

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080724\
 Data File : VN083136.D
 Acq On : 07 Aug 2024 10:58
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 08 06:15:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 05:50:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	204914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	348813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	303118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143466	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	152684	52.348	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.700%	
35) Dibromofluoromethane	8.165	113	115863	53.216	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.440%	
50) Toluene-d8	10.565	98	439976	54.174	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.340%	
62) 4-Bromofluorobenzene	12.847	95	171524	54.173	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 108.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	116913	50.312	ug/l	97
3) Chloromethane	2.359	50	121130	50.915	ug/l	93
4) Vinyl Chloride	2.512	62	122548	50.482	ug/l	98
5) Bromomethane	2.948	94	73113	48.538	ug/l	95
6) Chloroethane	3.112	64	72966	48.043	ug/l	98
7) Trichlorofluoromethane	3.495	101	203848	50.832	ug/l	98
8) Diethyl Ether	3.959	74	75087	50.318	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.365	101	112201	50.747	ug/l	98
10) Methyl Iodide	4.589	142	151731	52.170	ug/l	96
11) Tert butyl alcohol	5.530	59	150267	247.904	ug/l	100
12) 1,1-Dichloroethene	4.342	96	111564	49.114	ug/l	87
13) Acrolein	4.183	56	104276	263.954	ug/l	98
14) Allyl chloride	5.018	41	191195	44.541	ug/l	93
15) Acrylonitrile	5.718	53	313090	251.149	ug/l	98
16) Acetone	4.430	43	293091	256.804	ug/l	97
17) Carbon Disulfide	4.712	76	319654	48.094	ug/l	98
18) Methyl Acetate	5.024	43	159022	46.765	ug/l	91
19) Methyl tert-butyl Ether	5.794	73	415489	50.676	ug/l	97
20) Methylene Chloride	5.277	84	122780	46.744	ug/l	85
21) trans-1,2-Dichloroethene	5.794	96	117685	50.127	ug/l	85
22) Diisopropyl ether	6.671	45	411409	50.987	ug/l	96
23) Vinyl Acetate	6.606	43	2292995	277.300	ug/l #	95
24) 1,1-Dichloroethane	6.571	63	222071	50.493	ug/l	99
25) 2-Butanone	7.483	43	437392	249.591	ug/l	91
26) 2,2-Dichloropropane	7.488	77	209679	51.336	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	141110	49.809	ug/l	92
28) Bromochloromethane	7.812	49	89942	50.041	ug/l #	83
29) Tetrahydrofuran	7.835	42	285853	252.334	ug/l	88
30) Chloroform	7.965	83	232933	50.978	ug/l	99
31) Cyclohexane	8.259	56	201273	46.565	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	220296	50.935	ug/l	95
36) 1,1-Dichloropropene	8.371	75	165826	50.349	ug/l	99
37) Ethyl Acetate	7.559	43	174105	47.213	ug/l #	92
38) Carbon Tetrachloride	8.359	117	190357	51.315	ug/l	97
39) Methylcyclohexane	9.600	83	208177	51.461	ug/l	93
40) Benzene	8.606	78	504662	51.436	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	98869	47.154	ug/l	94
42) 1,2-Dichloroethane	8.671	62	181440	50.765	ug/l	98
43) Isopropyl Acetate	8.688	43	321088	50.219	ug/l #	93
44) Trichloroethene	9.353	130	119998	51.383	ug/l	94
45) 1,2-Dichloropropane	9.624	63	120518	51.747	ug/l	97
46) Dibromomethane	9.712	93	87411	52.436	ug/l	99
47) Bromodichloromethane	9.888	83	188069	50.245	ug/l	99
48) Methyl methacrylate	9.682	41	148264	48.631	ug/l	91
49) 1,4-Dioxane	9.694	88	57033	1036.917	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	901412	258.493	ug/l	92
52) Toluene	10.629	92	323148	52.127	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	208411	54.205	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	211396	51.692	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	116384	52.387	ug/l	99
56) Ethyl methacrylate	10.876	69	217635	51.964	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	206442	52.133	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	454871	256.939	ug/l	95
59) 2-Hexanone	11.194	43	691708	256.396	ug/l	92
60) Dibromochloromethane	11.359	129	144208	53.688	ug/l	99
61) 1,2-Dibromoethane	11.471	107	121153	51.912	ug/l	98
64) Tetrachloroethene	11.106	164	103955	51.784	ug/l	96
65) Chlorobenzene	11.894	112	346172	51.679	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	121057	51.242	ug/l	100
67) Ethyl Benzene	11.965	91	628906	51.179	ug/l	98
68) m/p-Xylenes	12.070	106	477261	103.683	ug/l	99
69) o-Xylene	12.400	106	234432	51.638	ug/l	100
70) Styrene	12.412	104	405002	53.115	ug/l	98
71) Bromoform	12.576	173	96377	53.850	ug/l #	99
73) Isopropylbenzene	12.694	105	609529	50.795	ug/l	100
74) N-amyl acetate	12.494	43	287319	48.950	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	167489	49.349	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	239753	76.018	ug/l	44
77) Bromobenzene	12.982	156	137514	51.587	ug/l	97
78) n-propylbenzene	13.035	91	712768	51.584	ug/l	99
79) 2-Chlorotoluene	13.123	91	441262	50.371	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	514918	51.254	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	70776	48.894	ug/l	89
82) 4-Chlorotoluene	13.223	91	445369	50.684	ug/l	99
83) tert-Butylbenzene	13.441	119	453597	50.983	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	524226	51.778	ug/l	100
85) sec-Butylbenzene	13.617	105	628959	51.809	ug/l	100
86) p-Isopropyltoluene	13.729	119	528236	52.699	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	254058	50.651	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	255814	50.589	ug/l	99
89) n-Butylbenzene	14.059	91	461372	53.120	ug/l	97
90) Hexachloroethane	14.335	117	98836	51.037	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	244462	50.365	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	40369	49.017	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	141229	51.937	ug/l	99
94) Hexachlorobutadiene	15.500	225	58664	48.509	ug/l	98
95) Naphthalene	15.641	128	499372	51.844	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	138125	51.335	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 05:50:26 2024
Response via : Initial Calibration

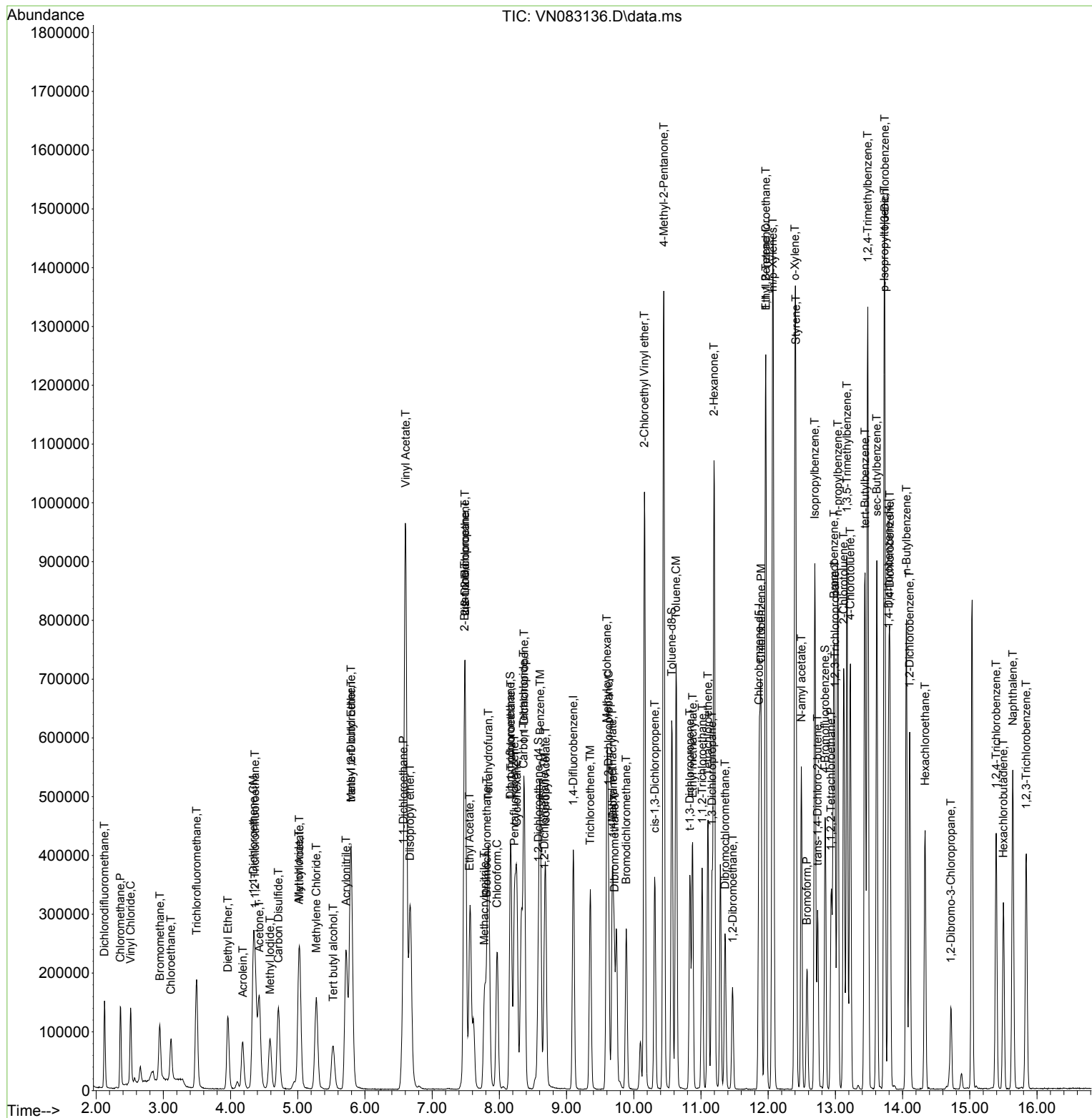
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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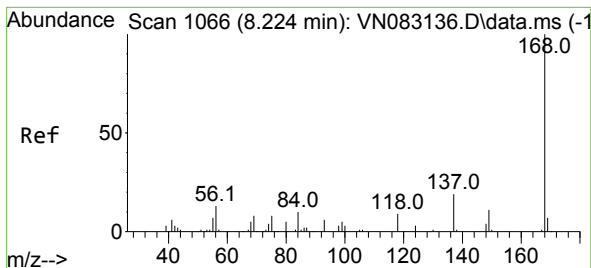
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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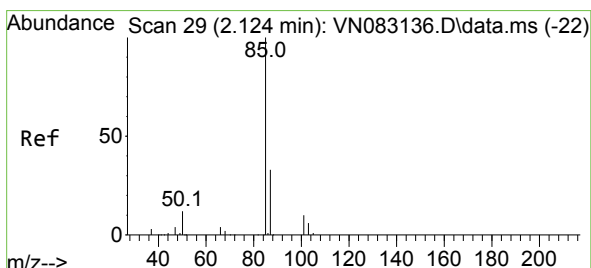
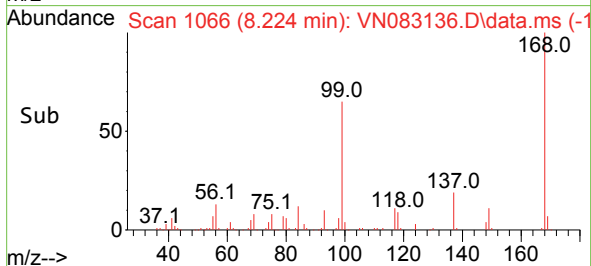
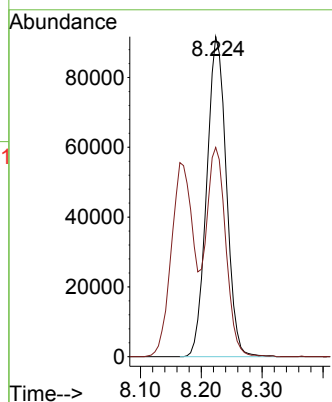
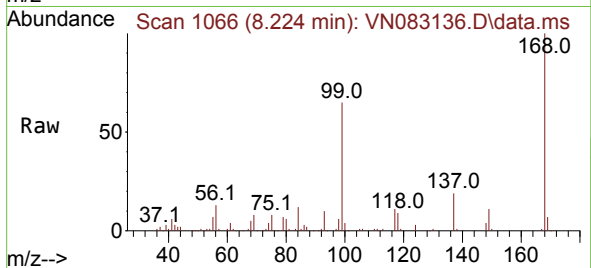




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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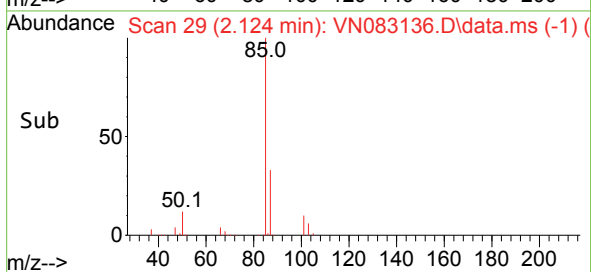
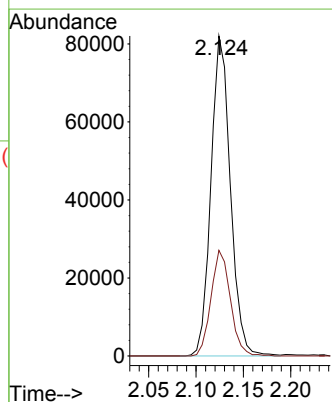
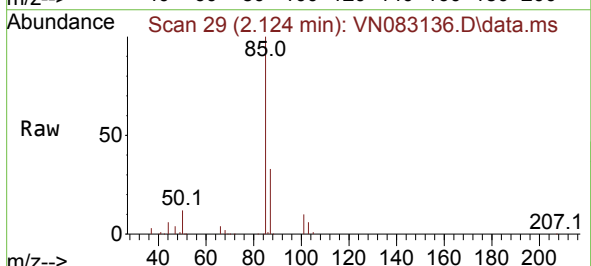
Instrument :
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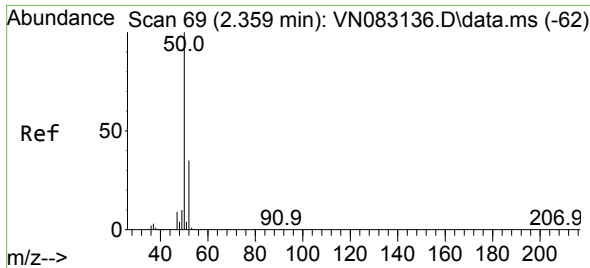
Tgt Ion:168 Resp: 204914
Ion Ratio Lower Upper
168 100
99 65.4 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 50.312 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 85 Resp: 116913
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0

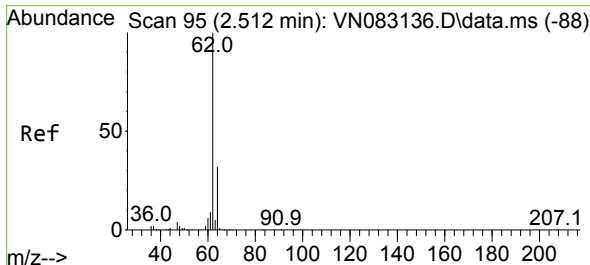
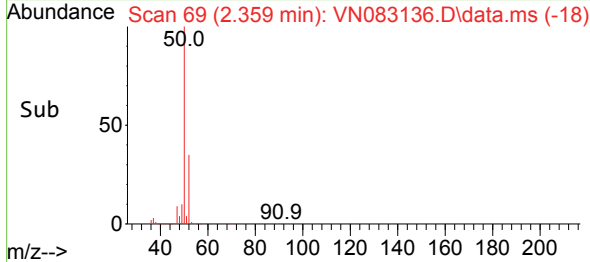
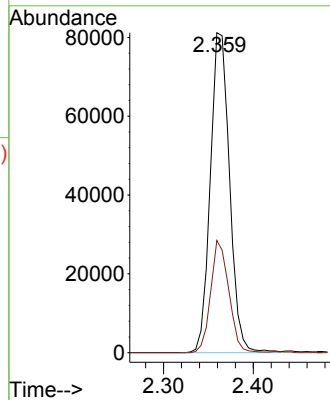
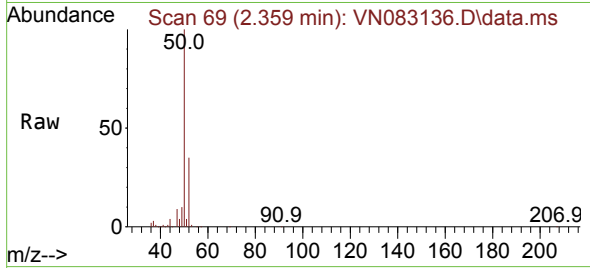




#3
Chloromethane
Concen: 50.915 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

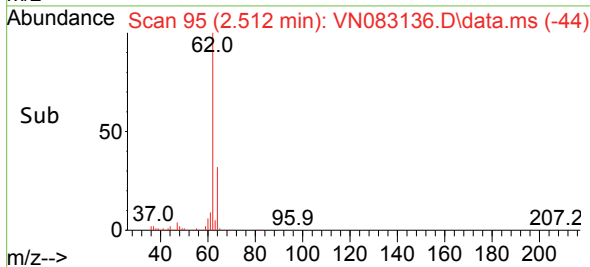
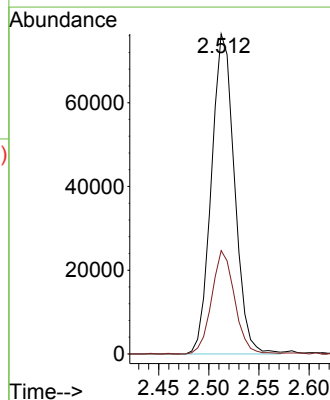
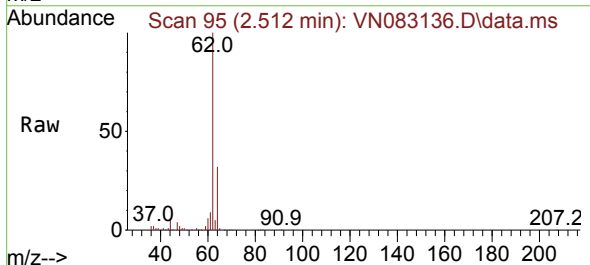
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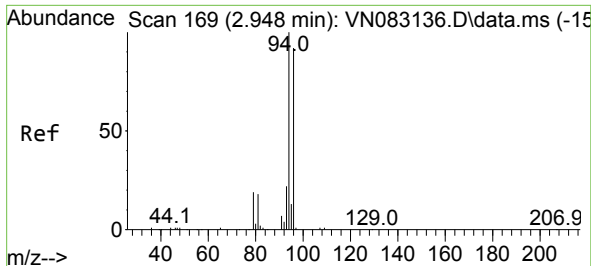
Tgt Ion: 50 Resp: 121130
Ion Ratio Lower Upper
50 100
52 35.1 25.0 37.4



#4
Vinyl Chloride
Concen: 50.482 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 62 Resp: 122548
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

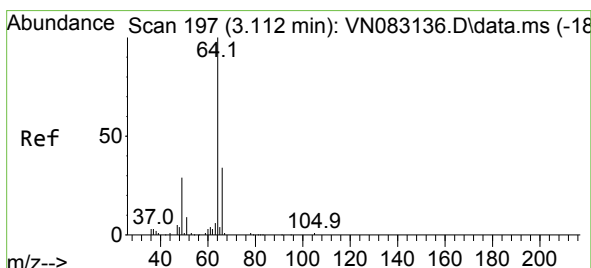
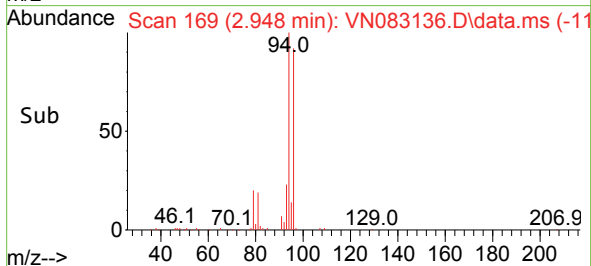
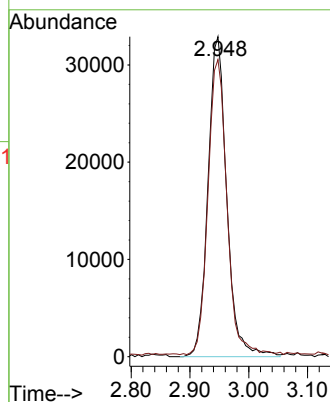
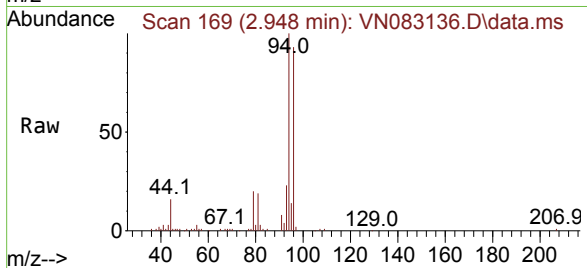




#5
Bromomethane
Concen: 48.538 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN083136.D
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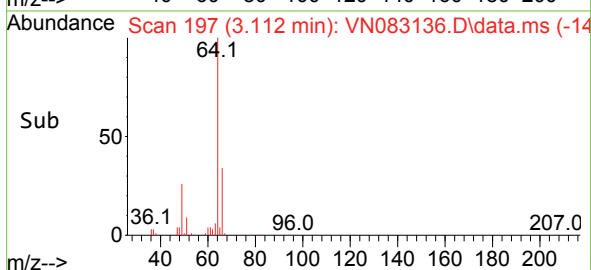
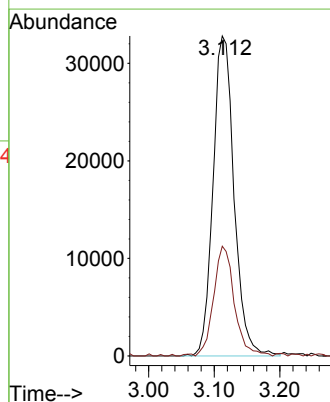
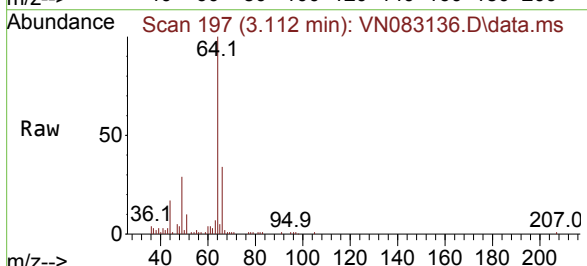
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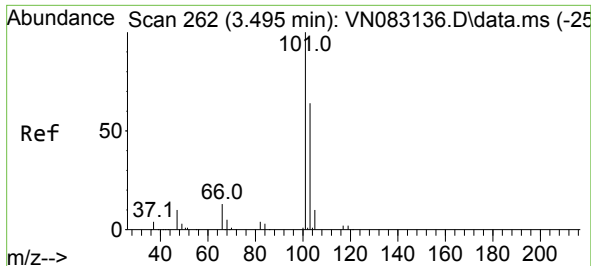
Tgt Ion: 94 Resp: 73113
Ion Ratio Lower Upper
94 100
96 92.2 78.0 117.0



#6
Chloroethane
Concen: 48.043 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 64 Resp: 72966
Ion Ratio Lower Upper
64 100
66 34.3 26.6 40.0

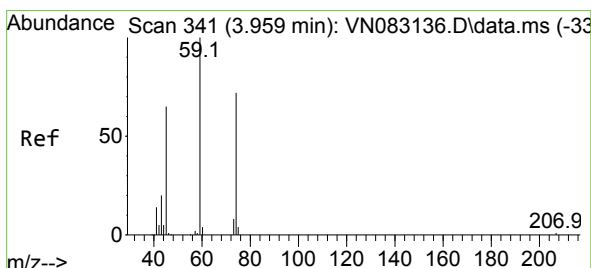
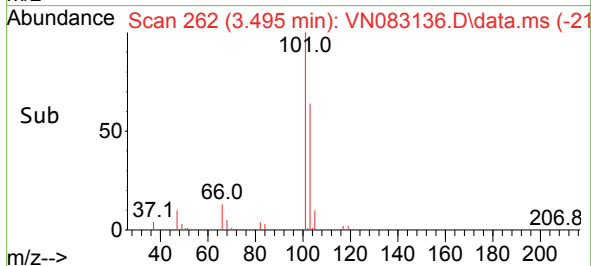
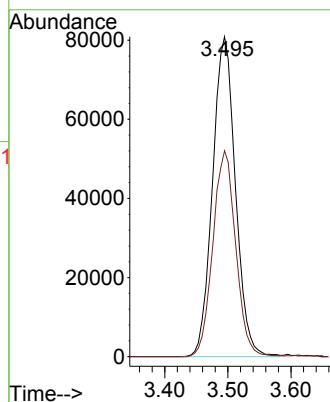
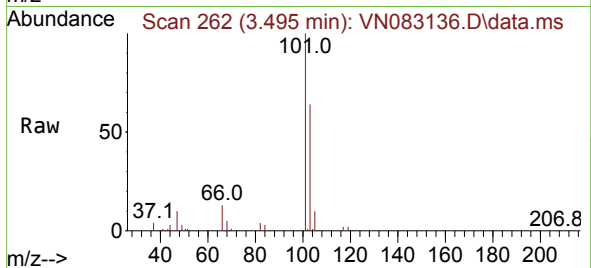




#7
Trichlorofluoromethane
Concen: 50.832 ug/l
RT: 3.495 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

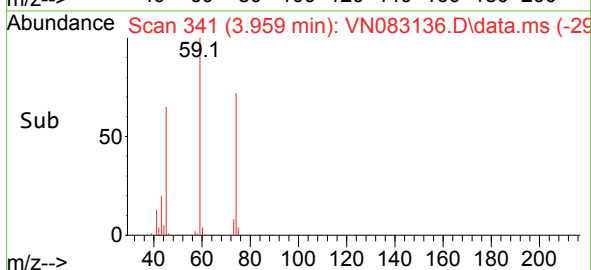
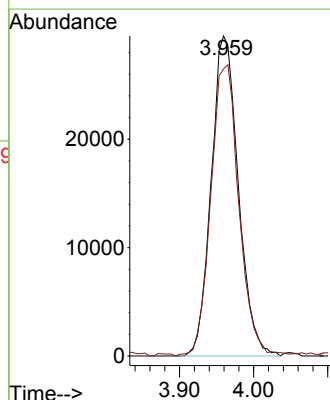
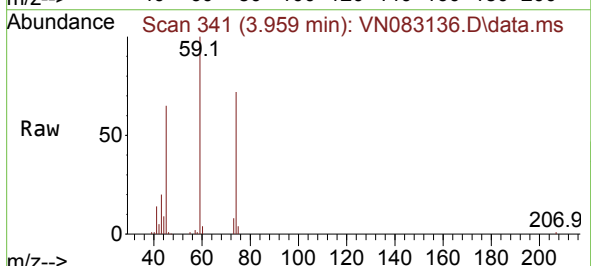
Instrument :
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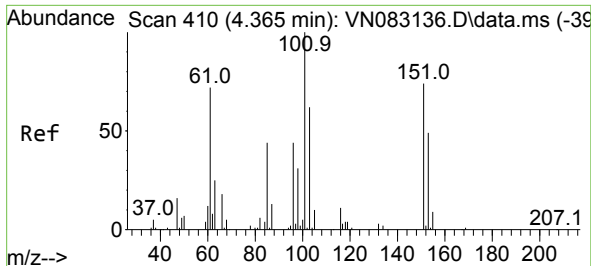
Tgt Ion:101 Resp: 203848
Ion Ratio Lower Upper
101 100
103 64.3 52.7 79.1



#8
Diethyl Ether
Concen: 50.318 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 74 Resp: 75087
Ion Ratio Lower Upper
74 100
45 94.0 55.5 166.3

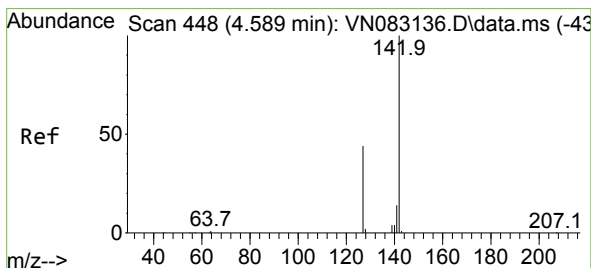
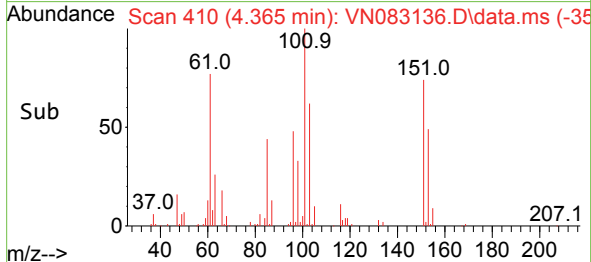
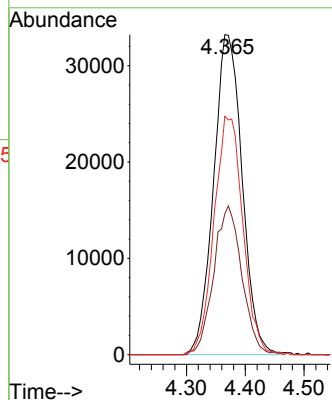
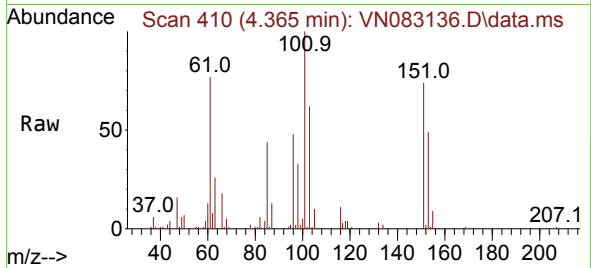




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.747 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

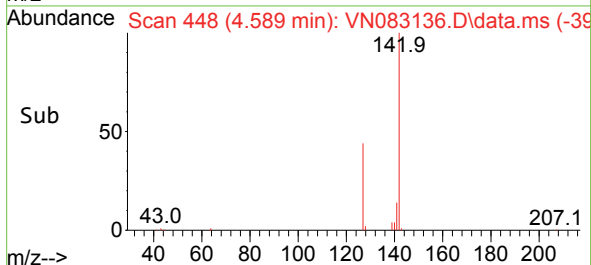
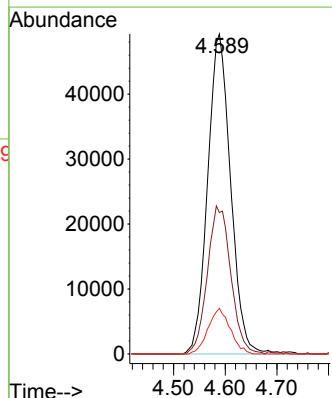
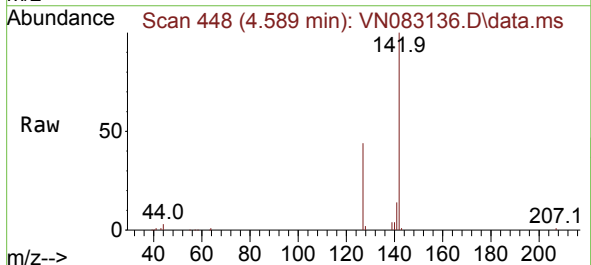
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

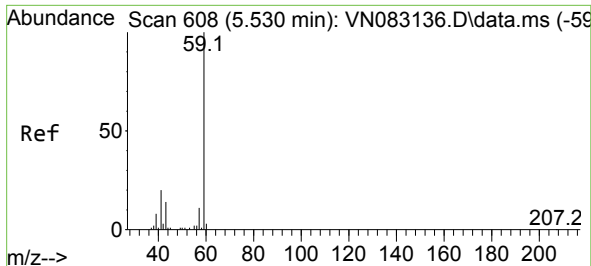
Tgt Ion:101 Resp: 112201
Ion Ratio Lower Upper
101 100
85 45.9 38.3 57.5
151 75.1 59.3 88.9



#10
Methyl Iodide
Concen: 52.170 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion:142 Resp: 151731
Ion Ratio Lower Upper
142 100
127 44.2 37.5 56.3
141 14.3 13.1 19.7

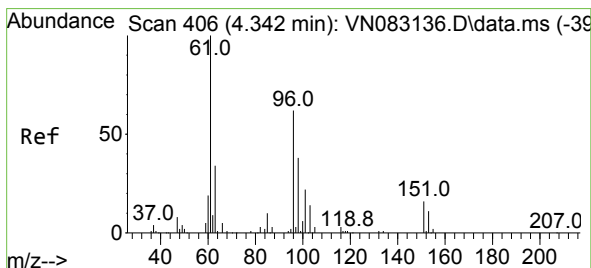
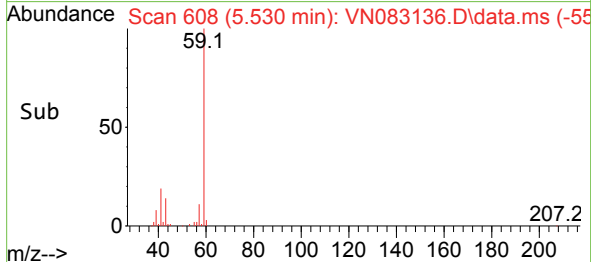
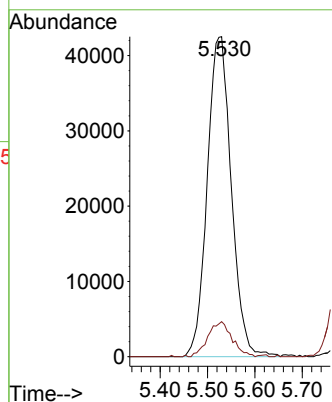
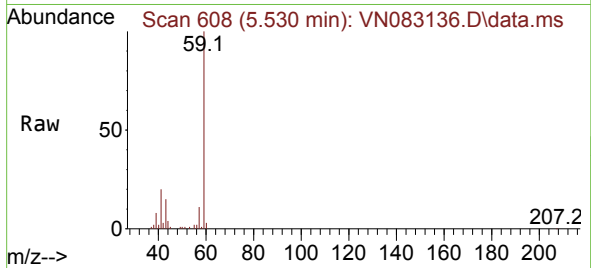




#11
Tert butyl alcohol
Concen: 247.904 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

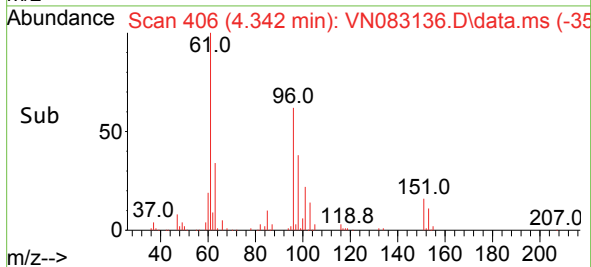
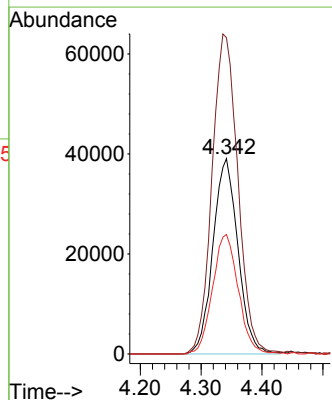
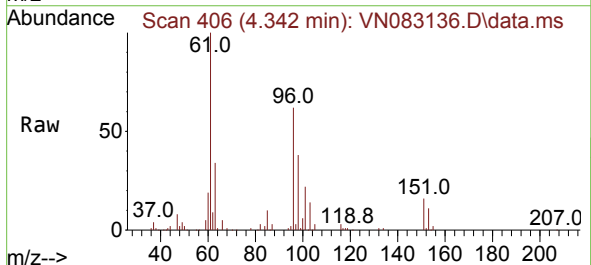
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

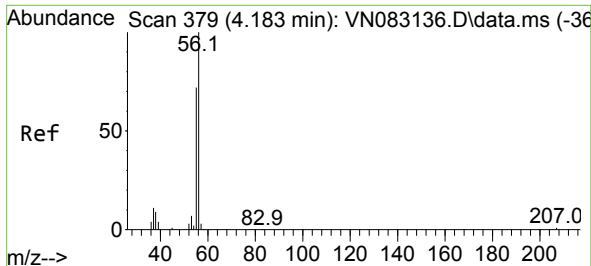
Tgt Ion: 59 Resp: 150267
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3



#12
1,1-Dichloroethene
Concen: 49.114 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 96 Resp: 111564
Ion Ratio Lower Upper
96 100
61 162.0 149.7 224.5
98 61.2 50.1 75.1





#13

Acrolein

Concen: 263.954 ug/l

RT: 4.183 min Scan# 379

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

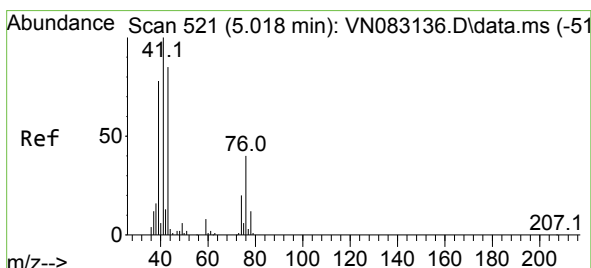
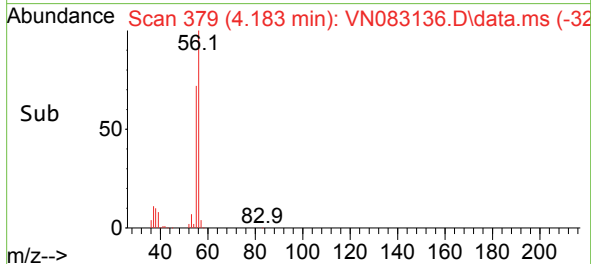
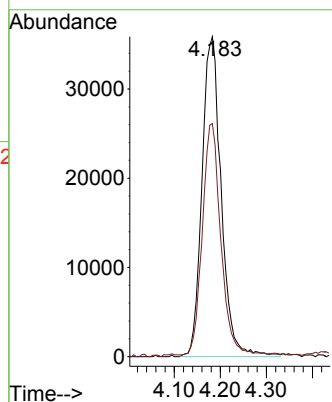
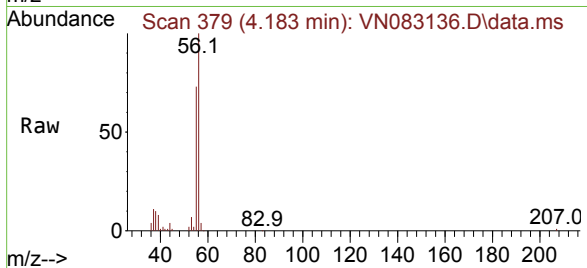
VSTDICCC050

Tgt Ion: 56 Resp: 104276

Ion Ratio Lower Upper

56 100

55 68.8 56.4 84.6



#14

Allyl chloride

Concen: 44.541 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

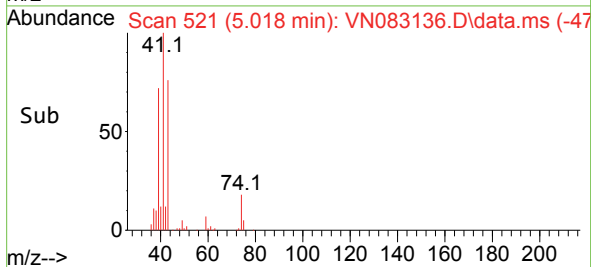
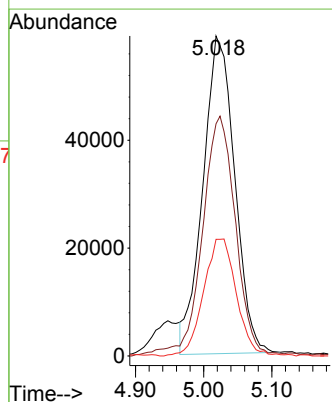
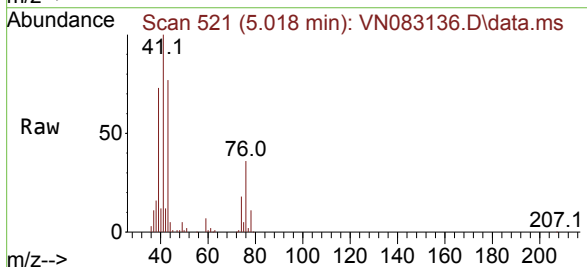
Tgt Ion: 41 Resp: 191195

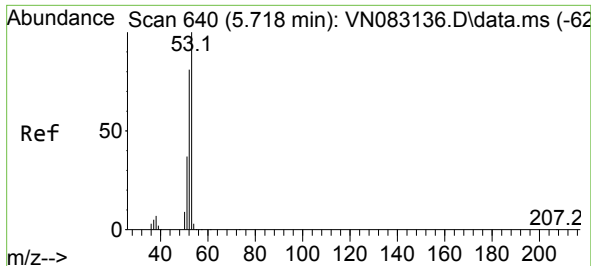
Ion Ratio Lower Upper

41 100

39 78.9 67.8 101.6

76 38.1 25.8 38.8

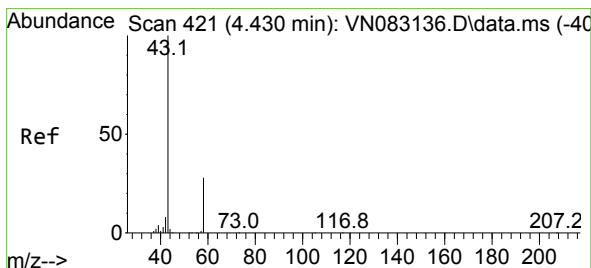
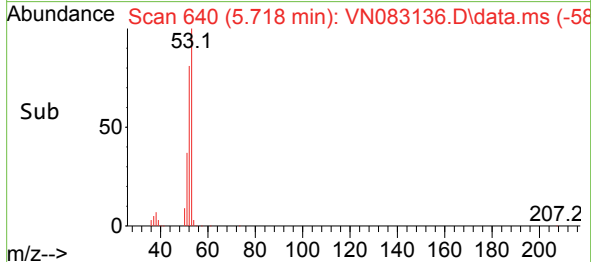
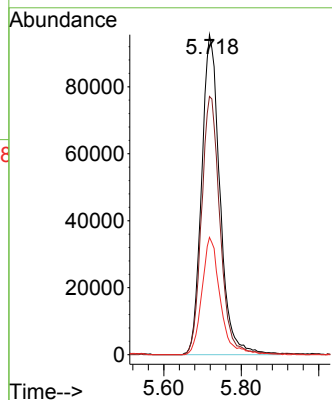
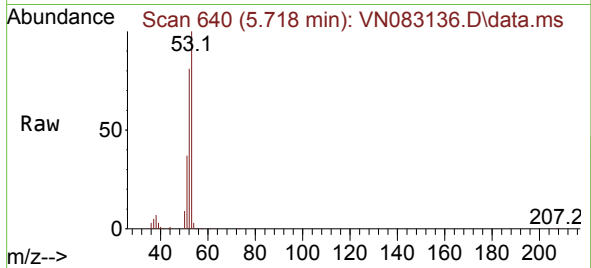




#15
Acrylonitrile
Concen: 251.149 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

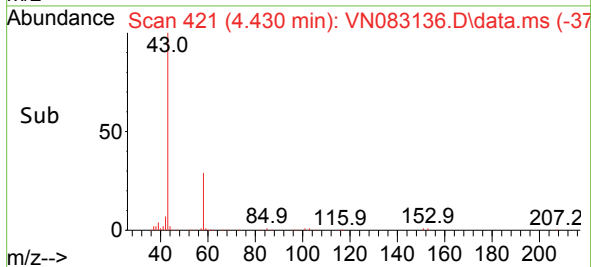
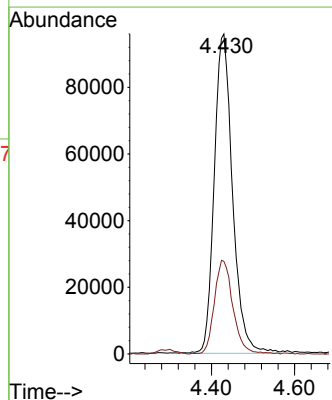
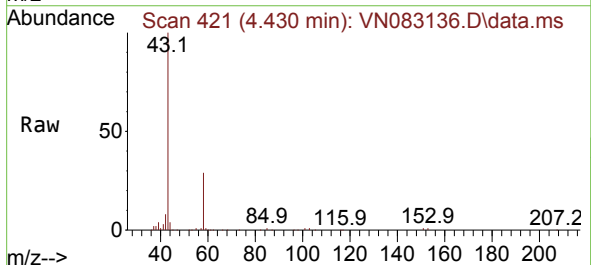
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

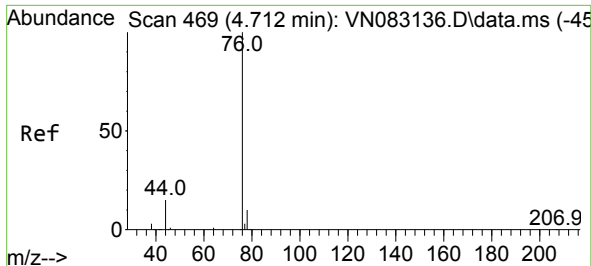
Tgt Ion: 53 Resp: 313090
Ion Ratio Lower Upper
53 100
52 81.2 66.6 100.0
51 36.5 30.1 45.1



#16
Acetone
Concen: 256.804 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 43 Resp: 293091
Ion Ratio Lower Upper
43 100
58 29.0 21.8 32.6

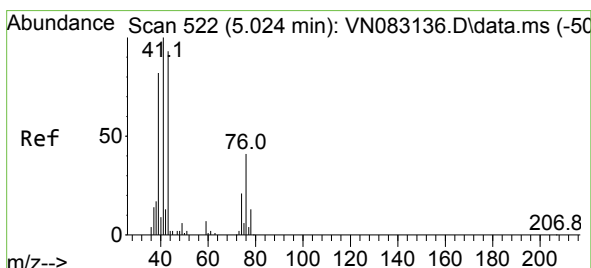
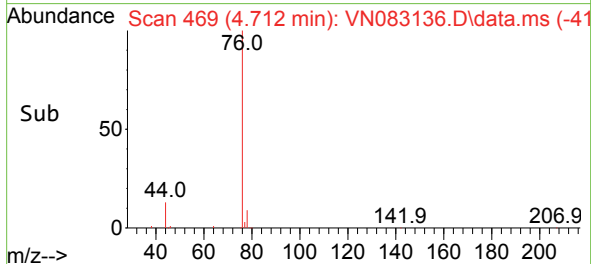
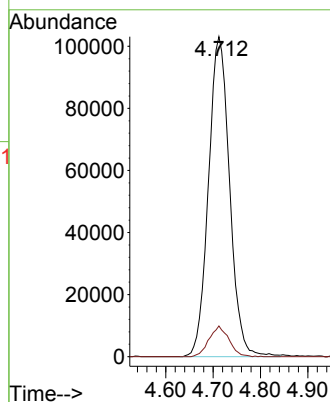
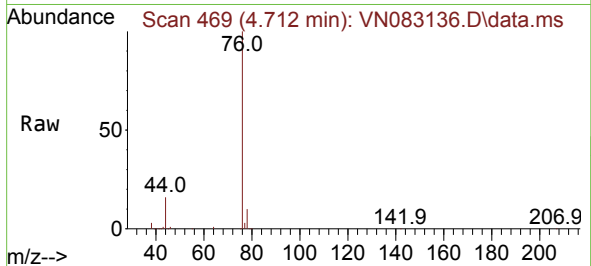




#17
Carbon Disulfide
Concen: 48.094 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

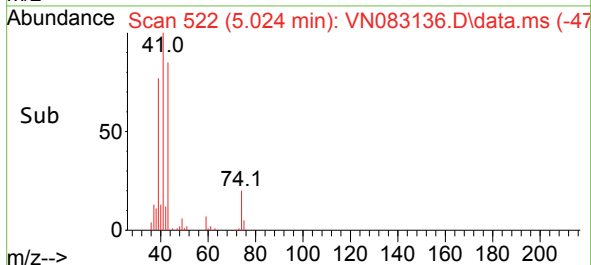
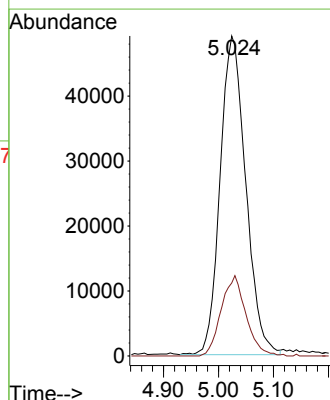
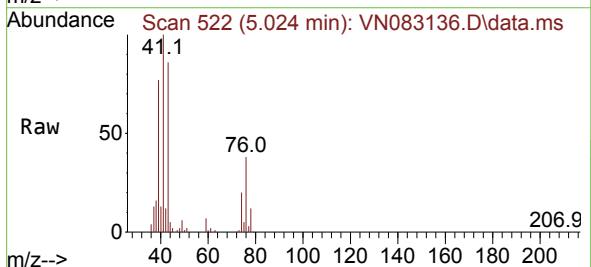
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

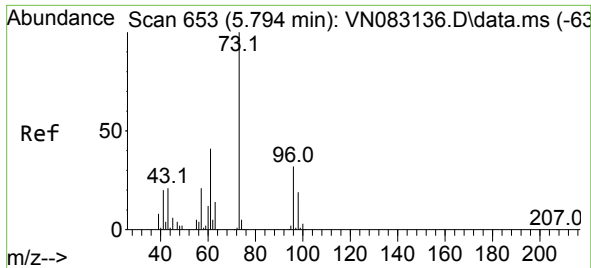
Tgt Ion: 76 Resp: 319654
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 46.765 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 43 Resp: 159022
Ion Ratio Lower Upper
43 100
74 24.3 16.3 24.5

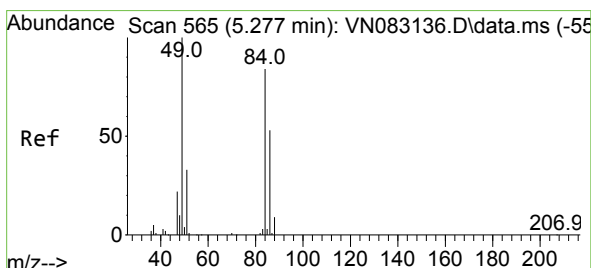
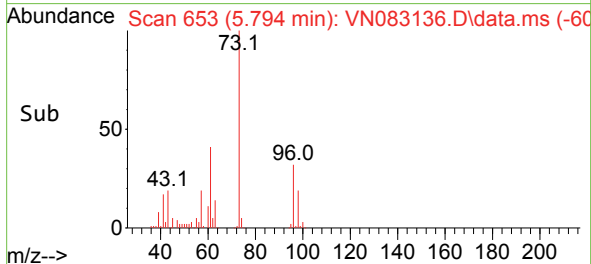
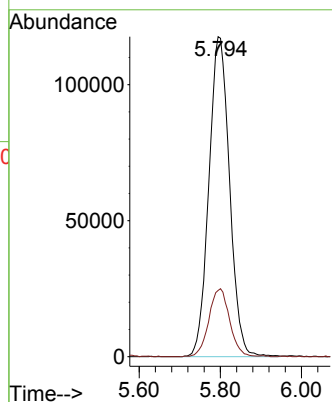
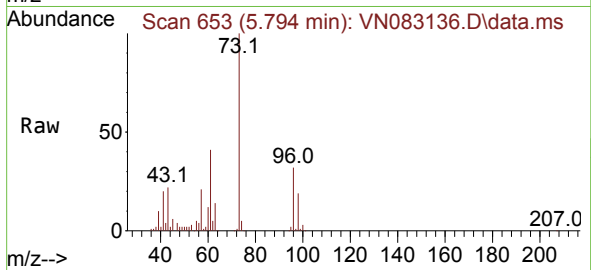




#19
Methyl tert-butyl Ether
Concen: 50.676 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

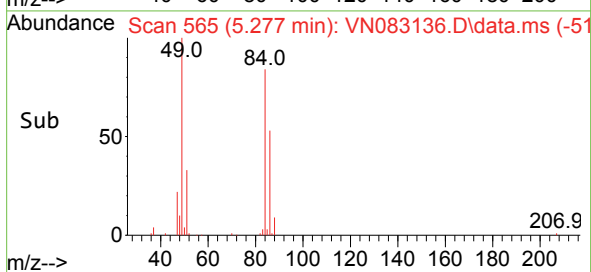
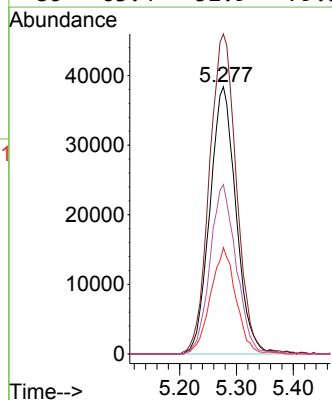
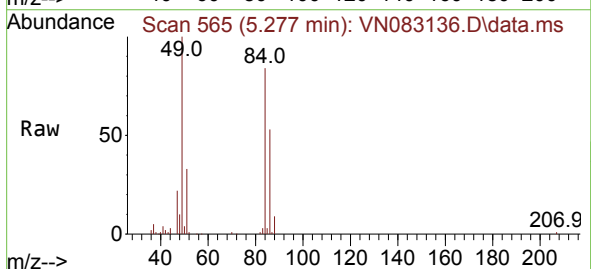
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

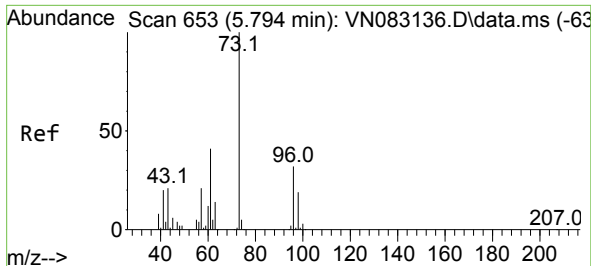
Tgt Ion: 73 Resp: 415489
Ion Ratio Lower Upper
73 100
57 20.7 17.9 26.9



#20
Methylene Chloride
Concen: 46.744 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 84 Resp: 122780
Ion Ratio Lower Upper
84 100
49 119.8 119.6 179.4
51 39.8 34.8 52.2
86 63.4 52.9 79.3

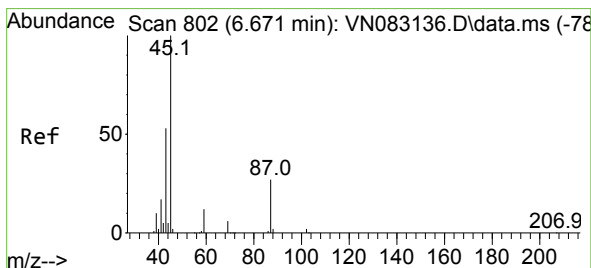
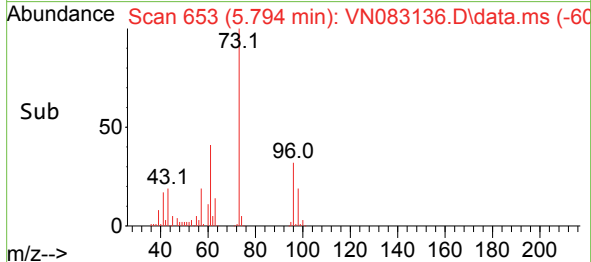
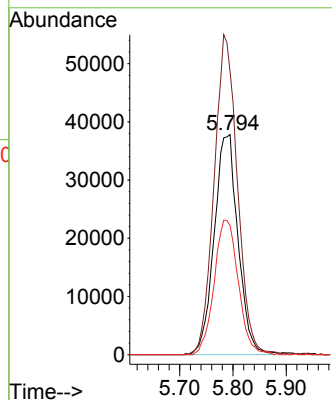
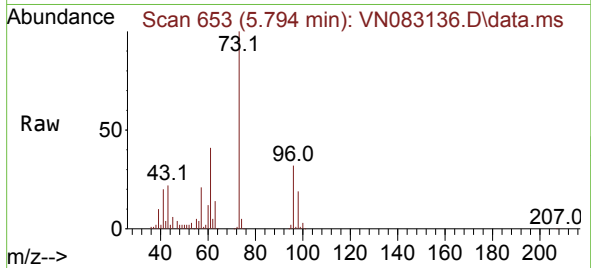




#21
trans-1,2-Dichloroethene
Concen: 50.127 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

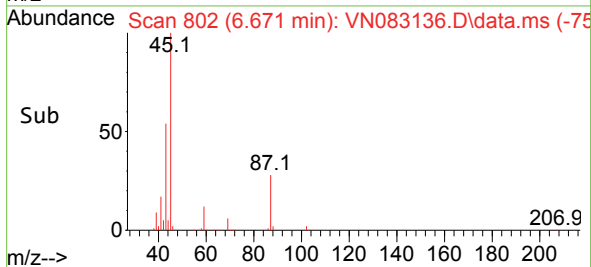
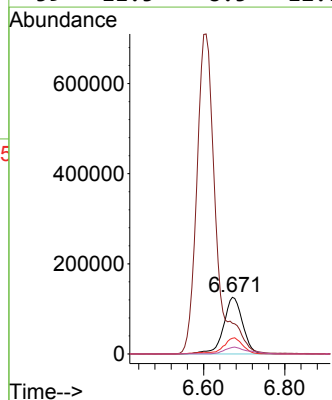
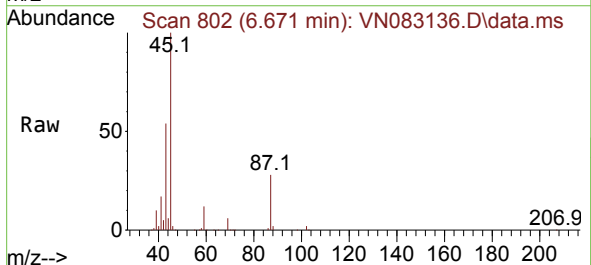
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

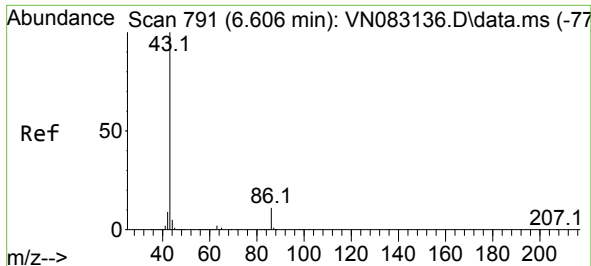
Tgt Ion: 96 Resp: 117685
Ion Ratio Lower Upper
96 100
61 128.4 123.4 185.2
98 58.7 49.3 73.9



#22
Diisopropyl ether
Concen: 50.987 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 45 Resp: 411409
Ion Ratio Lower Upper
45 100
43 52.8 44.0 66.0
87 27.7 19.7 29.5
59 11.5 8.5 12.7

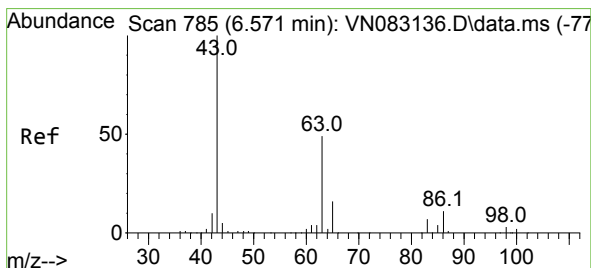
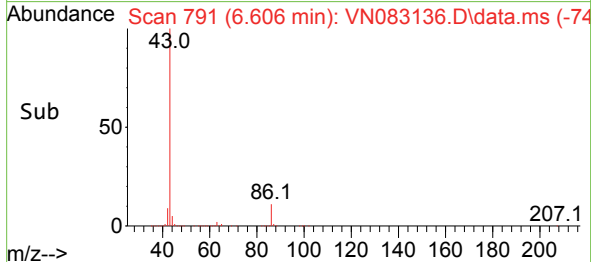
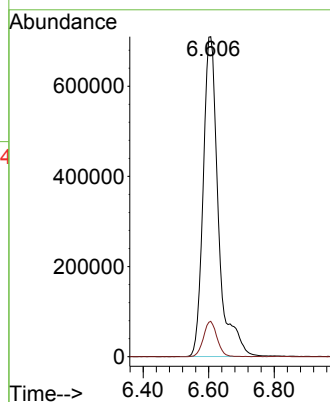
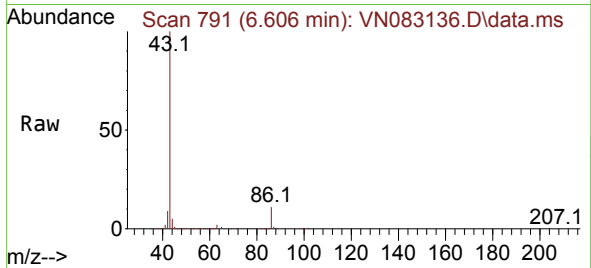




#23
 Vinyl Acetate
 Concen: 277.300 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

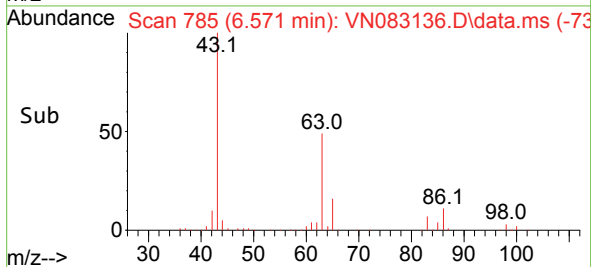
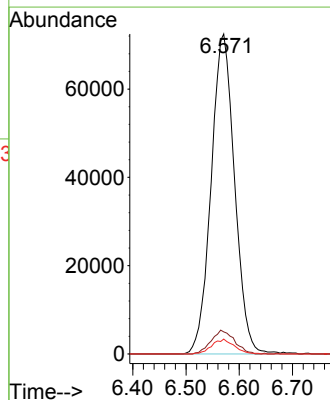
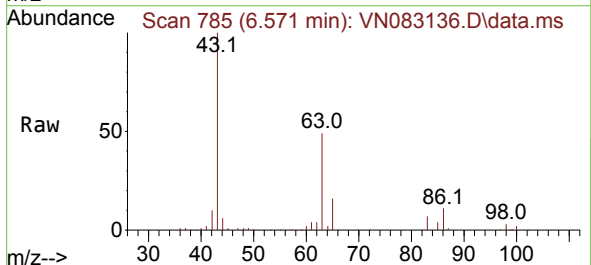
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

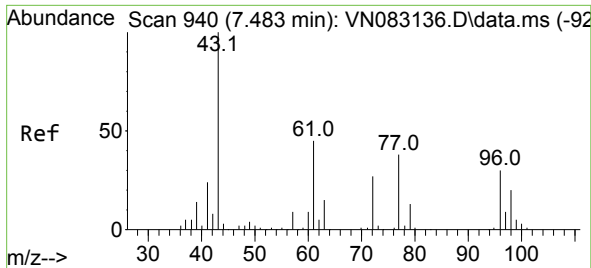
Tgt Ion: 43 Resp: 2292995
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 50.493 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

Tgt Ion: 63 Resp: 222071
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.6 2.0 6.0

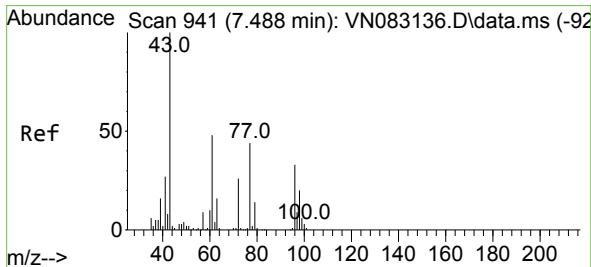
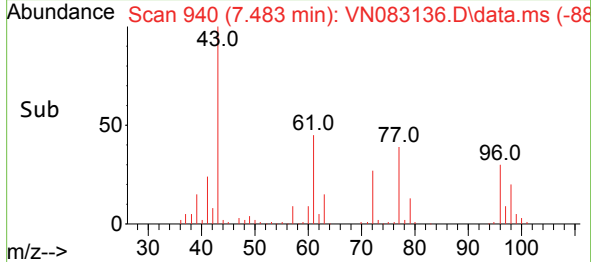
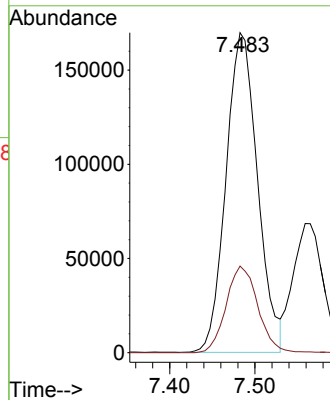
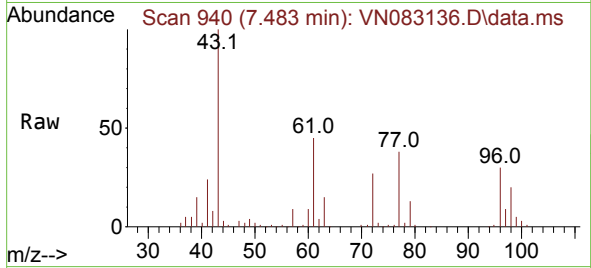




#25
2-Butanone
Concen: 249.591 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

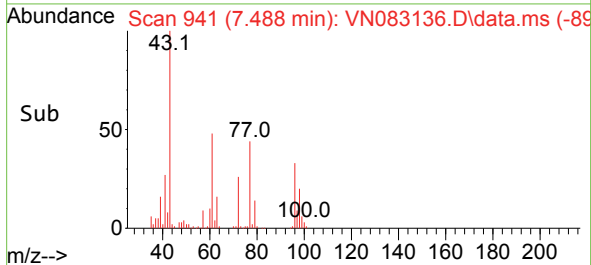
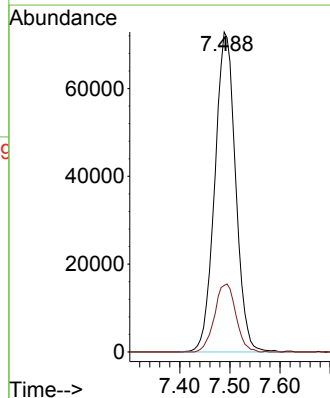
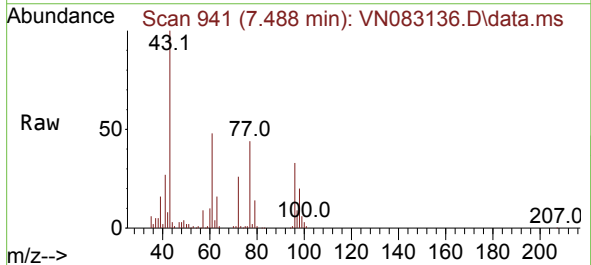
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

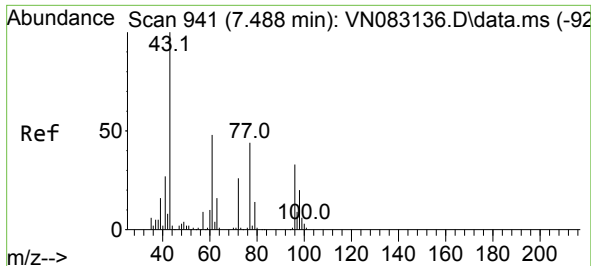
Tgt Ion: 43 Resp: 437392
Ion Ratio Lower Upper
43 100
72 27.1 18.2 27.2



#26
2,2-Dichloropropane
Concen: 51.336 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 77 Resp: 209679
Ion Ratio Lower Upper
77 100
97 21.9 10.3 30.9

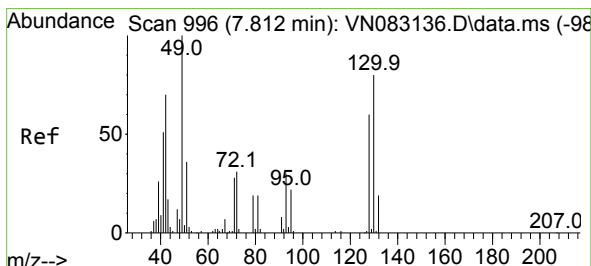
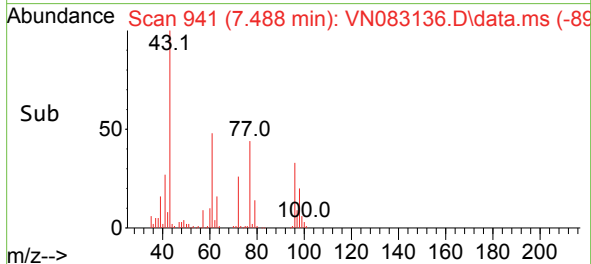
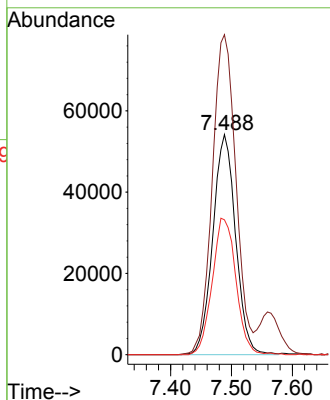
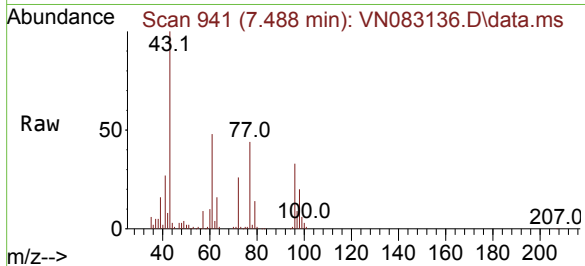




#27
cis-1,2-Dichloroethene
Concen: 49.809 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

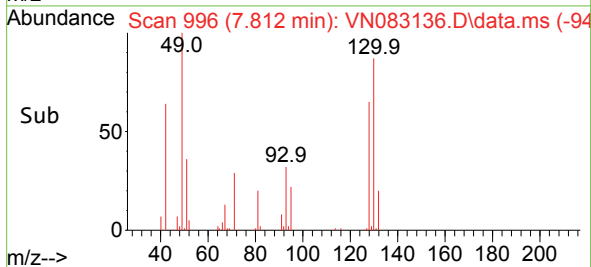
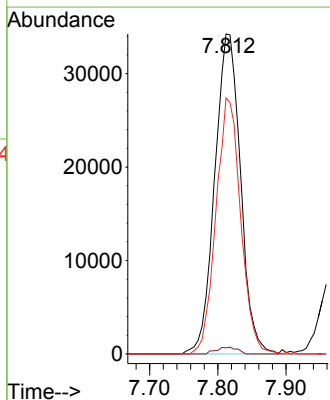
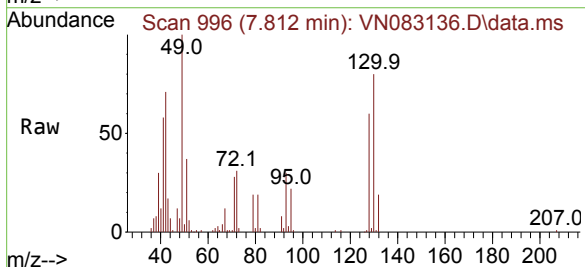
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

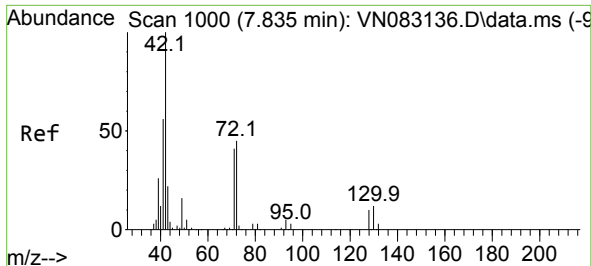
Tgt Ion: 96 Resp: 141110
Ion Ratio Lower Upper
96 100
61 150.4 0.0 329.6
98 64.5 0.0 128.6



#28
Bromochloromethane
Concen: 50.041 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 49 Resp: 89942
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 76.7 50.5 75.7#





#29

Tetrahydrofuran

Concen: 252.334 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

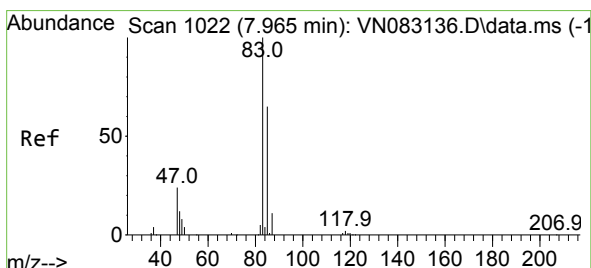
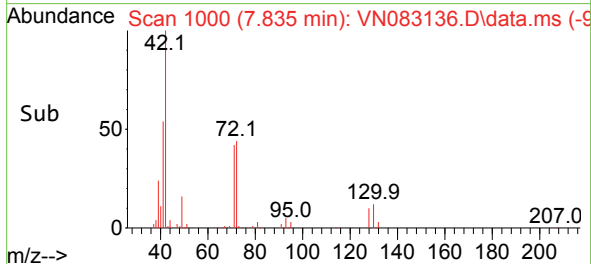
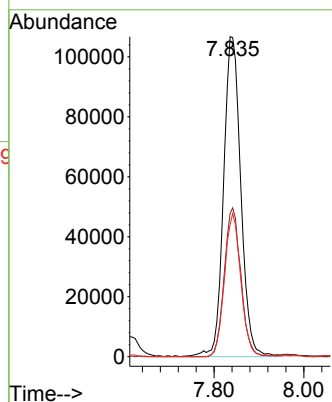
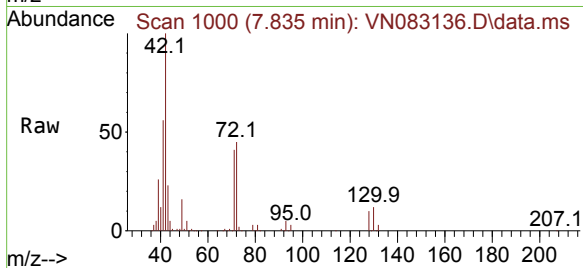
Tgt Ion: 42 Resp: 285853

Ion Ratio Lower Upper

42 100

72 44.6 30.0 45.0

71 42.4 28.3 42.5



#30

Chloroform

Concen: 50.978 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083136.D

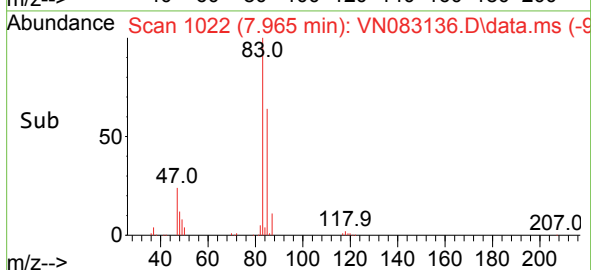
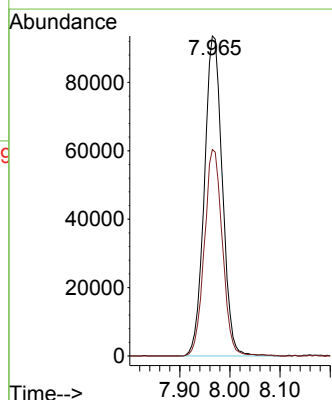
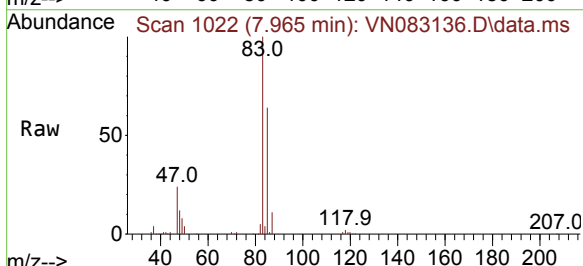
Acq: 07 Aug 2024 10:58

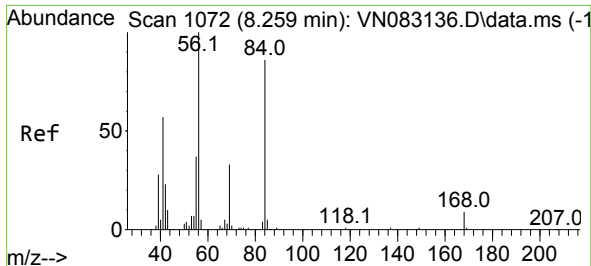
Tgt Ion: 83 Resp: 232933

Ion Ratio Lower Upper

83 100

85 64.5 50.9 76.3

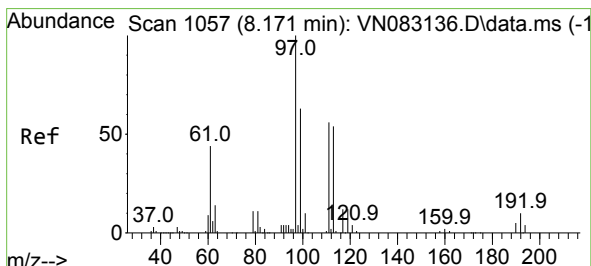
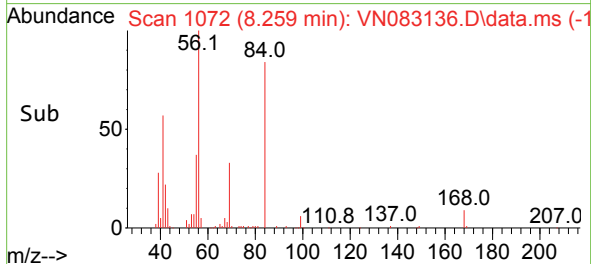
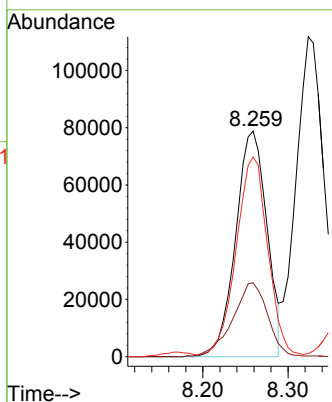
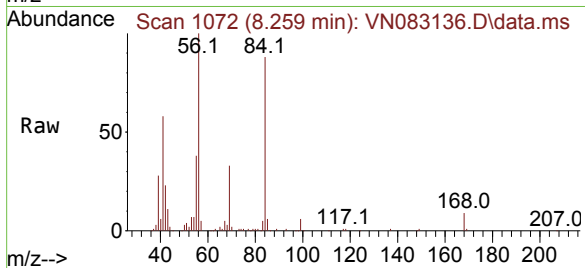




#31
Cyclohexane
Concen: 46.565 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

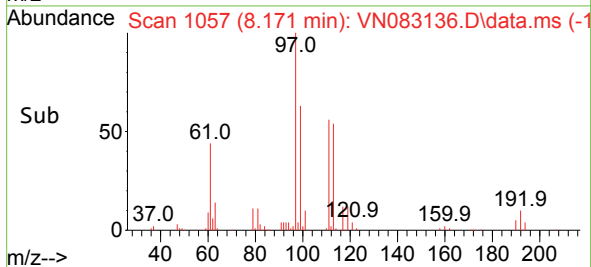
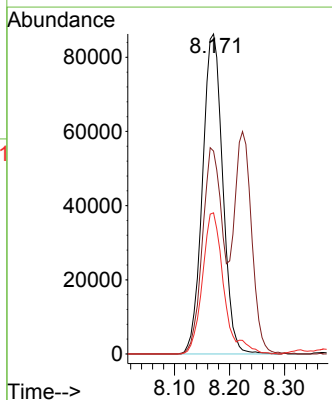
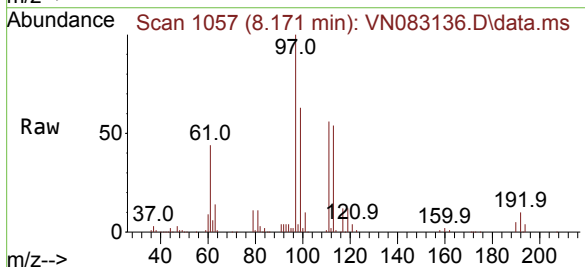
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

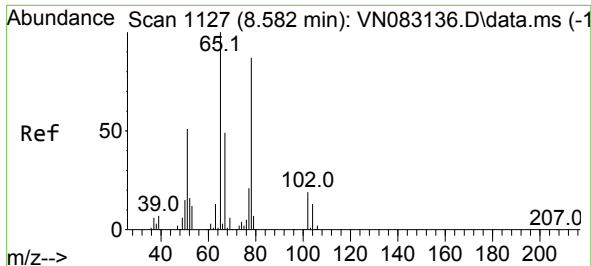
Tgt Ion: 56 Resp: 201273
Ion Ratio Lower Upper
56 100
69 32.7 24.5 36.7
84 86.4 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 50.935 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 97 Resp: 220296
Ion Ratio Lower Upper
97 100
99 62.5 52.0 78.0
61 46.6 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 52.348 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

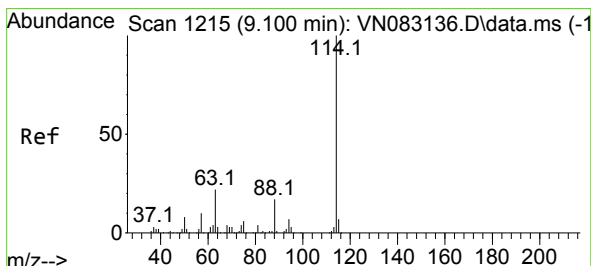
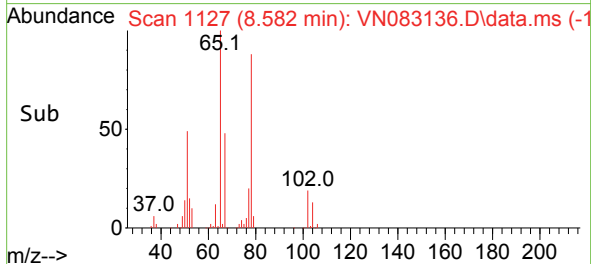
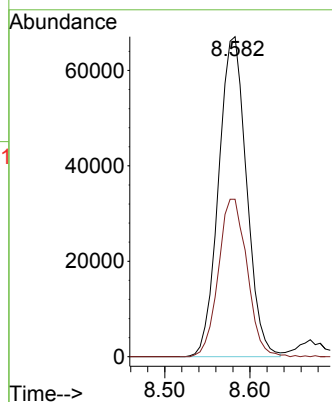
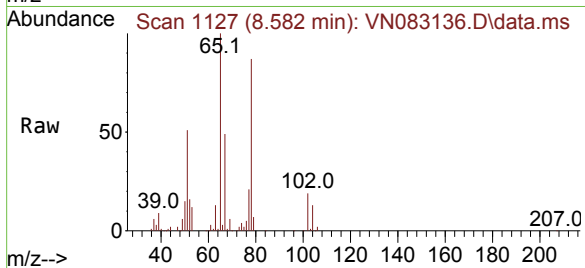
VSTDICCC050

Tgt Ion: 65 Resp: 152684

Ion Ratio Lower Upper

65 100

67 50.5 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: VN083136.D

Acq: 07 Aug 2024 10:58

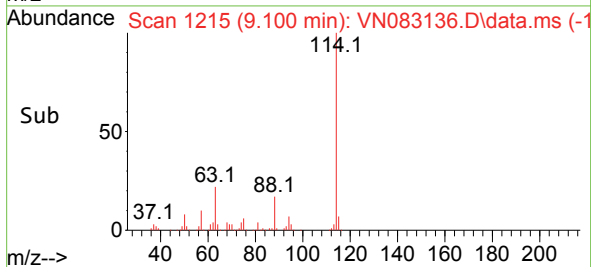
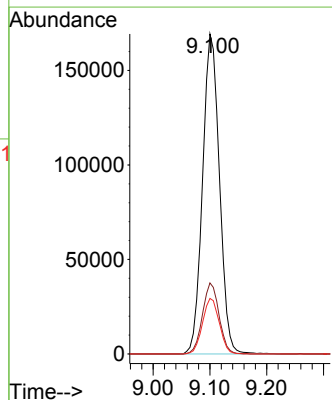
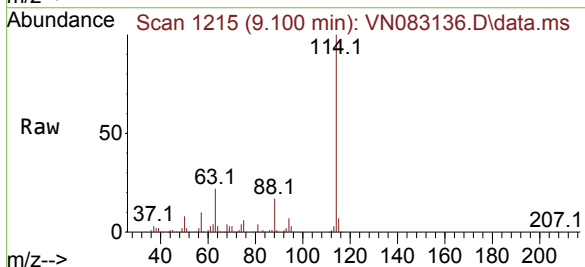
Tgt Ion: 114 Resp: 348813

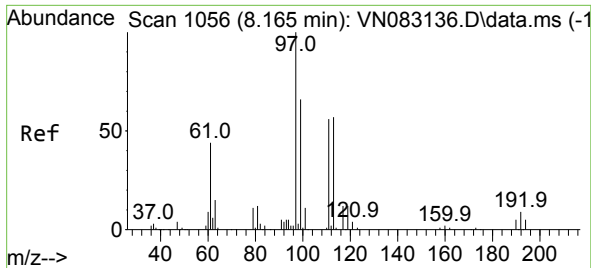
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 17.3 0.0 31.4

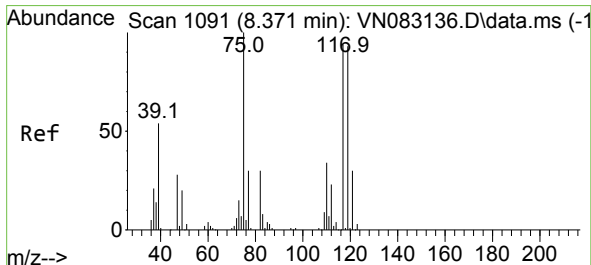
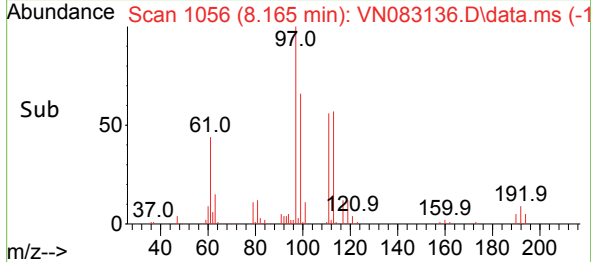
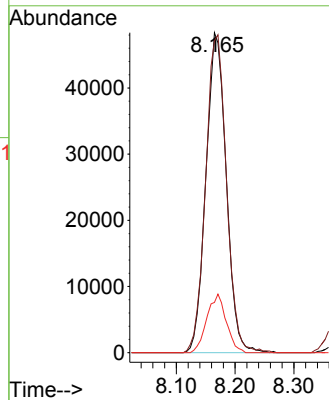
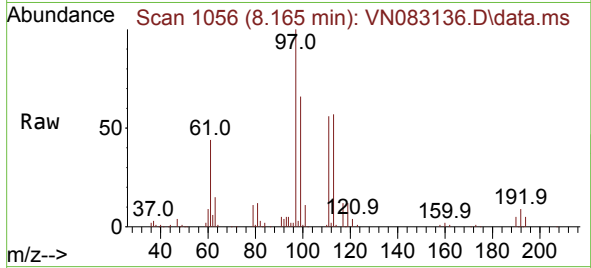




#35
Dibromofluoromethane
Concen: 53.216 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

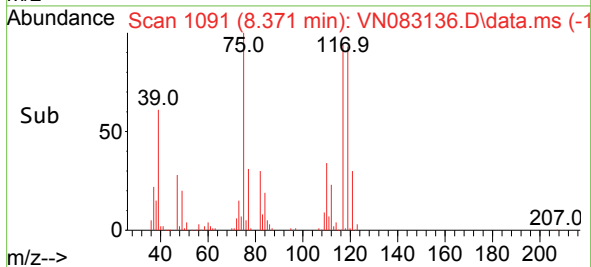
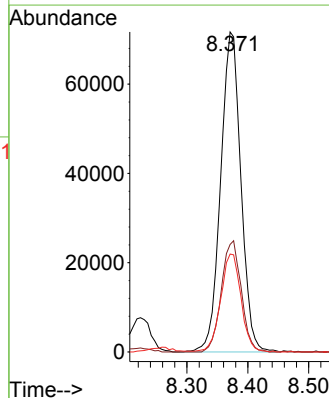
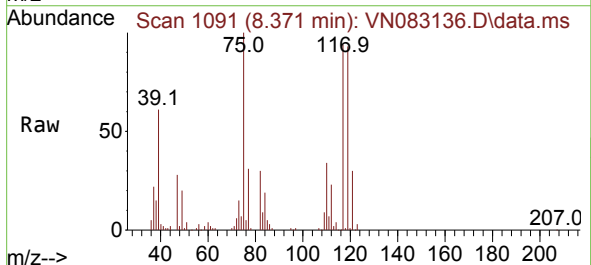
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

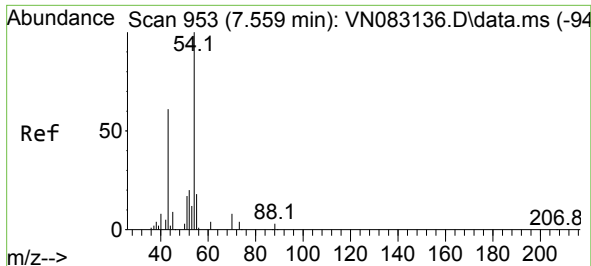
Tgt Ion:113 Resp: 115863
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 17.5 14.9 22.3



#36
1,1-Dichloropropene
Concen: 50.349 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 75 Resp: 165826
Ion Ratio Lower Upper
75 100
110 34.2 16.3 48.9
77 30.8 24.6 37.0

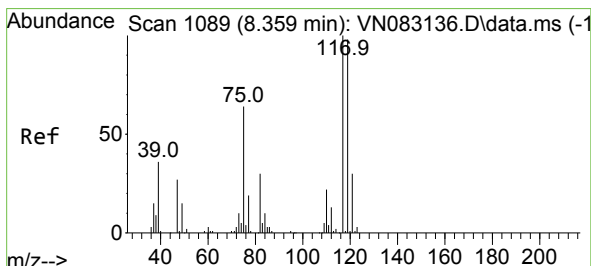
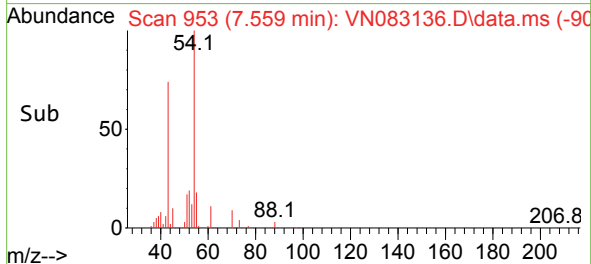
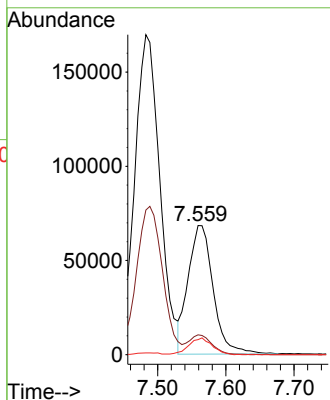
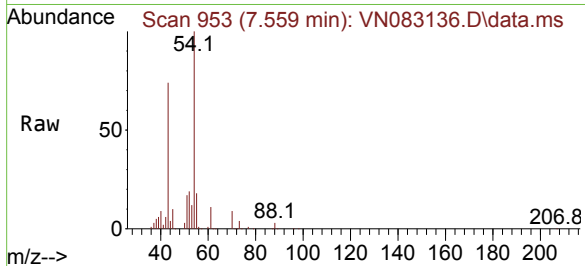




#37
Ethyl Acetate
Concen: 47.213 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

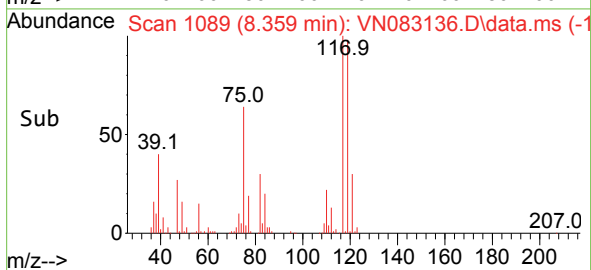
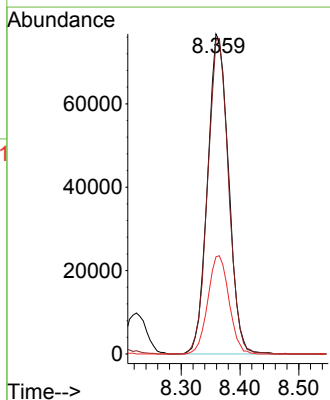
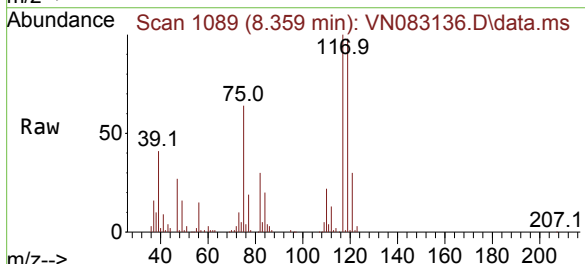
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

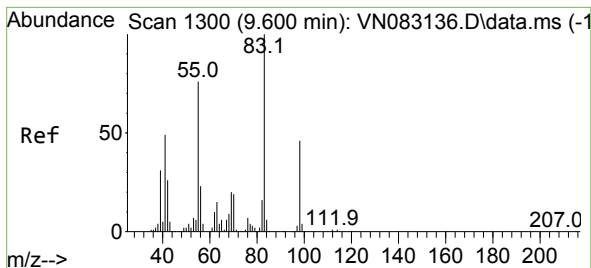
Tgt Ion: 43 Resp: 174105
Ion Ratio Lower Upper
43 100
61 14.4 9.3 13.9#
70 12.1 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 51.315 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 117 Resp: 190357
Ion Ratio Lower Upper
117 100
119 98.0 74.9 112.3
121 30.3 24.3 36.5





#39

Methylcyclohexane

Concen: 51.461 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

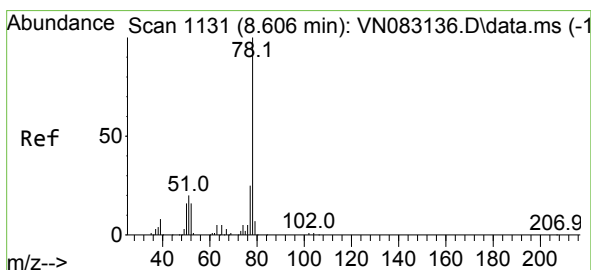
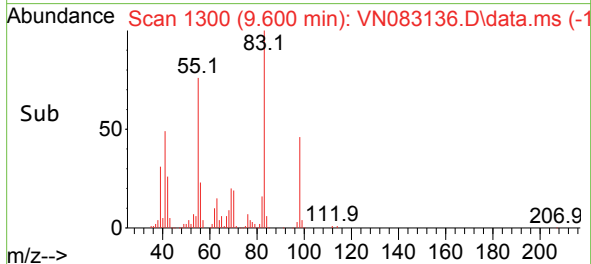
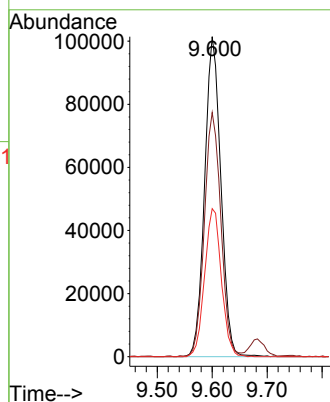
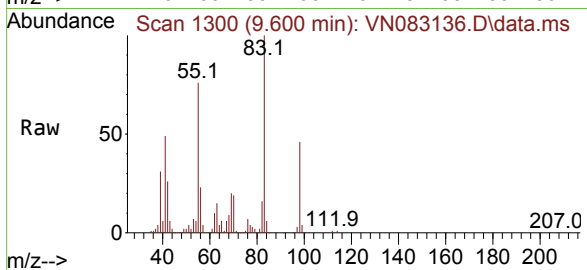
Tgt Ion: 83 Resp: 208177

Ion Ratio Lower Upper

83 100

55 76.0 66.4 99.6

98 46.3 40.7 61.1



#40

Benzene

Concen: 51.436 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083136.D

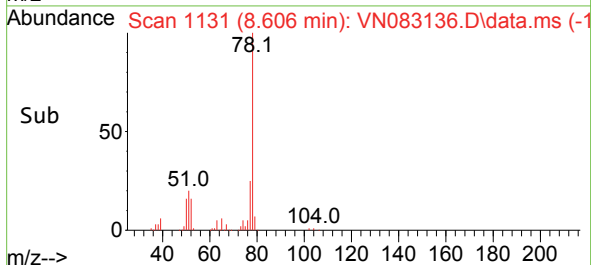
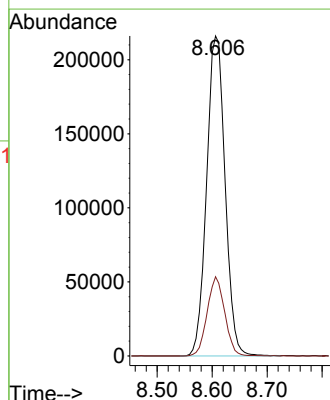
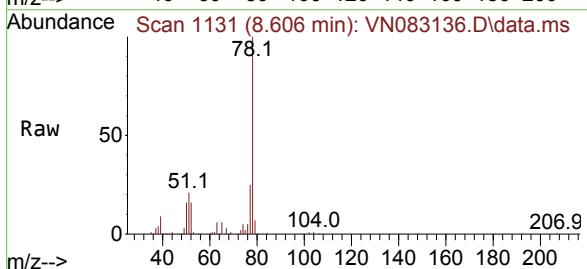
Acq: 07 Aug 2024 10:58

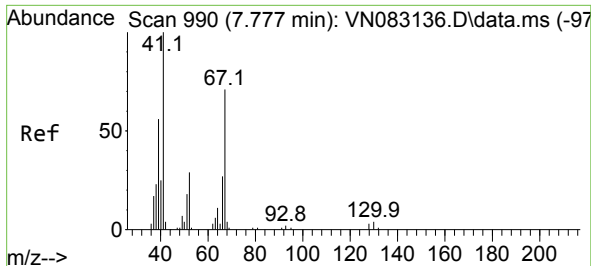
Tgt Ion: 78 Resp: 504662

Ion Ratio Lower Upper

78 100

77 24.8 19.0 28.4

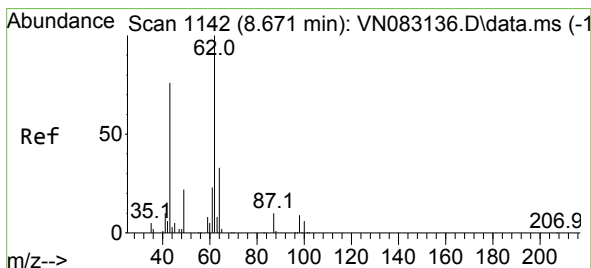
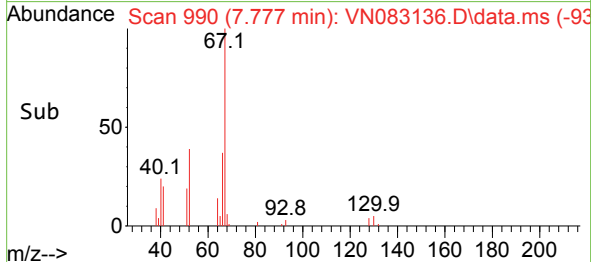
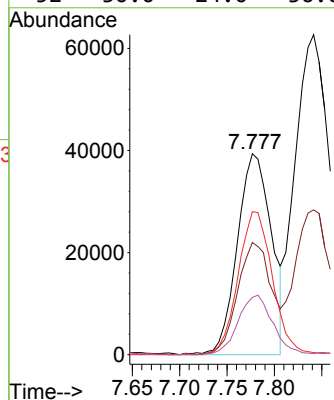
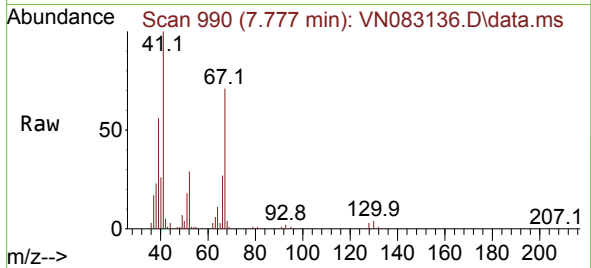




#41
Methacrylonitrile
Concen: 47.154 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

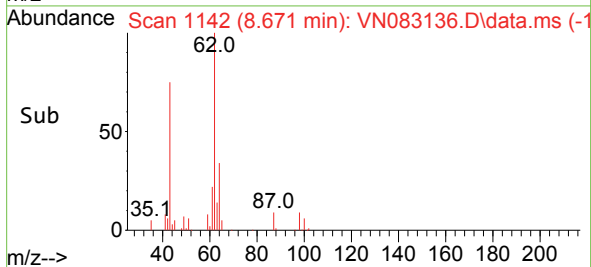
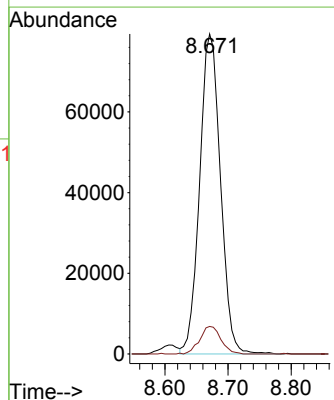
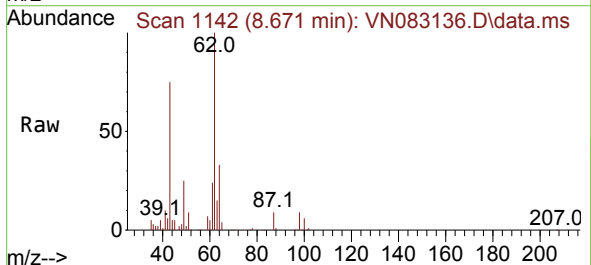
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

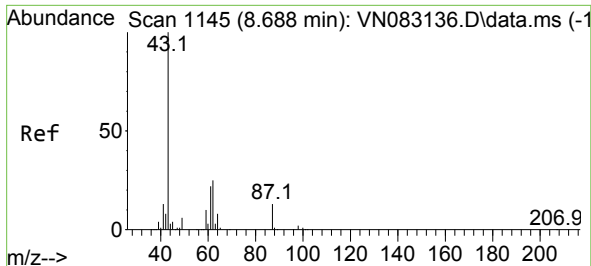
Tgt Ion:	41	Resp:	98869
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.5	68.3
67	72.0	50.5	75.7
52	30.0	24.0	36.0



#42
1,2-Dichloroethane
Concen: 50.765 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion:	62	Resp:	181440
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	15.8

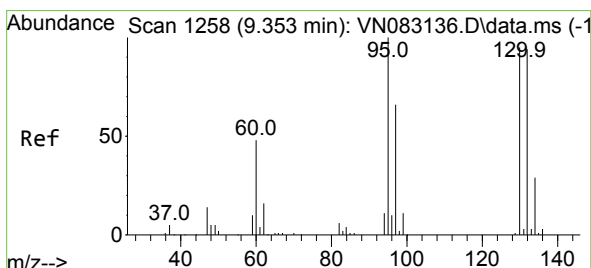
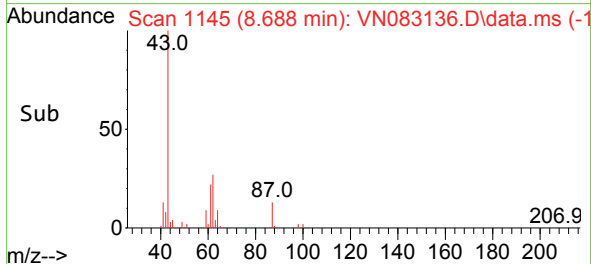
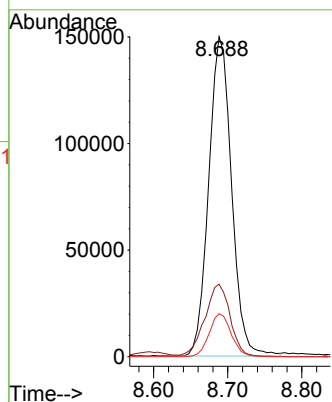
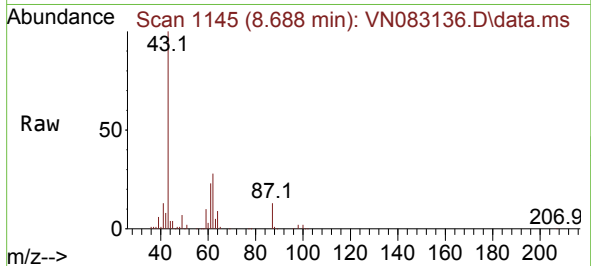




#43
Isopropyl Acetate
Concen: 50.219 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

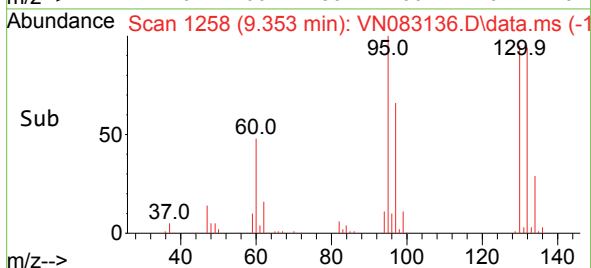
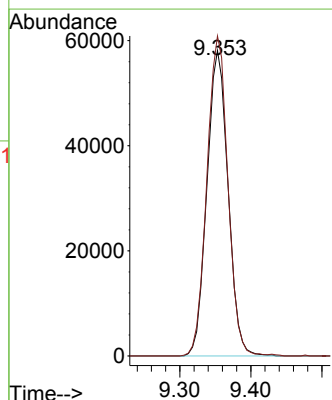
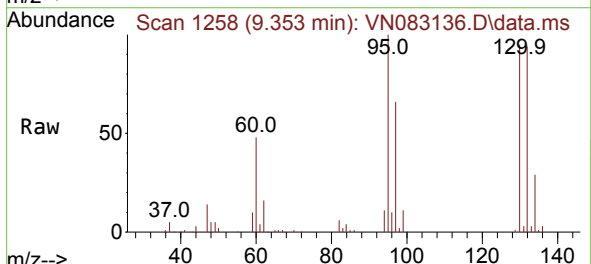
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

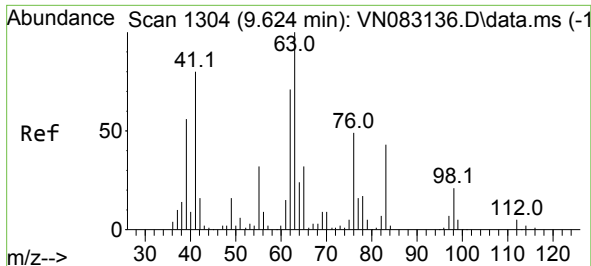
Tgt Ion: 43 Resp: 321088
Ion Ratio Lower Upper
43 100
61 25.3 17.8 26.6
87 13.0 8.2 12.2#



#44
Trichloroethene
Concen: 51.383 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion:130 Resp: 119998
Ion Ratio Lower Upper
130 100
95 104.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 51.747 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

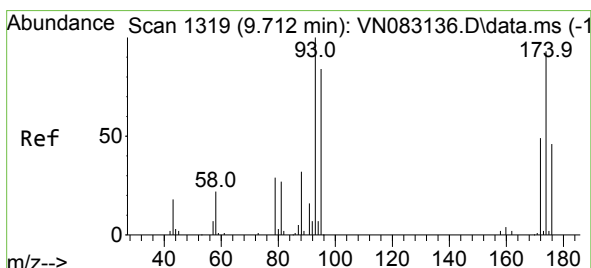
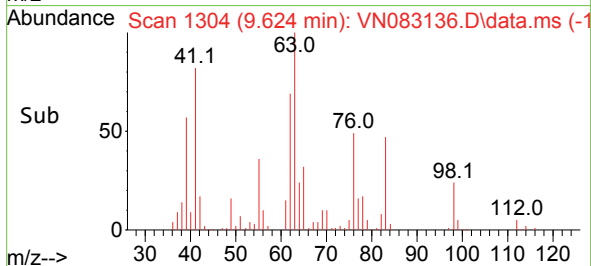
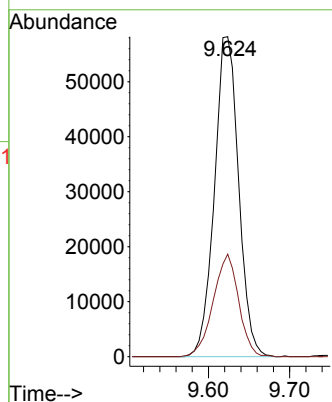
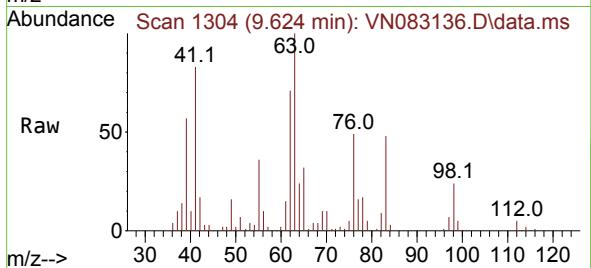
VSTDICCC050

Tgt Ion: 63 Resp: 120518

Ion Ratio Lower Upper

63 100

65 32.1 24.4 36.6



#46

Dibromomethane

Concen: 52.436 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

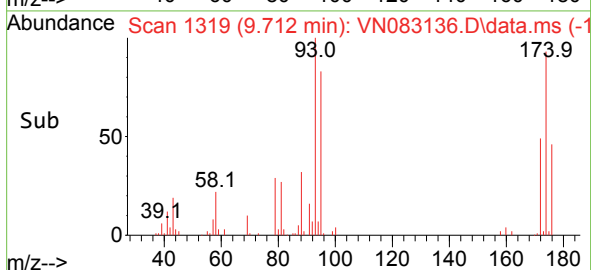
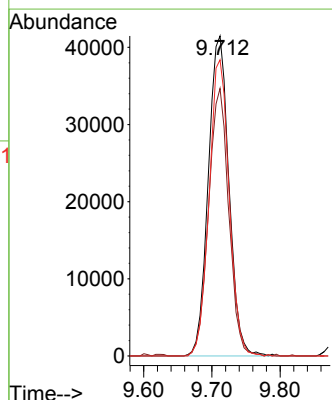
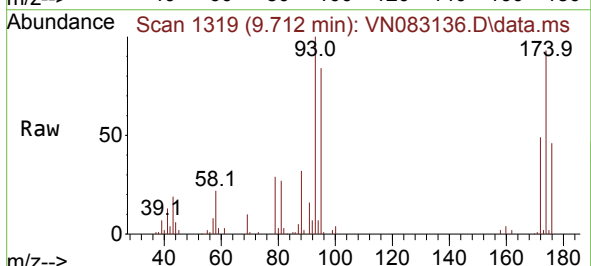
Tgt Ion: 93 Resp: 87411

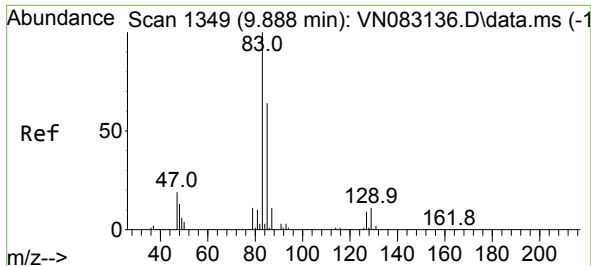
Ion Ratio Lower Upper

93 100

95 81.7 65.8 98.6

174 90.1 71.7 107.5

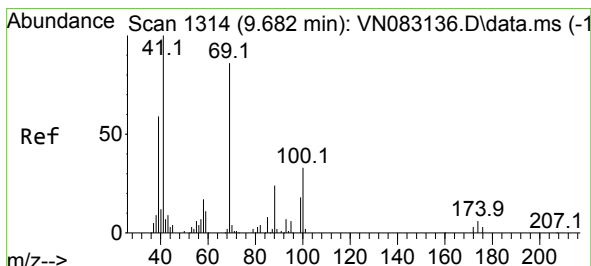
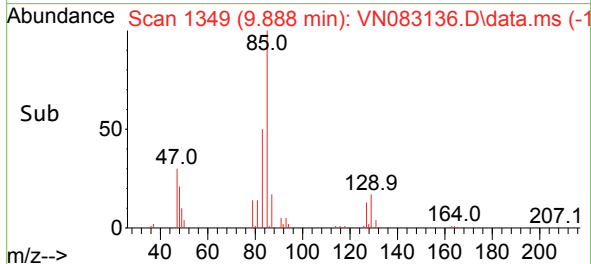
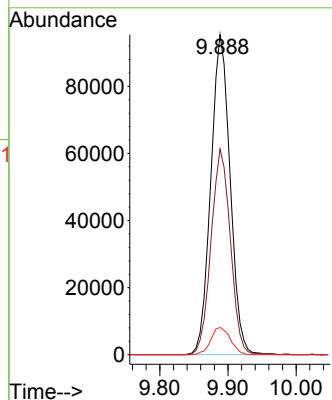
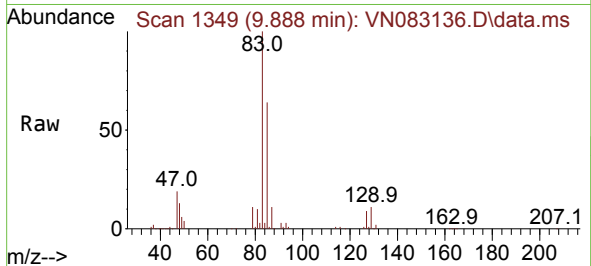




#47
Bromodichloromethane
Concen: 50.245 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

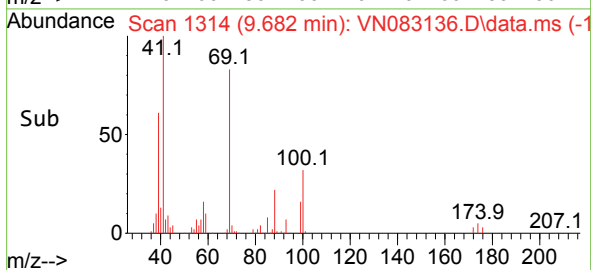
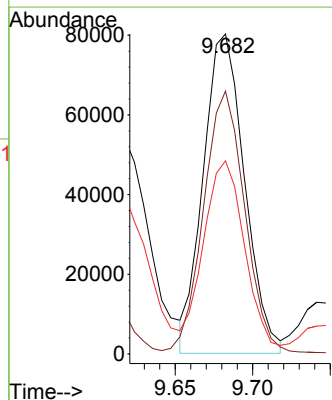
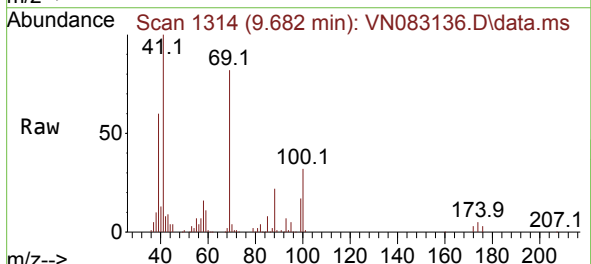
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

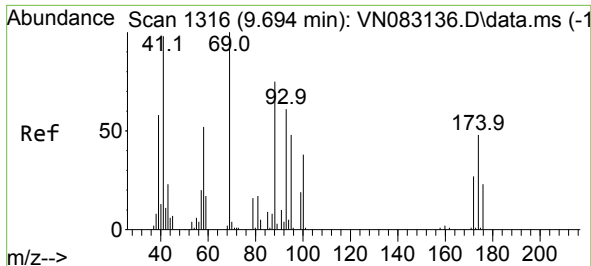
Tgt Ion: 83 Resp: 188069
Ion Ratio Lower Upper
83 100
85 64.3 51.1 76.7
127 8.5 7.2 10.8



#48
Methyl methacrylate
Concen: 48.631 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 41 Resp: 148264
Ion Ratio Lower Upper
41 100
69 82.5 56.3 84.5
39 61.0 50.3 75.5





#49

1,4-Dioxane

Concen: 1036.917 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

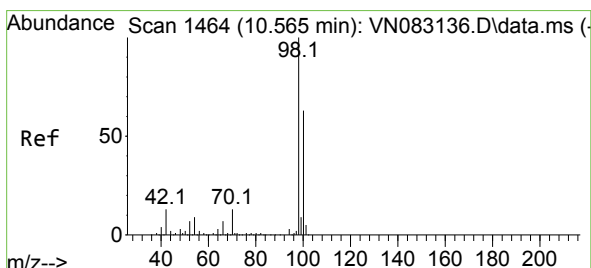
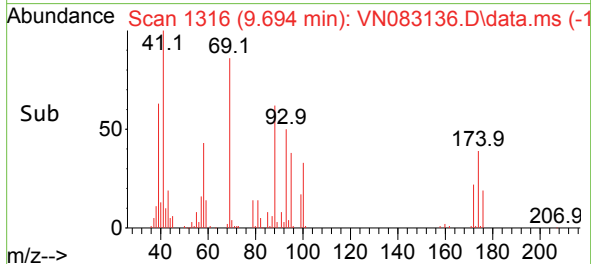
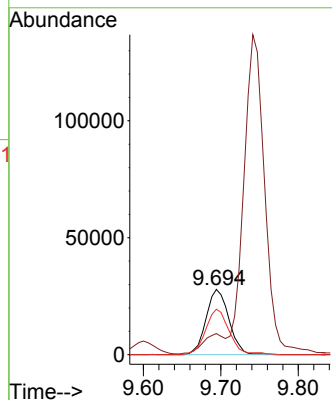
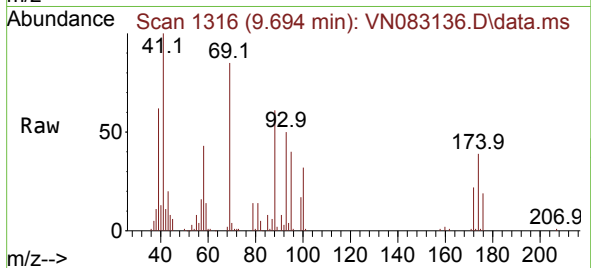
Tgt Ion: 88 Resp: 57033

Ion Ratio Lower Upper

88 100

43 29.1 27.8 41.8

58 72.4 59.4 89.0



#50

Toluene-d8

Concen: 54.174 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083136.D

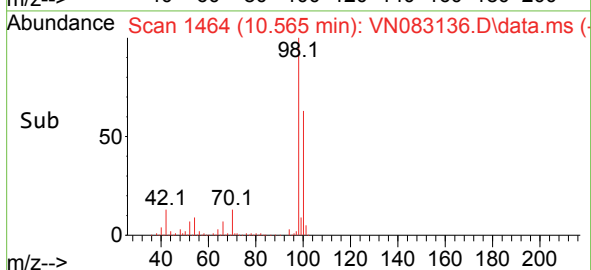
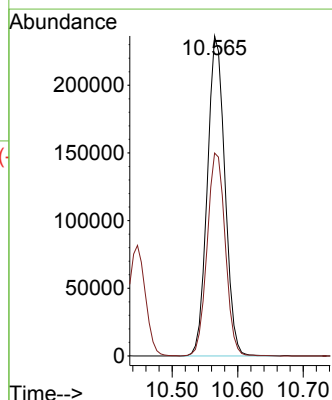
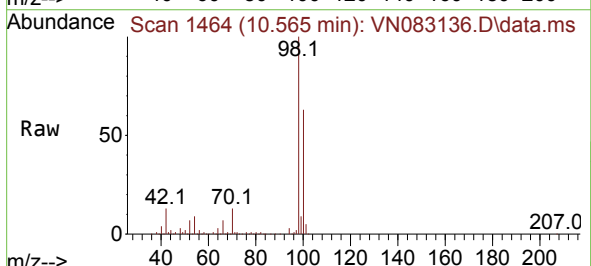
Acq: 07 Aug 2024 10:58

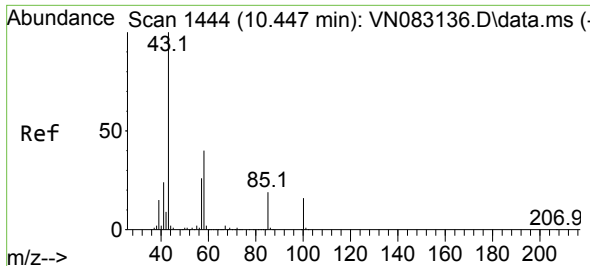
Tgt Ion: 98 Resp: 439976

Ion Ratio Lower Upper

98 100

100 65.5 51.5 77.3

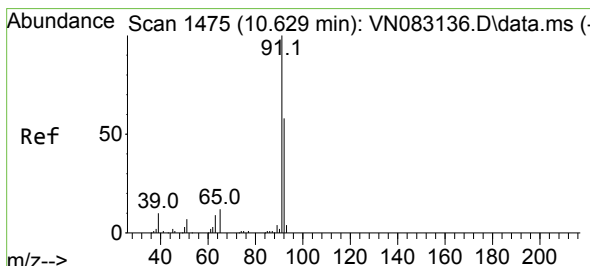
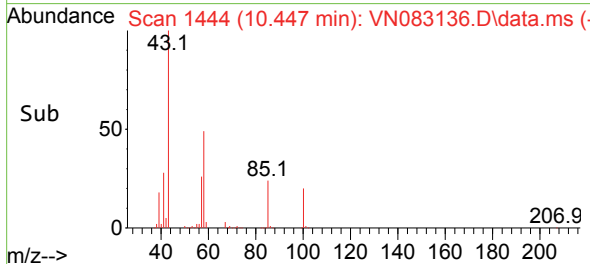
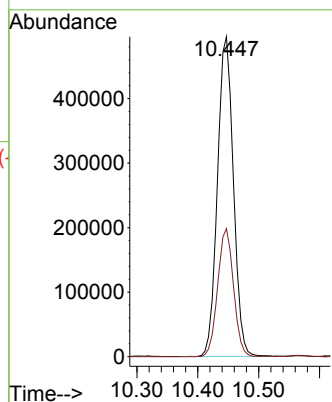
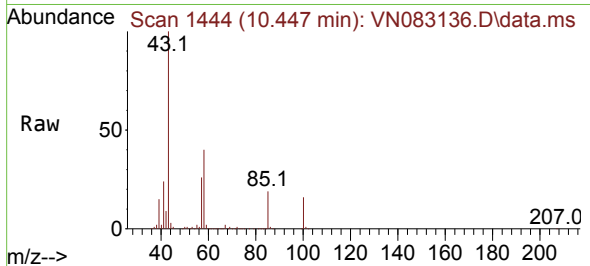




#51
4-Methyl-2-Pentanone
Concen: 258.493 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

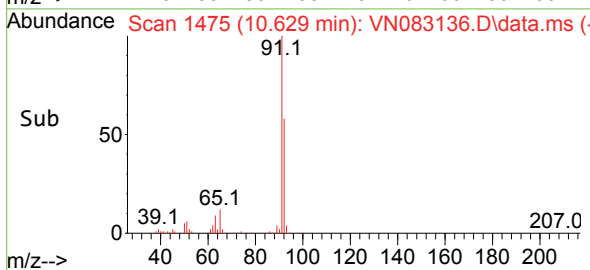
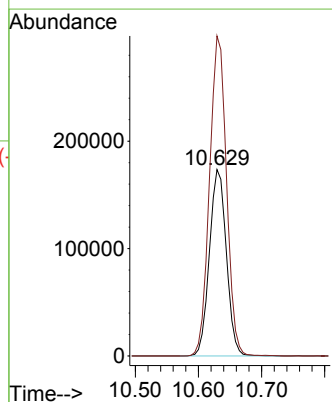
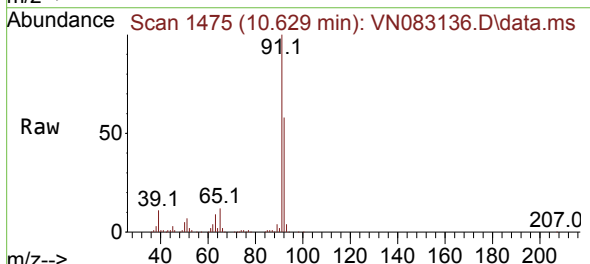
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

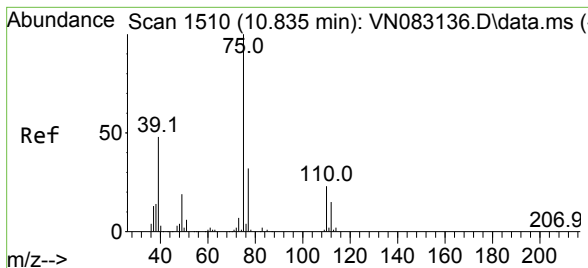
Tgt Ion: 43 Resp: 901412
Ion Ratio Lower Upper
43 100
58 39.8 28.2 42.4



#52
Toluene
Concen: 52.127 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 92 Resp: 323148
Ion Ratio Lower Upper
92 100
91 172.1 139.4 209.0

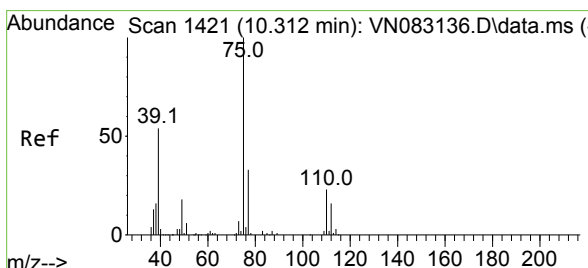
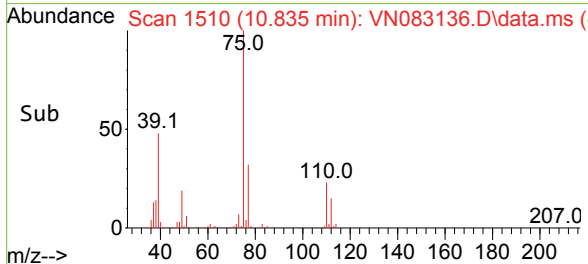
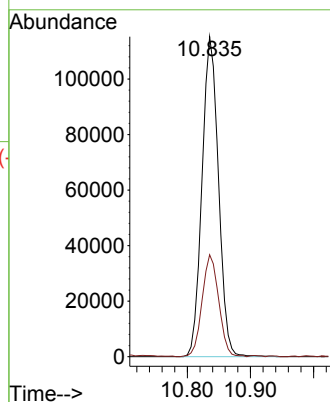
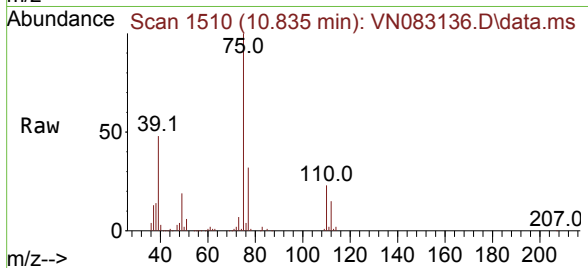




#53
 t-1,3-Dichloropropene
 Concen: 54.205 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

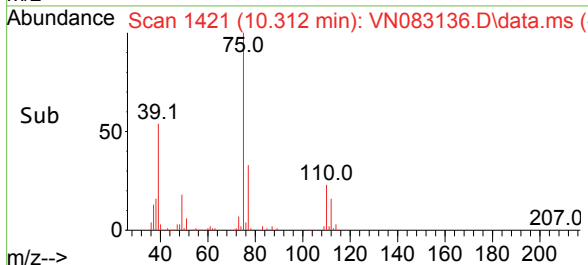
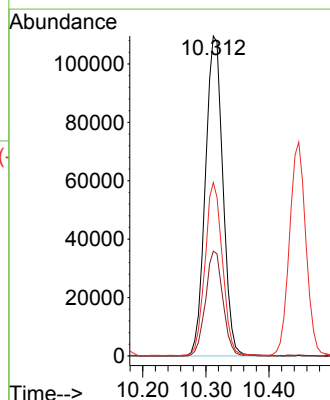
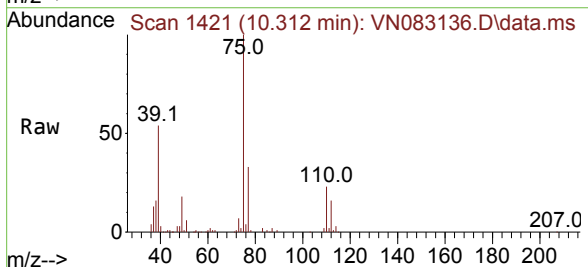
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

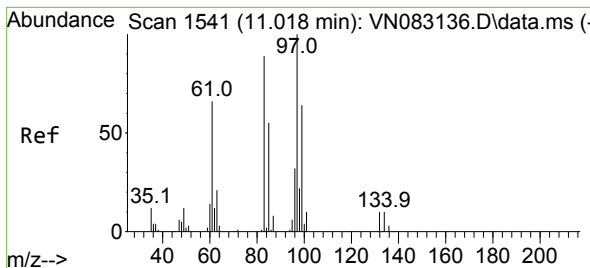
Tgt Ion: 75 Resp: 208411
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.692 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

Tgt Ion: 75 Resp: 211396
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.3 36.5
 39 54.0 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 52.387 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 116384

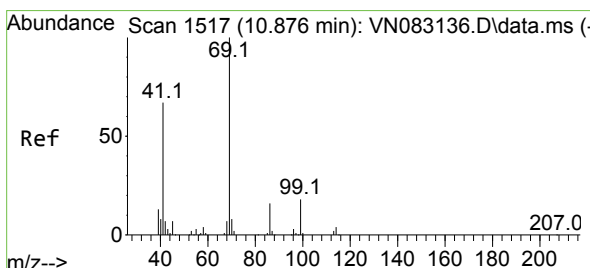
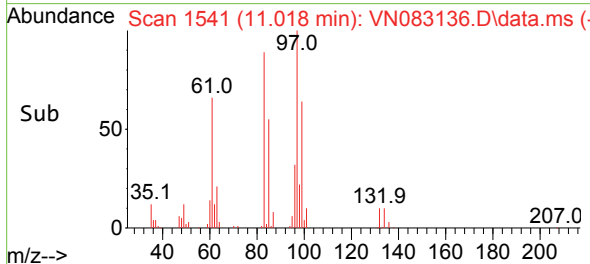
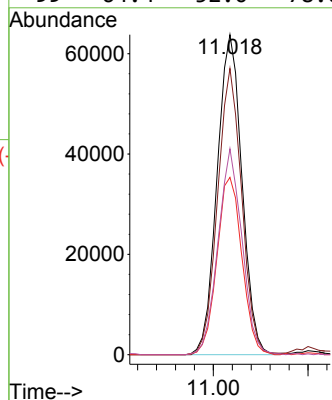
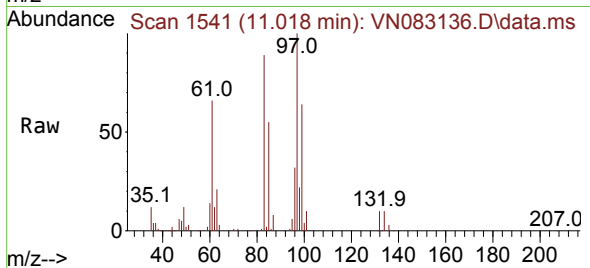
Ion Ratio Lower Upper

97 100

83 89.4 71.4 107.0

85 55.4 45.8 68.6

99 64.4 52.0 78.0



#56

Ethyl methacrylate

Concen: 51.964 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

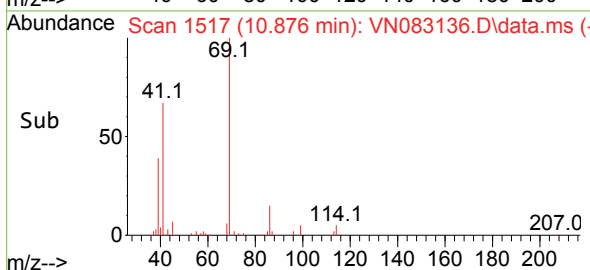
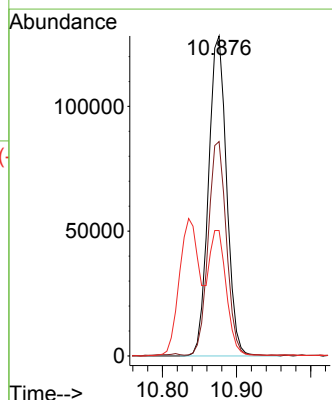
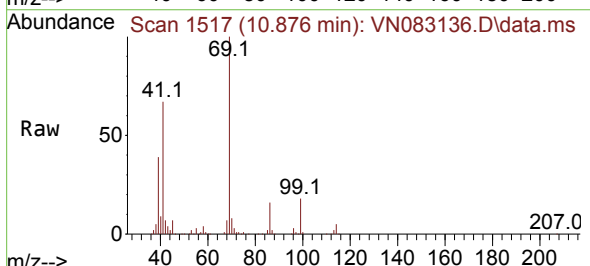
Tgt Ion: 69 Resp: 217635

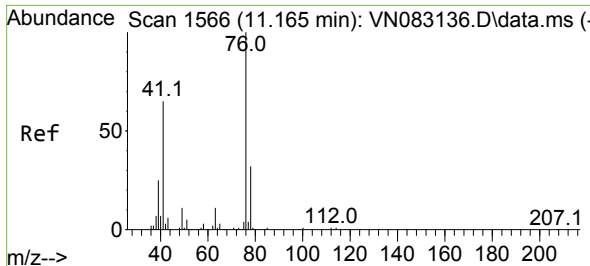
Ion Ratio Lower Upper

69 100

41 66.9 63.4 95.2

39 35.2 37.4 56.0#

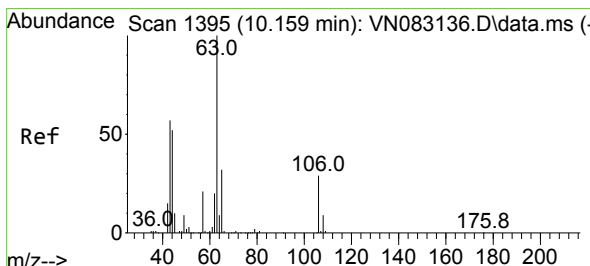
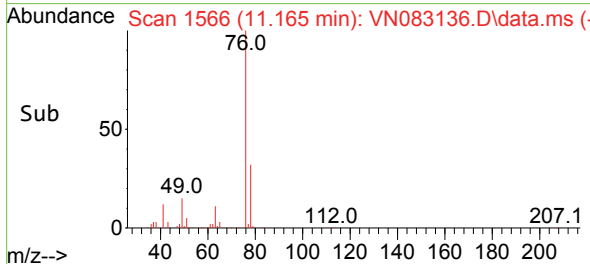
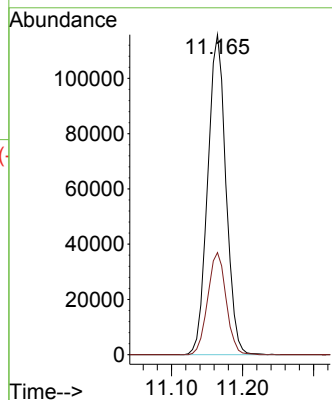
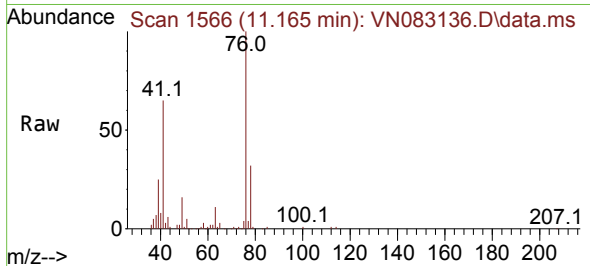




#57
1,3-Dichloropropane
Concen: 52.133 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

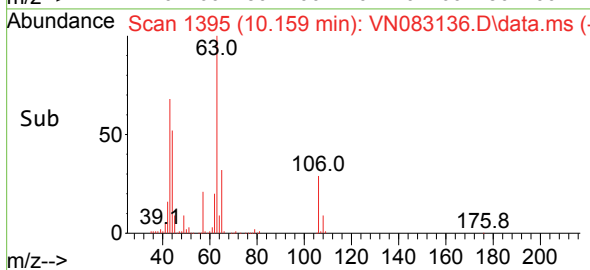
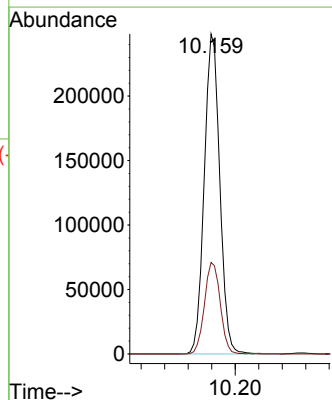
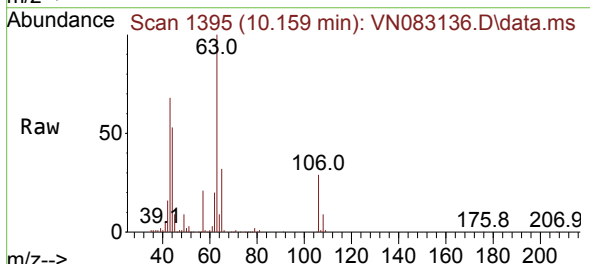
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

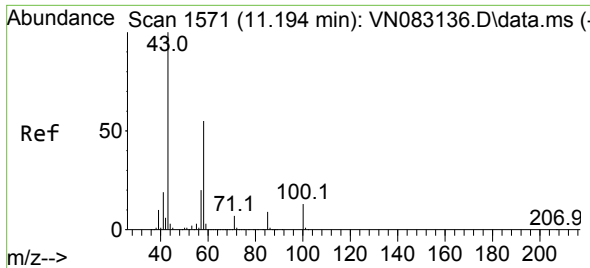
Tgt Ion: 76 Resp: 206442
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 256.939 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 63 Resp: 454871
Ion Ratio Lower Upper
63 100
106 29.0 21.4 32.0

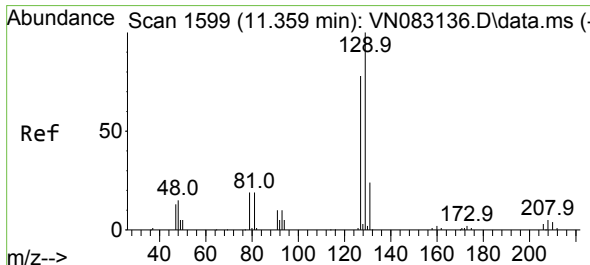
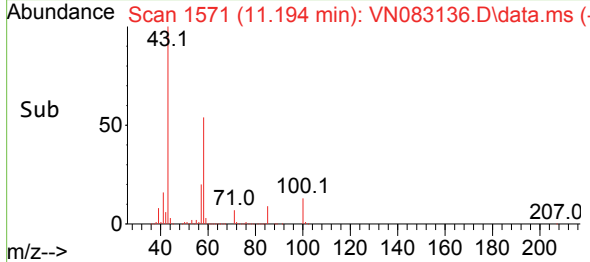
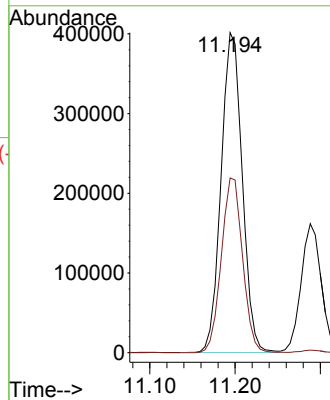
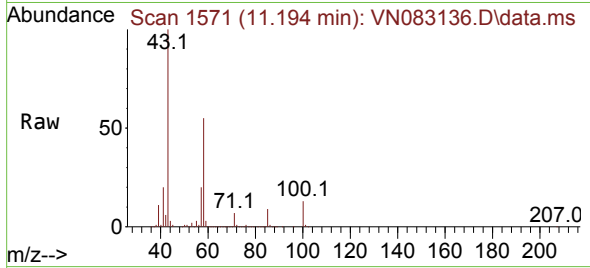




#59
2-Hexanone
Concen: 256.396 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

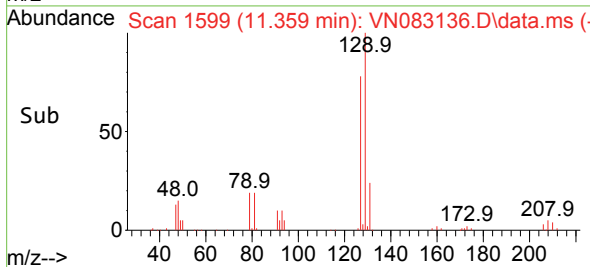
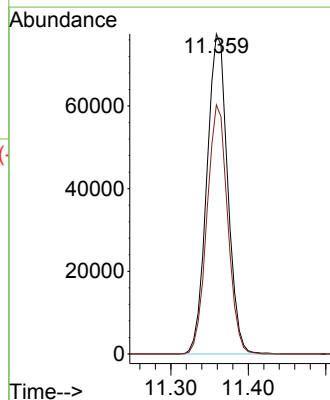
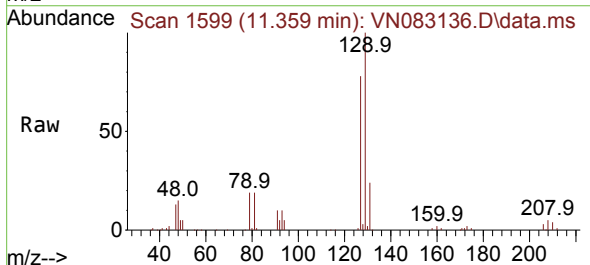
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

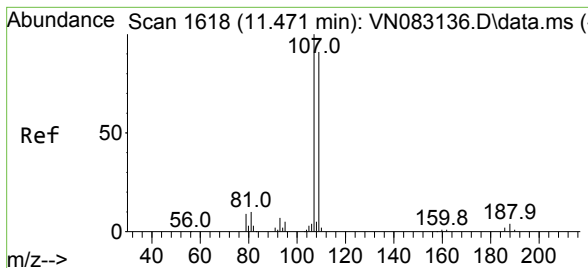
Tgt Ion: 43 Resp: 691708
Ion Ratio Lower Upper
43 100
58 54.9 24.6 73.8



#60
Dibromochloromethane
Concen: 53.688 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 129 Resp: 144208
Ion Ratio Lower Upper
129 100
127 77.4 39.2 117.6

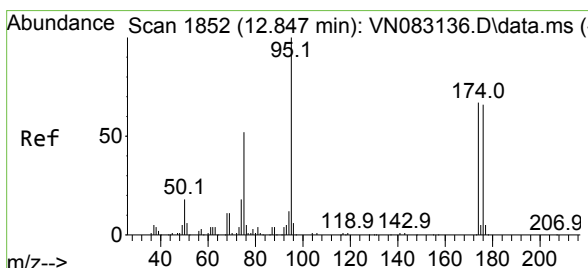
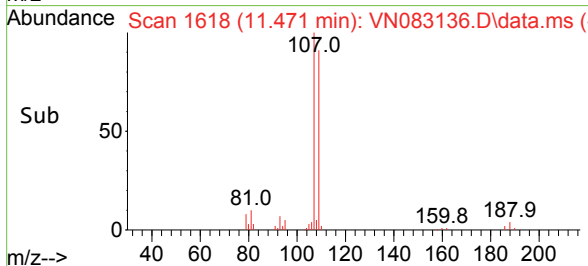
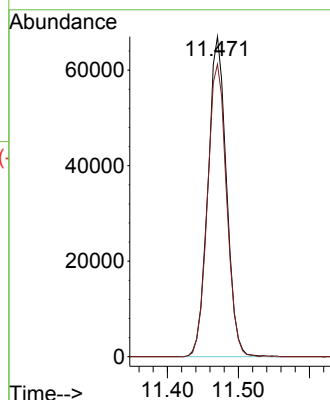
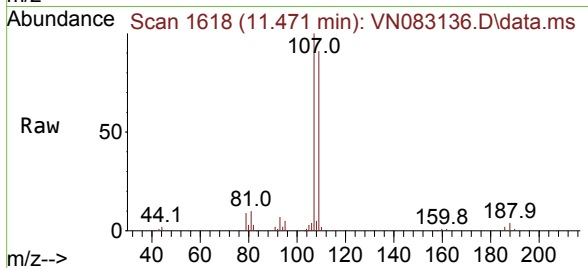




#61
1,2-Dibromoethane
Concen: 51.912 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

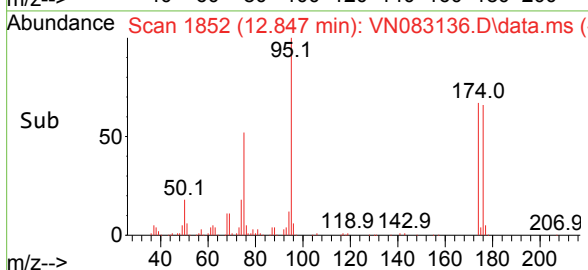
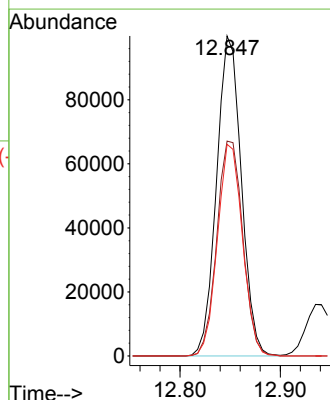
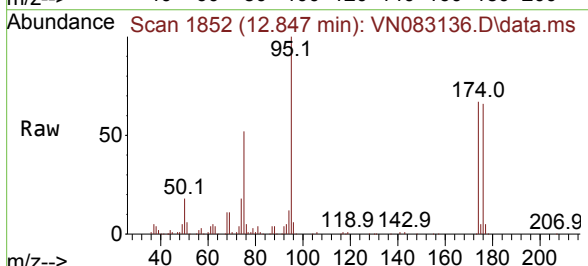
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

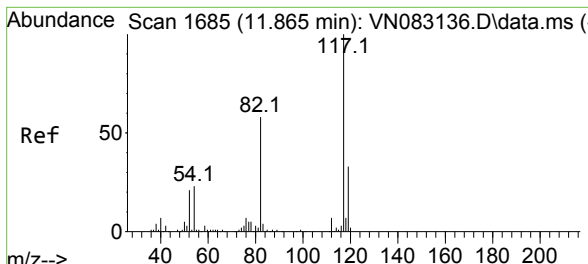
Tgt Ion:107 Resp: 121153
Ion Ratio Lower Upper
107 100
109 94.4 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 54.173 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 95 Resp: 171524
Ion Ratio Lower Upper
95 100
174 70.0 0.0 159.2
176 66.9 0.0 147.6

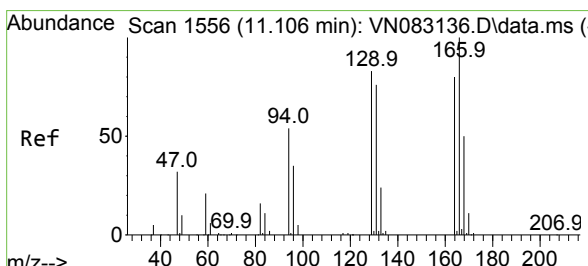
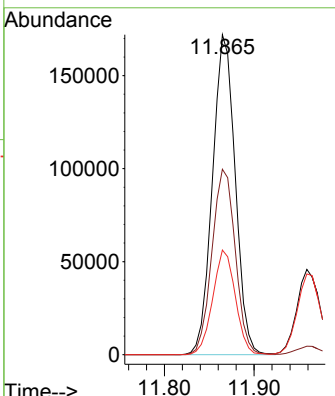
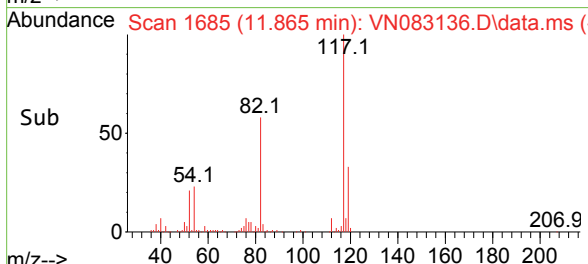
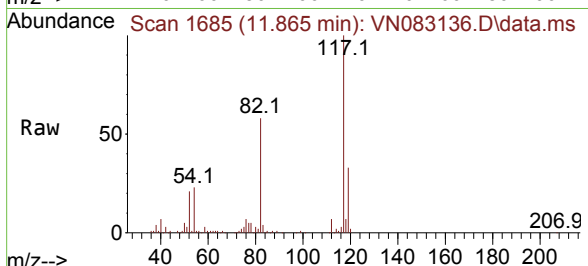




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

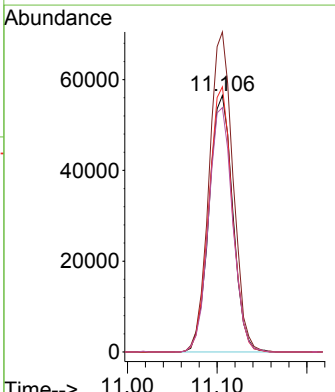
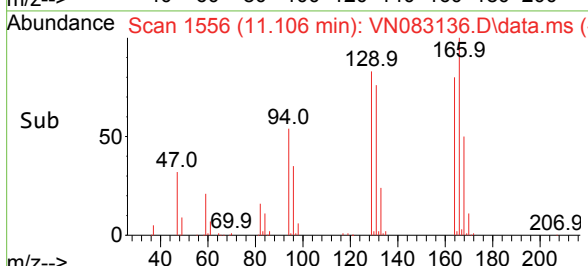
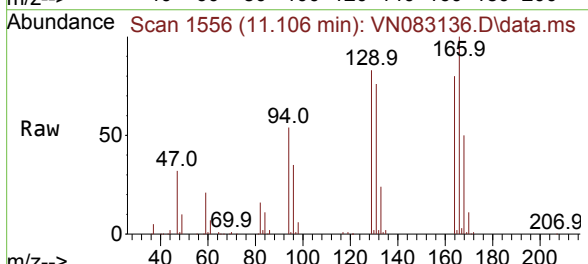
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

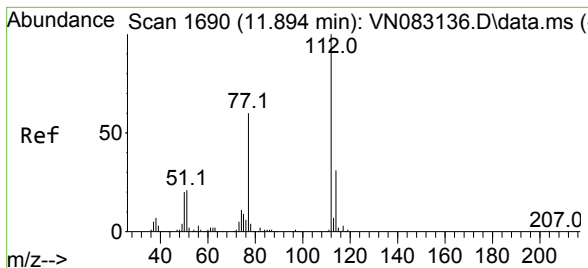
Tgt Ion:	117	Resp:	303118
Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.5	71.3
119	32.7	25.6	38.4



#64
Tetrachloroethene
Concen: 51.784 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion:	164	Resp:	103955
Ion	Ratio	Lower	Upper
164	100		
166	124.8	101.4	152.0
129	103.3	75.7	113.5
131	95.3	73.8	110.6

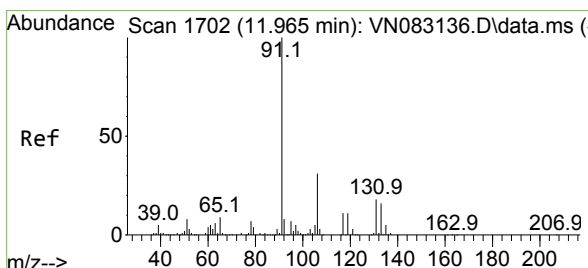
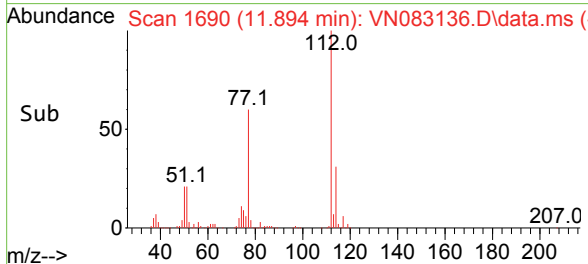
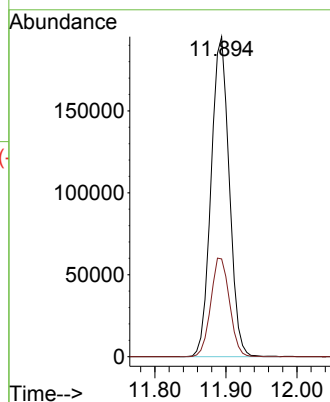
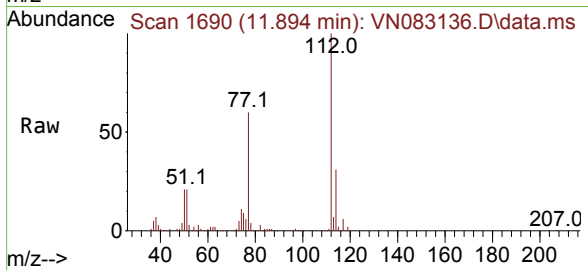




#65
Chlorobenzene
Concen: 51.679 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

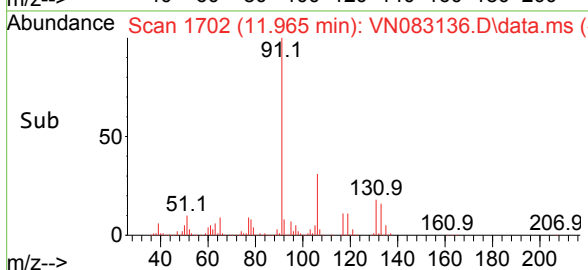
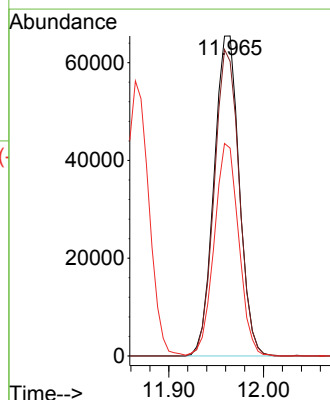
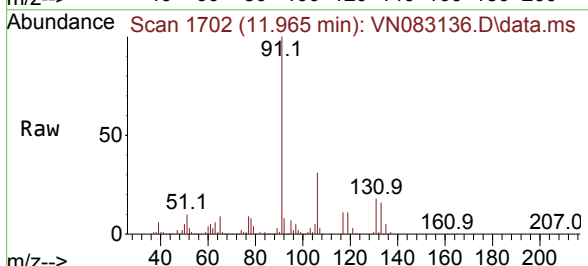
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

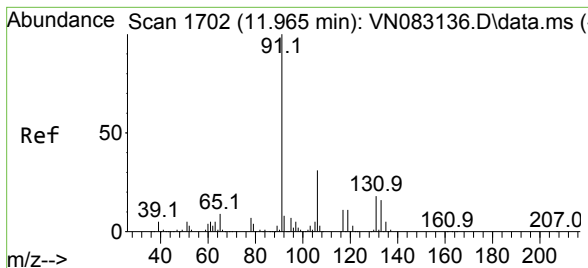
Tgt Ion:112 Resp: 346172
Ion Ratio Lower Upper
112 100
114 30.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.242 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion:131 Resp: 121057
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 64.7 32.5 97.4

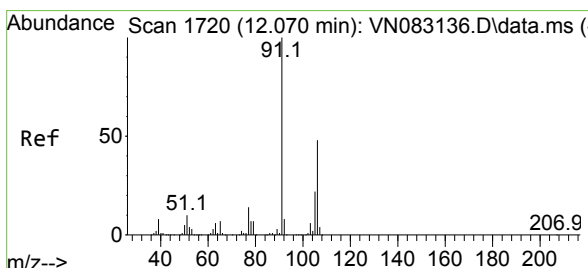
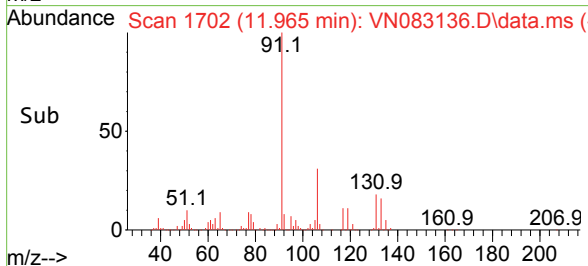
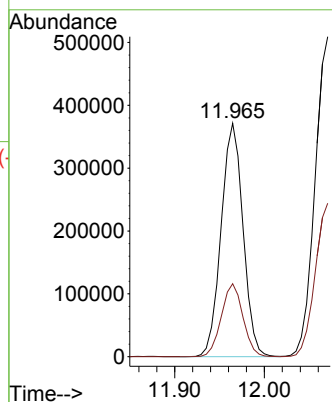
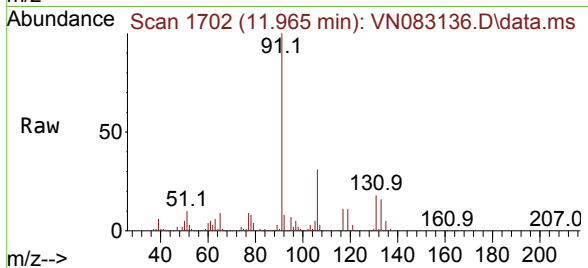




#67
Ethyl Benzene
Concen: 51.179 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

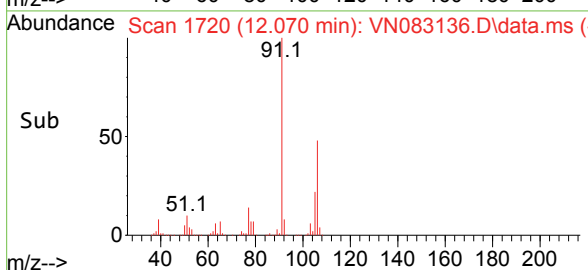
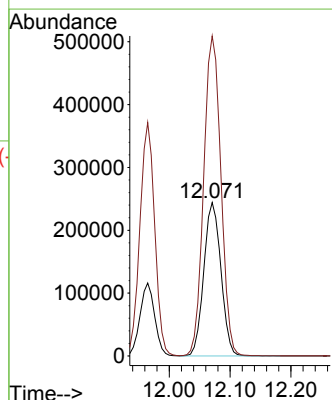
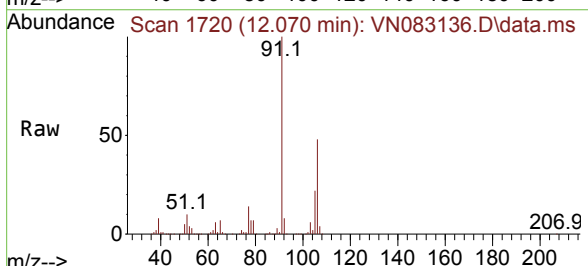
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

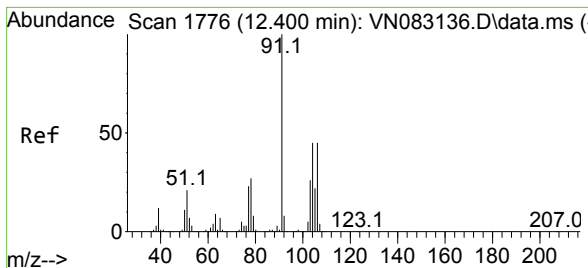
Tgt Ion: 91 Resp: 628906
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0



#68
m/p-Xylenes
Concen: 103.683 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion:106 Resp: 477261
Ion Ratio Lower Upper
106 100
91 209.9 166.1 249.1

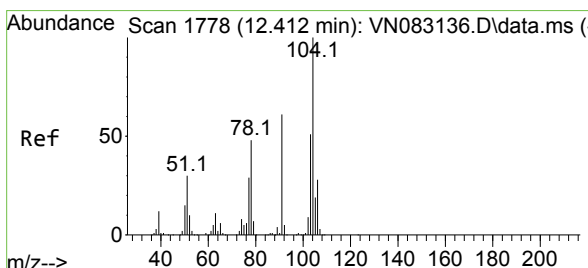
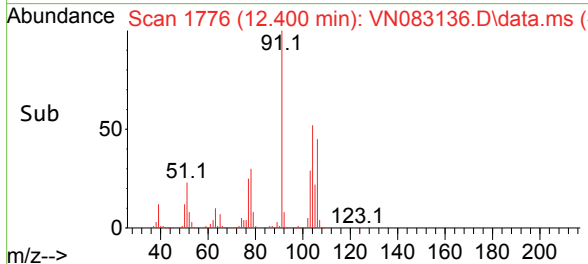
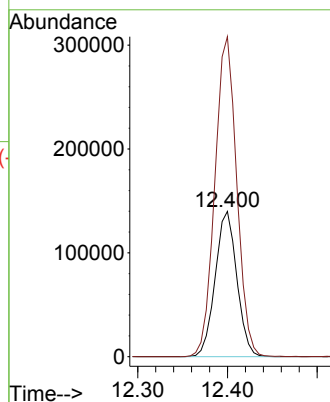
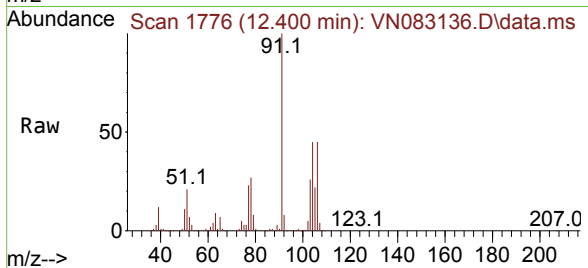




#69
o-Xylene
Concen: 51.638 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

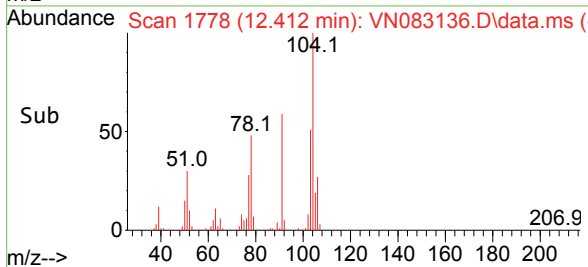
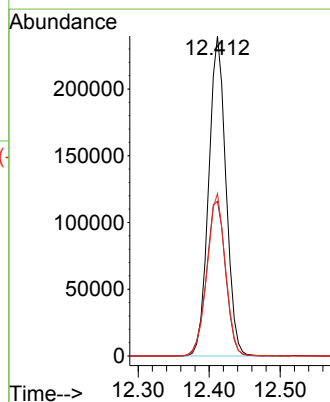
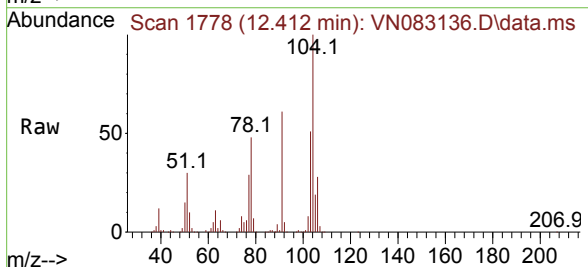
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

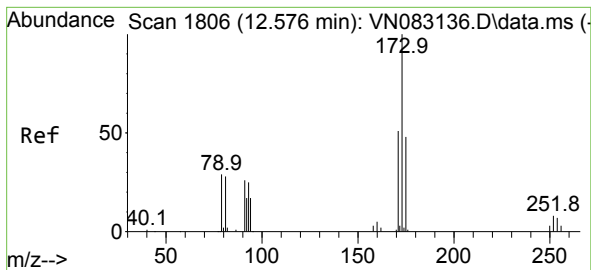
Tgt Ion:106 Resp: 234432
Ion Ratio Lower Upper
106 100
91 222.4 111.3 333.9



#70
Styrene
Concen: 53.115 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion:104 Resp: 405002
Ion Ratio Lower Upper
104 100
78 53.4 41.6 62.4
103 53.7 44.0 66.0





#71

Bromoform

Concen: 53.850 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

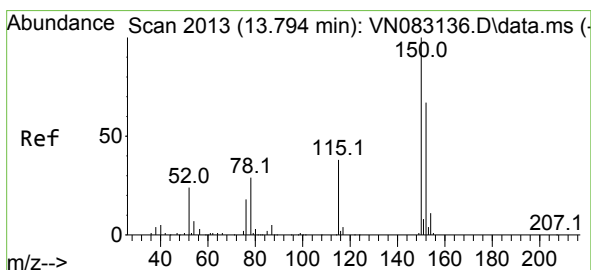
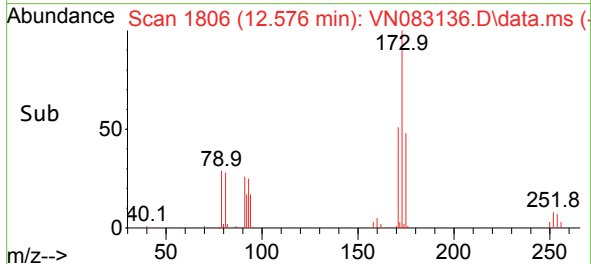
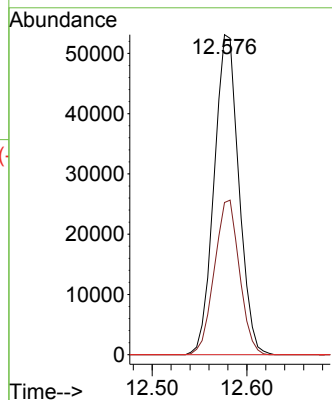
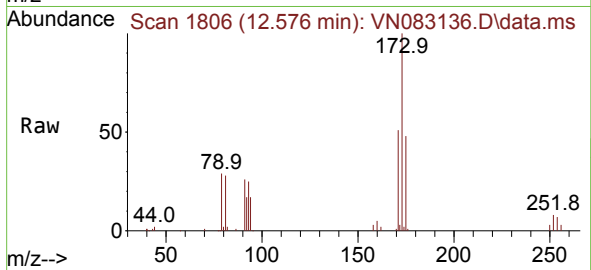
Tgt Ion:173 Resp: 96377

Ion Ratio Lower Upper

173 100

175 48.9 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: VN083136.D

Acq: 07 Aug 2024 10:58

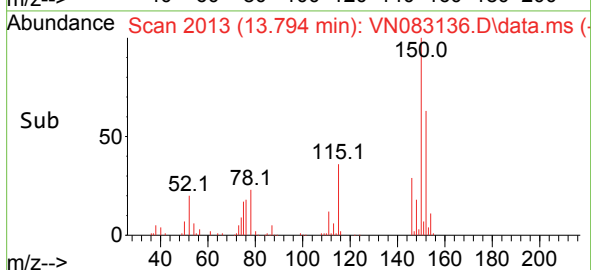
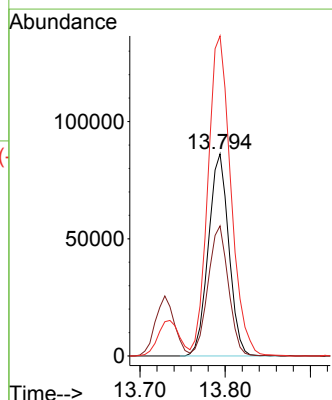
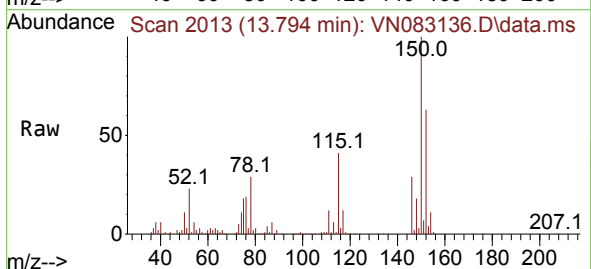
Tgt Ion:152 Resp: 143466

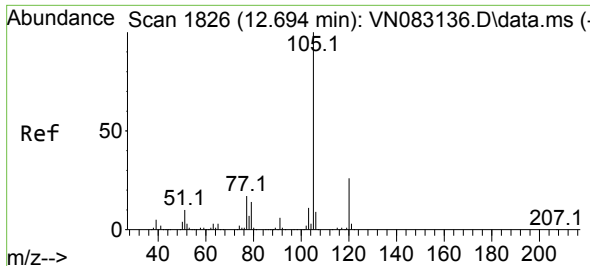
Ion Ratio Lower Upper

152 100

115 63.9 30.6 91.6

150 177.7 0.0 348.6

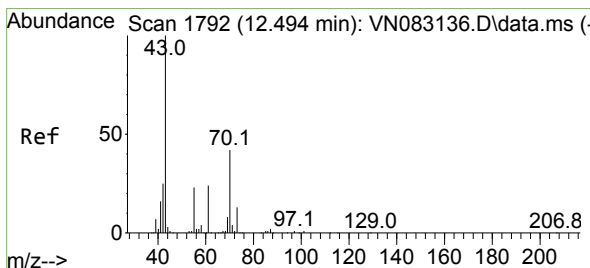
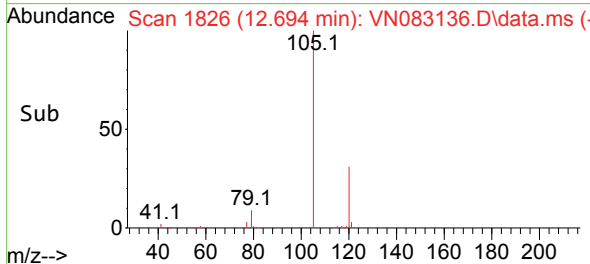
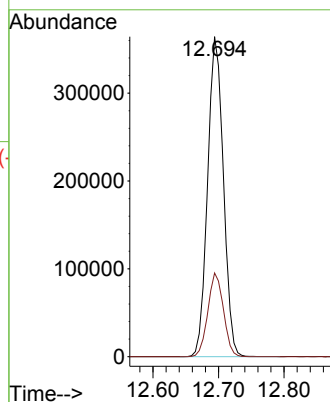
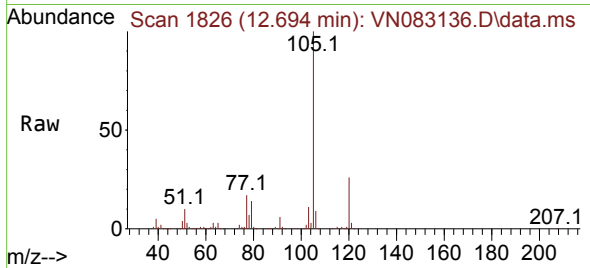




#73
Isopropylbenzene
Concen: 50.795 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

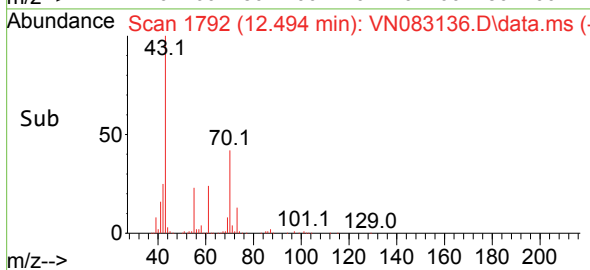
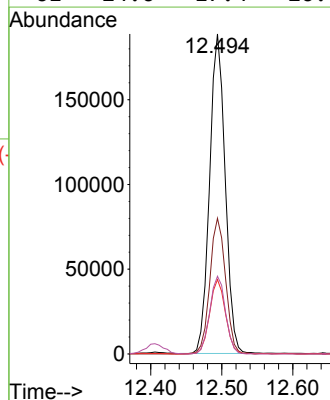
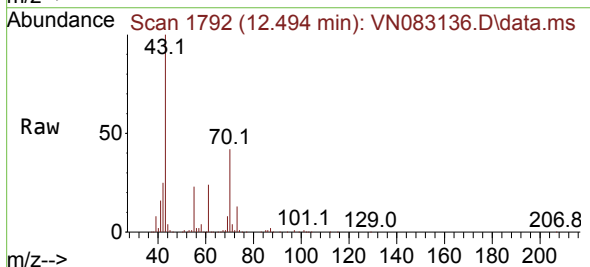
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

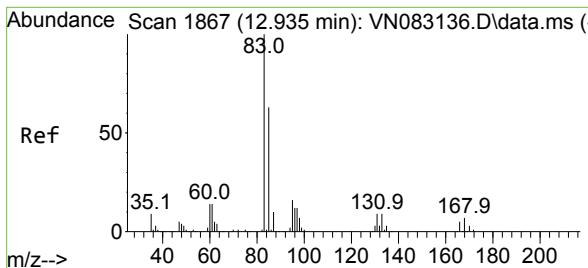
Tgt Ion:105 Resp: 609529
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 48.950 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 43 Resp: 287319
Ion Ratio Lower Upper
43 100
70 42.7 29.8 44.6
55 23.8 18.7 28.1
61 24.6 17.4 26.0

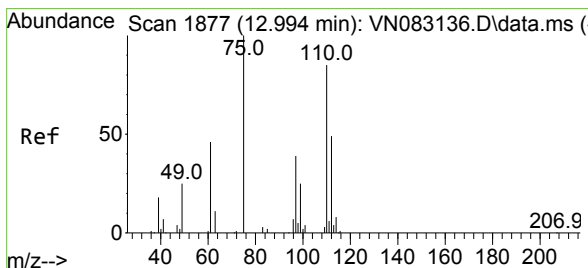
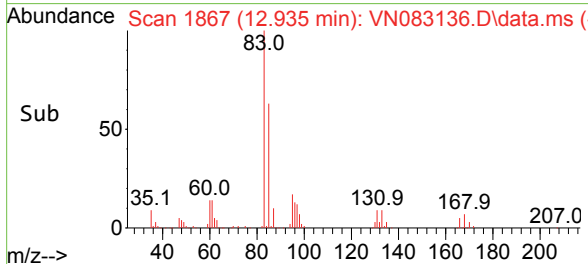
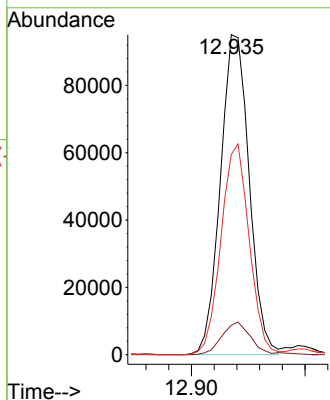
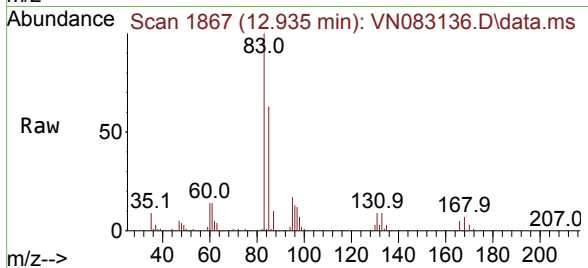




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.349 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

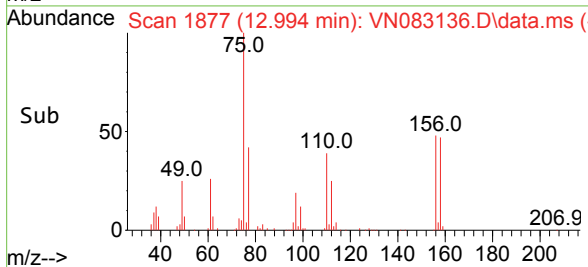
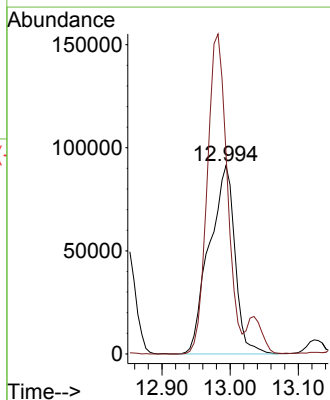
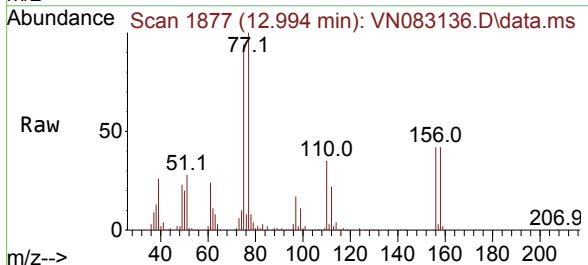
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

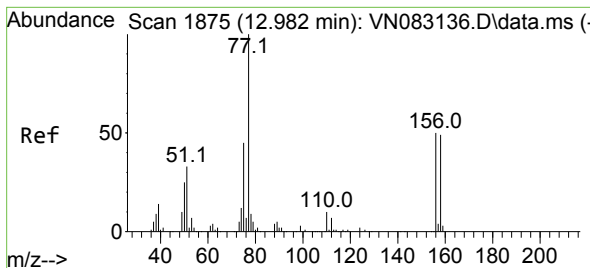
Tgt Ion: 83 Resp: 167489
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.0 14.9
 85 64.4 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 76.018 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

Tgt Ion: 75 Resp: 239753
 Ion Ratio Lower Upper
 75 100
 77 132.0 110.9 332.6





#77

Bromobenzene

Concen: 51.587 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

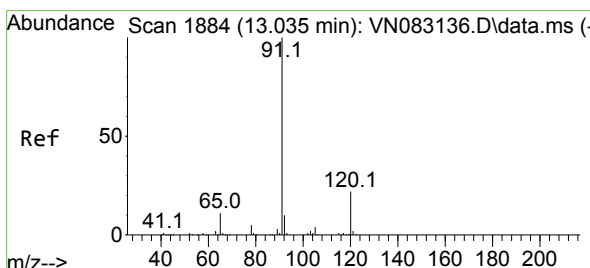
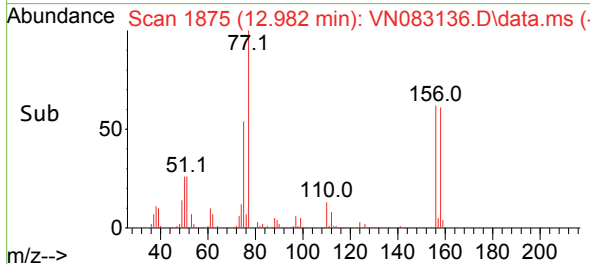
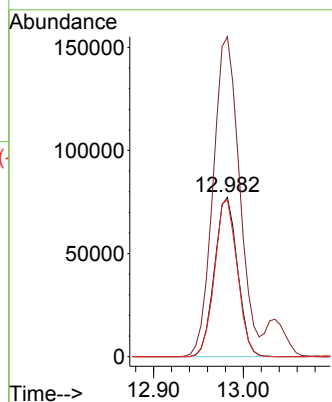
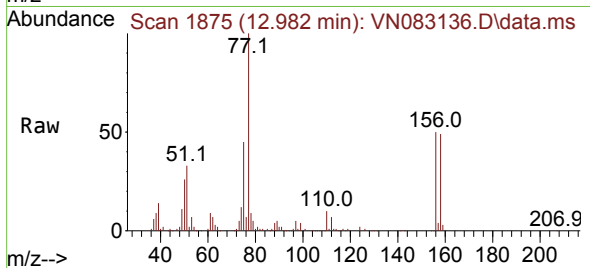
Tgt Ion:156 Resp: 137514

Ion Ratio Lower Upper

156 100

77 230.1 111.3 333.8

158 97.4 48.3 144.9



#78

n-propylbenzene

Concen: 51.584 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083136.D

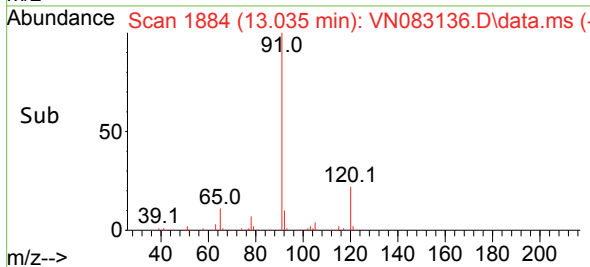
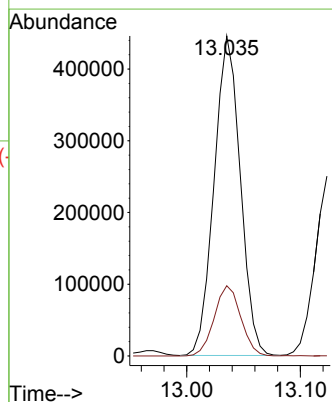
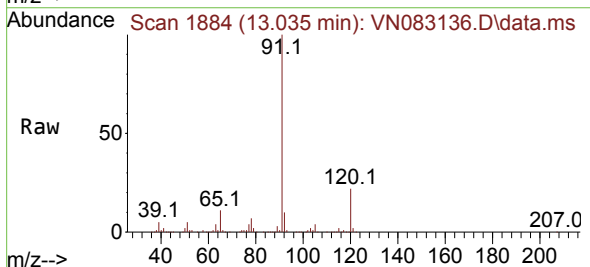
Acq: 07 Aug 2024 10:58

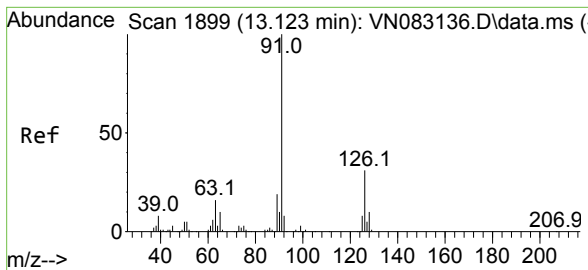
Tgt Ion: 91 Resp: 712768

Ion Ratio Lower Upper

91 100

120 22.3 10.9 32.9

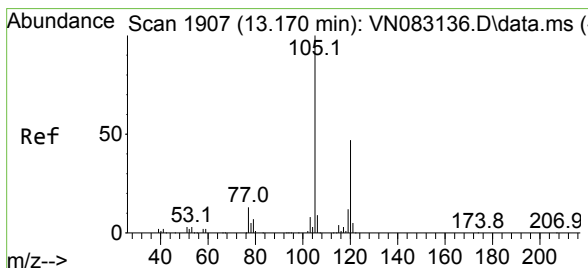
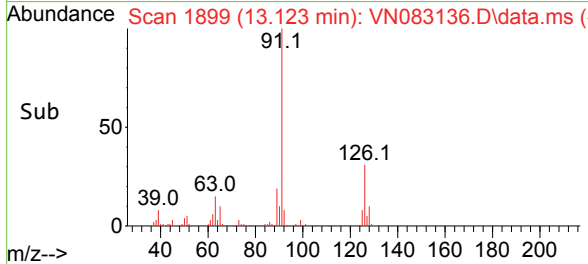
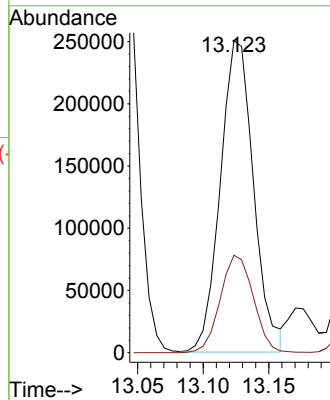
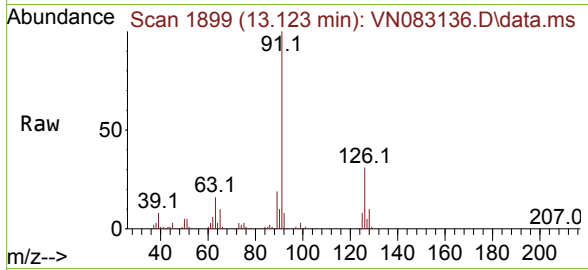




#79
2-Chlorotoluene
Concen: 50.371 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

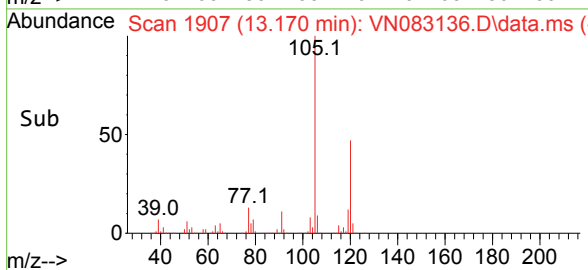
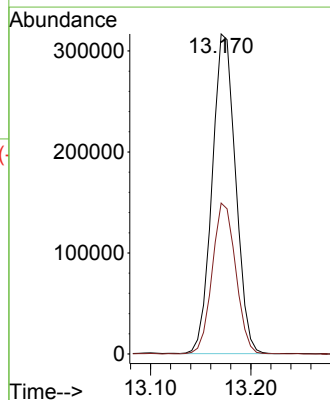
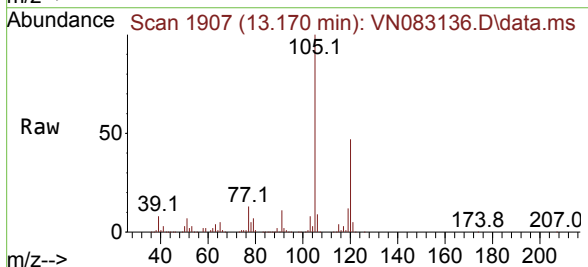
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

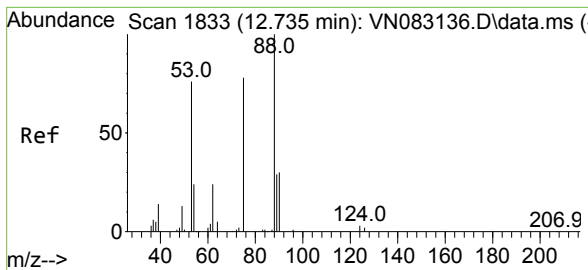
Tgt Ion: 91 Resp: 441262
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 51.254 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 105 Resp: 514918
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.8

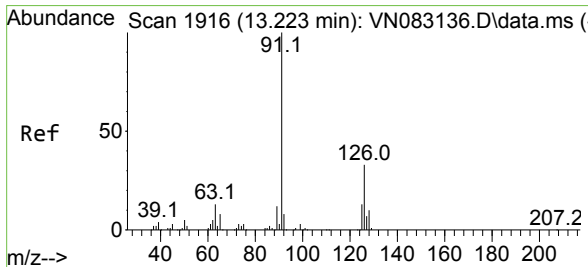
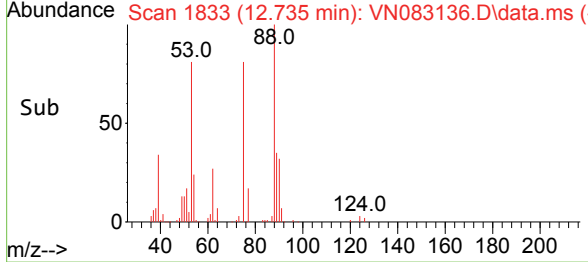
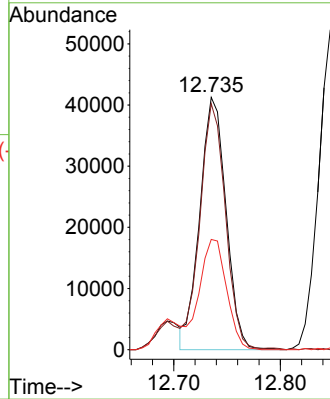
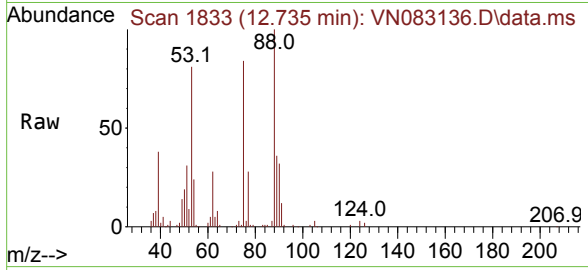




#81
trans-1,4-Dichloro-2-butene
Concen: 48.894 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

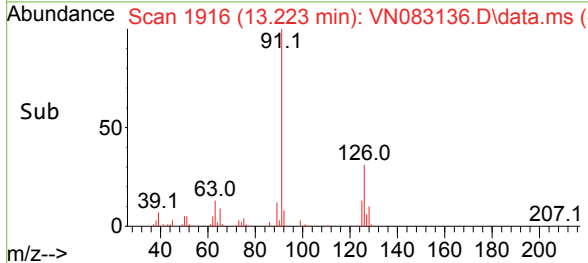
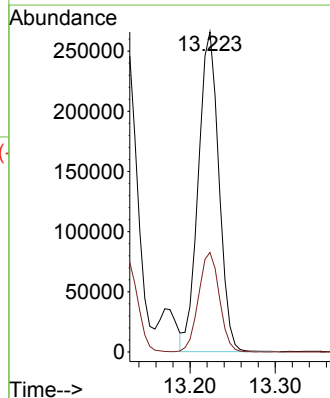
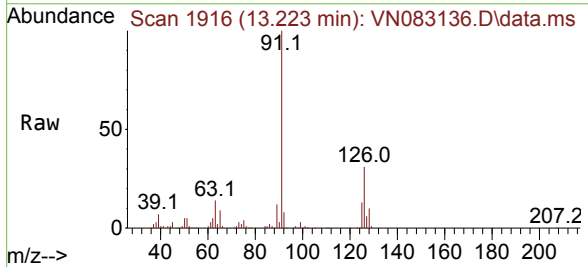
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

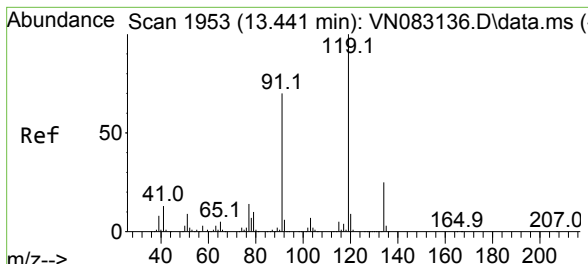
Tgt Ion:	75	Resp:	70776
Ion Ratio	Lower	Upper	
75	100		
53	94.2	88.4	132.6
89	44.3	36.3	54.5



#82
4-Chlorotoluene
Concen: 50.684 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion:	91	Resp:	445369
Ion Ratio	Lower	Upper	
91	100		
126	31.6	16.2	48.6

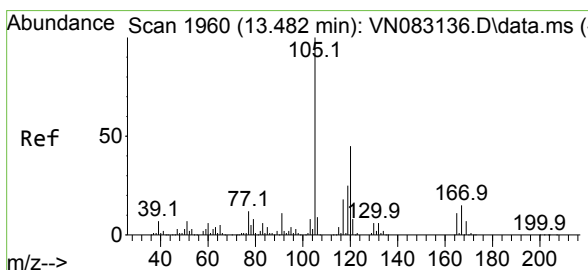
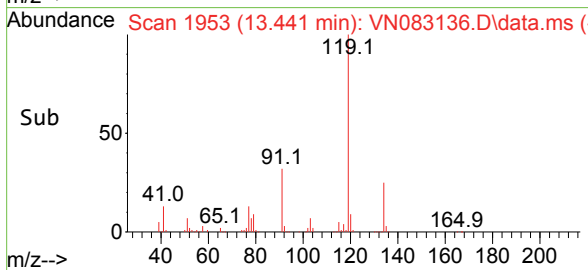
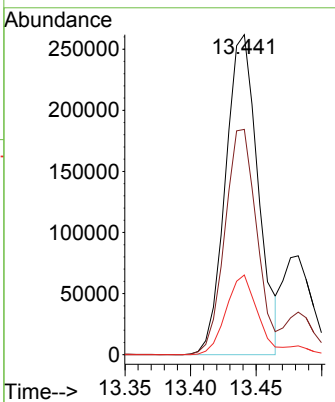
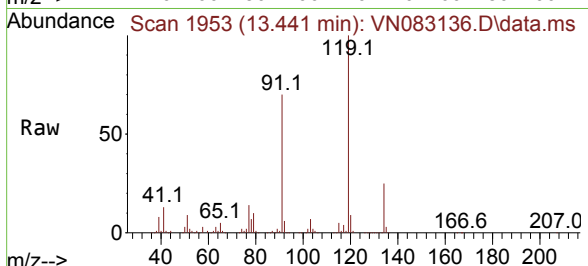




#83
 tert-Butylbenzene
 Concen: 50.983 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

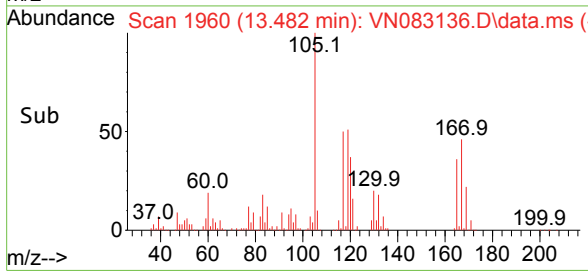
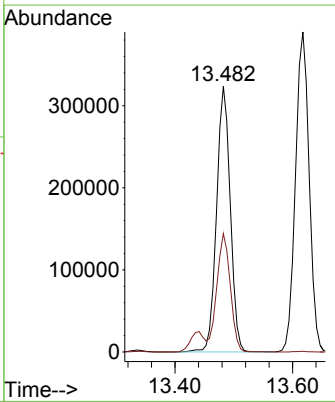
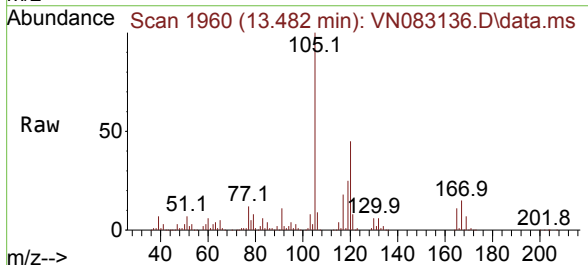
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

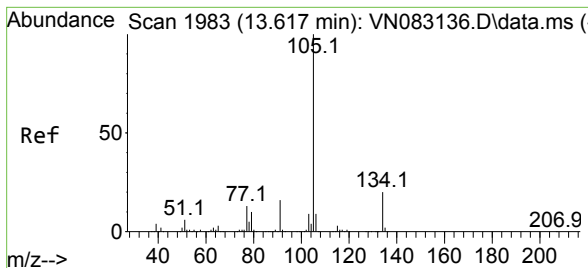
Tgt Ion:	119	Resp:	453597
Ion Ratio	Lower	Upper	
119	100		
91	68.9	35.0	105.1
134	24.1	13.3	39.8



#84
 1,2,4-Trimethylbenzene
 Concen: 51.778 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

Tgt Ion:	105	Resp:	524226
Ion Ratio	Lower	Upper	
105	100		
120	44.1	21.9	65.8





#85

sec-Butylbenzene

Concen: 51.809 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

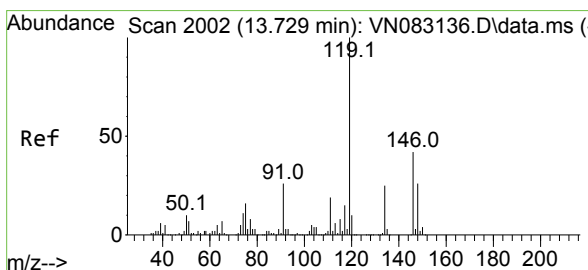
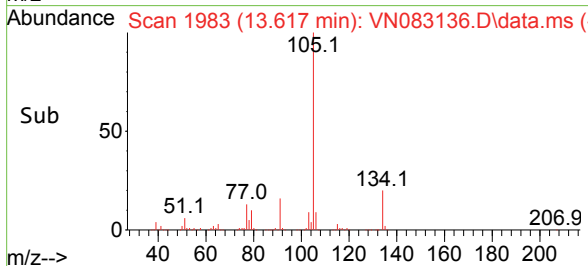
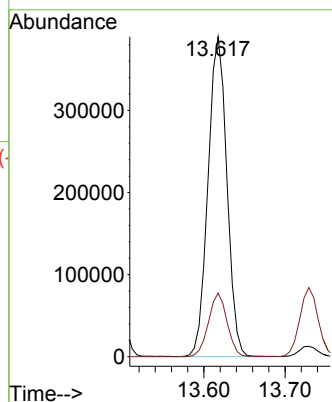
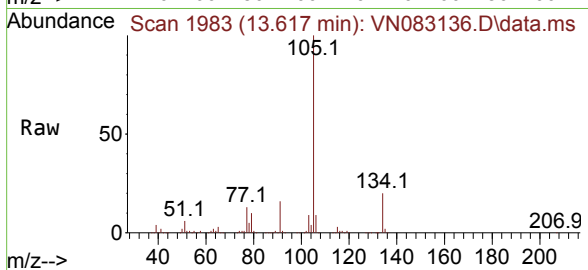
VSTDICCC050

Tgt Ion:105 Resp: 628959

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 52.699 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

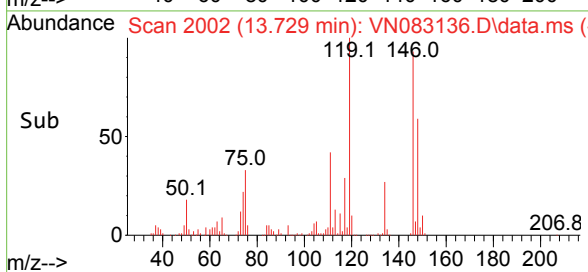
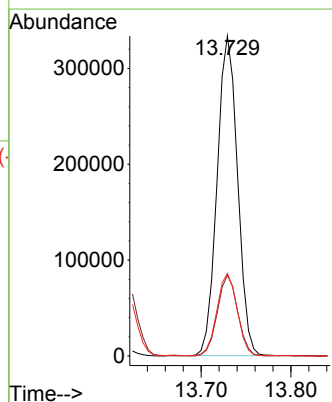
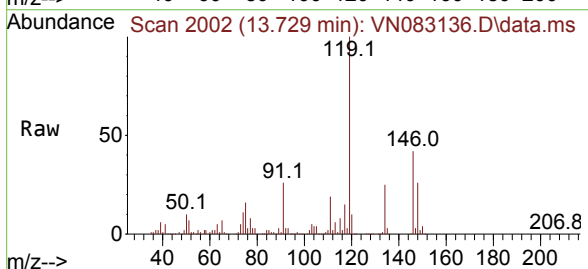
Tgt Ion:119 Resp: 528236

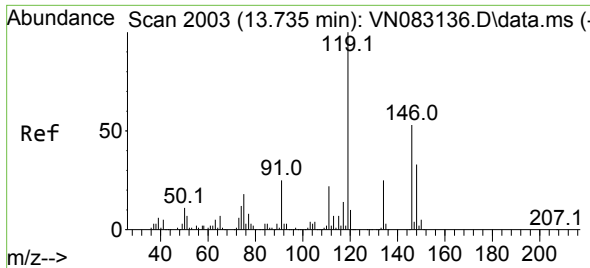
Ion Ratio Lower Upper

119 100

134 24.8 13.0 39.0

91 25.4 12.3 36.9

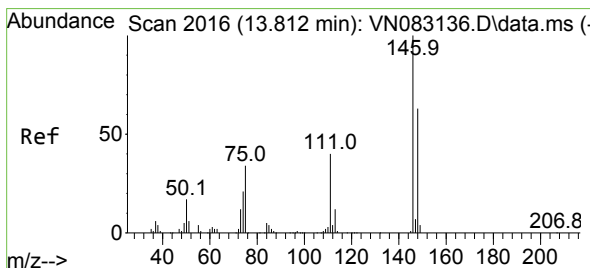
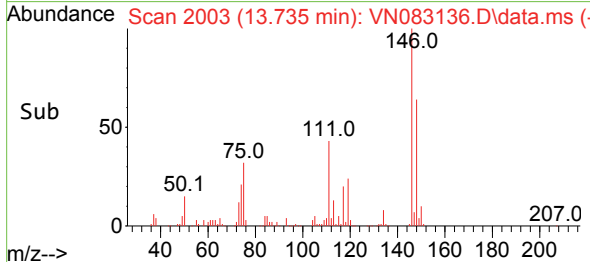
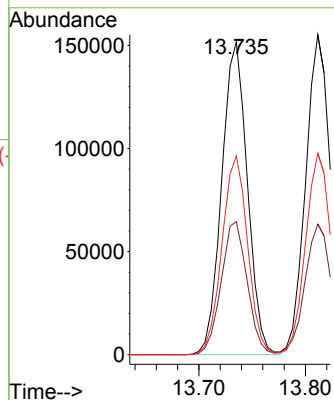
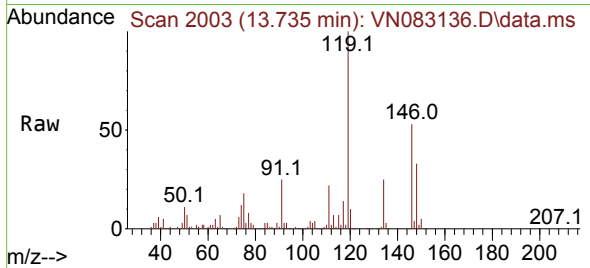




#87
 1,3-Dichlorobenzene
 Concen: 50.651 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

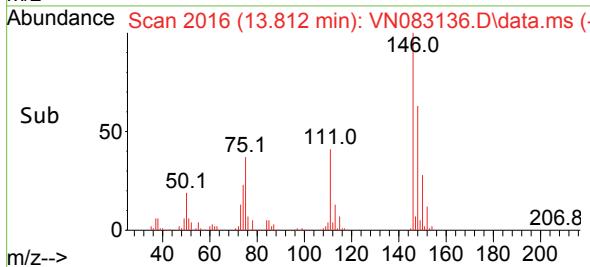
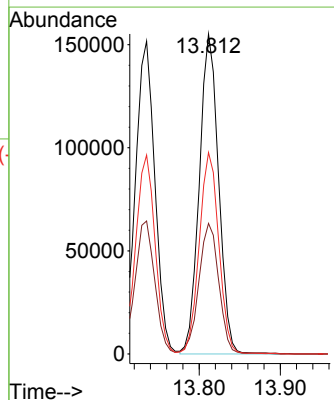
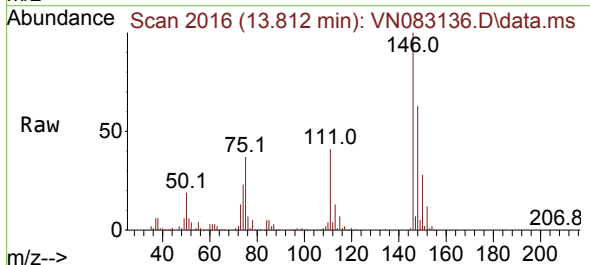
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

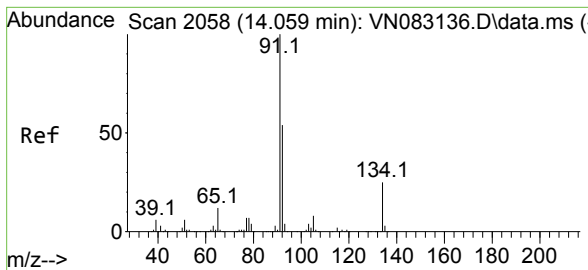
Tgt Ion:146 Resp: 254058
 Ion Ratio Lower Upper
 146 100
 111 43.1 20.6 61.9
 148 63.5 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 50.589 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN083136.D
 Acq: 07 Aug 2024 10:58

Tgt Ion:146 Resp: 255814
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.1 60.3
 148 64.0 32.2 96.6

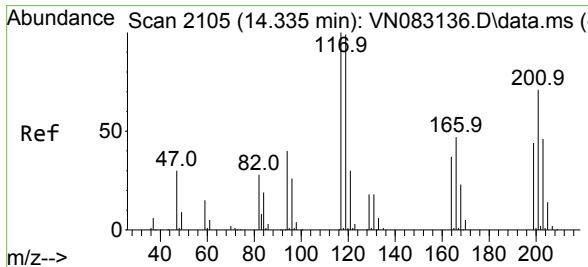
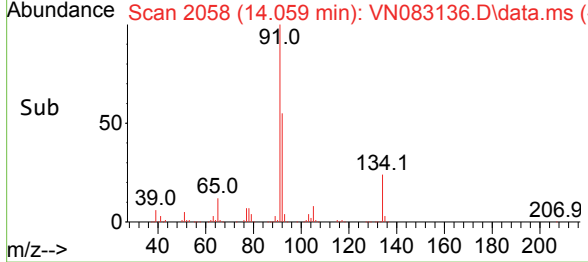
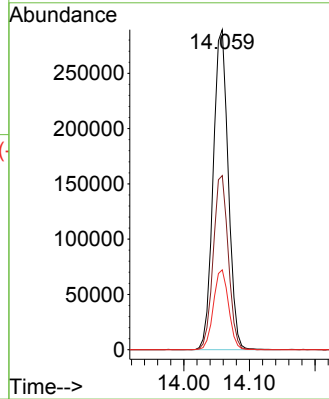
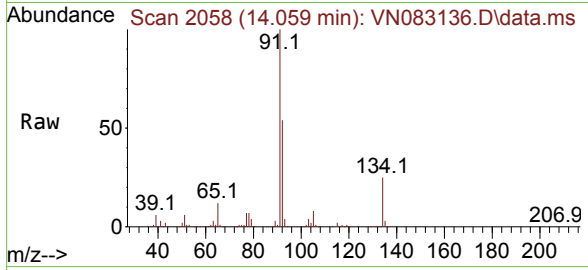




#89
n-Butylbenzene
Concen: 53.120 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

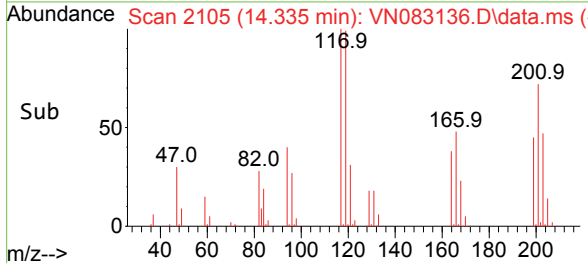
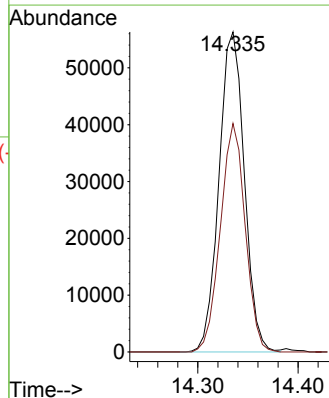
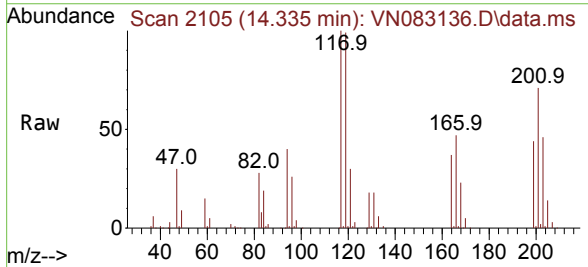
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

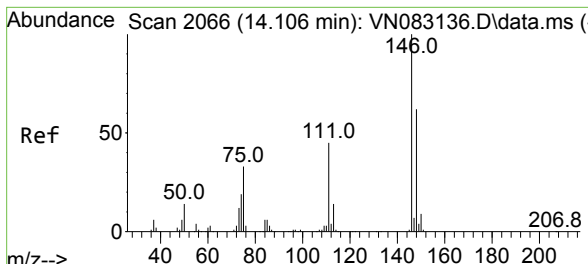
Tgt Ion: 91 Resp: 461372
Ion Ratio Lower Upper
91 100
92 54.4 26.1 78.3
134 25.1 12.1 36.3



#90
Hexachloroethane
Concen: 51.037 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 117 Resp: 98836
Ion Ratio Lower Upper
117 100
201 69.9 35.8 107.3

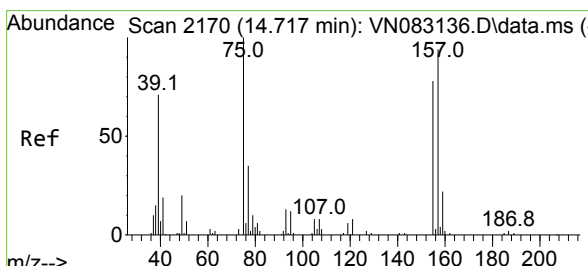
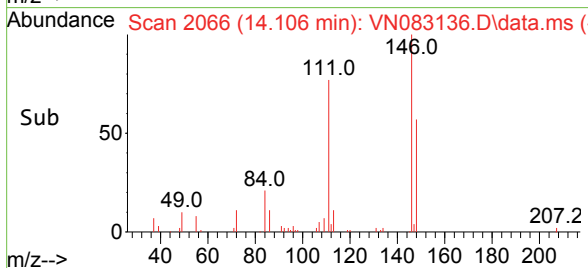
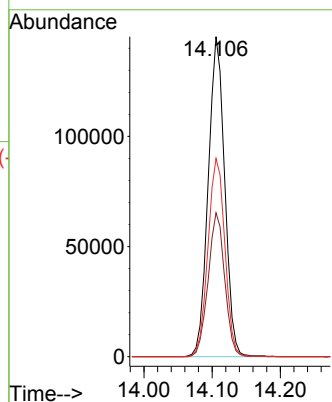
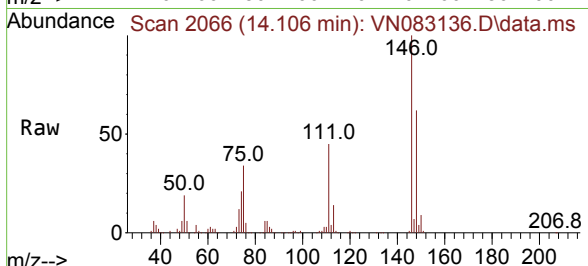




#91
1,2-Dichlorobenzene
Concen: 50.365 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

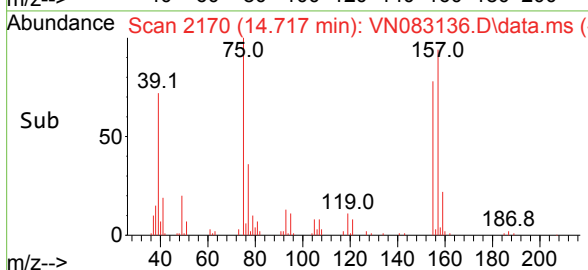
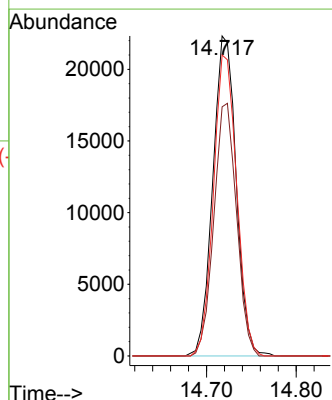
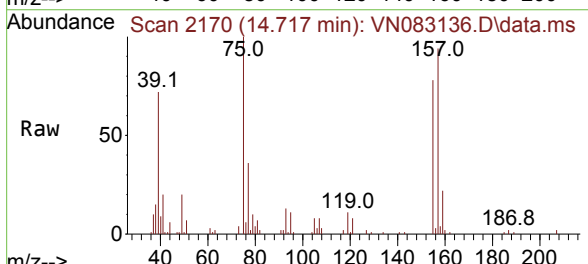
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

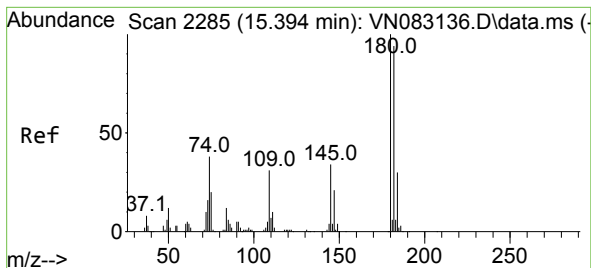
Tgt Ion:146 Resp: 244462
Ion Ratio Lower Upper
146 100
111 45.3 21.4 64.2
148 63.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.017 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion: 75 Resp: 40369
Ion Ratio Lower Upper
75 100
155 76.6 36.6 109.8
157 93.4 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 51.937 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

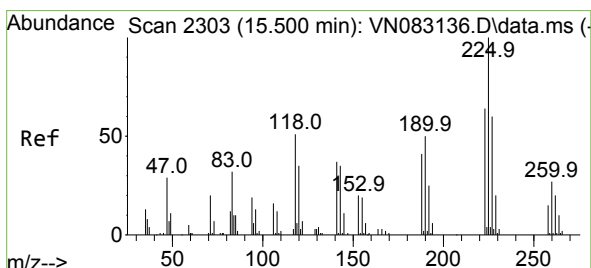
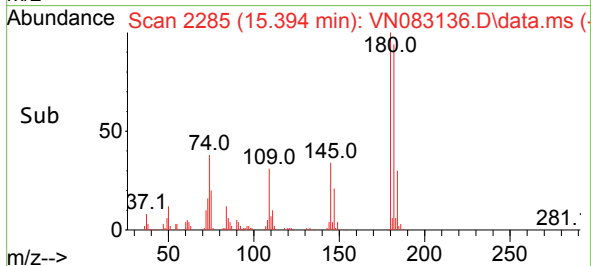
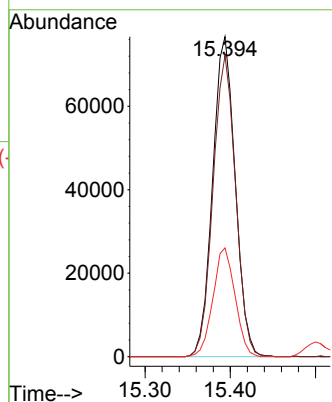
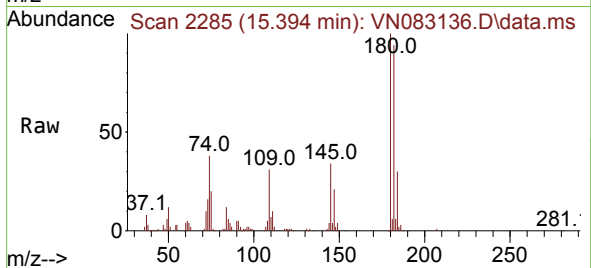
Tgt Ion:180 Resp: 141229

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.8

145 33.3 15.7 47.1



#94

Hexachlorobutadiene

Concen: 48.509 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083136.D

Acq: 07 Aug 2024 10:58

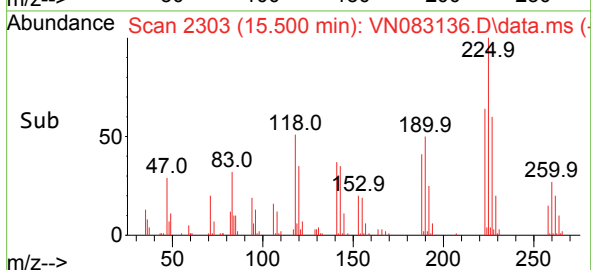
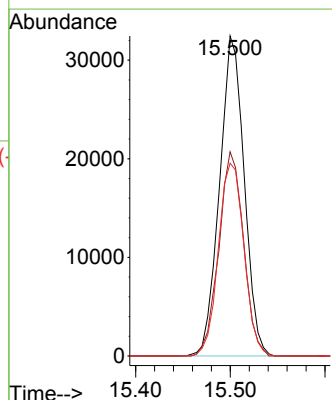
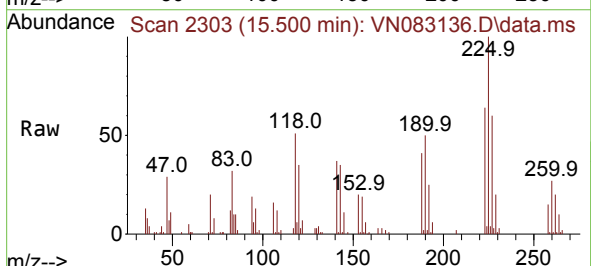
Tgt Ion:225 Resp: 58664

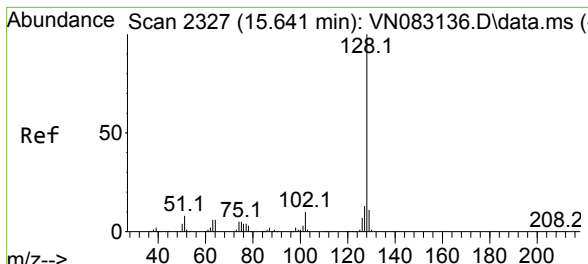
Ion Ratio Lower Upper

225 100

223 63.9 31.9 95.7

227 62.3 32.5 97.5

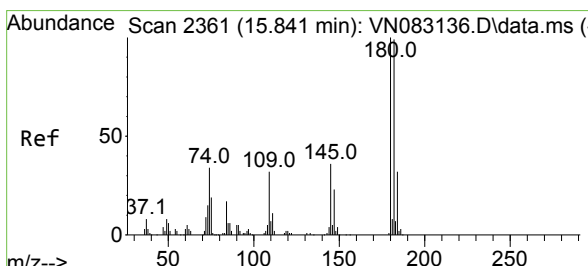
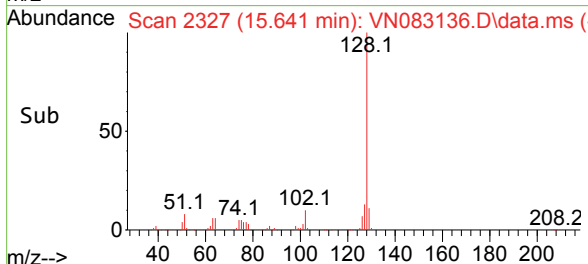
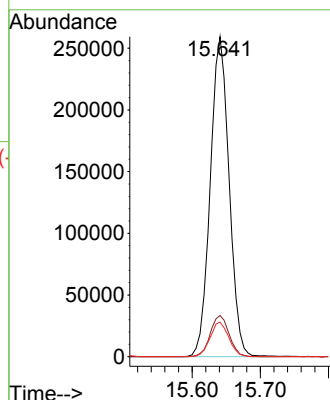
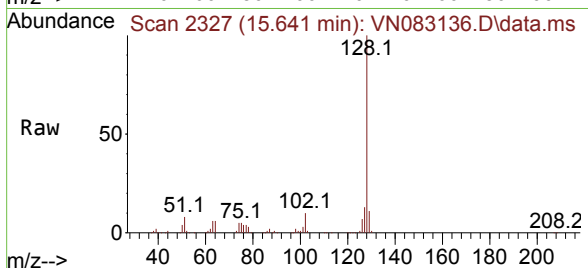




#95
Naphthalene
Concen: 51.844 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 499372
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.335 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083136.D
Acq: 07 Aug 2024 10:58

Tgt Ion:180 Resp: 138125
Ion Ratio Lower Upper
180 100
182 95.2 48.9 146.8
145 35.8 16.8 50.4

