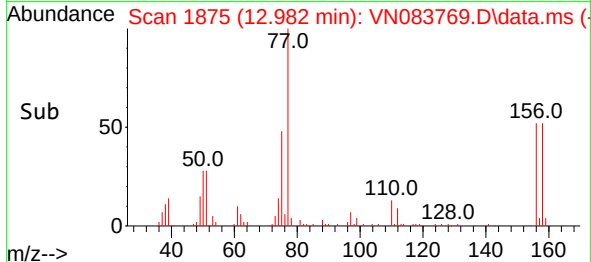
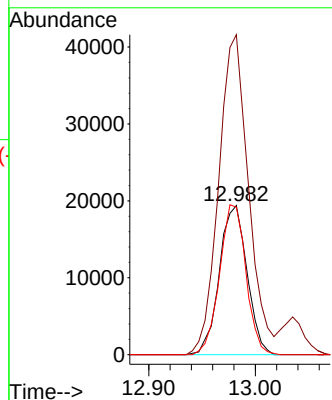
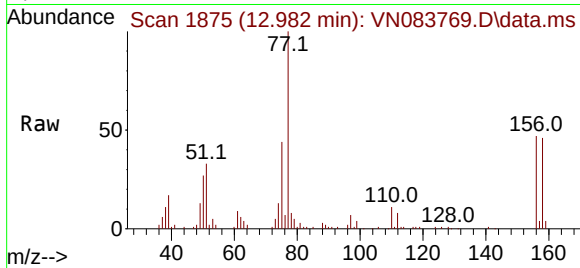




#77
Bromobenzene
Concen: 17.345 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

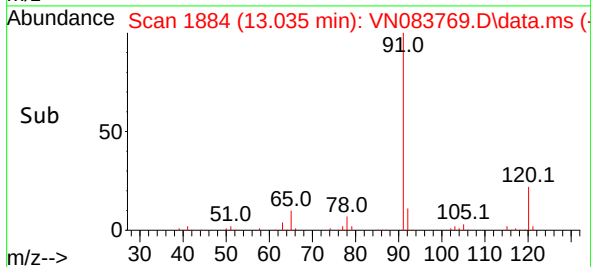
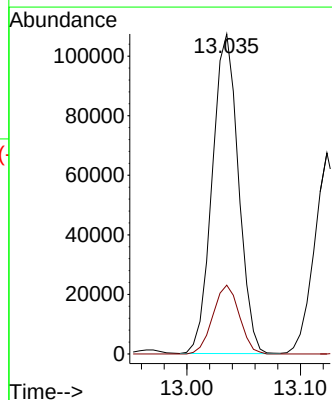
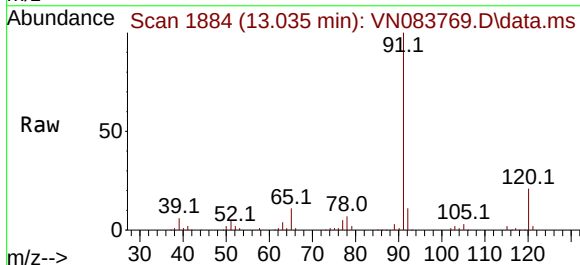
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

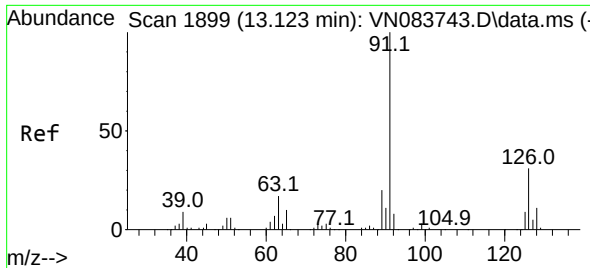
Tgt Ion:156 Resp: 34964
Ion Ratio Lower Upper
156 100
77 230.9 114.3 343.1
158 95.8 48.9 146.7



#78
n-propylbenzene
Concen: 17.650 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 91 Resp: 171973
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0

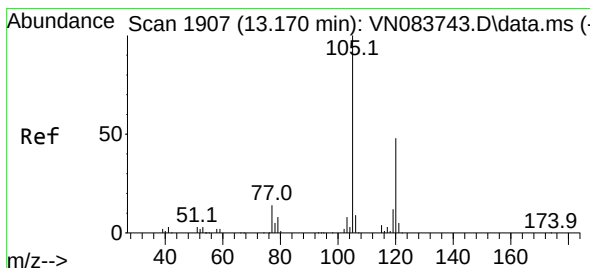
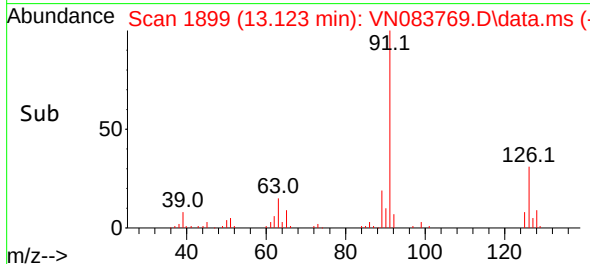
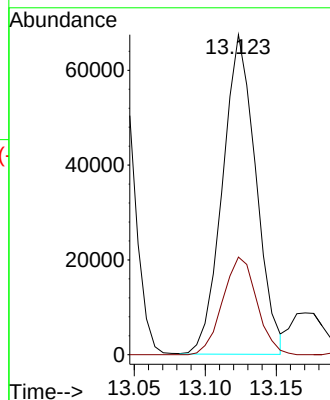
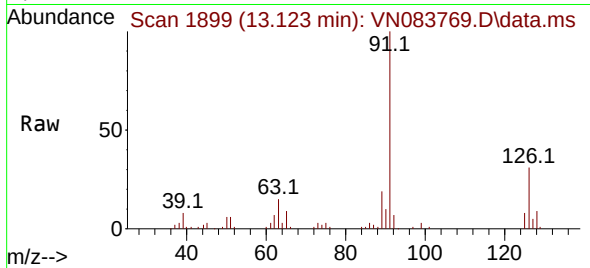




#79
2-Chlorotoluene
Concen: 17.729 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

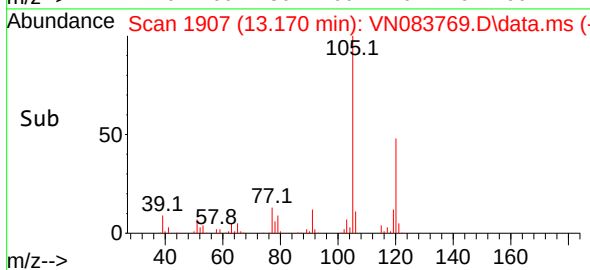
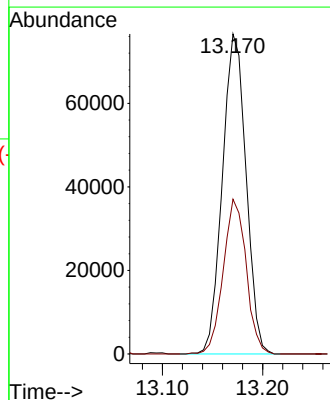
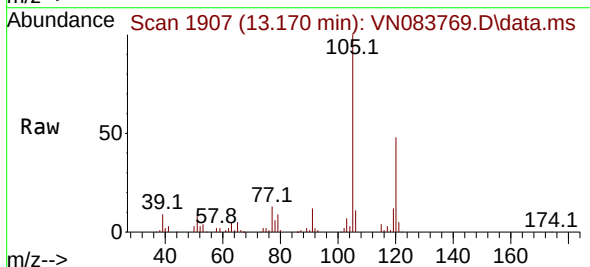
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

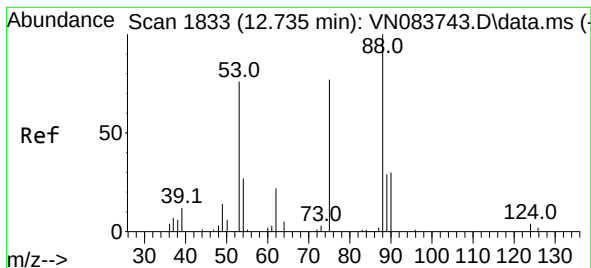
Tgt Ion: 91 Resp: 110165
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2



#80
1,3,5-Trimethylbenzene
Concen: 17.767 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion:105 Resp: 125435
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.3

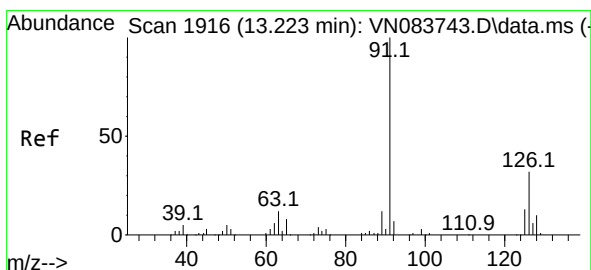
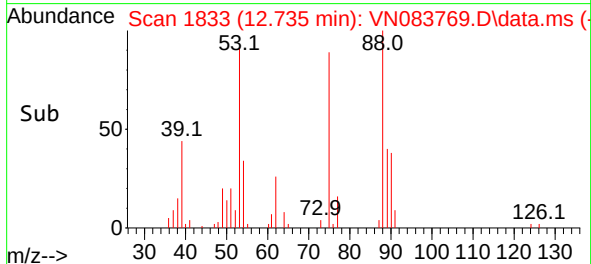
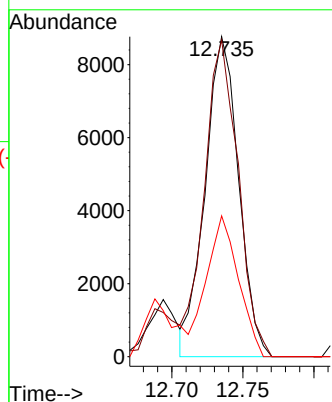
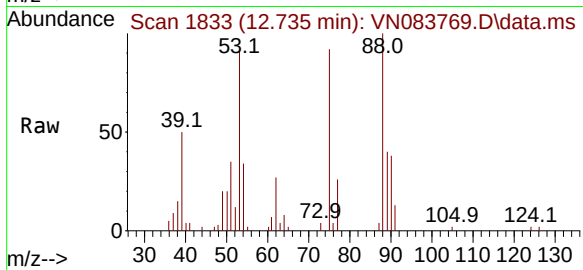




#81
trans-1,4-Dichloro-2-butene
Concen: 17.215 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

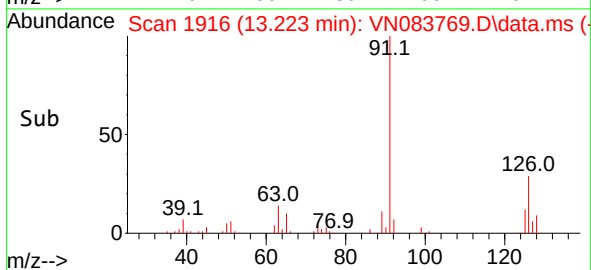
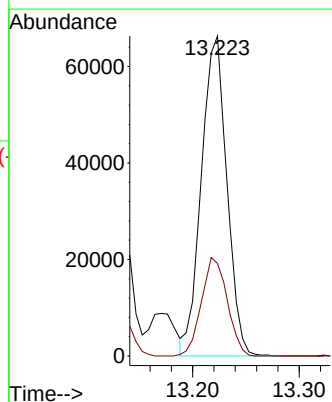
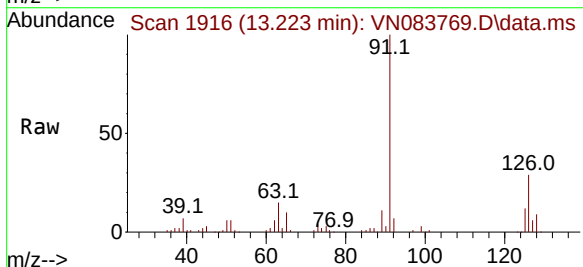
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

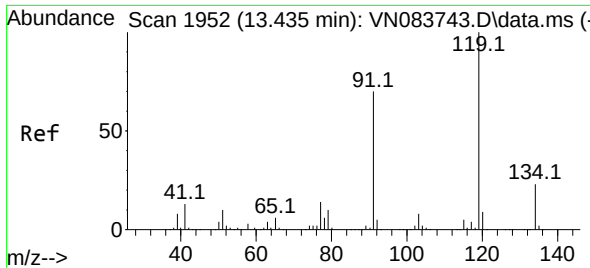
Tgt Ion:	75	Resp:	14356
Ion	Ratio	Lower	Upper
75	100		
53	100.0	81.2	121.8
89	41.9	35.7	53.5



#82
4-Chlorotoluene
Concen: 17.681 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion:	91	Resp:	110255
Ion	Ratio	Lower	Upper
91	100		
126	31.1	15.4	46.2

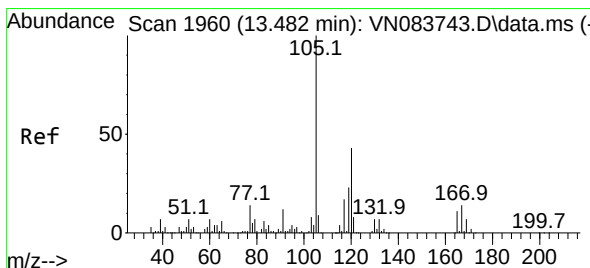
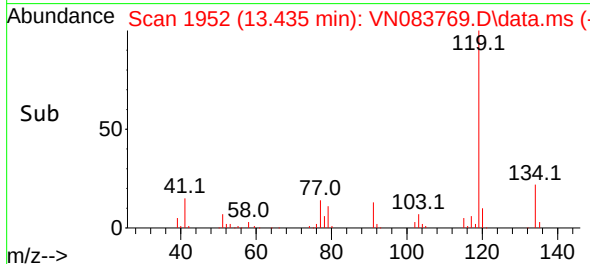
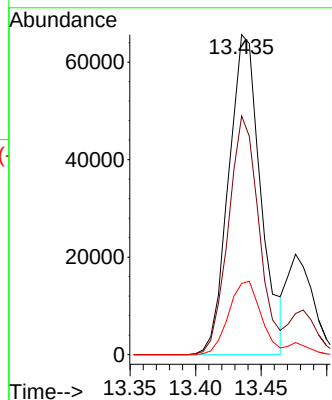
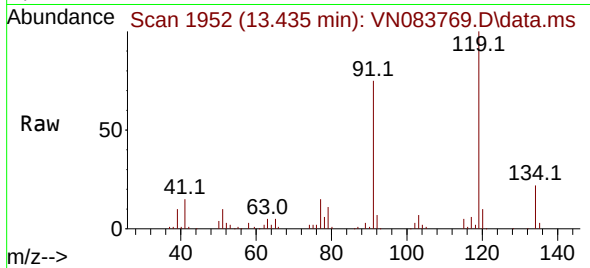




#83
 tert-Butylbenzene
 Concen: 18.111 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

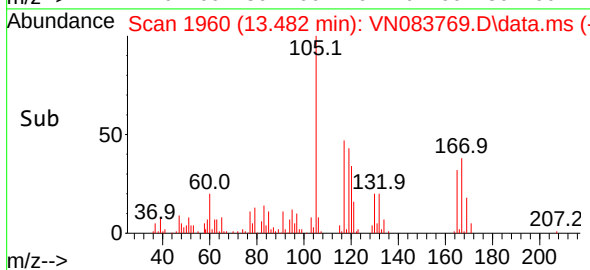
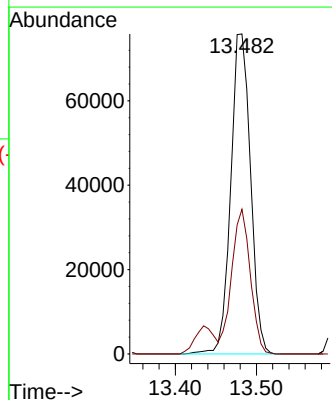
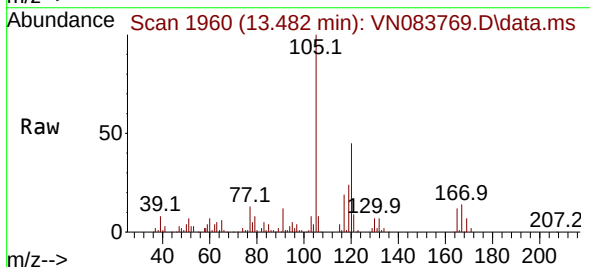
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD02

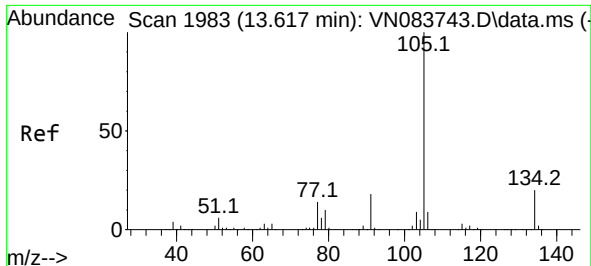
Tgt Ion:119 Resp: 111871
 Ion Ratio Lower Upper
 119 100
 91 71.3 34.5 103.6
 134 23.1 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 18.077 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

Tgt Ion:105 Resp: 128205
 Ion Ratio Lower Upper
 105 100
 120 42.8 21.8 65.4

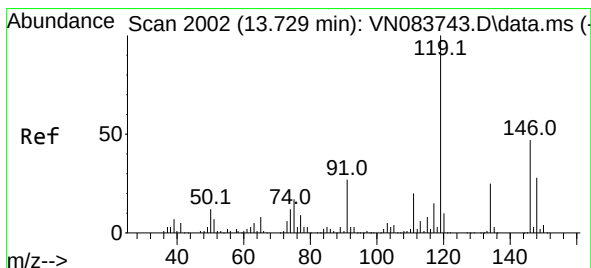
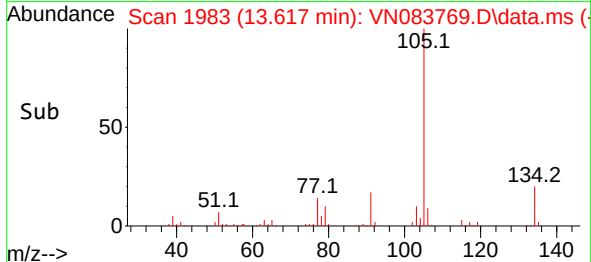
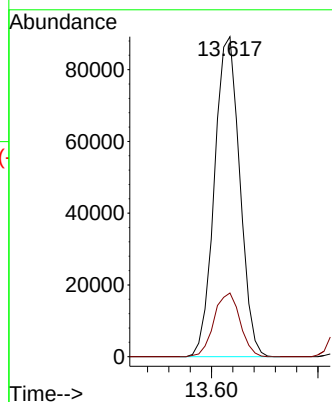
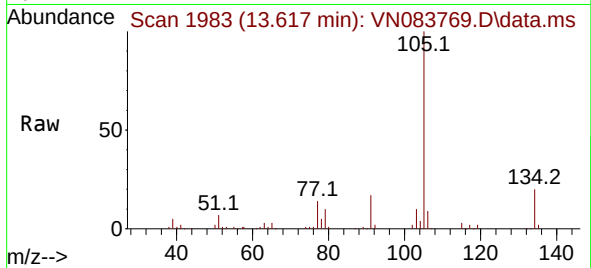




#85
 sec-Butylbenzene
 Concen: 17.946 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

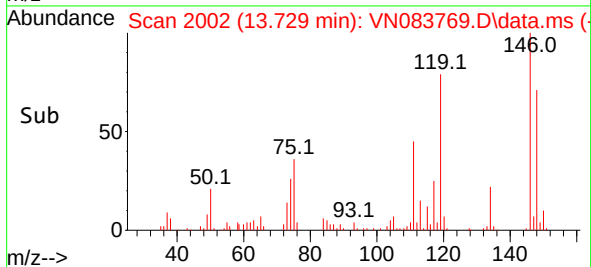
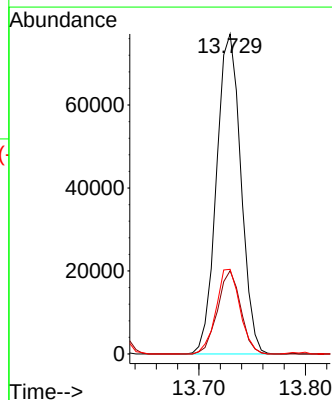
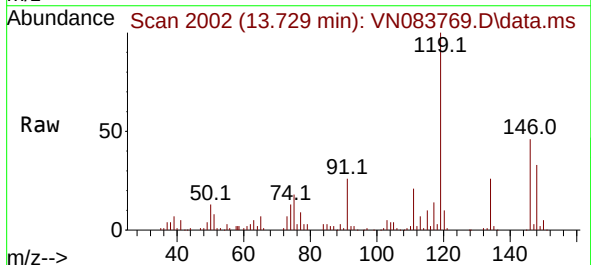
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBSD02

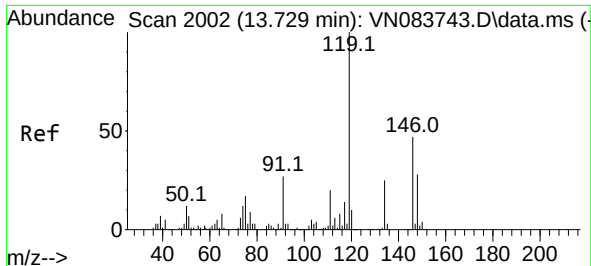
Tgt Ion:105 Resp: 147015
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 17.831 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083769.D
 Acq: 11 Sep 2024 04:03

Tgt Ion:119 Resp: 122448
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.8 38.3
 91 25.9 12.9 38.7

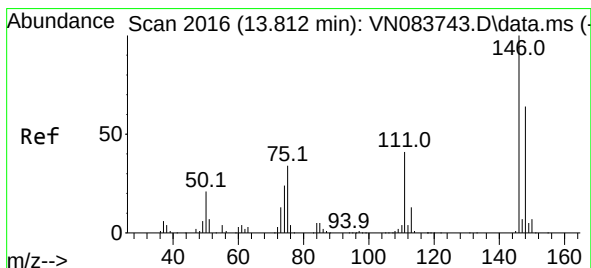
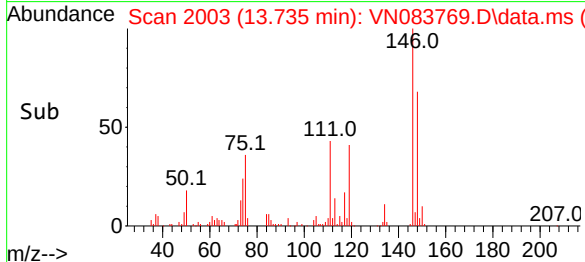
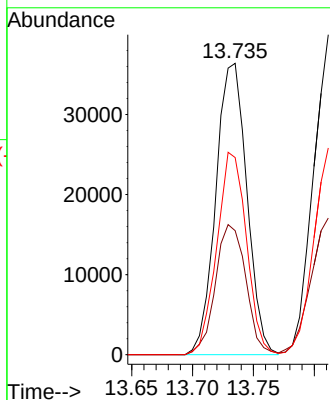
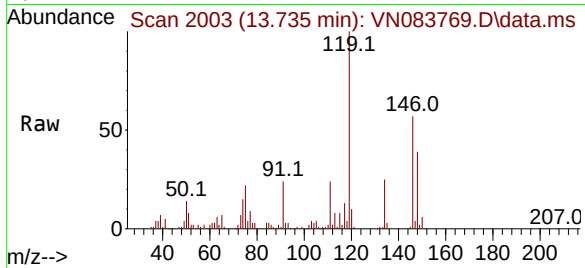




#87
1,3-Dichlorobenzene
Concen: 16.969 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

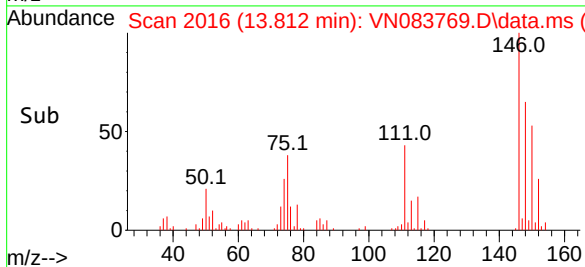
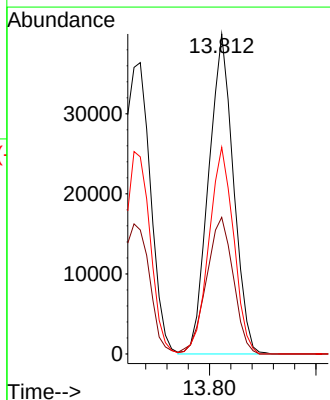
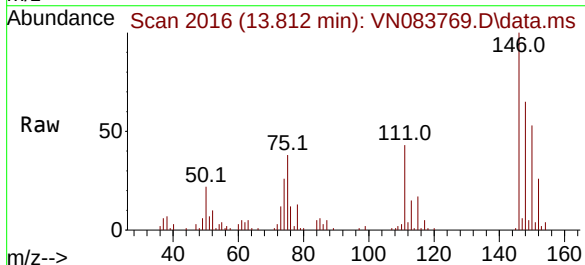
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

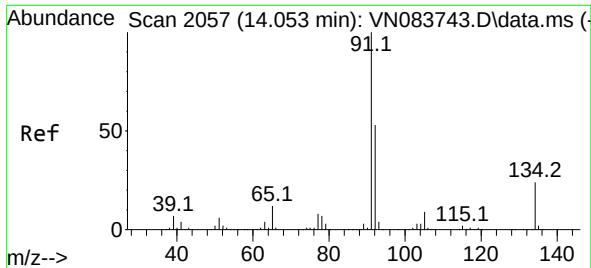
Tgt Ion:146 Resp: 64552
Ion Ratio Lower Upper
146 100
111 43.8 21.7 65.1
148 66.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 16.804 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion:146 Resp: 64729
Ion Ratio Lower Upper
146 100
111 46.0 21.3 64.0
148 64.4 32.0 96.2

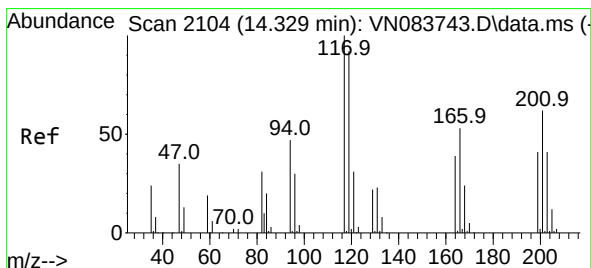
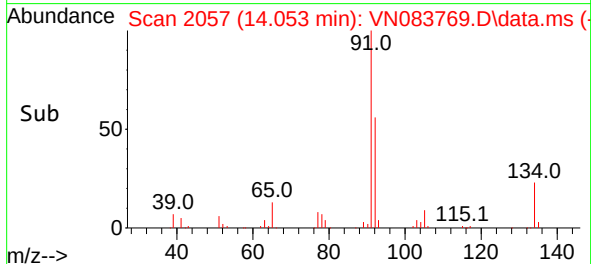
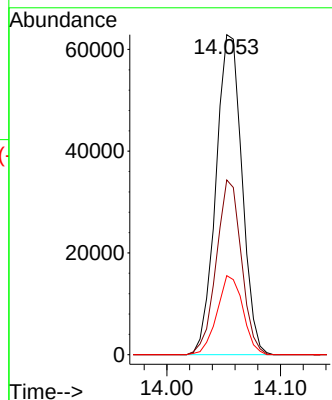
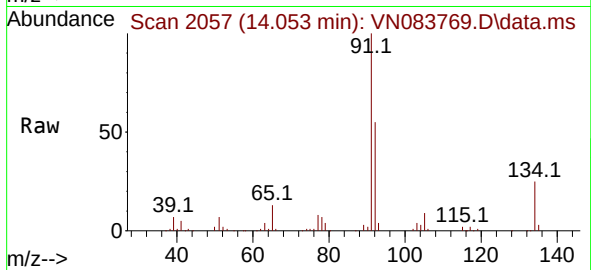




#89
n-Butylbenzene
Concen: 16.274 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

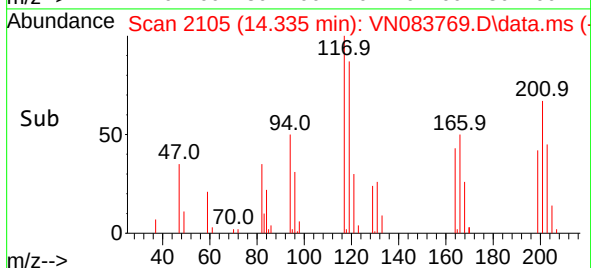
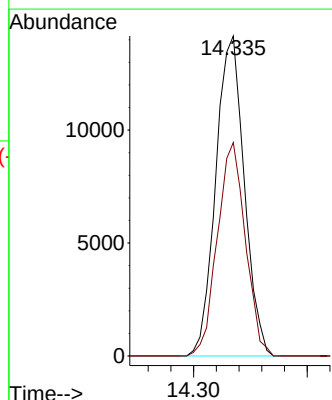
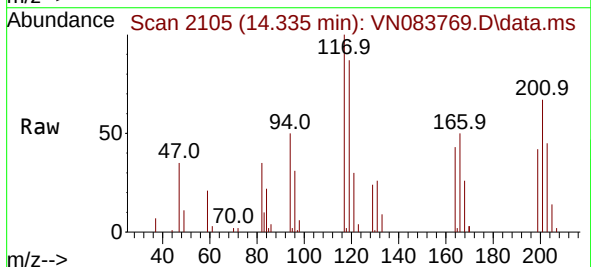
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

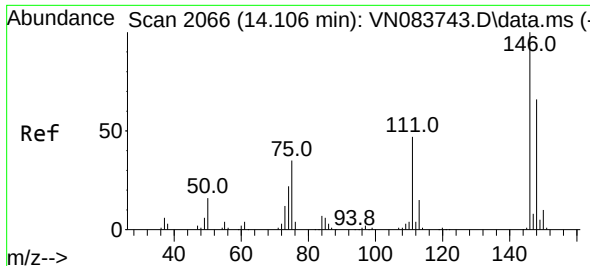
Tgt Ion: 91 Resp: 100337
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.1
134 24.5 12.2 36.4



#90
Hexachloroethane
Concen: 17.897 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 117 Resp: 24705
Ion Ratio Lower Upper
117 100
201 65.5 32.8 98.3

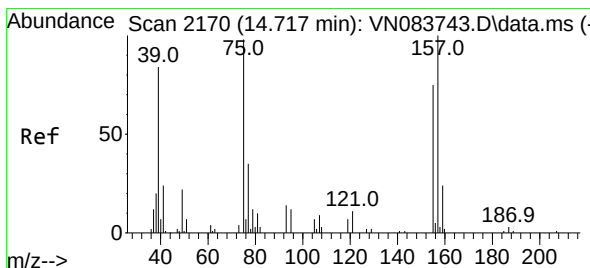
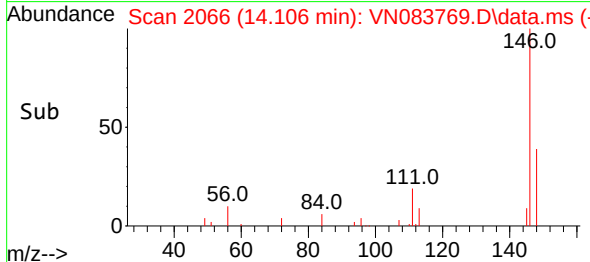
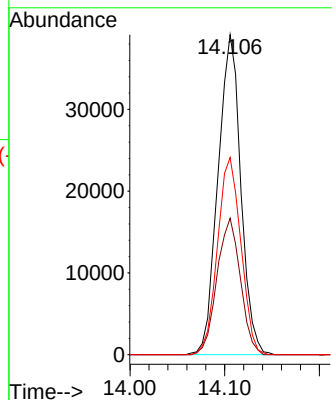
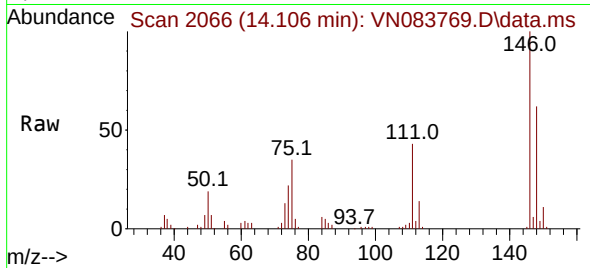




#91
1,2-Dichlorobenzene
Concen: 17.865 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

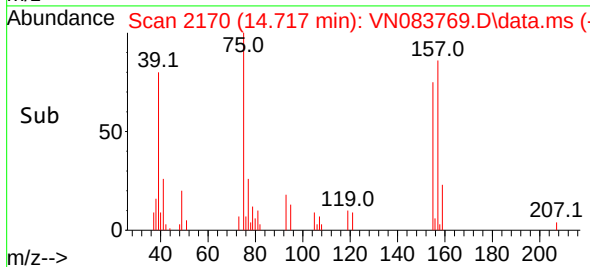
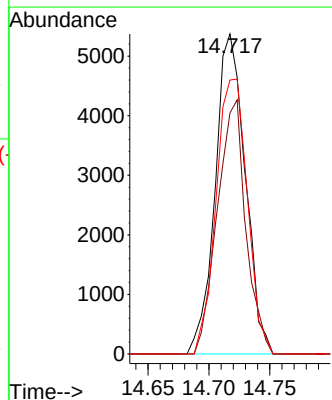
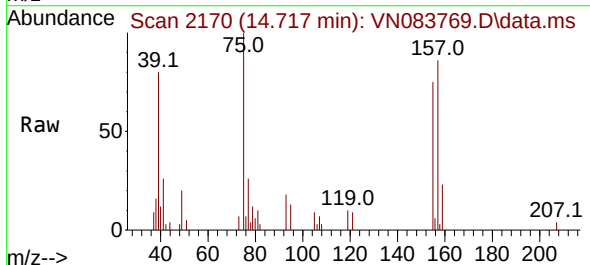
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

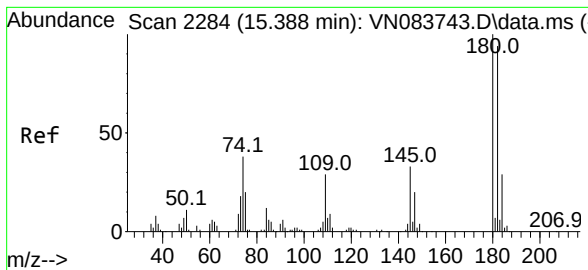
Tgt Ion:146 Resp: 65591
Ion Ratio Lower Upper
146 100
111 43.6 22.8 68.3
148 63.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.806 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion: 75 Resp: 9224
Ion Ratio Lower Upper
75 100
155 75.2 35.9 107.7
157 89.2 47.5 142.5

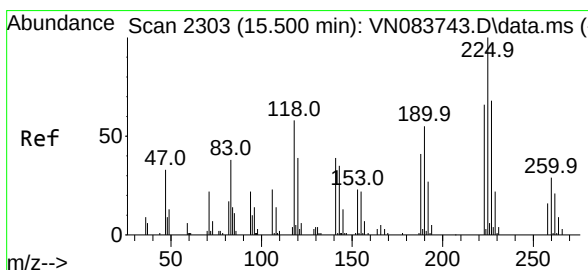
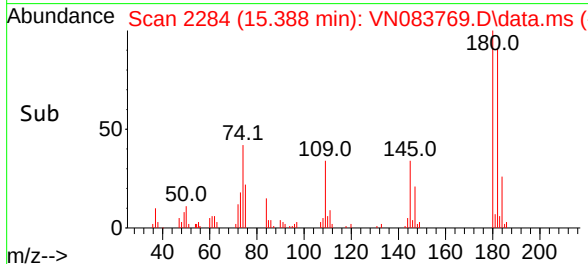
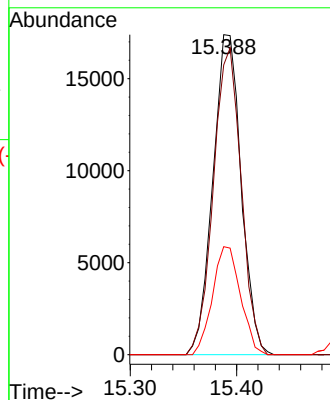
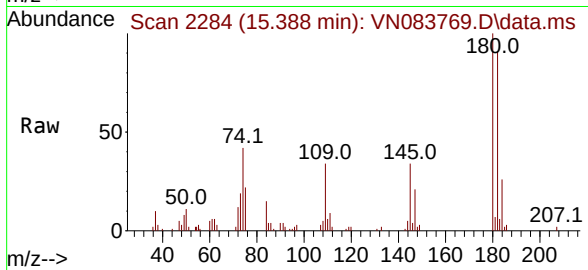




#93
1,2,4-Trichlorobenzene
Concen: 16.264 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

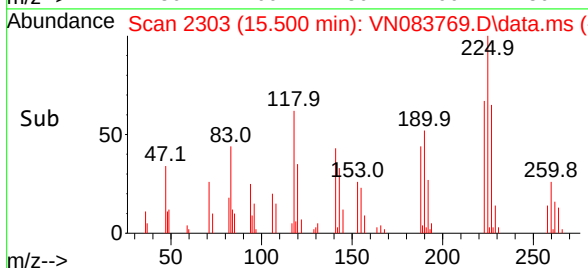
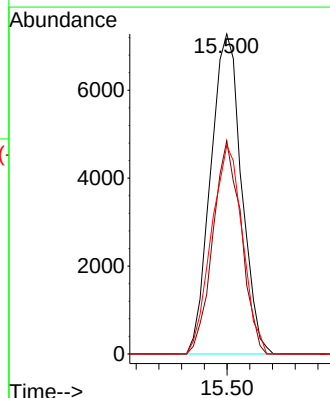
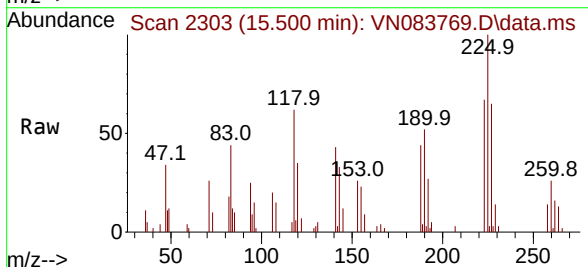
Instrument :
MSVOA_N
ClientSampleId :
VN0910WBSD02

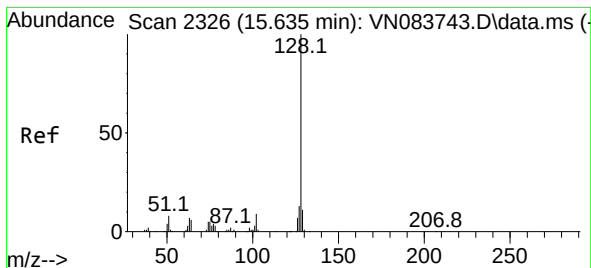
Tgt Ion:180 Resp: 32043
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.3
145 33.4 16.9 50.7



#94
Hexachlorobutadiene
Concen: 16.372 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083769.D
Acq: 11 Sep 2024 04:03

Tgt Ion:225 Resp: 13698
Ion Ratio Lower Upper
225 100
223 61.3 31.9 95.5
227 65.9 32.0 96.2





#95

Naphthalene

Concen: 17.155 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBSD02

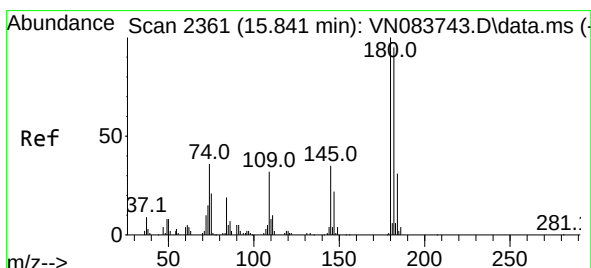
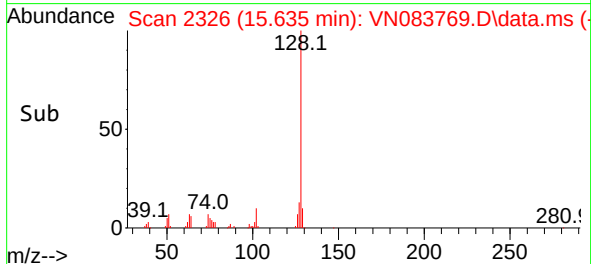
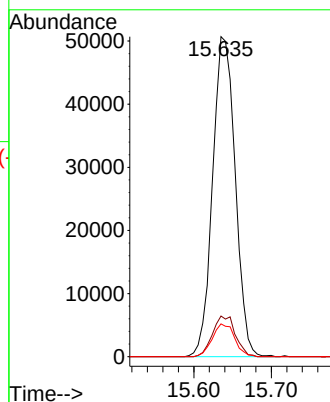
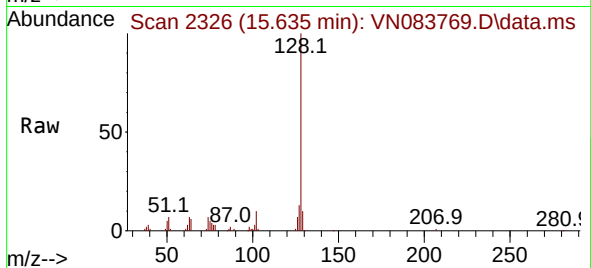
Tgt Ion:128 Resp: 102826

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.933 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083769.D

Acq: 11 Sep 2024 04:03

Tgt Ion:180 Resp: 31884

Ion Ratio Lower Upper

180 100

182 91.2 47.1 141.4

145 35.5 17.8 53.5

