

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082224\
 Data File : VN083428.D
 Acq On : 22 Aug 2024 12:08
 Operator : JC\MD
 Sample : VN0822WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 23 01:39:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	141287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	215625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107486	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118709	59.028	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.060%	
35) Dibromofluoromethane	8.165	113	86224	56.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.240%	
50) Toluene-d8	10.565	98	301526	52.607	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.220%	
62) 4-Bromofluorobenzene	12.847	95	120768	54.046	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.100%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33296	20.781	ug/l	99
3) Chloromethane	2.359	50	34711	21.161	ug/l	97
4) Vinyl Chloride	2.518	62	35608	21.274	ug/l	99
5) Bromomethane	2.906	94	17416	16.769	ug/l	99
6) Chloroethane	3.077	64	25489	24.341	ug/l	97
7) Trichlorofluoromethane	3.477	101	59488	21.514	ug/l	98
8) Diethyl Ether	3.965	74	21773	21.161	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.365	101	33093	21.708	ug/l	98
10) Methyl Iodide	4.583	142	39725	19.810	ug/l	94
11) Tert butyl alcohol	5.547	59	37755	90.337	ug/l #	84
12) 1,1-Dichloroethene	4.330	96	30341	19.372	ug/l	95
13) Acrolein	4.177	56	23323	85.625	ug/l	98
14) Allyl chloride	5.018	41	55144	18.632	ug/l	91
15) Acrylonitrile	5.718	53	85899	99.935	ug/l	98
16) Acetone	4.436	43	74042	94.091	ug/l	96
17) Carbon Disulfide	4.700	76	79500	17.348	ug/l	99
18) Methyl Acetate	5.024	43	55061	23.484	ug/l	96
19) Methyl tert-butyl Ether	5.800	73	120480	21.312	ug/l	94
20) Methylene Chloride	5.271	84	36782	20.310	ug/l	87
21) trans-1,2-Dichloroethene	5.783	96	30803	19.029	ug/l	98
22) Diisopropyl ether	6.671	45	121326	21.808	ug/l	96
23) Vinyl Acetate	6.600	43	605133	106.118	ug/l	95
24) 1,1-Dichloroethane	6.565	63	66861	22.048	ug/l	99
25) 2-Butanone	7.488	43	113794	94.177	ug/l	94
26) 2,2-Dichloropropane	7.483	77	57374	20.373	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	40792	20.883	ug/l	93
28) Bromochloromethane	7.806	49	35922	28.986	ug/l #	83
29) Tetrahydrofuran	7.841	42	73916	94.633	ug/l #	88
30) Chloroform	7.965	83	69285	21.992	ug/l	97
31) Cyclohexane	8.253	56	55965	18.779	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	61993	20.788	ug/l	94
36) 1,1-Dichloropropene	8.371	75	45846	19.724	ug/l	99
37) Ethyl Acetate	7.559	43	49437	18.996	ug/l	95
38) Carbon Tetrachloride	8.359	117	52593	20.089	ug/l	98
39) Methylcyclohexane	9.600	83	51605	18.076	ug/l	96
40) Benzene	8.606	78	144926	20.930	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	27334	18.472	ug/l	97
42) 1,2-Dichloroethane	8.671	62	56620	22.447	ug/l	99
43) Isopropyl Acetate	8.688	43	84689	17.318	ug/l #	94
44) Trichloroethene	9.353	130	33276	20.190	ug/l	100
45) 1,2-Dichloropropane	9.624	63	35816	21.791	ug/l	98
46) Dibromomethane	9.706	93	26350	22.397	ug/l	97
47) Bromodichloromethane	9.888	83	55091	20.855	ug/l	97
48) Methyl methacrylate	9.682	41	40920	19.018	ug/l	94
49) 1,4-Dioxane	9.694	88	14143	364.347	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	237669	96.573	ug/l	95
52) Toluene	10.629	92	87788	20.066	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	55238	20.357	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	58728	20.348	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	34319	21.889	ug/l	96
56) Ethyl methacrylate	10.876	69	54683	18.500	ug/l	89
57) 1,3-Dichloropropane	11.165	76	60010	21.473	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	122398	97.965	ug/l	97
59) 2-Hexanone	11.200	43	176016	92.448	ug/l	93
60) Dibromochloromethane	11.359	129	38621	20.374	ug/l	98
61) 1,2-Dibromoethane	11.471	107	33677	20.447	ug/l	99
64) Tetrachloroethene	11.106	164	26260	18.389	ug/l	94
65) Chlorobenzene	11.888	112	93977	19.722	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	32973	19.620	ug/l	97
67) Ethyl Benzene	11.965	91	165937	18.983	ug/l	99
68) m/p-Xylenes	12.071	106	122463	37.400	ug/l	97
69) o-Xylene	12.400	106	59873	18.540	ug/l	95
70) Styrene	12.412	104	103805	19.138	ug/l	99
71) Bromoform	12.582	173	24192	19.002	ug/l #	97
73) Isopropylbenzene	12.694	105	155290	17.273	ug/l	100
74) N-amyl acetate	12.494	43	71307	16.215	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	48438	19.049	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	64852	27.491	ug/l	45
77) Bromobenzene	12.976	156	37586	18.820	ug/l	96
78) n-propylbenzene	13.035	91	176804	17.079	ug/l	100
79) 2-Chlorotoluene	13.123	91	118736	18.091	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	133563	17.745	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	16322	15.050	ug/l	96
82) 4-Chlorotoluene	13.223	91	119878	18.209	ug/l	97
83) tert-Butylbenzene	13.435	119	117425	17.616	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	135361	17.845	ug/l	98
85) sec-Butylbenzene	13.617	105	157513	17.318	ug/l	99
86) p-Isopropyltoluene	13.729	119	131242	17.476	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	70446	18.746	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	69106	18.241	ug/l	96
89) n-Butylbenzene	14.053	91	108313	16.645	ug/l	100
90) Hexachloroethane	14.335	117	24490	16.879	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	67874	18.665	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	9768	15.831	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	33033	16.214	ug/l	96
94) Hexachlorobutadiene	15.500	225	13894	15.335	ug/l	97
95) Naphthalene	15.641	128	113256	15.694	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	34137	16.934	ug/l	96

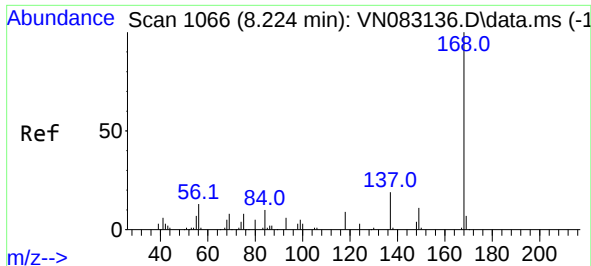
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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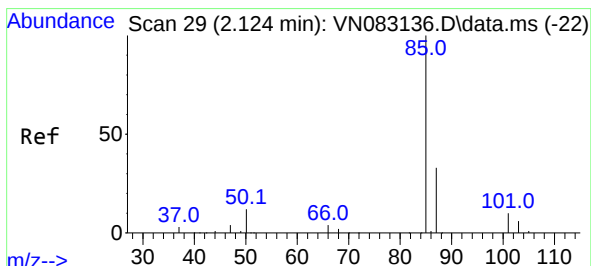
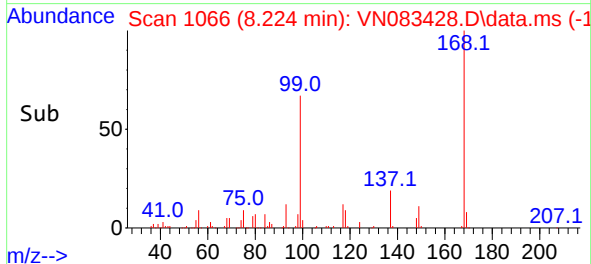
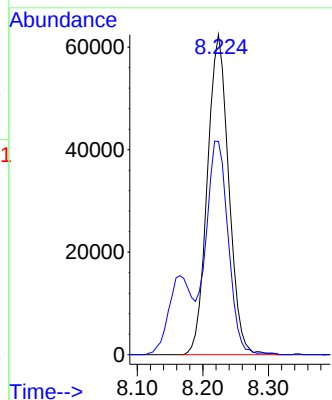
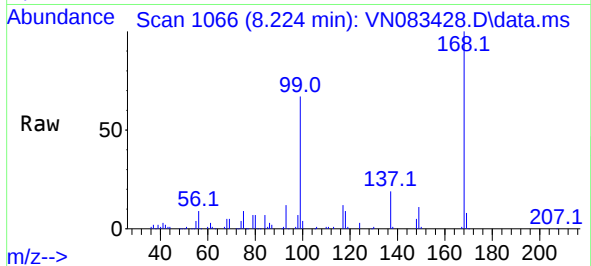
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

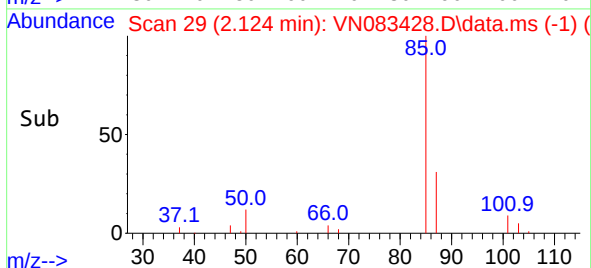
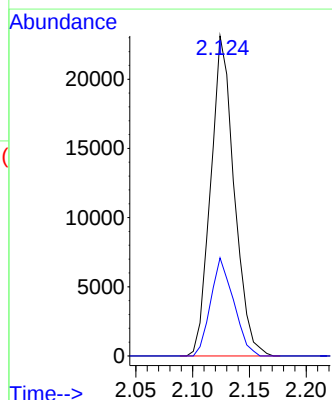
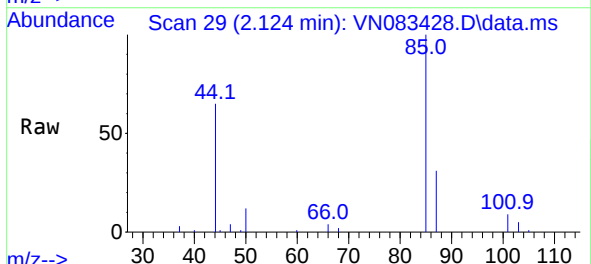
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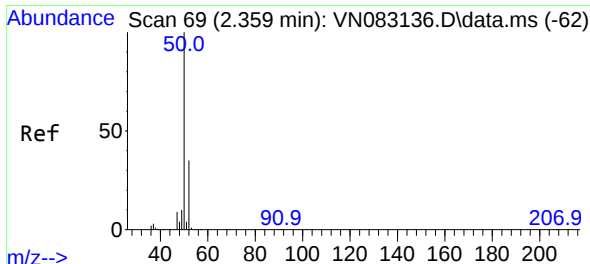
Tgt Ion:168 Resp: 141287
Ion Ratio Lower Upper
168 100
99 66.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 20.781 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion: 85 Resp: 33296
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0

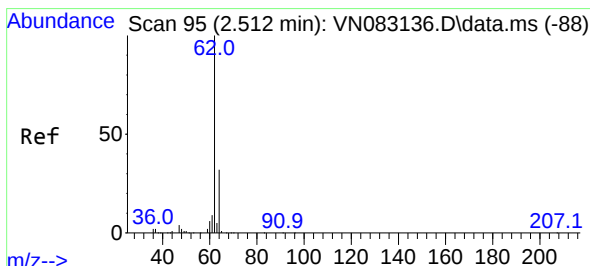
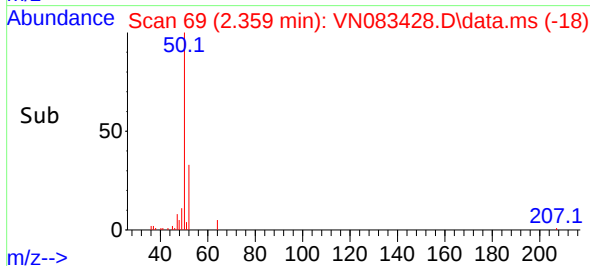
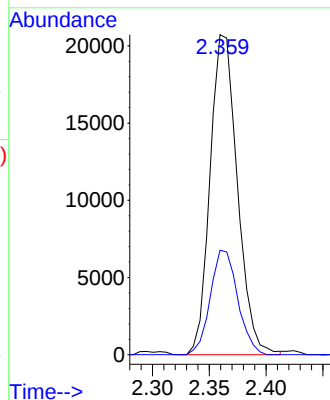
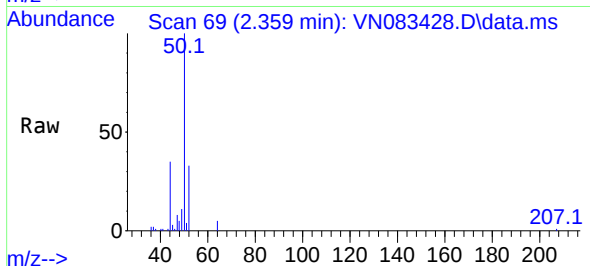




#3
Chloromethane
Concen: 21.161 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

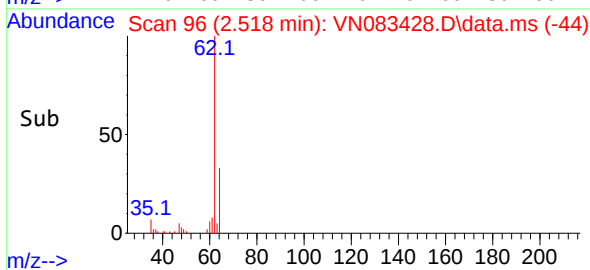
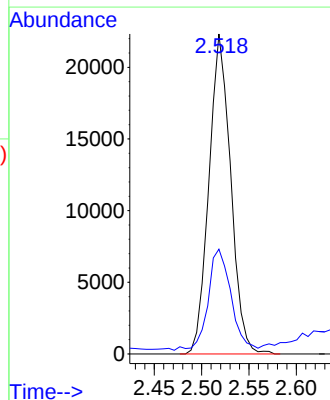
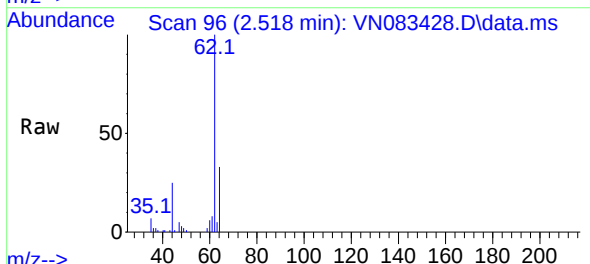
Instrument :
MSVOA_N
ClientSampleId :

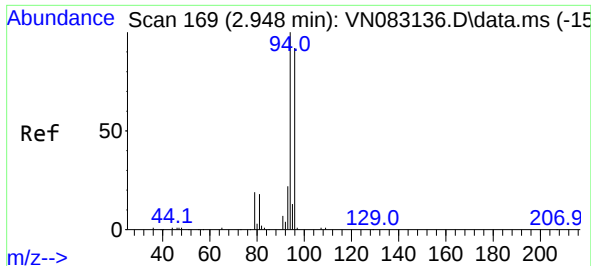
Tgt Ion: 50 Resp: 34711
Ion Ratio Lower Upper
50 100
52 32.6 25.0 37.4



#4
Vinyl Chloride
Concen: 21.274 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

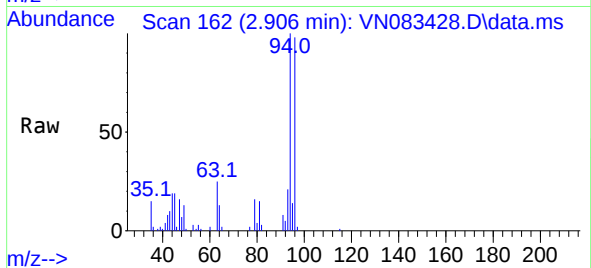
Tgt Ion: 62 Resp: 35608
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6



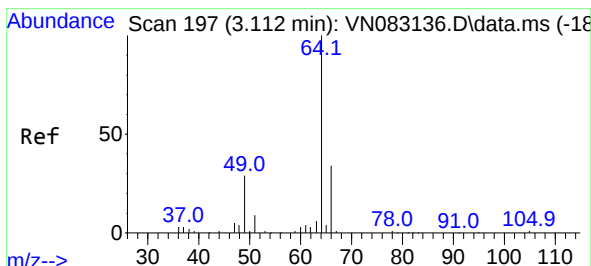
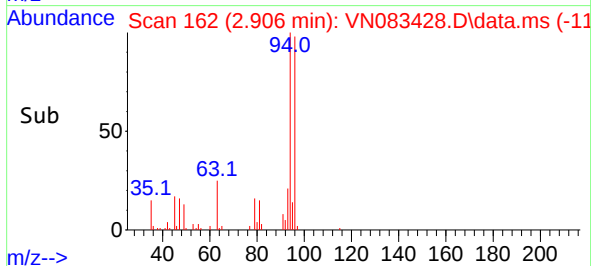
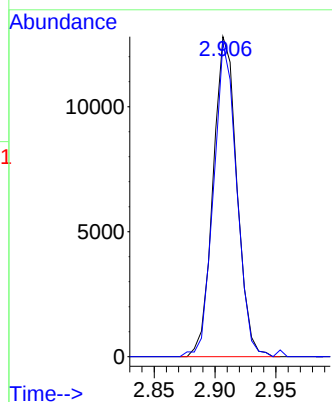


#5
Bromomethane
Concen: 16.769 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

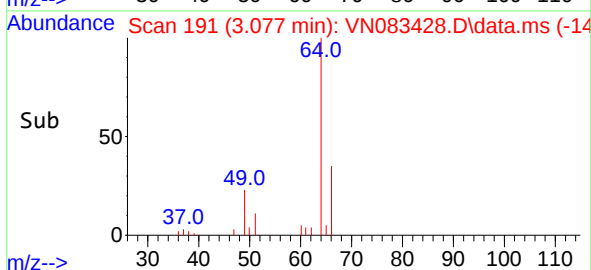
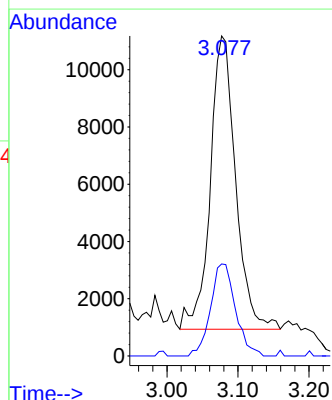
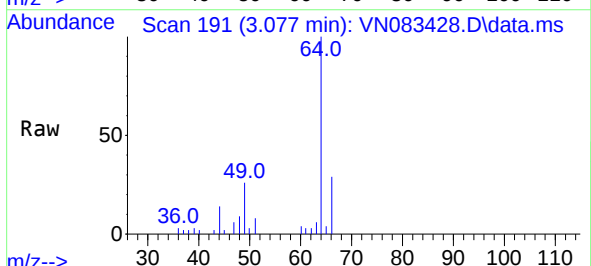


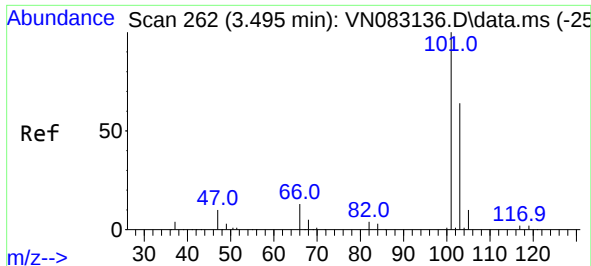
Tgt Ion: 94 Resp: 17416
Ion Ratio Lower Upper
94 100
96 98.1 78.0 117.0



#6
Chloroethane
Concen: 24.341 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.035 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion: 64 Resp: 25489
Ion Ratio Lower Upper
64 100
66 31.4 26.6 40.0

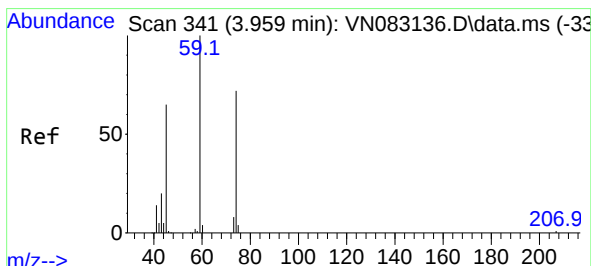
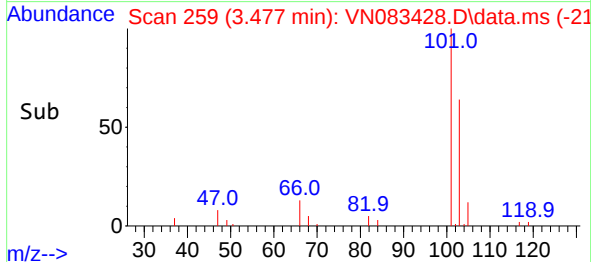
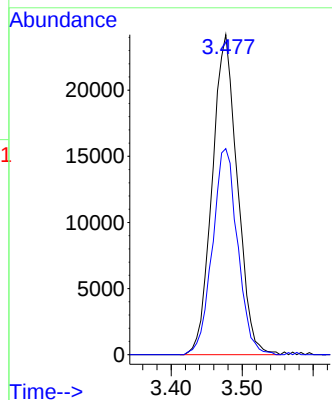
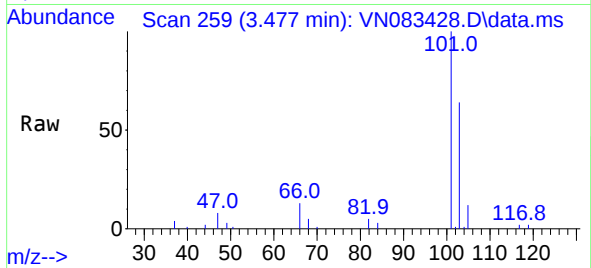




#7
 Trichlorofluoromethane
 Concen: 21.514 ug/l
 RT: 3.477 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VN083428.D
 Acq: 22 Aug 2024 12:08

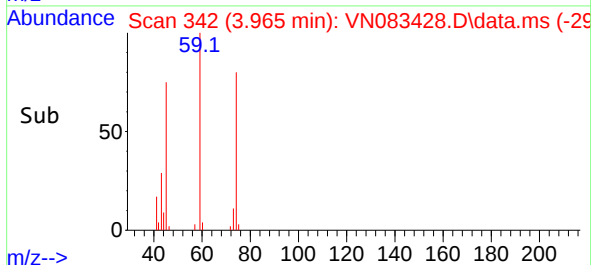
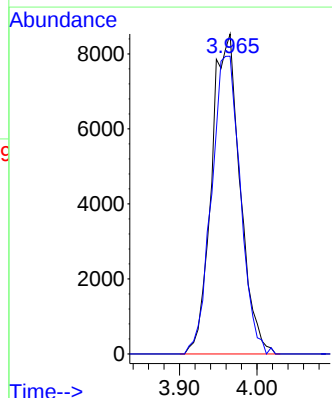
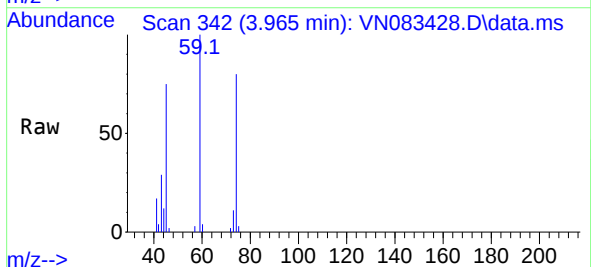
Instrument :
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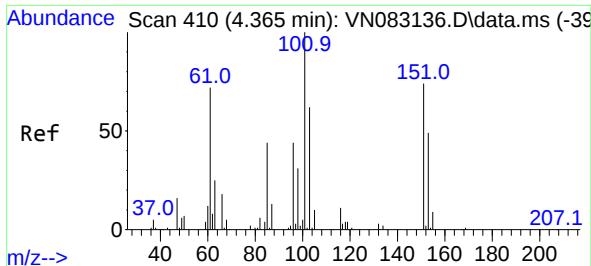
Tgt Ion:101 Resp: 59488
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.7 79.1



#8
 Diethyl Ether
 Concen: 21.161 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN083428.D
 Acq: 22 Aug 2024 12:08

Tgt Ion: 74 Resp: 21773
 Ion Ratio Lower Upper
 74 100
 45 94.2 55.5 166.3

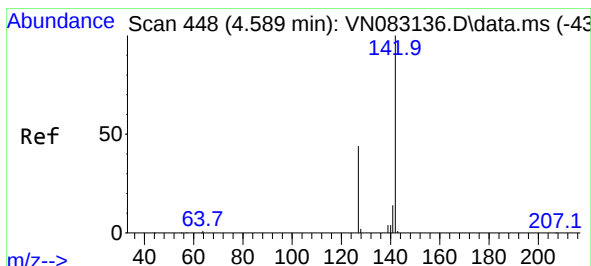
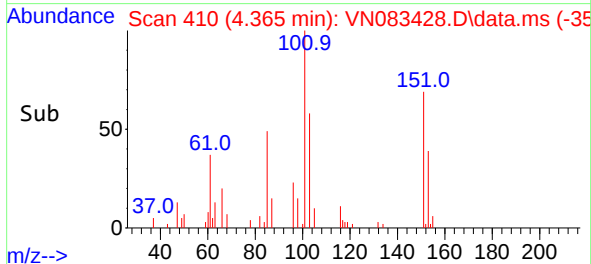
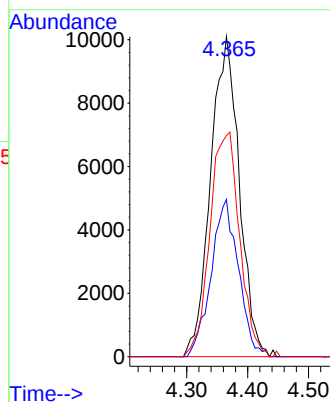
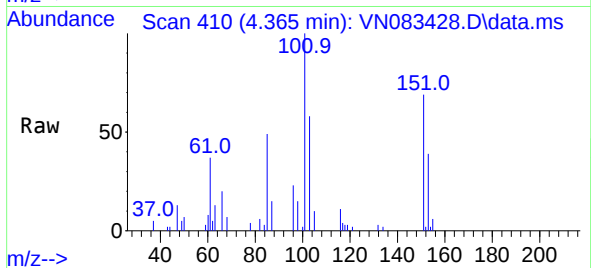




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.708 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

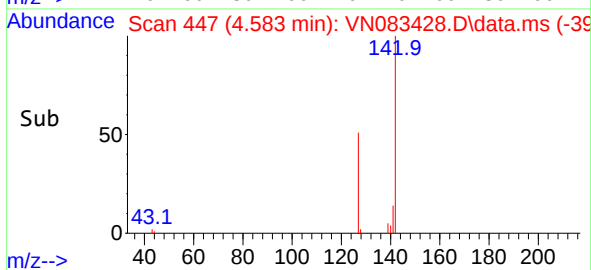
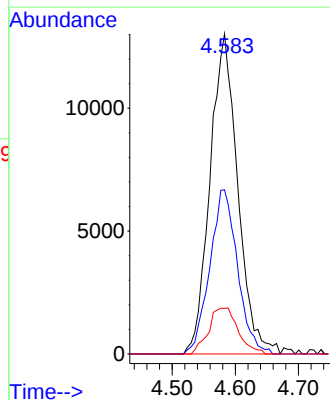
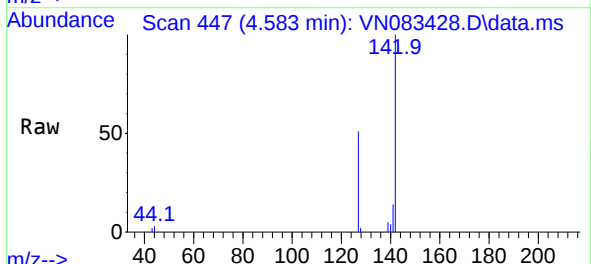
Instrument :
MSVOA_N
ClientSampleId :

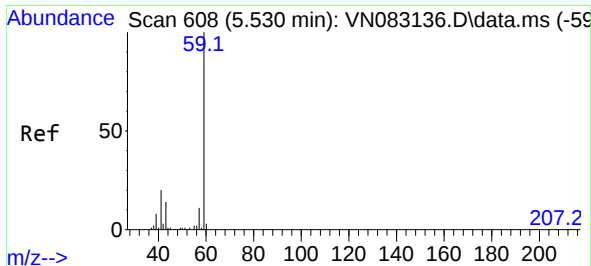
Tgt Ion:101 Resp: 33093
Ion Ratio Lower Upper
101 100
85 46.8 38.3 57.5
151 72.4 59.3 88.9



#10
Methyl Iodide
Concen: 19.810 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

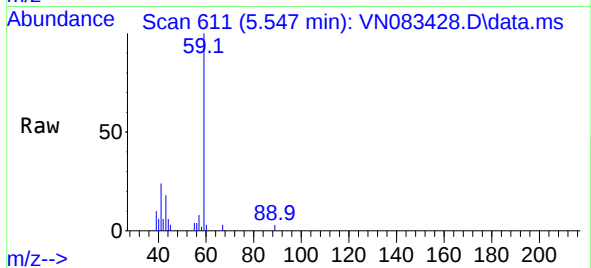
Tgt Ion:142 Resp: 39725
Ion Ratio Lower Upper
142 100
127 51.3 37.5 56.3
141 14.3 13.1 19.7



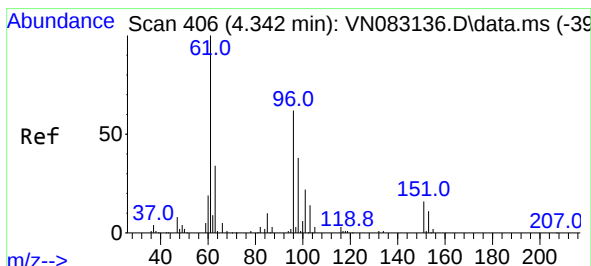
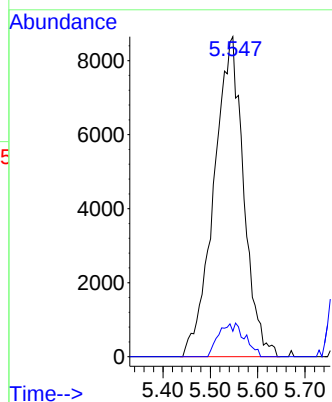


#11
Tert butyl alcohol
Concen: 90.337 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

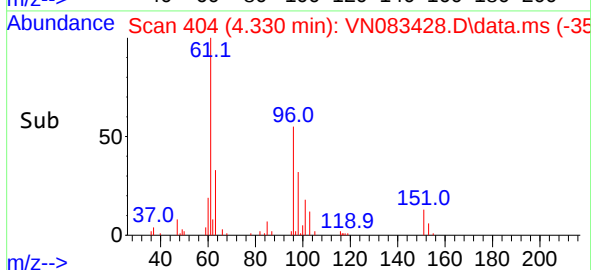
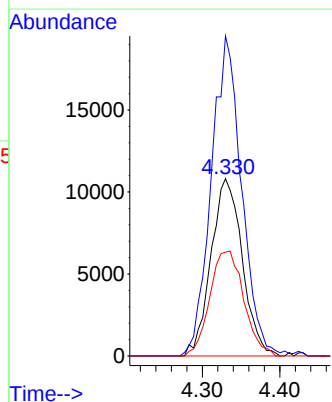
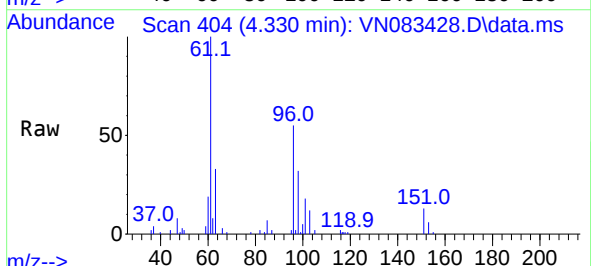


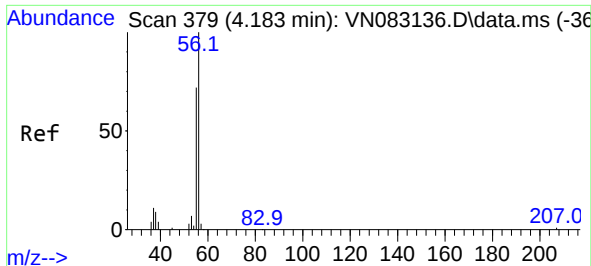
Tgt Ion: 59 Resp: 37755
Ion Ratio Lower Upper
59 100
57 5.2 8.9 13.3#



#12
1,1-Dichloroethene
Concen: 19.372 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

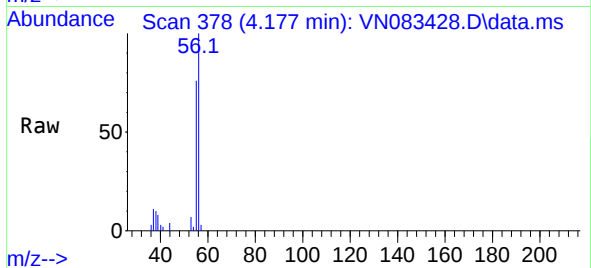
Tgt Ion: 96 Resp: 30341
Ion Ratio Lower Upper
96 100
61 180.5 149.7 224.5
98 58.6 50.1 75.1



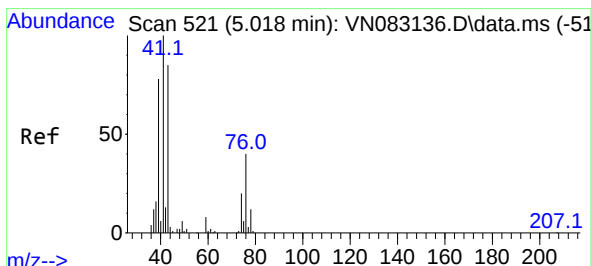
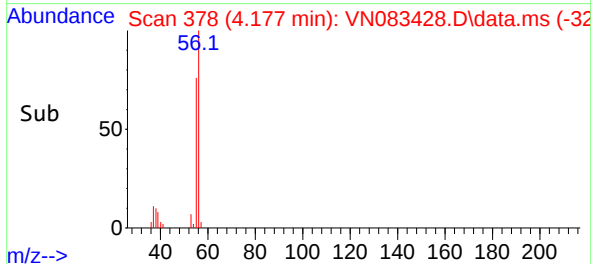
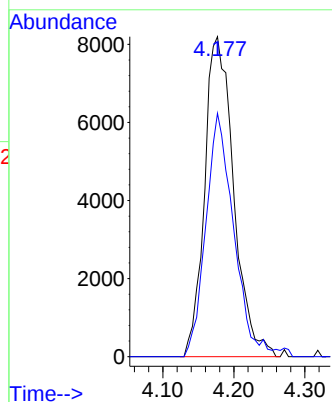


#13
Acrolein
Concen: 85.625 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

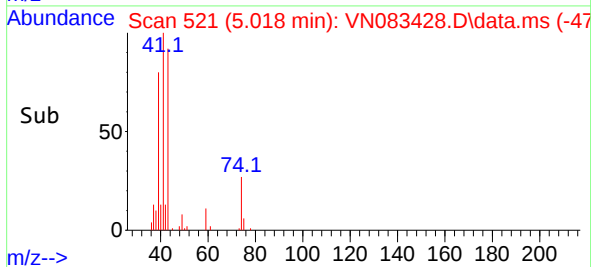
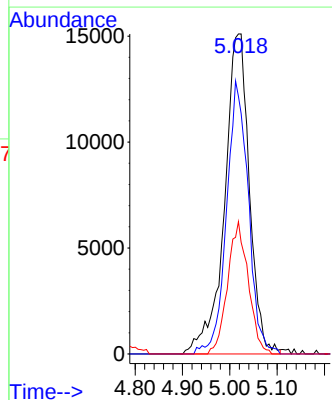
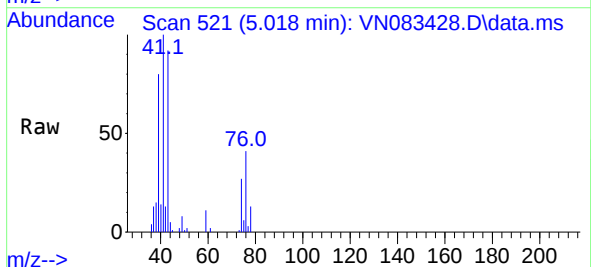


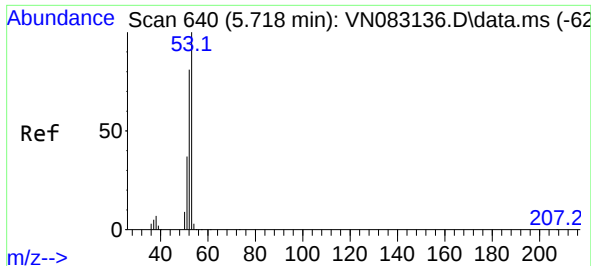
Tgt Ion: 56 Resp: 23323
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6



#14
Allyl chloride
Concen: 18.632 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

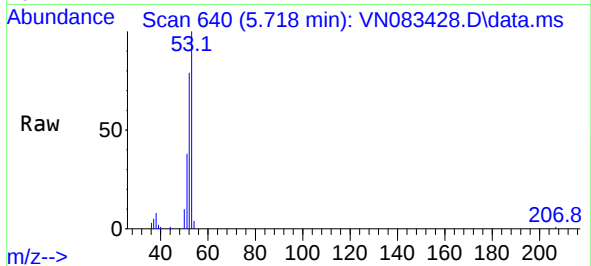
Tgt Ion: 41 Resp: 55144
Ion Ratio Lower Upper
41 100
39 74.7 67.8 101.6
76 34.3 25.8 38.8



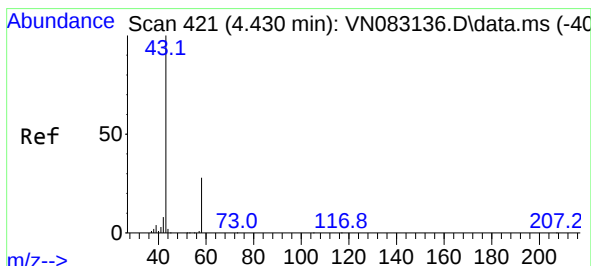
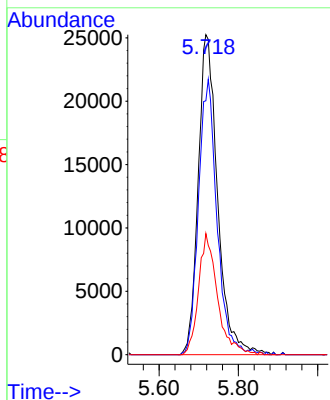
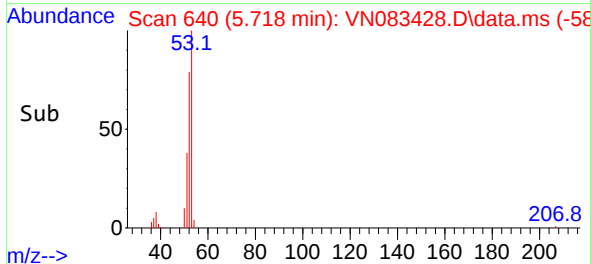


#15
Acrylonitrile
Concen: 99.935 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

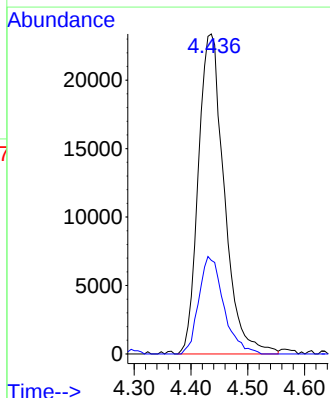
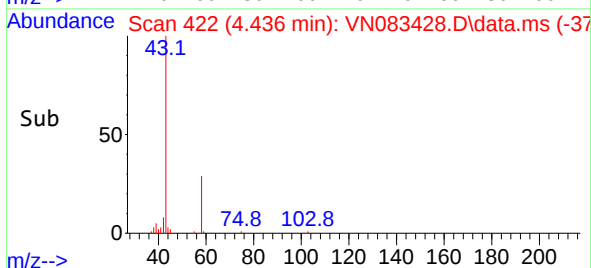
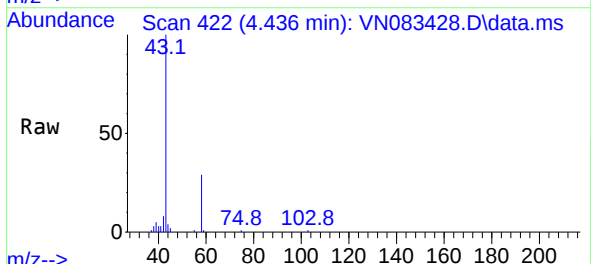


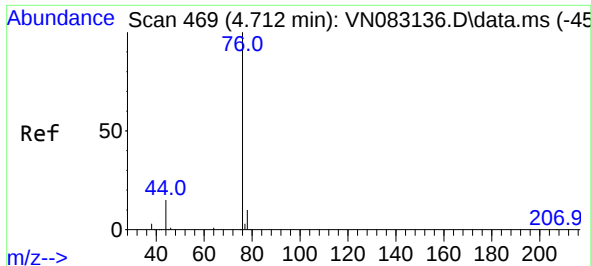
Tgt Ion: 53 Resp: 85899
Ion Ratio Lower Upper
53 100
52 81.4 66.6 100.0
51 36.8 30.1 45.1



#16
Acetone
Concen: 94.091 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion: 43 Resp: 74042
Ion Ratio Lower Upper
43 100
58 29.2 21.8 32.6

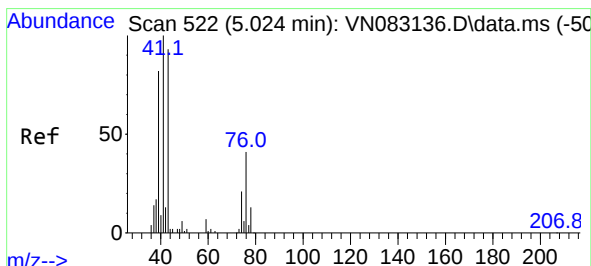
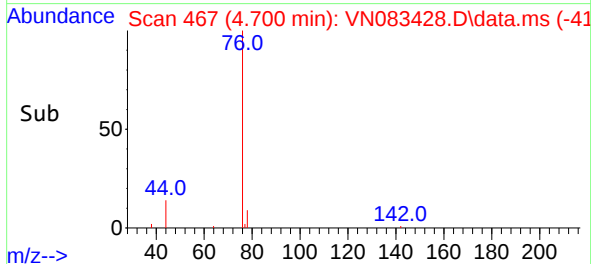
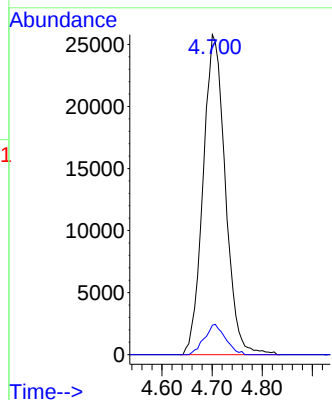
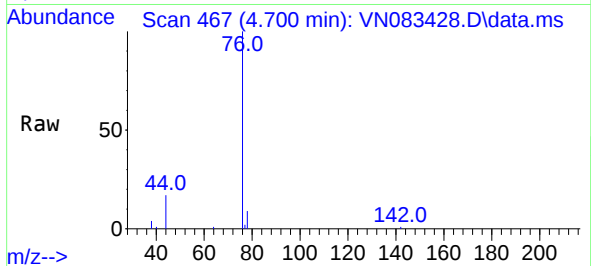




#17
Carbon Disulfide
Concen: 17.348 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

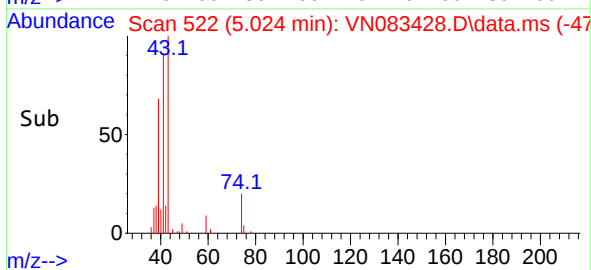
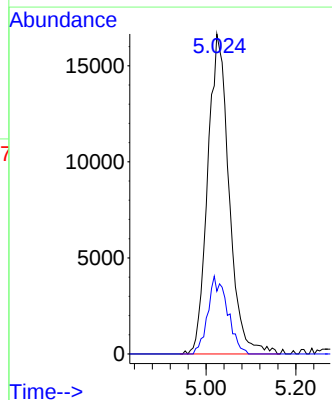
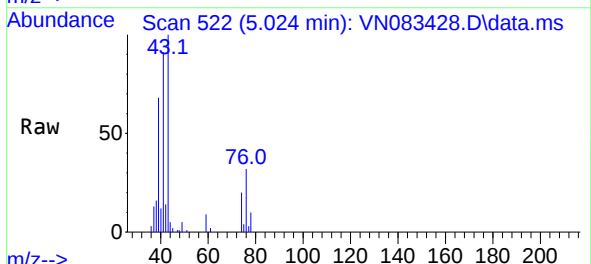
Instrument :
MSVOA_N
ClientSampleId :

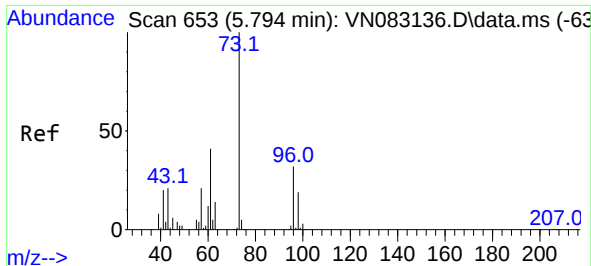
Tgt Ion: 76 Resp: 79500
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 23.484 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion: 43 Resp: 55061
Ion Ratio Lower Upper
43 100
74 22.3 16.3 24.5

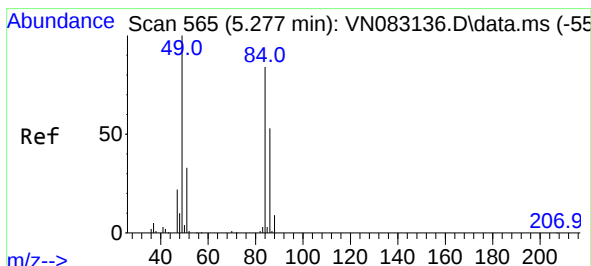
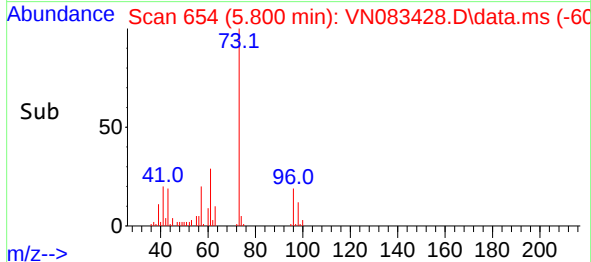
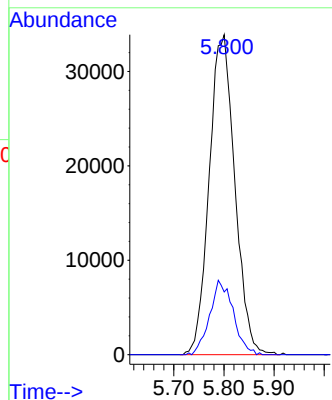
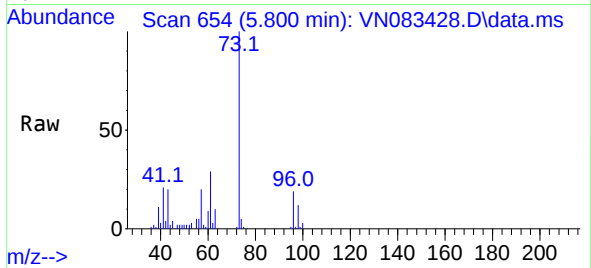




#19
Methyl tert-butyl Ether
Concen: 21.312 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

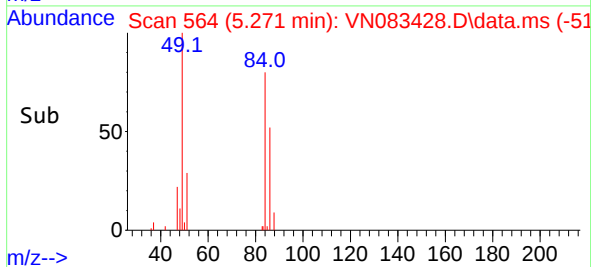
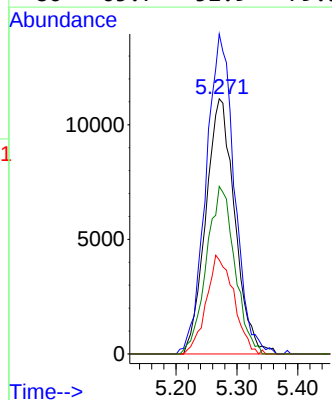
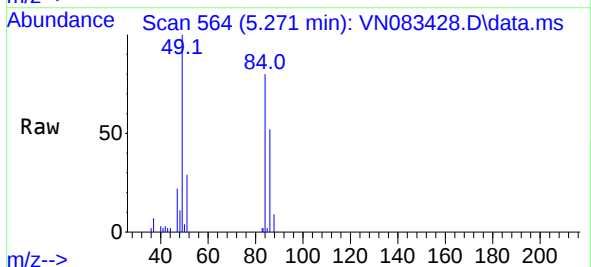
Instrument :
MSVOA_N
ClientSampleId :

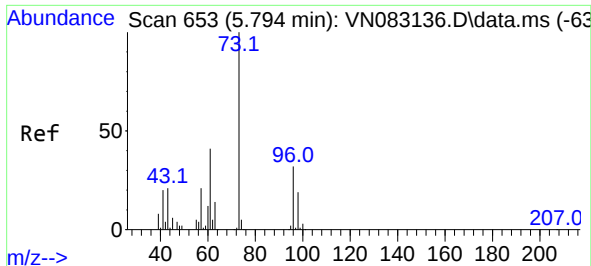
Tgt Ion: 73 Resp: 120480
Ion Ratio Lower Upper
73 100
57 19.6 17.9 26.9



#20
Methylene Chloride
Concen: 20.310 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

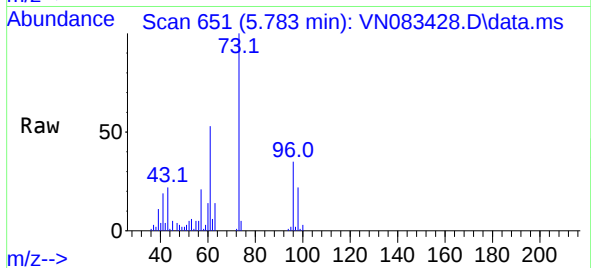
Tgt Ion: 84 Resp: 36782
Ion Ratio Lower Upper
84 100
49 125.4 119.6 179.4
51 36.8 34.8 52.2
86 65.7 52.9 79.3



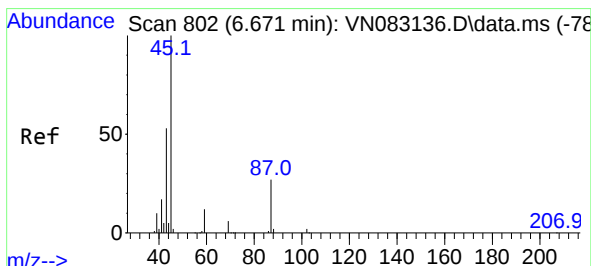
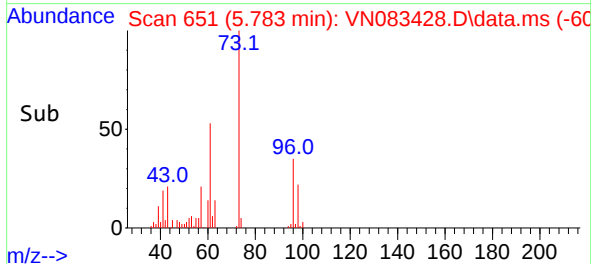
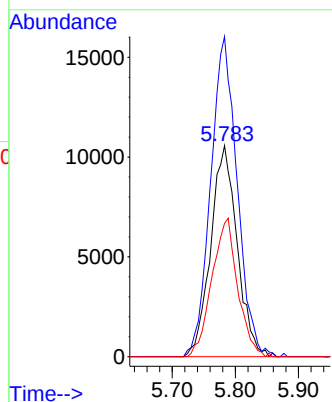


#21
trans-1,2-Dichloroethene
Concen: 19.029 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

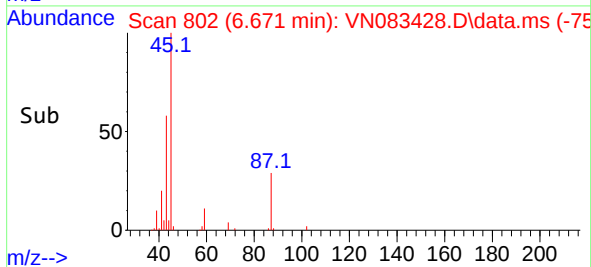
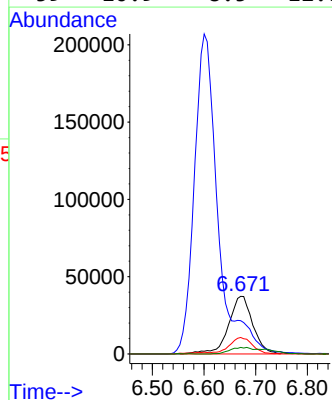
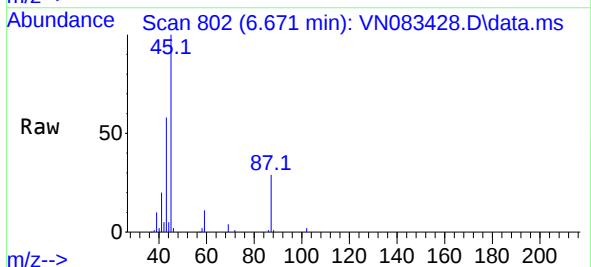


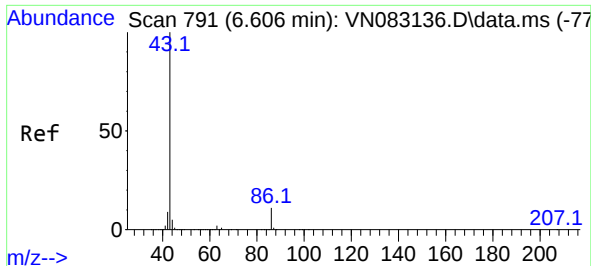
Tgt Ion: 96 Resp: 30803
Ion Ratio Lower Upper
96 100
61 151.6 123.4 185.2
98 63.1 49.3 73.9



#22
Diisopropyl ether
Concen: 21.808 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

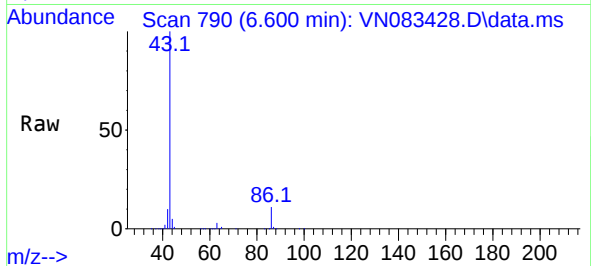
Tgt Ion: 45 Resp: 121326
Ion Ratio Lower Upper
45 100
43 53.5 44.0 66.0
87 28.6 19.7 29.5
59 10.9 8.5 12.7





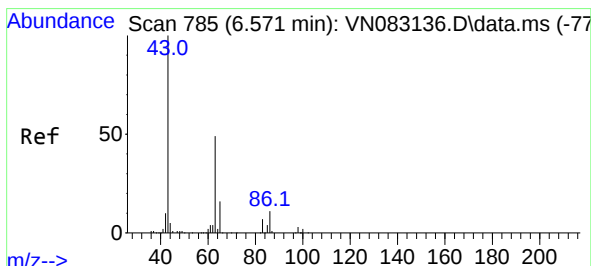
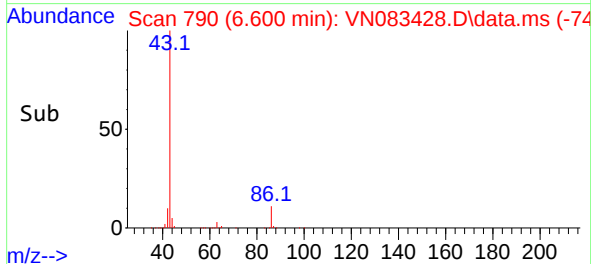
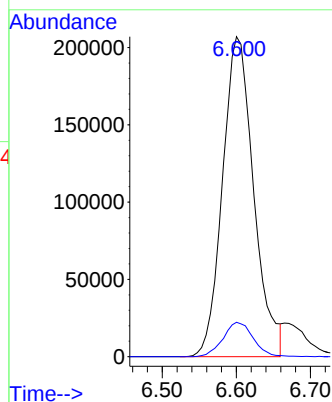
#23
 Vinyl Acetate
 Concen: 106.118 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083428.D
 Acq: 22 Aug 2024 12:08

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp: 605133

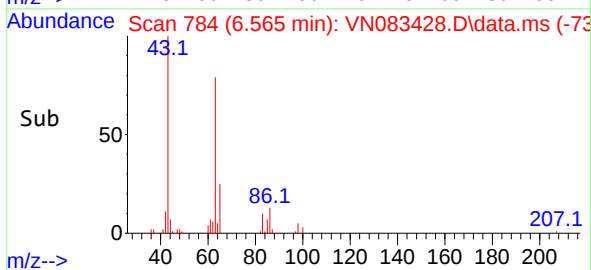
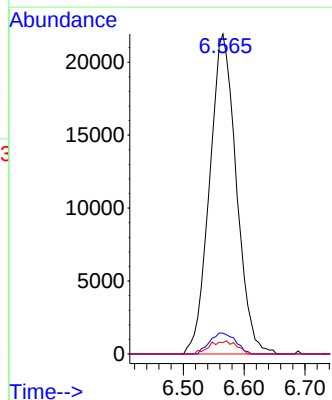
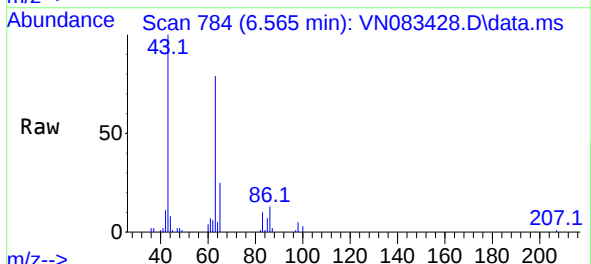
Ion	Ratio	Lower	Upper
43	100		
86	10.7	7.3	10.9

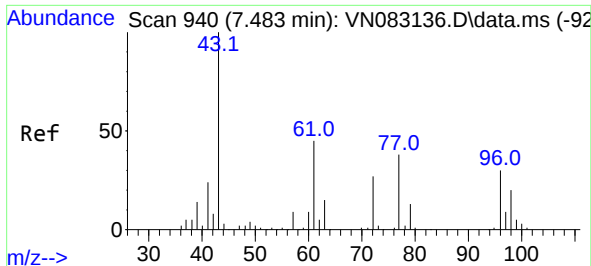


#24
 1,1-Dichloroethane
 Concen: 22.048 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083428.D
 Acq: 22 Aug 2024 12:08

Tgt Ion: 63 Resp: 66861

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.3	9.9
100	3.5	2.0	6.0

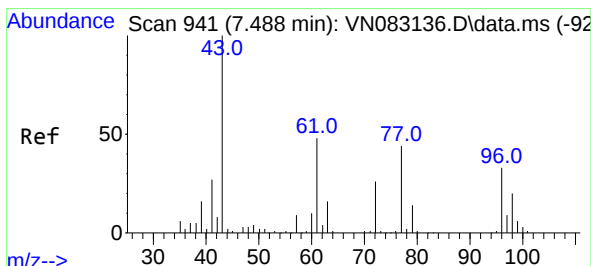
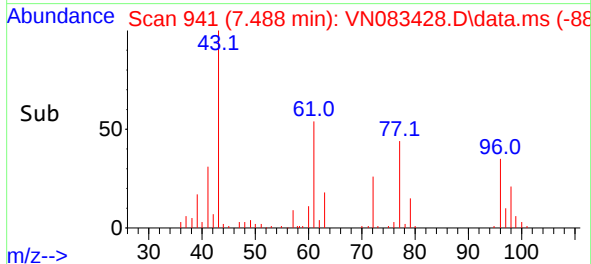
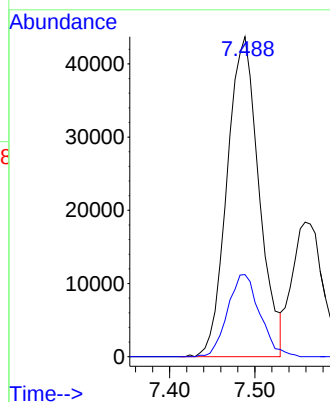
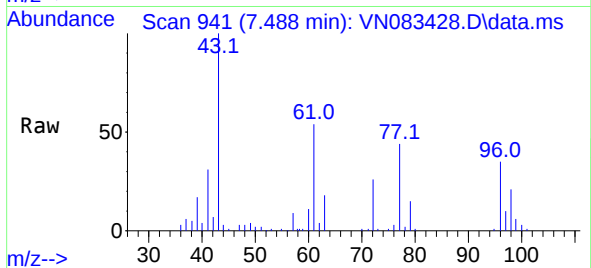




#25
2-Butanone
Concen: 94.177 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

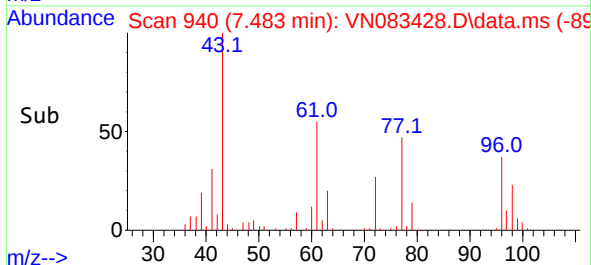
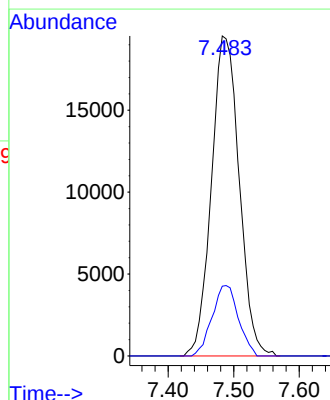
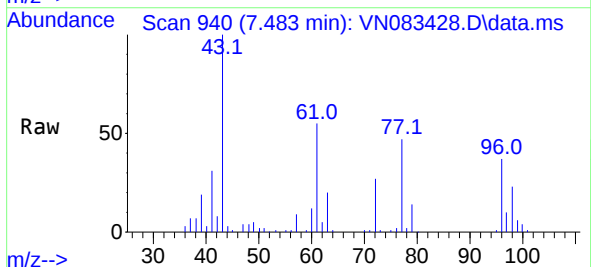
Instrument :
MSVOA_N
ClientSampleId :

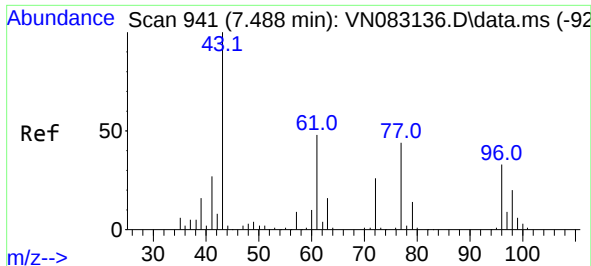
Tgt Ion: 43 Resp: 113794
Ion Ratio Lower Upper
43 100
72 25.7 18.2 27.2



#26
2,2-Dichloropropane
Concen: 20.373 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

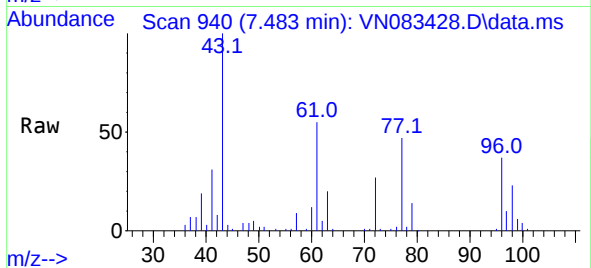
Tgt Ion: 77 Resp: 57374
Ion Ratio Lower Upper
77 100
97 20.8 10.3 30.9



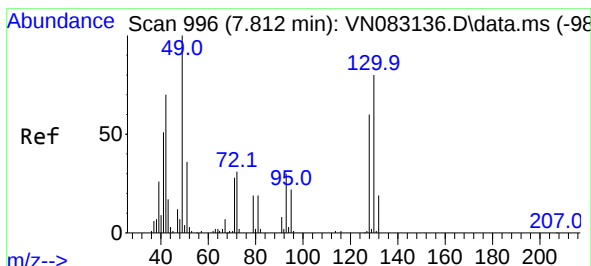
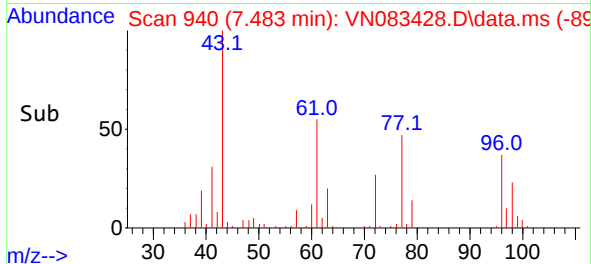
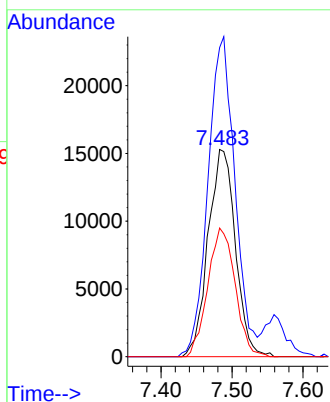


#27
cis-1,2-Dichloroethene
Concen: 20.883 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

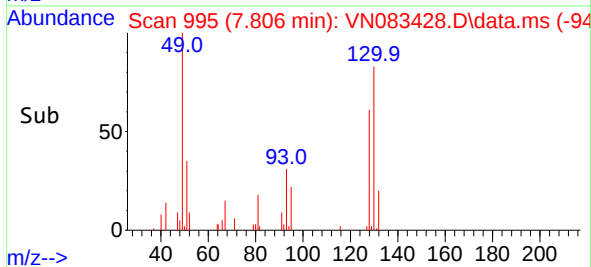
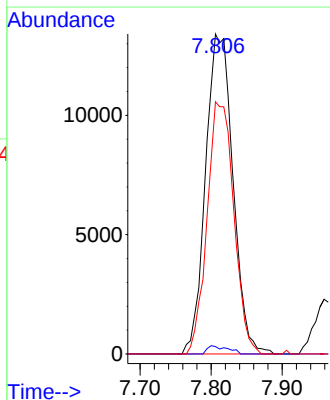
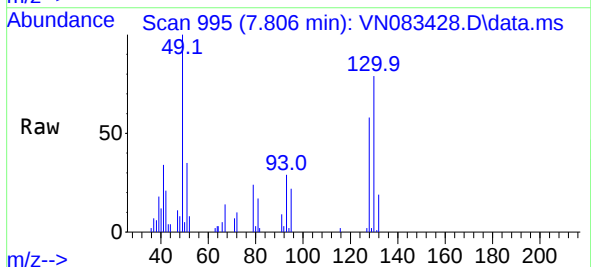


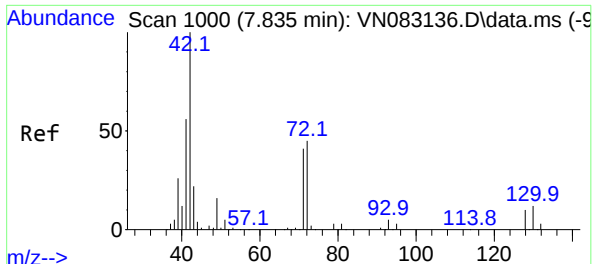
Tgt Ion: 96 Resp: 40792
Ion Ratio Lower Upper
96 100
61 152.3 0.0 329.6
98 62.2 0.0 128.6



#28
Bromochloromethane
Concen: 28.986 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion: 49 Resp: 35922
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 76.7 50.5 75.7#

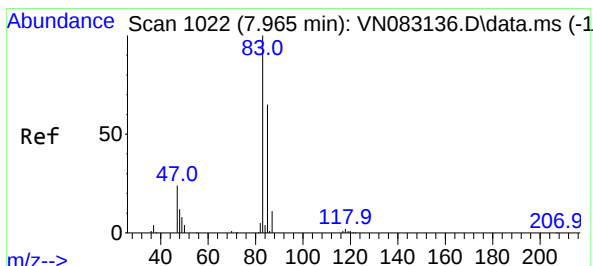
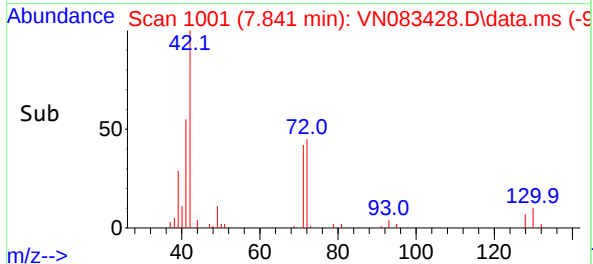
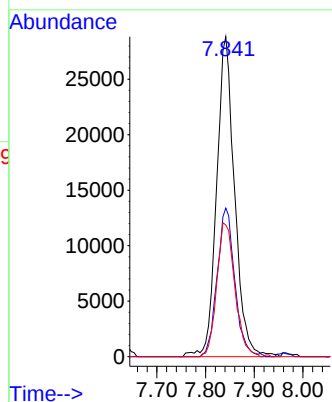
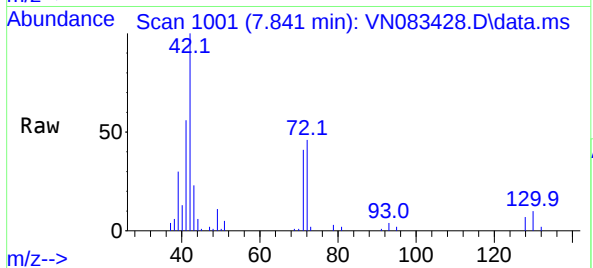




#29
Tetrahydrofuran
Concen: 94.633 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

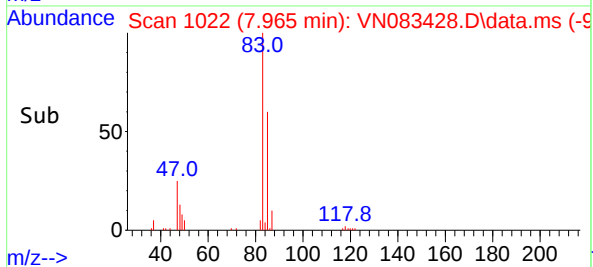
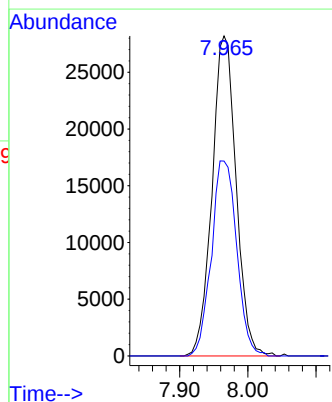
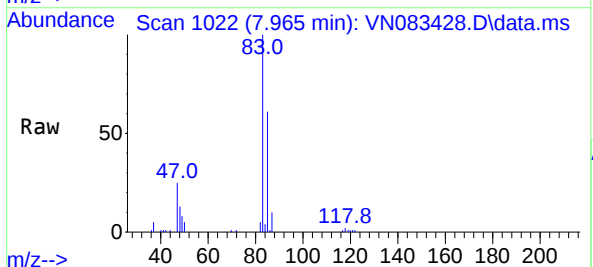
Instrument :
MSVOA_N
ClientSampleId :

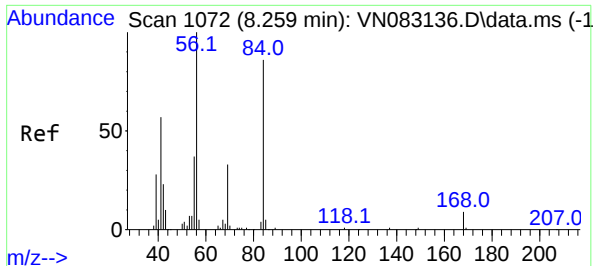
Tgt Ion: 42 Resp: 73916
Ion Ratio Lower Upper
42 100
72 45.4 30.0 45.0#
71 42.0 28.3 42.5



#30
Chloroform
Concen: 21.992 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion: 83 Resp: 69285
Ion Ratio Lower Upper
83 100
85 60.9 50.9 76.3





#31

Cyclohexane

Concen: 18.779 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. -0.006 min

Lab File: VN083428.D

Acq: 22 Aug 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

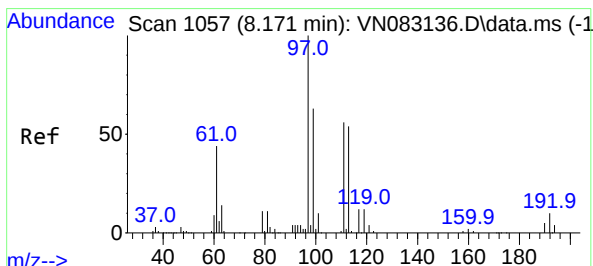
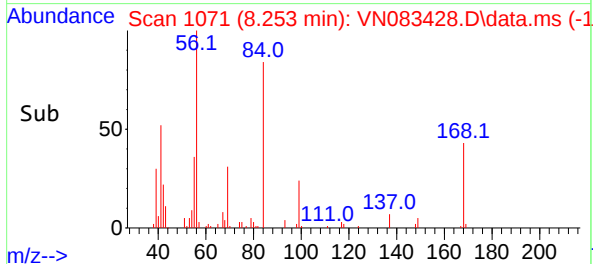
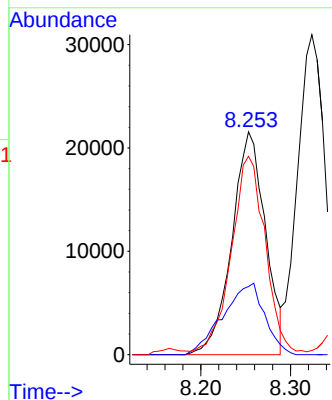
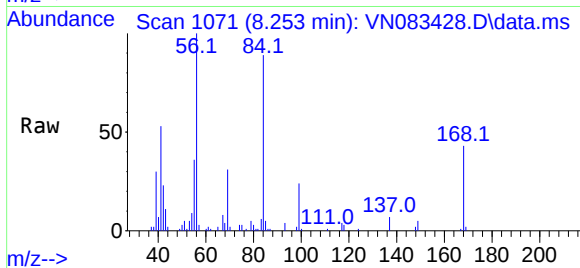
Tgt Ion: 56 Resp: 55965

Ion Ratio Lower Upper

56 100

69 30.6 24.5 36.7

84 87.3 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 20.788 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN083428.D

Acq: 22 Aug 2024 12:08

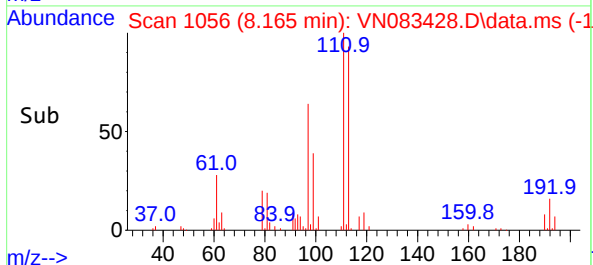
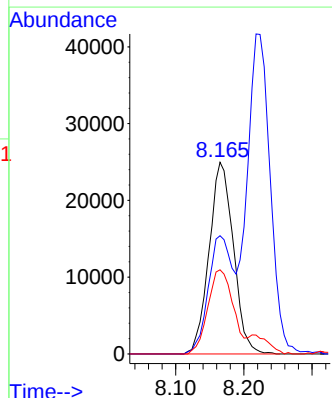
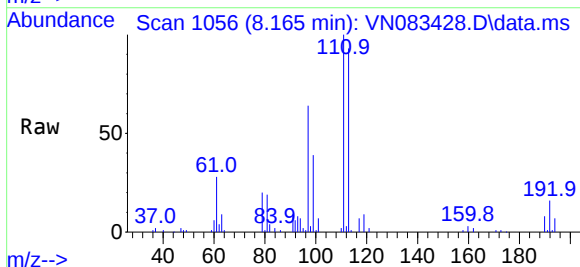
Tgt Ion: 97 Resp: 61993

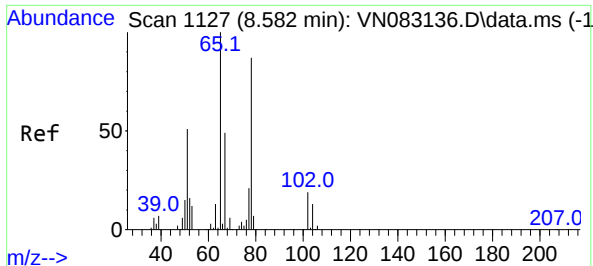
Ion Ratio Lower Upper

97 100

99 62.5 52.0 78.0

61 46.7 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 59.028 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083428.D

Acq: 22 Aug 2024 12:08

Instrument :

MSVOA_N

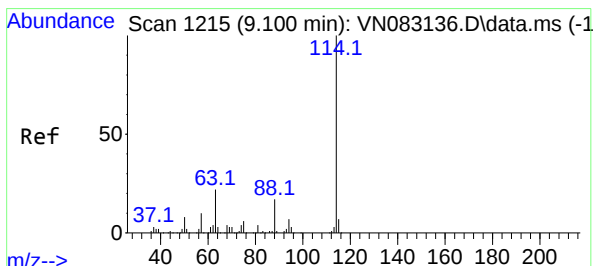
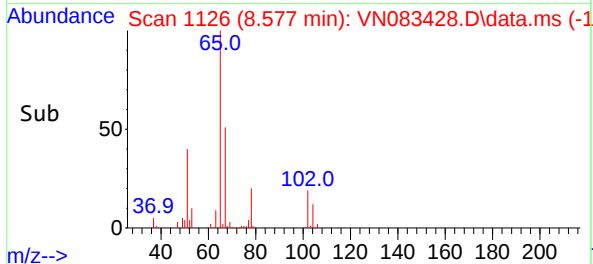
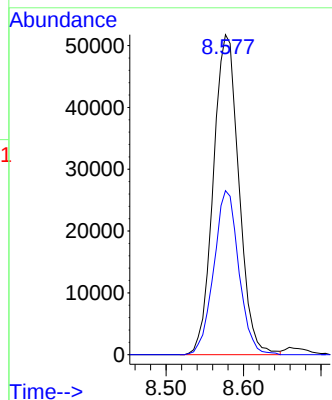
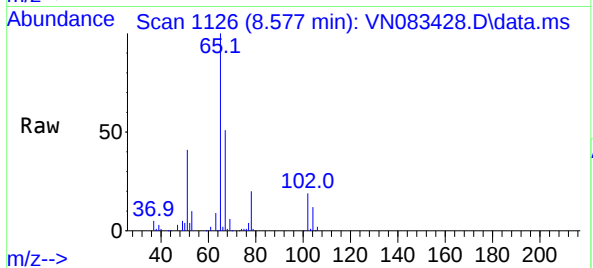
ClientSampleId :

Tgt Ion: 65 Resp: 118709

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083428.D

Acq: 22 Aug 2024 12:08

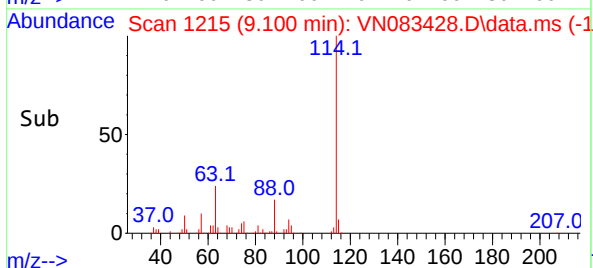
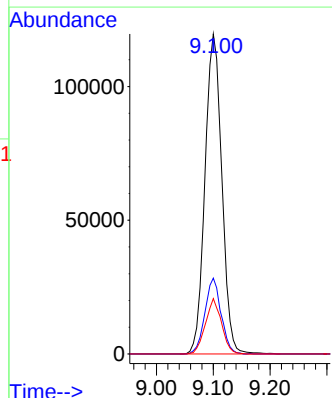
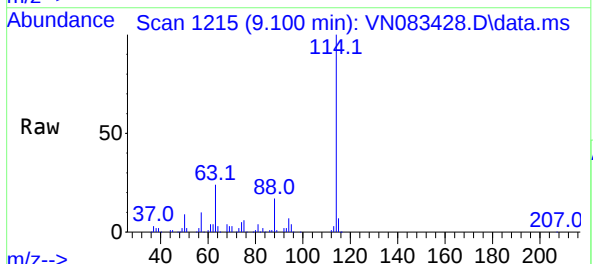
Tgt Ion:114 Resp: 246171

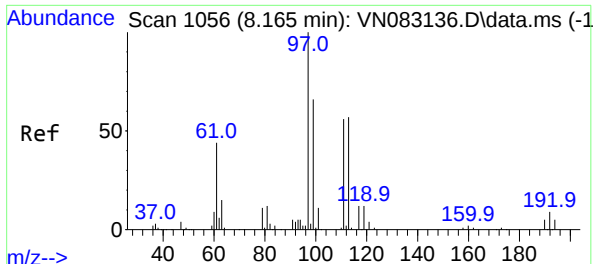
Ion Ratio Lower Upper

114 100

63 23.7 0.0 44.6

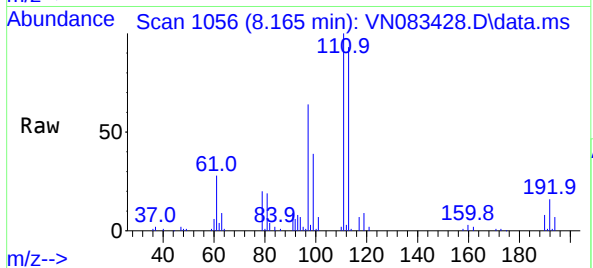
88 17.3 0.0 31.4



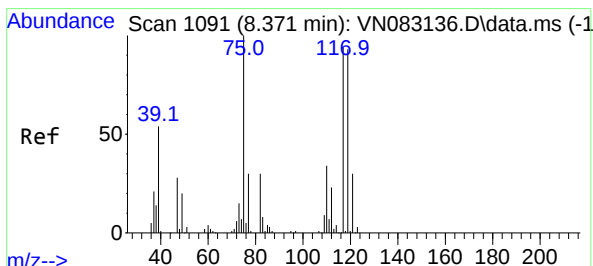
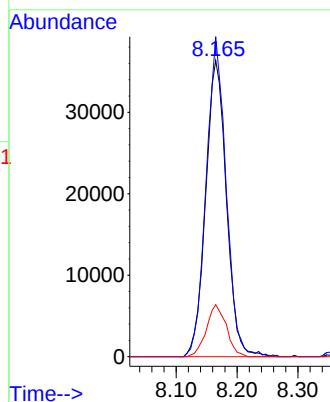
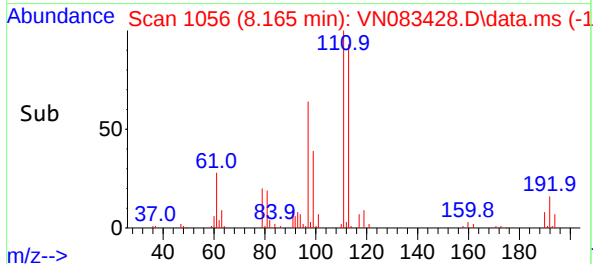


#35
Dibromofluoromethane
Concen: 56.115 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

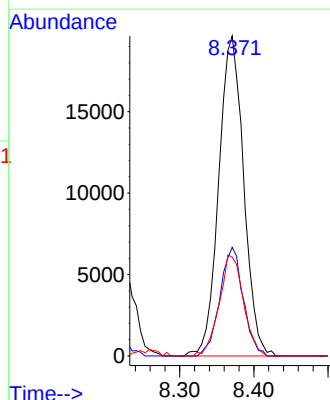
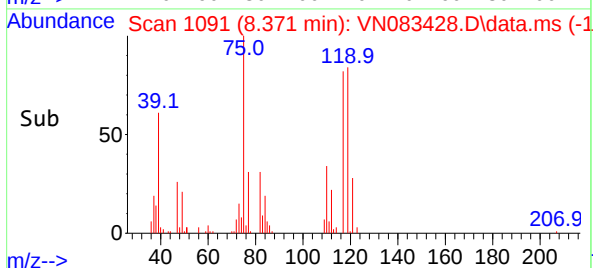
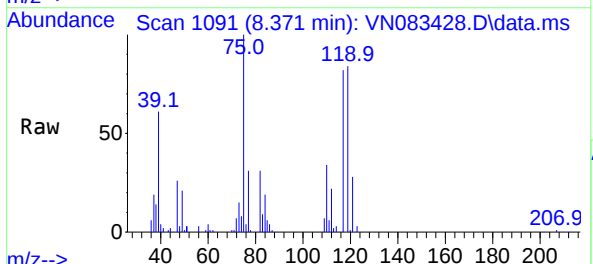


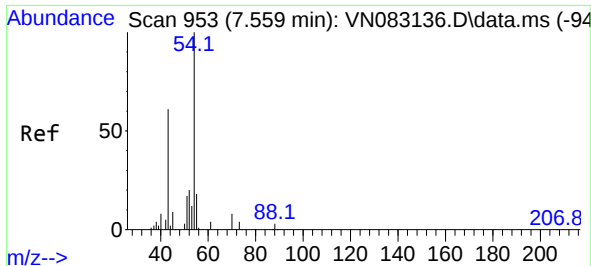
Tgt Ion:113 Resp: 86224
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 16.9 14.9 22.3



#36
1,1-Dichloropropene
Concen: 19.724 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

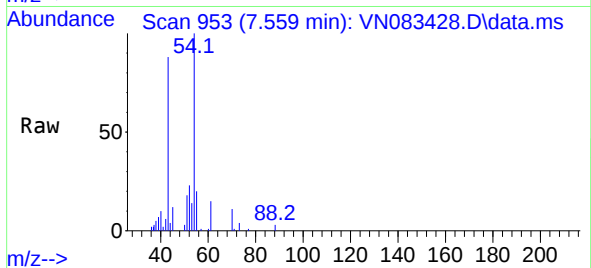
Tgt Ion: 75 Resp: 45846
Ion Ratio Lower Upper
75 100
110 31.7 16.3 48.9
77 30.7 24.6 37.0





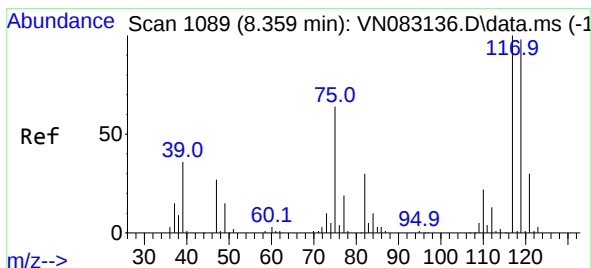
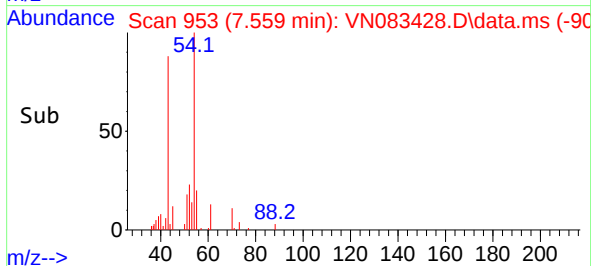
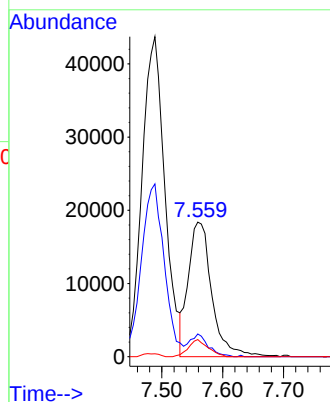
#37
Ethyl Acetate
Concen: 18.996 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 49437

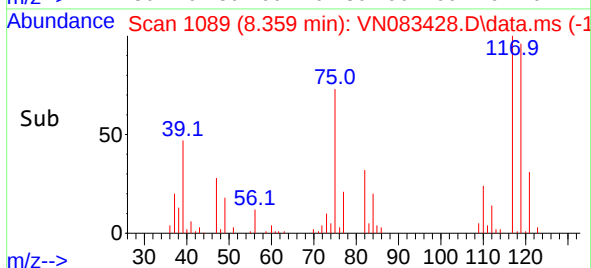
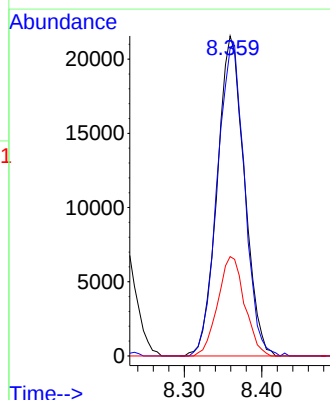
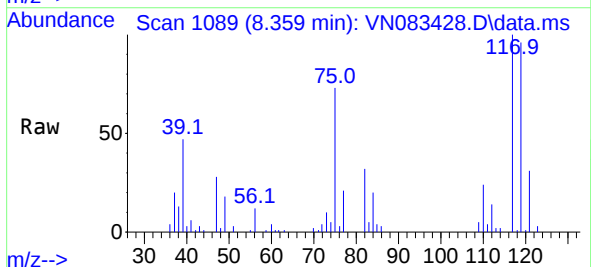
Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.3	13.9
70	10.5	7.0	10.6

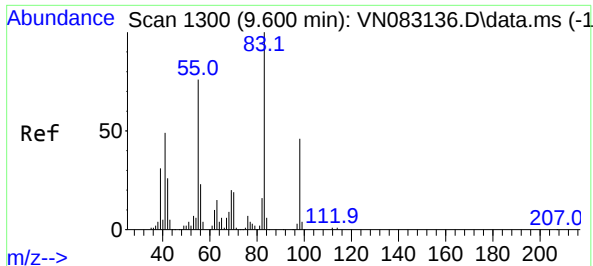


#38
Carbon Tetrachloride
Concen: 20.089 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion: 117 Resp: 52593

Ion	Ratio	Lower	Upper
117	100		
119	96.1	74.9	112.3
121	31.1	24.3	36.5





#39

Methylcyclohexane

Concen: 18.076 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083428.D

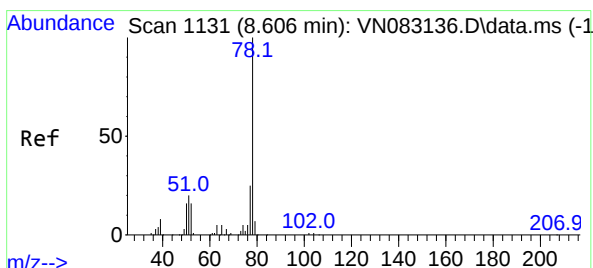
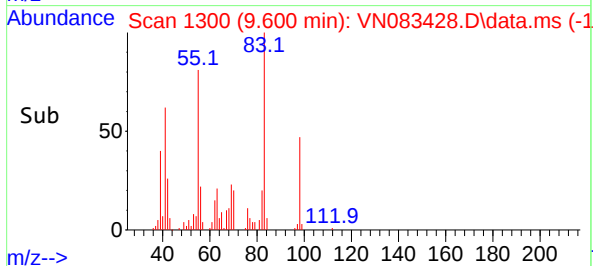
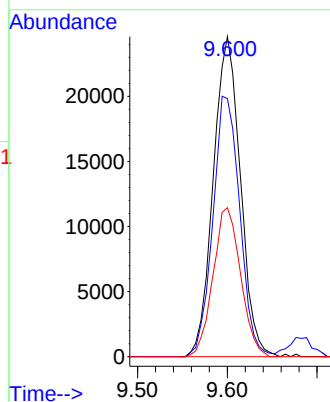
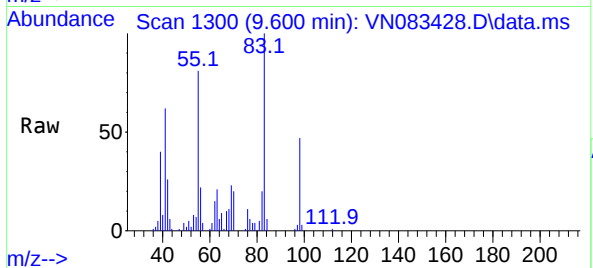
Acq: 22 Aug 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	51605
Ion	Ratio	Lower	Upper
83	100		
55	80.7	66.4	99.6
98	46.6	40.7	61.1



#40

Benzene

Concen: 20.930 ug/l

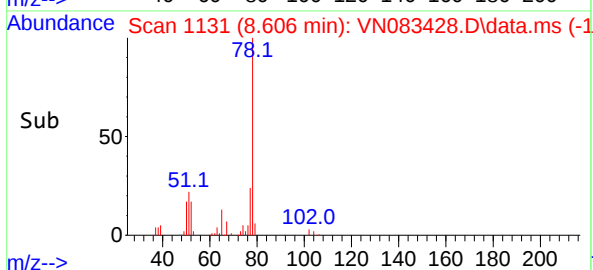
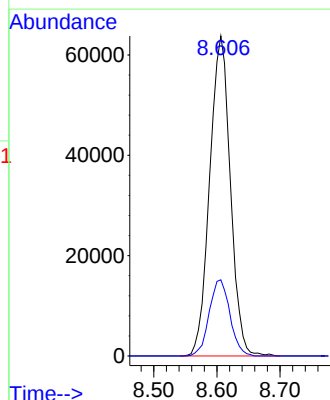
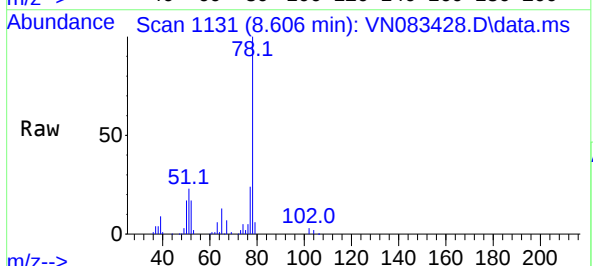
RT: 8.606 min Scan# 1131

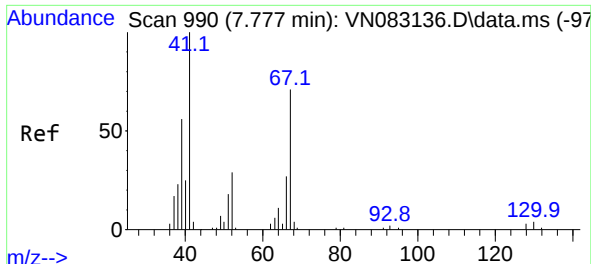
Delta R.T. 0.000 min

Lab File: VN083428.D

Acq: 22 Aug 2024 12:08

Tgt Ion:	78	Resp:	144926
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.4



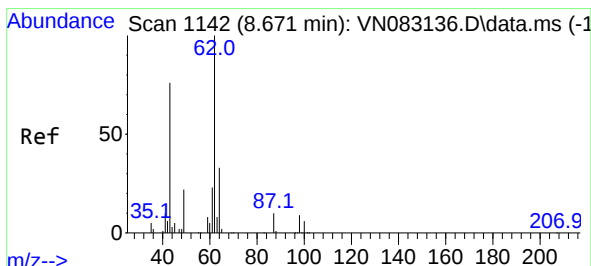
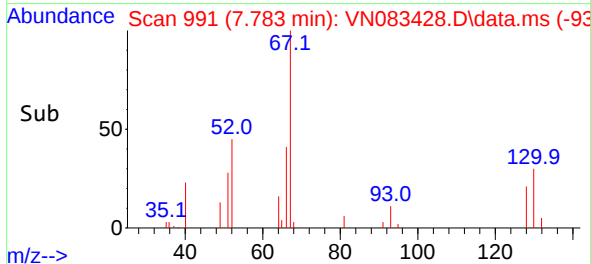
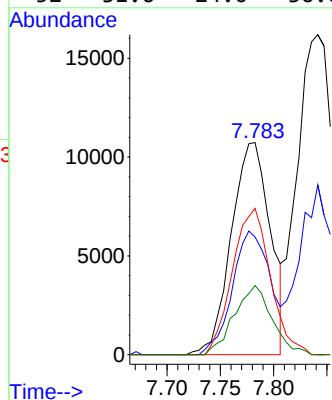
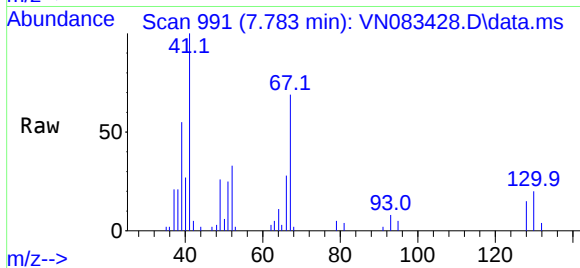


#41
Methacrylonitrile
Concen: 18.472 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 27334

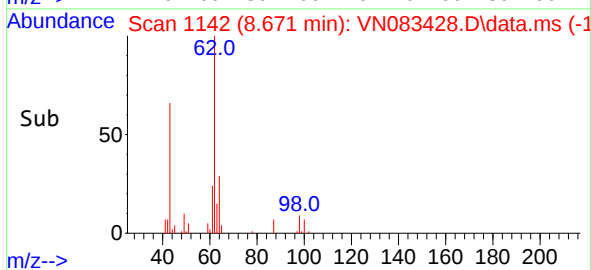
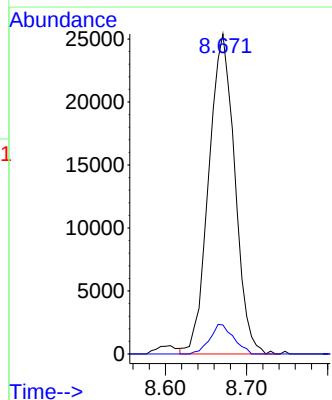
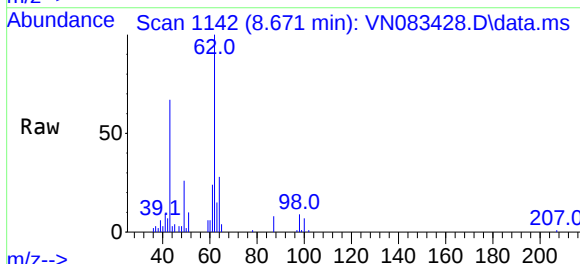
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.5	68.3
67	67.2	50.5	75.7
52	31.6	24.0	36.0

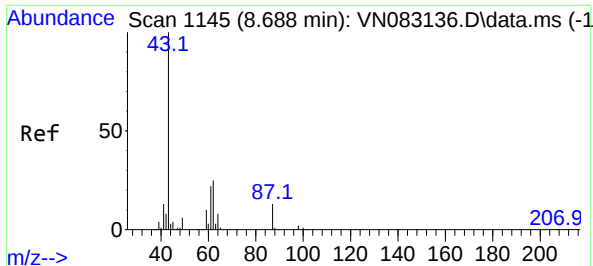


#42
1,2-Dichloroethane
Concen: 22.447 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion: 62 Resp: 56620

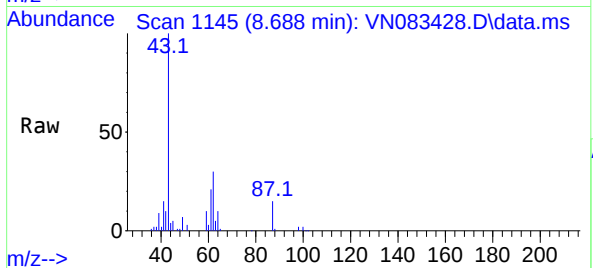
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	15.8



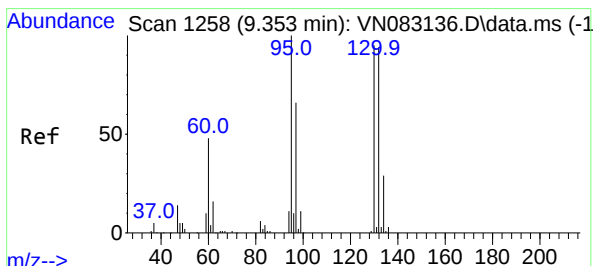
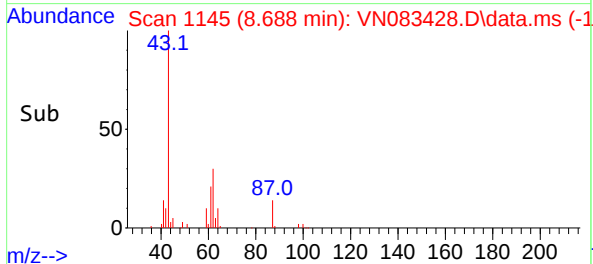
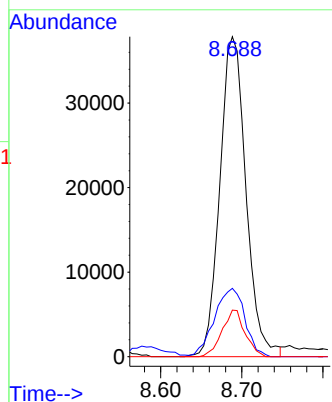


#43
Isopropyl Acetate
Concen: 17.318 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

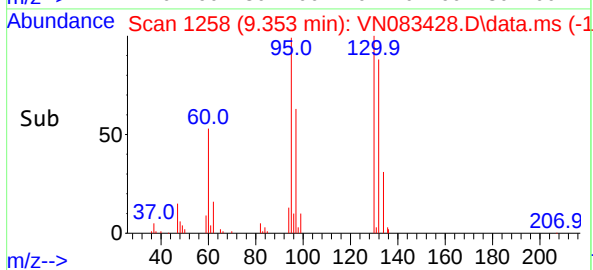
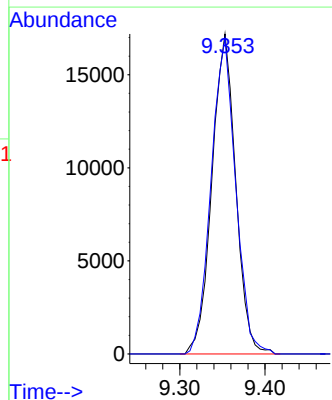
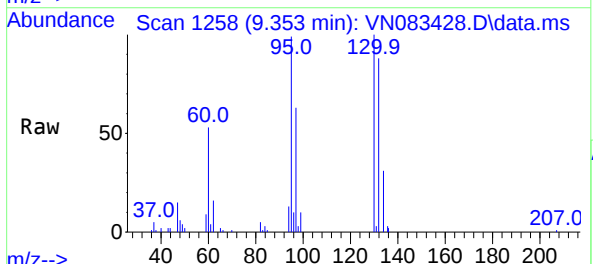


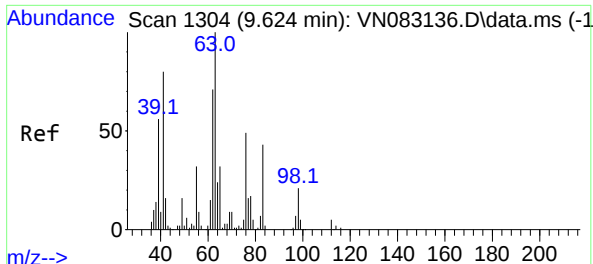
Tgt Ion: 43 Resp: 84689
Ion Ratio Lower Upper
43 100
61 24.9 17.8 26.6
87 12.8 8.2 12.2#



#44
Trichloroethene
Concen: 20.190 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

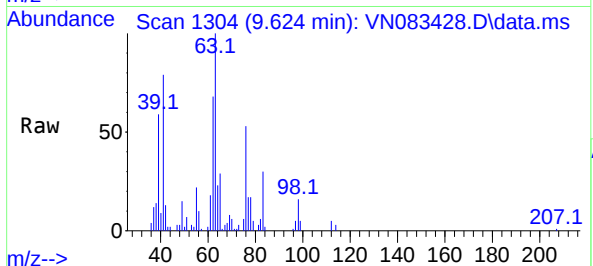
Tgt Ion:130 Resp: 33276
Ion Ratio Lower Upper
130 100
95 98.6 0.0 197.8



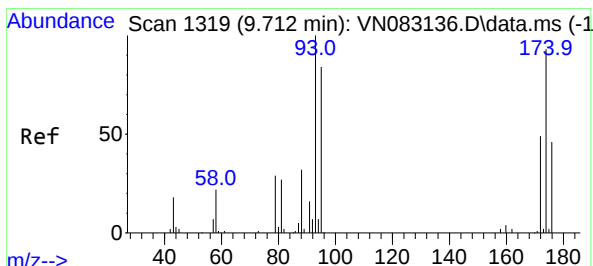
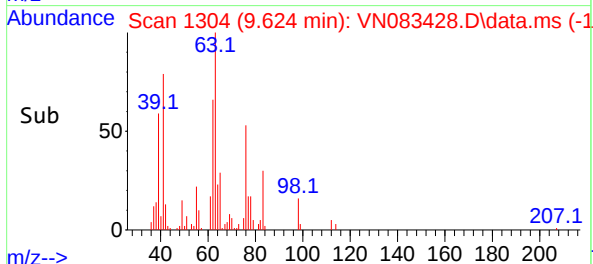
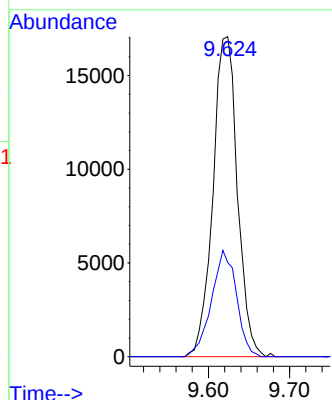


#45
1,2-Dichloropropane
Concen: 21.791 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

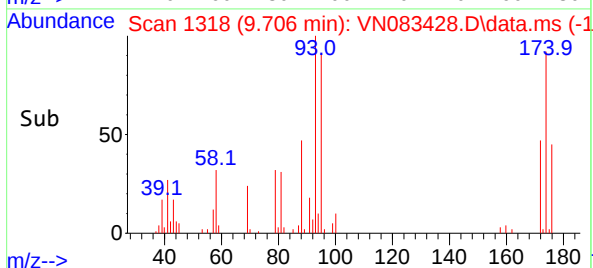
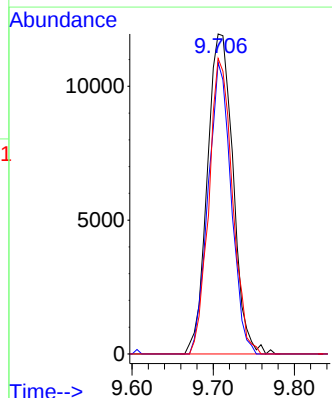
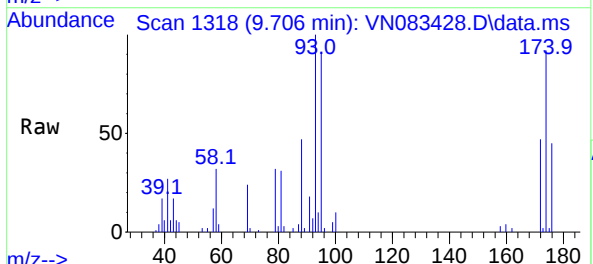


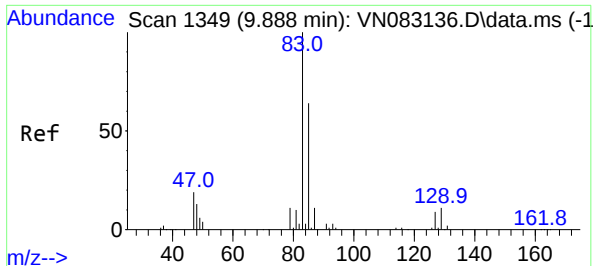
Tgt Ion: 63 Resp: 35816
Ion Ratio Lower Upper
63 100
65 29.5 24.4 36.6



#46
Dibromomethane
Concen: 22.397 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion: 93 Resp: 26350
Ion Ratio Lower Upper
93 100
95 81.2 65.8 98.6
174 84.5 71.7 107.5

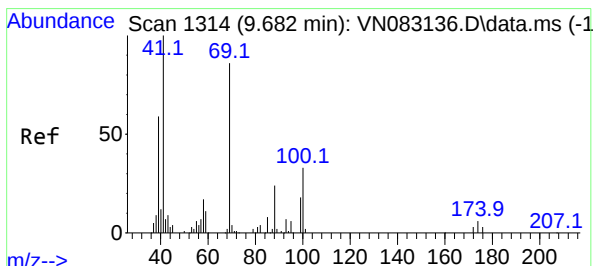
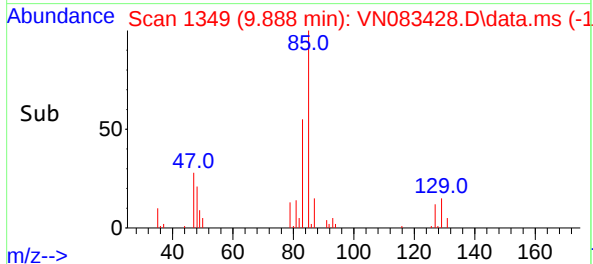
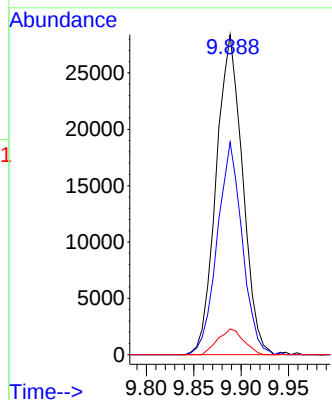
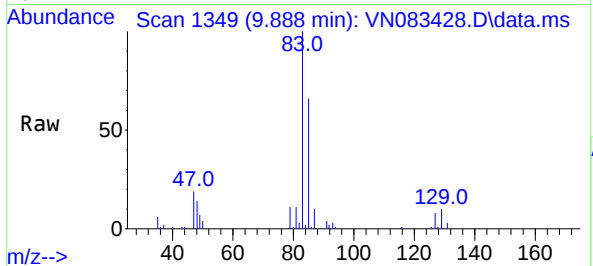




#47
Bromodichloromethane
Concen: 20.855 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

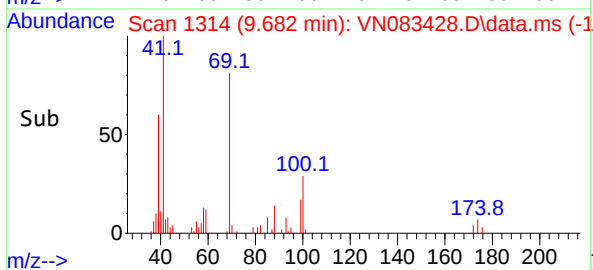
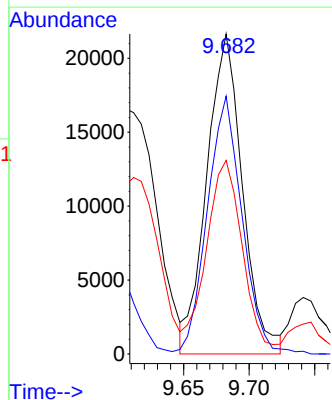
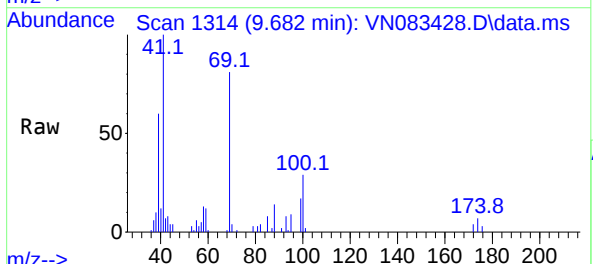
Instrument :
MSVOA_N
ClientSampleId :

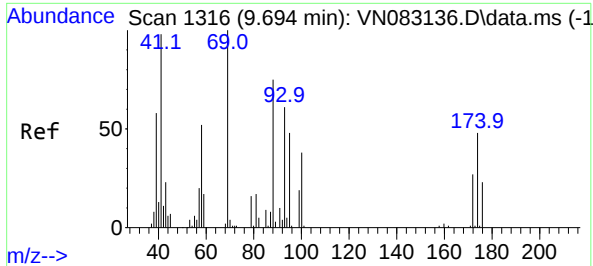
Tgt Ion: 83 Resp: 55091
Ion Ratio Lower Upper
83 100
85 66.4 51.1 76.7
127 8.0 7.2 10.8



#48
Methyl methacrylate
Concen: 19.018 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

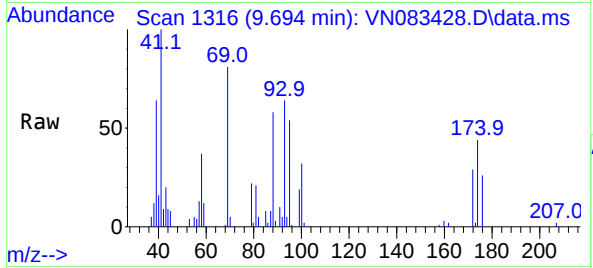
Tgt Ion: 41 Resp: 40920
Ion Ratio Lower Upper
41 100
69 78.6 56.3 84.5
39 61.4 50.3 75.5



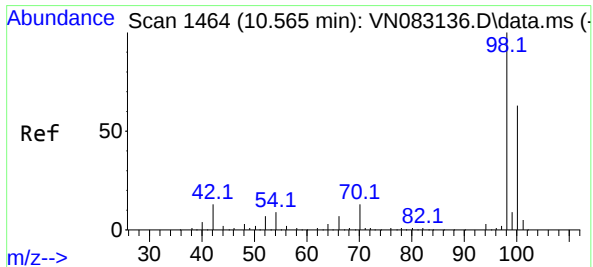
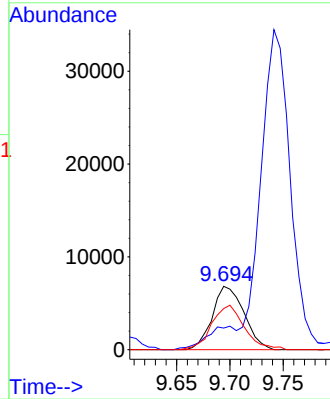
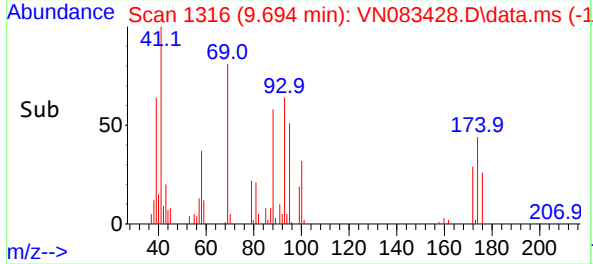


#49
1,4-Dioxane
Concen: 364.347 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

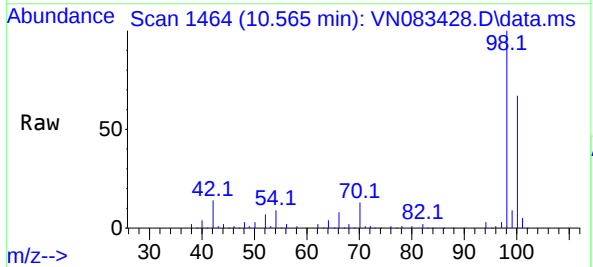
Instrument :
MSVOA_N
ClientSampleId :



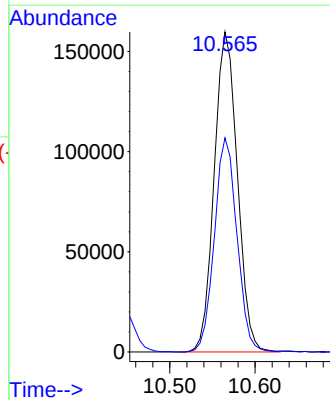
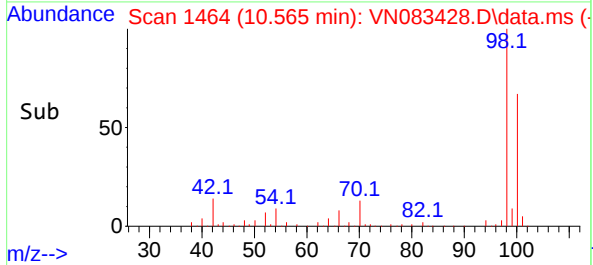
Tgt Ion: 88 Resp: 14143
Ion Ratio Lower Upper
88 100
43 35.0 27.8 41.8
58 72.2 59.4 89.0

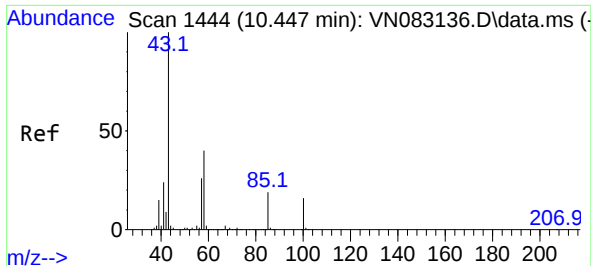


#50
Toluene-d8
Concen: 52.607 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08



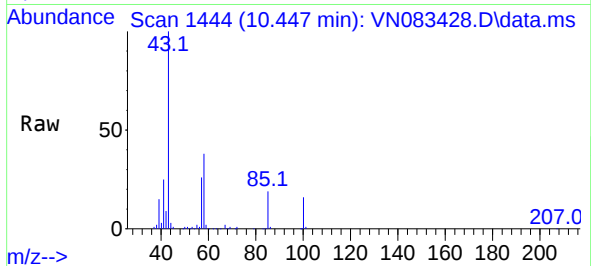
Tgt Ion: 98 Resp: 301526
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3



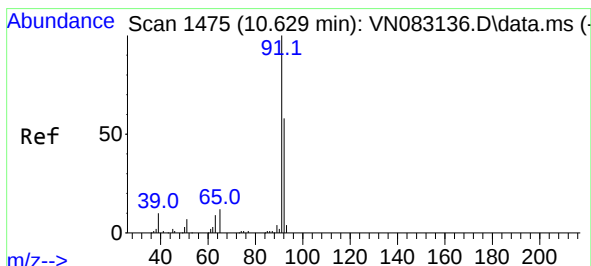
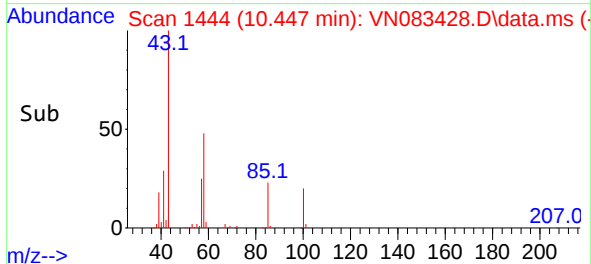
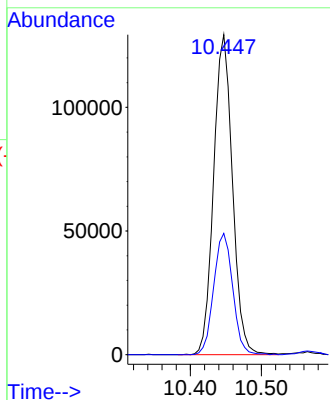


#51
4-Methyl-2-Pentanone
Concen: 96.573 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

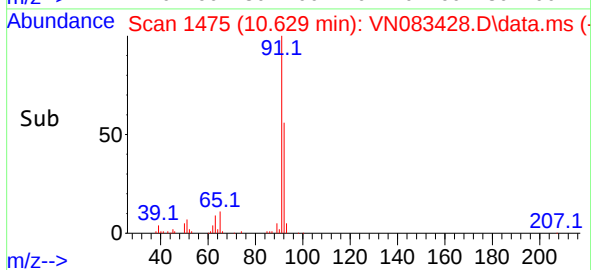
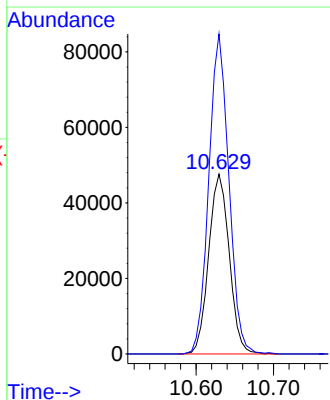
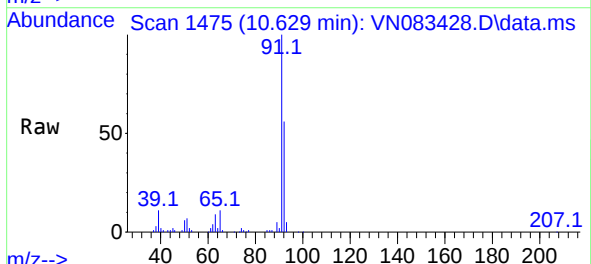


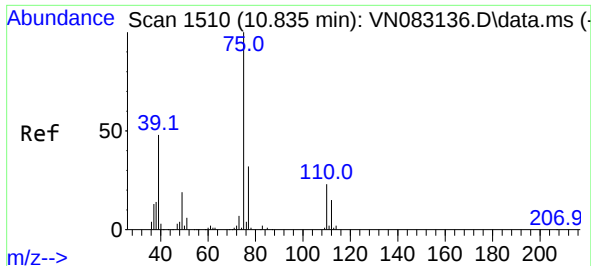
Tgt Ion: 43 Resp: 237669
Ion Ratio Lower Upper
43 100
58 38.3 28.2 42.4



#52
Toluene
Concen: 20.066 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion: 92 Resp: 87788
Ion Ratio Lower Upper
92 100
91 173.7 139.4 209.0

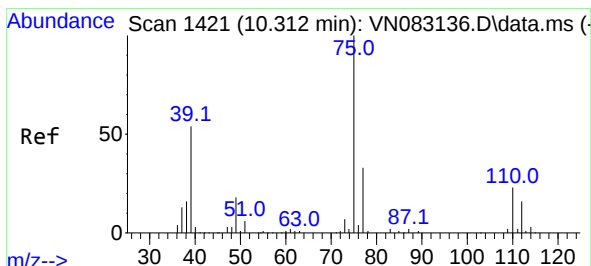
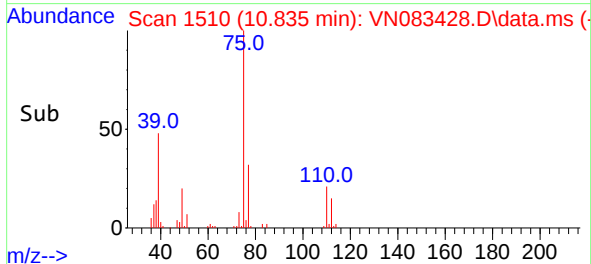
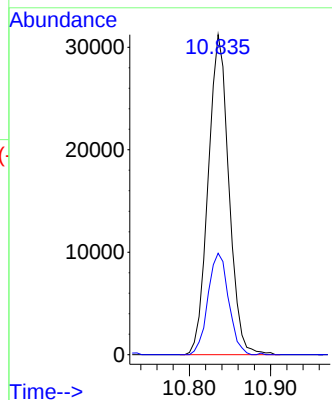
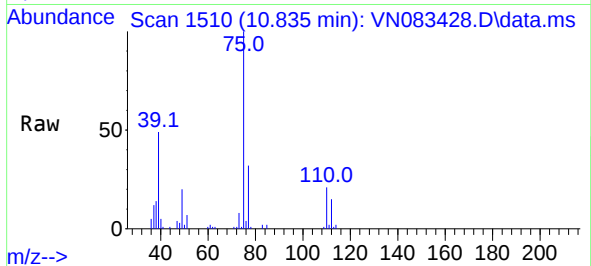




#53
t-1,3-Dichloropropene
Concen: 20.357 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

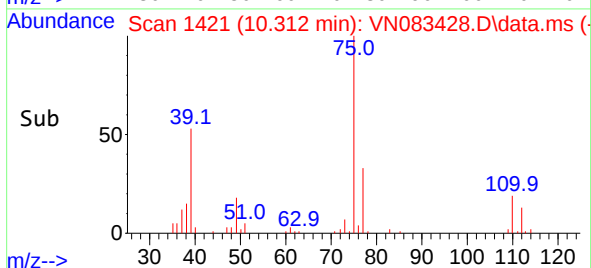
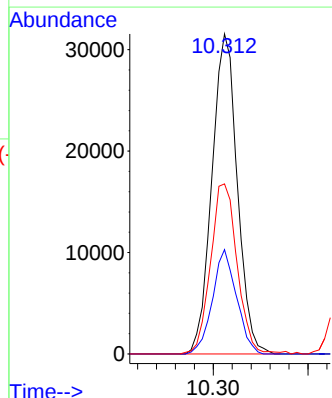
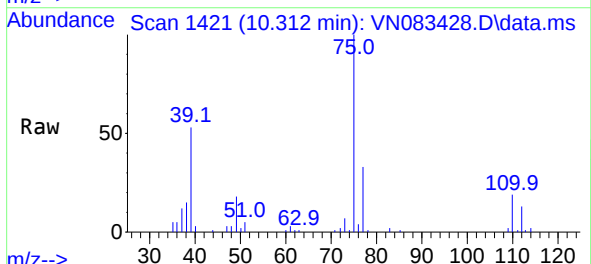
Instrument :
MSVOA_N
ClientSampleId :

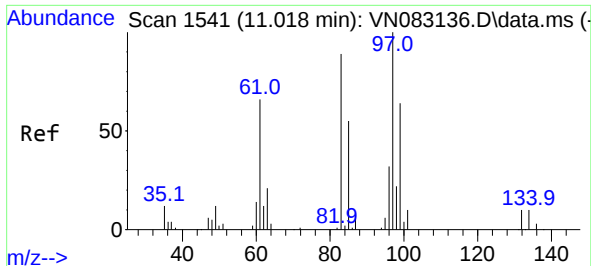
Tgt Ion: 75 Resp: 55238
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 20.348 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

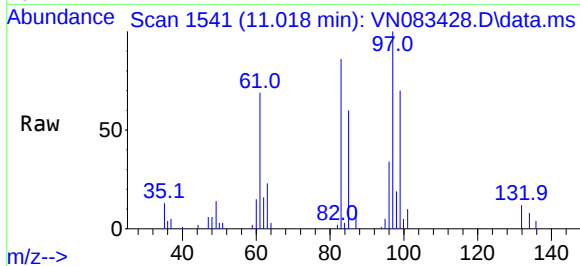
Tgt Ion: 75 Resp: 58728
Ion Ratio Lower Upper
75 100
77 32.6 24.3 36.5
39 53.1 50.5 75.7





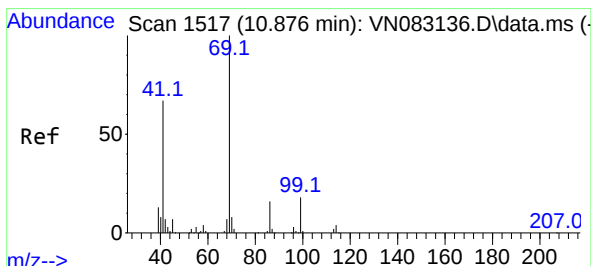
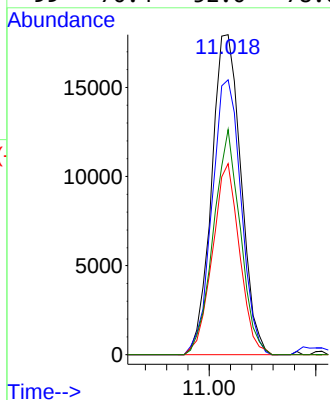
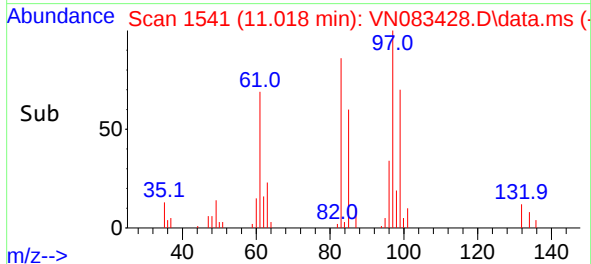
#55
1,1,2-Trichloroethane
Concen: 21.889 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 34319

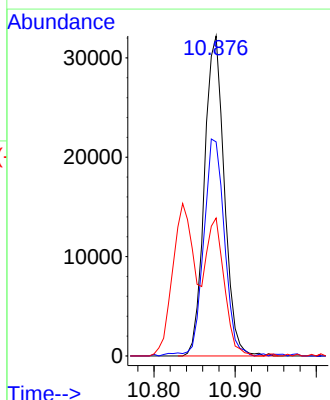
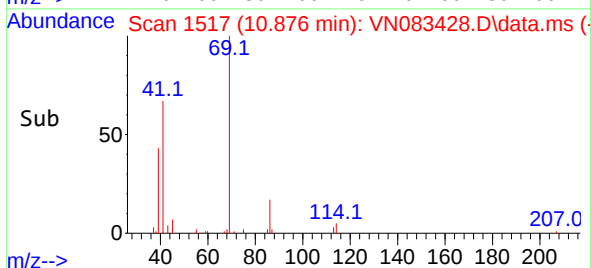
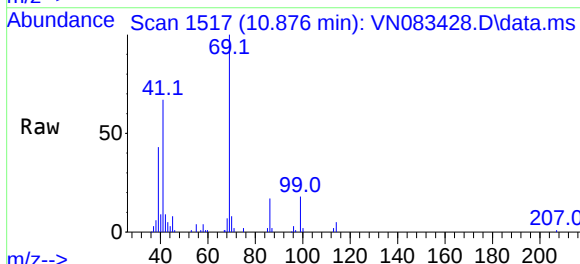
Ion	Ratio	Lower	Upper
97	100		
83	85.9	71.4	107.0
85	59.7	45.8	68.6
99	70.4	52.0	78.0

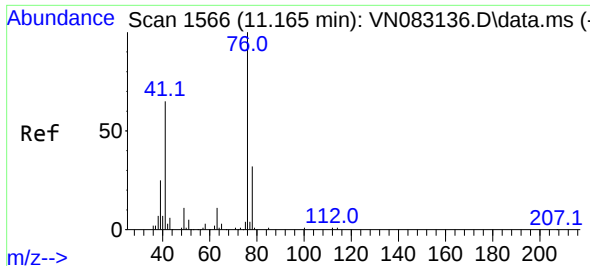


#56
Ethyl methacrylate
Concen: 18.500 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion: 69 Resp: 54683

Ion	Ratio	Lower	Upper
69	100		
41	71.1	63.4	95.2
39	38.2	37.4	56.0





#57

1,3-Dichloropropane

Concen: 21.473 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

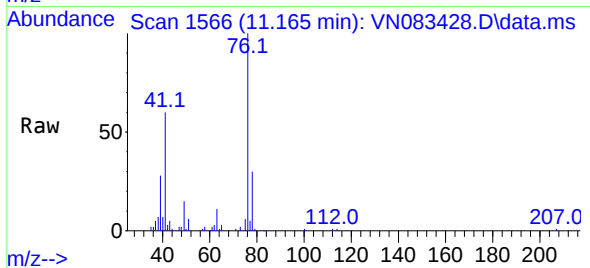
Lab File: VN083428.D

Acq: 22 Aug 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

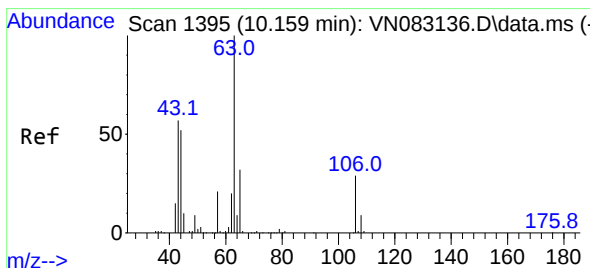
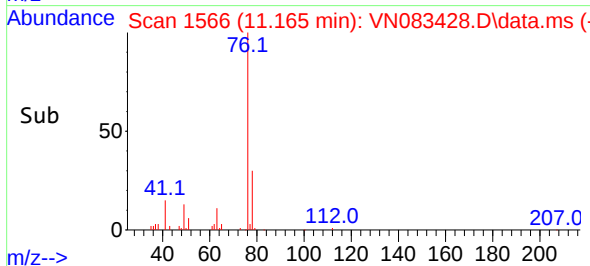
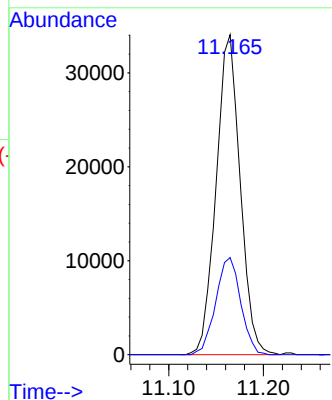


Tgt Ion: 76 Resp: 60010

Ion Ratio Lower Upper

76 100

78 31.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 97.965 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083428.D

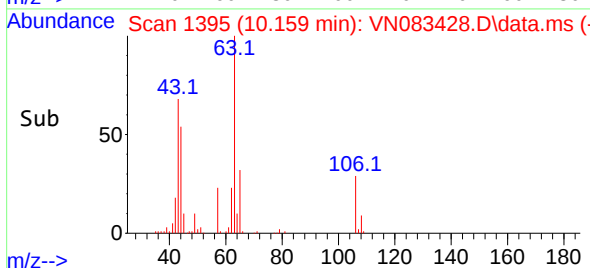
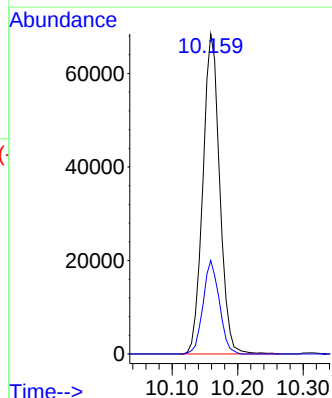
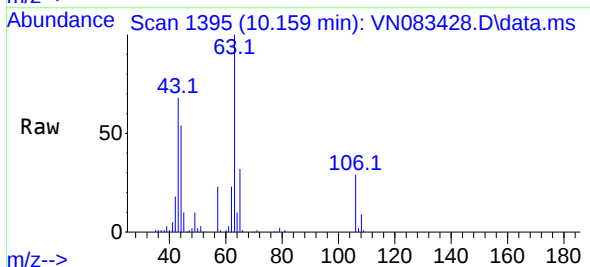
Acq: 22 Aug 2024 12:08

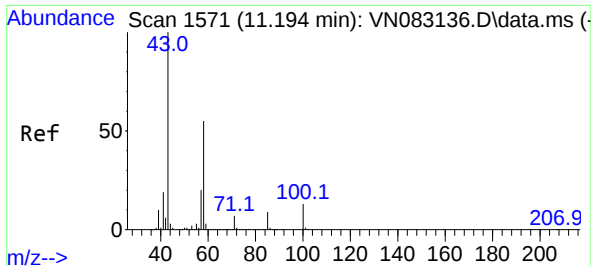
Tgt Ion: 63 Resp: 122398

Ion Ratio Lower Upper

63 100

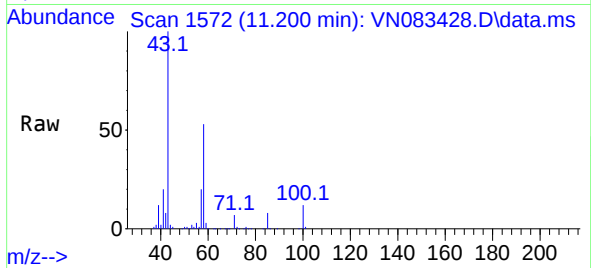
106 28.2 21.4 32.0



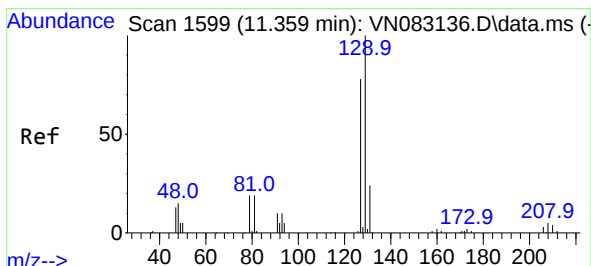
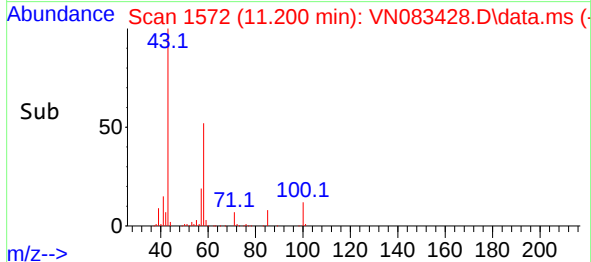
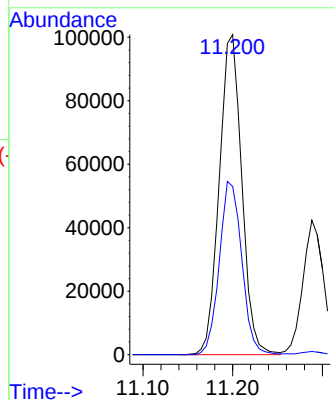


#59
2-Hexanone
Concen: 92.448 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

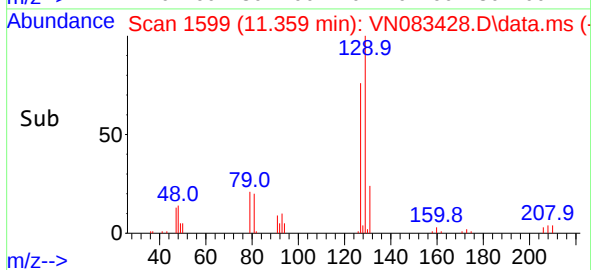
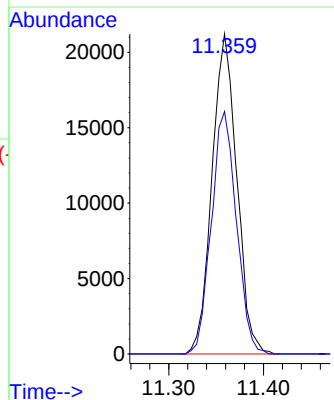
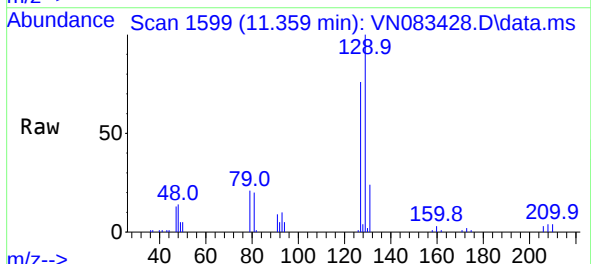


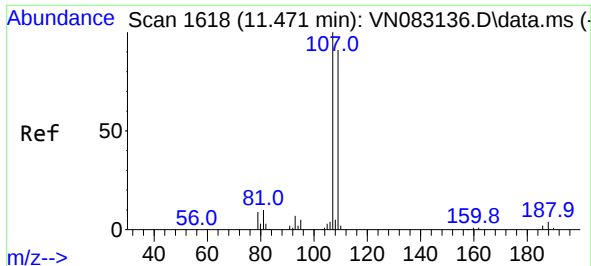
Tgt Ion: 43 Resp: 176016
Ion Ratio Lower Upper
43 100
58 53.9 24.6 73.8



#60
Dibromochloromethane
Concen: 20.374 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

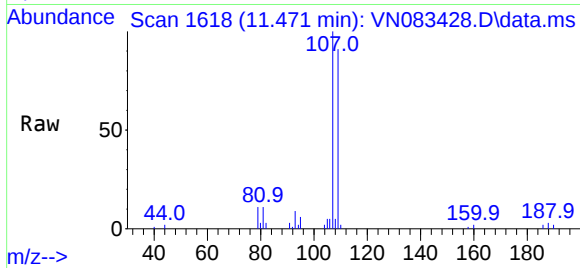
Tgt Ion: 129 Resp: 38621
Ion Ratio Lower Upper
129 100
127 76.4 39.2 117.6



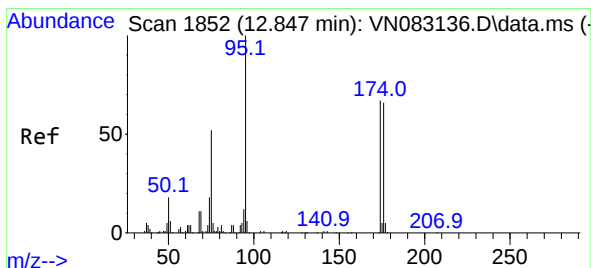
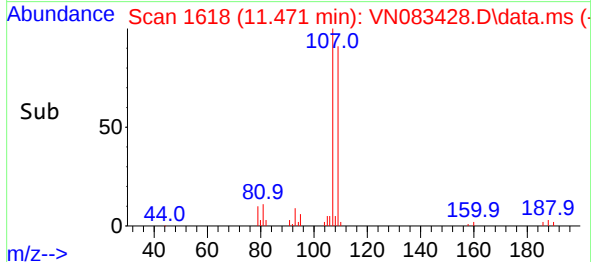
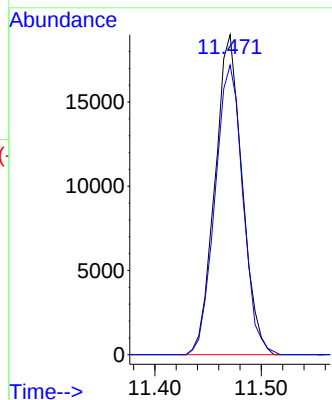


#61
1,2-Dibromoethane
Concen: 20.447 ug/l
RT: 11.471 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

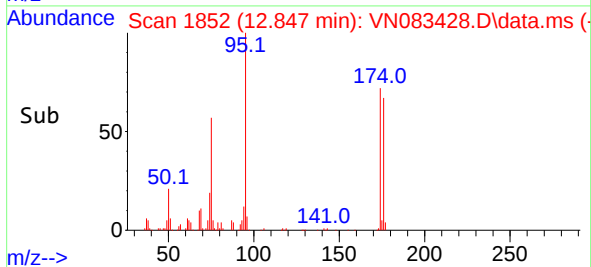
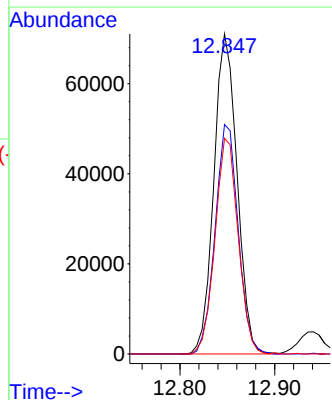
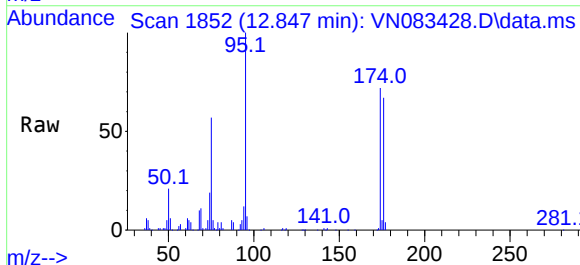


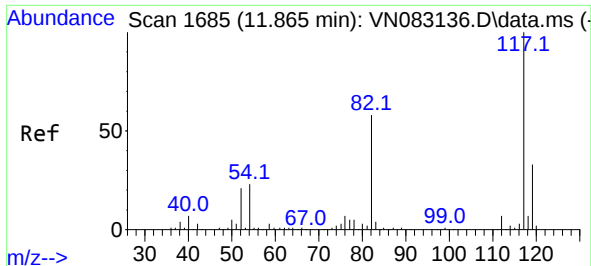
Tgt Ion:107 Resp: 33677
Ion Ratio Lower Upper
107 100
109 93.1 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 54.046 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

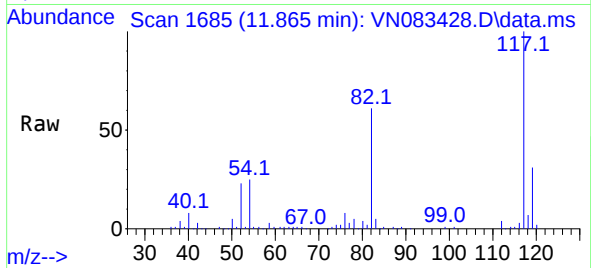
Tgt Ion: 95 Resp: 120768
Ion Ratio Lower Upper
95 100
174 71.4 0.0 159.2
176 67.3 0.0 147.6



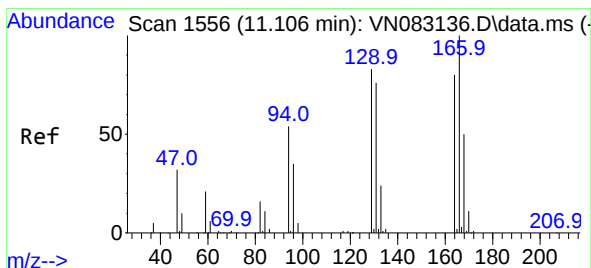
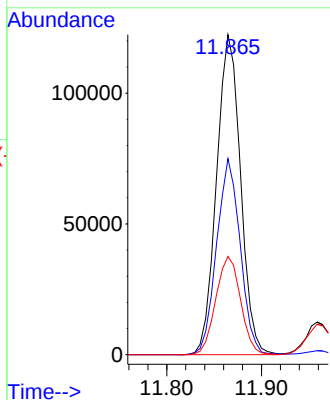
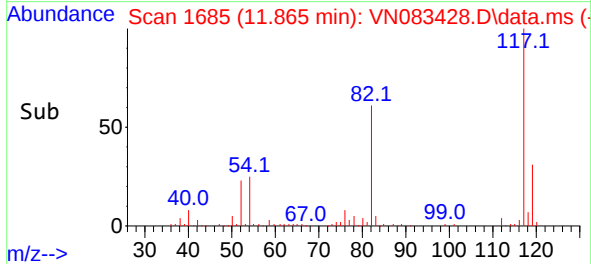


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

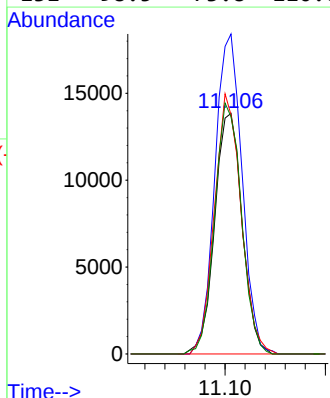
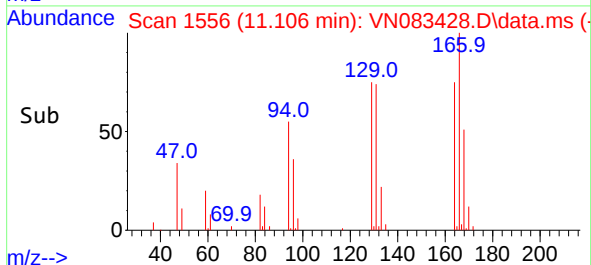
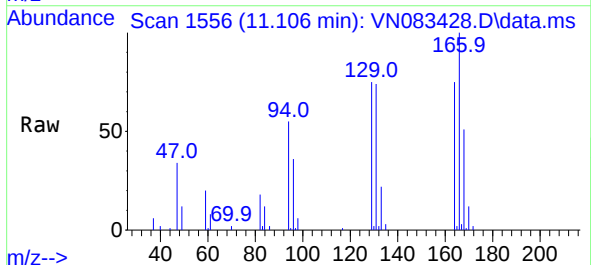


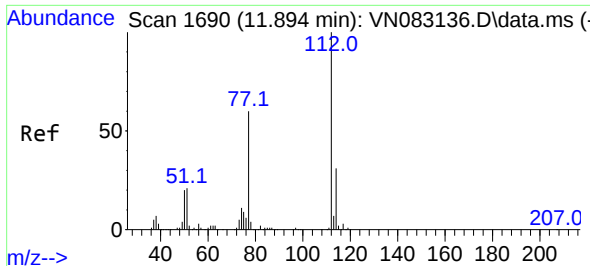
Tgt Ion:117 Resp: 215625
Ion Ratio Lower Upper
117 100
82 61.2 47.5 71.3
119 30.7 25.6 38.4



#64
Tetrachloroethene
Concen: 18.389 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

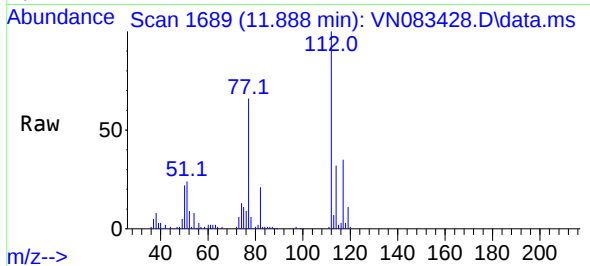
Tgt Ion:164 Resp: 26260
Ion Ratio Lower Upper
164 100
166 133.0 101.4 152.0
129 99.3 75.7 113.5
131 98.5 73.8 110.6



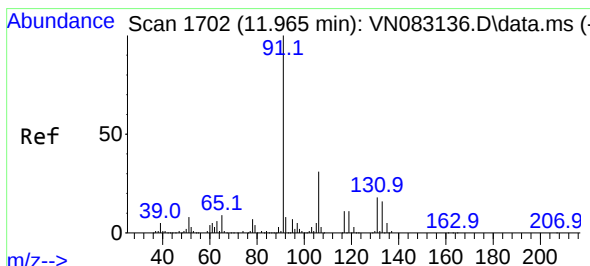
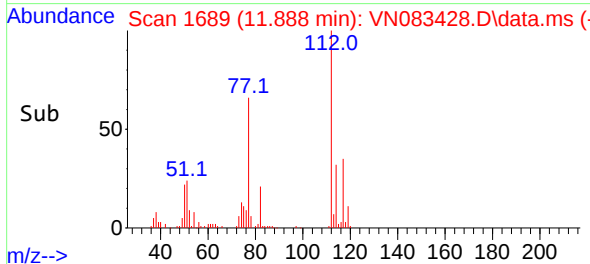
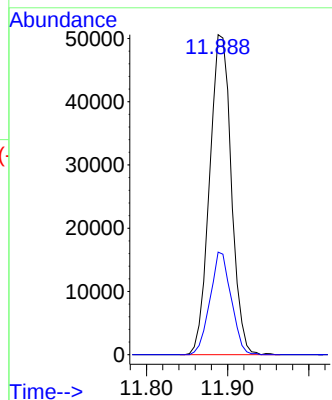


#65
Chlorobenzene
Concen: 19.722 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

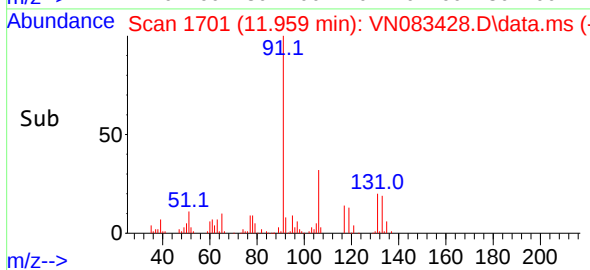
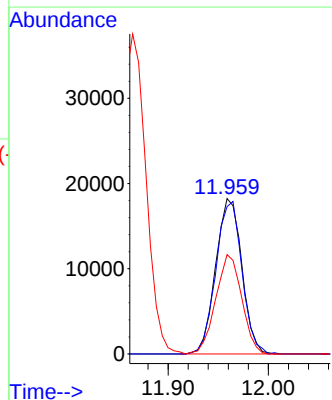
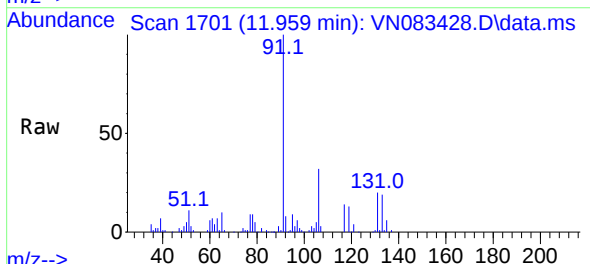


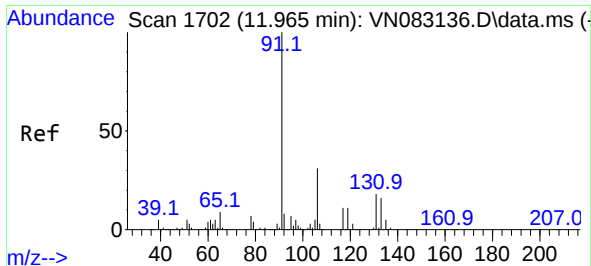
Tgt Ion:112 Resp: 93977
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.620 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion:131 Resp: 32973
Ion Ratio Lower Upper
131 100
133 98.0 47.3 142.0
119 63.5 32.5 97.4





#67

Ethyl Benzene

Concen: 18.983 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

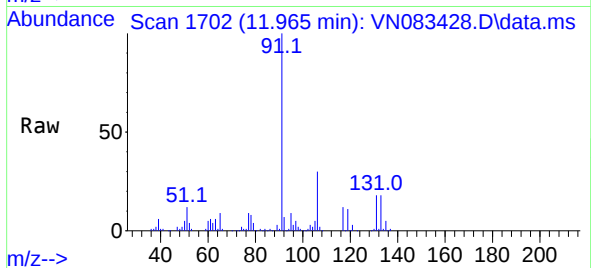
Lab File: VN083428.D

Acq: 22 Aug 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

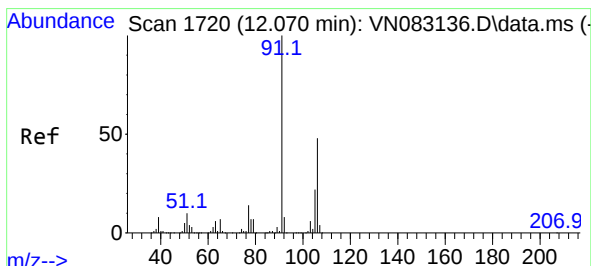
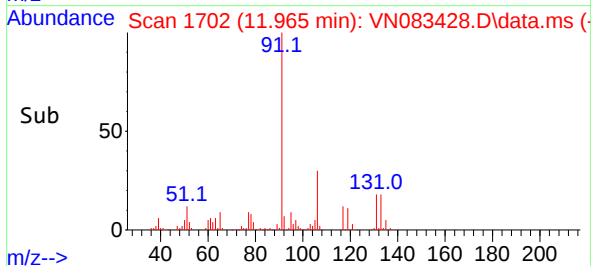
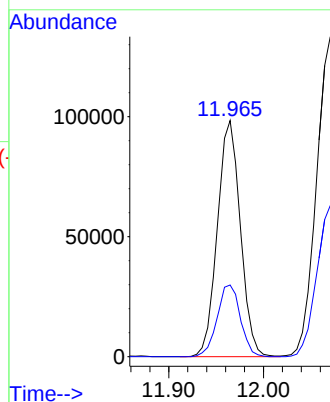


Tgt Ion: 91 Resp: 165937

Ion Ratio Lower Upper

91 100

106 30.3 24.0 36.0



#68

m/p-Xylenes

Concen: 37.400 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. 0.000 min

Lab File: VN083428.D

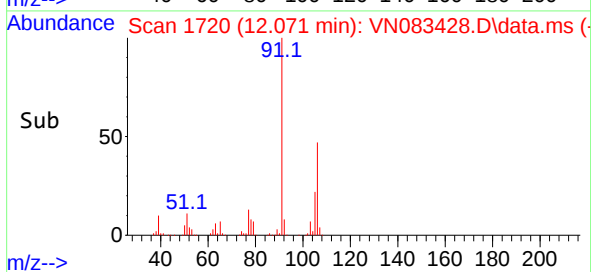
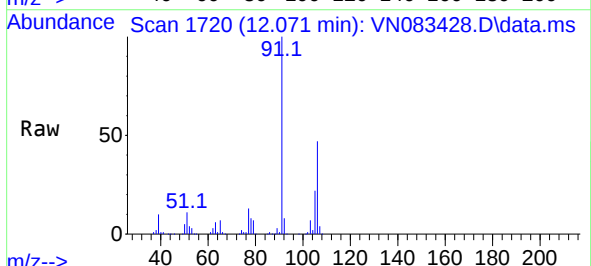
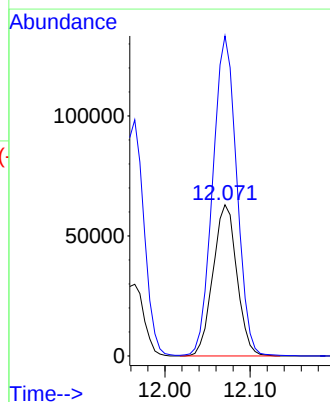
Acq: 22 Aug 2024 12:08

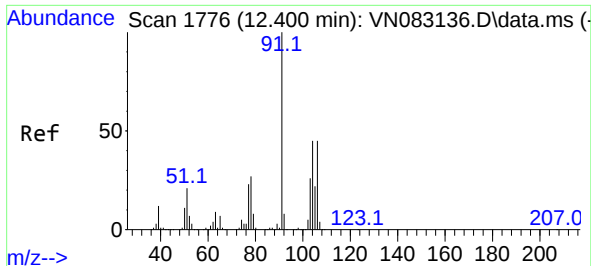
Tgt Ion:106 Resp: 122463

Ion Ratio Lower Upper

106 100

91 212.9 166.1 249.1

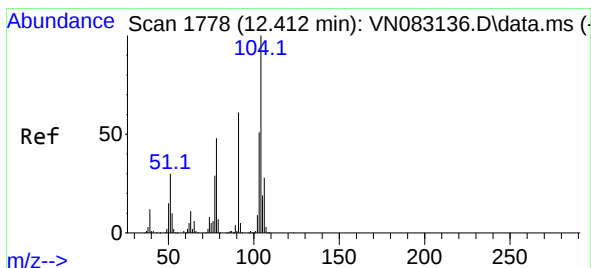
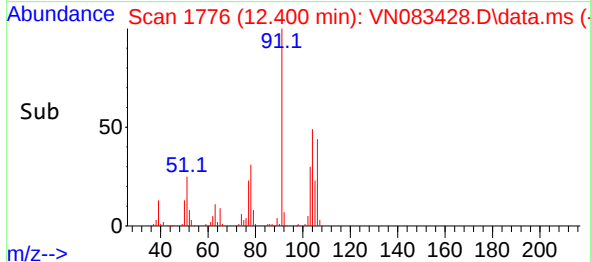
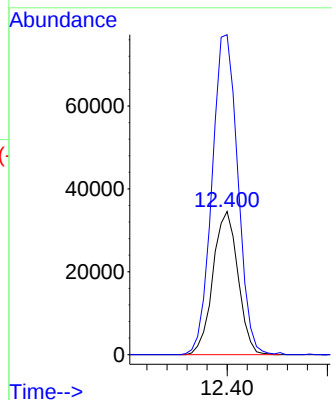
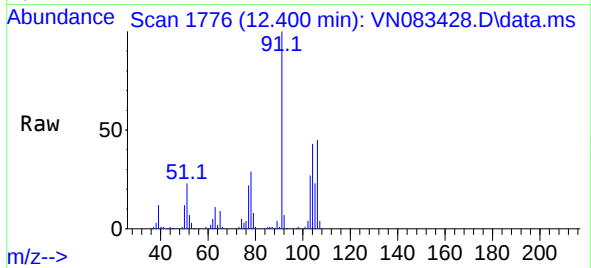




#69
o-Xylene
Concen: 18.540 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

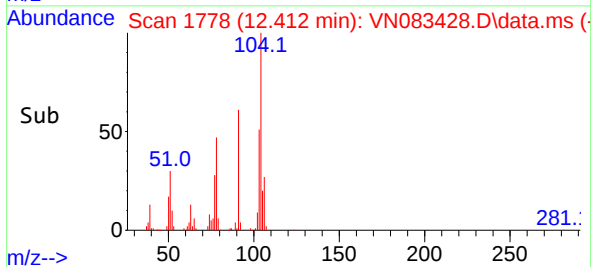
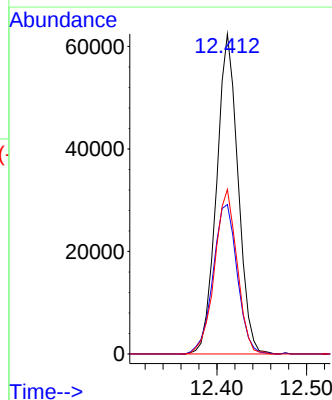
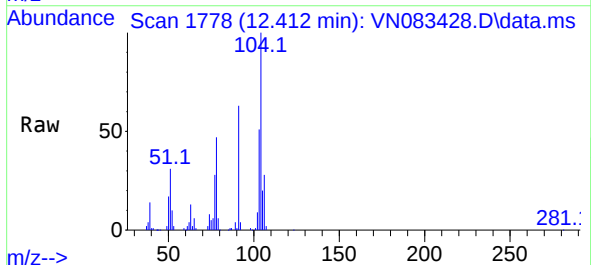
Instrument :
MSVOA_N
ClientSampleId :

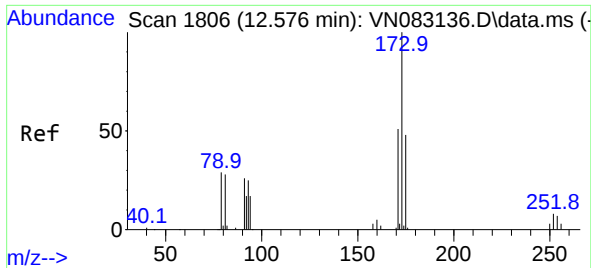
Tgt Ion:106 Resp: 59873
Ion Ratio Lower Upper
106 100
91 230.5 111.3 333.9



#70
Styrene
Concen: 19.138 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

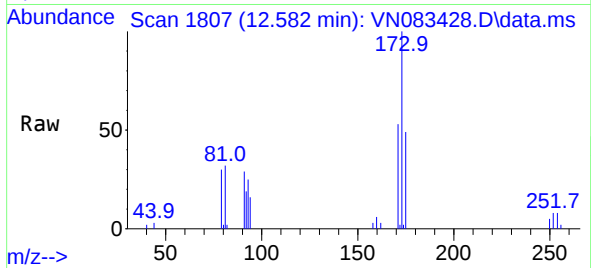
Tgt Ion:104 Resp: 103805
Ion Ratio Lower Upper
104 100
78 52.5 41.6 62.4
103 53.6 44.0 66.0



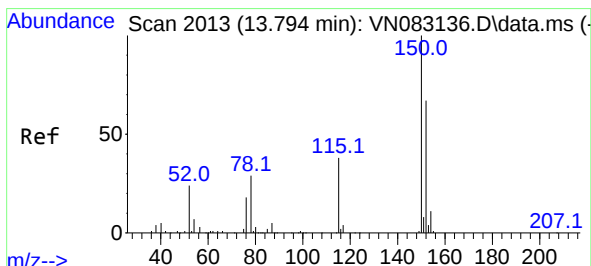
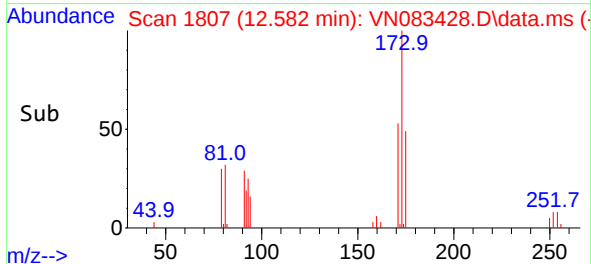
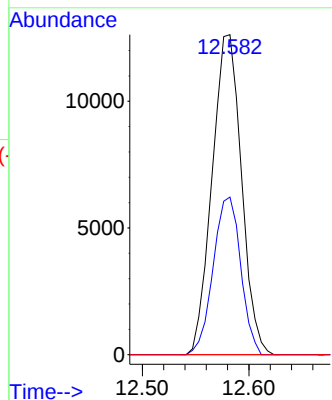


#71
Bromoform
Concen: 19.002 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

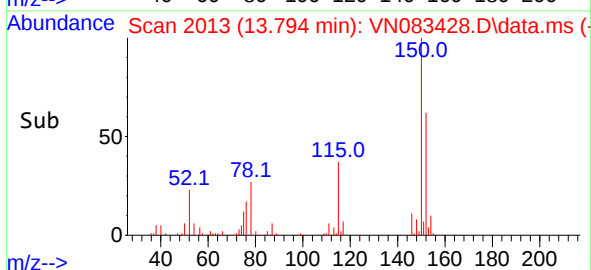
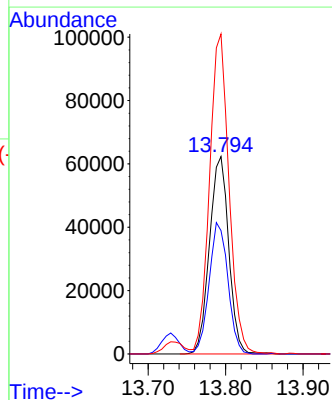
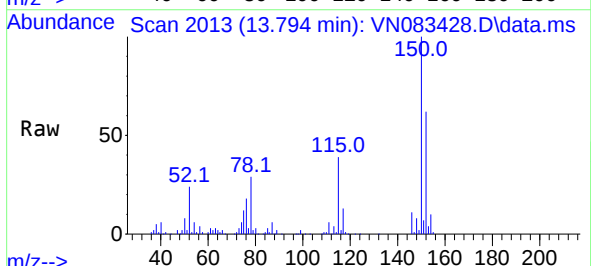


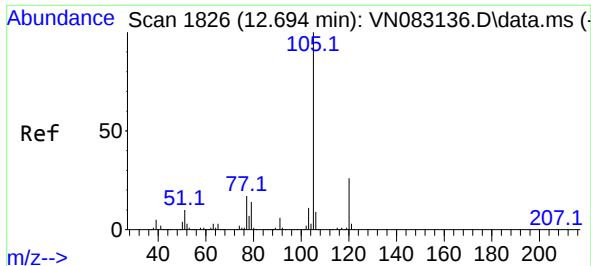
Tgt Ion:173 Resp: 24192
Ion Ratio Lower Upper
173 100
175 46.2 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

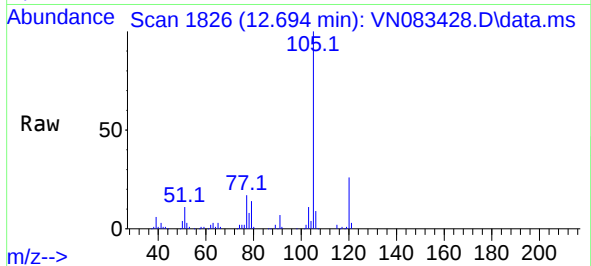
Tgt Ion:152 Resp: 107486
Ion Ratio Lower Upper
152 100
115 65.1 30.6 91.6
150 164.1 0.0 348.6



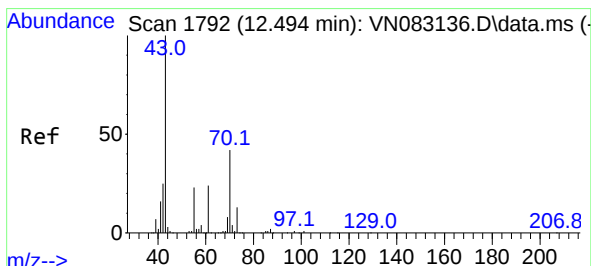
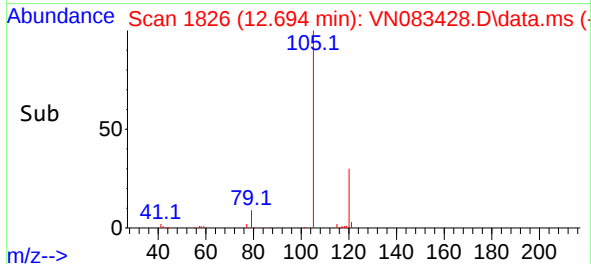
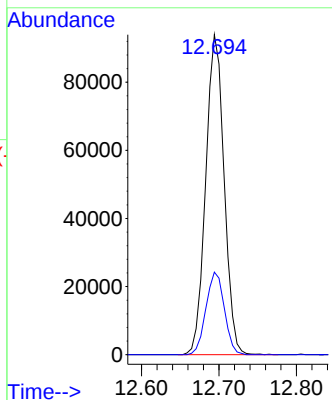


#73
Isopropylbenzene
Concen: 17.273 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

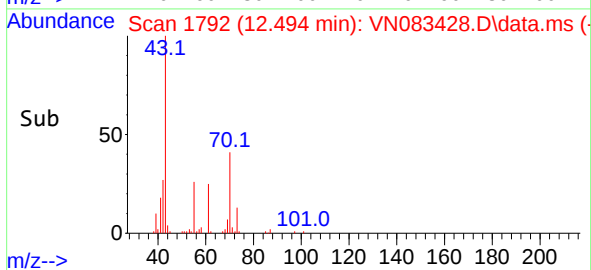
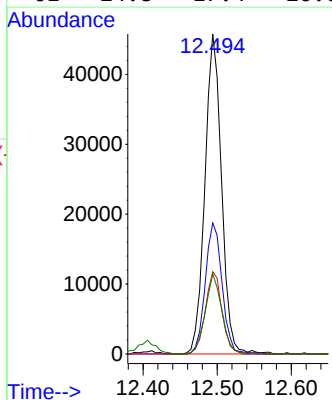
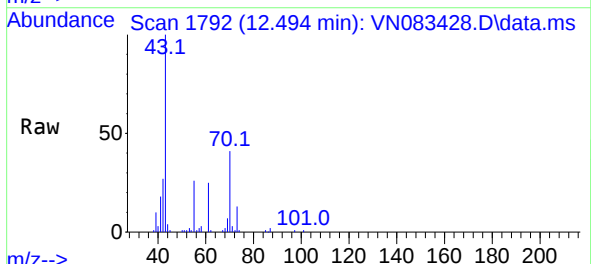


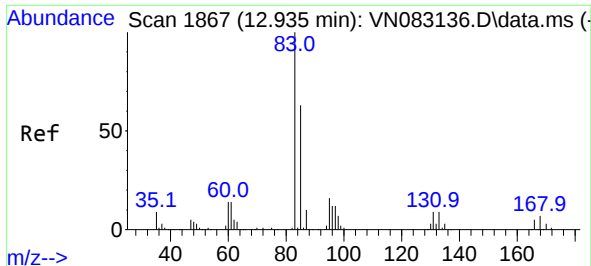
Tgt Ion:105 Resp: 155290
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 16.215 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion: 43 Resp: 71307
Ion Ratio Lower Upper
43 100
70 41.6 29.8 44.6
55 25.8 18.7 28.1
61 24.8 17.4 26.0

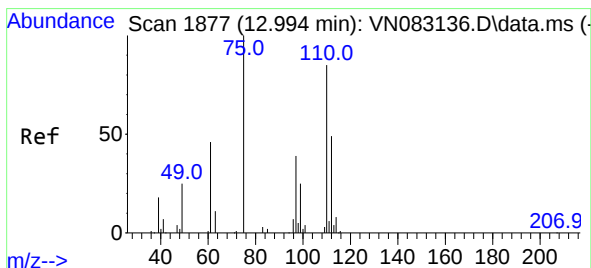
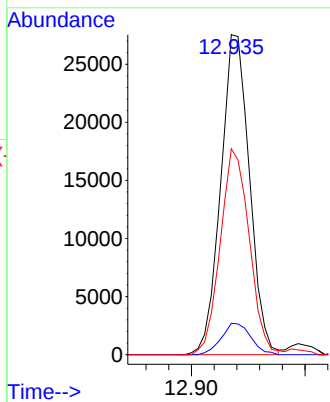
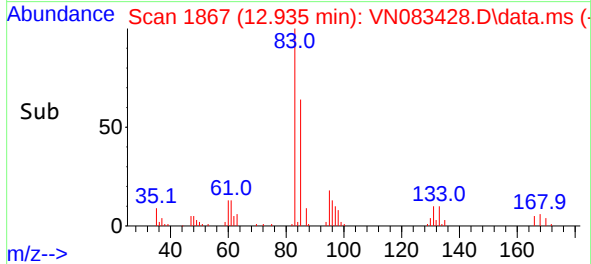
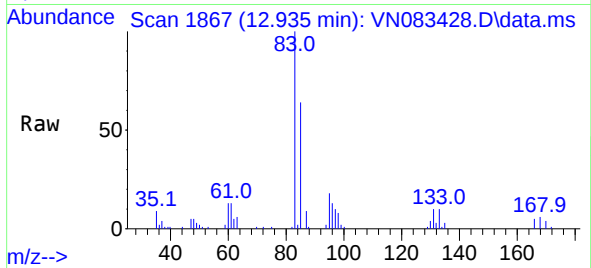




#75
1,1,2,2-Tetrachloroethane
Concen: 19.049 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

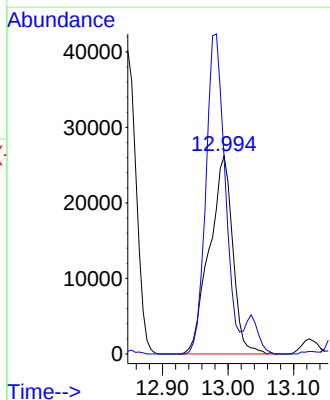
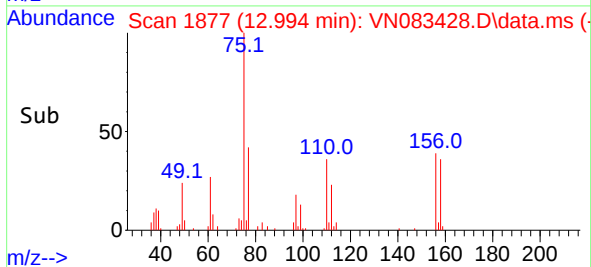
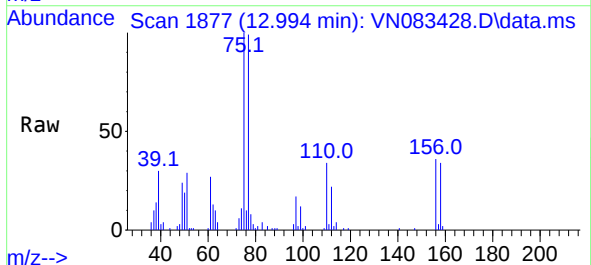
Instrument :
MSVOA_N
ClientSampleId :

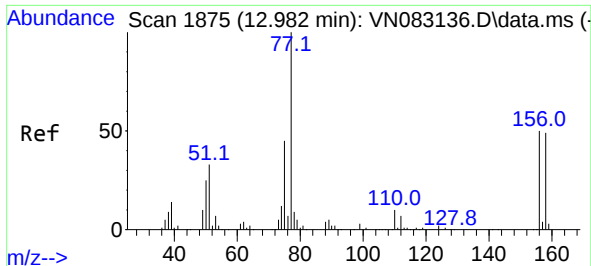
Tgt Ion: 83 Resp: 48438
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 27.491 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion: 75 Resp: 64852
Ion Ratio Lower Upper
75 100
77 132.9 110.9 332.6

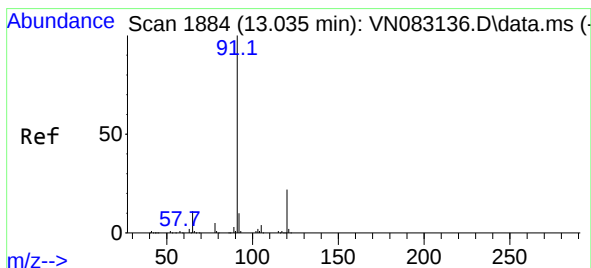
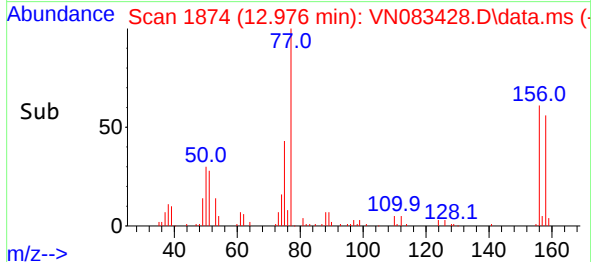
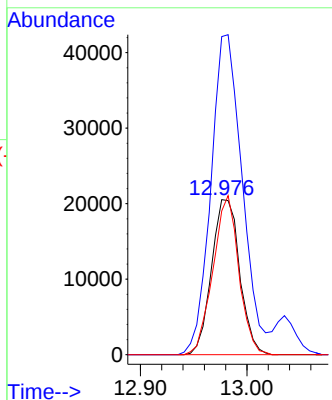
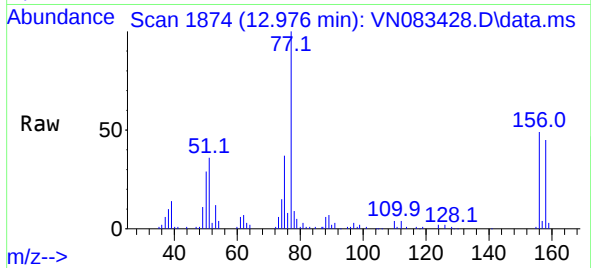




#77
Bromobenzene
Concen: 18.820 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

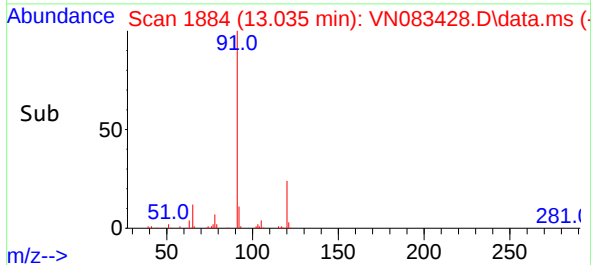
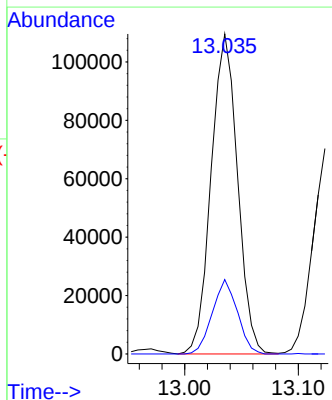
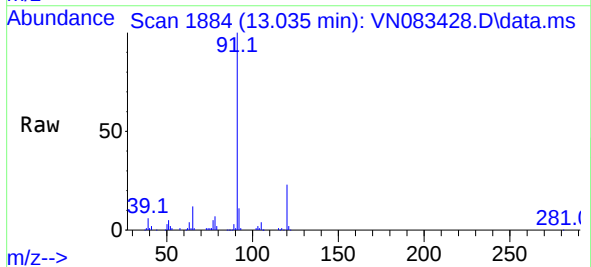
Instrument :
MSVOA_N
ClientSampleId :

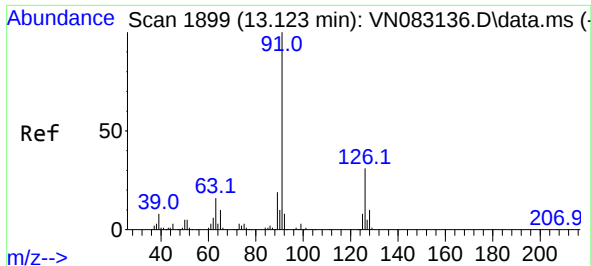
Tgt Ion	Resp	Lower	Upper
156	37586	100	
77	229.2	111.3	333.8
158	94.3	48.3	144.9



#78
n-propylbenzene
Concen: 17.079 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion	Resp	Lower	Upper
91	176804	100	
120	22.1	10.9	32.9

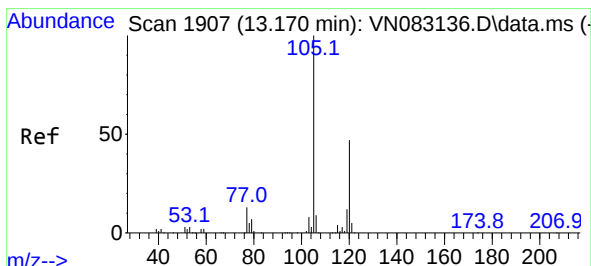
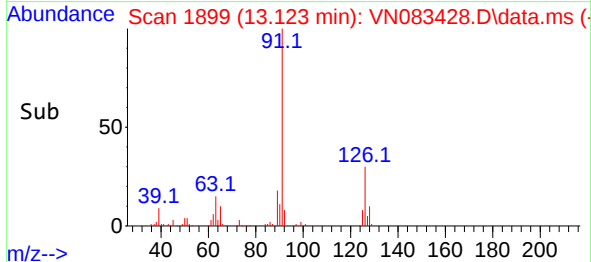
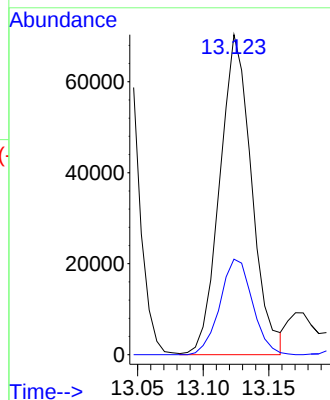
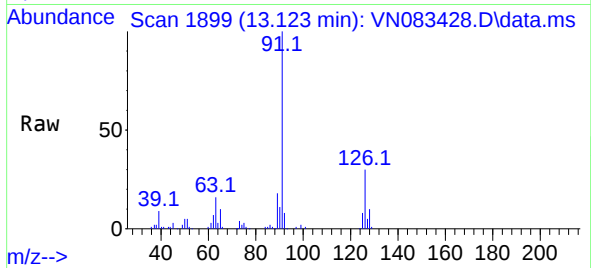




#79
2-Chlorotoluene
Concen: 18.091 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

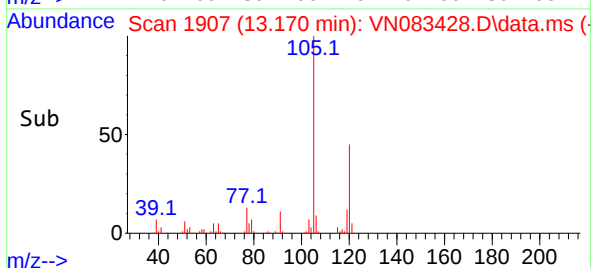
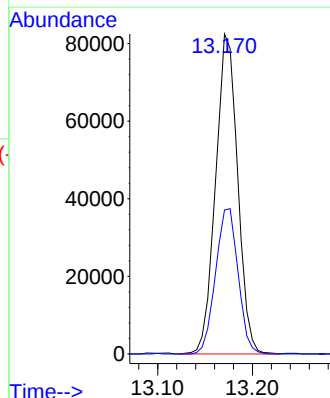
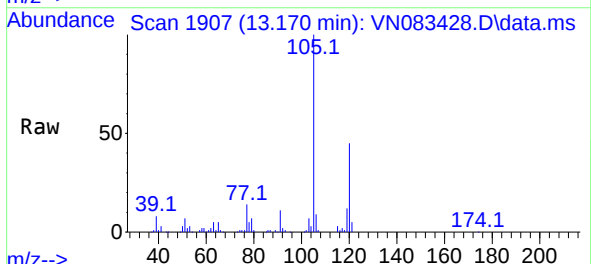
Instrument :
MSVOA_N
ClientSampleId :

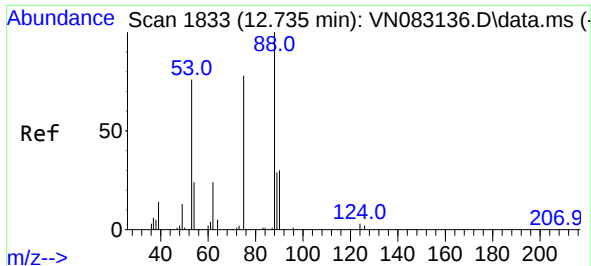
Tgt Ion: 91 Resp: 118736
Ion Ratio Lower Upper
91 100
126 30.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 17.745 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion:105 Resp: 133563
Ion Ratio Lower Upper
105 100
120 46.4 24.3 72.8

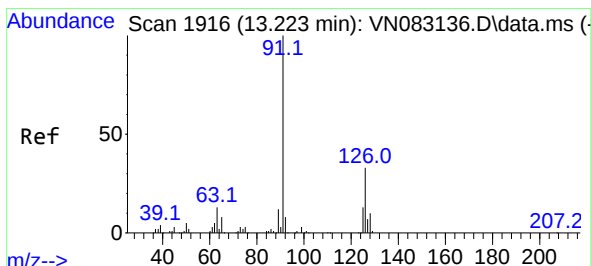
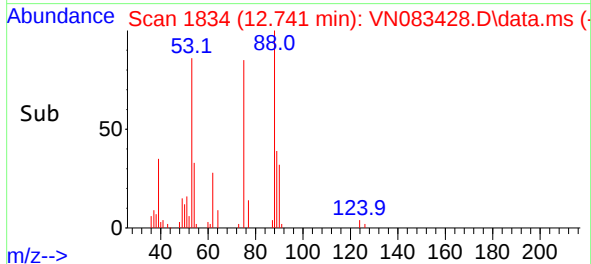
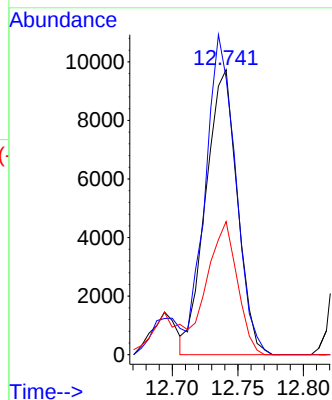
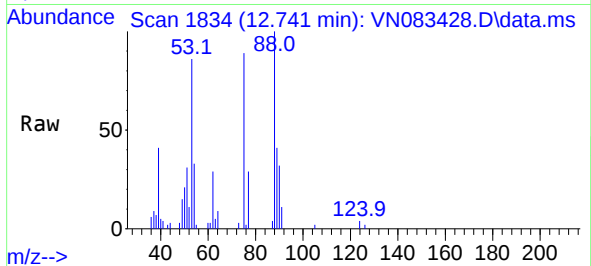




#81
trans-1,4-Dichloro-2-butene
Concen: 15.050 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

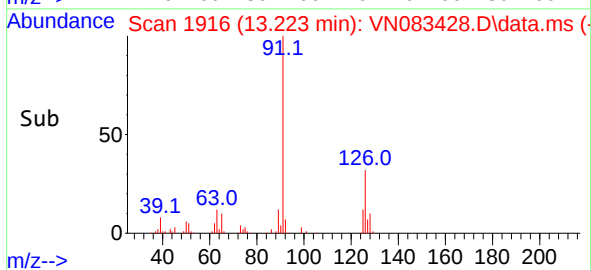
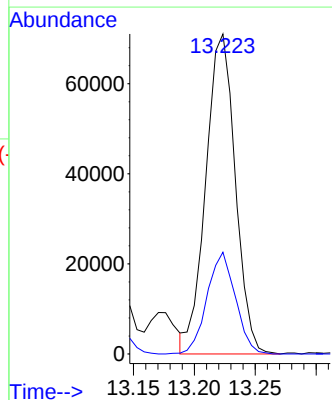
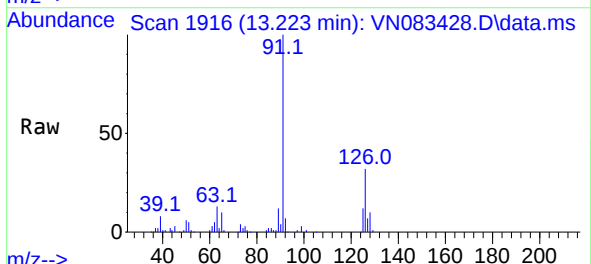
Instrument :
MSVOA_N
ClientSampleId :

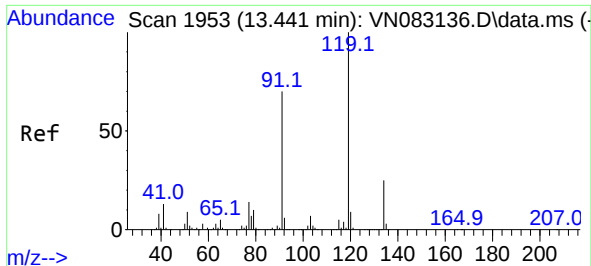
Tgt Ion: 75 Resp: 16322
Ion Ratio Lower Upper
75 100
53 105.7 88.4 132.6
89 44.2 36.3 54.5



#82
4-Chlorotoluene
Concen: 18.209 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

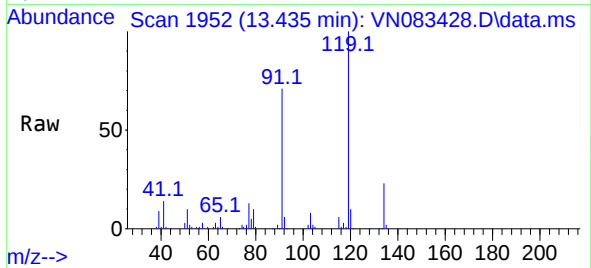
Tgt Ion: 91 Resp: 119878
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6



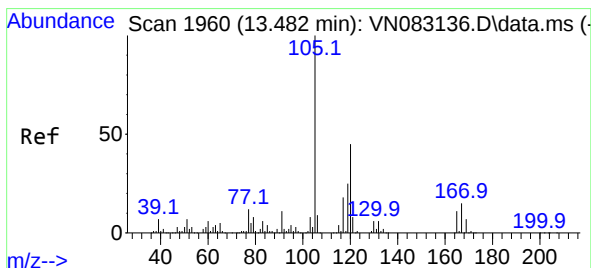
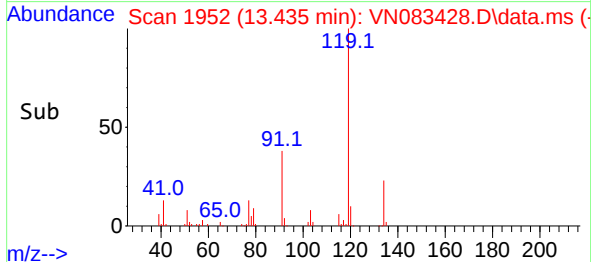
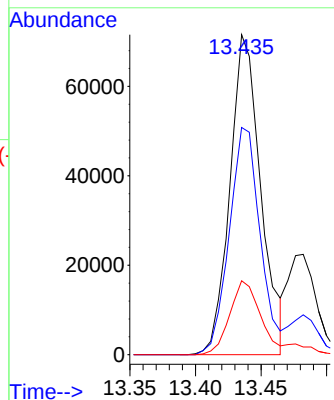


#83
tert-Butylbenzene
Concen: 17.616 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

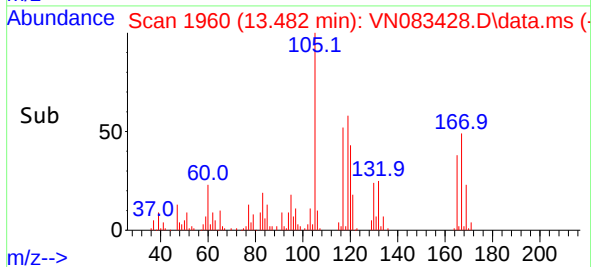
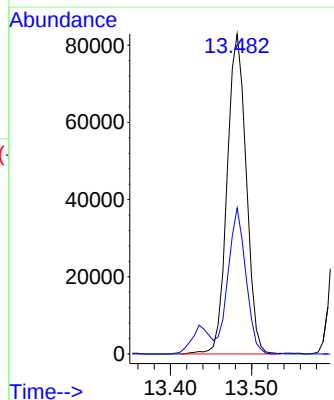
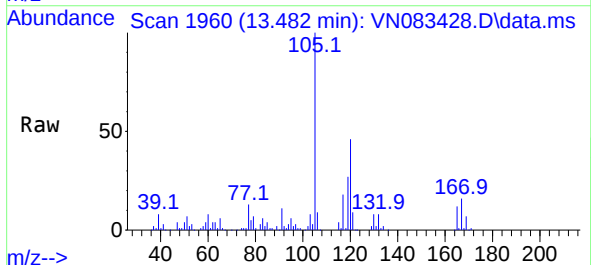


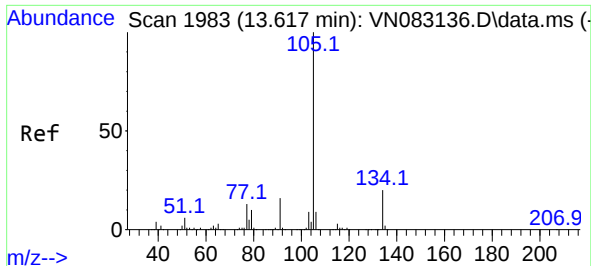
Tgt Ion:119 Resp: 117425
Ion Ratio Lower Upper
119 100
91 71.0 35.0 105.1
134 25.6 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 17.845 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

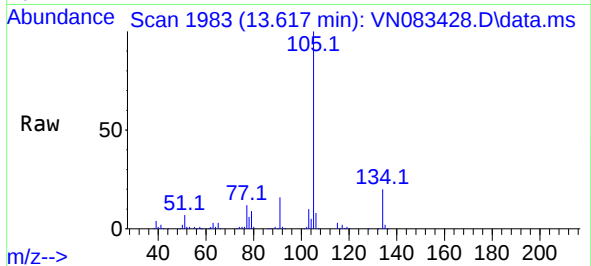
Tgt Ion:105 Resp: 135361
Ion Ratio Lower Upper
105 100
120 42.7 21.9 65.8



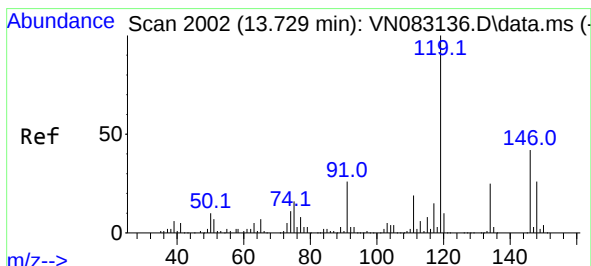
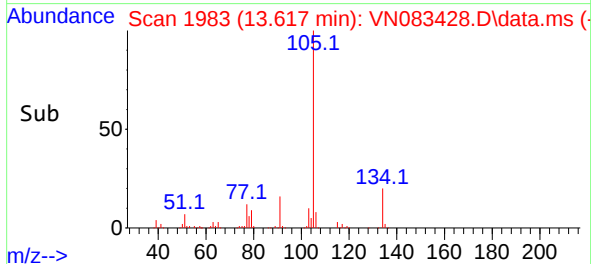
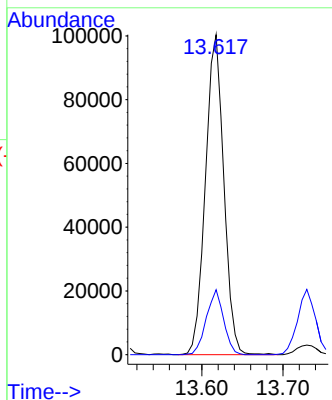


#85
sec-Butylbenzene
Concen: 17.318 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

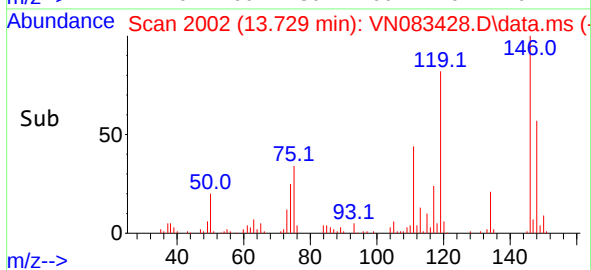
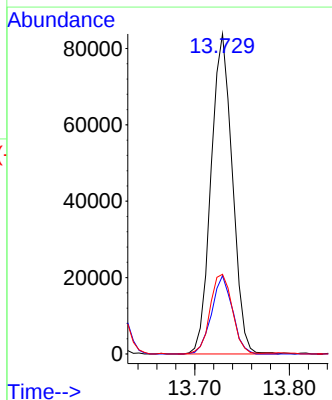
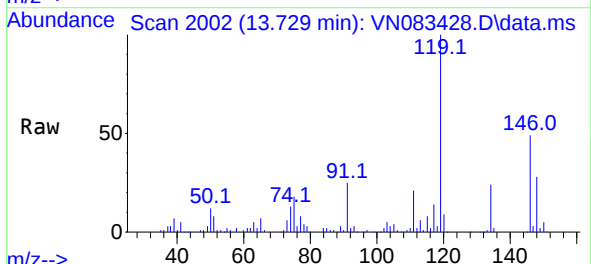


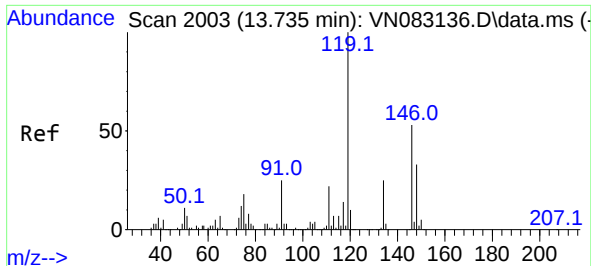
Tgt Ion:105 Resp: 157513
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.3



#86
p-Isopropyltoluene
Concen: 17.476 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion:119 Resp: 131242
Ion Ratio Lower Upper
119 100
134 23.8 13.0 39.0
91 26.0 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 18.746 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

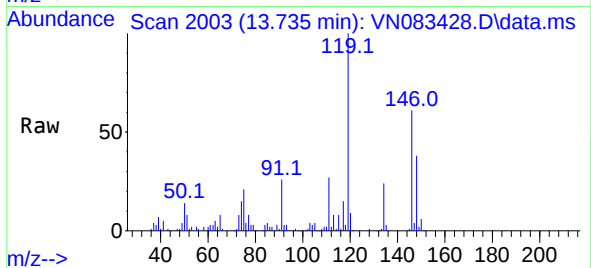
Lab File: VN083428.D

Acq: 22 Aug 2024 12:08

Instrument :

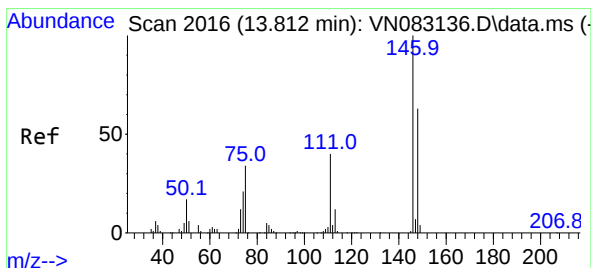
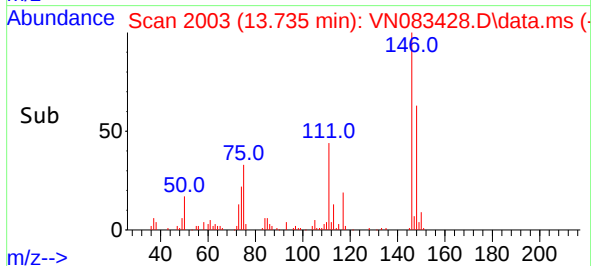
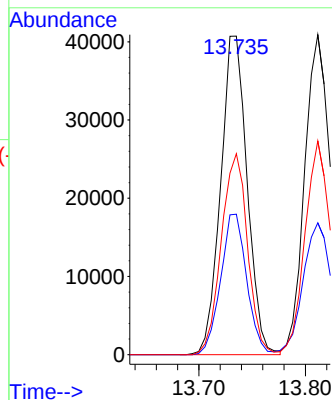
MSVOA_N

ClientSampleId :



Tgt Ion:146 Resp: 70446

Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.6	61.9
148	62.4	31.8	95.3



#88

1,4-Dichlorobenzene

Concen: 18.241 ug/l

RT: 13.812 min Scan# 2016

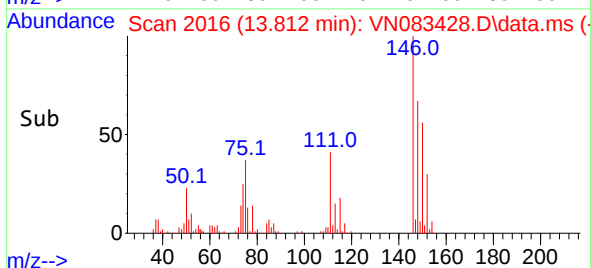
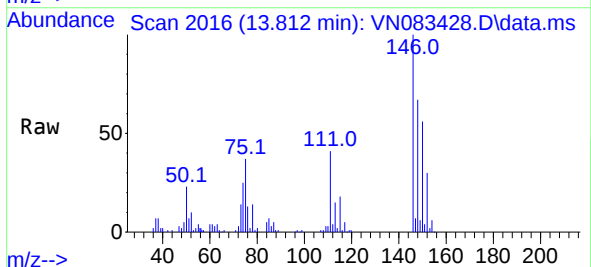
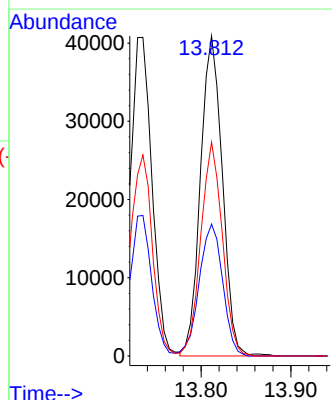
Delta R.T. 0.000 min

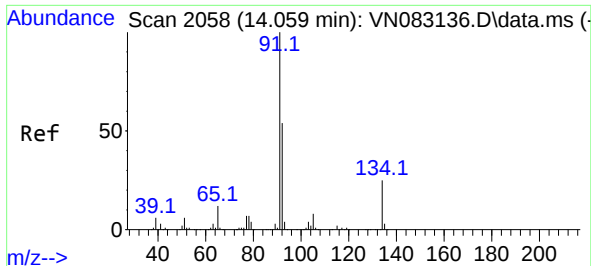
Lab File: VN083428.D

Acq: 22 Aug 2024 12:08

Tgt Ion:146 Resp: 69106

Ion	Ratio	Lower	Upper
146	100		
111	44.3	20.1	60.3
148	66.0	32.2	96.6





#89

n-Butylbenzene

Concen: 16.645 ug/l

RT: 14.053 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VN083428.D

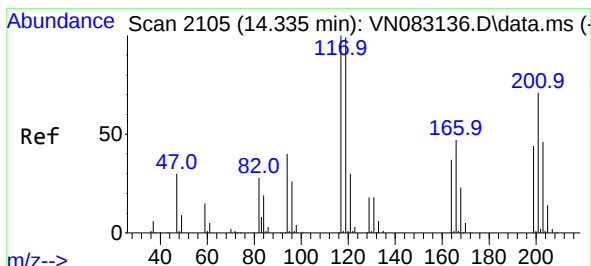
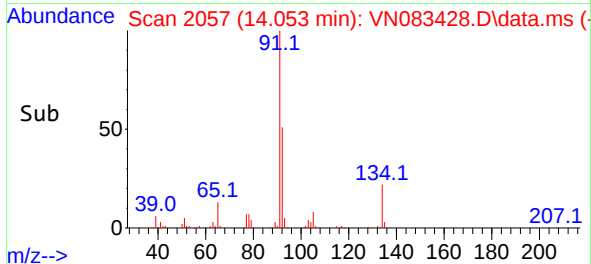
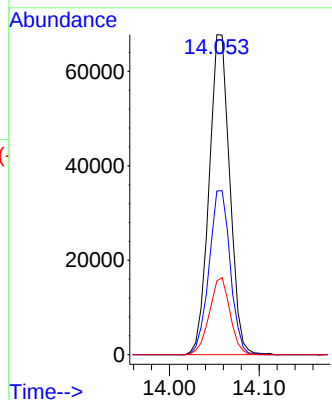
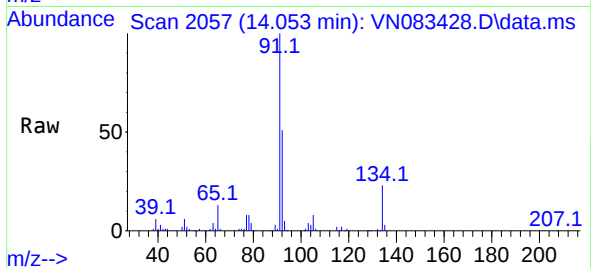
Acq: 22 Aug 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	91	Resp:	108313
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.1	78.3
134	24.1	12.1	36.3



#90

Hexachloroethane

Concen: 16.879 ug/l

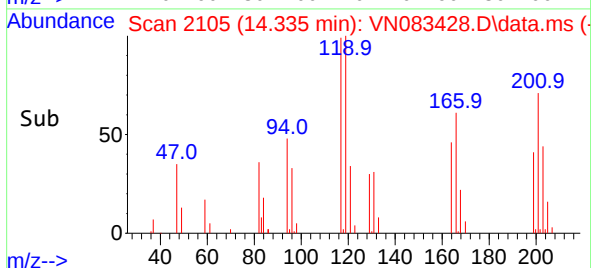
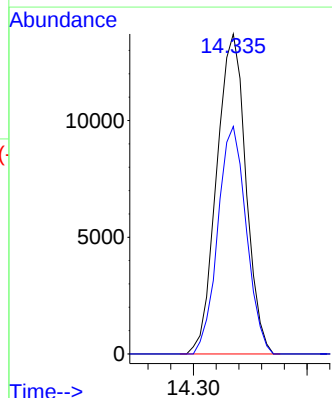
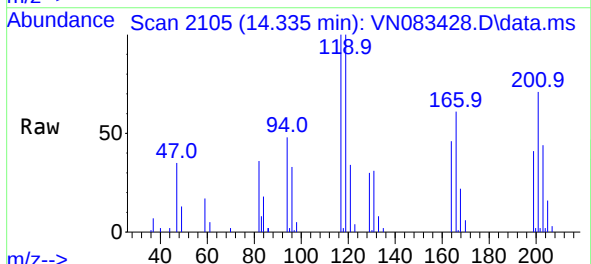
RT: 14.335 min Scan# 2105

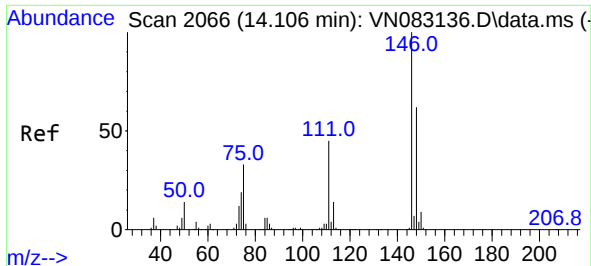
Delta R.T. 0.000 min

Lab File: VN083428.D

Acq: 22 Aug 2024 12:08

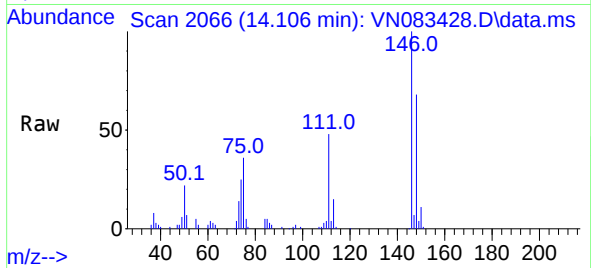
Tgt Ion:	117	Resp:	24490
Ion	Ratio	Lower	Upper
117	100		
201	69.3	35.8	107.3



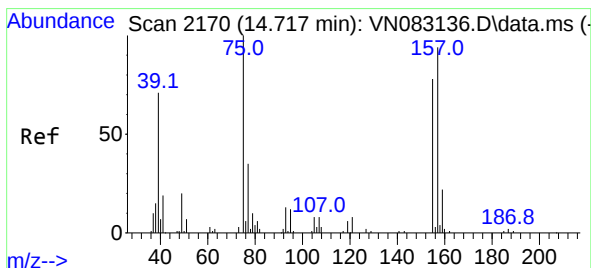
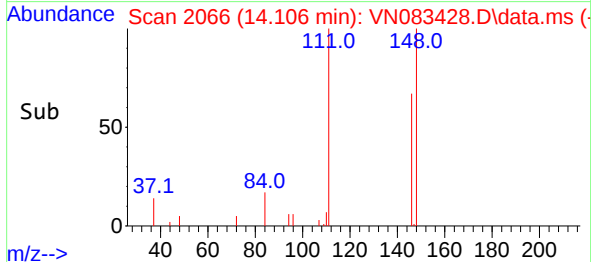
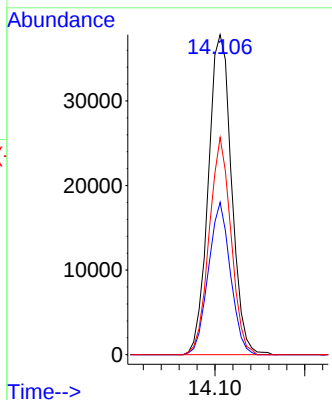


#91
1,2-Dichlorobenzene
Concen: 18.665 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :

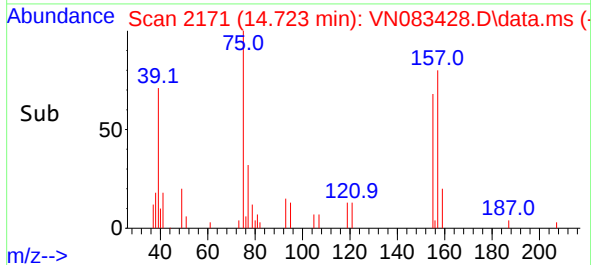
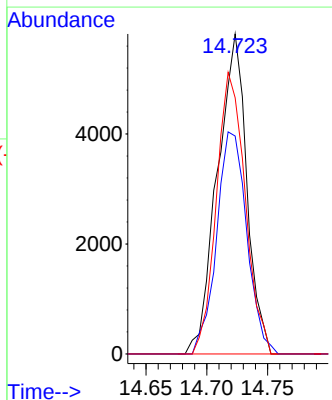
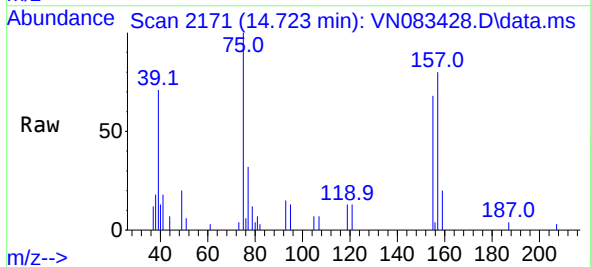


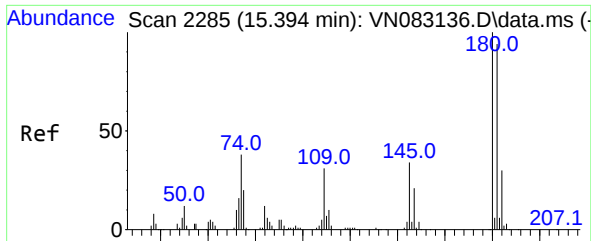
Tgt Ion:146 Resp: 67874
Ion Ratio Lower Upper
146 100
111 45.1 21.4 64.2
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.831 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

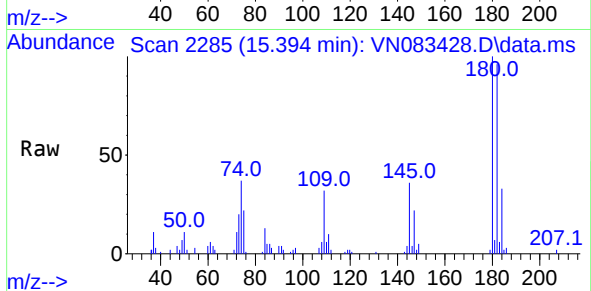
Tgt Ion: 75 Resp: 9768
Ion Ratio Lower Upper
75 100
155 71.4 36.6 109.8
157 86.3 46.9 140.6



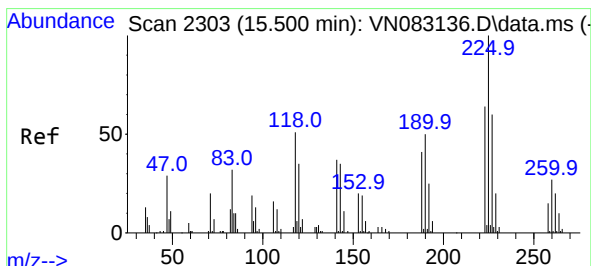
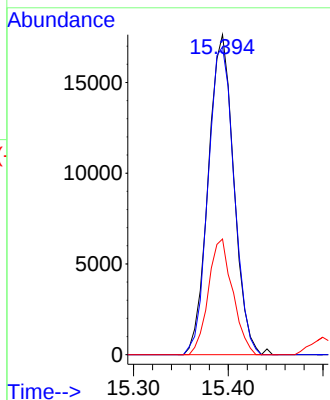
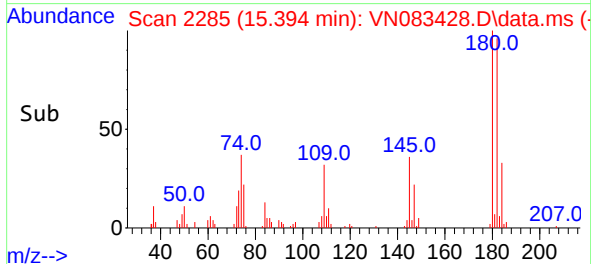


#93
1,2,4-Trichlorobenzene
Concen: 16.214 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

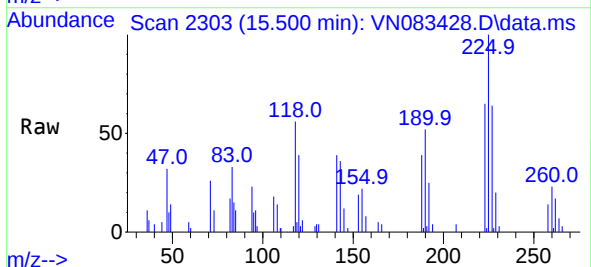
Instrument :
MSVOA_N
ClientSampleId :



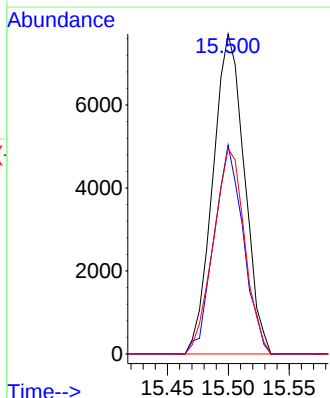
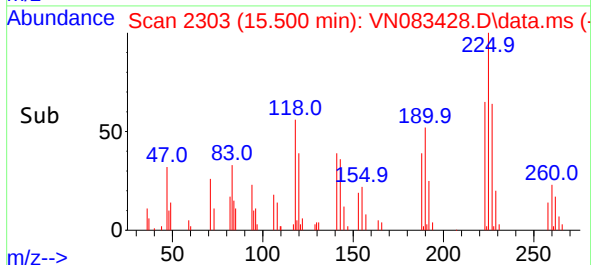
Tgt Ion:180 Resp: 33033
Ion Ratio Lower Upper
180 100
182 97.8 47.3 141.8
145 34.4 15.7 47.1

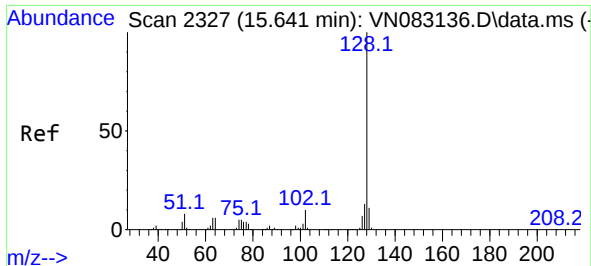


#94
Hexachlorobutadiene
Concen: 15.335 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08



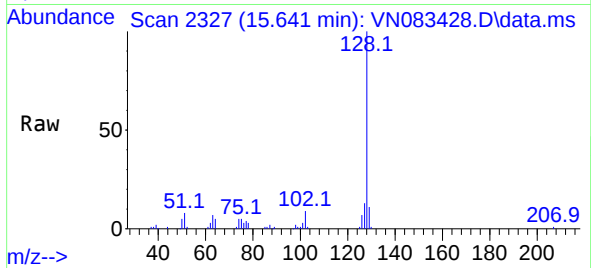
Tgt Ion:225 Resp: 13894
Ion Ratio Lower Upper
225 100
223 61.1 31.9 95.7
227 63.7 32.5 97.5



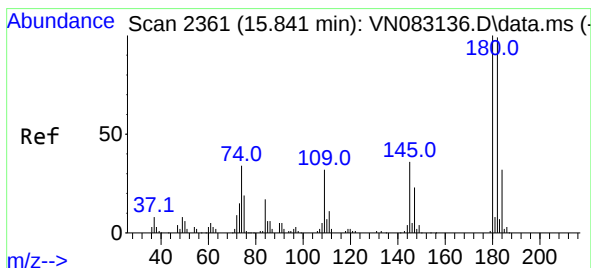
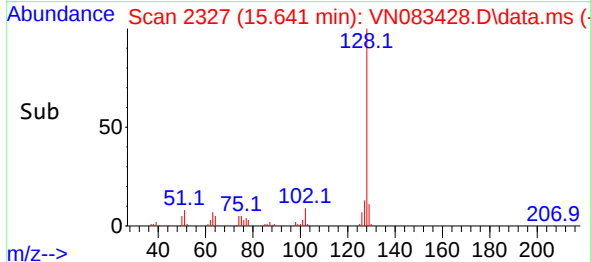
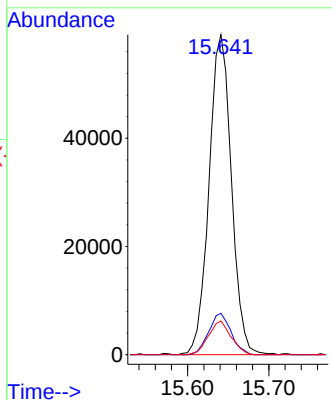


#95
Naphthalene
Concen: 15.694 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	113256
Ion Ratio	100	Lower	Upper
127	12.9	10.6	16.0
129	10.7	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 16.934 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083428.D
Acq: 22 Aug 2024 12:08

Tgt Ion:	180	Resp:	34137
Ion Ratio	100	Lower	Upper
182	94.2	48.9	146.8
145	37.3	16.8	50.4

