

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084126.D
 Acq On : 24 Sep 2024 11:55
 Operator : JC\MD
 Sample : VN0924WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBSD01

Quant Time: Sep 25 01:31:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	135549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	235836	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	212372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108727	53.196	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.400%
35) Dibromofluoromethane	8.165	113	82437	54.602	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.200%
50) Toluene-d8	10.565	98	288660	55.305	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.600%
62) 4-Bromofluorobenzene	12.847	95	109270	50.743	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.480%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	26234	16.665	ug/l	100
3) Chloromethane	2.359	50	30342	17.682	ug/l	96
4) Vinyl Chloride	2.518	62	31025	17.981	ug/l	94
5) Bromomethane	2.959	94	21123	21.322	ug/l	92
6) Chloroethane	3.124	64	20670	17.078	ug/l	94
7) Trichlorofluoromethane	3.500	101	53369	18.222	ug/l	98
8) Diethyl Ether	3.959	74	20569	20.951	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	30948	19.935	ug/l	99
10) Methyl Iodide	4.594	142	36564	18.519	ug/l	96
11) Tert butyl alcohol	5.518	59	35778	130.722	ug/l	98
12) 1,1-Dichloroethene	4.342	96	27915	19.040	ug/l	99
13) Acrolein	4.177	56	31028	114.899	ug/l	97
14) Allyl chloride	5.024	41	47894	18.333	ug/l	97
15) Acrylonitrile	5.718	53	90481	121.562	ug/l	100
16) Acetone	4.430	43	89236	108.911	ug/l	95
17) Carbon Disulfide	4.712	76	67611	16.486	ug/l	97
18) Methyl Acetate	5.024	43	46560	26.398	ug/l	96
19) Methyl tert-butyl Ether	5.800	73	114251	21.535	ug/l	95
20) Methylene Chloride	5.277	84	34490	20.570	ug/l	94
21) trans-1,2-Dichloroethene	5.794	96	29638	18.863	ug/l	96
22) Diisopropyl ether	6.677	45	119212	22.168	ug/l	96
23) Vinyl Acetate	6.600	43	434002	110.204	ug/l	97
24) 1,1-Dichloroethane	6.565	63	62549	20.189	ug/l	99
25) 2-Butanone	7.482	43	129052	119.837	ug/l	98
26) 2,2-Dichloropropane	7.488	77	54819	19.213	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	38288	20.528	ug/l	98
28) Bromochloromethane	7.812	49	33047	25.329	ug/l	92
29) Tetrahydrofuran	7.841	42	79656	125.095	ug/l	95
30) Chloroform	7.959	83	69188	21.035	ug/l	90
31) Cyclohexane	8.259	56	49696	16.823	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	59276	19.599	ug/l	95
36) 1,1-Dichloropropene	8.371	75	43920	19.327	ug/l	96
37) Ethyl Acetate	7.559	43	50643	24.552	ug/l	96
38) Carbon Tetrachloride	8.359	117	50423	19.558	ug/l	99
39) Methylcyclohexane	9.600	83	44119	17.057	ug/l	93
40) Benzene	8.606	78	139020	20.325	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28252	23.157	ug/l	99
42) 1,2-Dichloroethane	8.671	62	52845	20.677	ug/l	99
43) Isopropyl Acetate	8.688	43	89669	23.989	ug/l	100
44) Trichloroethene	9.347	130	31913	20.148	ug/l	96
45) 1,2-Dichloropropane	9.618	63	36091	21.832	ug/l	95
46) Dibromomethane	9.706	93	25979	22.436	ug/l	98
47) Bromodichloromethane	9.888	83	56363	22.492	ug/l	94
48) Methyl methacrylate	9.682	41	40448	22.808	ug/l	98
49) 1,4-Dioxane	9.700	88	13826	473.919	ug/l #	96
51) 4-Methyl-2-Pentanone	10.441	43	254635	125.144	ug/l	99
52) Toluene	10.629	92	86829	20.754	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	54163	21.323	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	58698	21.999	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	34659	22.190	ug/l	94
56) Ethyl methacrylate	10.871	69	54617	22.728	ug/l	97
57) 1,3-Dichloropropane	11.159	76	60749	22.630	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	103043	119.005	ug/l	97
59) 2-Hexanone	11.194	43	188894	125.499	ug/l	98
60) Dibromochloromethane	11.359	129	40028	22.899	ug/l	98
61) 1,2-Dibromoethane	11.470	107	33030	21.204	ug/l	99
64) Tetrachloroethene	11.100	164	27248	19.293	ug/l	96
65) Chlorobenzene	11.888	112	93711	19.854	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	34413	21.031	ug/l	99
67) Ethyl Benzene	11.965	91	163612	19.513	ug/l	98
68) m/p-Xylenes	12.070	106	121851	39.143	ug/l	100
69) o-Xylene	12.400	106	58655	19.463	ug/l	100
70) Styrene	12.412	104	103463	20.919	ug/l	99
71) Bromoform	12.576	173	26606	24.129	ug/l #	100
73) Isopropylbenzene	12.694	105	151586	19.532	ug/l	98
74) N-amyl acetate	12.494	43	73487	22.193	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	50545	22.166	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	64685	31.957	ug/l	62
77) Bromobenzene	12.982	156	36663	19.625	ug/l	96
78) n-propylbenzene	13.035	91	182690	20.232	ug/l	99
79) 2-Chlorotoluene	13.123	91	117287	20.366	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	130253	19.907	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	17255	22.327	ug/l	95
82) 4-Chlorotoluene	13.217	91	116665	20.187	ug/l	99
83) tert-Butylbenzene	13.435	119	110459	19.295	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	133787	20.355	ug/l	99
85) sec-Butylbenzene	13.617	105	155459	20.477	ug/l	100
86) p-Isopropyltoluene	13.729	119	124738	19.600	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	69268	19.647	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	69191	19.381	ug/l	100
89) n-Butylbenzene	14.053	91	109964	19.245	ug/l	97
90) Hexachloroethane	14.329	117	26022	20.340	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	68027	19.993	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10347	22.763	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	32431	17.762	ug/l	99
94) Hexachlorobutadiene	15.500	225	14542	18.754	ug/l	100
95) Naphthalene	15.641	128	104816	18.869	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	33406	19.144	ug/l	99

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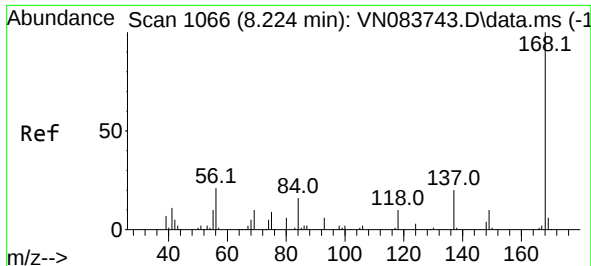
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

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

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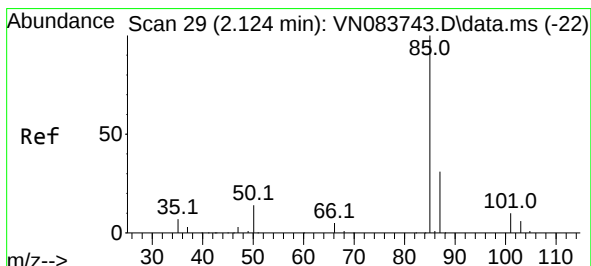
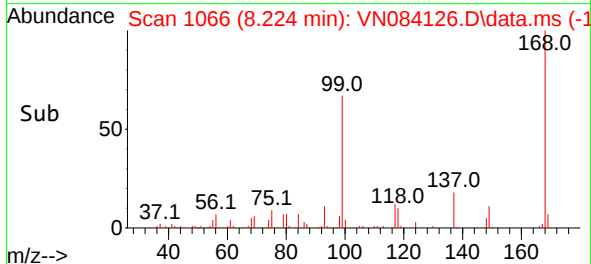
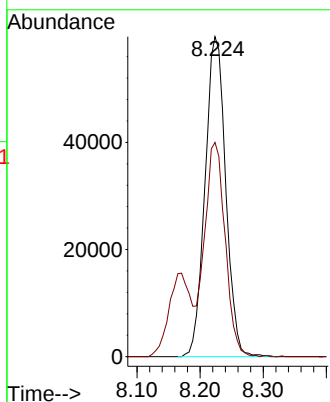
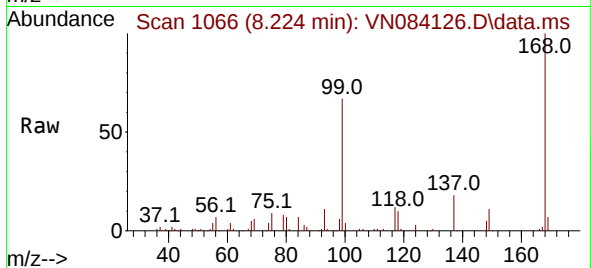




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

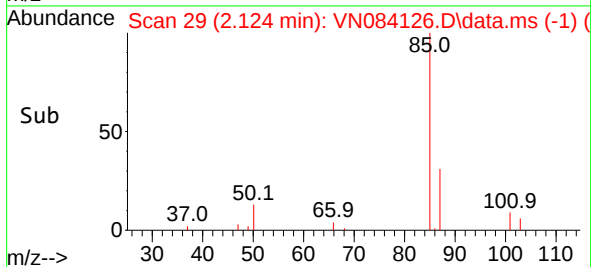
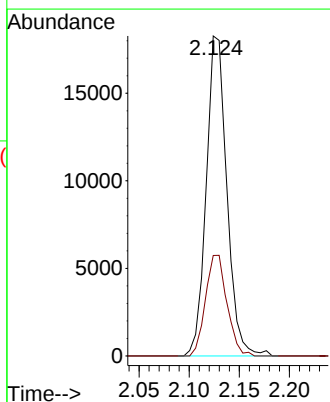
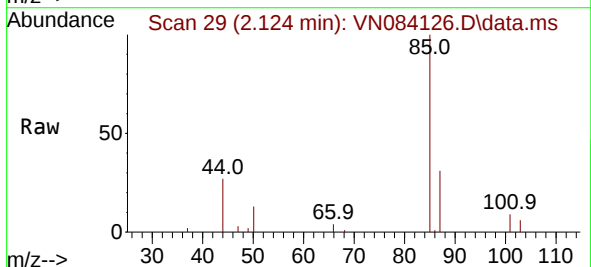
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ClientSampleId :
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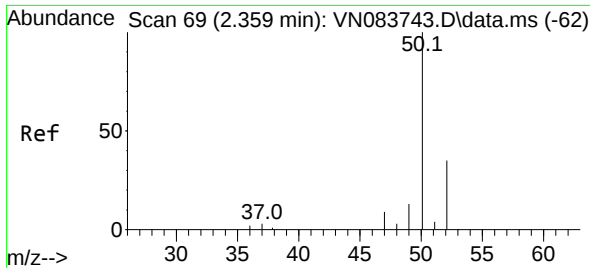
Tgt Ion:168 Resp: 135549
Ion Ratio Lower Upper
168 100
99 67.0 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 16.665 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 85 Resp: 26234
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0

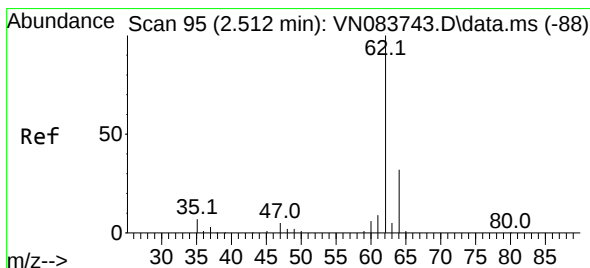
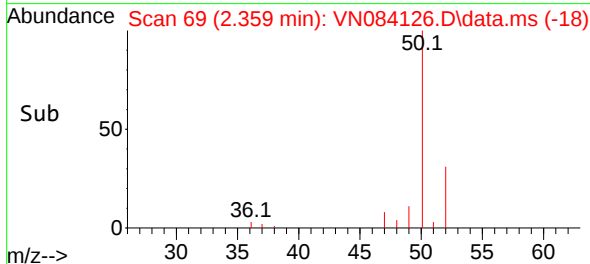
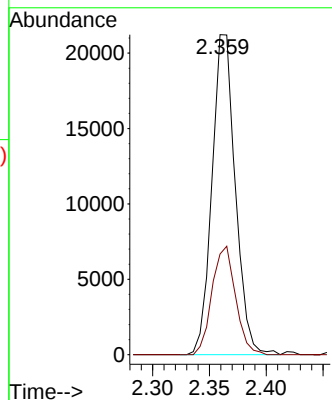
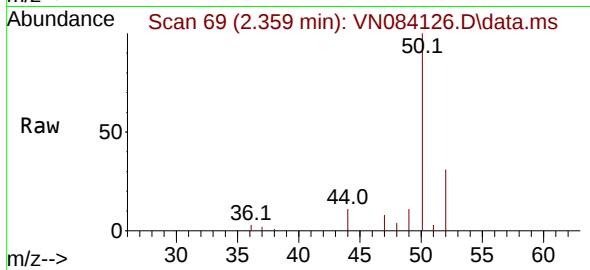




#3
Chloromethane
Concen: 17.682 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

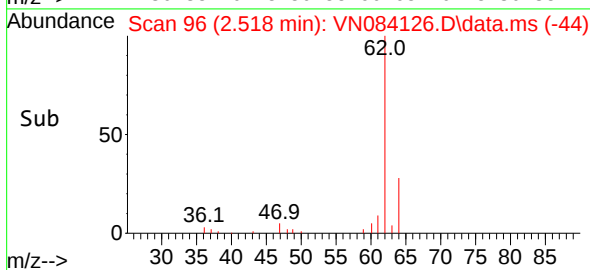
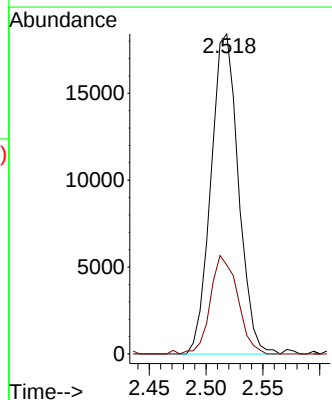
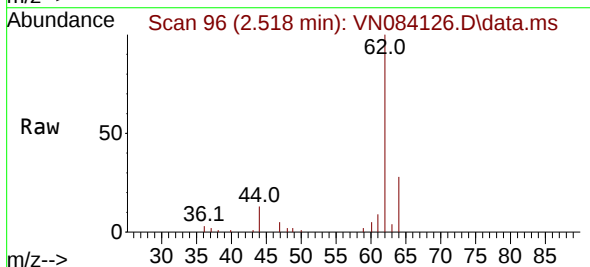
Instrument :
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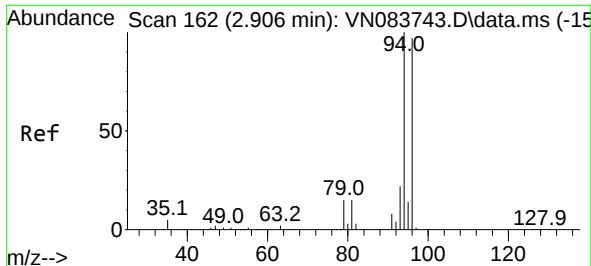
Tgt Ion: 50 Resp: 30342
Ion Ratio Lower Upper
50 100
52 31.4 27.2 40.8



#4
Vinyl Chloride
Concen: 17.981 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 62 Resp: 31025
Ion Ratio Lower Upper
62 100
64 27.8 24.7 37.1

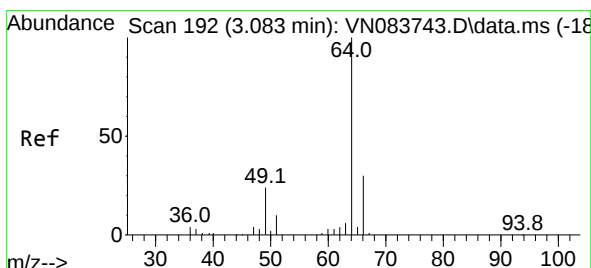
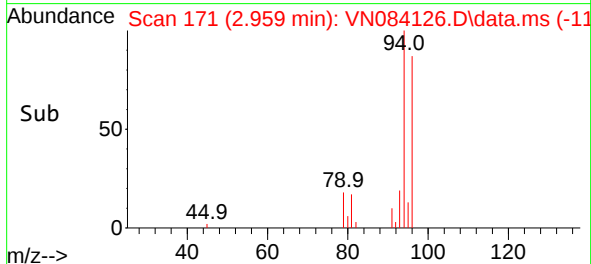
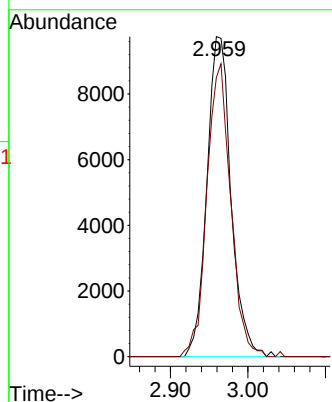
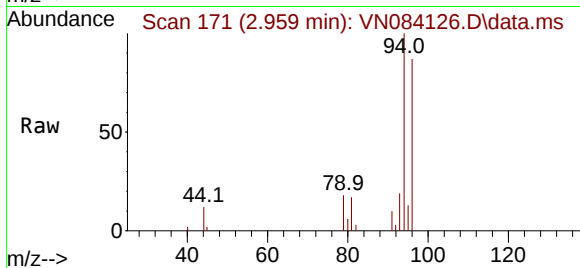




#5
Bromomethane
Concen: 21.322 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

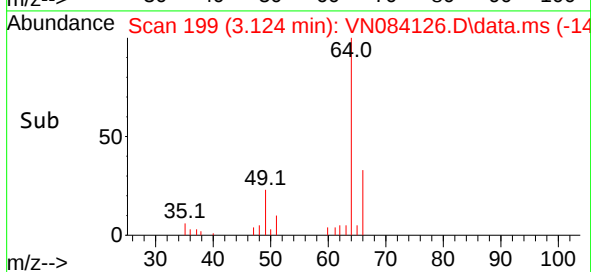
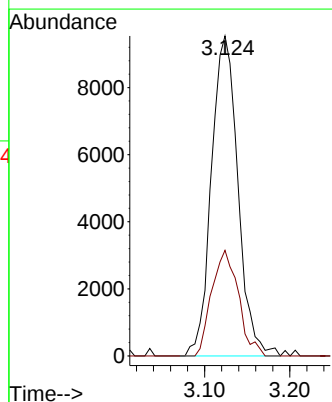
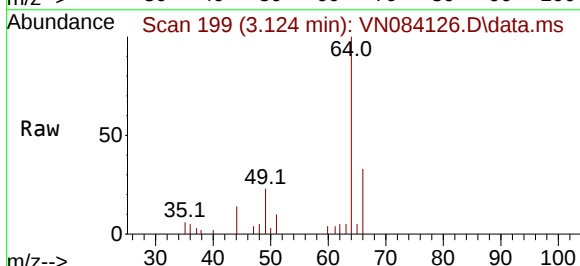
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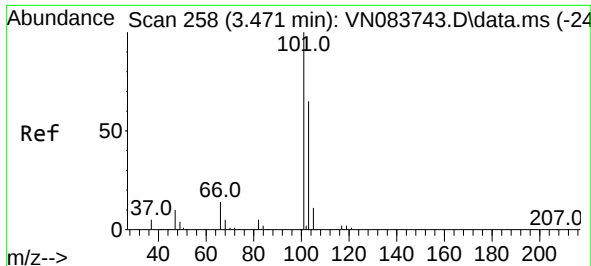
Tgt Ion: 94 Resp: 21123
Ion Ratio Lower Upper
94 100
96 87.3 76.0 114.0



#6
Chloroethane
Concen: 17.078 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 64 Resp: 20670
Ion Ratio Lower Upper
64 100
66 33.0 23.9 35.9

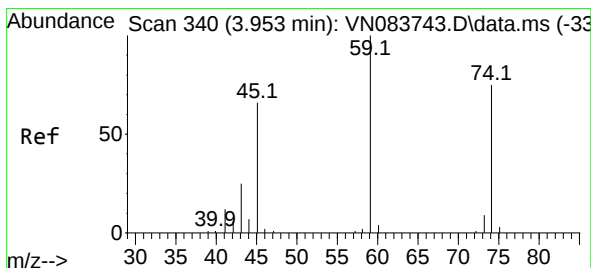
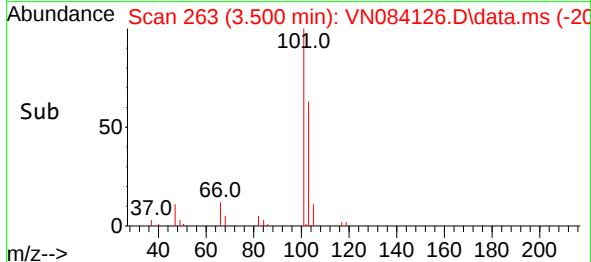
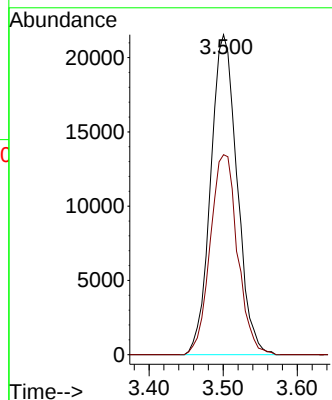
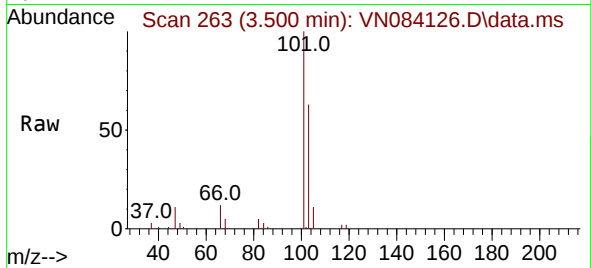




#7
 Trichlorofluoromethane
 Concen: 18.222 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. 0.029 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

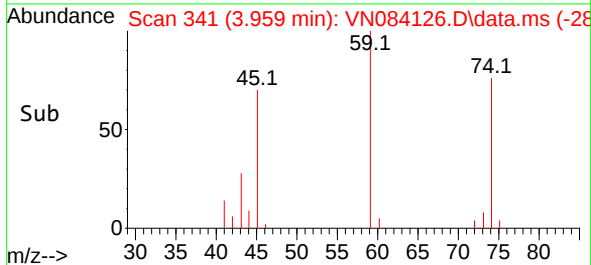
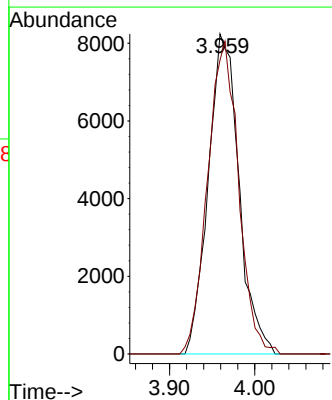
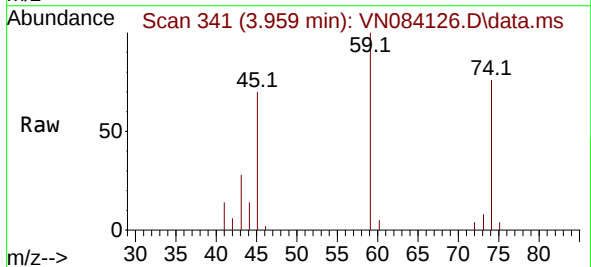
Instrument :
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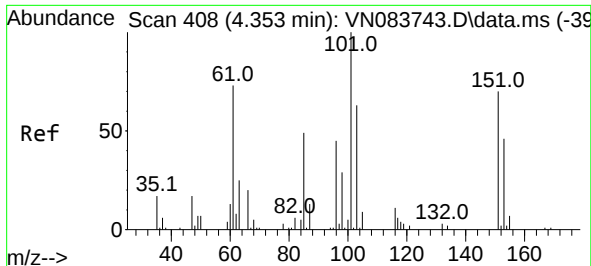
Tgt Ion:101 Resp: 53369
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.951 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

Tgt Ion: 74 Resp: 20569
 Ion Ratio Lower Upper
 74 100
 45 99.0 46.7 140.1

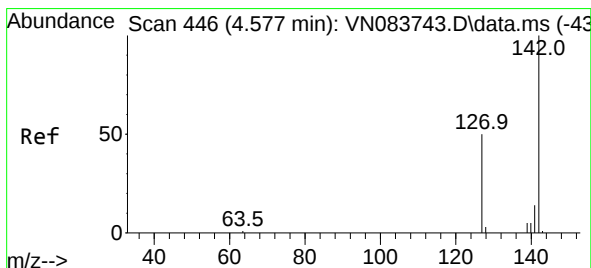
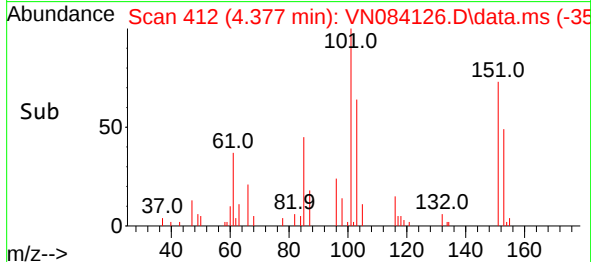
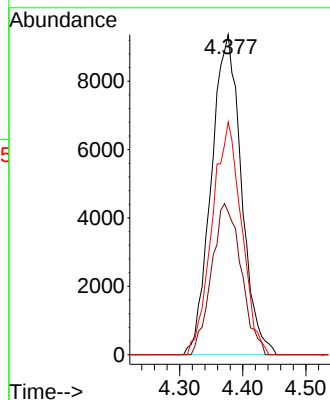
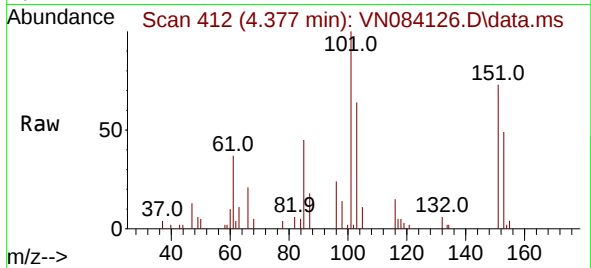




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.935 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.023 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

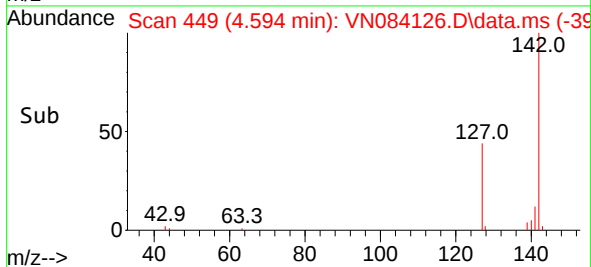
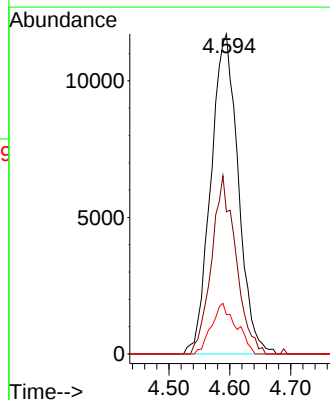
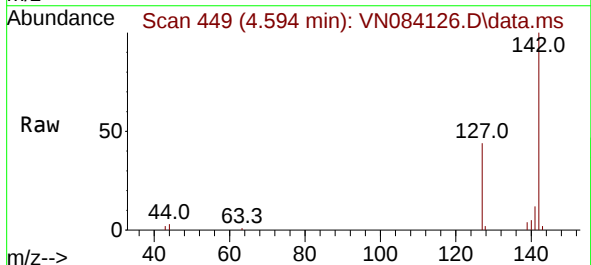
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

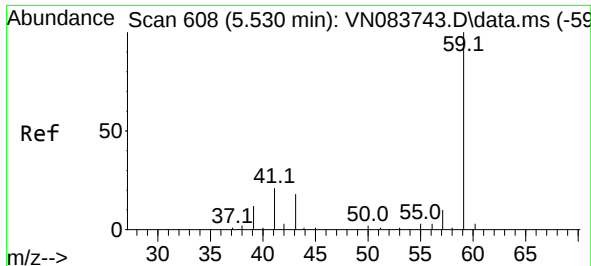
Tgt Ion:101 Resp: 30948
Ion Ratio Lower Upper
101 100
85 46.3 36.2 54.4
151 71.2 57.7 86.5



#10
Methyl Iodide
Concen: 18.519 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:142 Resp: 36564
Ion Ratio Lower Upper
142 100
127 44.4 37.5 56.3
141 12.3 11.0 16.4

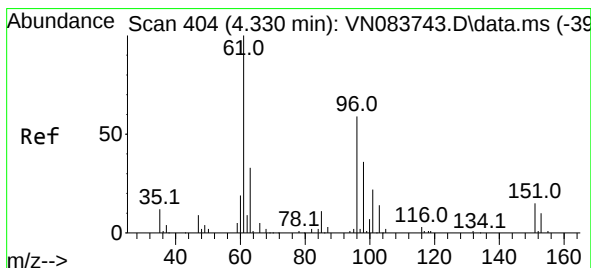
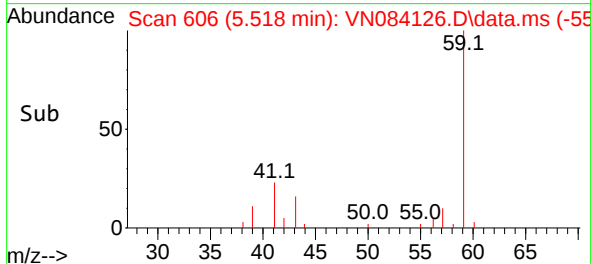
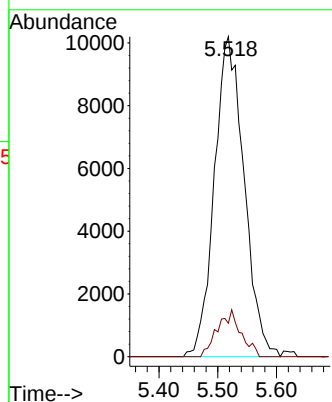
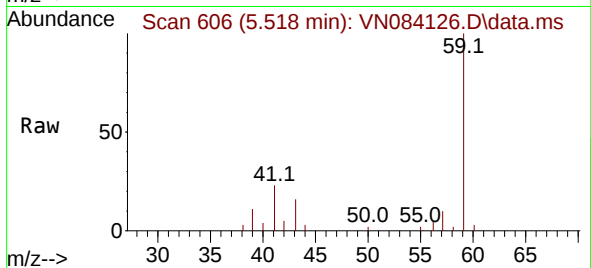




#11
Tert butyl alcohol
Concen: 130.722 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

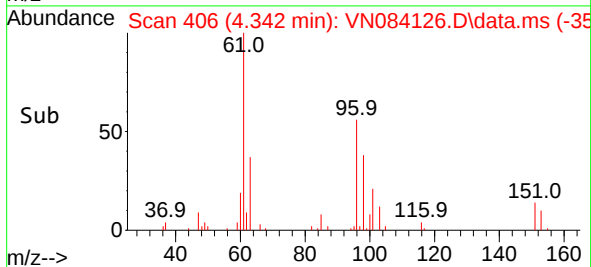
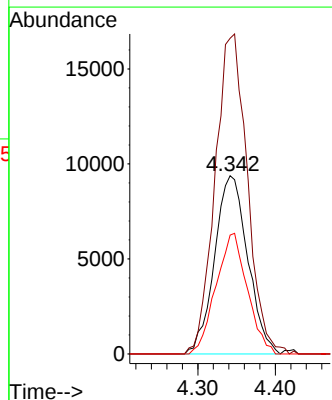
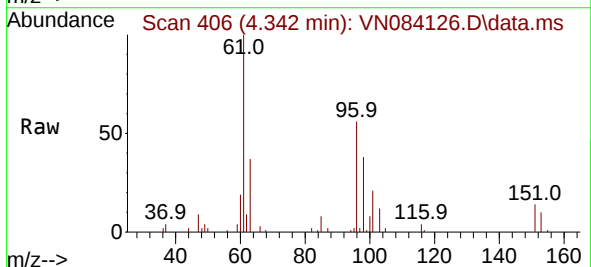
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

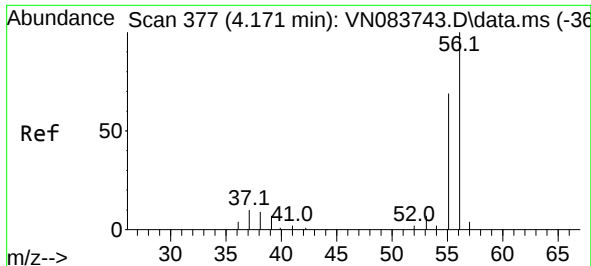
Tgt Ion: 59 Resp: 35778
Ion Ratio Lower Upper
59 100
57 11.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 19.040 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 96 Resp: 27915
Ion Ratio Lower Upper
96 100
61 177.1 143.4 215.0
98 66.7 52.7 79.1

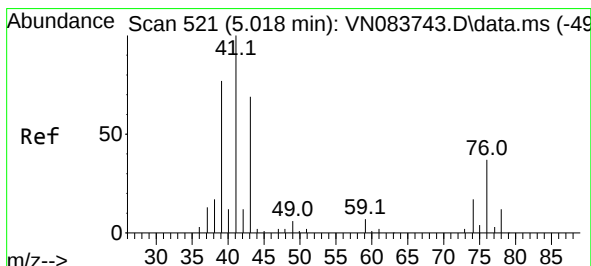
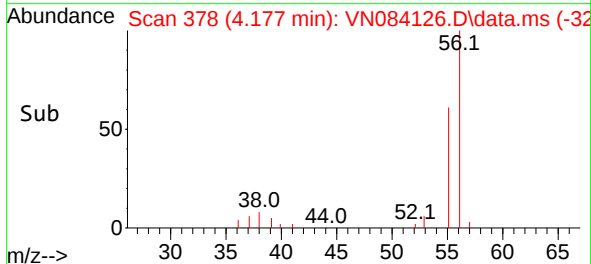
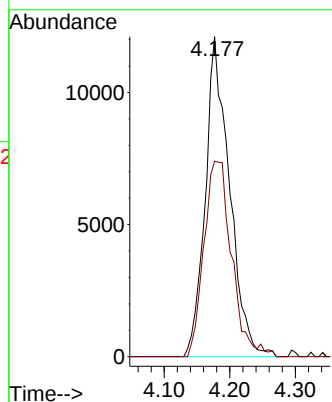
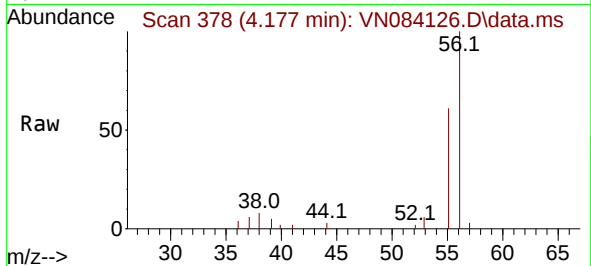




#13
Acrolein
Concen: 114.899 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

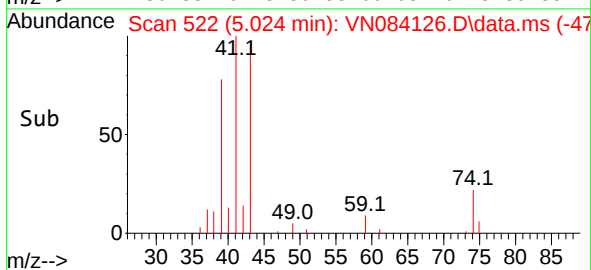
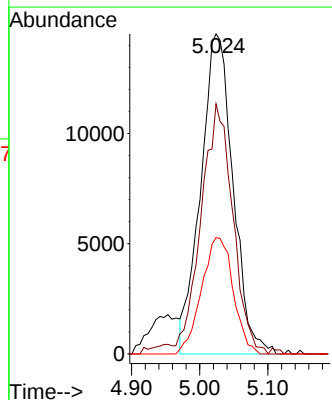
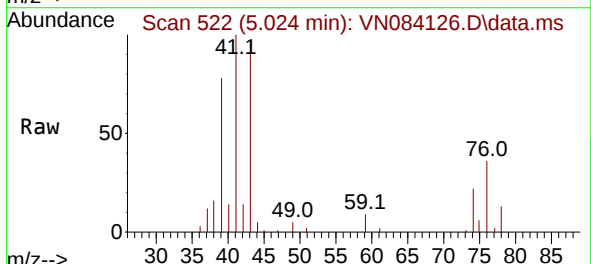
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

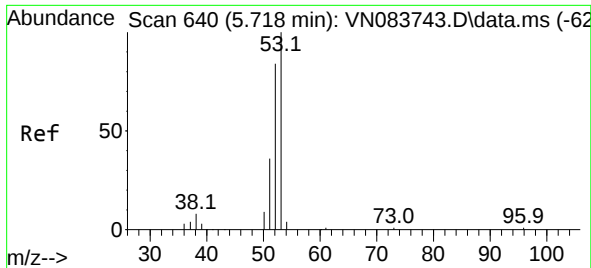
Tgt Ion: 56 Resp: 31028
Ion Ratio Lower Upper
56 100
55 70.0 58.2 87.2



#14
Allyl chloride
Concen: 18.333 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 41 Resp: 47894
Ion Ratio Lower Upper
41 100
39 76.6 59.3 88.9
76 35.5 27.7 41.5

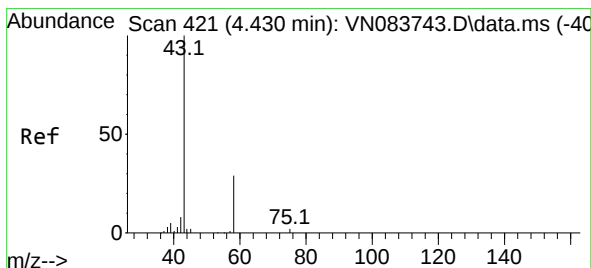
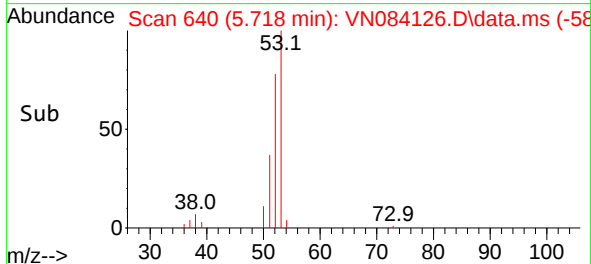
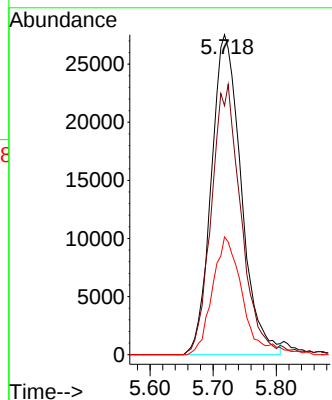
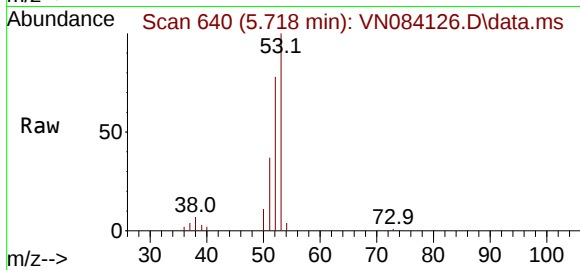




#15
Acrylonitrile
Concen: 121.562 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

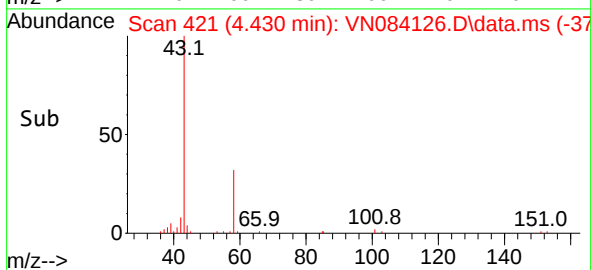
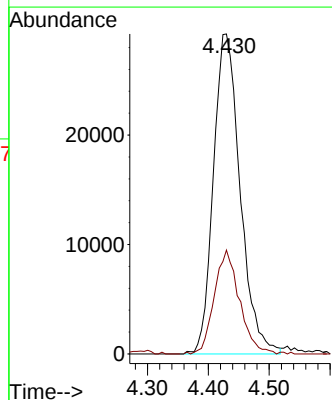
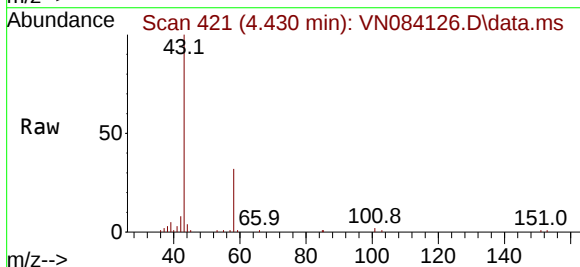
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

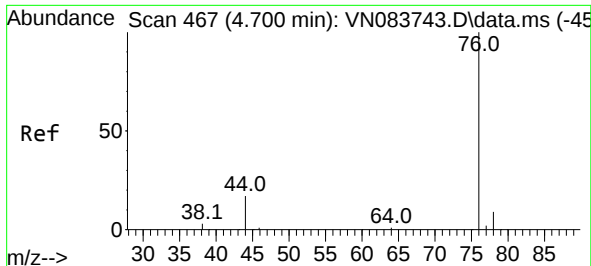
Tgt Ion:	53	Resp:	90481
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.1	99.1
51	37.3	29.6	44.4



#16
Acetone
Concen: 108.911 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:	43	Resp:	89236
Ion	Ratio	Lower	Upper
43	100		
58	32.4	23.7	35.5





#17

Carbon Disulfide

Concen: 16.486 ug/l

RT: 4.712 min Scan# 4

Delta R.T. 0.012 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

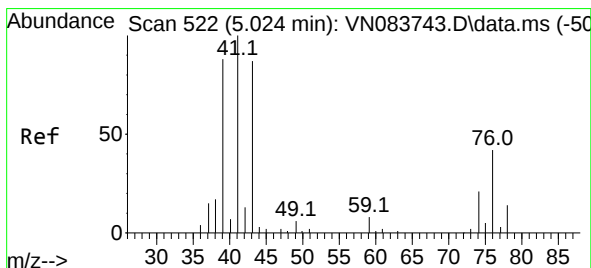
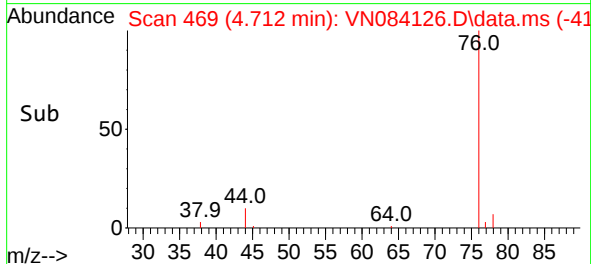
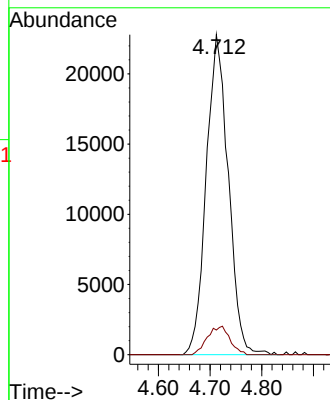
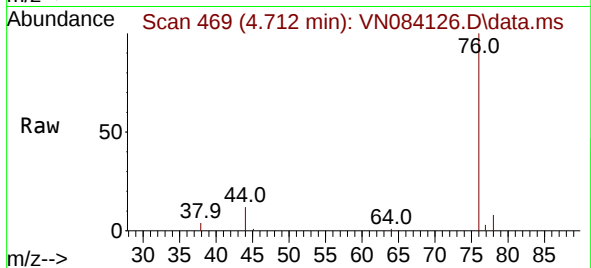
VN0924WBSD01

Tgt Ion: 76 Resp: 67611

Ion Ratio Lower Upper

76 100

78 7.7 7.1 10.7



#18

Methyl Acetate

Concen: 26.398 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN084126.D

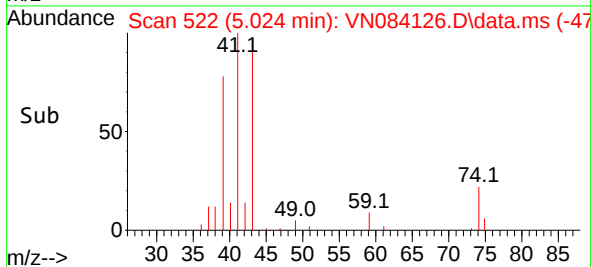
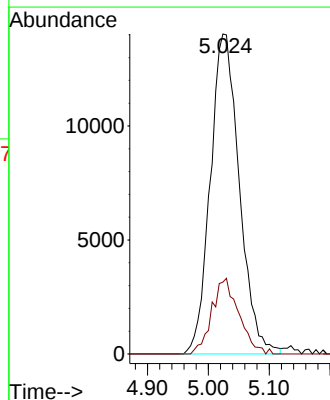
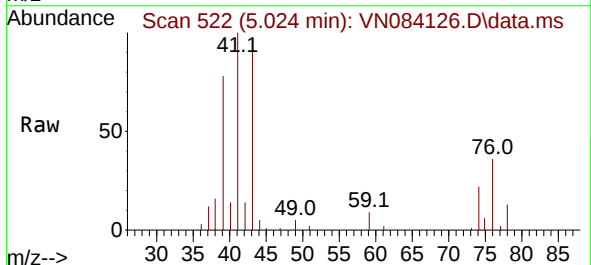
Acq: 24 Sep 2024 11:55

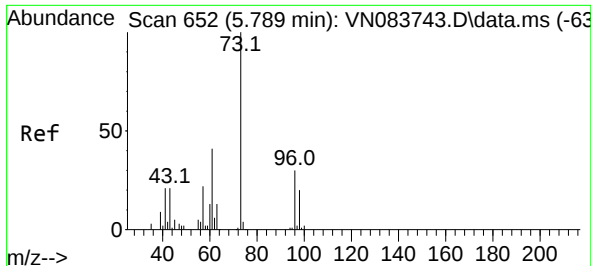
Tgt Ion: 43 Resp: 46560

Ion Ratio Lower Upper

43 100

74 21.9 19.0 28.4





#19

Methyl tert-butyl Ether

Concen: 21.535 ug/l

RT: 5.800 min Scan# 61

Delta R.T. 0.012 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

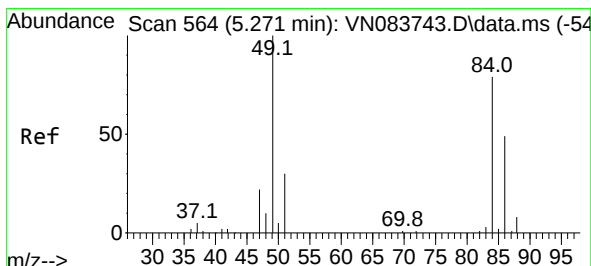
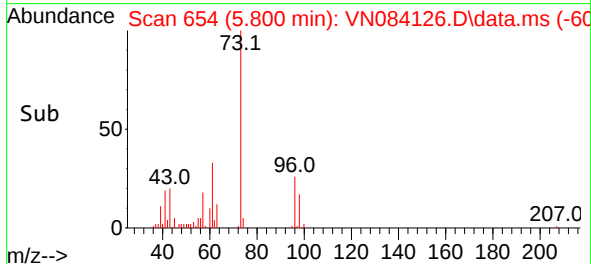
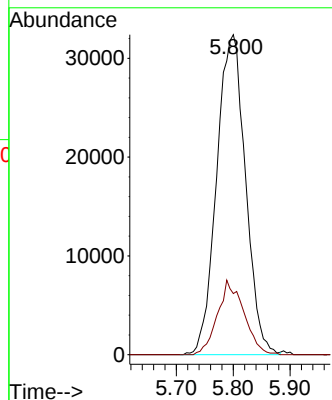
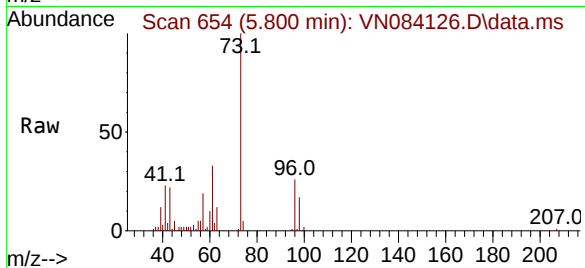
VN0924WBSD01

Tgt Ion: 73 Resp: 114251

Ion Ratio Lower Upper

73 100

57 19.1 17.0 25.6



#20

Methylene Chloride

Concen: 20.570 ug/l

RT: 5.277 min Scan# 565

Delta R.T. 0.006 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Tgt Ion: 84 Resp: 34490

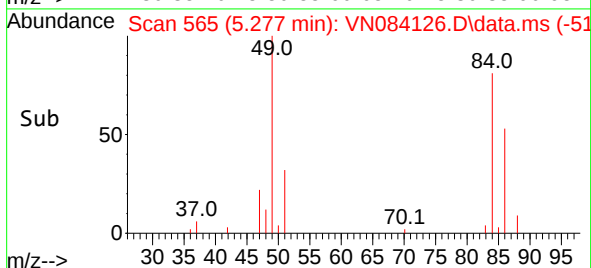
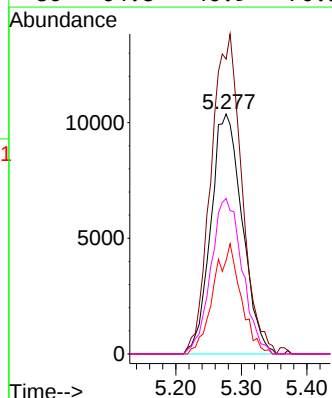
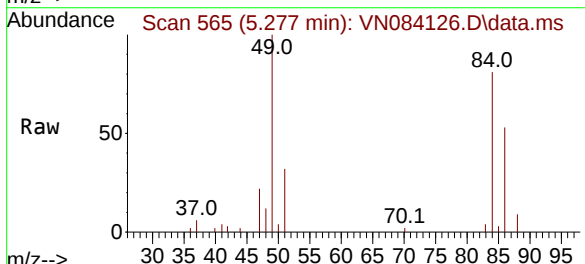
Ion Ratio Lower Upper

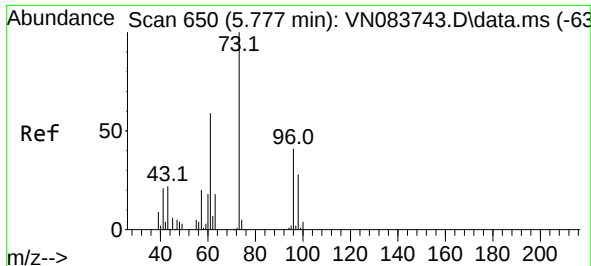
84 100

49 122.9 93.4 140.0

51 38.9 29.2 43.8

86 64.8 46.9 70.3

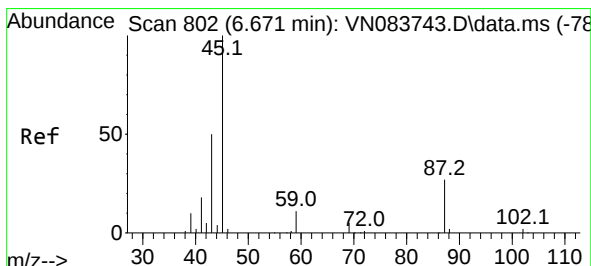
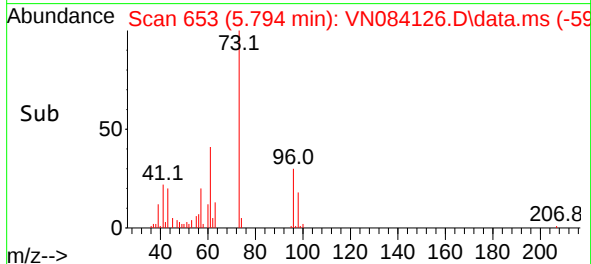
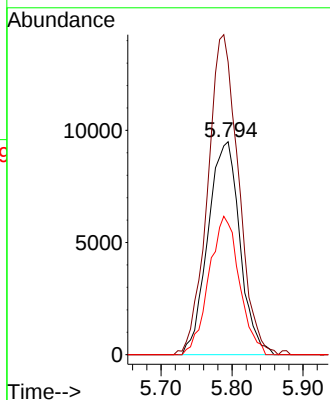
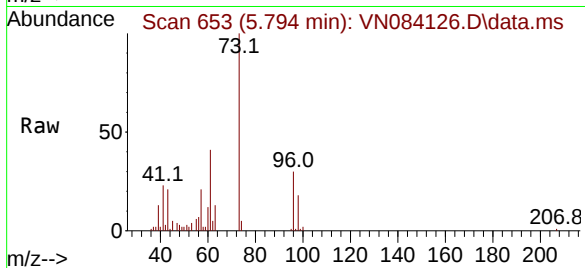




#21
trans-1,2-Dichloroethene
Concen: 18.863 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

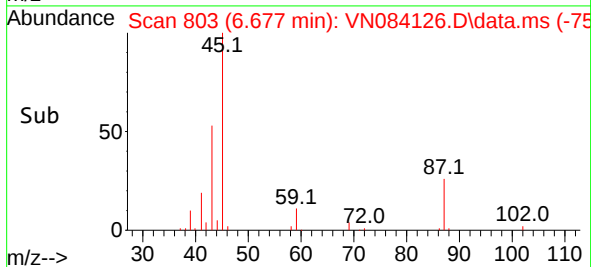
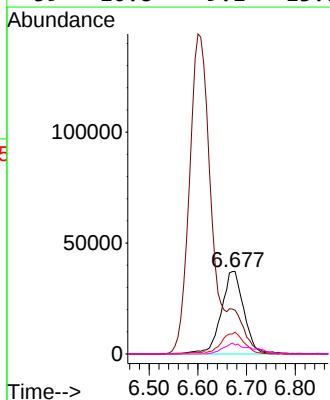
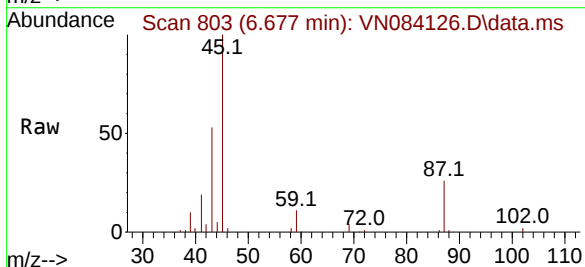
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

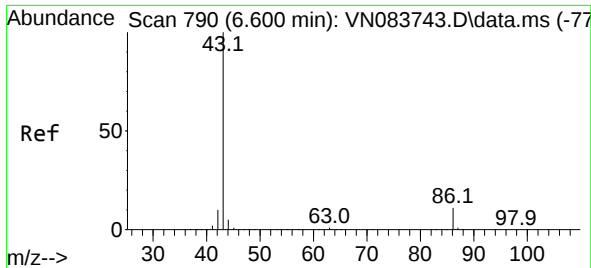
Tgt Ion: 96 Resp: 29638
Ion Ratio Lower Upper
96 100
61 137.4 106.0 159.0
98 61.5 52.2 78.2



#22
Diisopropyl ether
Concen: 22.168 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 45 Resp: 119212
Ion Ratio Lower Upper
45 100
43 51.1 43.4 65.0
87 26.4 22.6 33.8
59 10.8 9.1 13.7

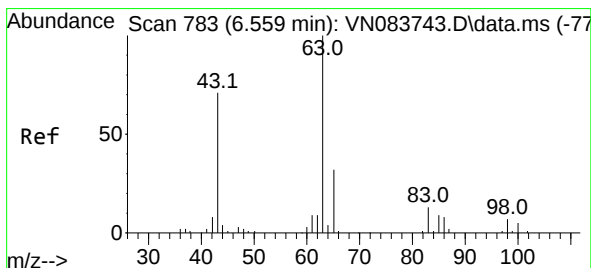
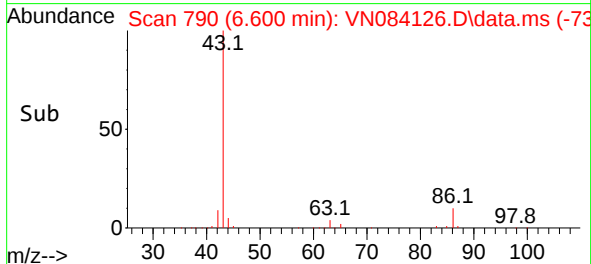
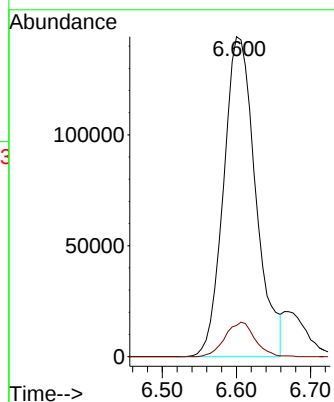
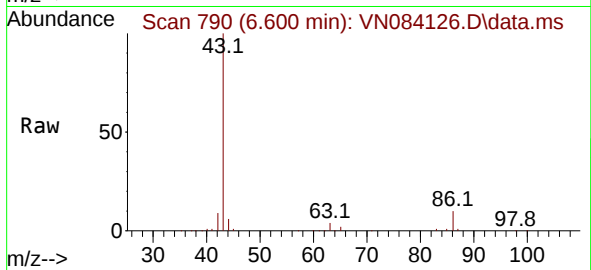




#23
 Vinyl Acetate
 Concen: 110.204 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

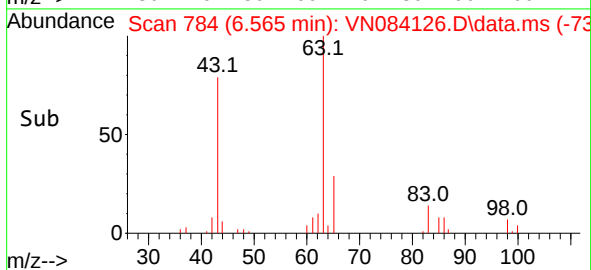
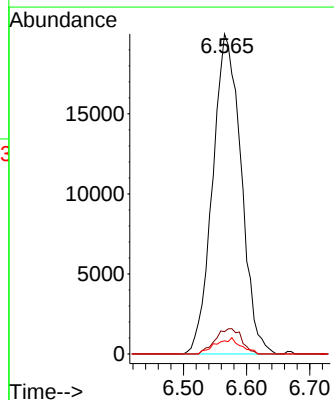
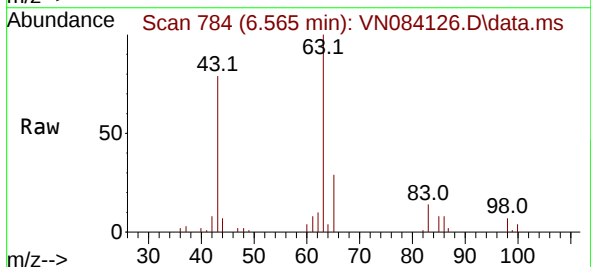
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBSD01

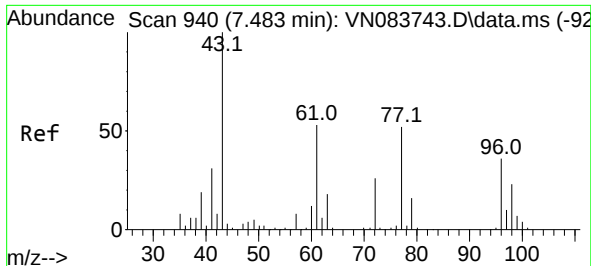
Tgt Ion: 43 Resp: 434002
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 20.189 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

Tgt Ion: 63 Resp: 62549
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.1 2.5 7.5





#25

2-Butanone

Concen: 119.837 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

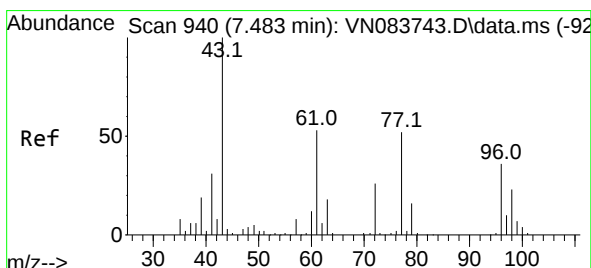
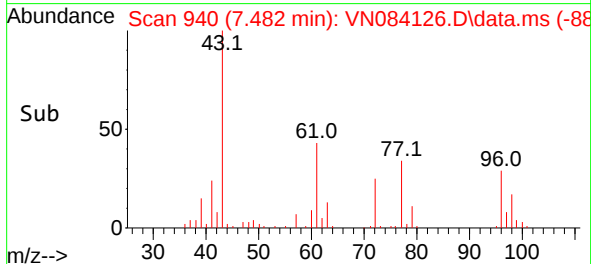
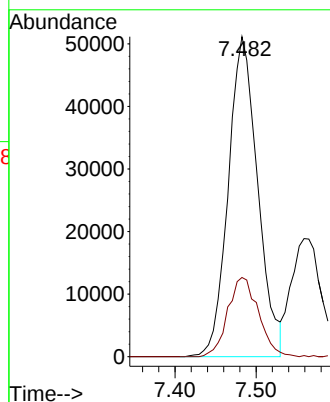
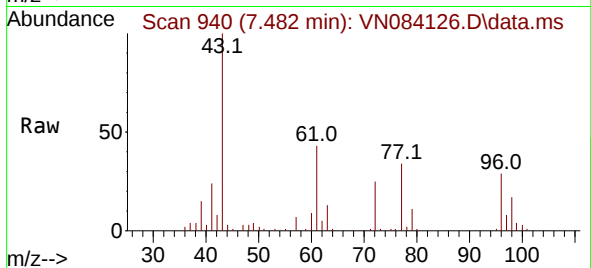
VN0924WBSD01

Tgt Ion: 43 Resp: 129052

Ion Ratio Lower Upper

43 100

72 24.8 20.8 31.2



#26

2,2-Dichloropropane

Concen: 19.213 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084126.D

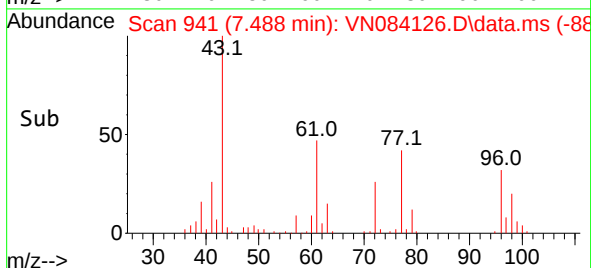
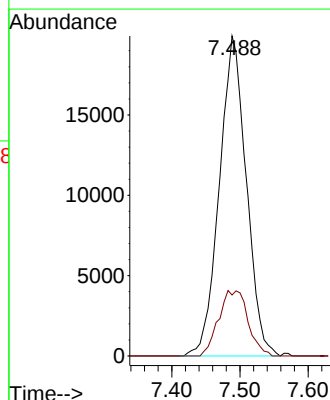
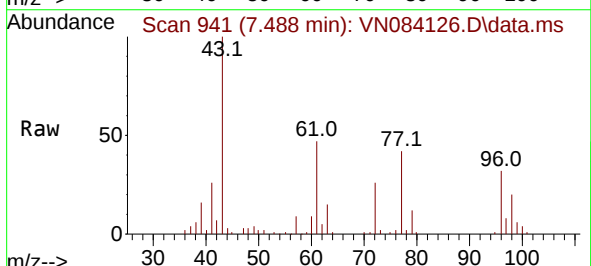
Acq: 24 Sep 2024 11:55

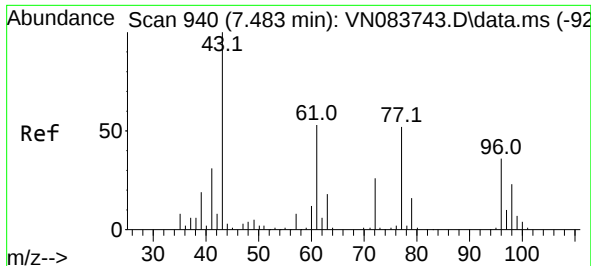
Tgt Ion: 77 Resp: 54819

Ion Ratio Lower Upper

77 100

97 22.2 10.2 30.4

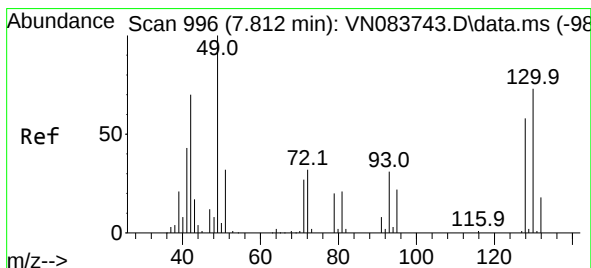
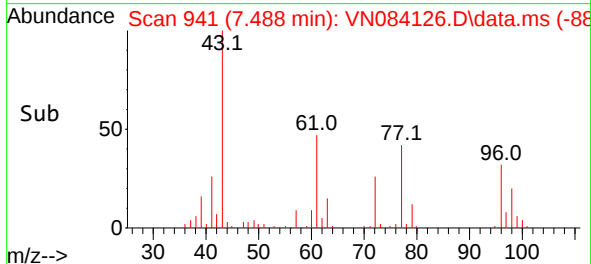
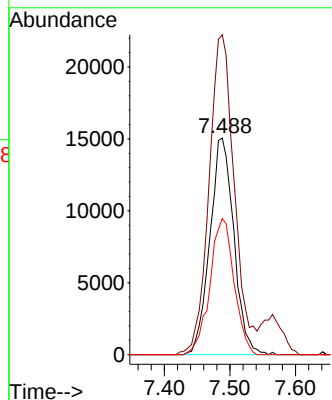
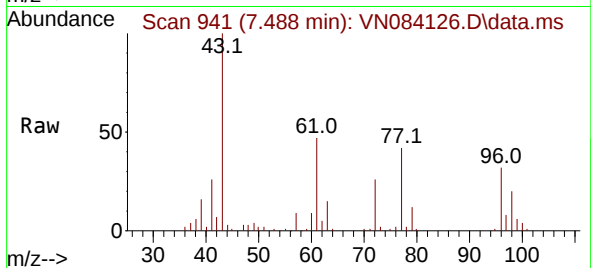




#27
 cis-1,2-Dichloroethene
 Concen: 20.528 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

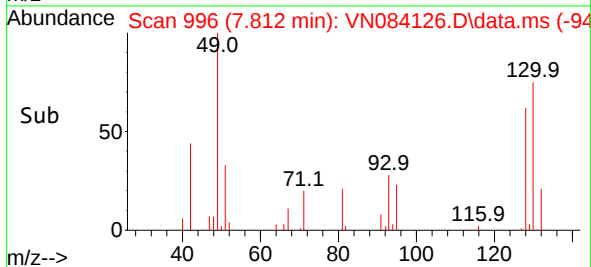
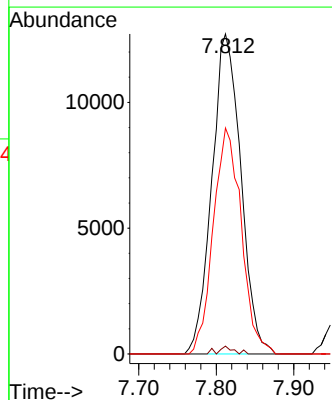
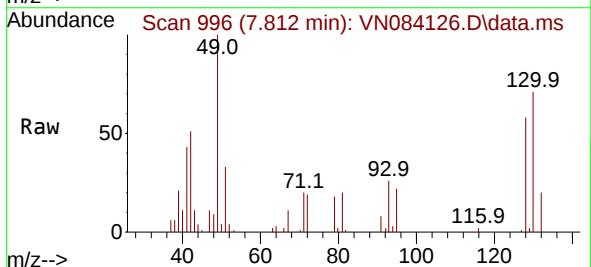
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBSD01

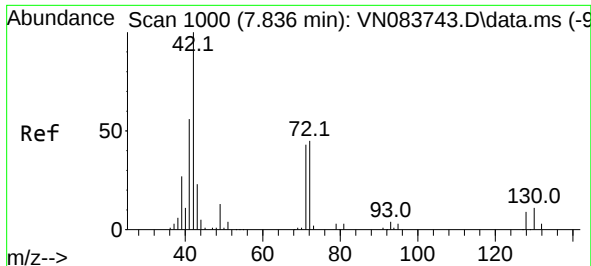
Tgt Ion: 96 Resp: 38288
 Ion Ratio Lower Upper
 96 100
 61 155.8 0.0 306.2
 98 63.3 0.0 128.6



#28
 Bromochloromethane
 Concen: 25.329 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

Tgt Ion: 49 Resp: 33047
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.4
 130 68.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 125.095 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

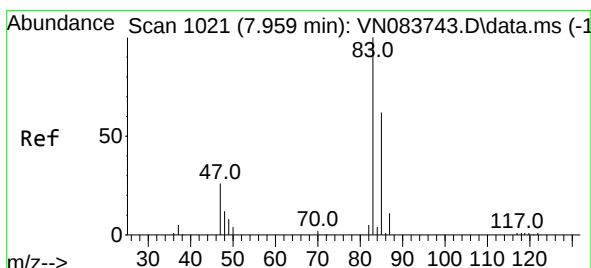
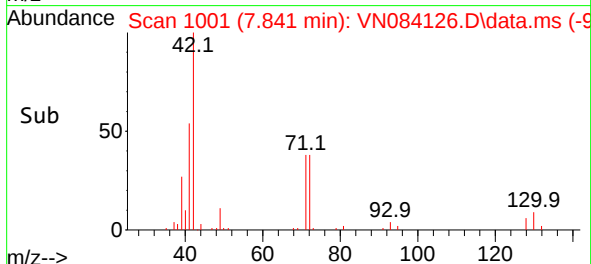
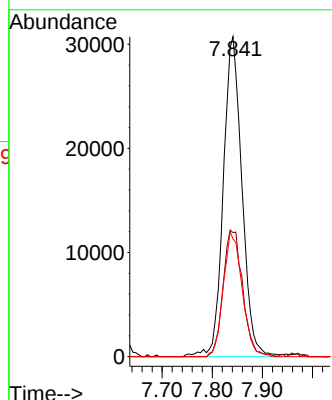
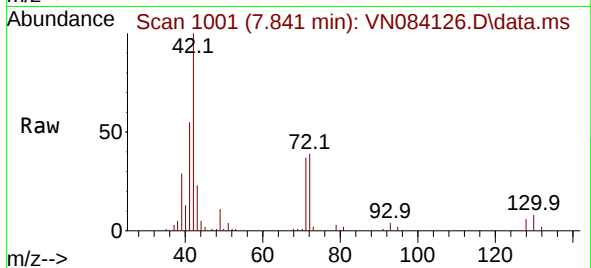
Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

Tgt Ion:	42	Resp:	79656
Ion	Ratio	Lower	Upper
42	100		
72	41.3	35.9	53.9
71	39.4	33.9	50.9



#30

Chloroform

Concen: 21.035 ug/l

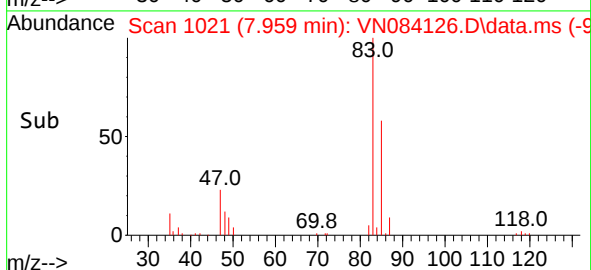
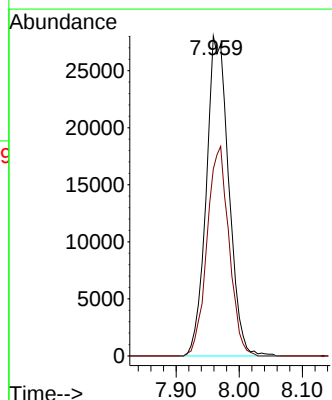
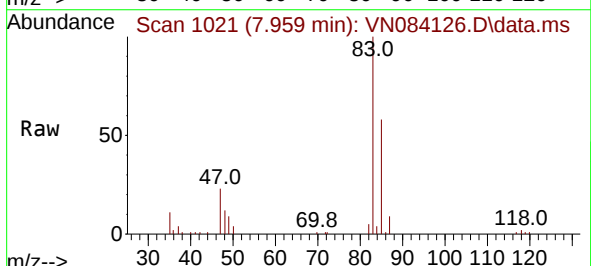
RT: 7.959 min Scan# 1021

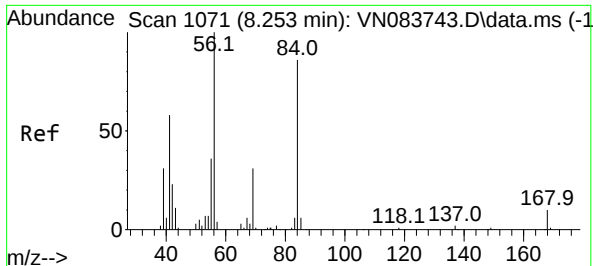
Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Tgt Ion:	83	Resp:	69188
Ion	Ratio	Lower	Upper
83	100		
85	58.4	52.8	79.2





#31

Cyclohexane

Concen: 16.823 ug/l

RT: 8.259 min Scan# 1071

Delta R.T. 0.006 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

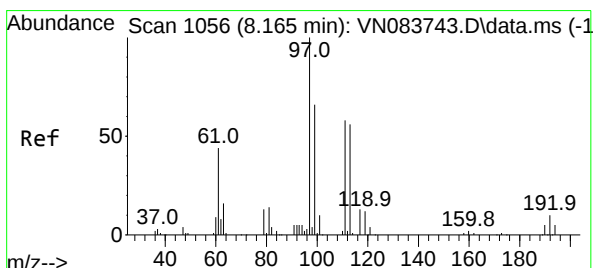
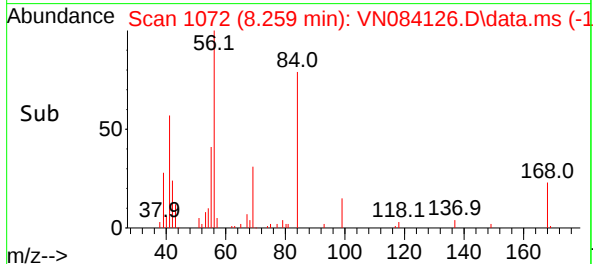
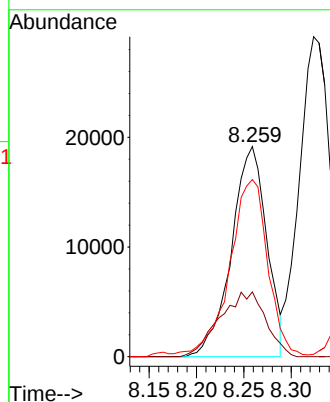
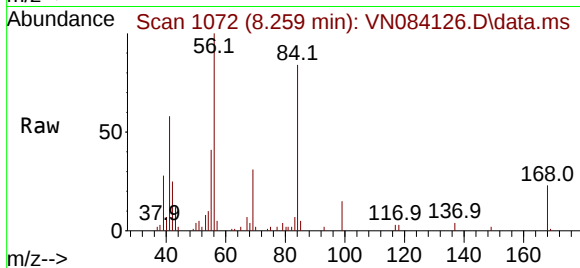
Tgt Ion: 56 Resp: 49696

Ion Ratio Lower Upper

56 100

69 30.8 26.9 40.3

84 82.2 69.2 103.8



#32

1,1,1-Trichloroethane

Concen: 19.599 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

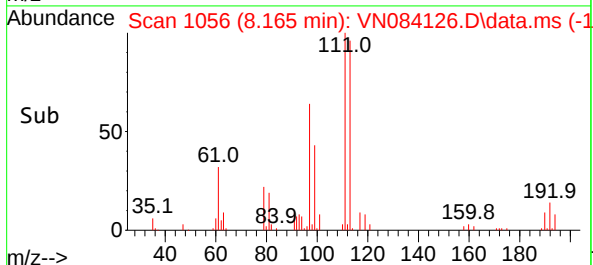
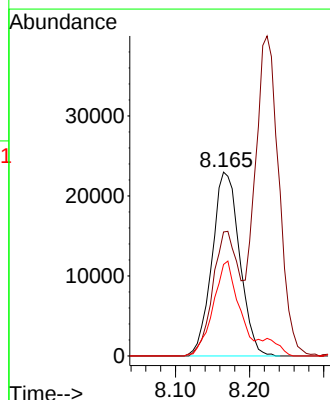
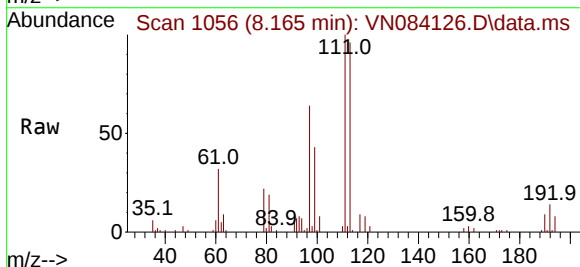
Tgt Ion: 97 Resp: 59276

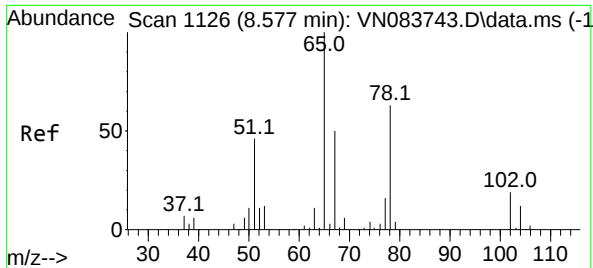
Ion Ratio Lower Upper

97 100

99 61.5 52.3 78.5

61 50.7 38.2 57.2

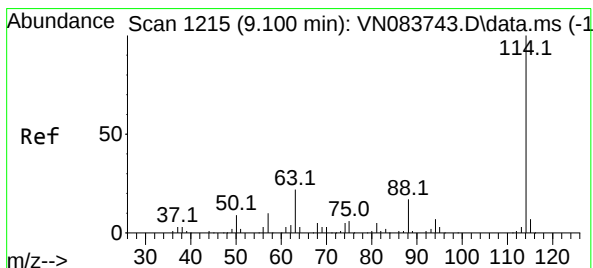
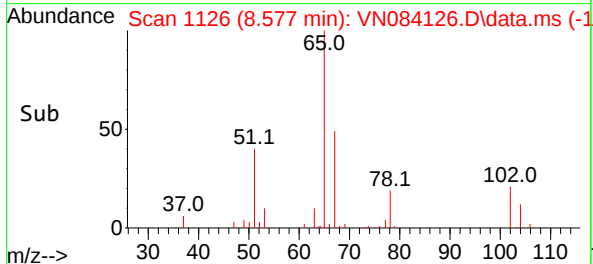
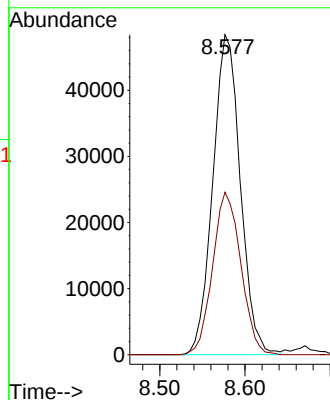
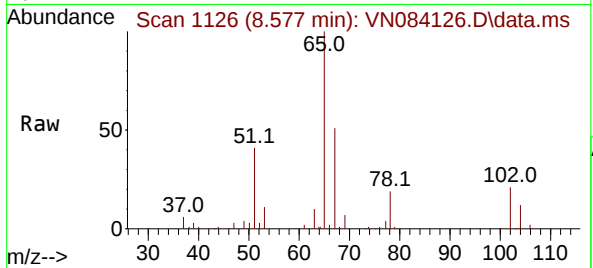




#33
 1,2-Dichloroethane-d4
 Concen: 53.196 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

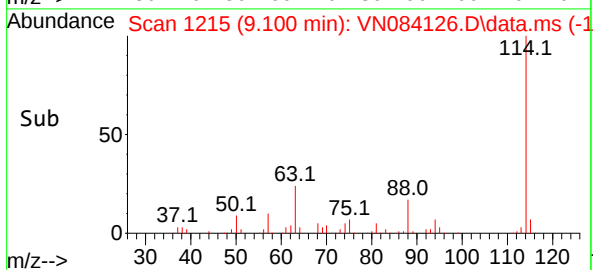
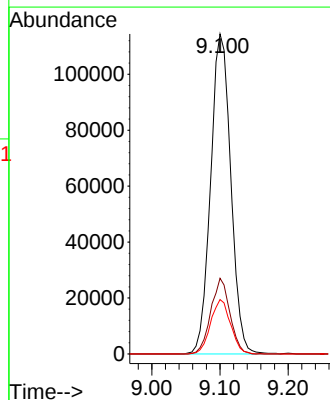
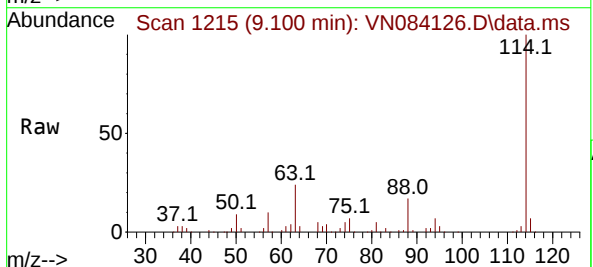
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBSD01

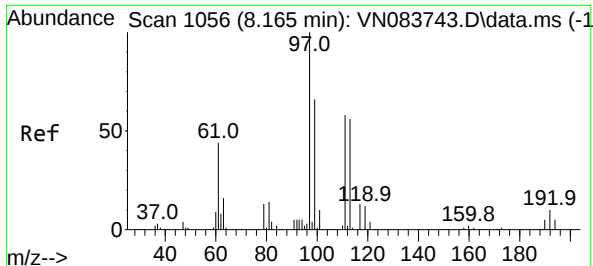
Tgt Ion: 65 Resp: 108727
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

Tgt Ion: 114 Resp: 235836
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 43.4
 88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.602 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

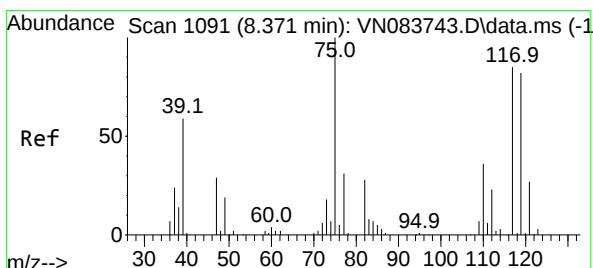
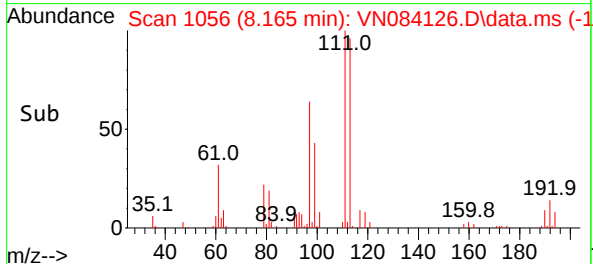
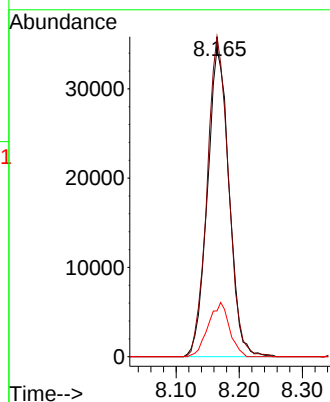
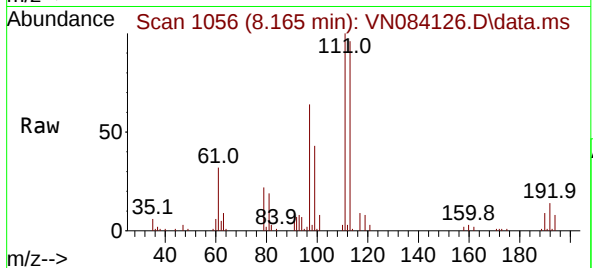
Tgt Ion:113 Resp: 82437

Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

192 17.2 14.3 21.5



#36

1,1-Dichloropropene

Concen: 19.327 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

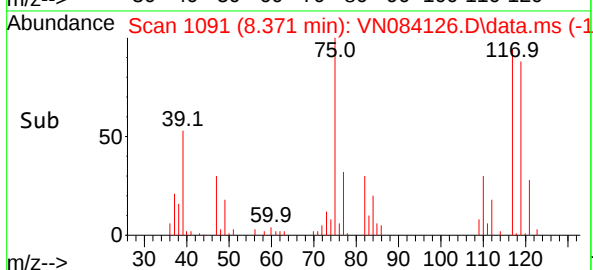
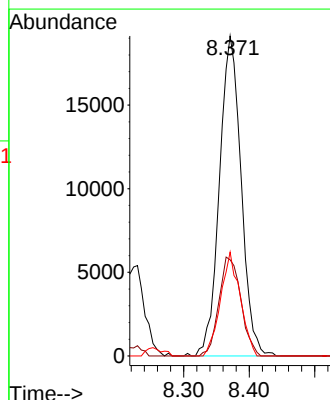
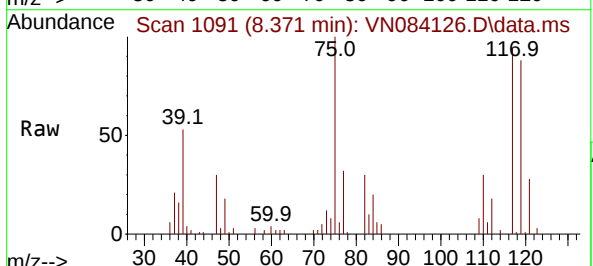
Tgt Ion: 75 Resp: 43920

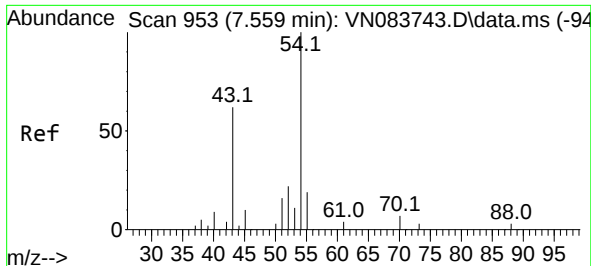
Ion Ratio Lower Upper

75 100

110 31.2 16.7 50.1

77 29.4 25.2 37.8





#37

Ethyl Acetate

Concen: 24.552 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

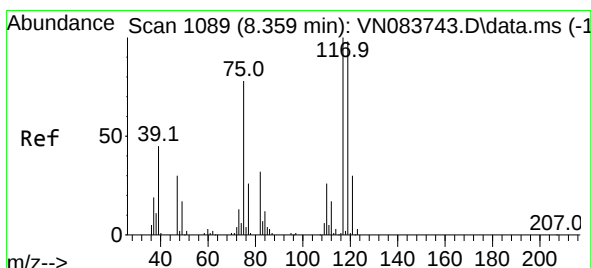
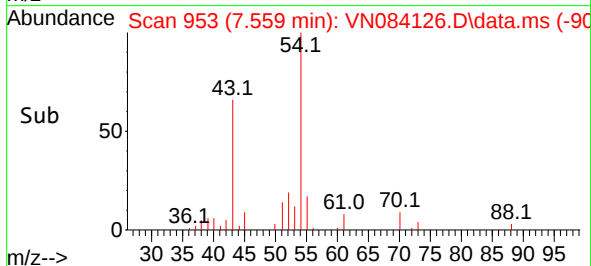
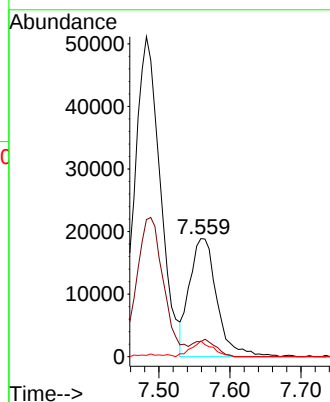
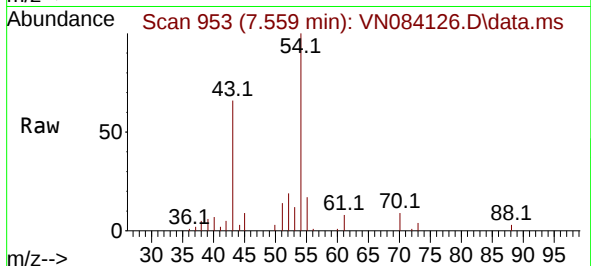
Tgt Ion: 43 Resp: 50643

Ion Ratio Lower Upper

43 100

61 11.7 11.1 16.7

70 10.3 8.8 13.2



#38

Carbon Tetrachloride

Concen: 19.558 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

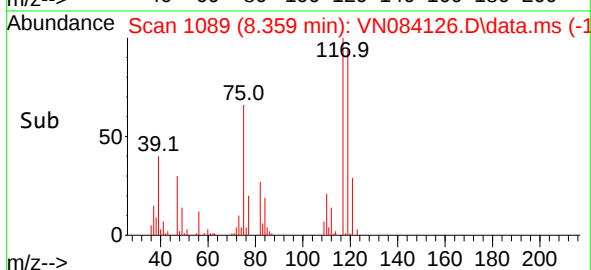
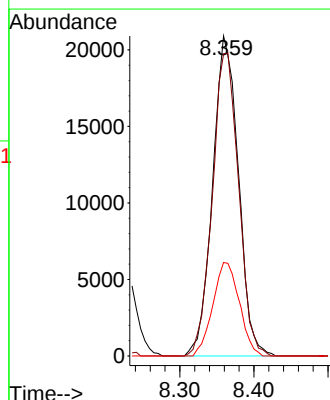
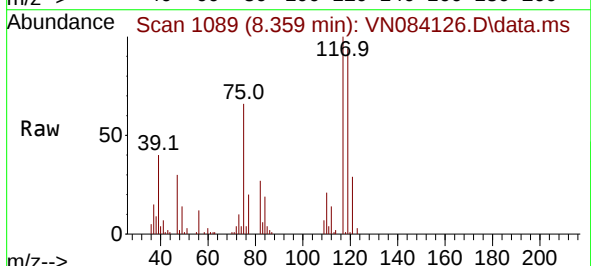
Tgt Ion: 117 Resp: 50423

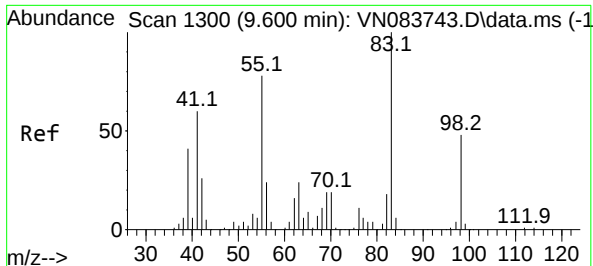
Ion Ratio Lower Upper

117 100

119 94.4 76.1 114.1

121 29.2 24.1 36.1





#39

Methylcyclohexane

Concen: 17.057 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

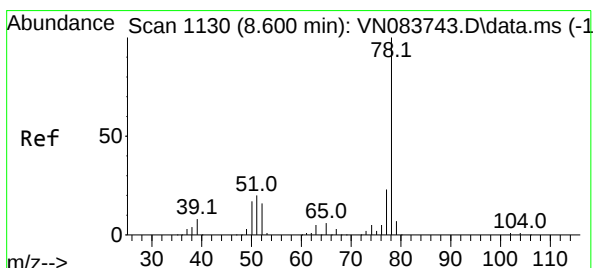
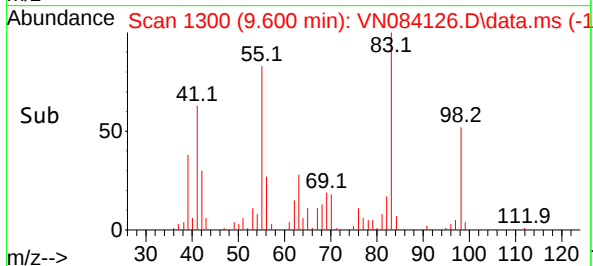
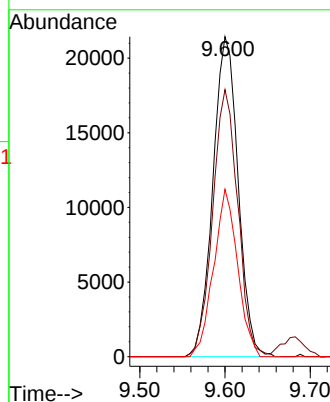
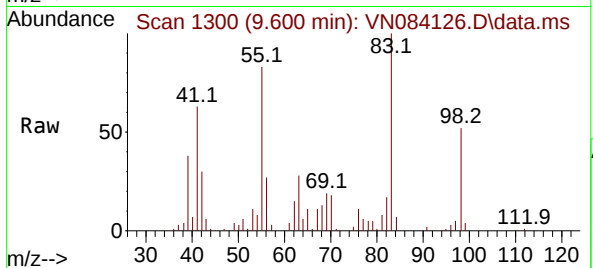
Tgt Ion: 83 Resp: 44119

Ion Ratio Lower Upper

83 100

55 83.4 62.2 93.4

98 52.3 37.6 56.4



#40

Benzene

Concen: 20.325 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084126.D

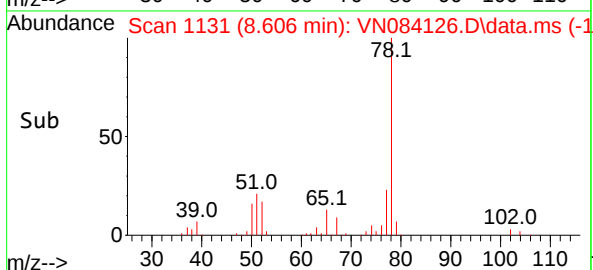
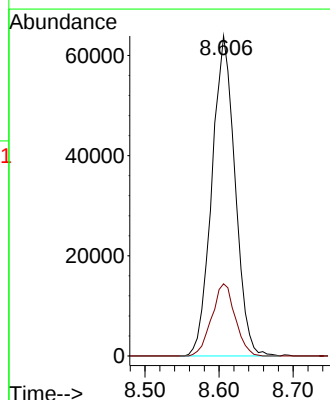
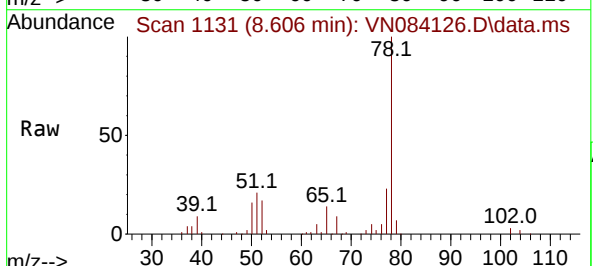
Acq: 24 Sep 2024 11:55

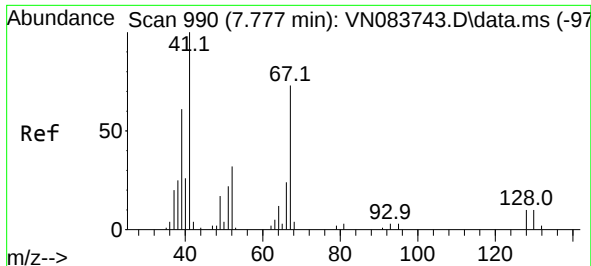
Tgt Ion: 78 Resp: 139020

Ion Ratio Lower Upper

78 100

77 22.6 19.0 28.6

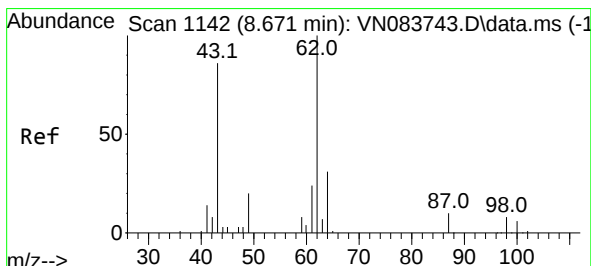
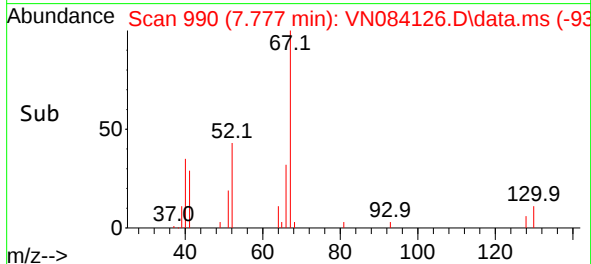
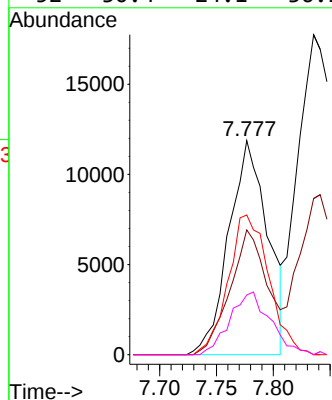
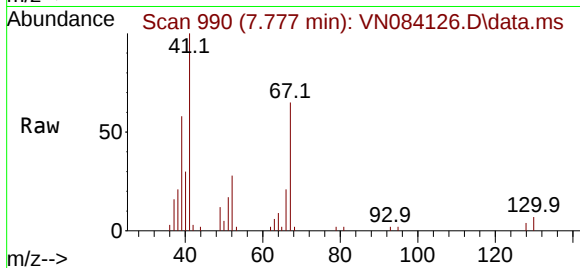




#41
Methacrylonitrile
Concen: 23.157 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

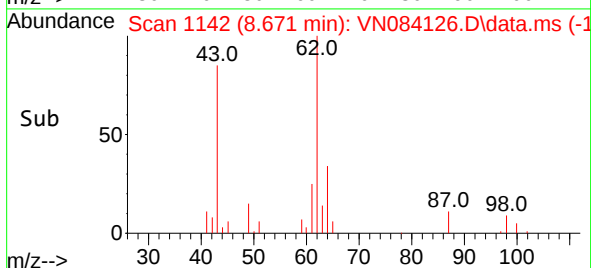
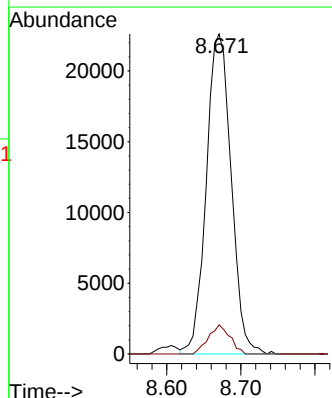
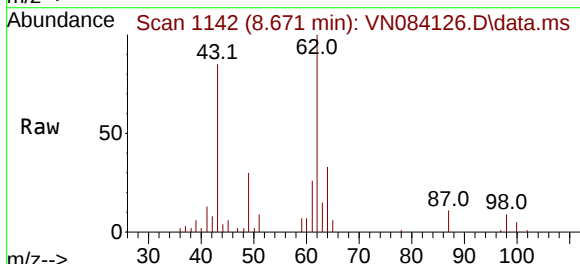
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

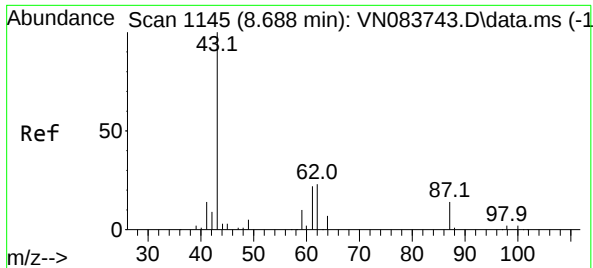
Tgt Ion:	41	Resp:	28252
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.4	68.2
67	68.3	55.9	83.9
52	30.4	24.1	36.1



#42
1,2-Dichloroethane
Concen: 20.677 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:	62	Resp:	52845
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.6

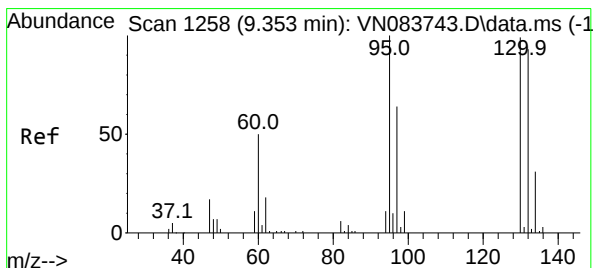
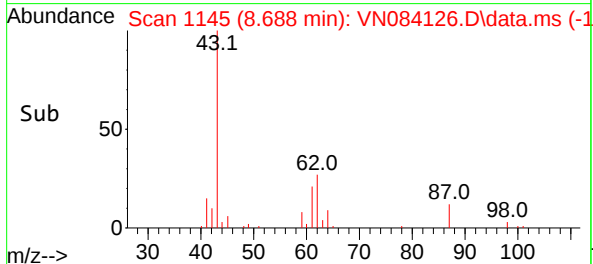
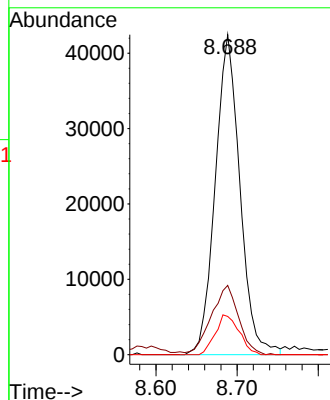
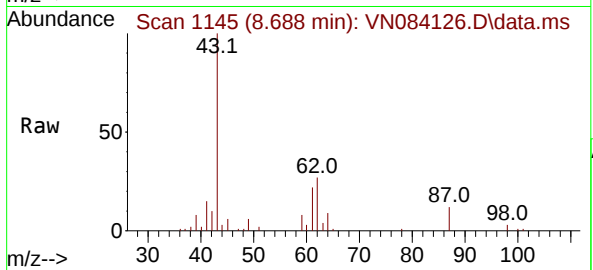




#43
Isopropyl Acetate
Concen: 23.989 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

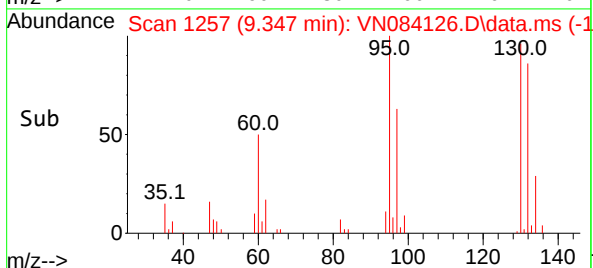
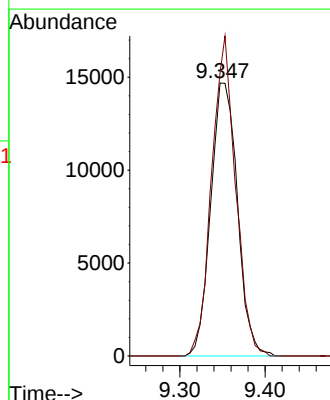
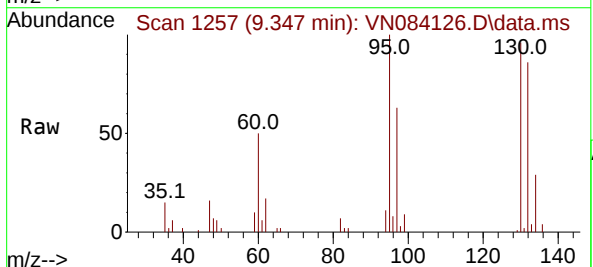
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

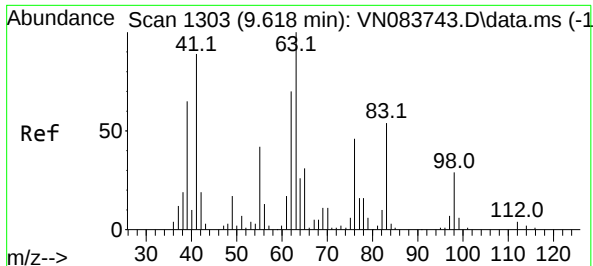
Tgt Ion: 43 Resp: 89669
Ion Ratio Lower Upper
43 100
61 24.0 19.4 29.0
87 12.0 9.8 14.6



#44
Trichloroethene
Concen: 20.148 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:130 Resp: 31913
Ion Ratio Lower Upper
130 100
95 103.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.832 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

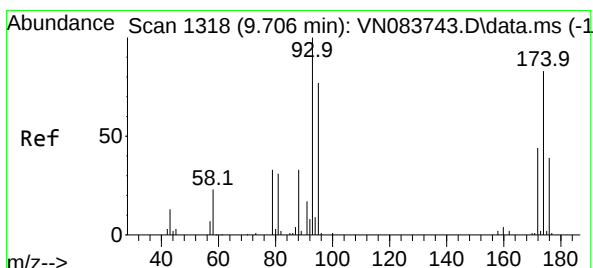
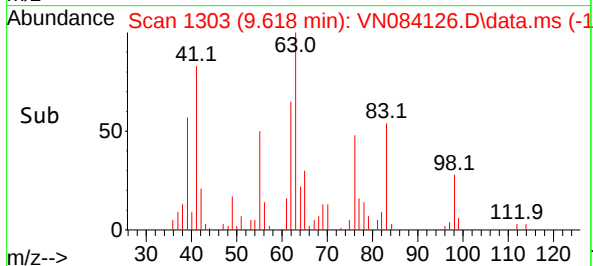
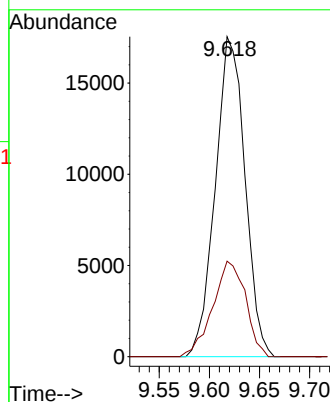
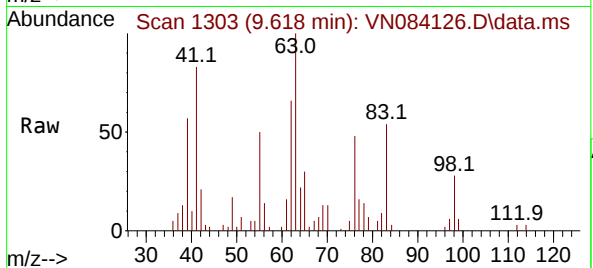
VN0924WBSD01

Tgt Ion: 63 Resp: 36091

Ion Ratio Lower Upper

63 100

65 29.8 25.9 38.9



#46

Dibromomethane

Concen: 22.436 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

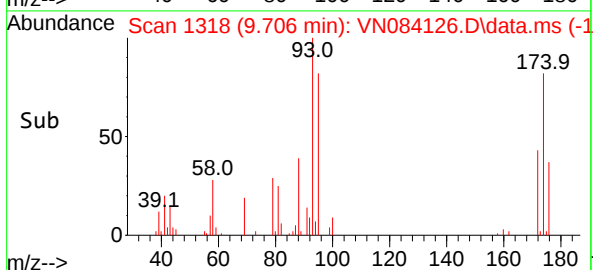
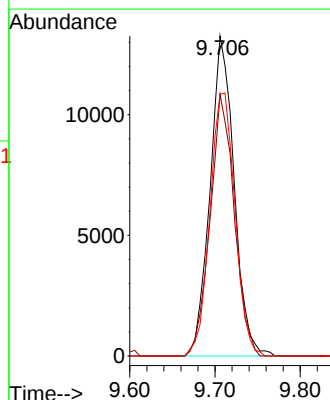
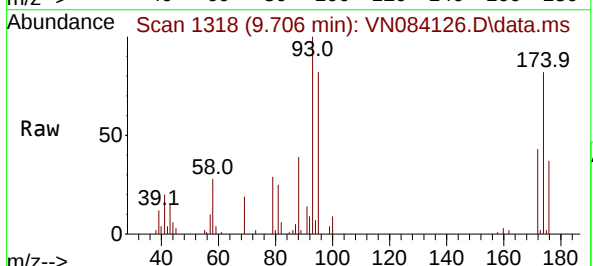
Tgt Ion: 93 Resp: 25979

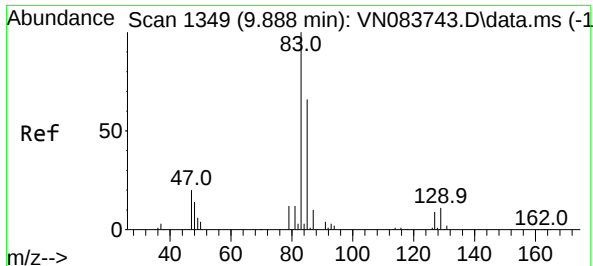
Ion Ratio Lower Upper

93 100

95 82.2 65.3 97.9

174 85.7 71.0 106.4





#47

Bromodichloromethane

Concen: 22.492 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

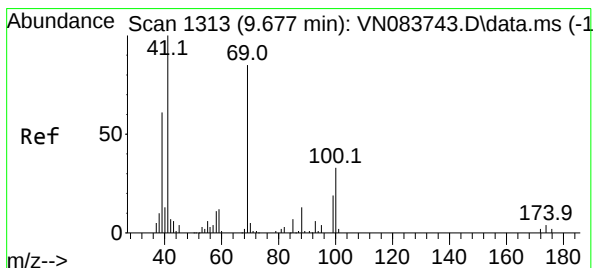
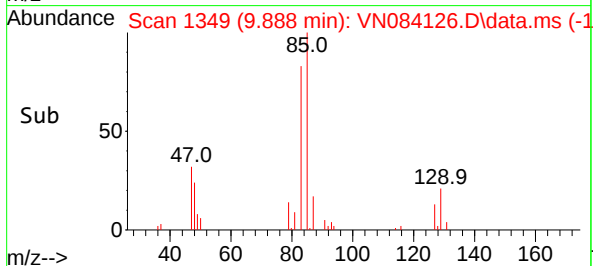
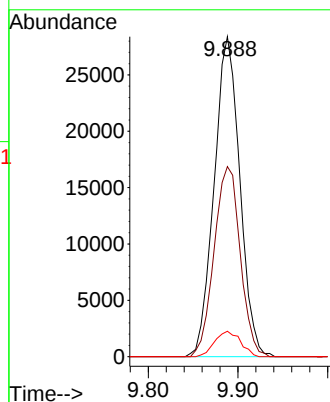
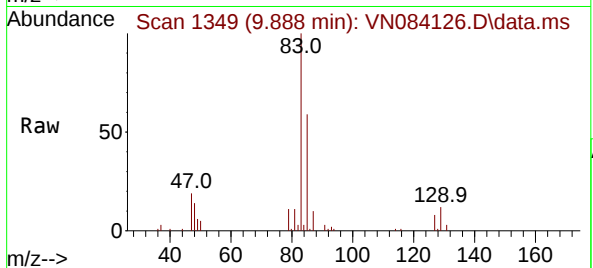
Tgt Ion: 83 Resp: 56363

Ion Ratio Lower Upper

83 100

85 59.4 51.8 77.8

127 8.0 6.6 9.8



#48

Methyl methacrylate

Concen: 22.808 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

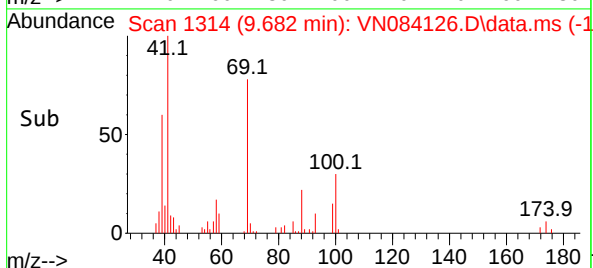
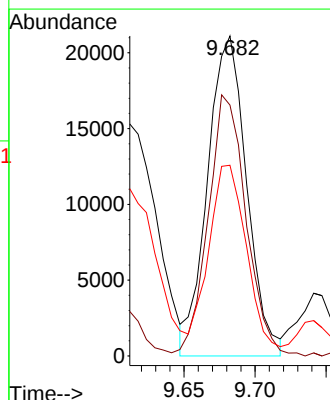
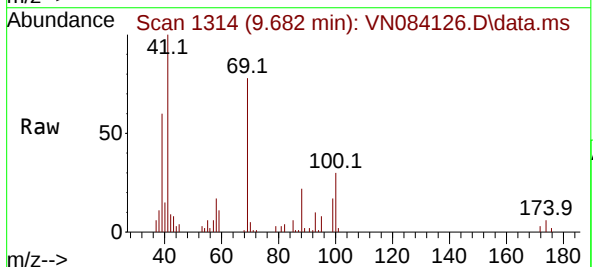
Tgt Ion: 41 Resp: 40448

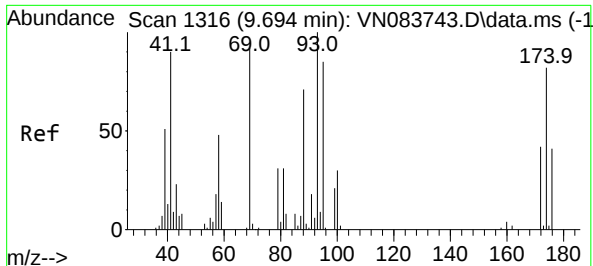
Ion Ratio Lower Upper

41 100

69 79.2 64.3 96.5

39 58.5 48.9 73.3





#49

1,4-Dioxane

Concen: 473.919 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

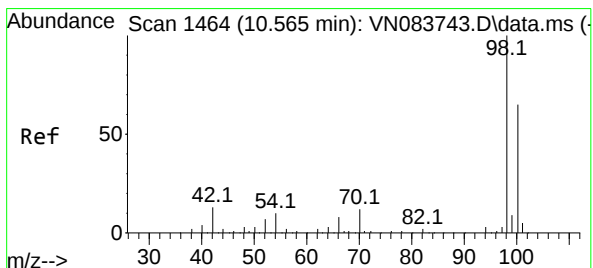
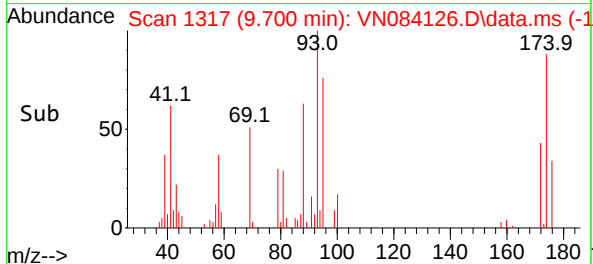
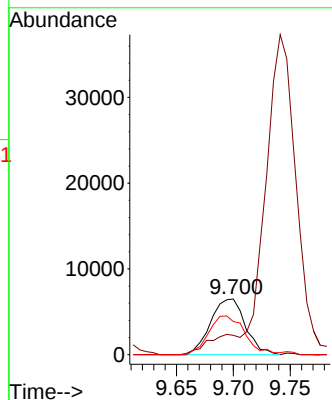
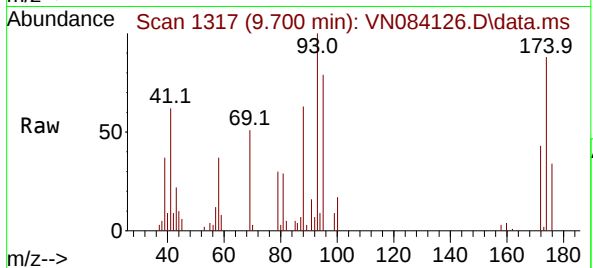
Tgt Ion: 88 Resp: 13826

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 74.3 57.1 85.7



#50

Toluene-d8

Concen: 55.305 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084126.D

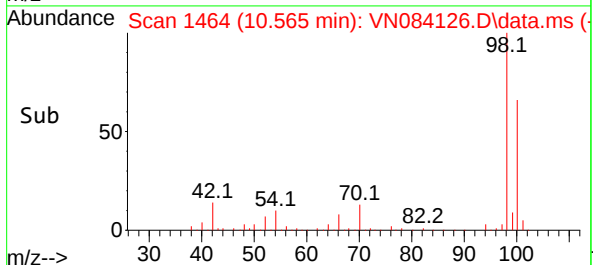
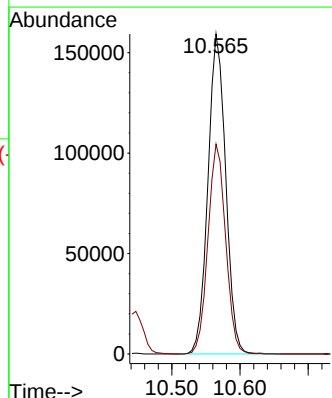
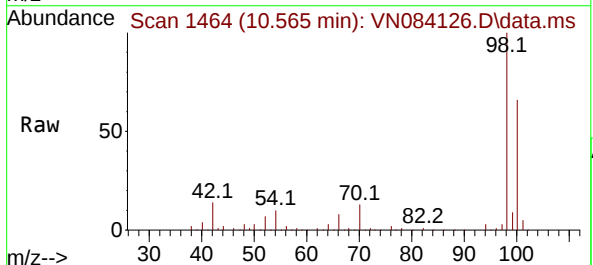
Acq: 24 Sep 2024 11:55

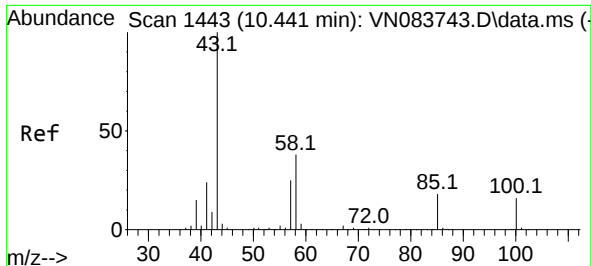
Tgt Ion: 98 Resp: 288660

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0

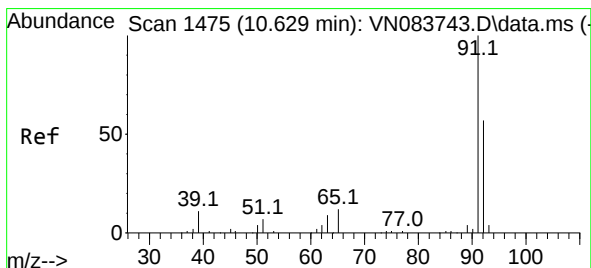
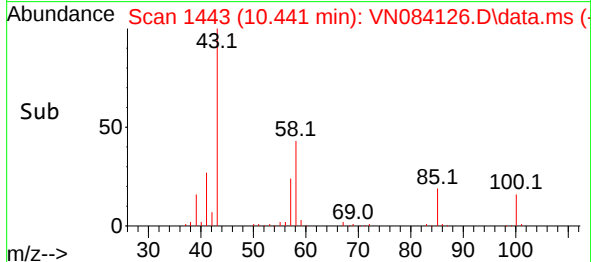
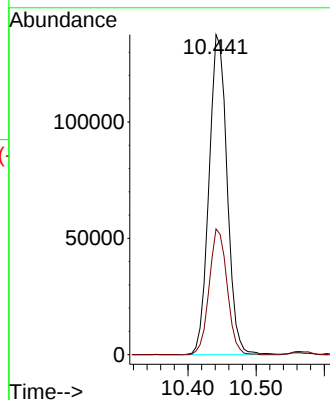
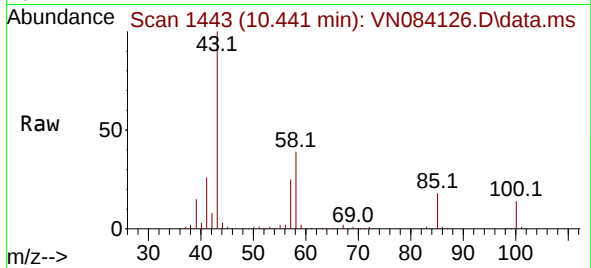




#51
4-Methyl-2-Pentanone
Concen: 125.144 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

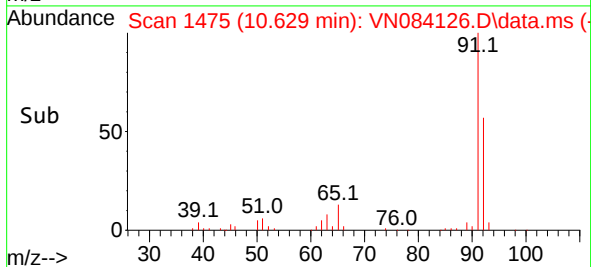
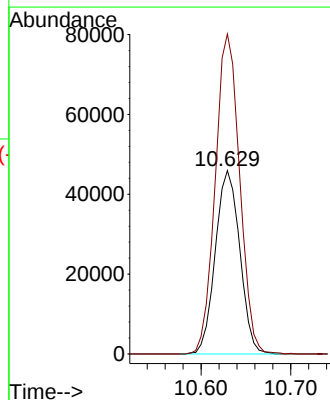
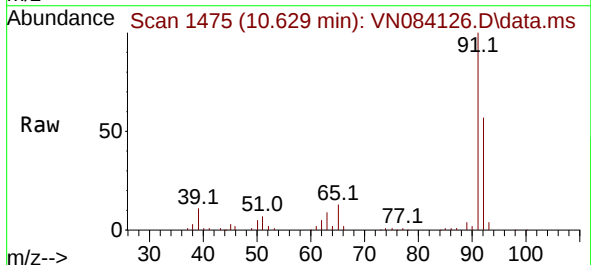
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

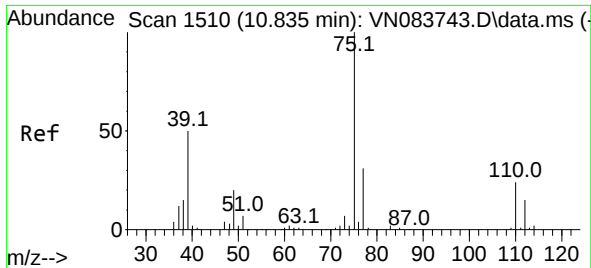
Tgt Ion: 43 Resp: 254635
Ion Ratio Lower Upper
43 100
58 38.8 31.6 47.4



#52
Toluene
Concen: 20.754 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 92 Resp: 86829
Ion Ratio Lower Upper
92 100
91 174.1 134.7 202.1

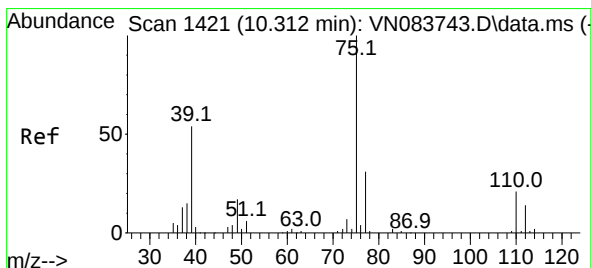
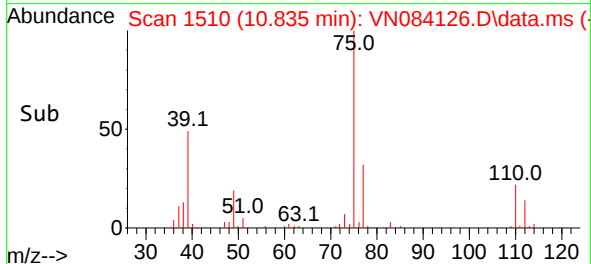
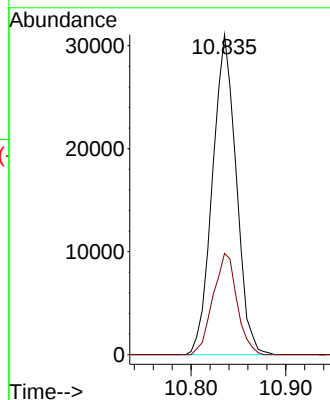
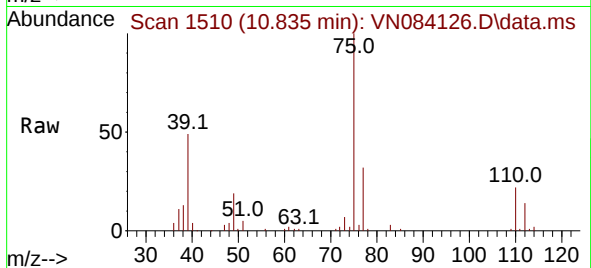




#53
t-1,3-Dichloropropene
Concen: 21.323 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

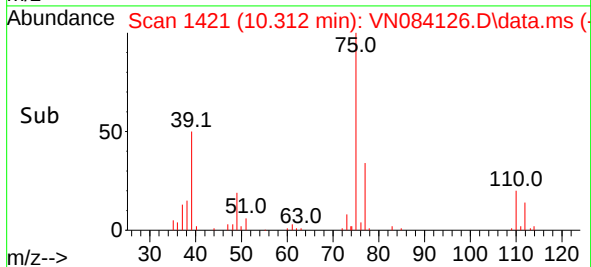
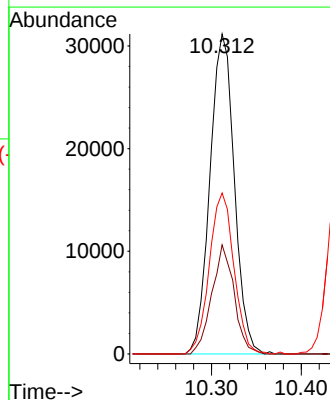
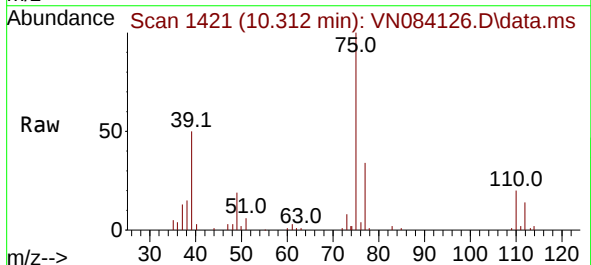
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

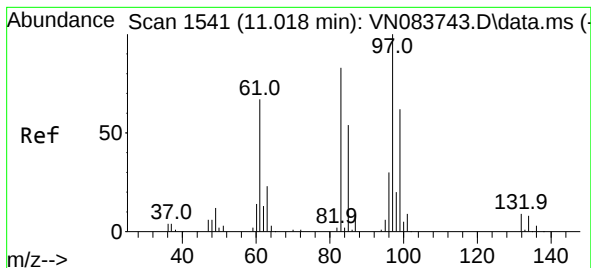
Tgt Ion: 75 Resp: 54163
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6



#54
cis-1,3-Dichloropropene
Concen: 21.999 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 75 Resp: 58698
Ion Ratio Lower Upper
75 100
77 34.1 25.0 37.6
39 50.3 42.6 64.0





#55

1,1,2-Trichloroethane

Concen: 22.190 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

Tgt Ion: 97 Resp: 34659

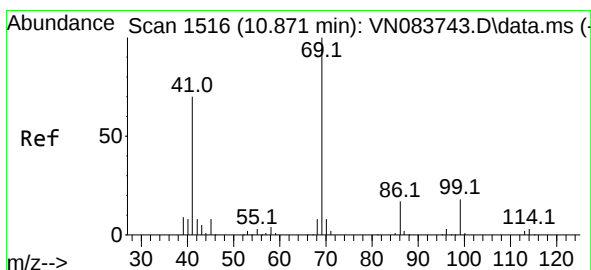
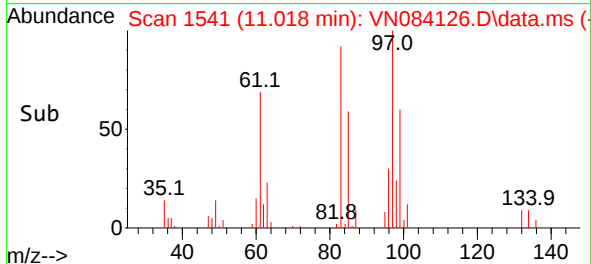
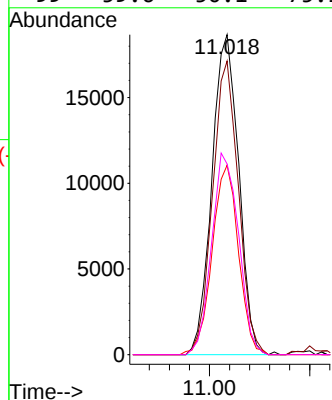
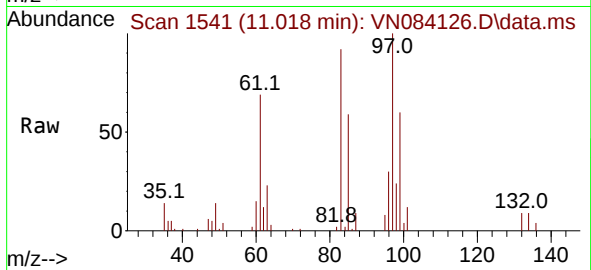
Ion Ratio Lower Upper

97 100

83 91.8 67.5 101.3

85 59.2 44.2 66.2

99 59.6 50.1 75.1



#56

Ethyl methacrylate

Concen: 22.728 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

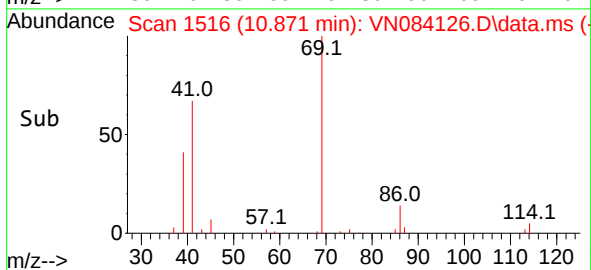
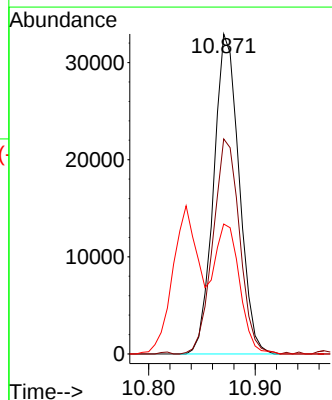
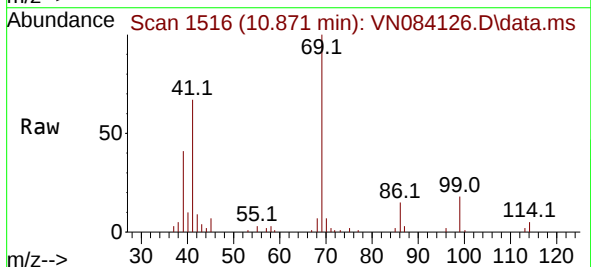
Tgt Ion: 69 Resp: 54617

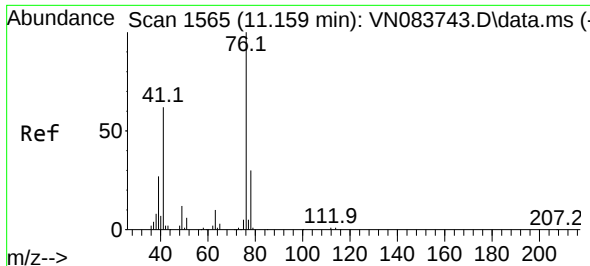
Ion Ratio Lower Upper

69 100

41 70.4 53.9 80.9

39 41.4 32.6 48.8





#57

1,3-Dichloropropane

Concen: 22.630 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

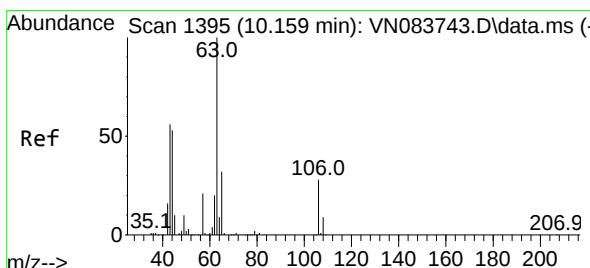
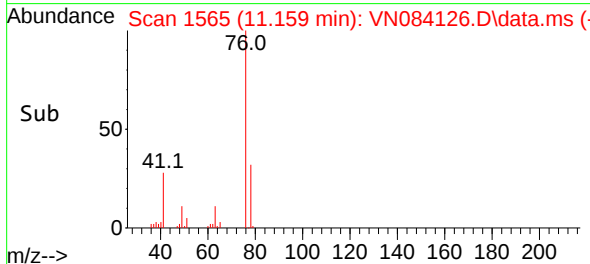
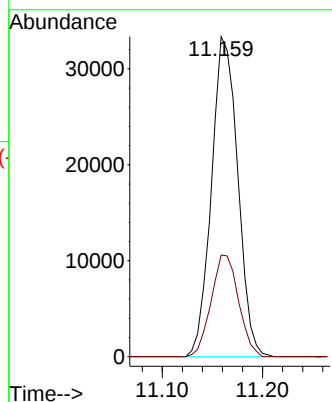
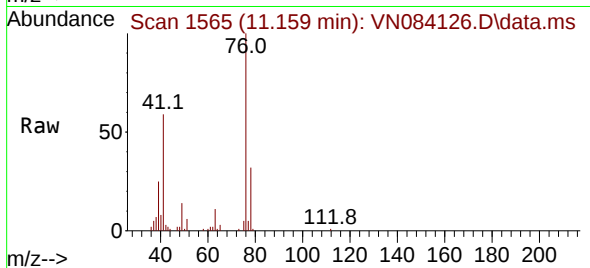
VN0924WBSD01

Tgt Ion: 76 Resp: 60749

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 119.005 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084126.D

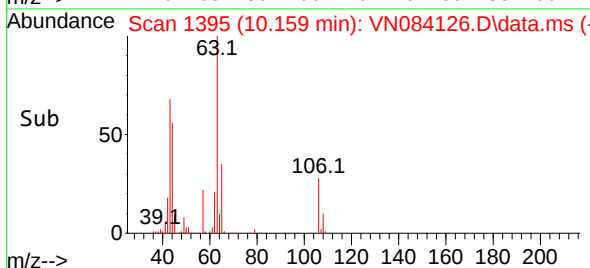
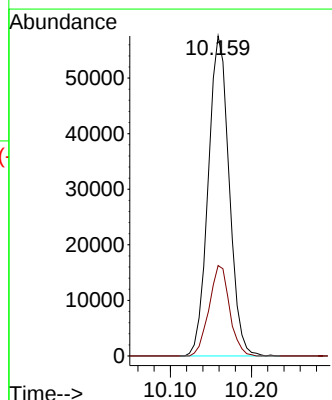
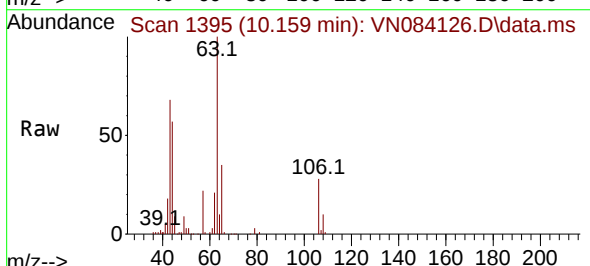
Acq: 24 Sep 2024 11:55

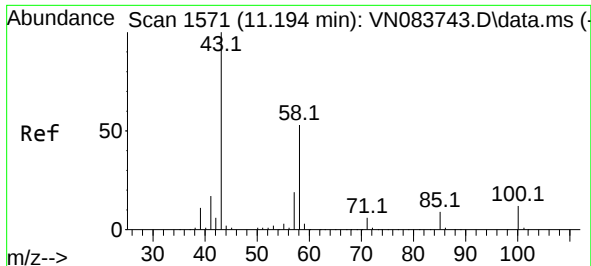
Tgt Ion: 63 Resp: 103043

Ion Ratio Lower Upper

63 100

106 27.7 23.3 34.9

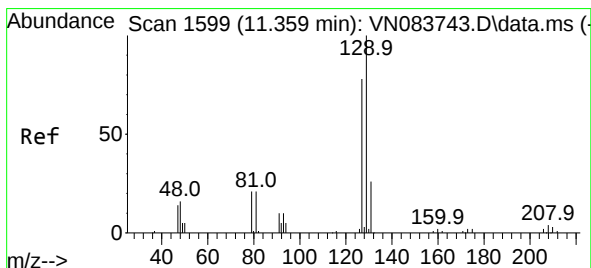
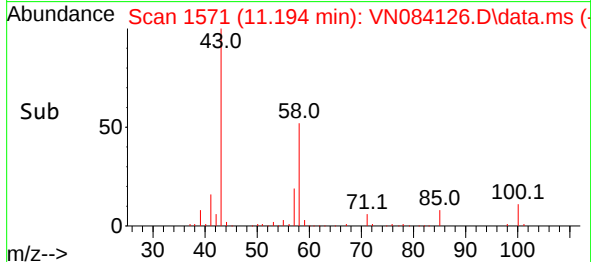
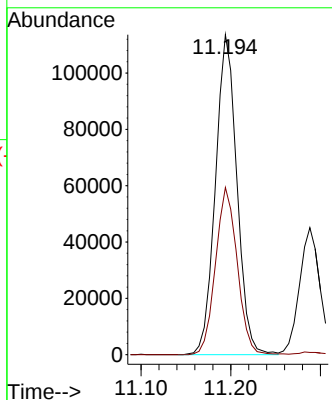
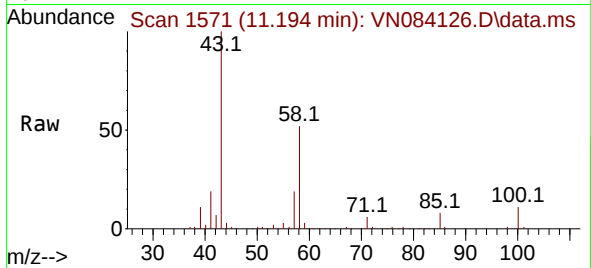




#59
2-Hexanone
Concen: 125.499 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

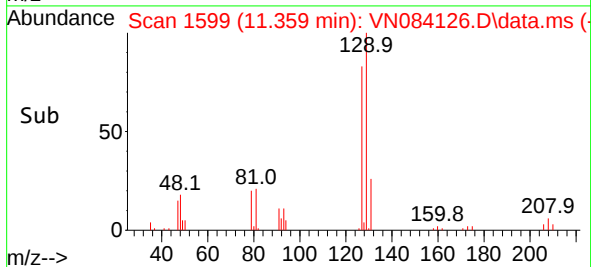
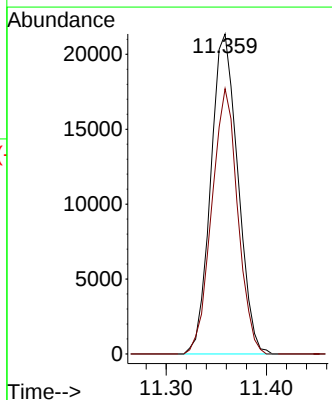
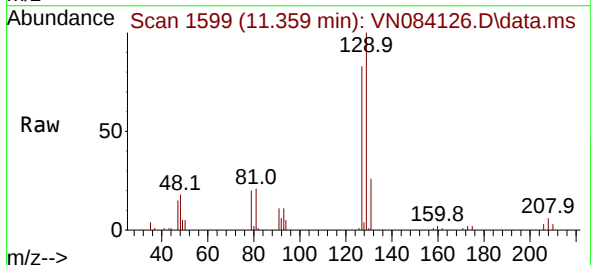
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

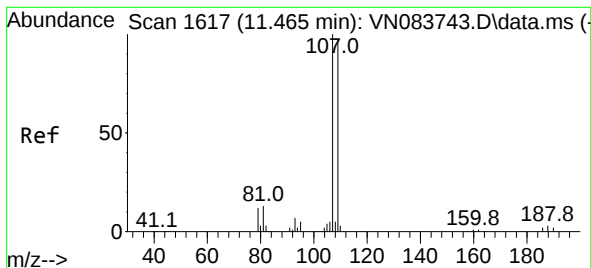
Tgt Ion: 43 Resp: 188894
Ion Ratio Lower Upper
43 100
58 52.7 27.2 81.5



#60
Dibromochloromethane
Concen: 22.899 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 129 Resp: 40028
Ion Ratio Lower Upper
129 100
127 79.4 39.0 116.9





#61

1,2-Dibromoethane

Concen: 21.204 ug/l

RT: 11.470 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

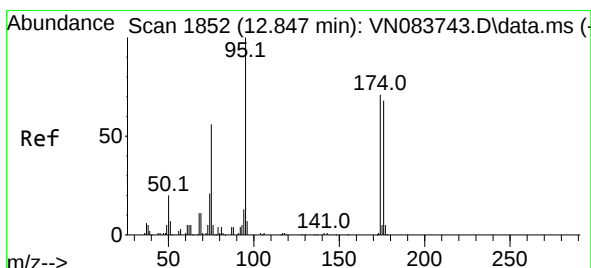
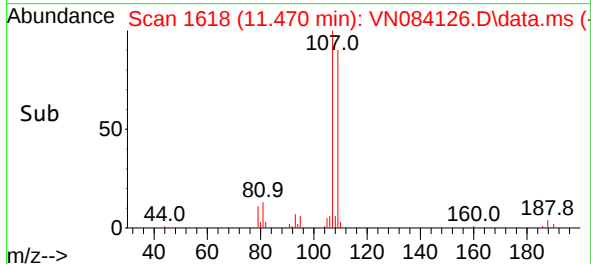
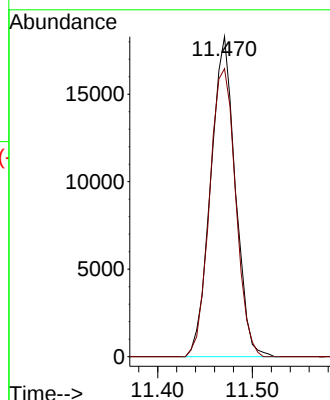
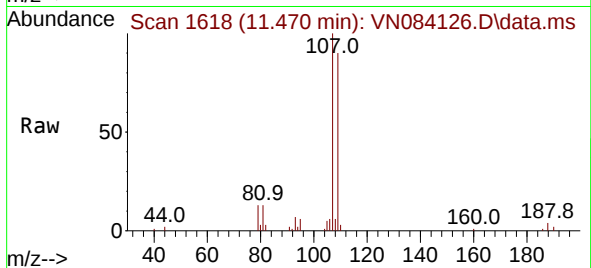
VN0924WBSD01

Tgt Ion:107 Resp: 33030

Ion Ratio Lower Upper

107 100

109 95.2 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 50.743 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

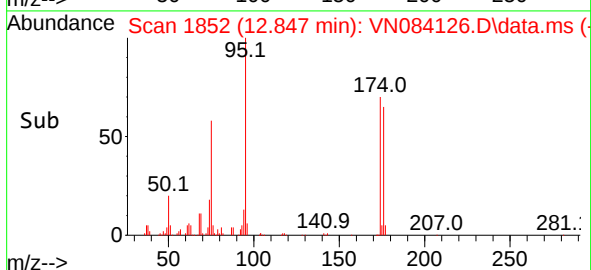
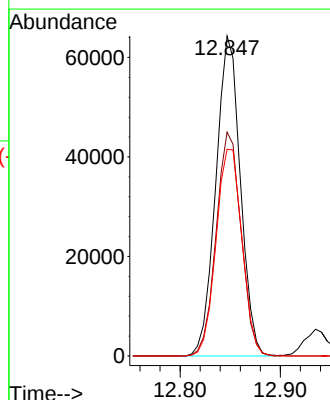
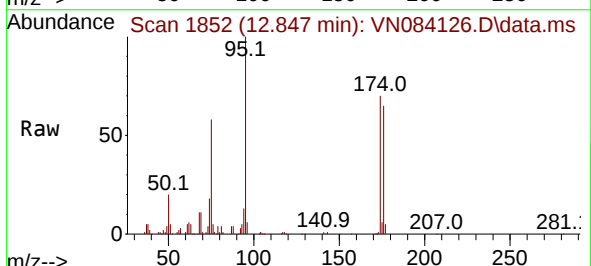
Tgt Ion: 95 Resp: 109270

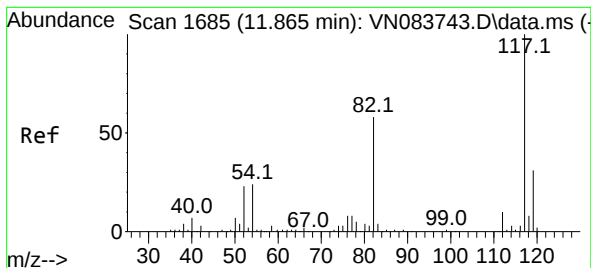
Ion Ratio Lower Upper

95 100

174 71.0 0.0 139.8

176 68.3 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: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

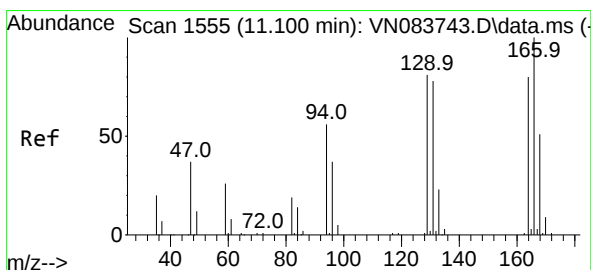
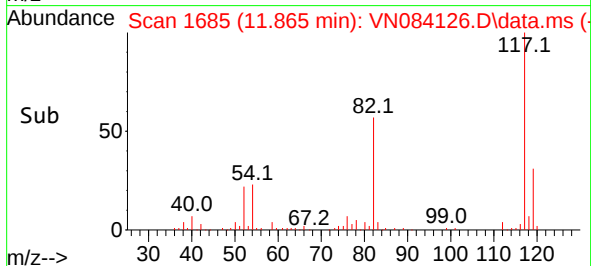
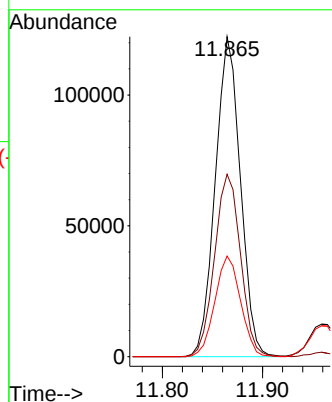
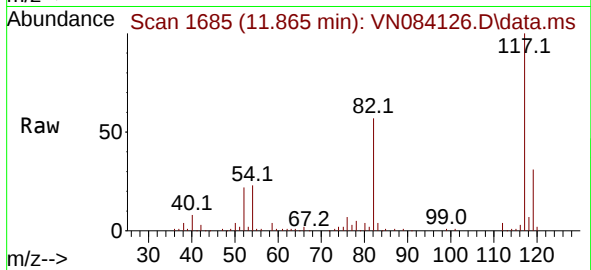
Tgt Ion:117 Resp: 212372

Ion Ratio Lower Upper

117 100

82 57.0 47.4 71.0

119 31.4 26.3 39.5



#64

Tetrachloroethene

Concen: 19.293 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Tgt Ion:164 Resp: 27248

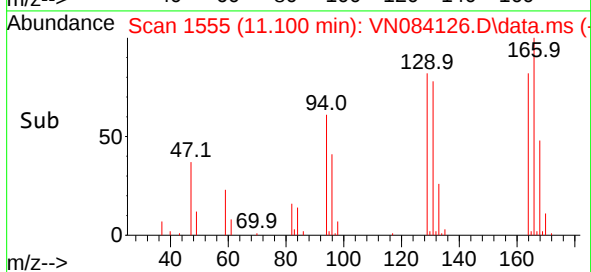
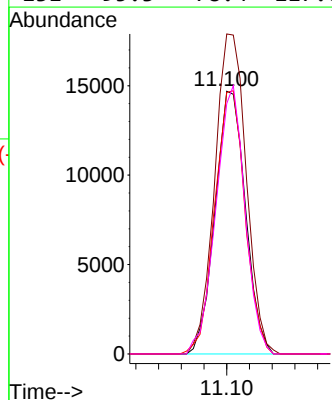
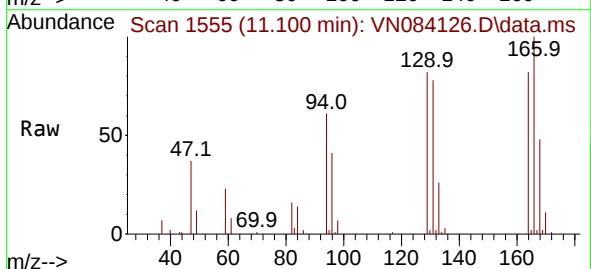
Ion Ratio Lower Upper

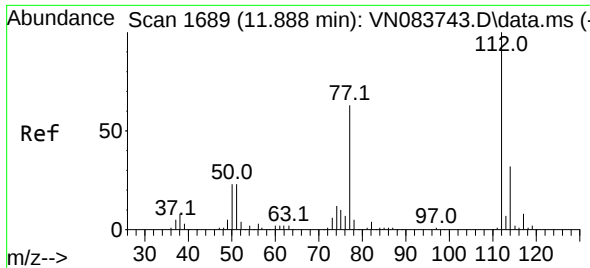
164 100

166 121.8 103.7 155.5

129 99.6 79.9 119.9

131 95.3 78.4 117.6

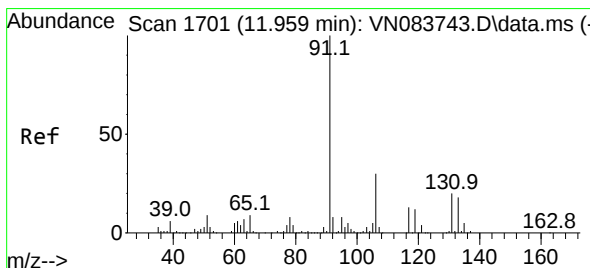
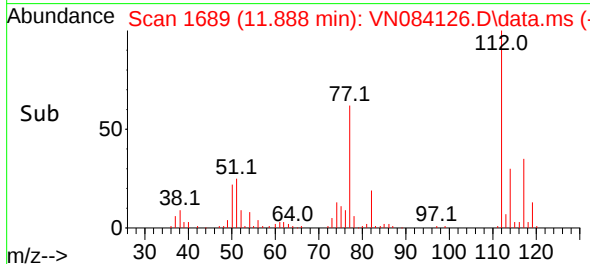
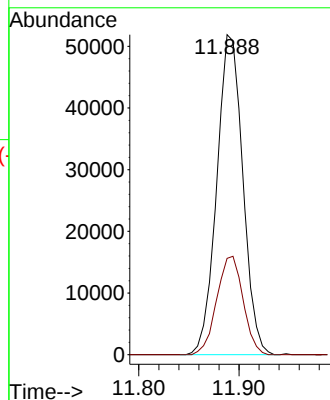
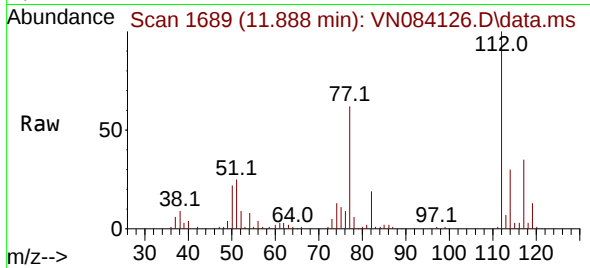




#65
Chlorobenzene
Concen: 19.854 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

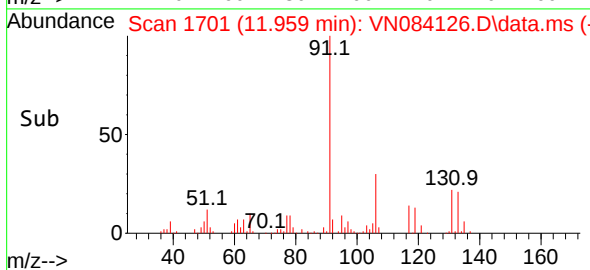
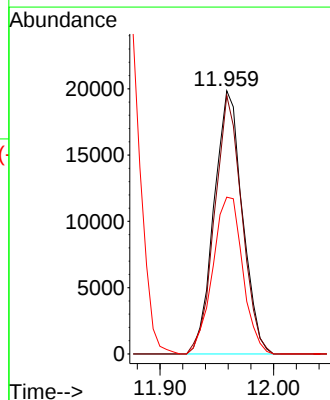
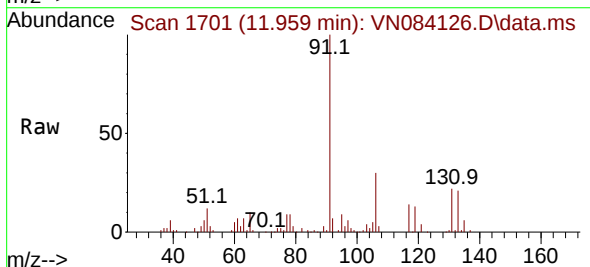
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

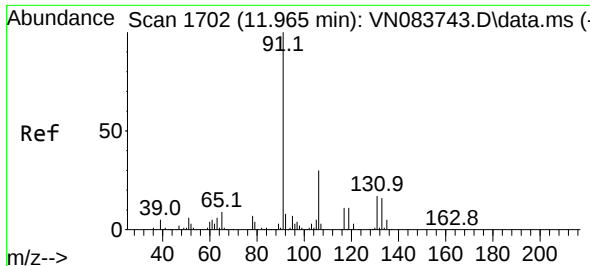
Tgt Ion:112 Resp: 93711
Ion Ratio Lower Upper
112 100
114 30.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.031 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:131 Resp: 34413
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 63.1 31.6 94.8

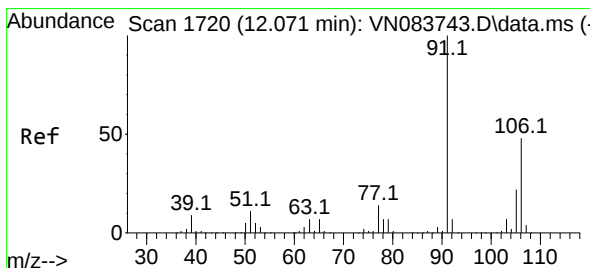
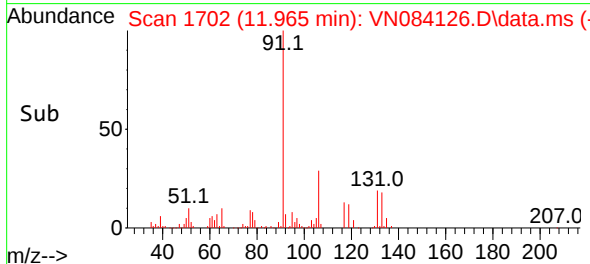
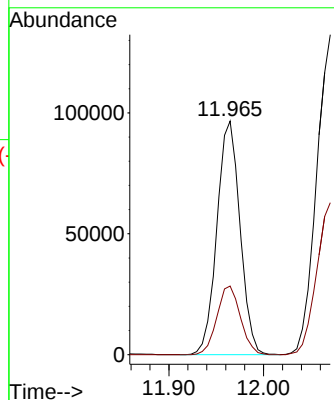
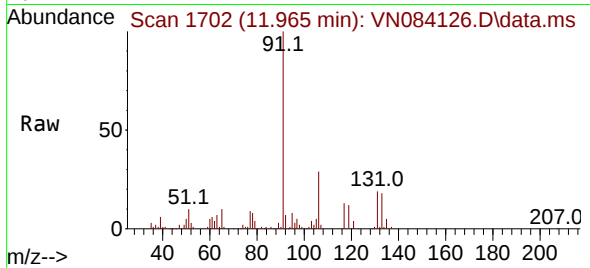




#67
Ethyl Benzene
Concen: 19.513 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

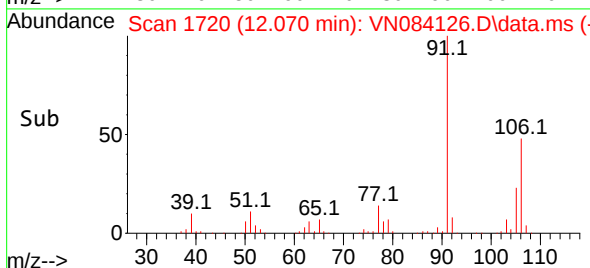
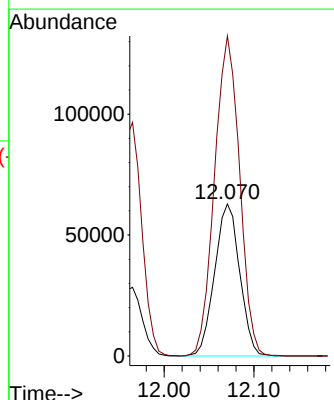
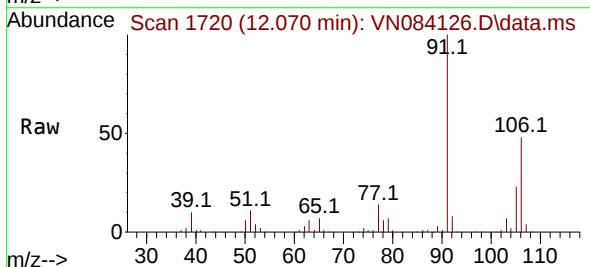
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

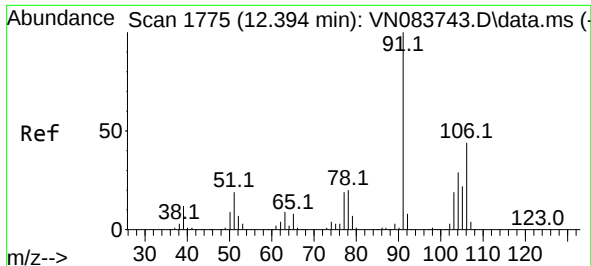
Tgt Ion: 91 Resp: 163612
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5



#68
m/p-Xylenes
Concen: 39.143 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:106 Resp: 121851
Ion Ratio Lower Upper
106 100
91 210.9 169.2 253.8

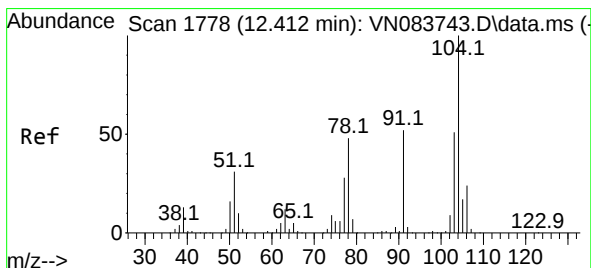
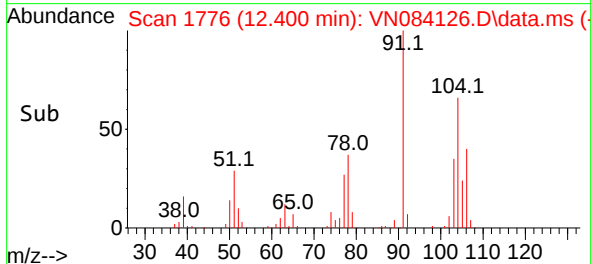
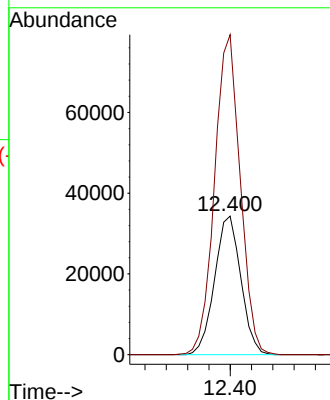
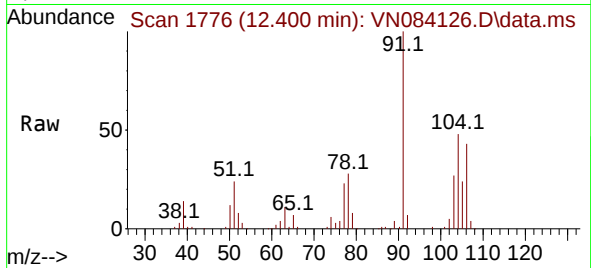




#69
o-Xylene
Concen: 19.463 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

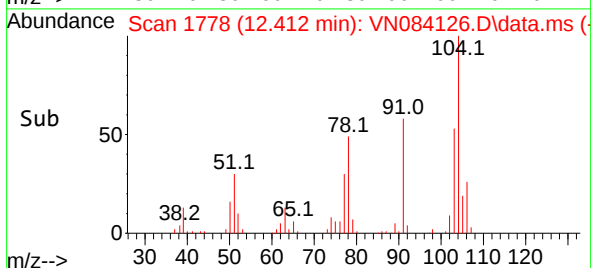
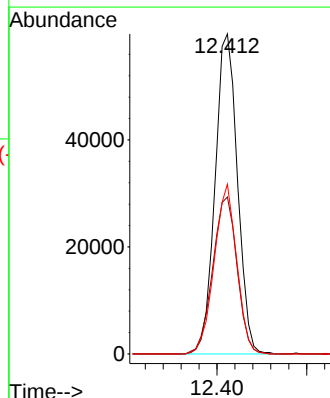
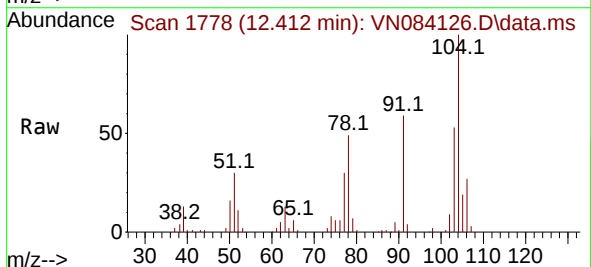
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

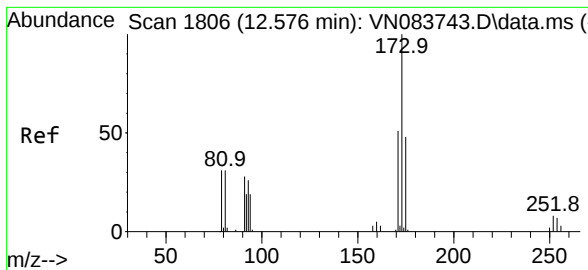
Tgt Ion:106 Resp: 58655
Ion Ratio Lower Upper
106 100
91 225.9 112.9 338.6



#70
Styrene
Concen: 20.919 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:104 Resp: 103463
Ion Ratio Lower Upper
104 100
78 53.4 43.3 64.9
103 53.3 43.4 65.2

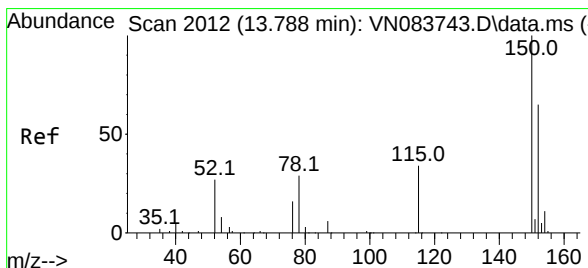
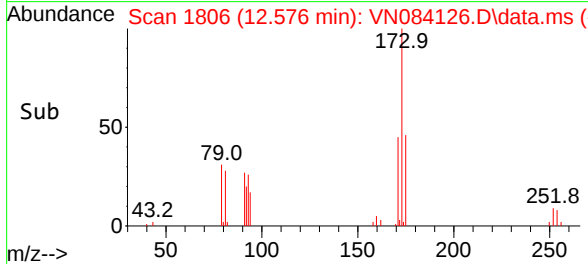
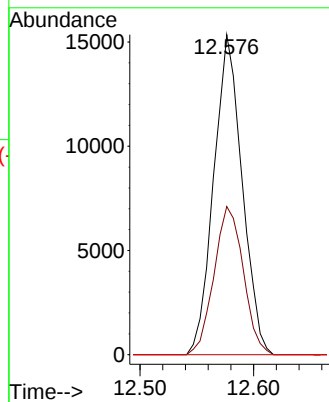
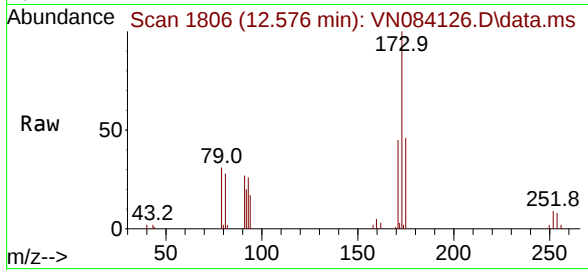




#71
Bromoform
Concen: 24.129 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

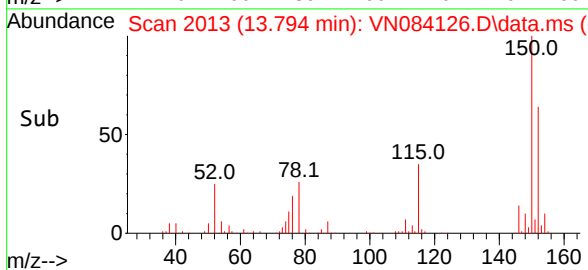
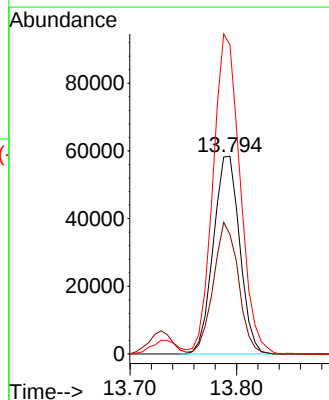
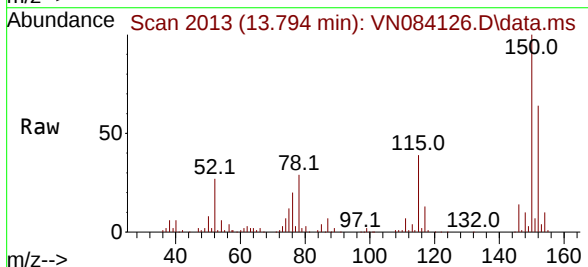
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

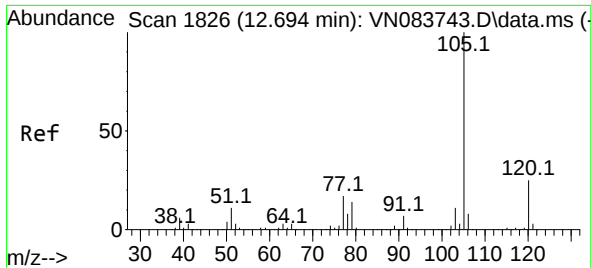
Tgt Ion:173 Resp: 26606
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:152 Resp: 100314
Ion Ratio Lower Upper
152 100
115 63.5 32.2 96.6
150 166.0 0.0 348.6

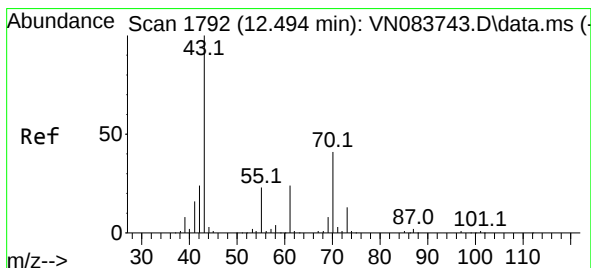
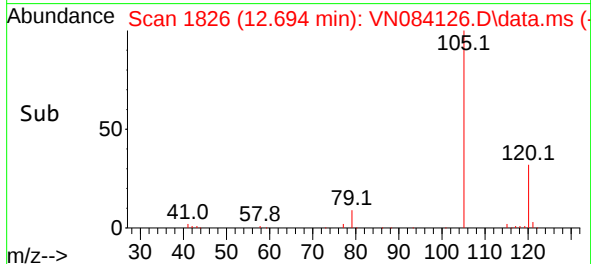
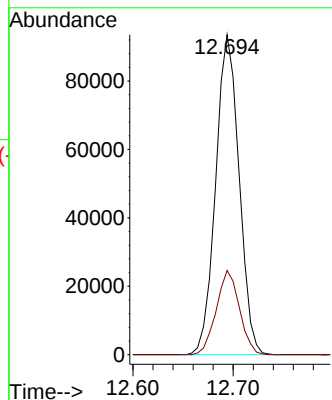
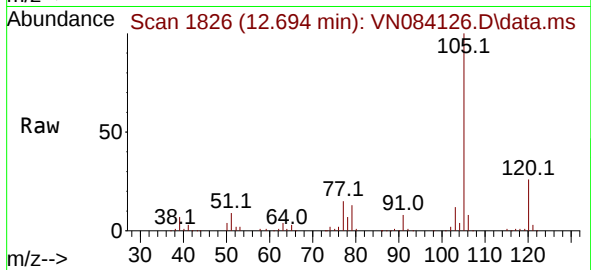




#73
Isopropylbenzene
Concen: 19.532 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

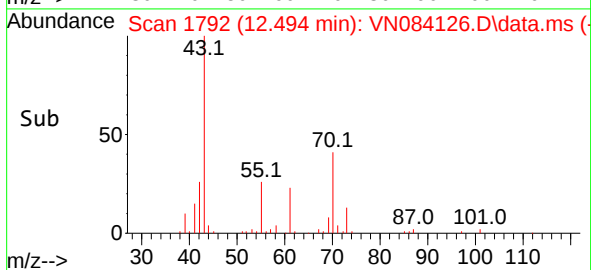
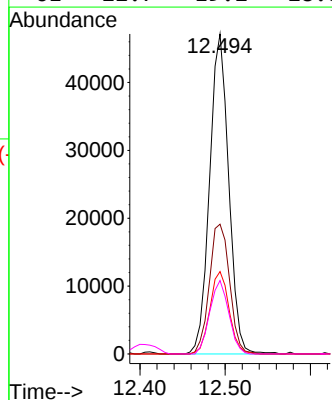
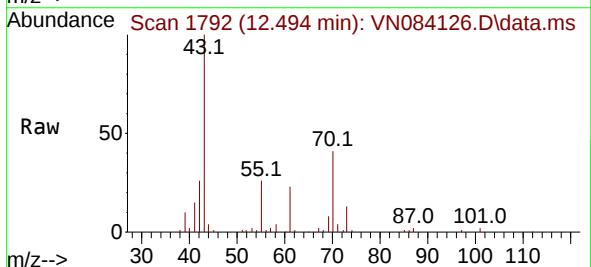
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

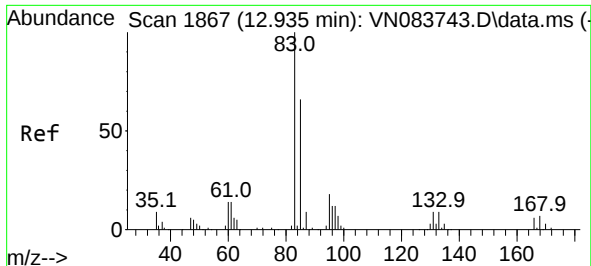
Tgt Ion:105 Resp: 151586
Ion Ratio Lower Upper
105 100
120 26.0 12.6 37.8



#74
N-ethyl acetate
Concen: 22.193 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 43 Resp: 73487
Ion Ratio Lower Upper
43 100
70 42.9 34.5 51.7
55 25.9 18.6 28.0
61 22.7 19.2 28.8

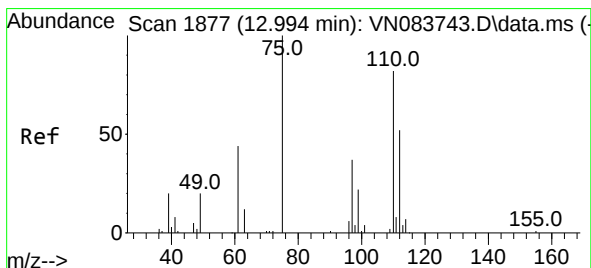
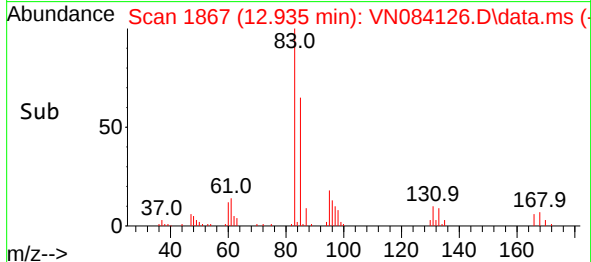
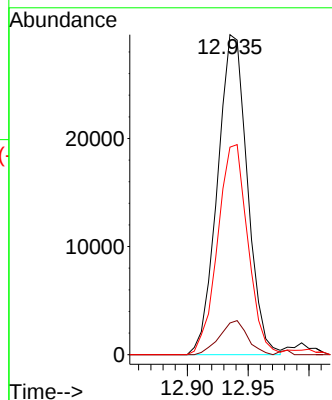
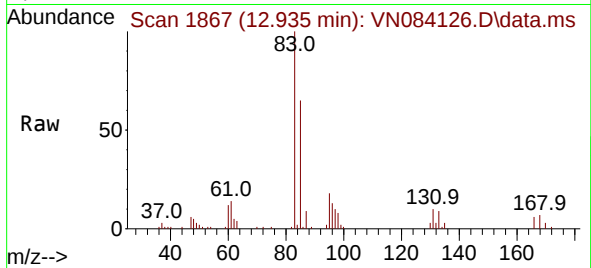




#75
1,1,2,2-Tetrachloroethane
Concen: 22.166 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

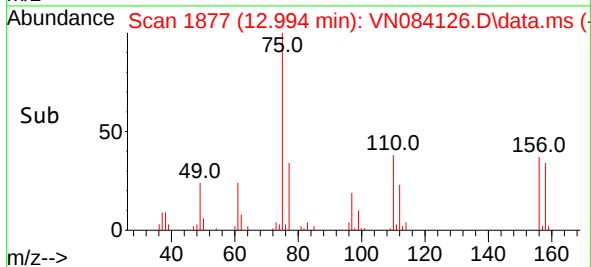
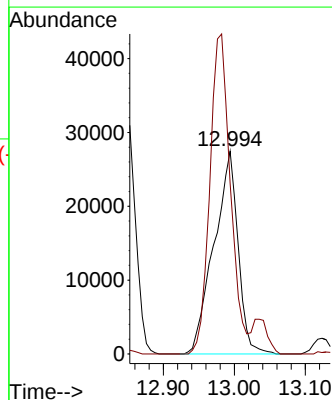
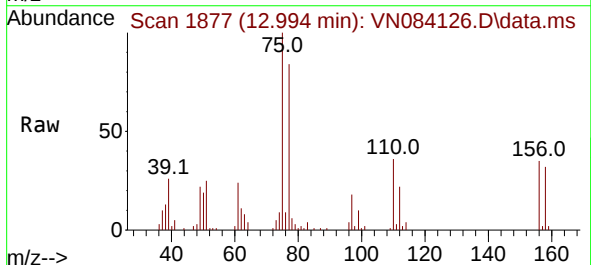
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

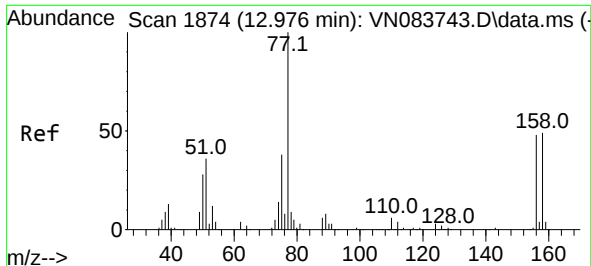
Tgt Ion: 83 Resp: 50545
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 66.3 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 31.957 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 75 Resp: 64685
Ion Ratio Lower Upper
75 100
77 134.3 95.2 285.6

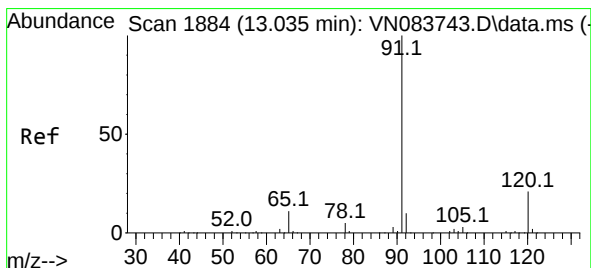
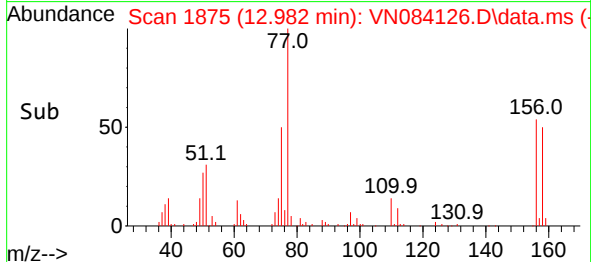
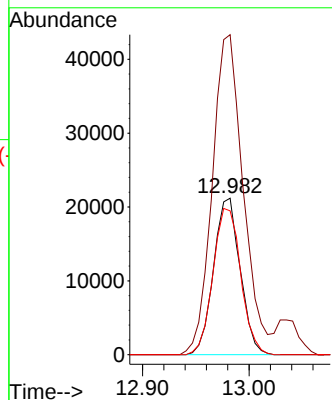
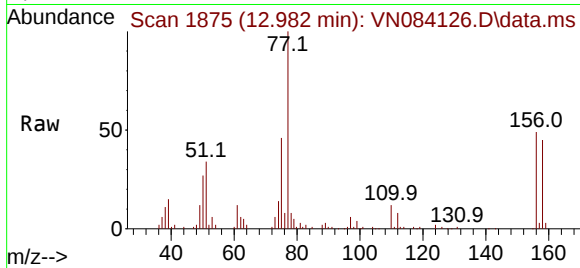




#77
Bromobenzene
Concen: 19.625 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

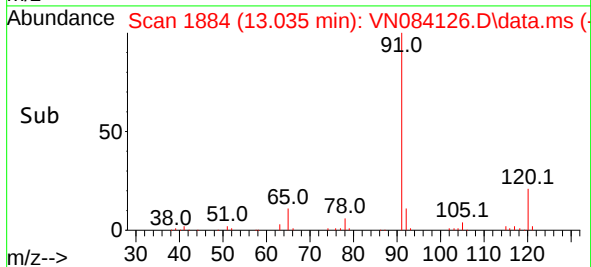
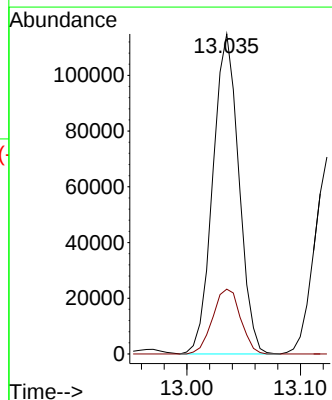
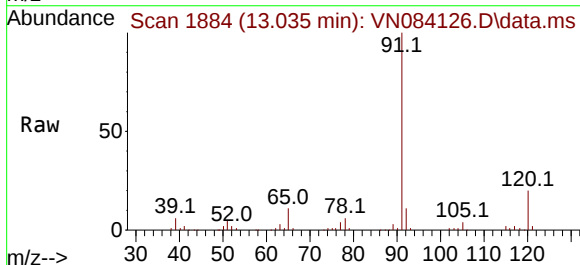
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

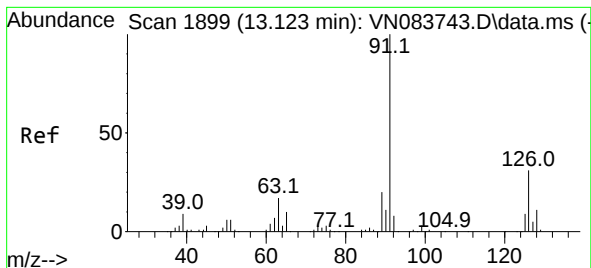
Tgt Ion:156 Resp: 36663
Ion Ratio Lower Upper
156 100
77 236.9 114.3 343.1
158 98.0 48.9 146.7



#78
n-propylbenzene
Concen: 20.232 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 91 Resp: 182690
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0





#79

2-Chlorotoluene

Concen: 20.366 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

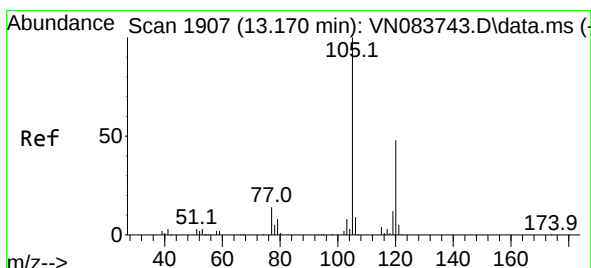
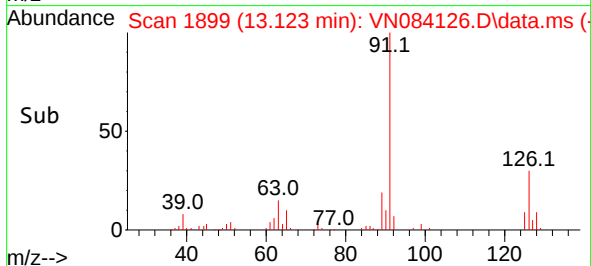
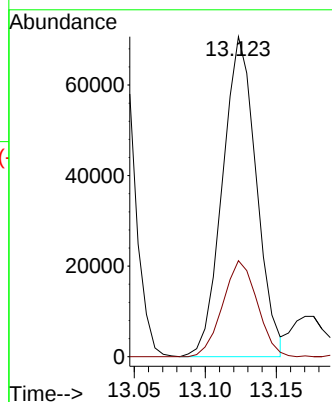
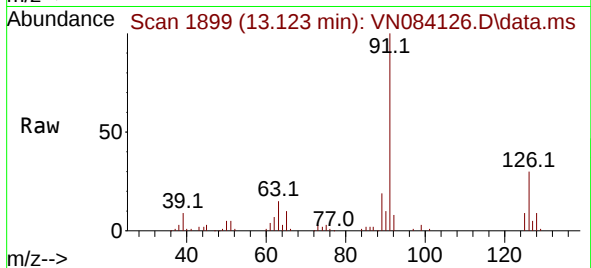
VN0924WBSD01

Tgt Ion: 91 Resp: 117287

Ion Ratio Lower Upper

91 100

126 30.6 15.4 46.2



#80

1,3,5-Trimethylbenzene

Concen: 19.907 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084126.D

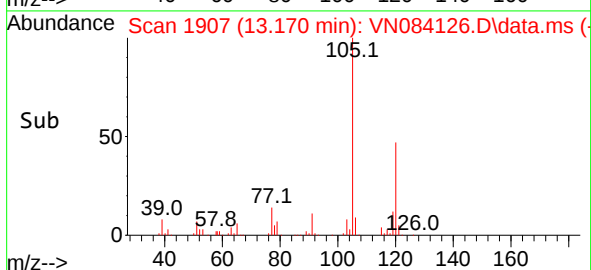
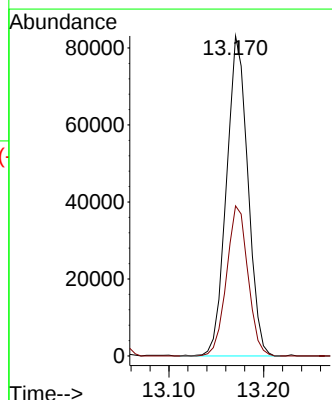
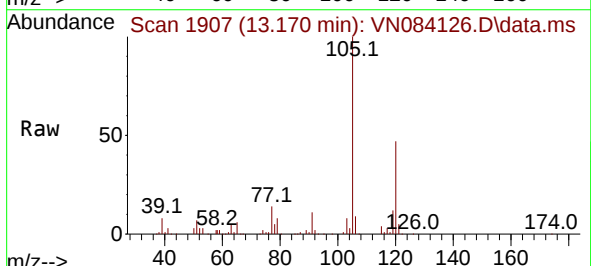
Acq: 24 Sep 2024 11:55

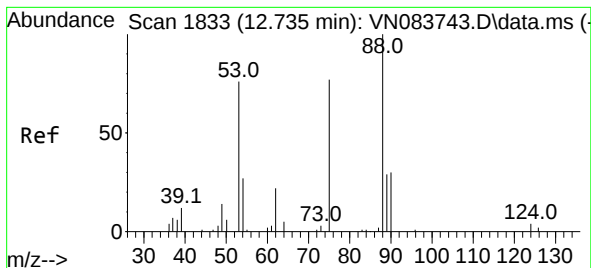
Tgt Ion: 105 Resp: 130253

Ion Ratio Lower Upper

105 100

120 47.0 23.4 70.3

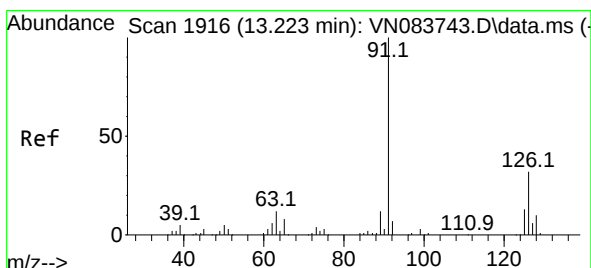
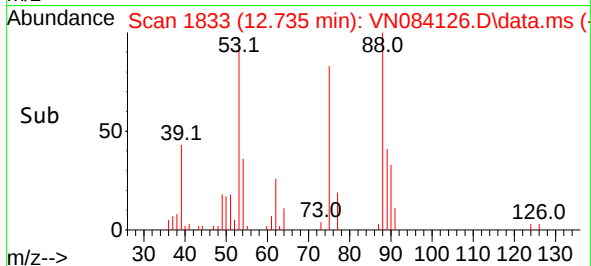
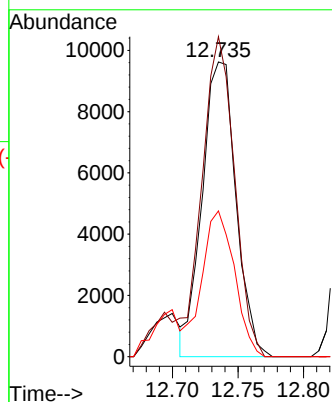
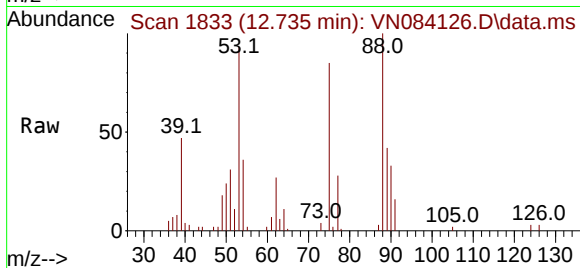




#81
trans-1,4-Dichloro-2-butene
Concen: 22.327 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

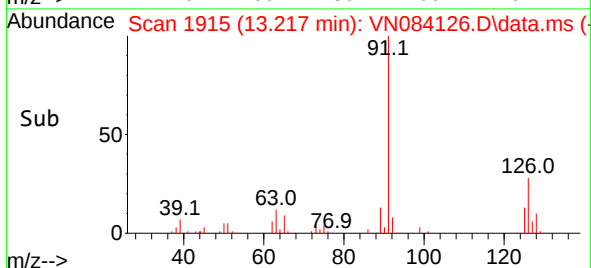
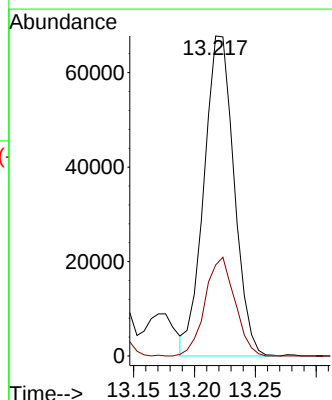
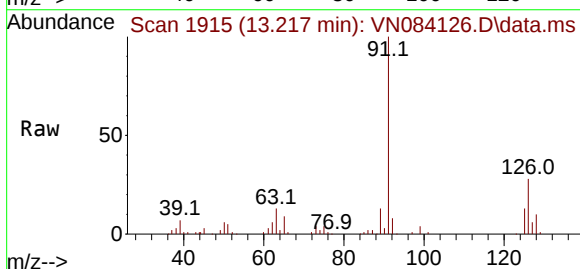
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

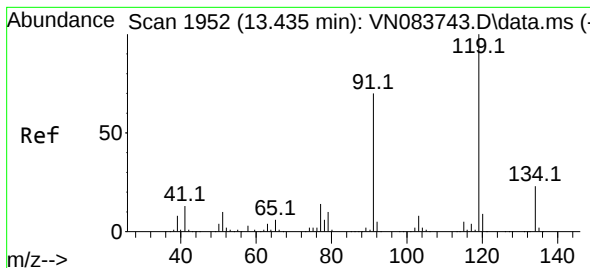
Tgt Ion:	75	Resp:	17255
Ion	Ratio	Lower	Upper
75	100		
53	106.1	81.2	121.8
89	48.2	35.7	53.5



#82
4-Chlorotoluene
Concen: 20.187 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:	91	Resp:	116665
Ion	Ratio	Lower	Upper
91	100		
126	30.4	15.4	46.2





#83

tert-Butylbenzene

Concen: 19.295 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

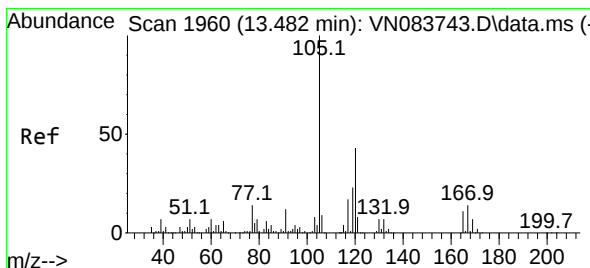
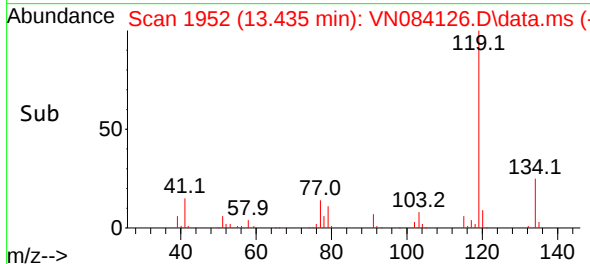
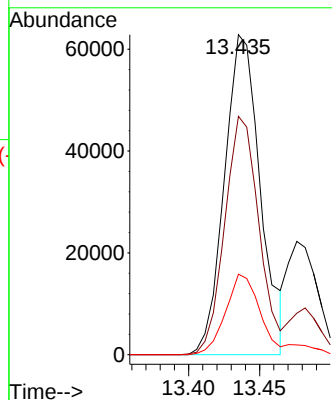
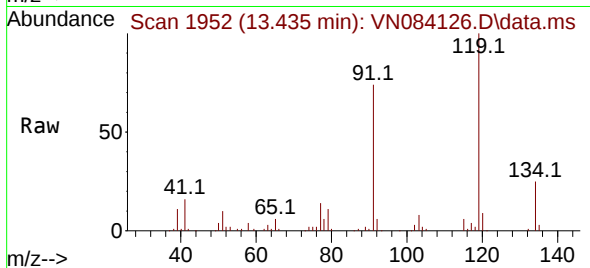
Tgt Ion:119 Resp: 110459

Ion Ratio Lower Upper

119 100

91 71.1 34.5 103.6

134 26.3 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 20.355 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084126.D

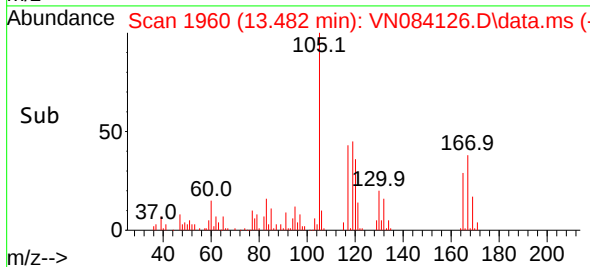
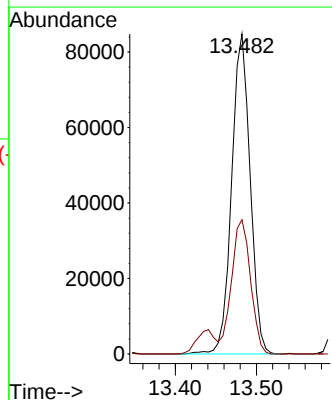
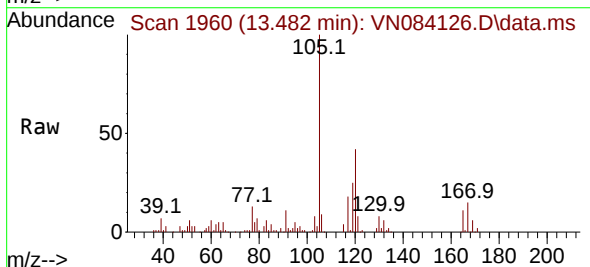
Acq: 24 Sep 2024 11:55

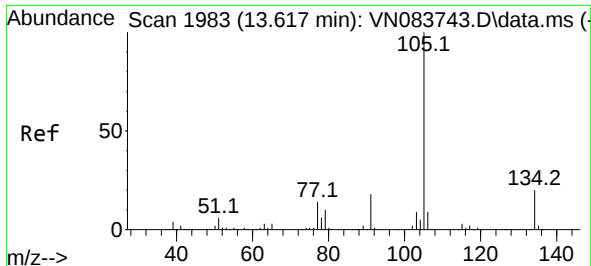
Tgt Ion:105 Resp: 133787

Ion Ratio Lower Upper

105 100

120 43.2 21.8 65.4

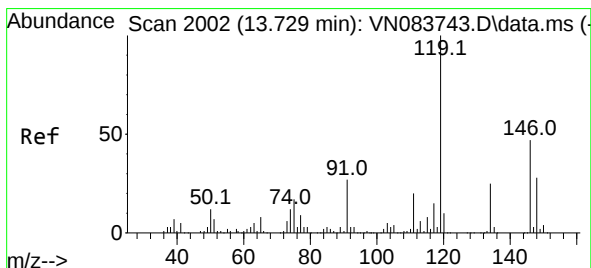
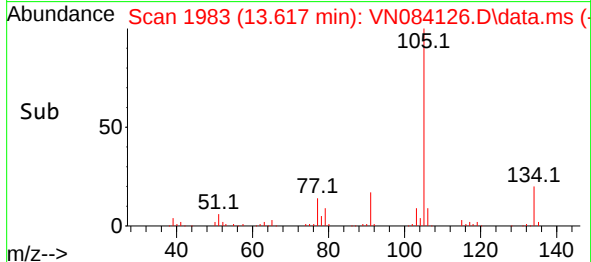
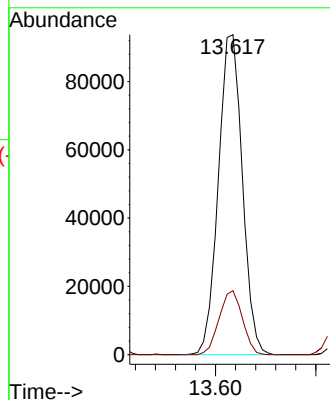
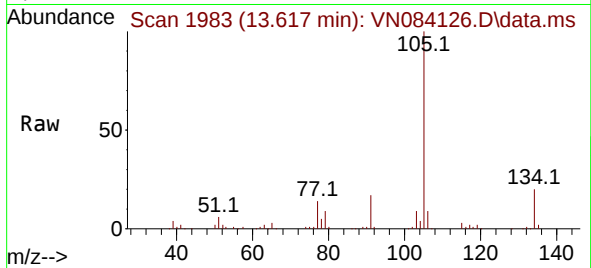




#85
 sec-Butylbenzene
 Concen: 20.477 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

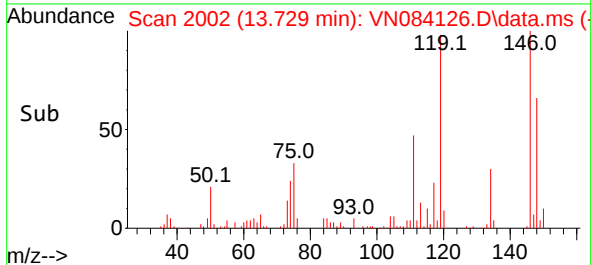
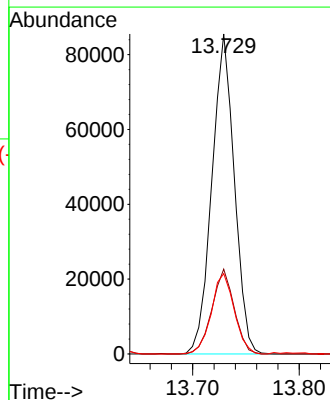
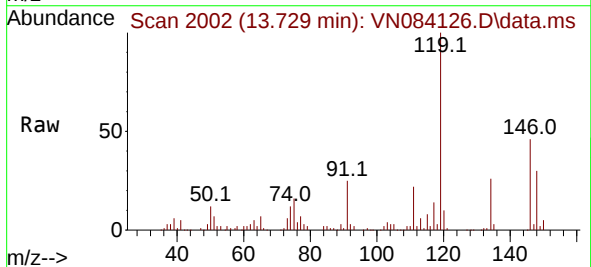
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBSD01

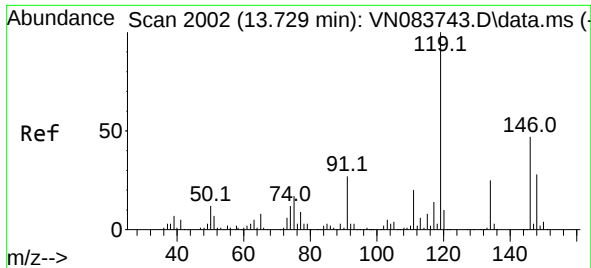
Tgt Ion:105 Resp: 155459
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.600 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084126.D
 Acq: 24 Sep 2024 11:55

Tgt Ion:119 Resp: 124738
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.7 12.9 38.7

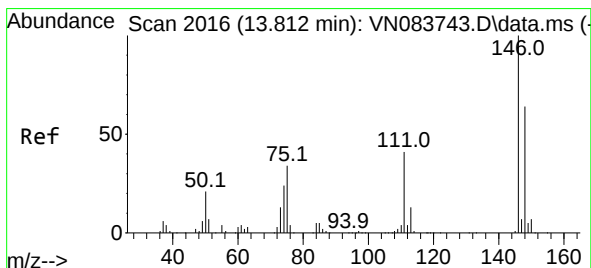
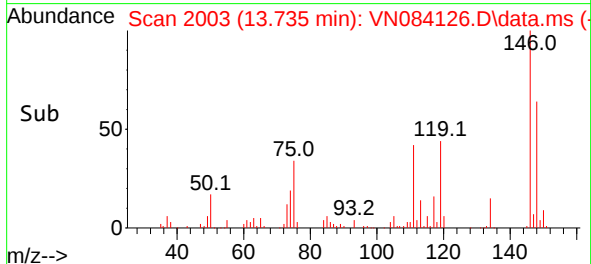
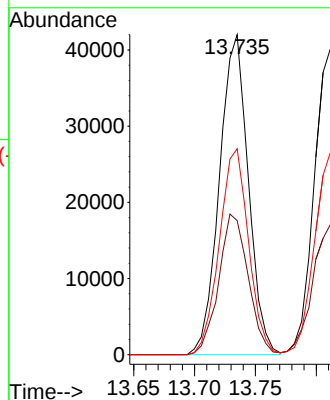
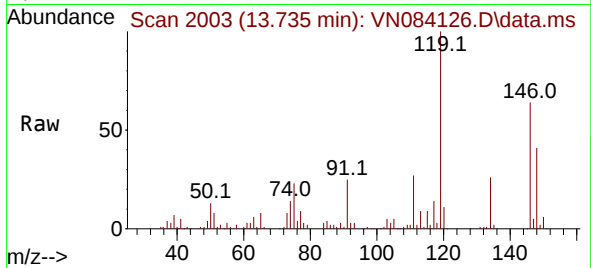




#87
1,3-Dichlorobenzene
Concen: 19.647 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

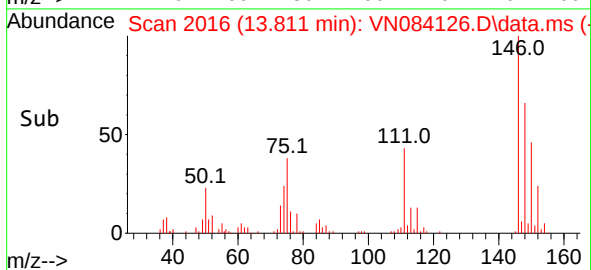
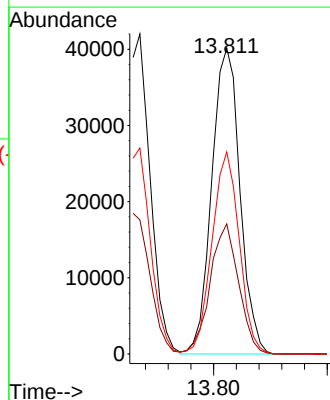
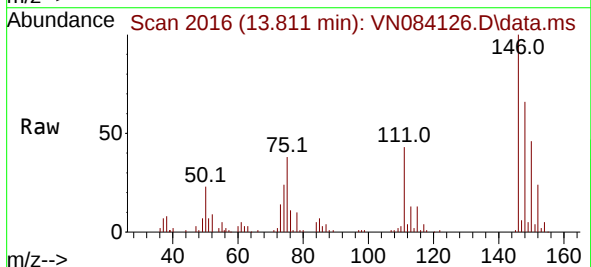
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

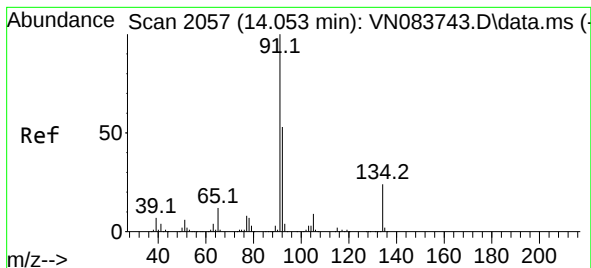
Tgt Ion:146 Resp: 69268
Ion Ratio Lower Upper
146 100
111 45.0 21.7 65.1
148 65.3 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 19.381 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion:146 Resp: 69191
Ion Ratio Lower Upper
146 100
111 42.9 21.3 64.0
148 63.8 32.0 96.2





#89

n-Butylbenzene

Concen: 19.245 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

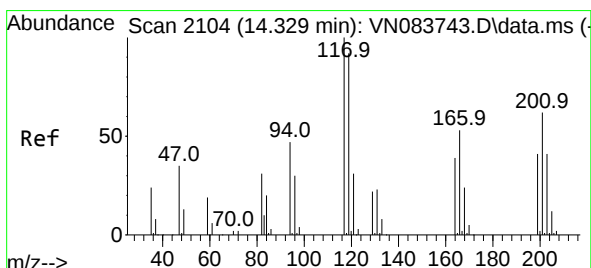
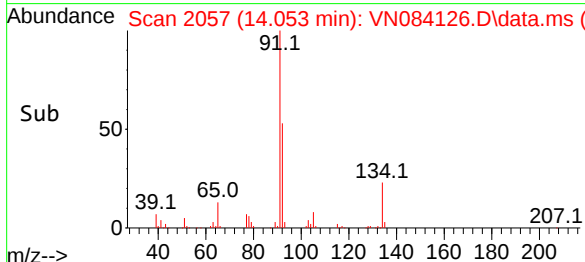
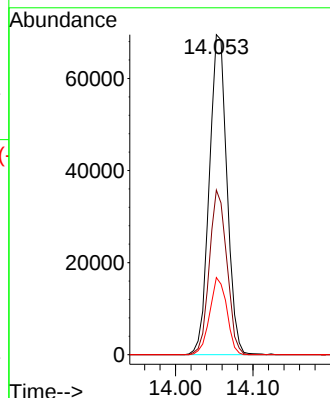
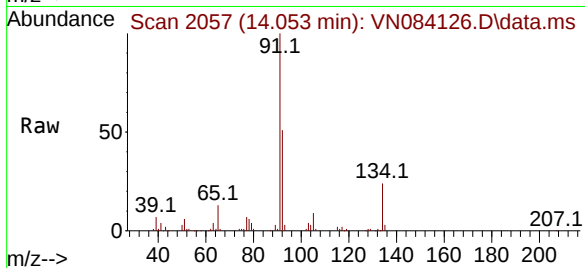
Tgt Ion: 91 Resp: 109964

Ion Ratio Lower Upper

91 100

92 50.9 26.7 80.1

134 23.2 12.2 36.4



#90

Hexachloroethane

Concen: 20.340 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084126.D

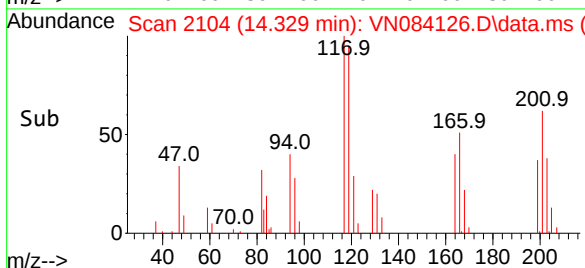
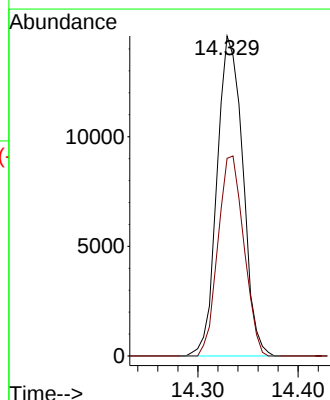
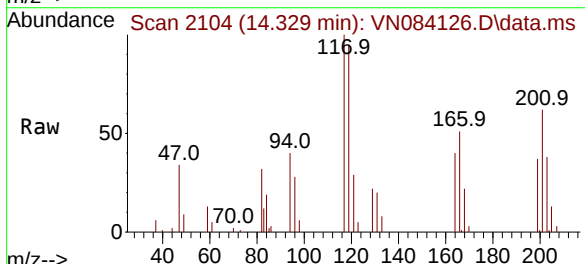
Acq: 24 Sep 2024 11:55

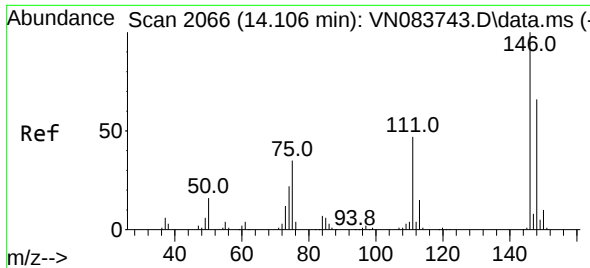
Tgt Ion: 117 Resp: 26022

Ion Ratio Lower Upper

117 100

201 62.8 32.8 98.3

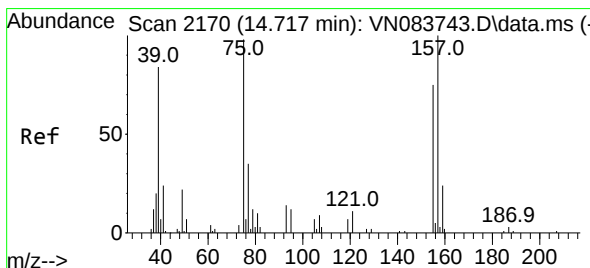
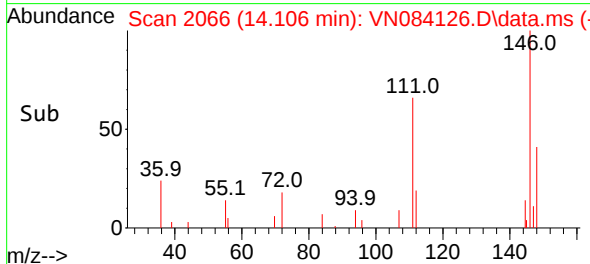
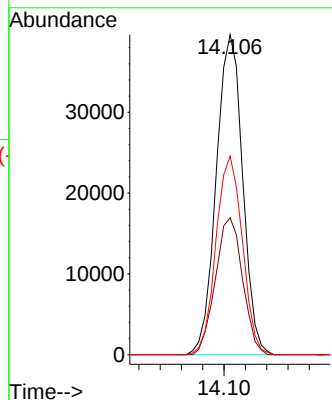
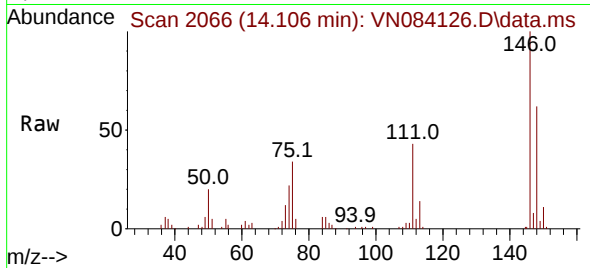




#91
1,2-Dichlorobenzene
Concen: 19.993 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

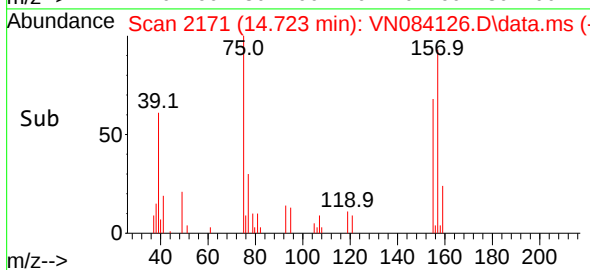
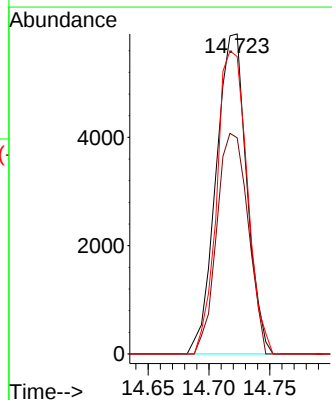
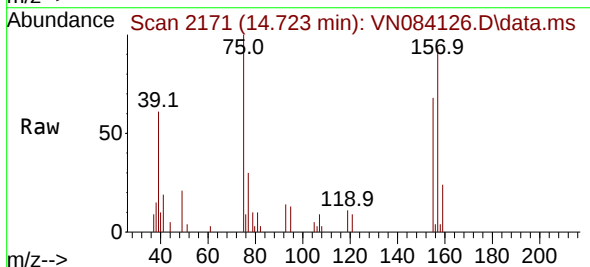
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBSD01

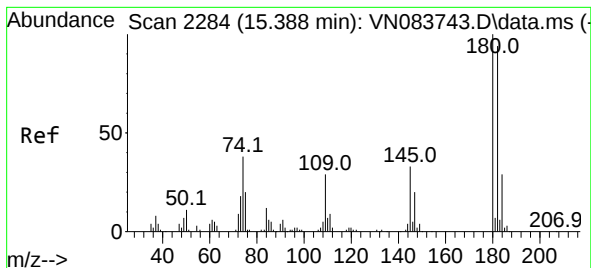
Tgt Ion:146 Resp: 68027
Ion Ratio Lower Upper
146 100
111 44.0 22.8 68.3
148 62.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.763 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN084126.D
Acq: 24 Sep 2024 11:55

Tgt Ion: 75 Resp: 10347
Ion Ratio Lower Upper
75 100
155 70.5 35.9 107.7
157 94.0 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 17.762 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084126.D

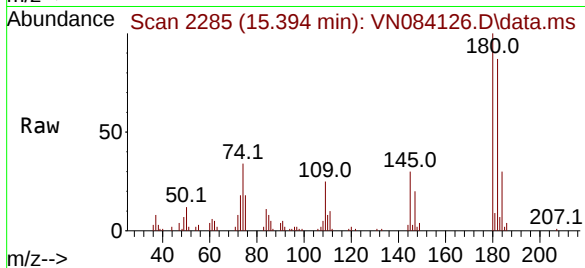
Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01



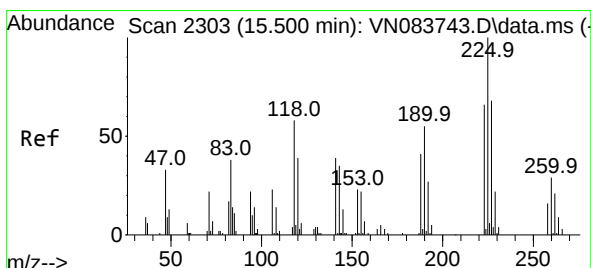
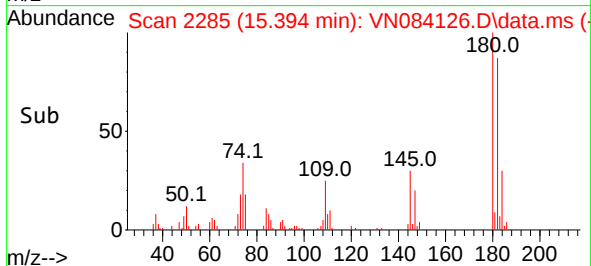
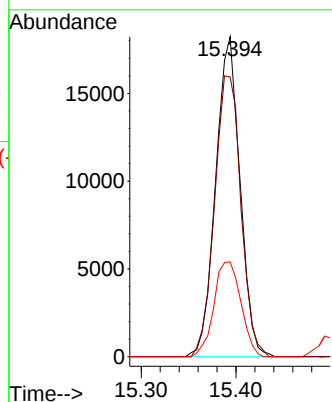
Tgt Ion:180 Resp: 32431

Ion Ratio Lower Upper

180 100

182 95.1 48.1 144.3

145 33.0 16.9 50.7



#94

Hexachlorobutadiene

Concen: 18.754 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

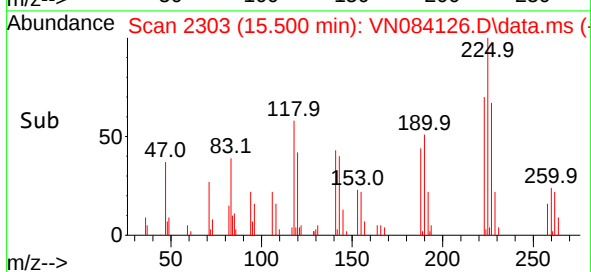
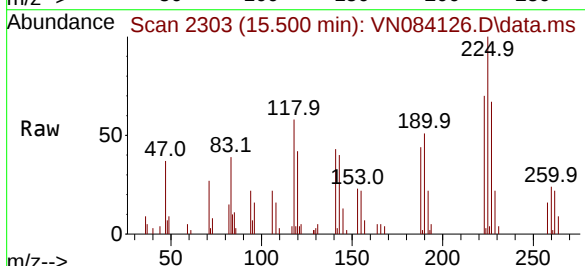
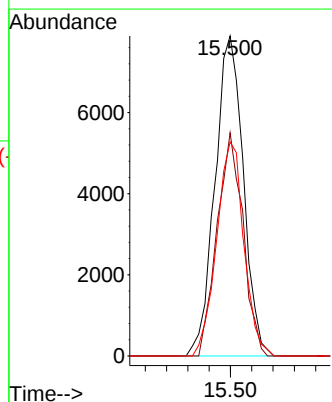
Tgt Ion:225 Resp: 14542

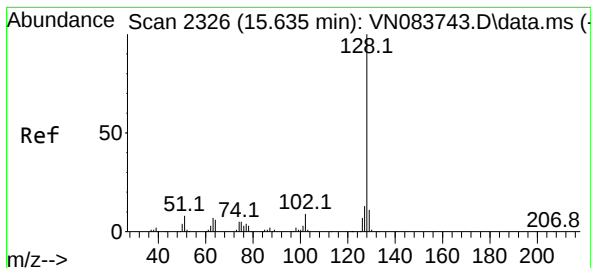
Ion Ratio Lower Upper

225 100

223 63.7 31.9 95.5

227 64.3 32.0 96.2





#95

Naphthalene

Concen: 18.869 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0924WBSD01

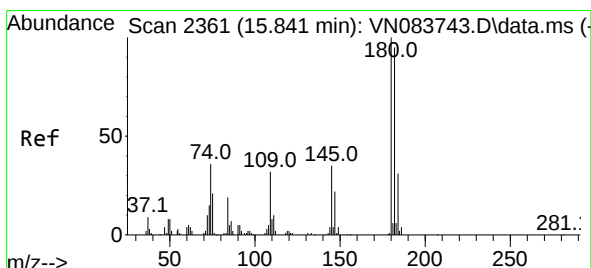
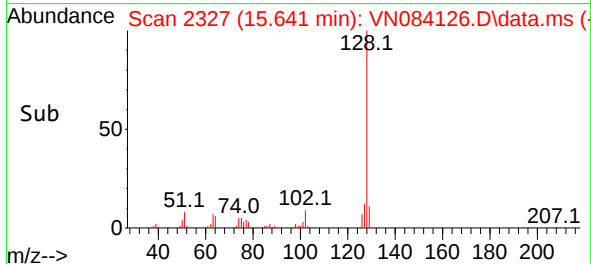
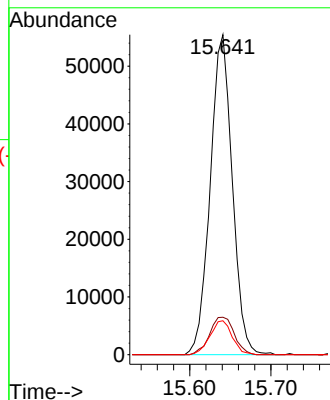
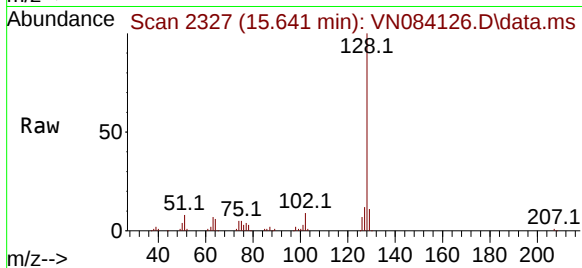
Tgt Ion:128 Resp: 104816

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.144 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN084126.D

Acq: 24 Sep 2024 11:55

Tgt Ion:180 Resp: 33406

Ion Ratio Lower Upper

180 100

182 94.5 47.1 141.4

145 35.0 17.8 53.5

