

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083271.D
 Acq On : 13 Aug 2024 20:34
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 01:50:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	164704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	291815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	139848	59.653	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.300%
35) Dibromofluoromethane	8.165	113	100841	55.363	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.720%
50) Toluene-d8	10.565	98	379799	55.899	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.800%
62) 4-Bromofluorobenzene	12.847	95	150035	56.641	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	113.280%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	88300	47.276	ug/l	95
3) Chloromethane	2.359	50	88779	46.427	ug/l	100
4) Vinyl Chloride	2.512	62	98115	50.285	ug/l	100
5) Bromomethane	2.936	94	45014	37.180	ug/l	96
6) Chloroethane	3.112	64	63408	51.943	ug/l	98
7) Trichlorofluoromethane	3.495	101	168444	52.258	ug/l	95
8) Diethyl Ether	3.965	74	60053	50.068	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.365	101	88736	49.932	ug/l	99
10) Methyl Iodide	4.589	142	91267	39.041	ug/l	95
11) Tert butyl alcohol	5.524	59	133498	274.008	ug/l	99
12) 1,1-Dichloroethene	4.342	96	86461	47.356	ug/l	94
13) Acrolein	4.177	56	75446	237.601	ug/l	98
14) Allyl chloride	5.024	41	144622	41.916	ug/l	93
15) Acrylonitrile	5.718	53	256795	256.281	ug/l	99
16) Acetone	4.430	43	216899	236.442	ug/l	97
17) Carbon Disulfide	4.712	76	224606	42.043	ug/l	98
18) Methyl Acetate	5.024	43	145233	53.137	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	335762	50.950	ug/l	98
20) Methylene Chloride	5.277	84	100425	47.567	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	92129	48.822	ug/l	91
22) Diisopropyl ether	6.677	45	335472	51.726	ug/l	97
23) Vinyl Acetate	6.606	43	1897986	285.516	ug/l	95
24) 1,1-Dichloroethane	6.565	63	183255	51.839	ug/l	98
25) 2-Butanone	7.482	43	352321	250.129	ug/l	93
26) 2,2-Dichloropropane	7.494	77	133660	40.714	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	115208	50.594	ug/l	91
28) Bromochloromethane	7.812	49	74190	51.354	ug/l	86
29) Tetrahydrofuran	7.835	42	236542	259.782	ug/l	88
30) Chloroform	7.965	83	197834	53.867	ug/l	100
31) Cyclohexane	8.259	56	155847	44.858	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	182309	52.443	ug/l	95
36) 1,1-Dichloropropene	8.371	75	134347	48.759	ug/l	100
37) Ethyl Acetate	7.559	43	143925	46.652	ug/l	# 95
38) Carbon Tetrachloride	8.365	117	155669	50.161	ug/l	99
39) Methylcyclohexane	9.600	83	157297	46.479	ug/l	100
40) Benzene	8.606	78	407672	49.666	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	81123	46.247	ug/l	94
42) 1,2-Dichloroethane	8.671	62	156814	52.445	ug/l	99
43) Isopropyl Acetate	8.688	43	280032	52.511	ug/l	97
44) Trichloroethene	9.353	130	95735	49.001	ug/l	99
45) 1,2-Dichloropropane	9.624	63	101047	51.862	ug/l	95
46) Dibromomethane	9.712	93	72568	52.034	ug/l	99
47) Bromodichloromethane	9.888	83	161280	51.504	ug/l	99
48) Methyl methacrylate	9.682	41	120683	47.316	ug/l	91
49) 1,4-Dioxane	9.700	88	45764	994.550	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	754769	258.717	ug/l	93
52) Toluene	10.629	92	262823	50.677	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	160815	49.995	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	165624	48.410	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	97453	52.433	ug/l	99
56) Ethyl methacrylate	10.876	69	177109	50.548	ug/l	89
57) 1,3-Dichloropropane	11.165	76	170532	51.477	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	350276	236.503	ug/l	97
59) 2-Hexanone	11.194	43	573647	254.166	ug/l	93
60) Dibromochloromethane	11.359	129	119928	53.369	ug/l	97
61) 1,2-Dibromoethane	11.470	107	100797	51.626	ug/l	96
64) Tetrachloroethene	11.106	164	82323	48.302	ug/l	94
65) Chlorobenzene	11.894	112	279535	49.153	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	100865	50.289	ug/l	99
67) Ethyl Benzene	11.965	91	514605	49.326	ug/l	100
68) m/p-Xylenes	12.070	106	388346	99.372	ug/l	98
69) o-Xylene	12.400	106	190827	49.509	ug/l	99
70) Styrene	12.412	104	329657	50.923	ug/l	98
71) Bromoform	12.576	173	78317	51.542	ug/l #	98
73) Isopropylbenzene	12.694	105	501165	46.877	ug/l	100
74) N-amyl acetate	12.494	43	234137	44.773	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	147346	48.729	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	196764	70.140	ug/l	46
77) Bromobenzene	12.982	156	115275	48.538	ug/l	97
78) n-propylbenzene	13.035	91	586655	47.655	ug/l	100
79) 2-Chlorotoluene	13.123	91	367062	47.030	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	428514	47.875	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	51561	39.980	ug/l	96
82) 4-Chlorotoluene	13.223	91	372155	47.537	ug/l	97
83) tert-Butylbenzene	13.435	119	371813	46.907	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	432660	47.965	ug/l	99
85) sec-Butylbenzene	13.617	105	509140	47.073	ug/l	100
86) p-Isopropyltoluene	13.729	119	434033	48.601	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	214404	47.978	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	212013	47.060	ug/l	99
89) n-Butylbenzene	14.059	91	373401	48.254	ug/l	99
90) Hexachloroethane	14.335	117	80632	46.734	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	208558	48.228	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	33314	45.402	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	113104	46.685	ug/l	98
94) Hexachlorobutadiene	15.500	225	45738	42.451	ug/l	99
95) Naphthalene	15.641	128	395363	46.071	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	109225	45.564	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

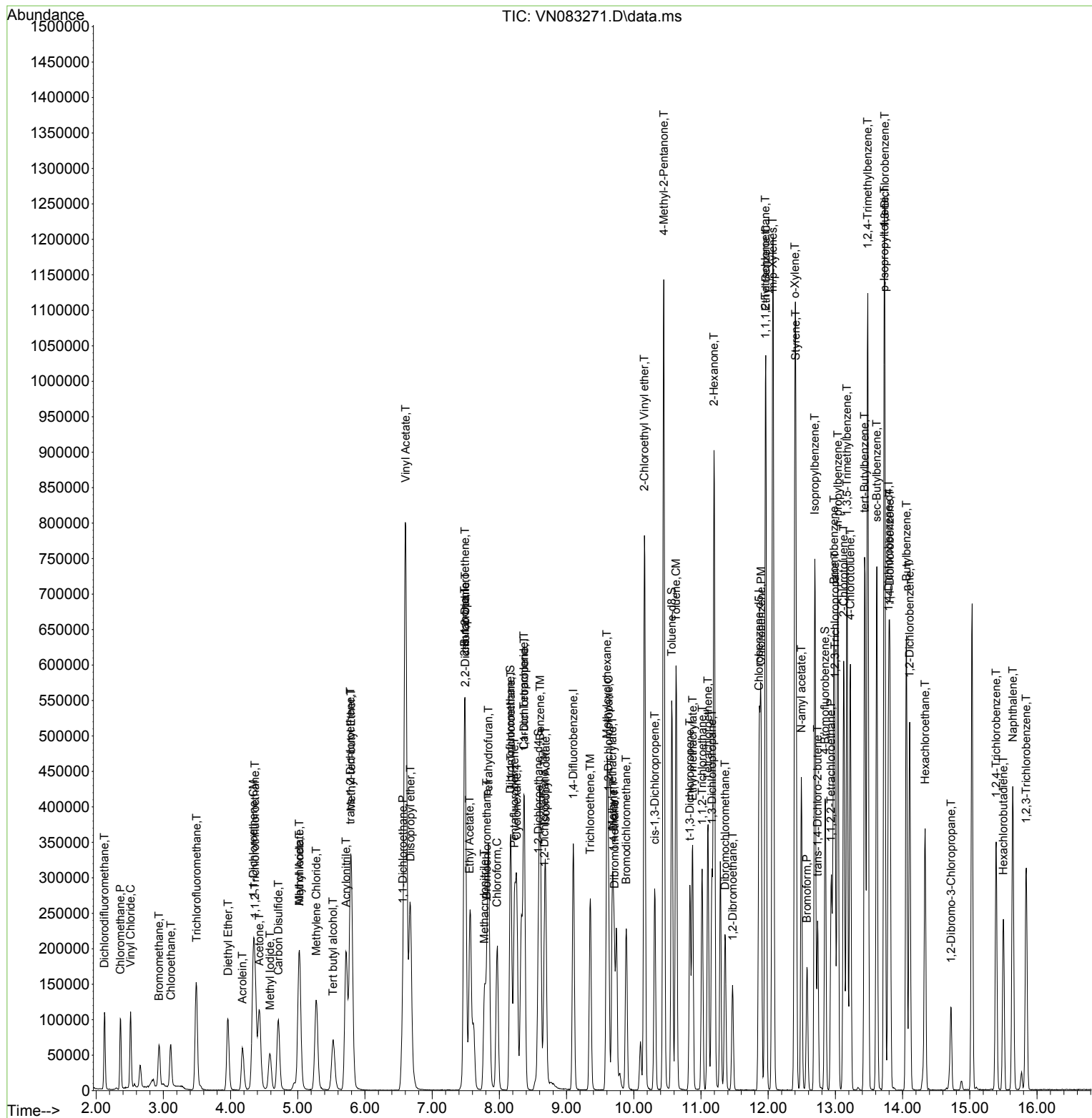
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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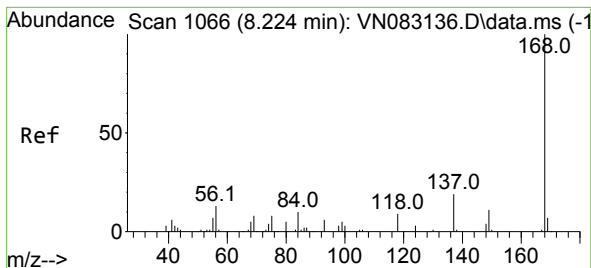
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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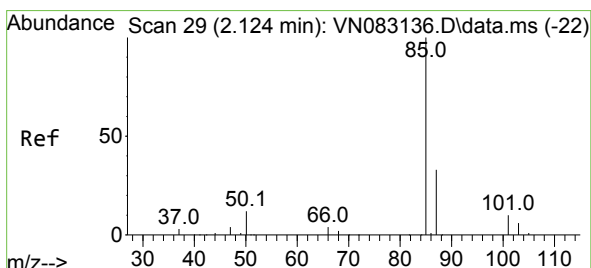
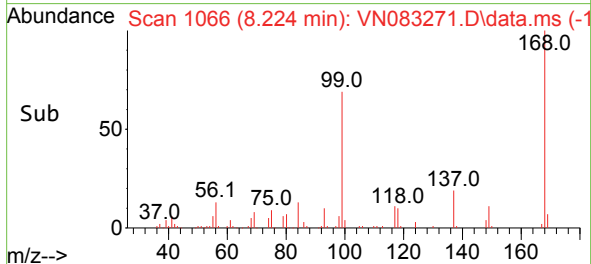
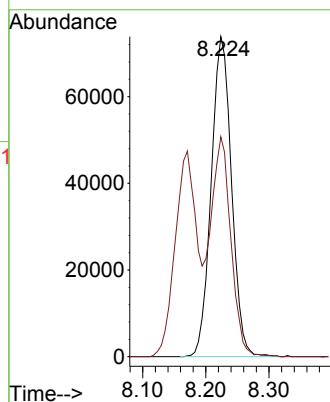
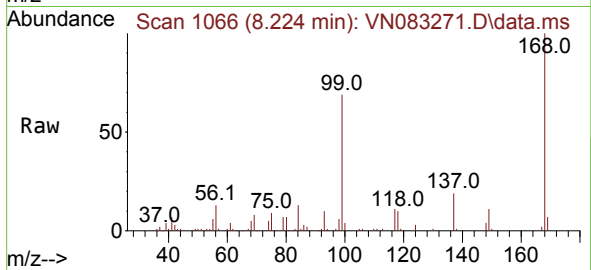




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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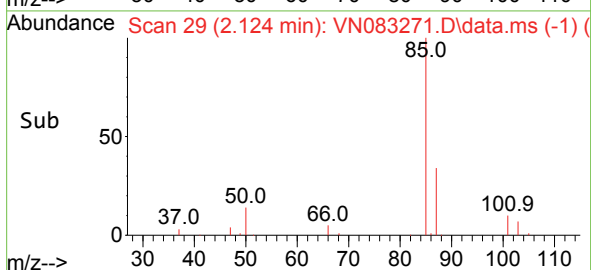
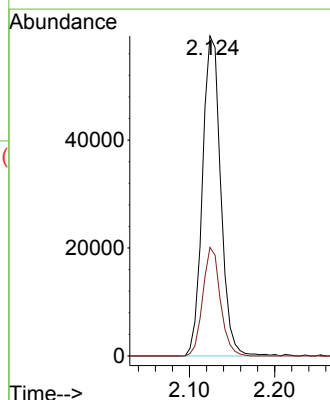
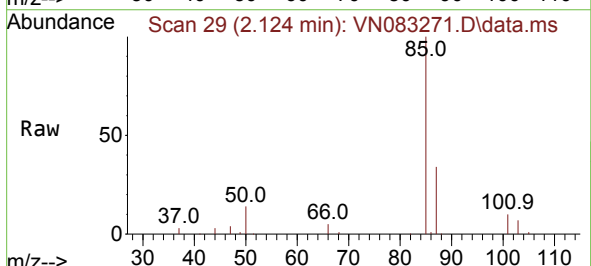
Instrument :
MSVOA_N
ClientSampleId :

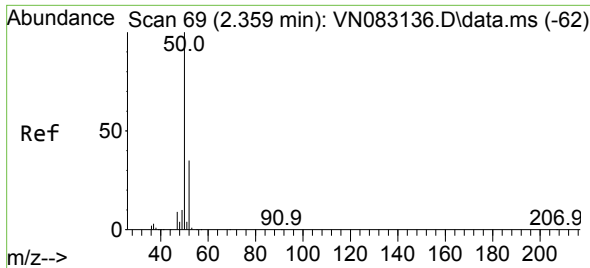
Tgt Ion:168 Resp: 164704
Ion Ratio Lower Upper
168 100
99 68.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 47.276 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion: 85 Resp: 88300
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.0

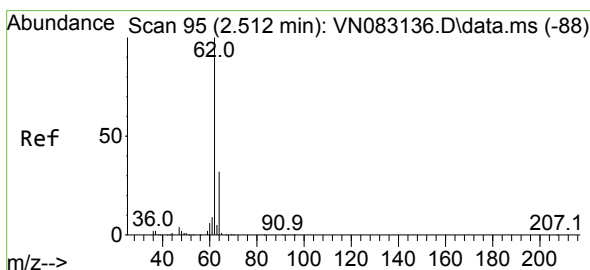
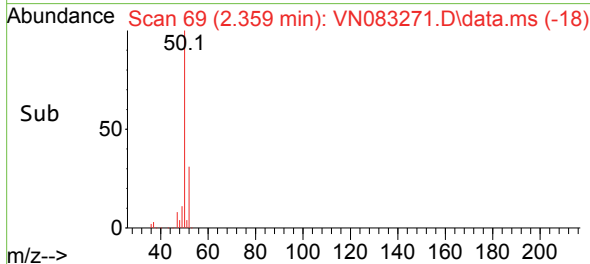
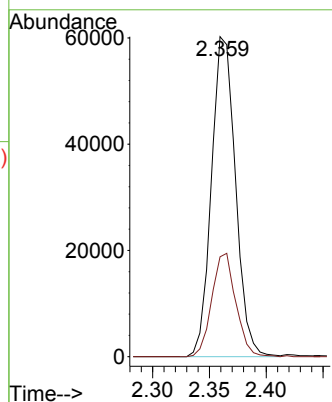
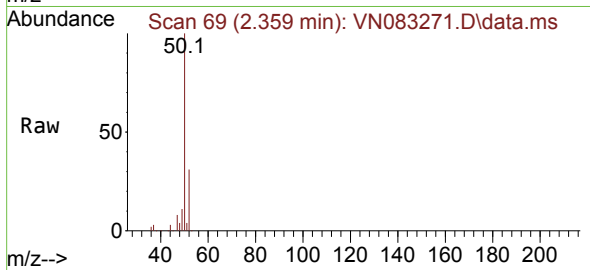




#3
Chloromethane
Concen: 46.427 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

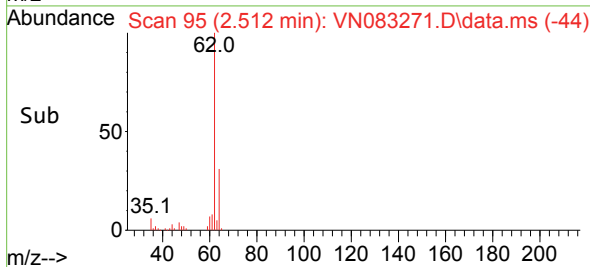
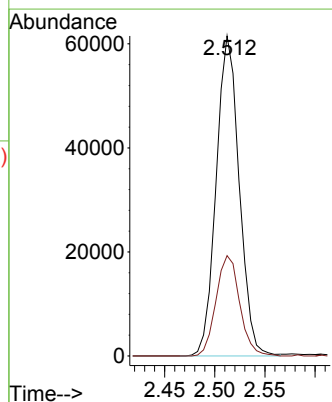
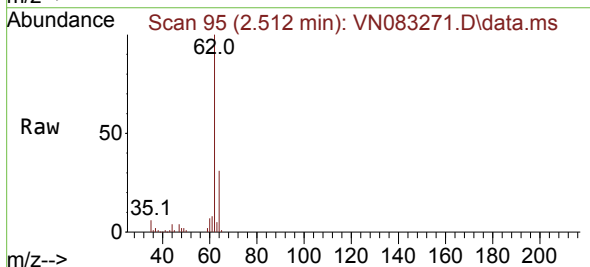
Instrument :
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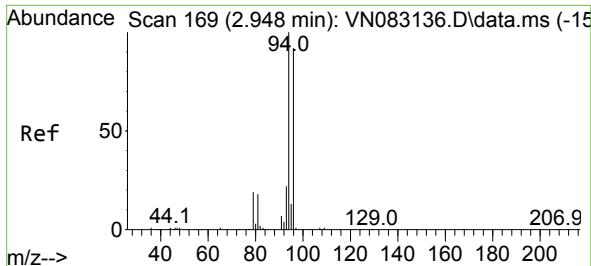
Tgt Ion: 50 Resp: 88779
Ion Ratio Lower Upper
50 100
52 31.2 25.0 37.4



#4
Vinyl Chloride
Concen: 50.285 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion: 62 Resp: 98115
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6

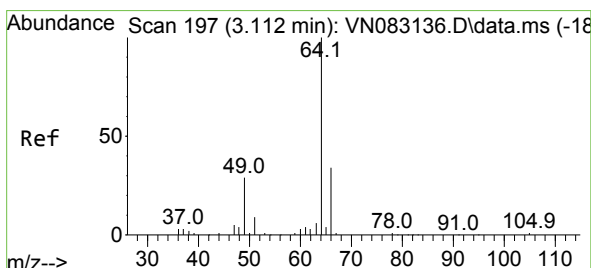
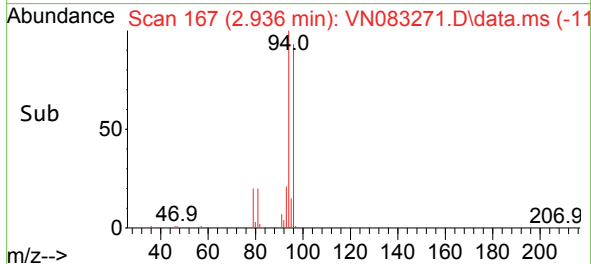
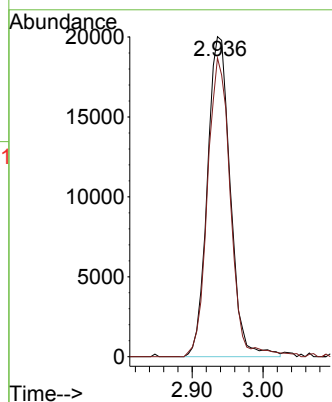
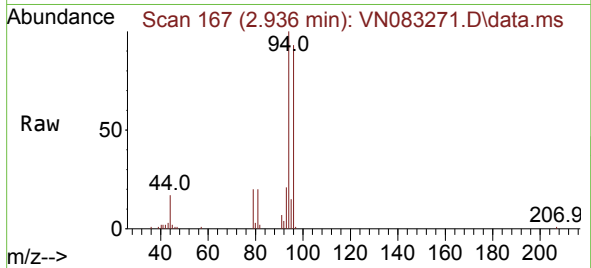




#5
Bromomethane
Concen: 37.180 ug/l
RT: 2.936 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN083271.D
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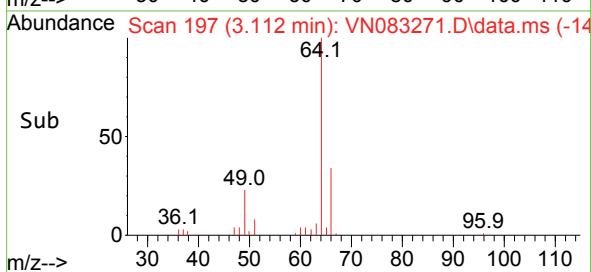
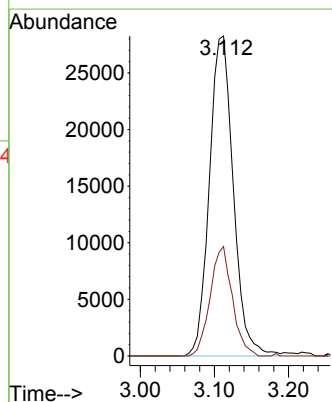
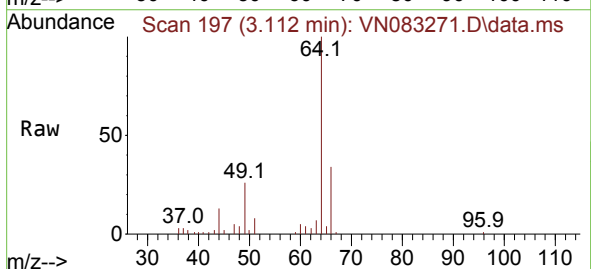
Instrument :
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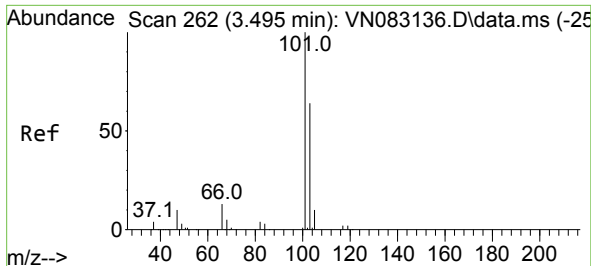
Tgt Ion: 94 Resp: 45014
Ion Ratio Lower Upper
94 100
96 93.4 78.0 117.0



#6
Chloroethane
Concen: 51.943 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

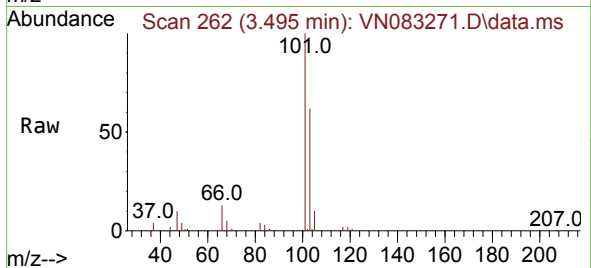
Tgt Ion: 64 Resp: 63408
Ion Ratio Lower Upper
64 100
66 34.2 26.6 40.0



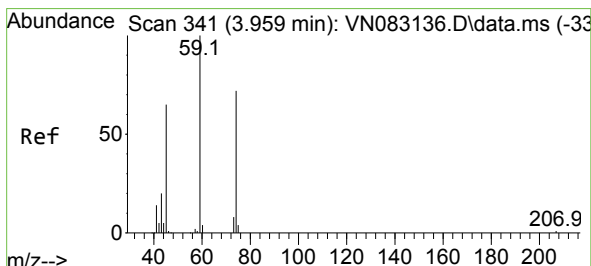
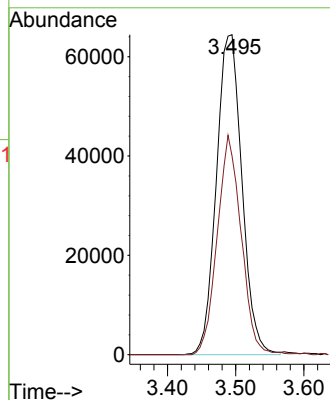
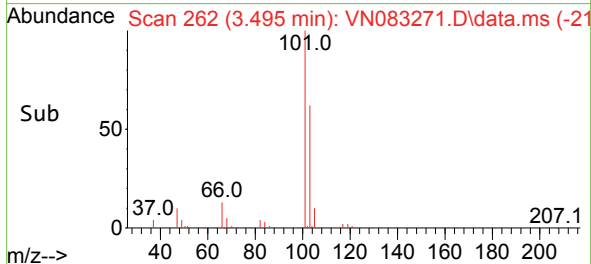


#7
Trichlorofluoromethane
Concen: 52.258 ug/l
RT: 3.495 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Instrument :
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ClientSampleId :

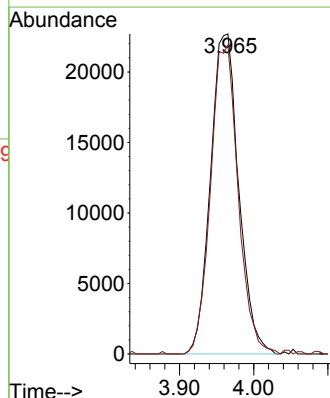
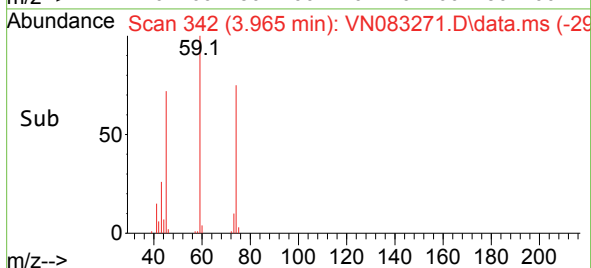
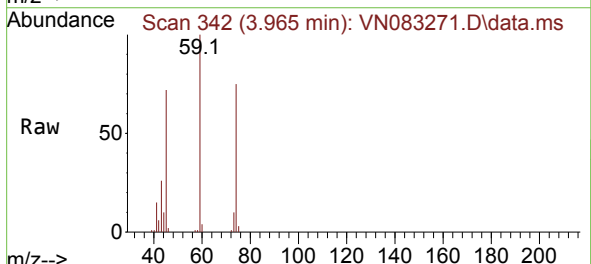


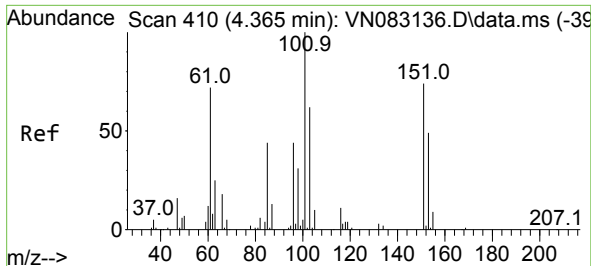
Tgt Ion:101 Resp: 168444
Ion Ratio Lower Upper
101 100
103 62.1 52.7 79.1



#8
Diethyl Ether
Concen: 50.068 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion: 74 Resp: 60053
Ion Ratio Lower Upper
74 100
45 94.0 55.5 166.3

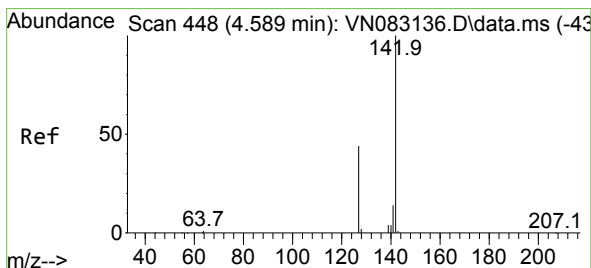
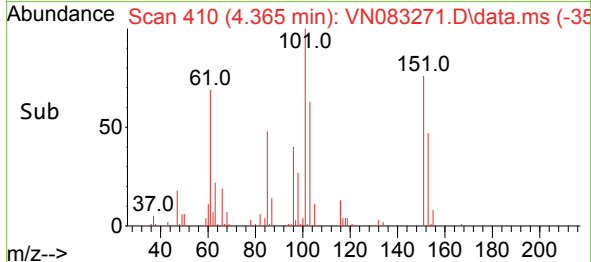
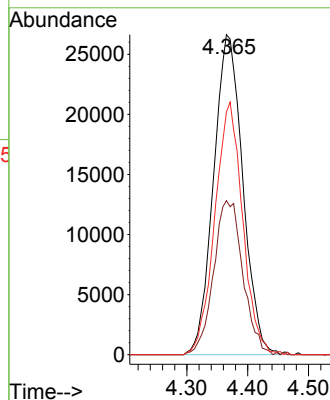
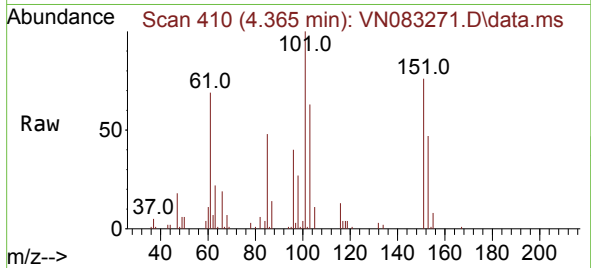




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.932 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

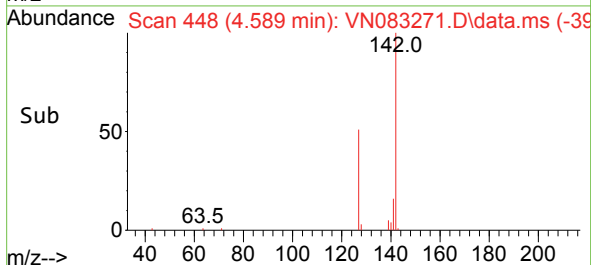
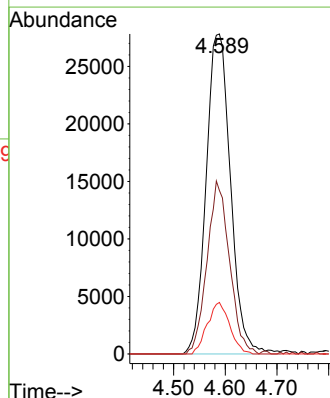
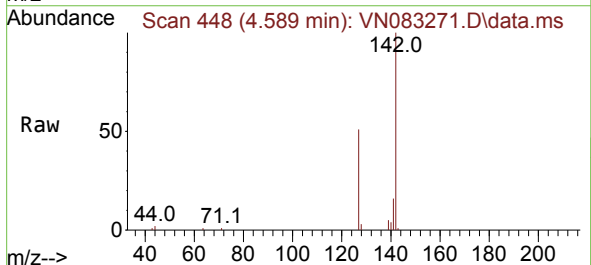
Instrument :
MSVOA_N
ClientSampleId :

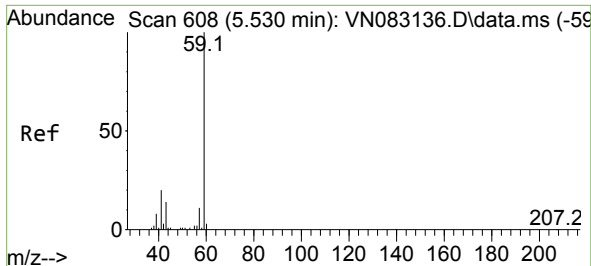
Tgt Ion:101 Resp: 88736
Ion Ratio Lower Upper
101 100
85 48.3 38.3 57.5
151 75.3 59.3 88.9



#10
Methyl Iodide
Concen: 39.041 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion:142 Resp: 91267
Ion Ratio Lower Upper
142 100
127 51.1 37.5 56.3
141 16.1 13.1 19.7

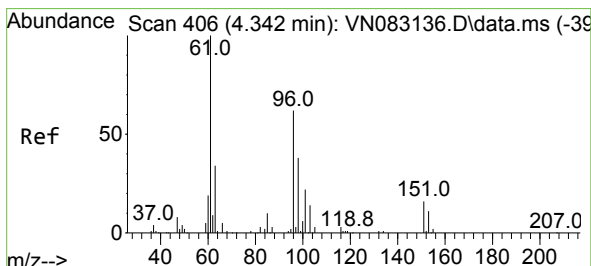
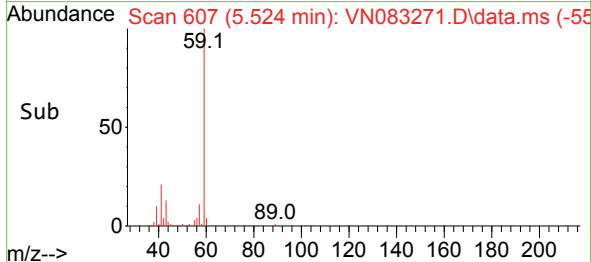
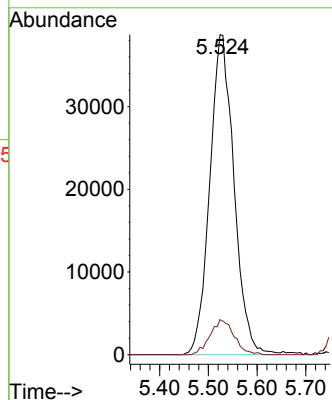
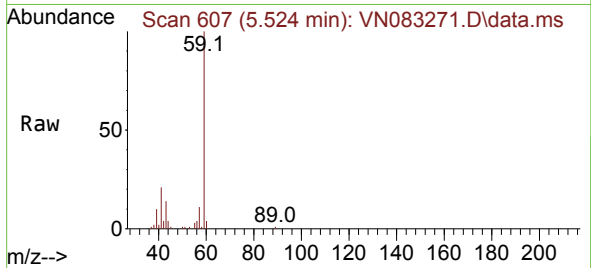




#11
Tert butyl alcohol
Concen: 274.008 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

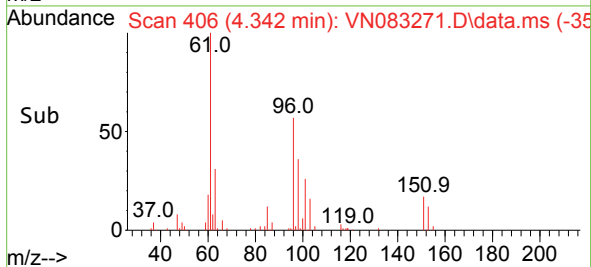
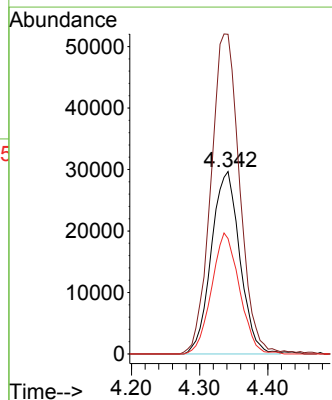
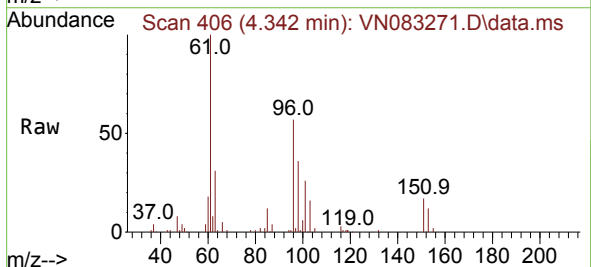
Instrument :
MSVOA_N
ClientSampleId :

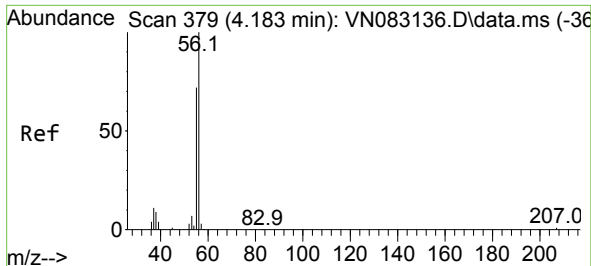
Tgt Ion: 59 Resp: 133498
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 47.356 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

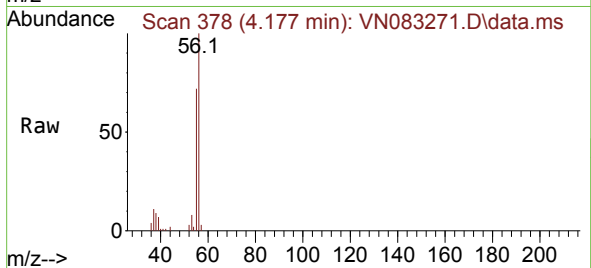
Tgt Ion: 96 Resp: 86461
Ion Ratio Lower Upper
96 100
61 175.3 149.7 224.5
98 63.3 50.1 75.1



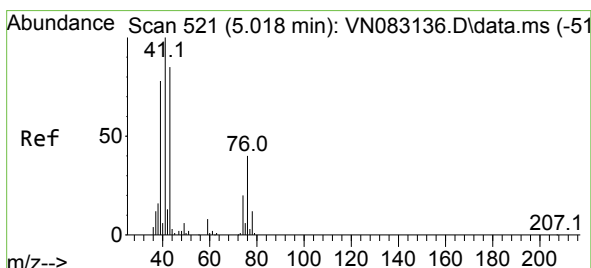
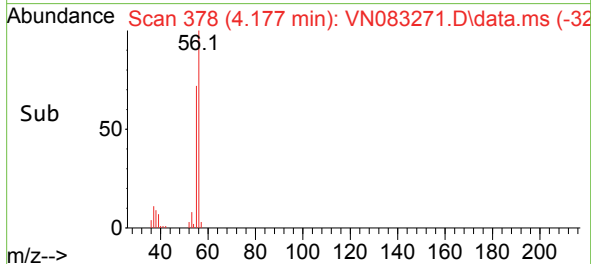
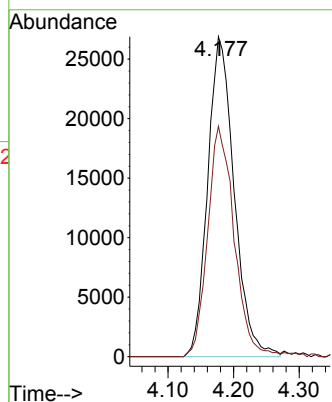


#13
Acrolein
Concen: 237.601 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

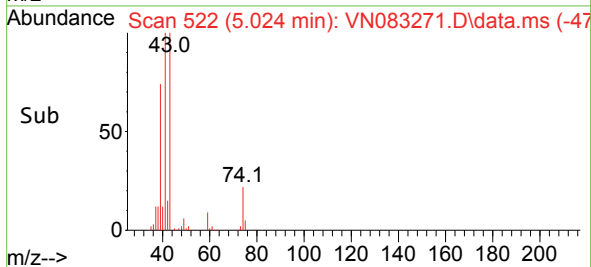
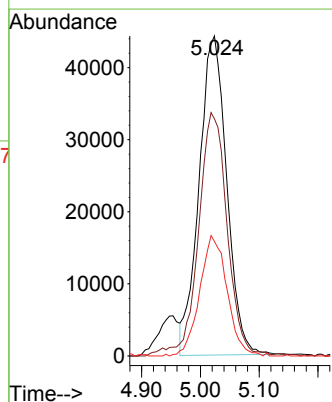
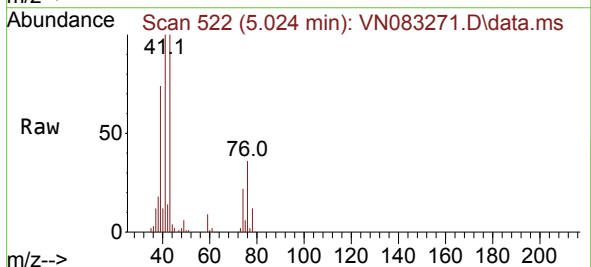


Tgt Ion: 56 Resp: 75446
Ion Ratio Lower Upper
56 100
55 71.8 56.4 84.6



#14
Allyl chloride
Concen: 41.916 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

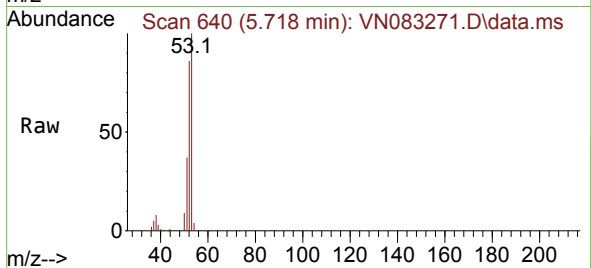
Tgt Ion: 41 Resp: 144622
Ion Ratio Lower Upper
41 100
39 79.2 67.8 101.6
76 37.3 25.8 38.8





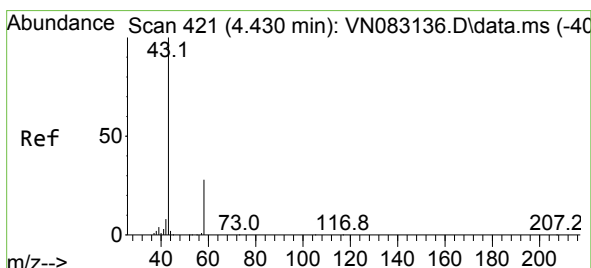
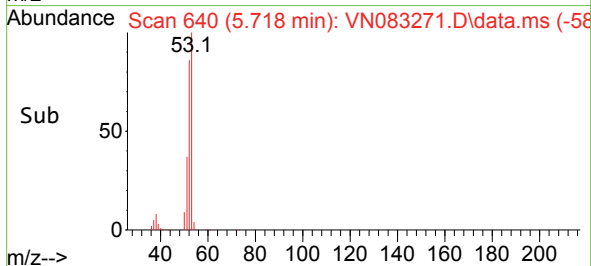
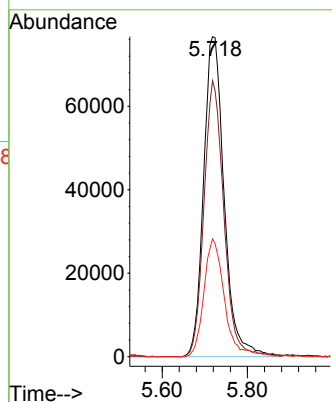
#15
Acrylonitrile
Concen: 256.281 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 256795

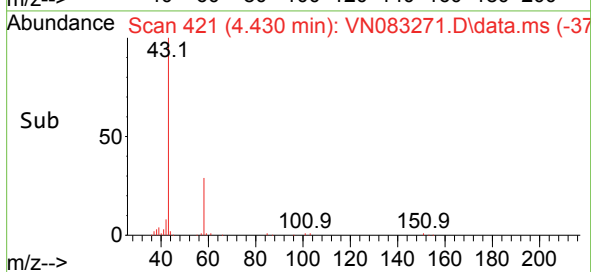
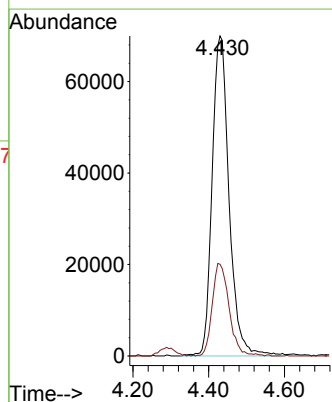
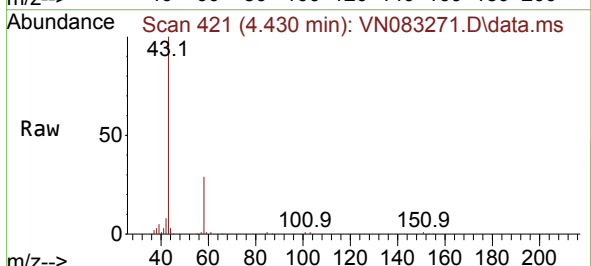
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.6	100.0
51	36.9	30.1	45.1

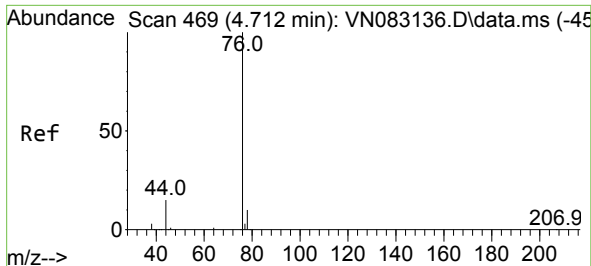


#16
Acetone
Concen: 236.442 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion: 43 Resp: 216899

Ion	Ratio	Lower	Upper
43	100		
58	28.6	21.8	32.6

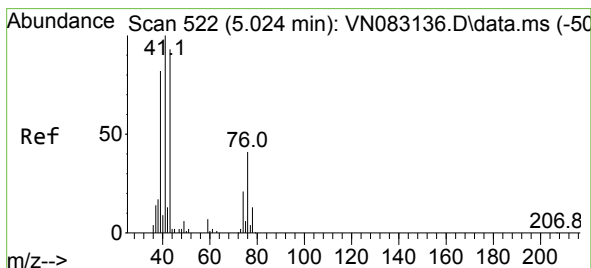
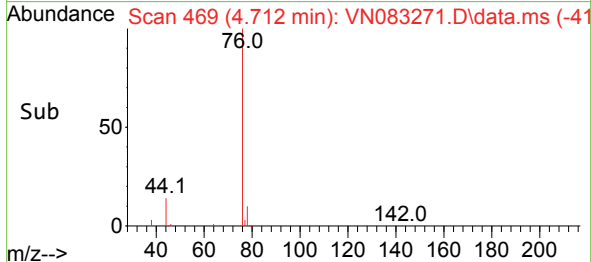
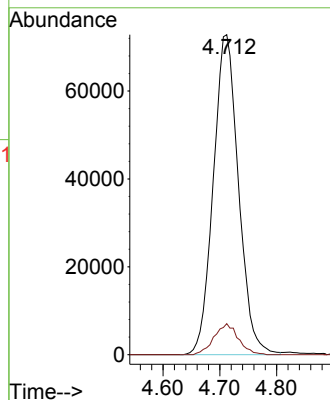
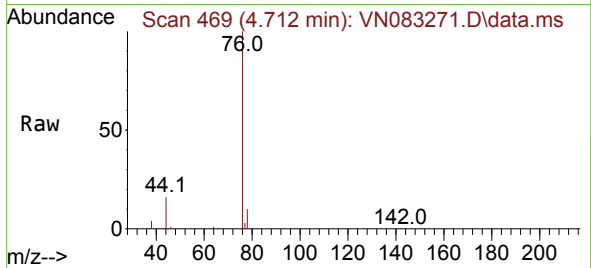




#17
Carbon Disulfide
Concen: 42.043 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

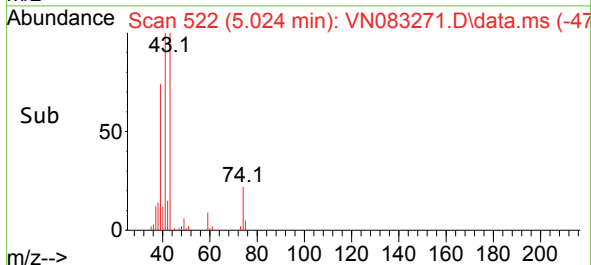
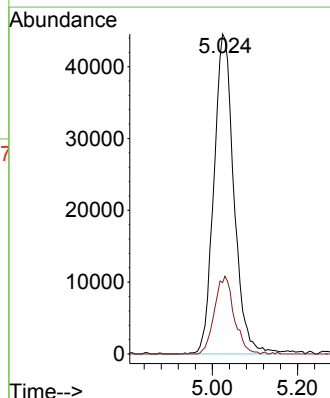
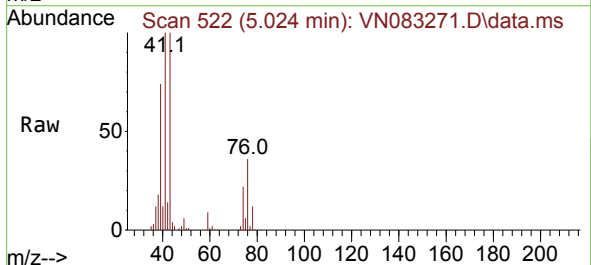
Instrument :
MSVOA_N
ClientSampleId :

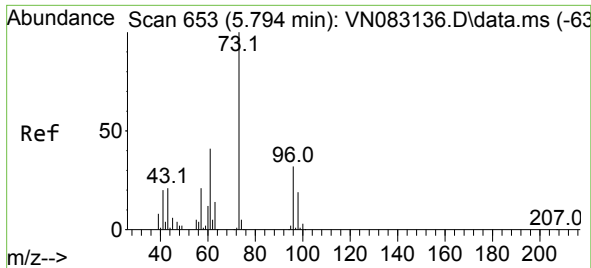
Tgt Ion: 76 Resp: 224606
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 53.137 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion: 43 Resp: 145233
Ion Ratio Lower Upper
43 100
74 23.8 16.3 24.5

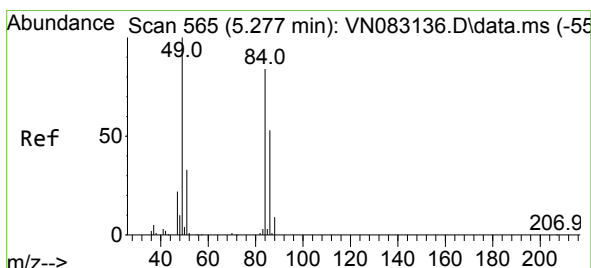
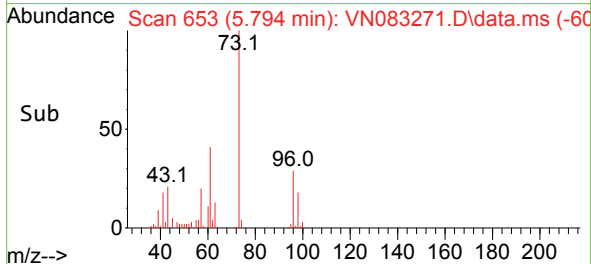
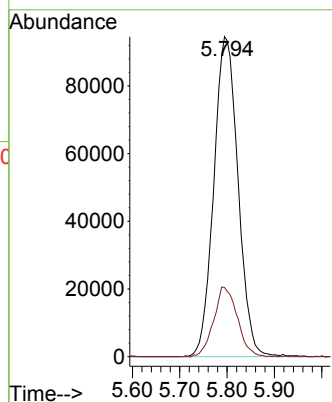
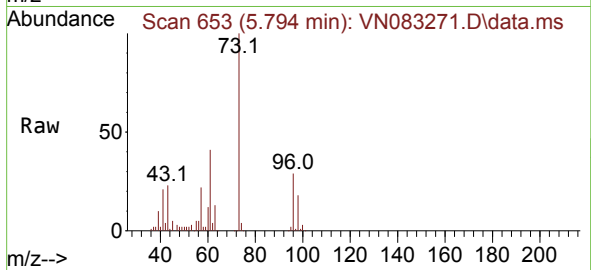




#19
Methyl tert-butyl Ether
Concen: 50.950 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

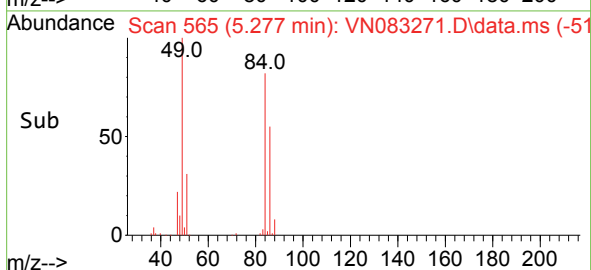
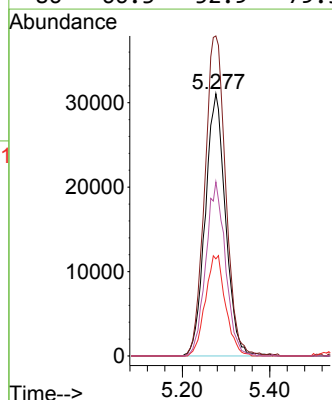
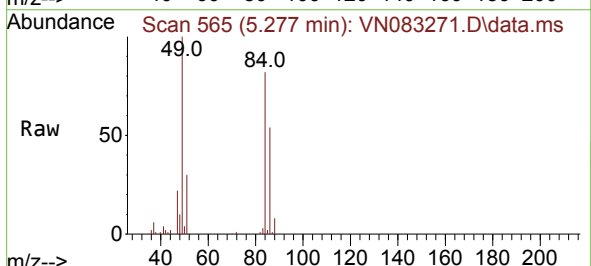
Instrument :
MSVOA_N
ClientSampleId :

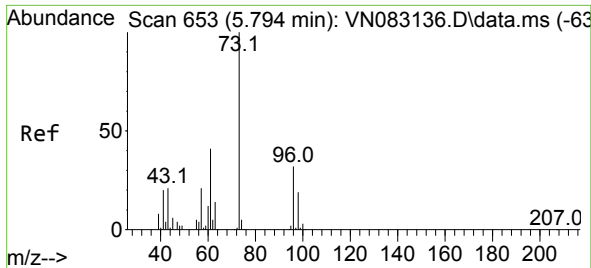
Tgt Ion: 73 Resp: 335762
Ion Ratio Lower Upper
73 100
57 21.6 17.9 26.9



#20
Methylene Chloride
Concen: 47.567 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

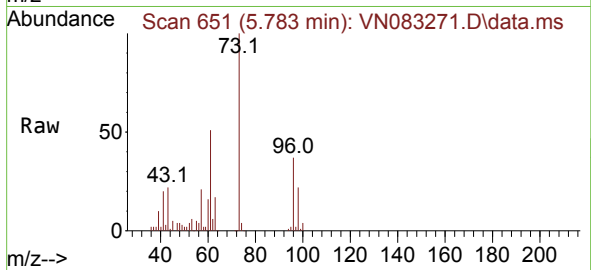
Tgt Ion: 84 Resp: 100425
Ion Ratio Lower Upper
84 100
49 122.0 119.6 179.4
51 37.0 34.8 52.2
86 66.3 52.9 79.3



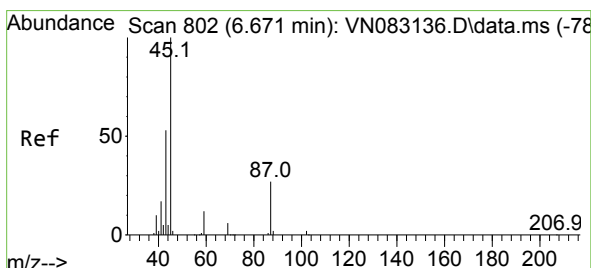
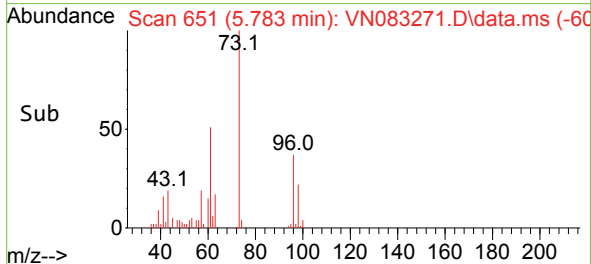
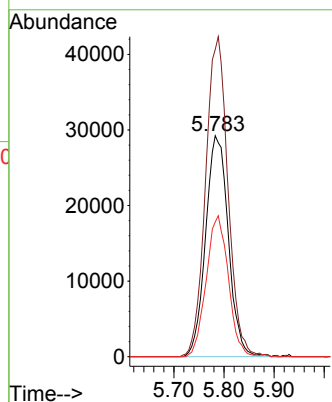


#21
trans-1,2-Dichloroethene
Concen: 48.822 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

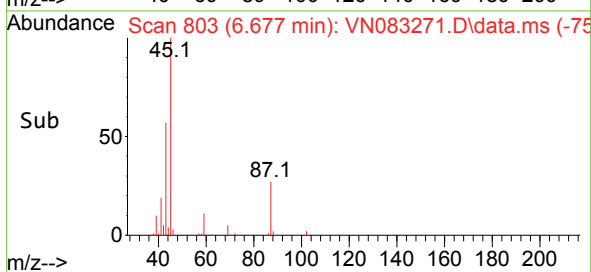
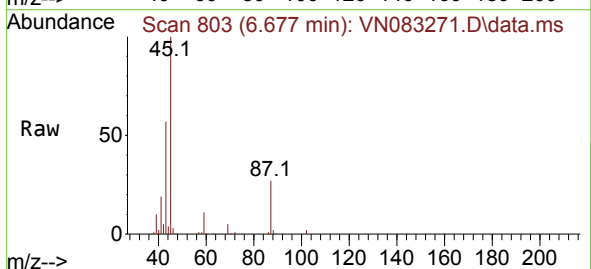
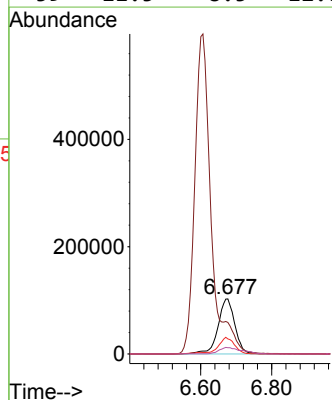


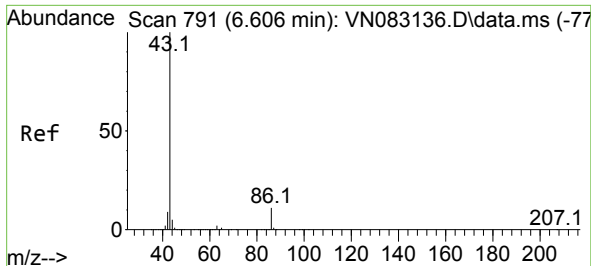
Tgt Ion: 96 Resp: 92129
Ion Ratio Lower Upper
96 100
61 139.0 123.4 185.2
98 61.0 49.3 73.9



#22
Diisopropyl ether
Concen: 51.726 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

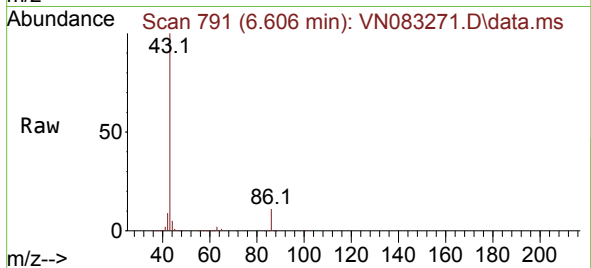
Tgt Ion: 45 Resp: 335472
Ion Ratio Lower Upper
45 100
43 56.7 44.0 66.0
87 27.4 19.7 29.5
59 11.5 8.5 12.7





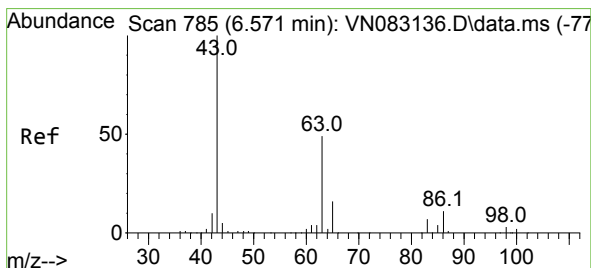
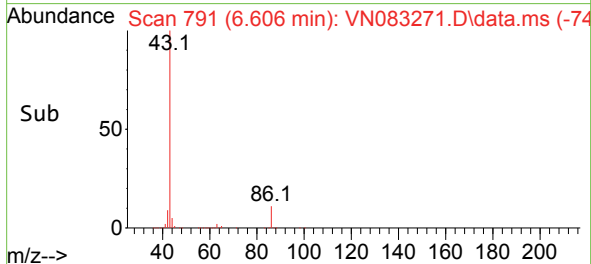
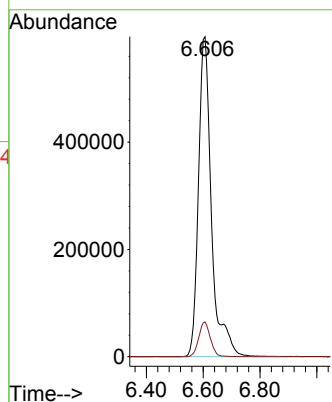
#23
 Vinyl Acetate
 Concen: 285.516 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083271.D
 Acq: 13 Aug 2024 20:34

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 43 Resp: 1897986

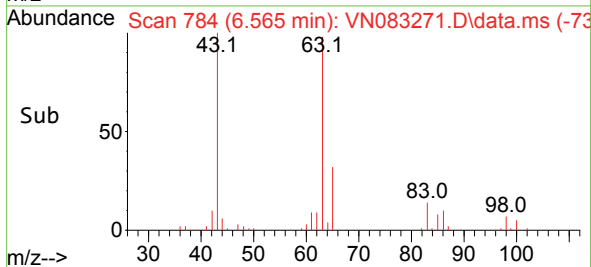
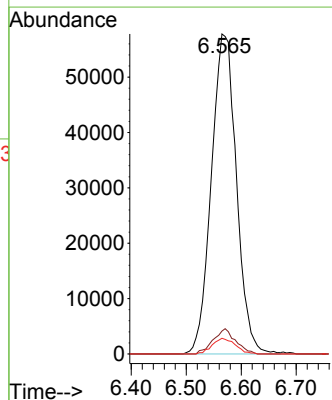
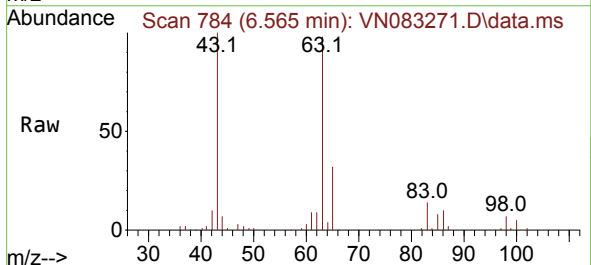
Ion	Ratio	Lower	Upper
43	100		
86	10.9	7.3	10.9

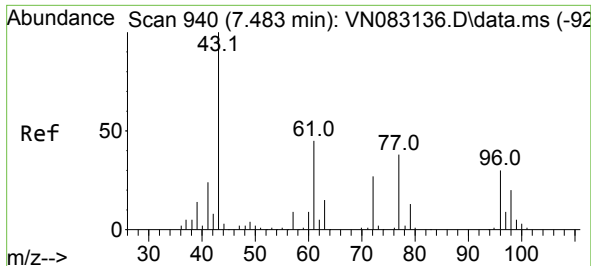


#24
 1,1-Dichloroethane
 Concen: 51.839 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083271.D
 Acq: 13 Aug 2024 20:34

Tgt Ion: 63 Resp: 183255

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.3	9.9
100	4.9	2.0	6.0

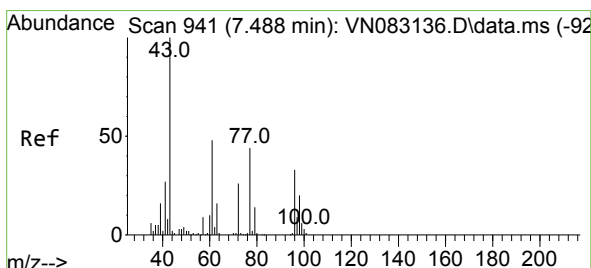
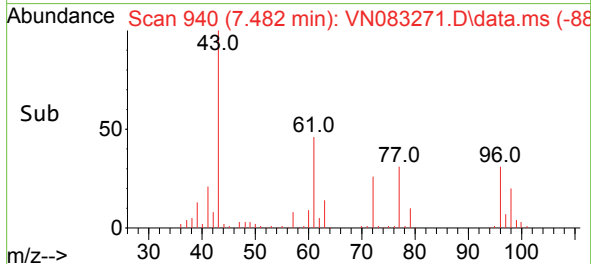
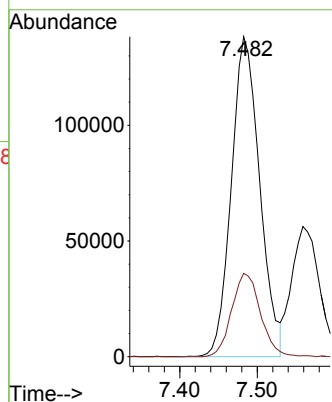
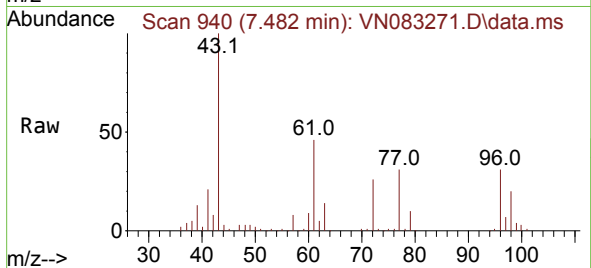




#25
2-Butanone
Concen: 250.129 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

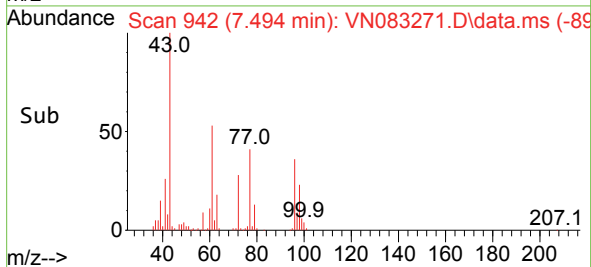
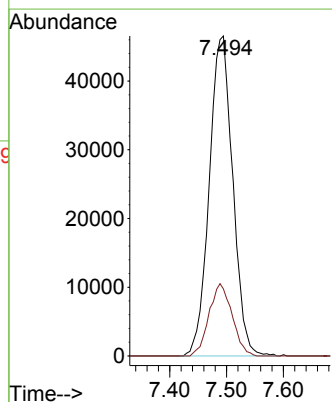
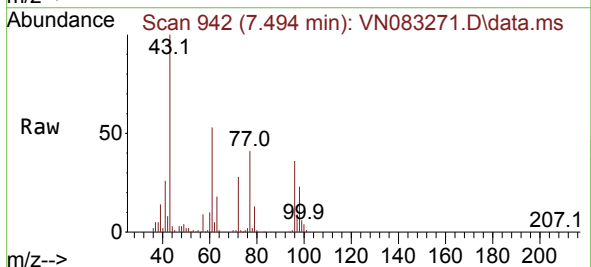
Instrument :
MSVOA_N
ClientSampleId :

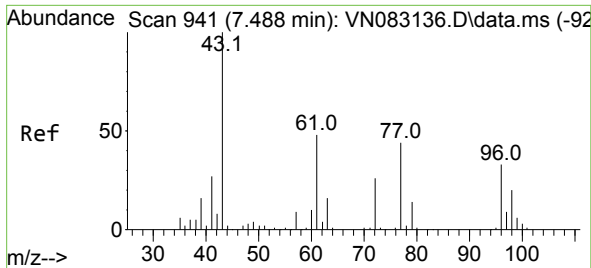
Tgt Ion: 43 Resp: 352321
Ion Ratio Lower Upper
43 100
72 26.0 18.2 27.2



#26
2,2-Dichloropropane
Concen: 40.714 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

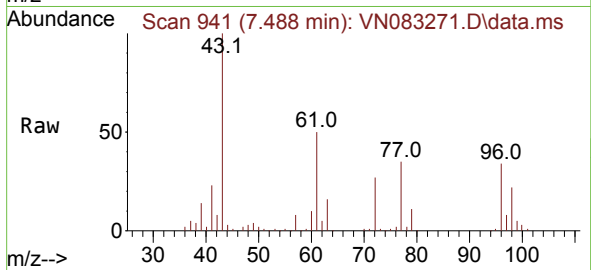
Tgt Ion: 77 Resp: 133660
Ion Ratio Lower Upper
77 100
97 22.2 10.3 30.9





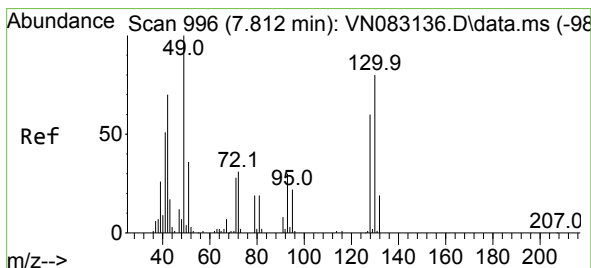
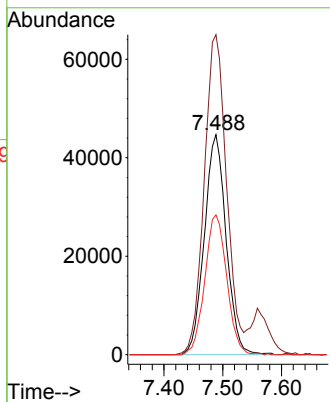
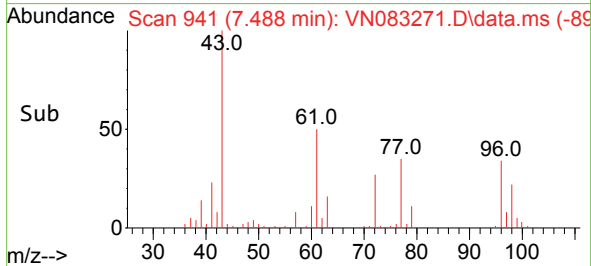
#27
 cis-1,2-Dichloroethene
 Concen: 50.594 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083271.D
 Acq: 13 Aug 2024 20:34

Instrument :
 MSVOA_N
 ClientSampleId :

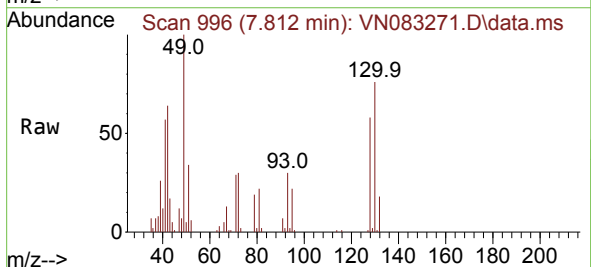


Tgt Ion: 96 Resp: 115208

Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	329.6
98	64.2	0.0	128.6

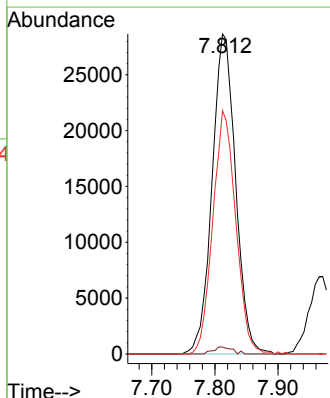
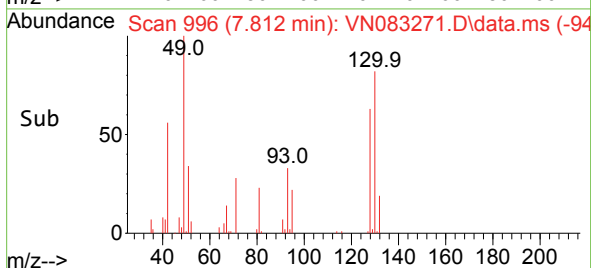


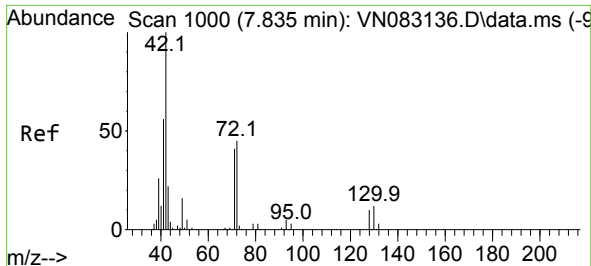
#28
 Bromochloromethane
 Concen: 51.354 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083271.D
 Acq: 13 Aug 2024 20:34



Tgt Ion: 49 Resp: 74190

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	74.1	50.5	75.7





#29

Tetrahydrofuran

Concen: 259.782 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

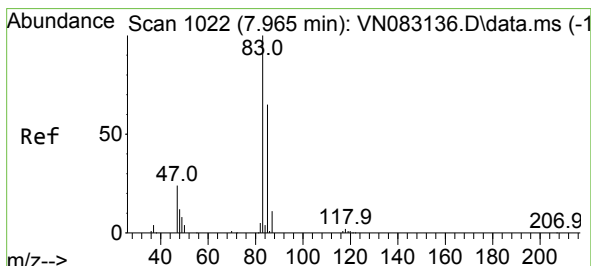
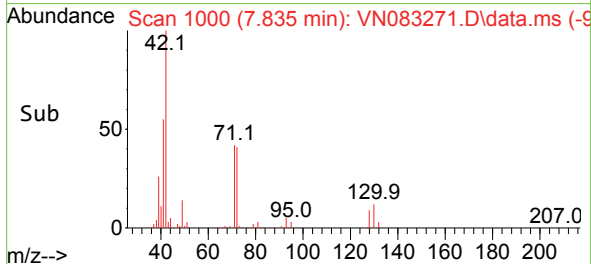
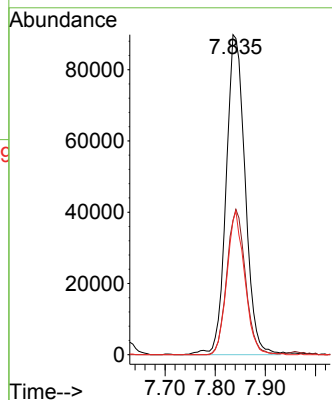
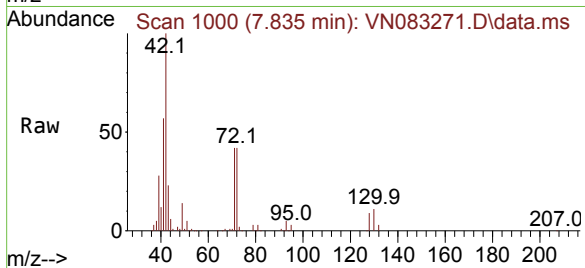
Tgt Ion: 42 Resp: 236542

Ion Ratio Lower Upper

42 100

72 44.6 30.0 45.0

71 42.0 28.3 42.5



#30

Chloroform

Concen: 53.867 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083271.D

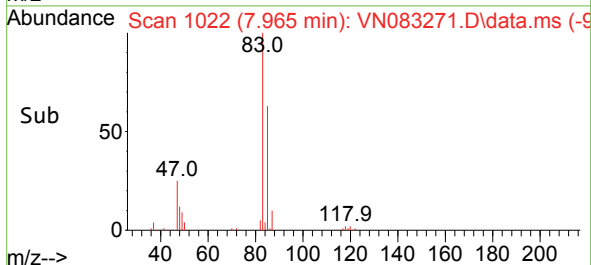
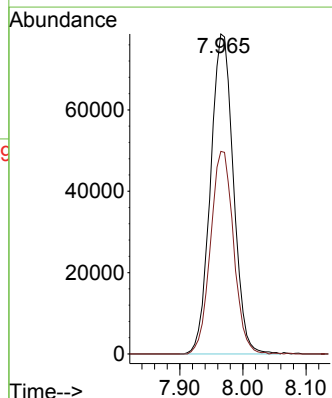
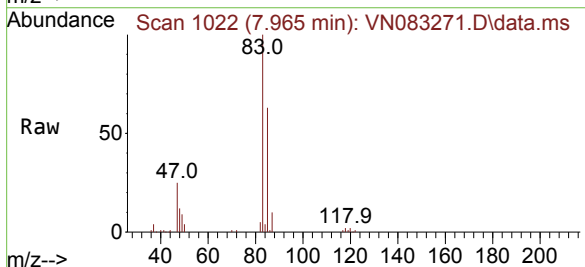
Acq: 13 Aug 2024 20:34

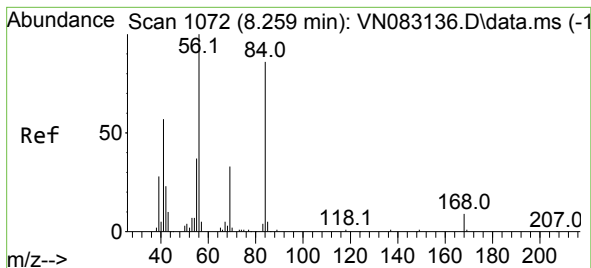
Tgt Ion: 83 Resp: 197834

Ion Ratio Lower Upper

83 100

85 63.3 50.9 76.3





#31

Cyclohexane

Concen: 44.858 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

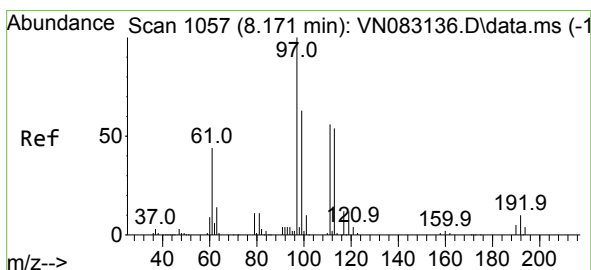
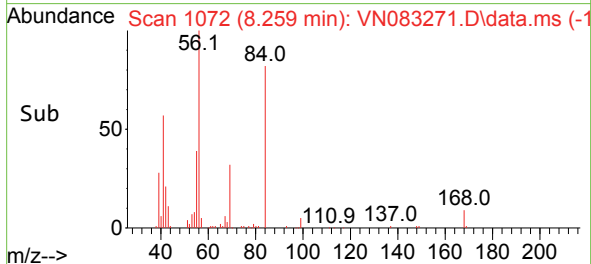
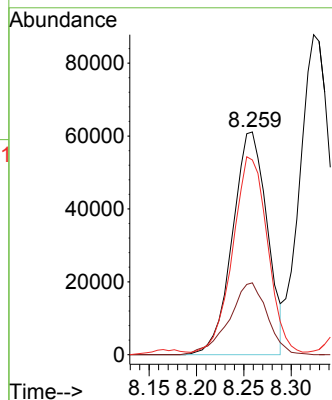
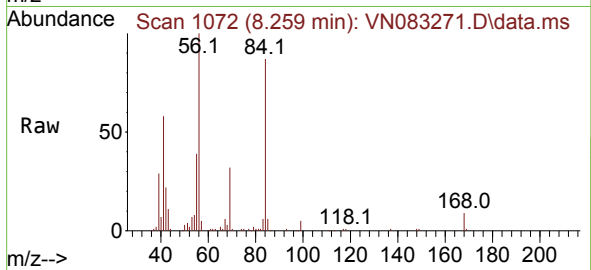
Tgt Ion: 56 Resp: 155847

Ion Ratio Lower Upper

56 100

69 32.2 24.5 36.7

84 85.9 66.0 99.0



#32

1,1,1-Trichloroethane

Concen: 52.443 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

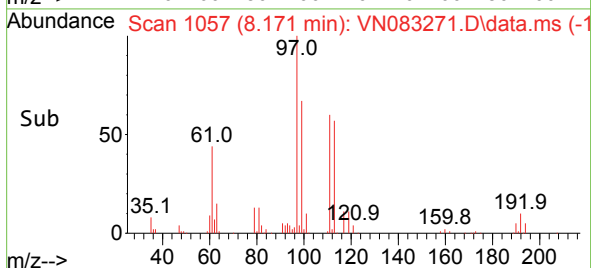
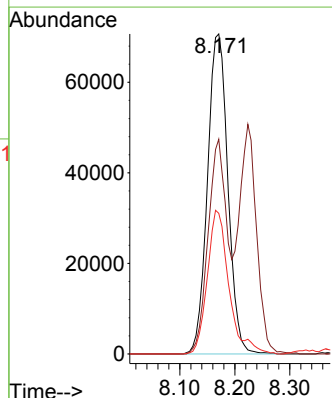
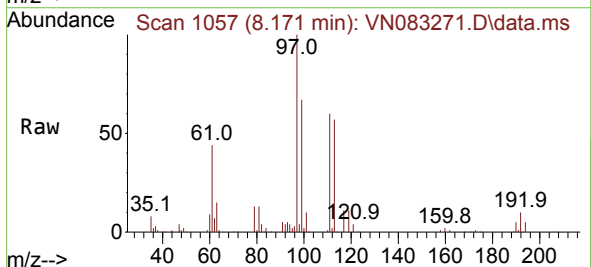
Tgt Ion: 97 Resp: 182309

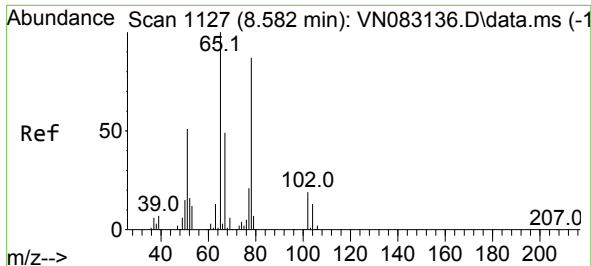
Ion Ratio Lower Upper

97 100

99 62.0 52.0 78.0

61 47.5 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 59.653 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

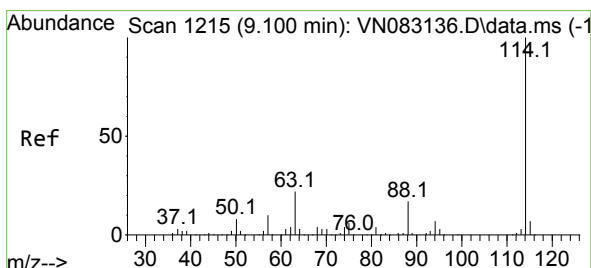
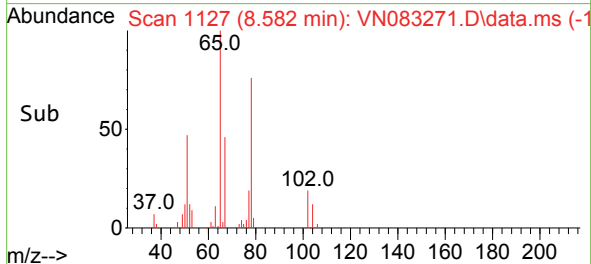
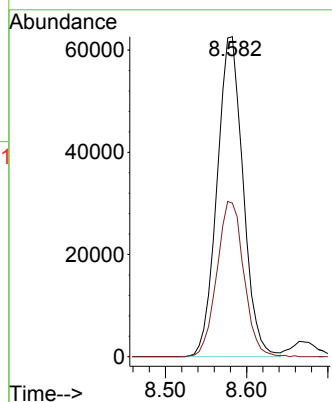
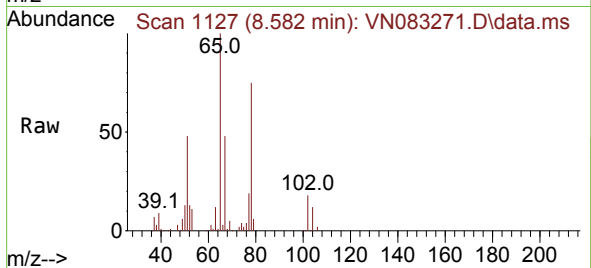
ClientSampleId :

Tgt Ion: 65 Resp: 139848

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

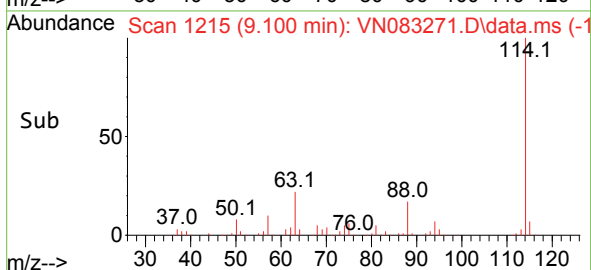
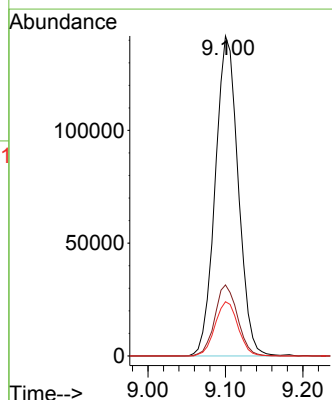
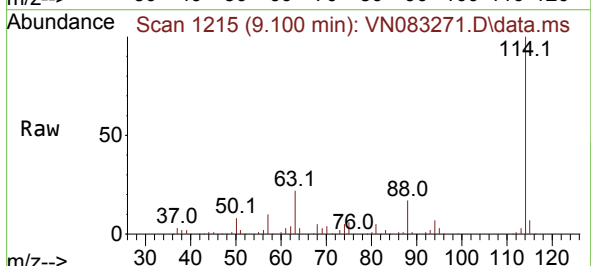
Tgt Ion: 114 Resp: 291815

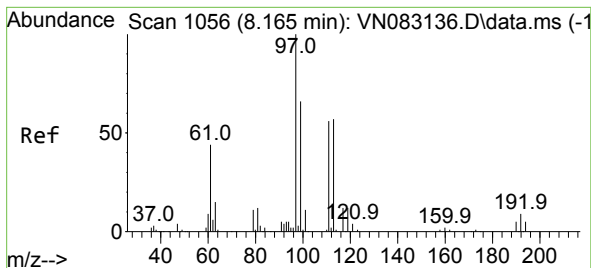
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 16.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.363 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

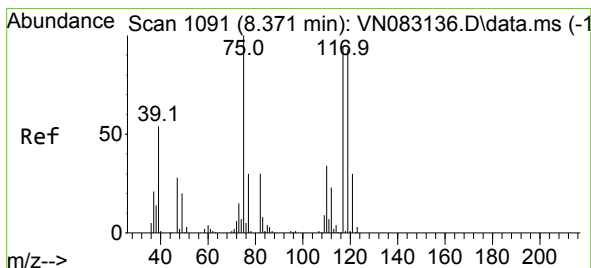
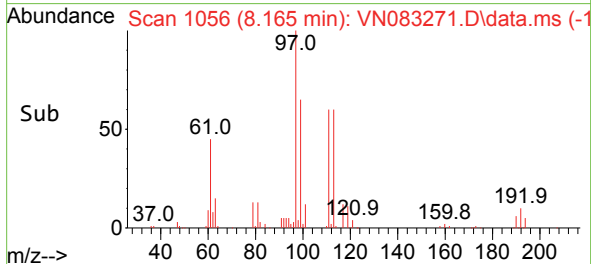
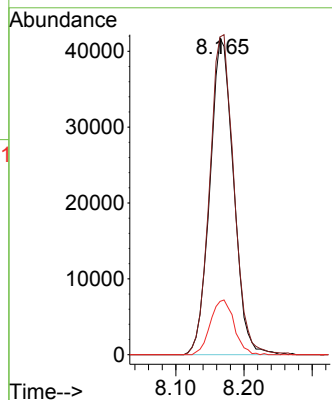
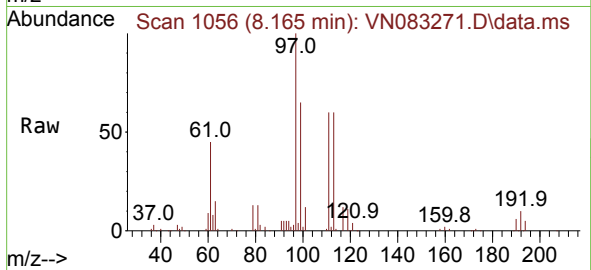
Tgt Ion:113 Resp: 100841

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

192 17.4 14.9 22.3



#36

1,1-Dichloropropene

Concen: 48.759 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

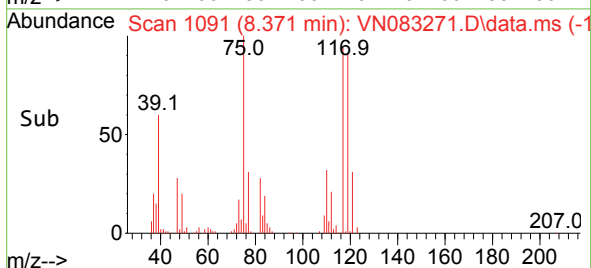
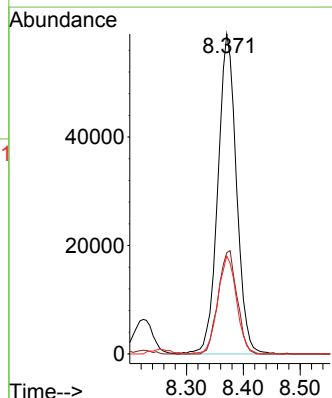
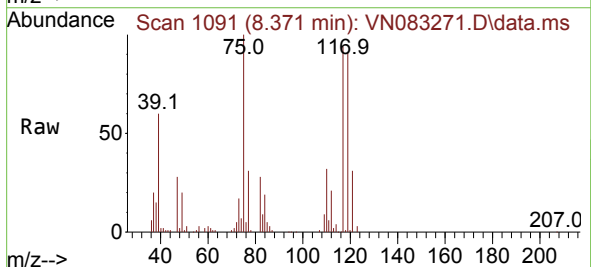
Tgt Ion: 75 Resp: 134347

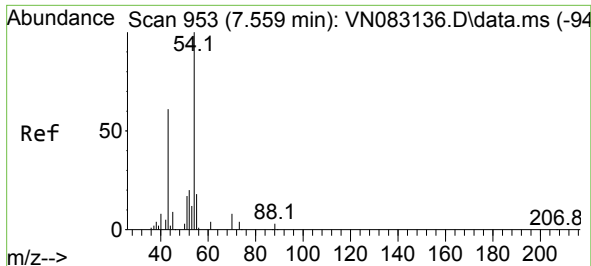
Ion Ratio Lower Upper

75 100

110 32.7 16.3 48.9

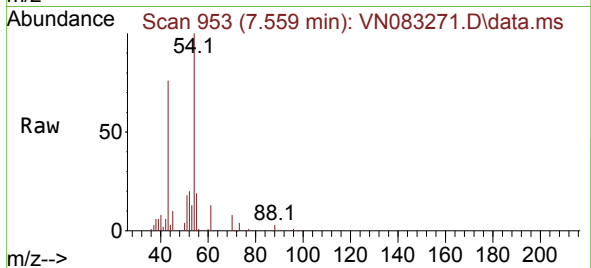
77 31.0 24.6 37.0



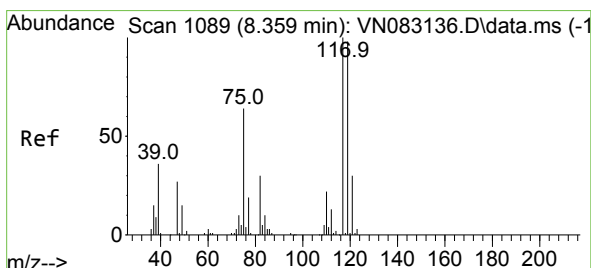
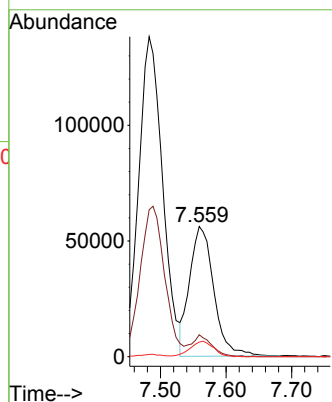
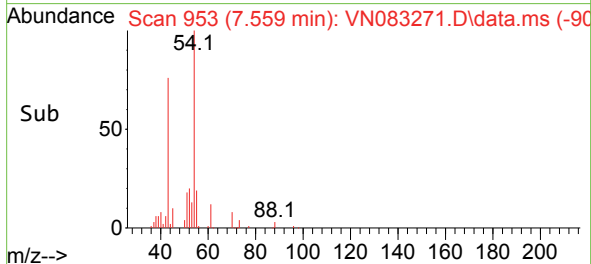


#37
Ethyl Acetate
Concen: 46.652 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

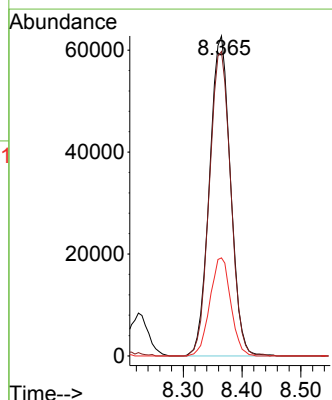
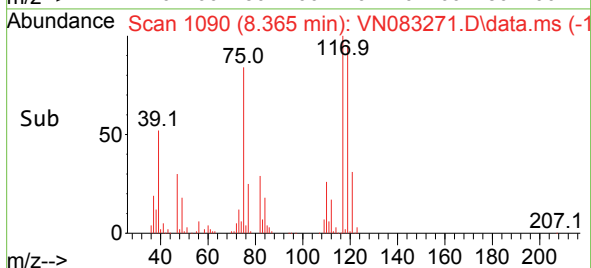
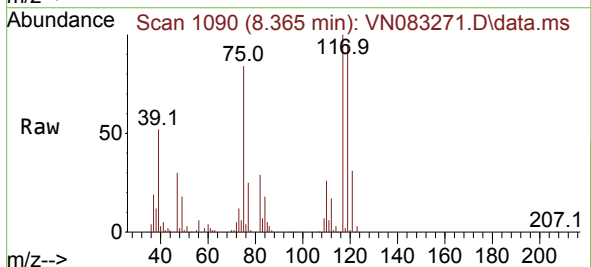


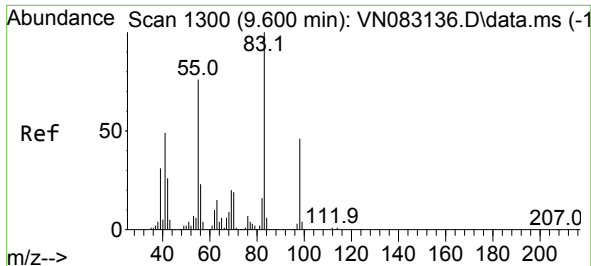
Tgt Ion: 43 Resp: 143925
Ion Ratio Lower Upper
43 100
61 13.0 9.3 13.9
70 11.5 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 50.161 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion: 117 Resp: 155669
Ion Ratio Lower Upper
117 100
119 95.2 74.9 112.3
121 30.6 24.3 36.5





#39

Methylcyclohexane

Concen: 46.479 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

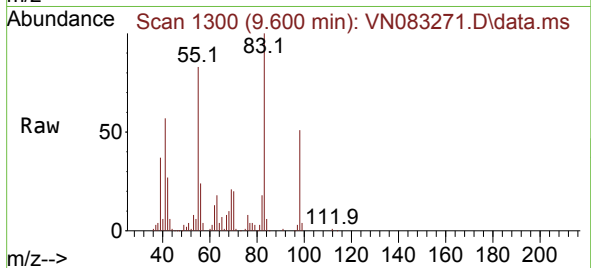
Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :



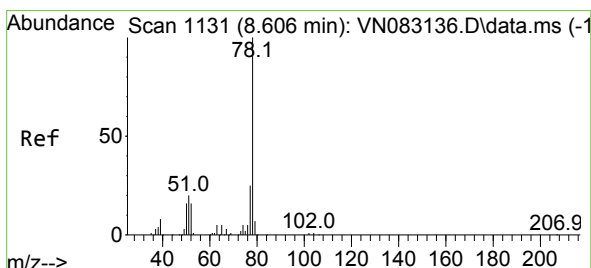
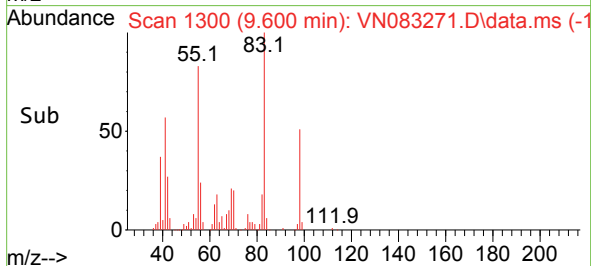
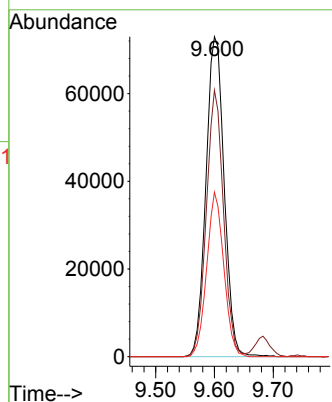
Tgt Ion: 83 Resp: 157297

Ion Ratio Lower Upper

83 100

55 83.2 66.4 99.6

98 51.4 40.7 61.1



#40

Benzene

Concen: 49.666 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083271.D

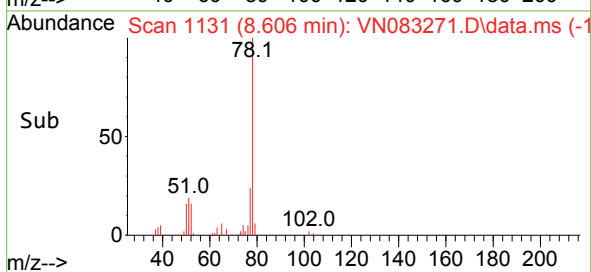
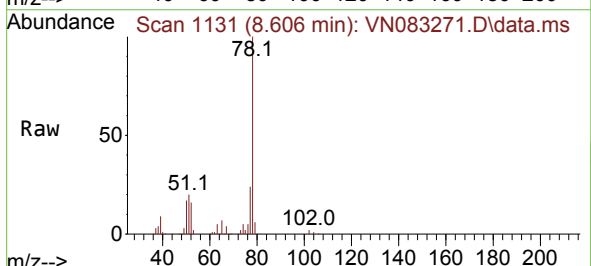
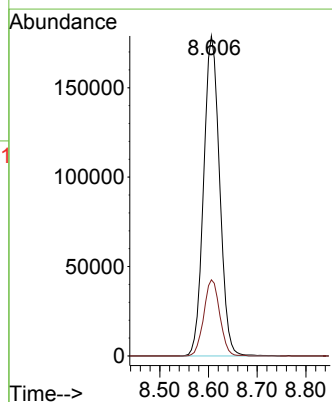
Acq: 13 Aug 2024 20:34

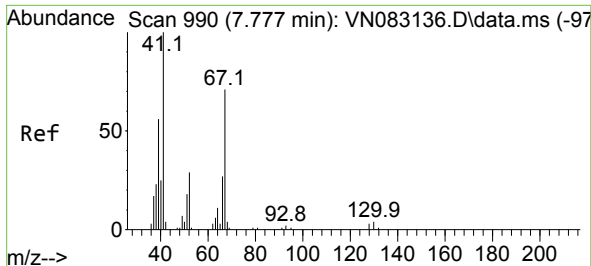
Tgt Ion: 78 Resp: 407672

Ion Ratio Lower Upper

78 100

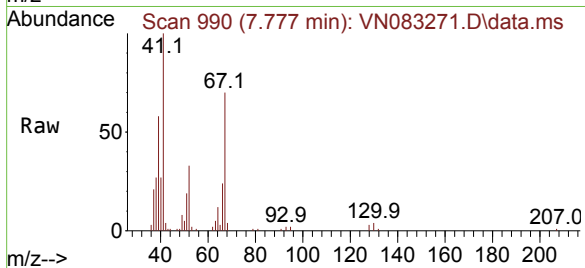
77 23.8 19.0 28.4



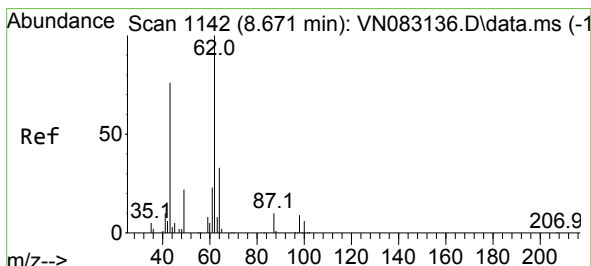
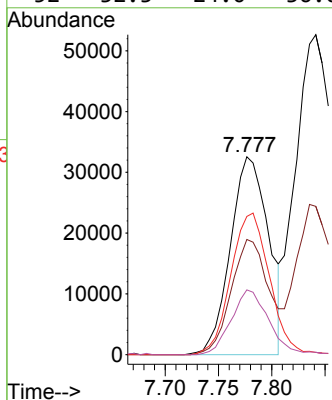
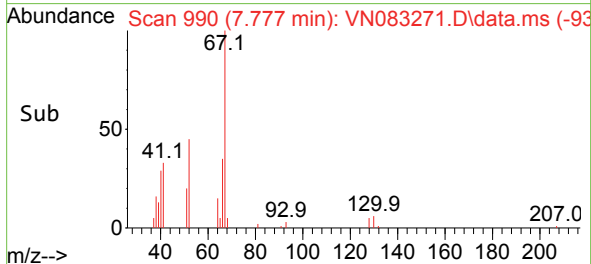


#41
Methacrylonitrile
Concen: 46.247 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

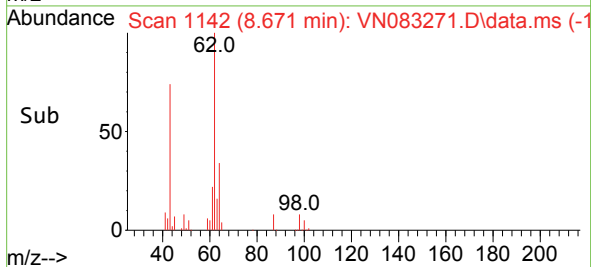
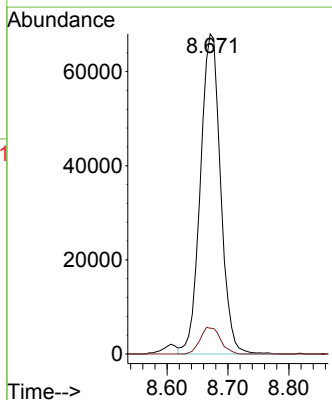
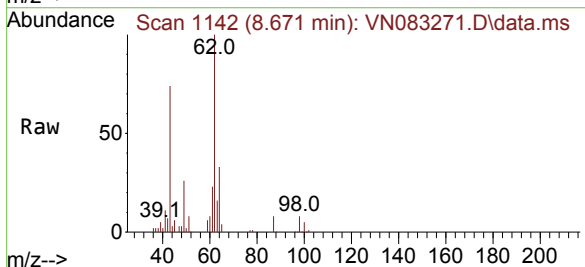


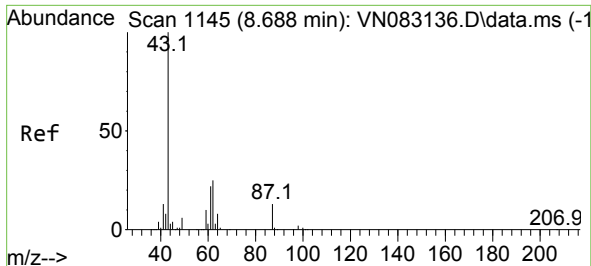
Tgt Ion:	41	Resp:	81123
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.5	68.3
67	72.9	50.5	75.7
52	32.3	24.0	36.0



#42
1,2-Dichloroethane
Concen: 52.445 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

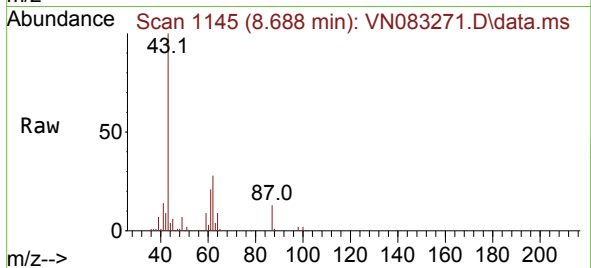
Tgt Ion:	62	Resp:	156814
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.8



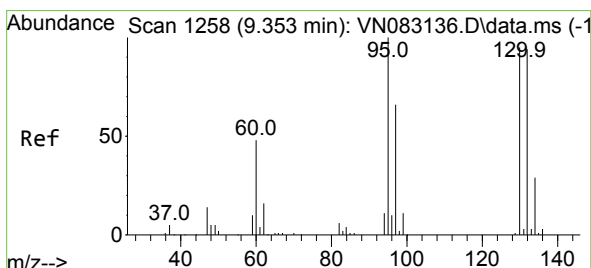
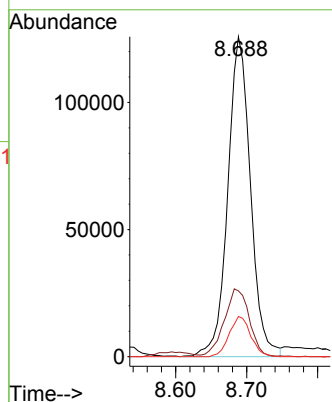
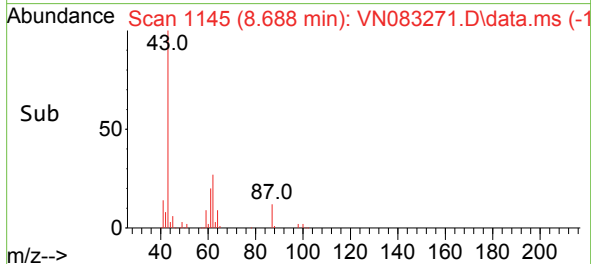


#43
Isopropyl Acetate
Concen: 52.511 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

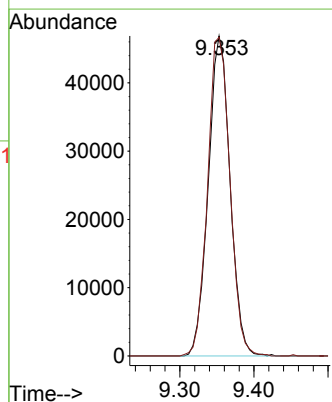
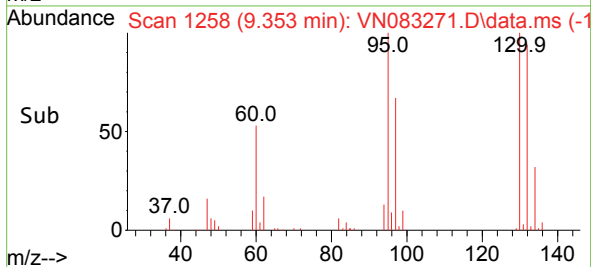
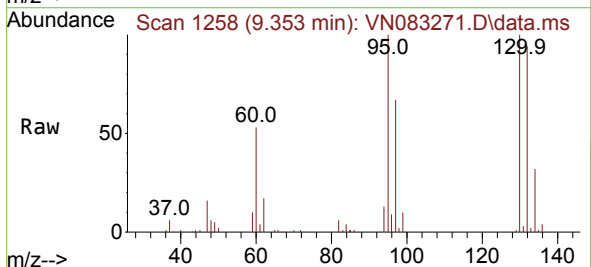


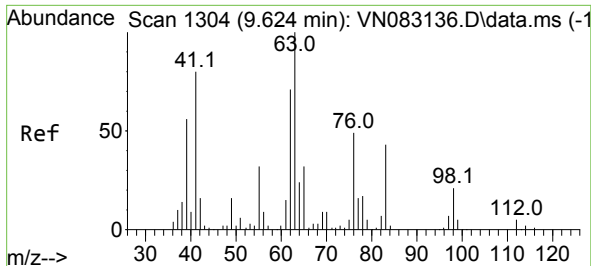
Tgt Ion: 43 Resp: 280032
Ion Ratio Lower Upper
43 100
61 23.4 17.8 26.6
87 11.9 8.2 12.2



#44
Trichloroethene
Concen: 49.001 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion:130 Resp: 95735
Ion Ratio Lower Upper
130 100
95 99.6 0.0 197.8

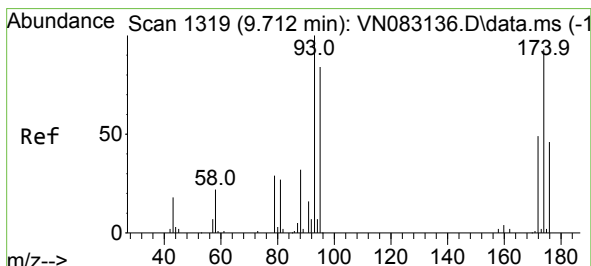
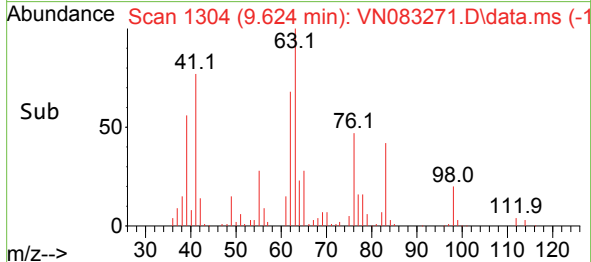
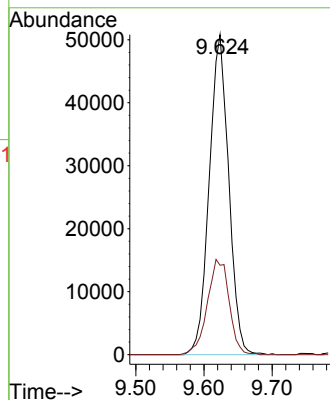
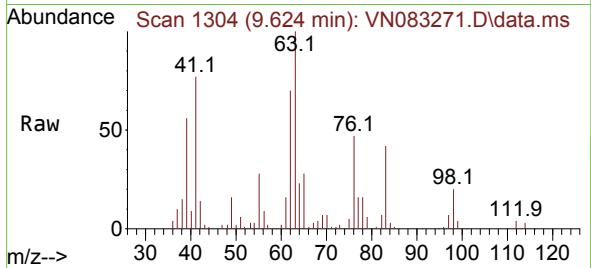




#45
1,2-Dichloropropane
Concen: 51.862 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

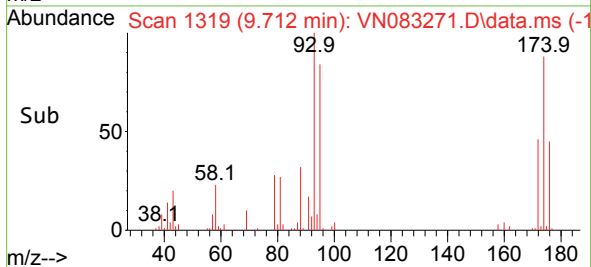
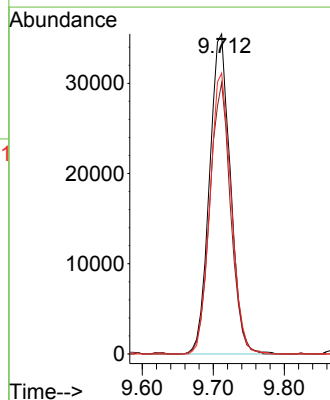
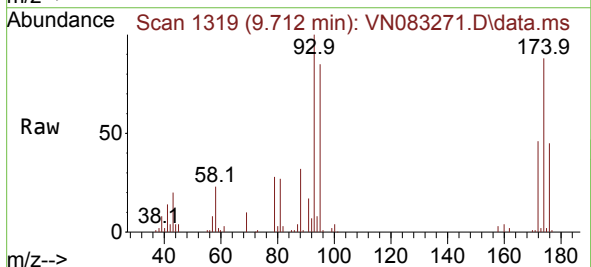
Instrument :
MSVOA_N
ClientSampleId :

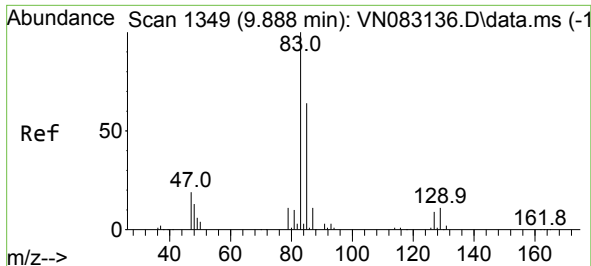
Tgt Ion: 63 Resp: 101047
Ion Ratio Lower Upper
63 100
65 28.0 24.4 36.6



#46
Dibromomethane
Concen: 52.034 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion: 93 Resp: 72568
Ion Ratio Lower Upper
93 100
95 84.1 65.8 98.6
174 88.8 71.7 107.5

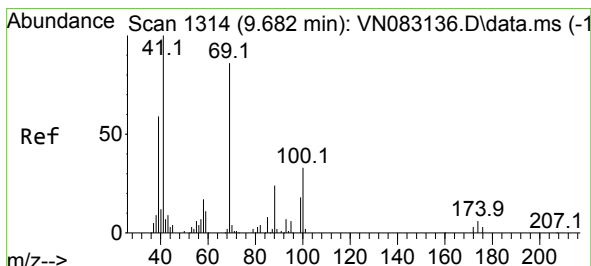
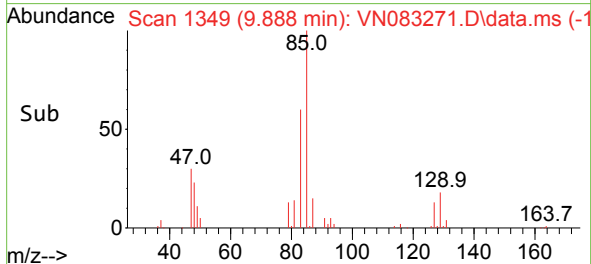
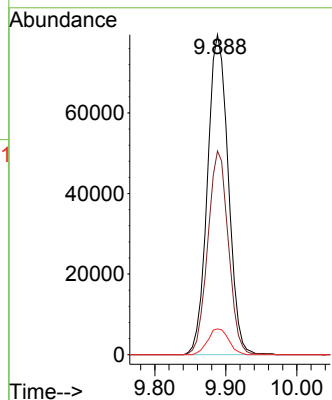
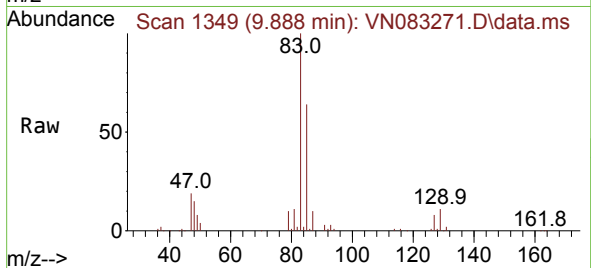




#47
Bromodichloromethane
Concen: 51.504 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

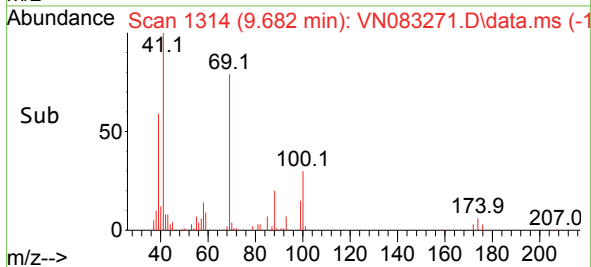
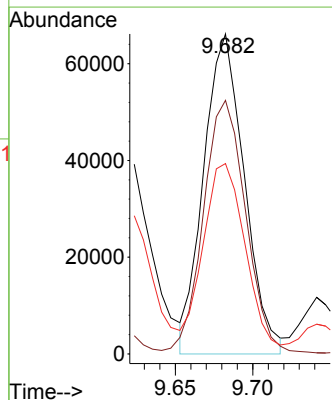
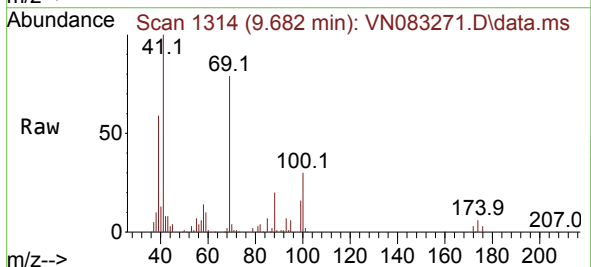
Instrument :
MSVOA_N
ClientSampleId :

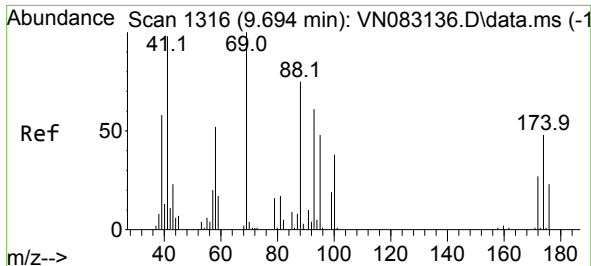
Tgt Ion: 83 Resp: 161280
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7
127 8.1 7.2 10.8



#48
Methyl methacrylate
Concen: 47.316 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion: 41 Resp: 120683
Ion Ratio Lower Upper
41 100
69 83.1 56.3 84.5
39 62.1 50.3 75.5





#49

1,4-Dioxane

Concen: 994.550 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

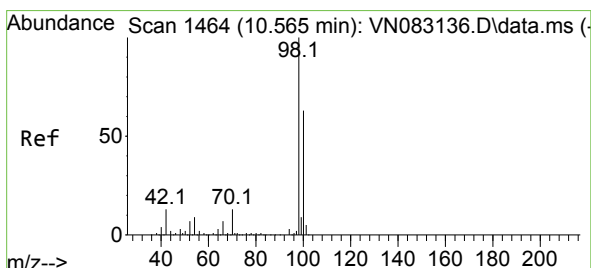
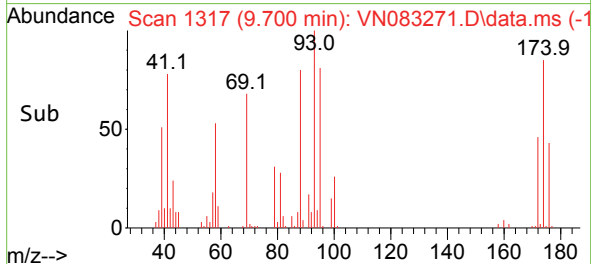
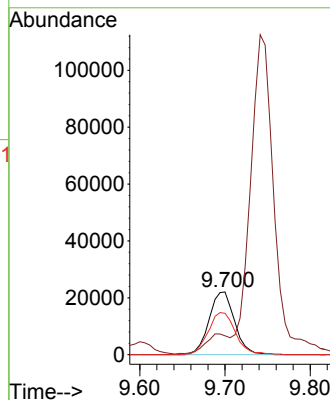
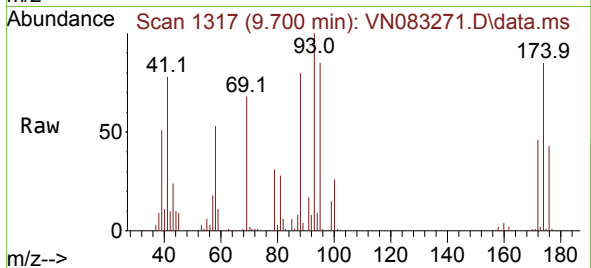
Tgt Ion: 88 Resp: 45764

Ion Ratio Lower Upper

88 100

43 30.2 27.8 41.8

58 72.6 59.4 89.0



#50

Toluene-d8

Concen: 55.899 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083271.D

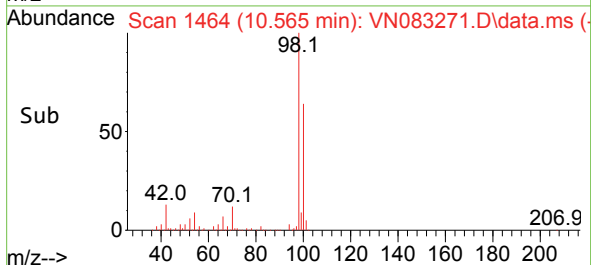
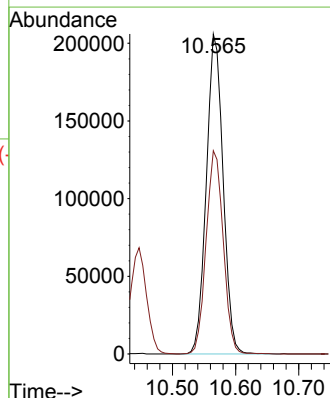
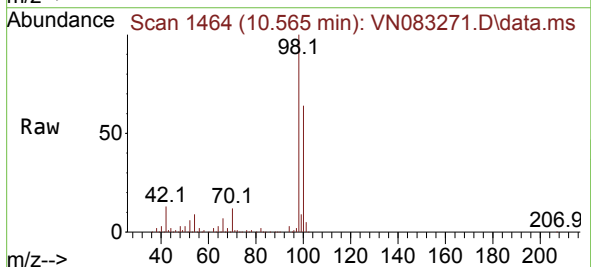
Acq: 13 Aug 2024 20:34

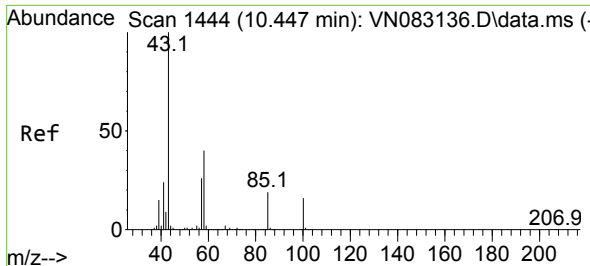
Tgt Ion: 98 Resp: 379799

Ion Ratio Lower Upper

98 100

100 64.9 51.5 77.3

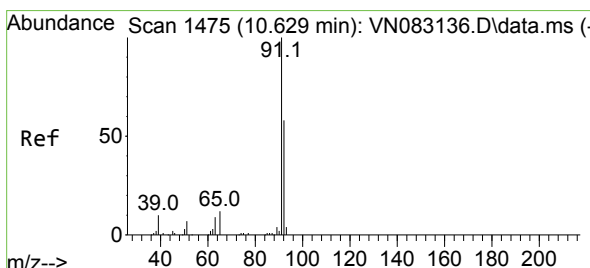
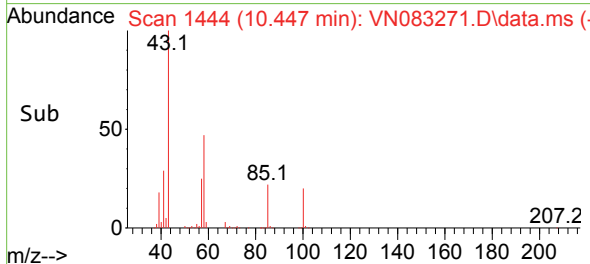
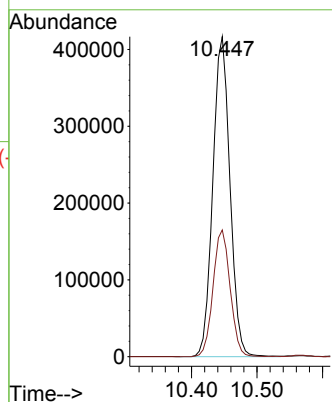
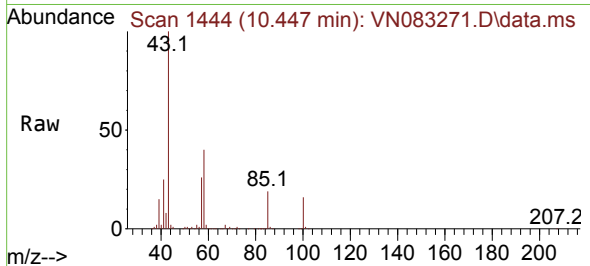




#51
4-Methyl-2-Pentanone
Concen: 258.717 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

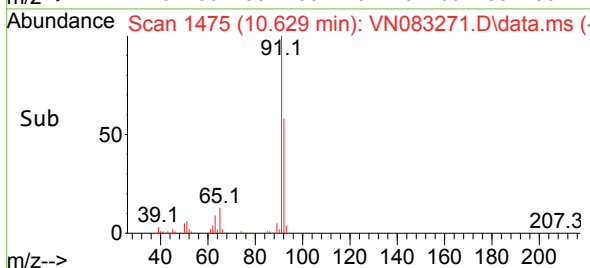
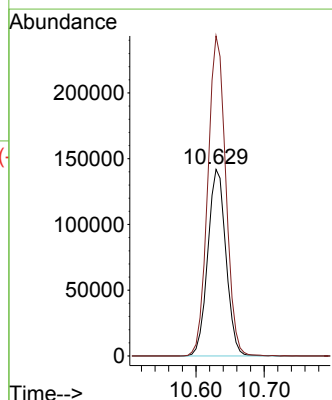
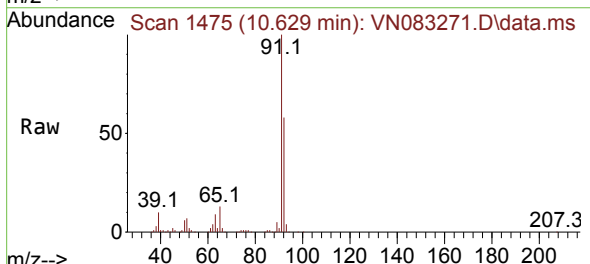
Instrument :
MSVOA_N
ClientSampleId :

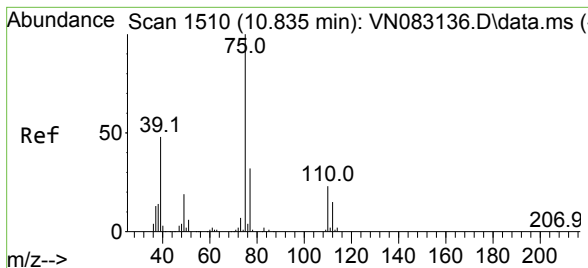
Tgt Ion: 43 Resp: 754769
Ion Ratio Lower Upper
43 100
58 39.6 28.2 42.4



#52
Toluene
Concen: 50.677 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion: 92 Resp: 262823
Ion Ratio Lower Upper
92 100
91 169.8 139.4 209.0

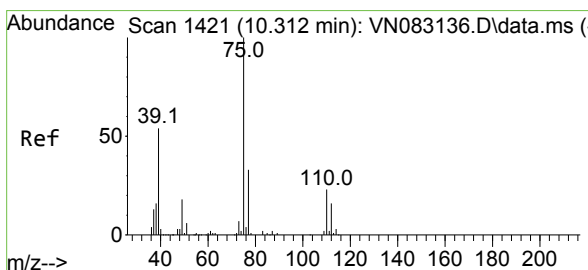
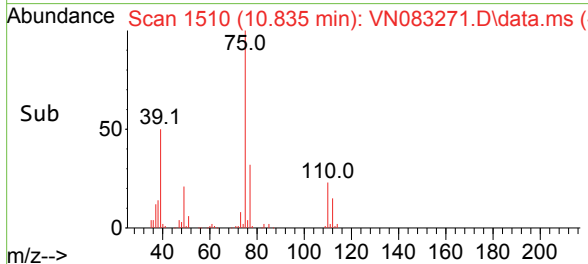
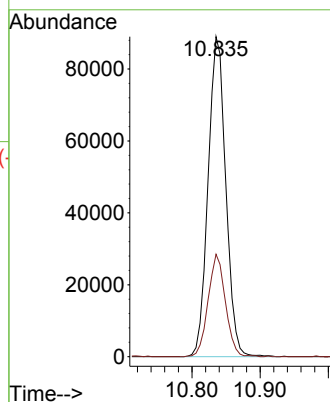
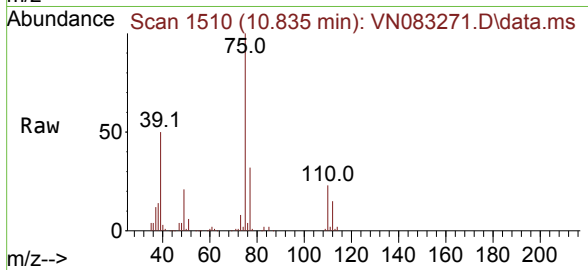




#53
 t-1,3-Dichloropropene
 Concen: 49.995 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083271.D
 Acq: 13 Aug 2024 20:34

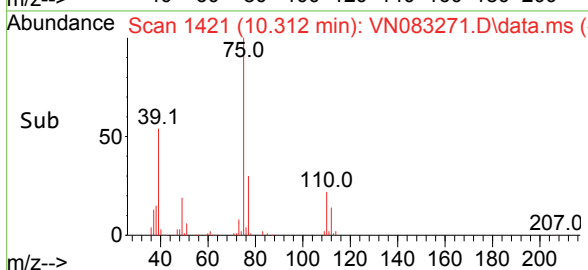
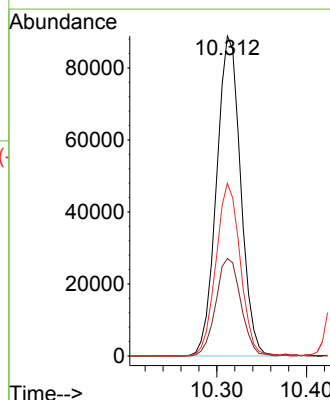
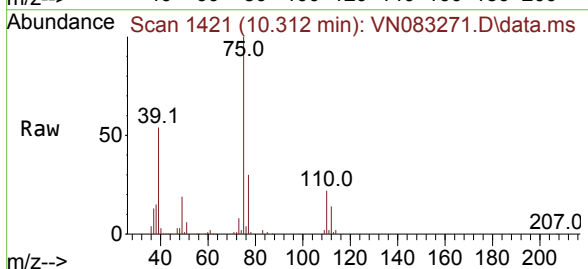
Instrument :
 MSVOA_N
 ClientSampleId :

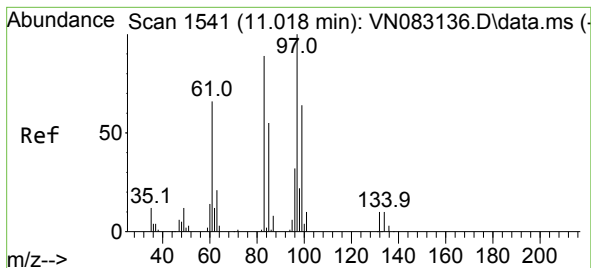
Tgt Ion: 75 Resp: 160815
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 48.410 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083271.D
 Acq: 13 Aug 2024 20:34

Tgt Ion: 75 Resp: 165624
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.3 36.5
 39 54.0 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 52.433 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

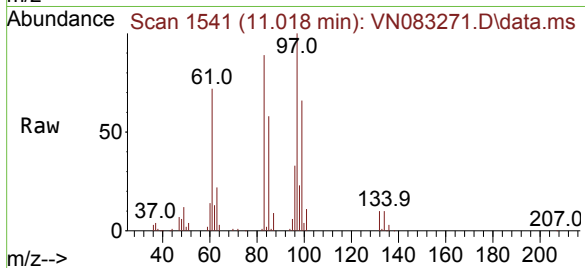
Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 97453

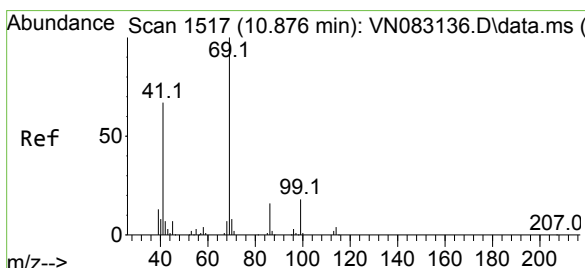
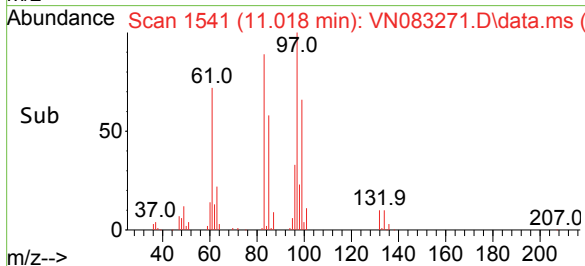
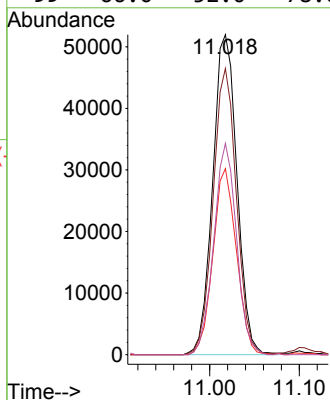
Ion Ratio Lower Upper

97 100

83 89.5 71.4 107.0

85 58.1 45.8 68.6

99 66.0 52.0 78.0



#56

Ethyl methacrylate

Concen: 50.548 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

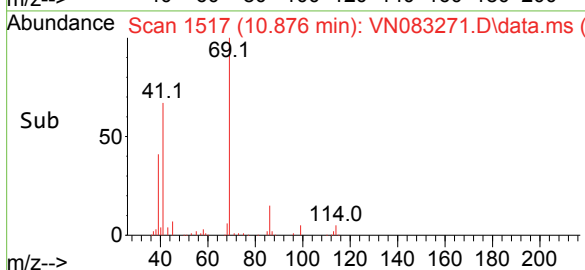
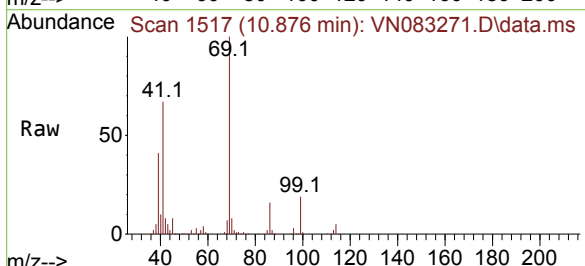
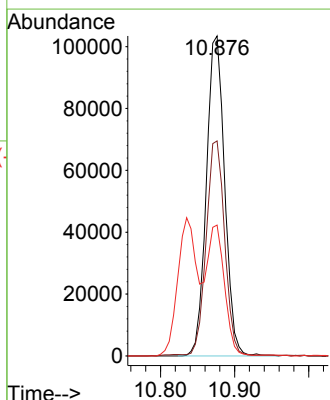
Tgt Ion: 69 Resp: 177109

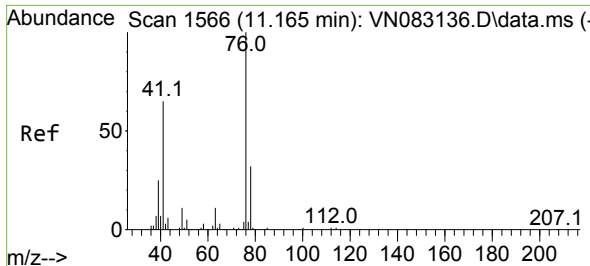
Ion Ratio Lower Upper

69 100

41 68.5 63.4 95.2

39 40.7 37.4 56.0

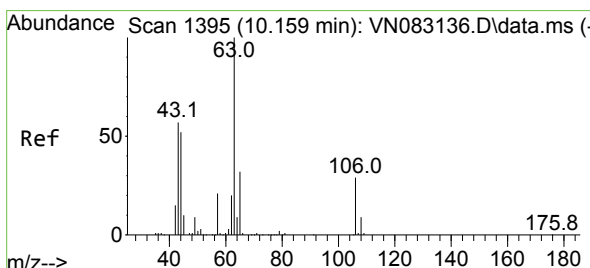
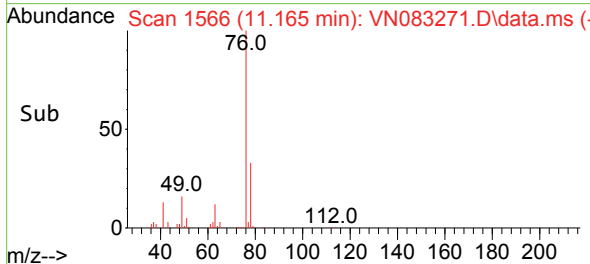
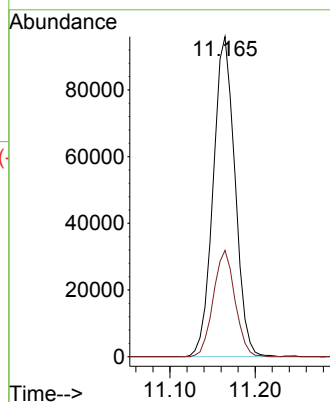
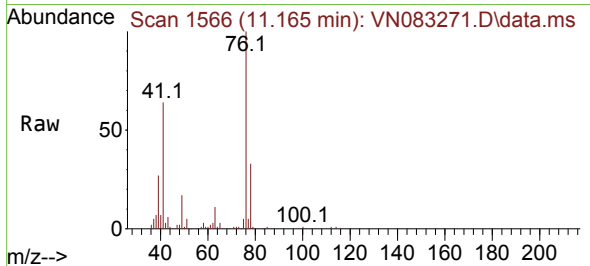




#57
1,3-Dichloropropane
Concen: 51.477 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

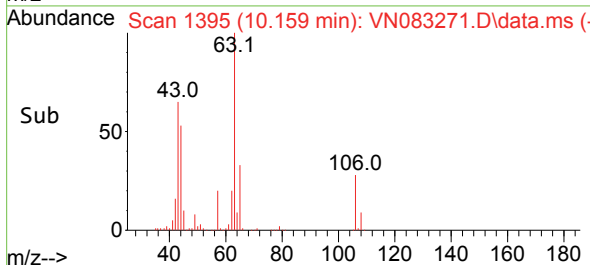
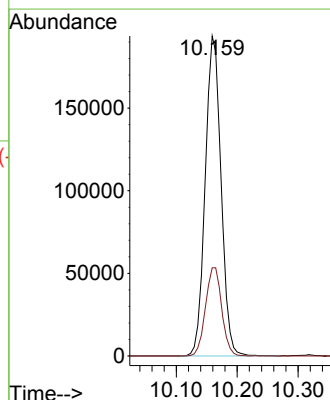
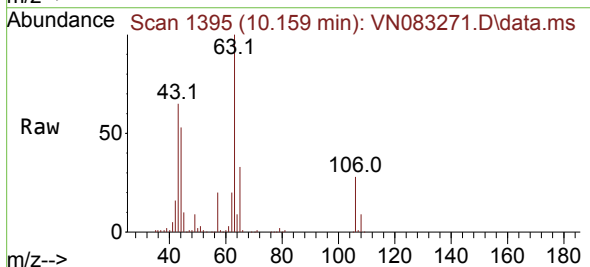
Instrument :
MSVOA_N
ClientSampleId :

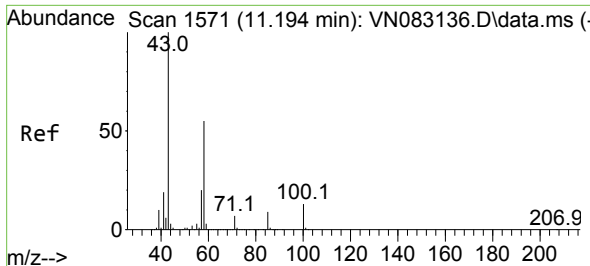
Tgt Ion: 76 Resp: 170532
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 236.503 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion: 63 Resp: 350276
Ion Ratio Lower Upper
63 100
106 28.2 21.4 32.0

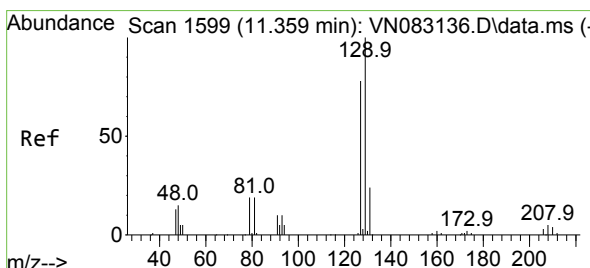
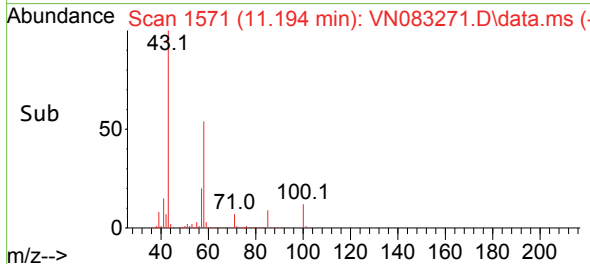
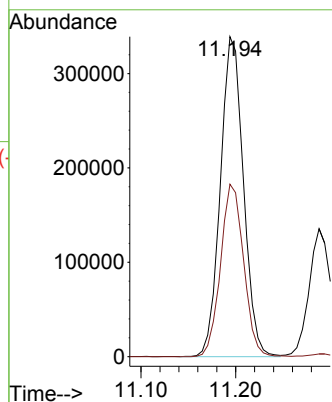
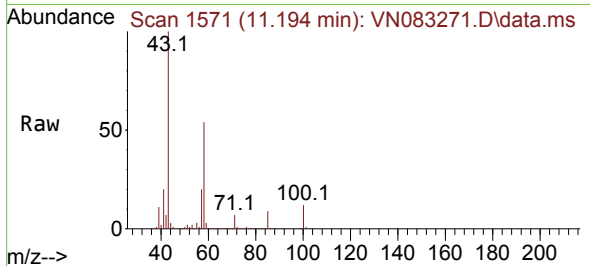




#59
2-Hexanone
Concen: 254.166 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

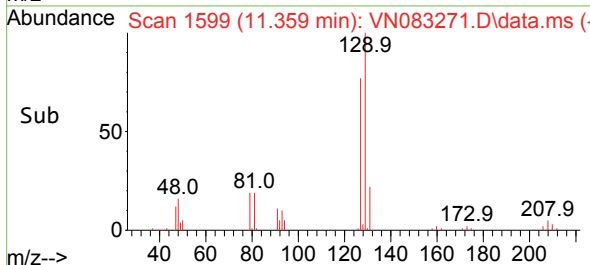
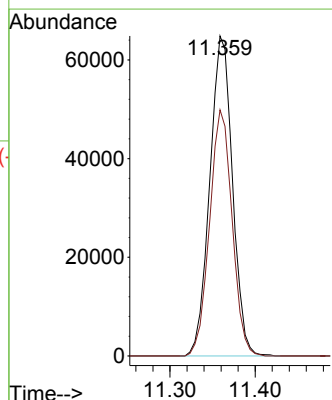
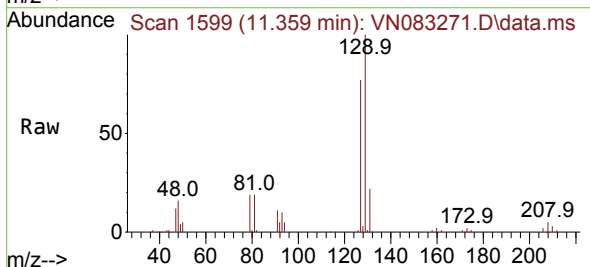
Instrument :
MSVOA_N
ClientSampleId :

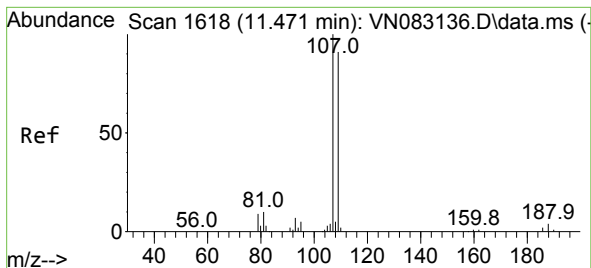
Tgt Ion: 43 Resp: 573647
Ion Ratio Lower Upper
43 100
58 54.0 24.6 73.8



#60
Dibromochloromethane
Concen: 53.369 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion:129 Resp: 119928
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





#61

1,2-Dibromoethane

Concen: 51.626 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

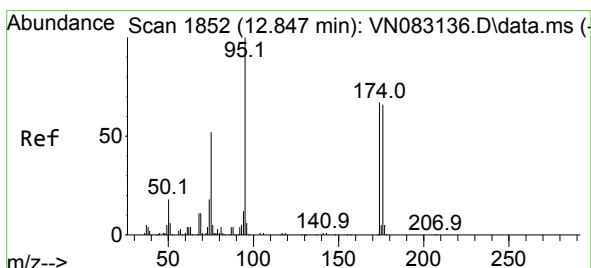
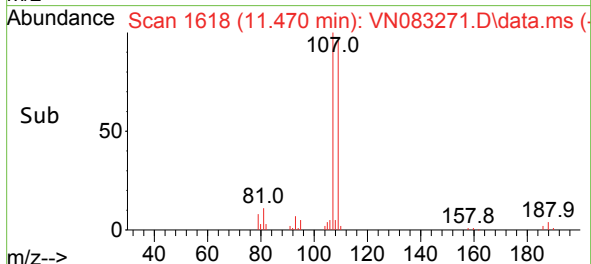
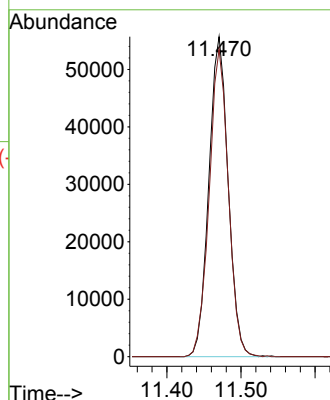
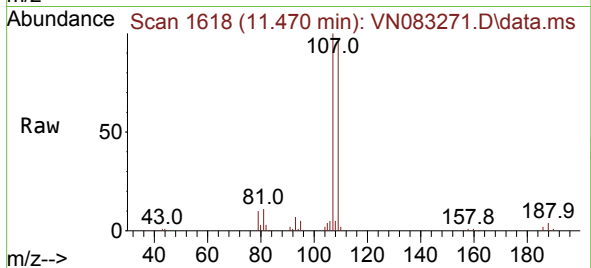
ClientSampleId :

Tgt Ion:107 Resp: 100797

Ion Ratio Lower Upper

107 100

109 95.5 73.7 110.5



#62

4-Bromofluorobenzene

Concen: 56.641 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

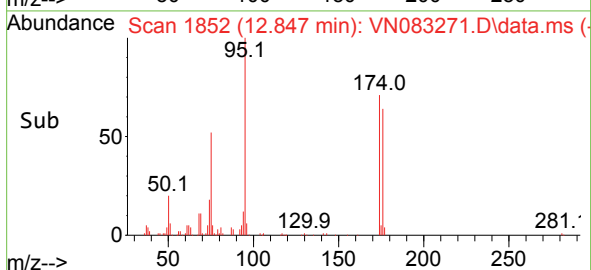
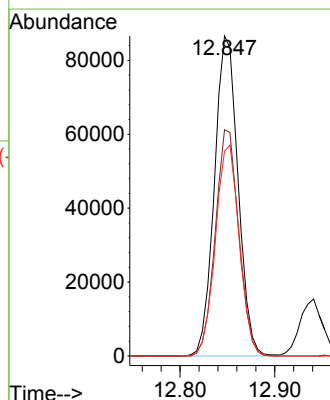
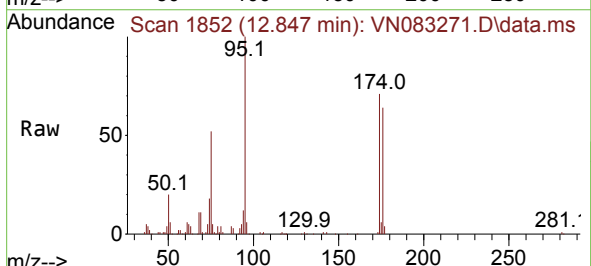
Tgt Ion: 95 Resp: 150035

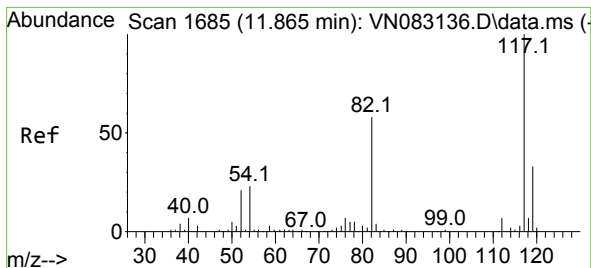
Ion Ratio Lower Upper

95 100

174 70.4 0.0 159.2

176 66.6 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

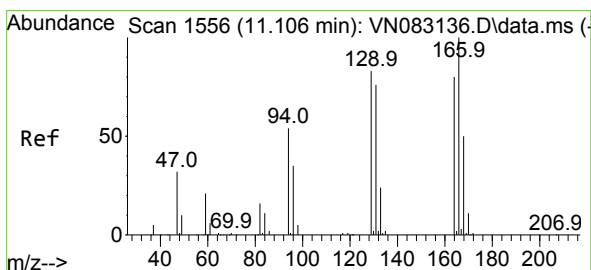
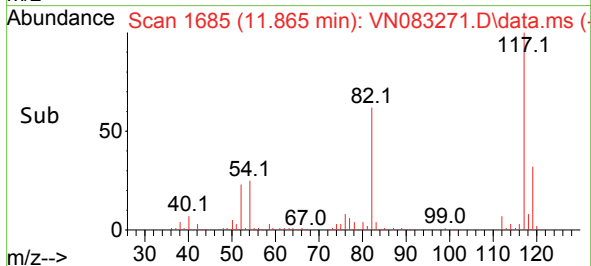
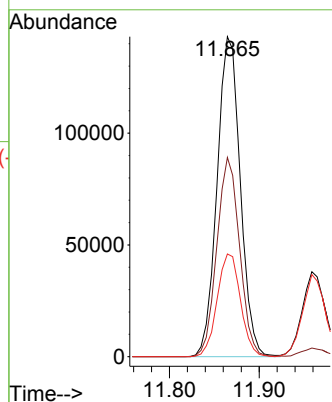
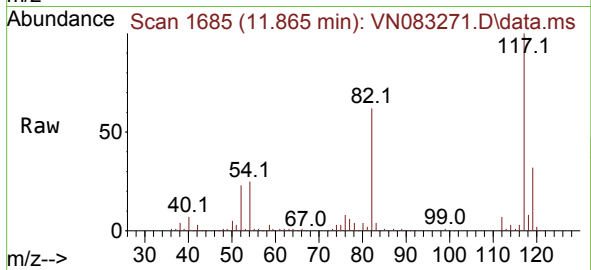
Tgt Ion:117 Resp: 257347

Ion Ratio Lower Upper

117 100

82 62.3 47.5 71.3

119 32.1 25.6 38.4



#64

Tetrachloroethene

Concen: 48.302 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Tgt Ion:164 Resp: 82323

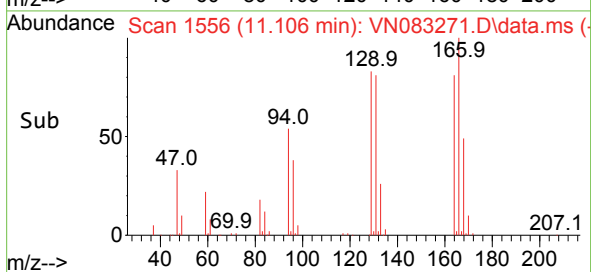
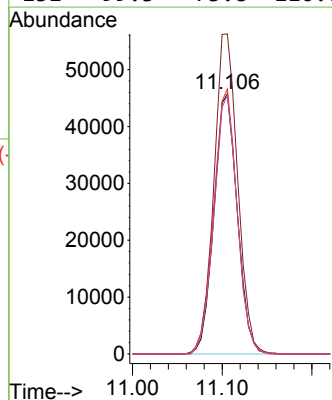
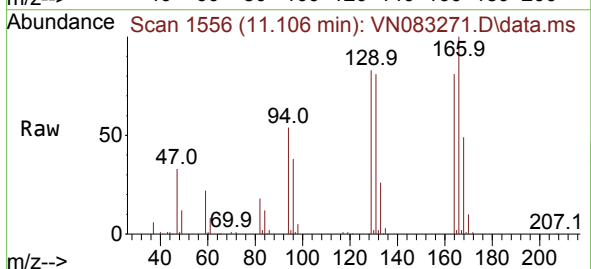
Ion Ratio Lower Upper

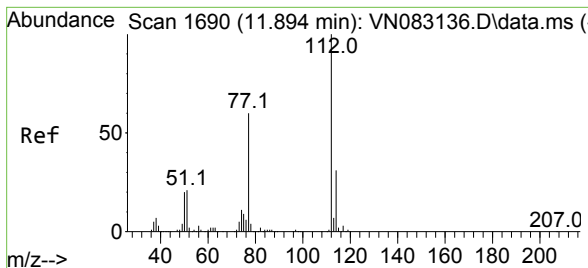
164 100

166 123.0 101.4 152.0

129 101.8 75.7 113.5

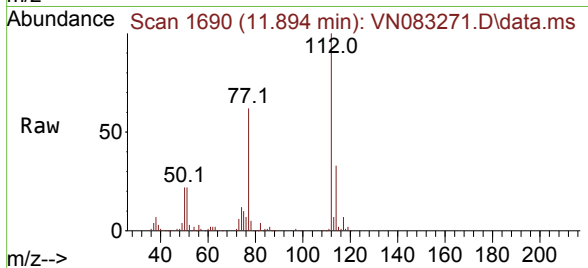
131 99.3 73.8 110.6



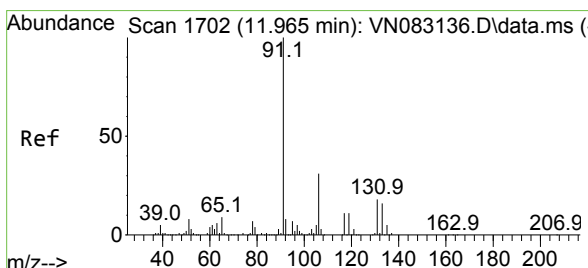
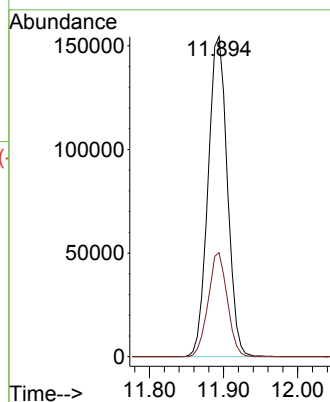
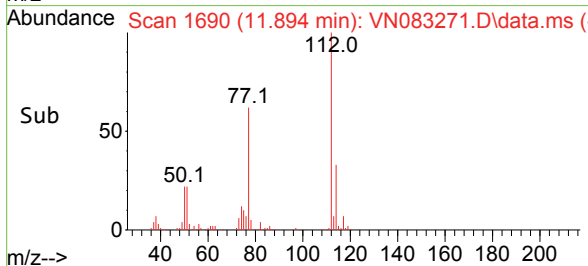


#65
Chlorobenzene
Concen: 49.153 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

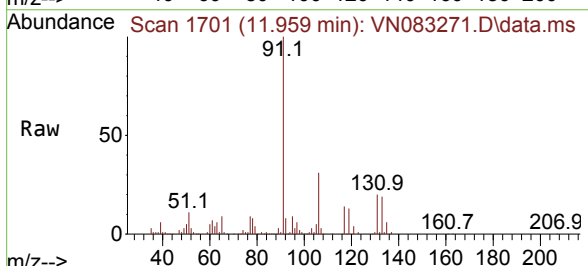
Instrument :
MSVOA_N
ClientSampleId :



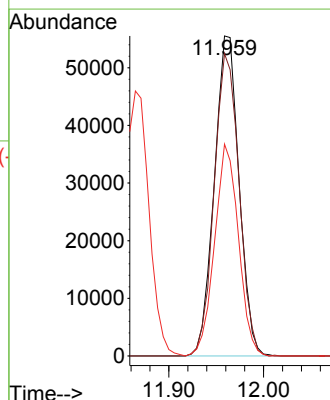
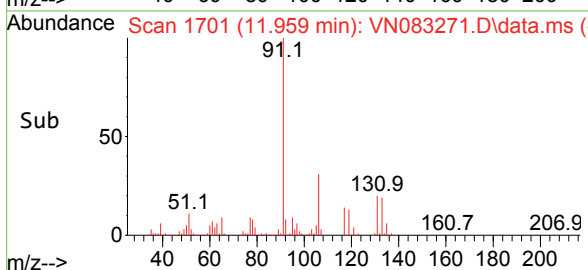
Tgt Ion:112 Resp: 279535
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2

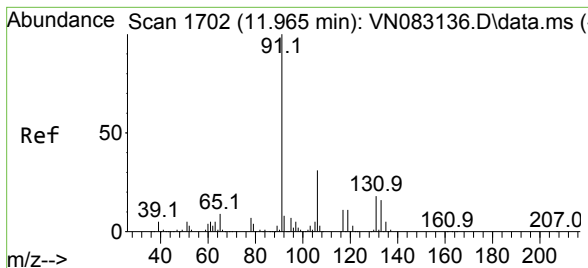


#66
1,1,1,2-Tetrachloroethane
Concen: 50.289 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34



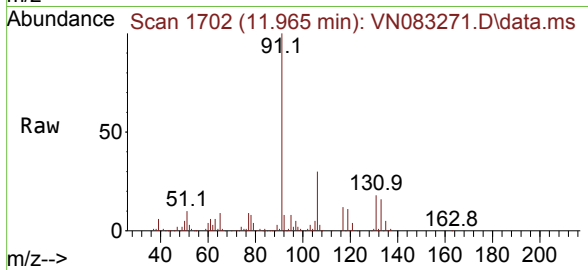
Tgt Ion:131 Resp: 100865
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 63.8 32.5 97.4



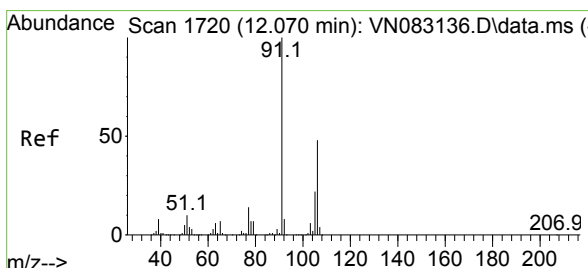
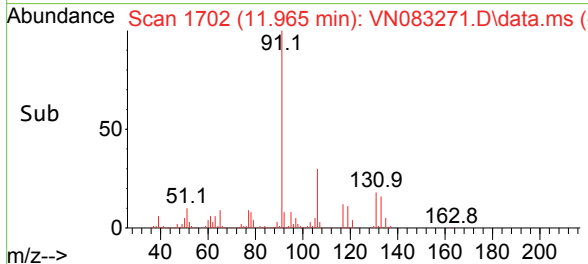
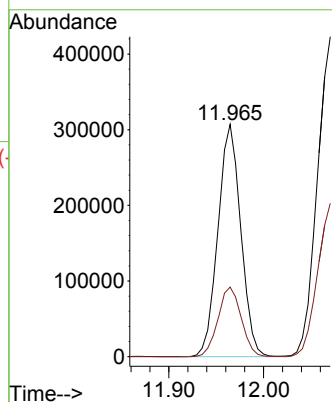


#67
Ethyl Benzene
Concen: 49.326 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

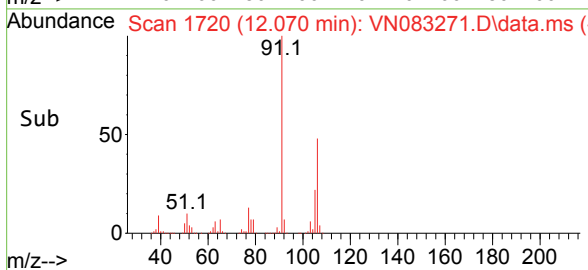
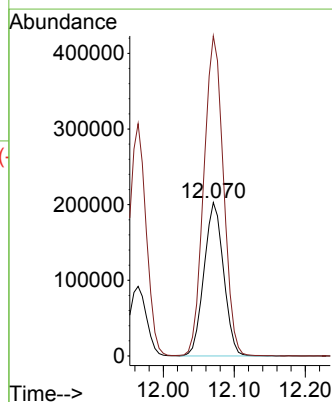
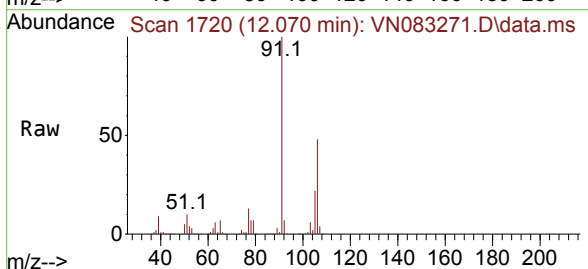


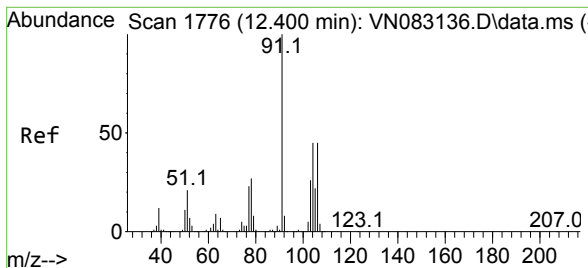
Tgt Ion: 91 Resp: 514605
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0



#68
m/p-Xylenes
Concen: 99.372 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion:106 Resp: 388346
Ion Ratio Lower Upper
106 100
91 210.0 166.1 249.1

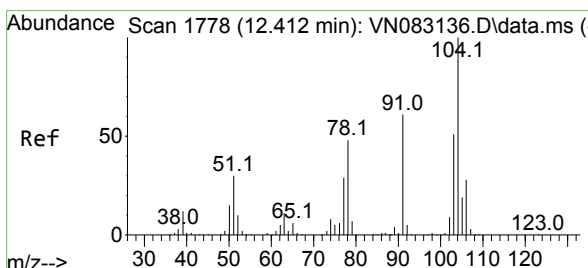
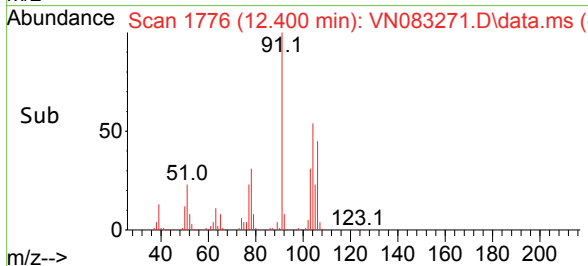
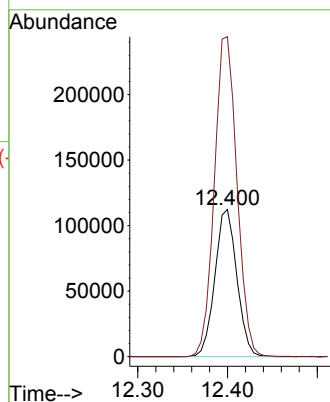
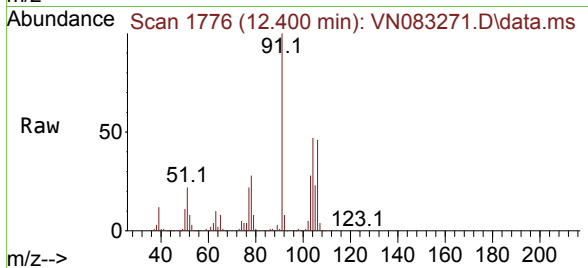




#69
o-Xylene
Concen: 49.509 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

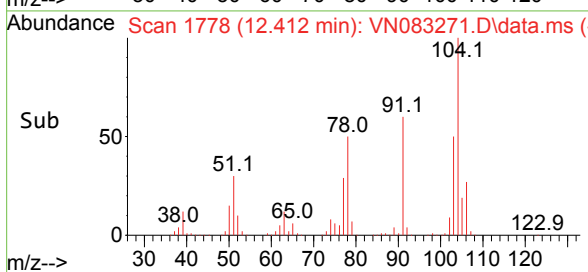
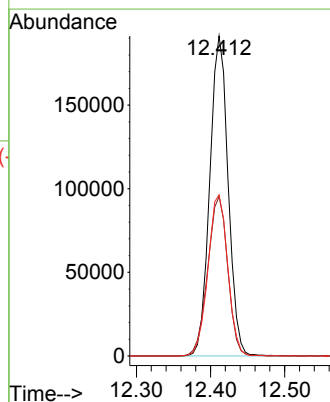
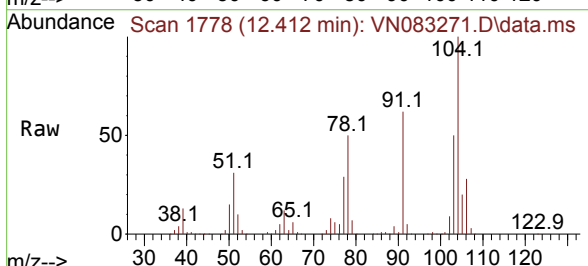
Instrument :
MSVOA_N
ClientSampleId :

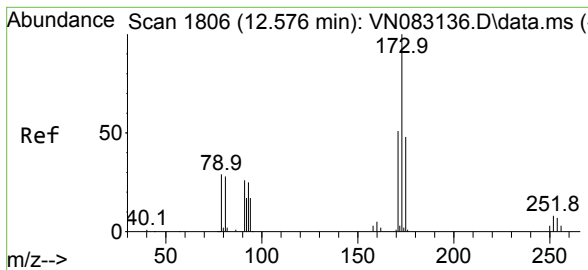
Tgt Ion:106 Resp: 190827
Ion Ratio Lower Upper
106 100
91 223.7 111.3 333.9



#70
Styrene
Concen: 50.923 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion:104 Resp: 329657
Ion Ratio Lower Upper
104 100
78 54.1 41.6 62.4
103 54.2 44.0 66.0

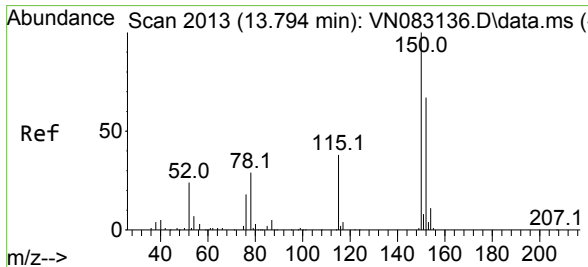
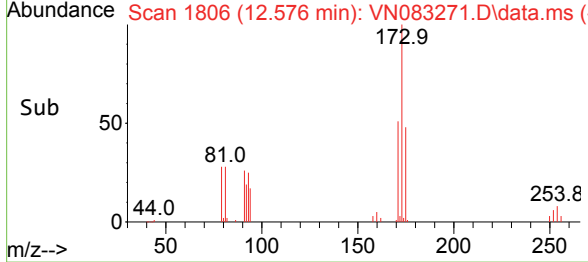
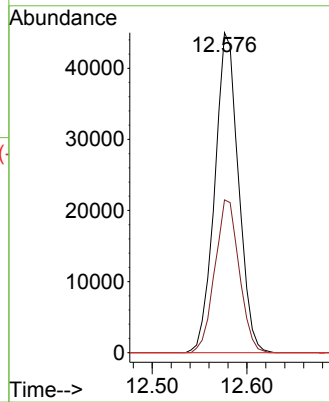
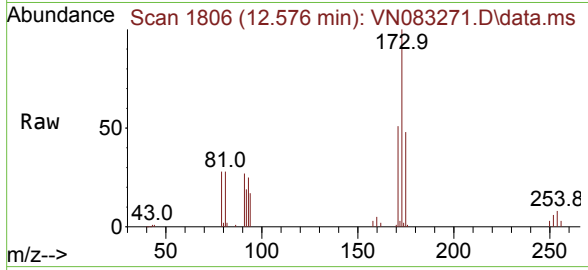




#71
Bromoform
Concen: 51.542 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

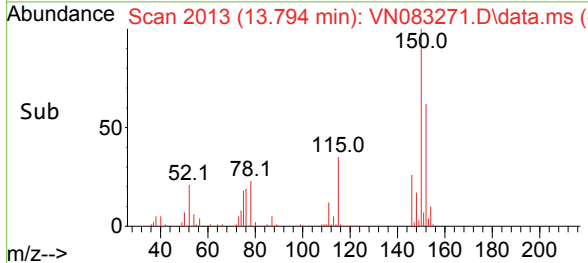
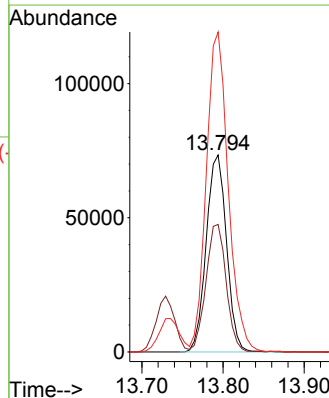
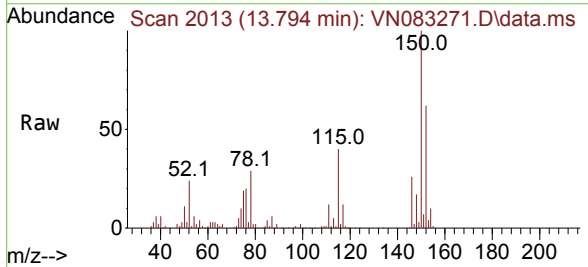
Instrument :
MSVOA_N
ClientSampleId :

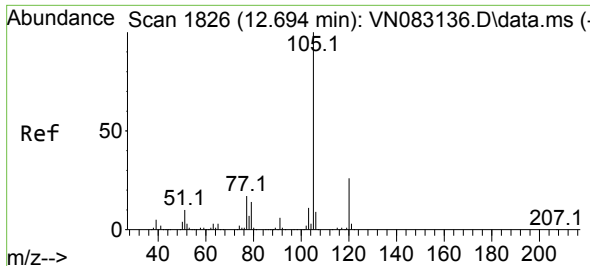
Tgt Ion:	173	Resp:	78317
Ion Ratio	Lower	Upper	
173	100		
175	49.0	24.0	72.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

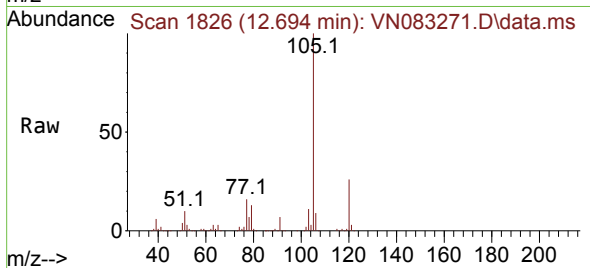
Tgt Ion:	152	Resp:	127819
Ion Ratio	Lower	Upper	
152	100		
115	64.4	30.6	91.6
150	174.8	0.0	348.6



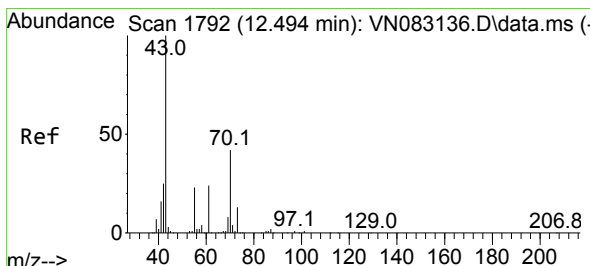
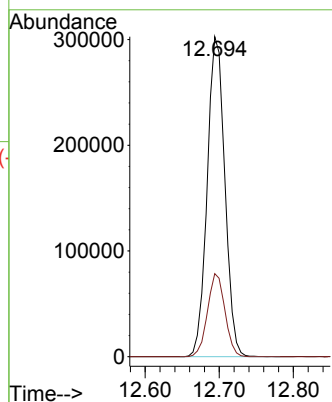
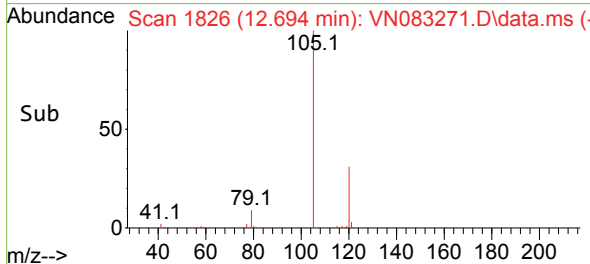


#73
Isopropylbenzene
Concen: 46.877 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

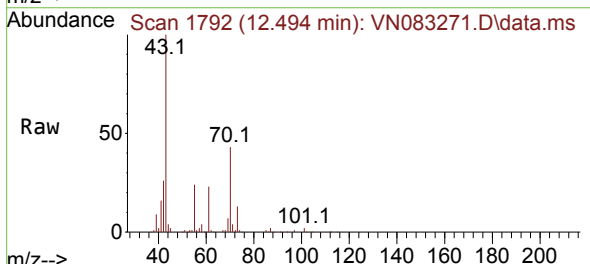
Instrument :
MSVOA_N
ClientSampleId :



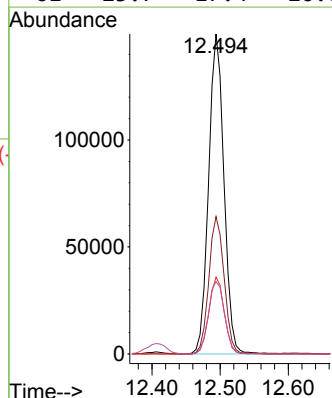
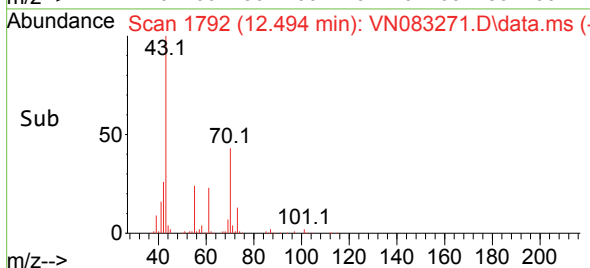
Tgt Ion:105 Resp: 501165
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6

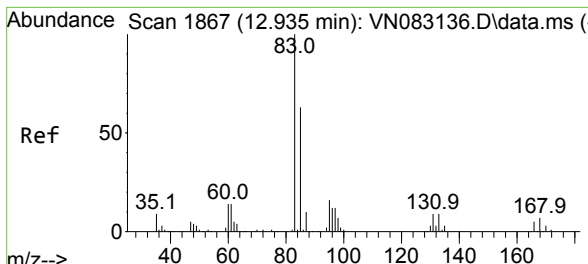


#74
N-ethyl acetate
Concen: 44.773 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34



Tgt Ion: 43 Resp: 234137
Ion Ratio Lower Upper
43 100
70 42.9 29.8 44.6
55 24.0 18.7 28.1
61 23.7 17.4 26.0

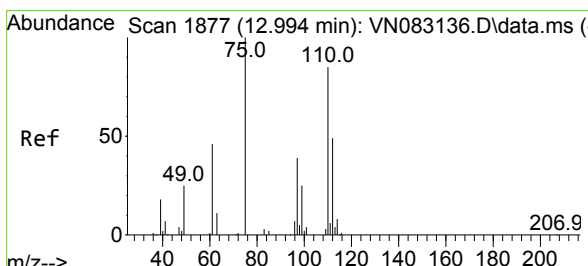
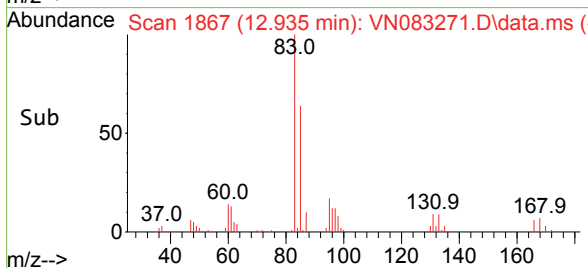
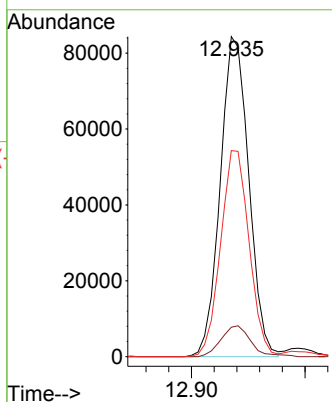
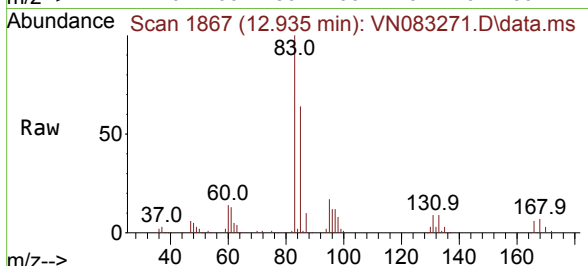




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.729 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN083271.D
 Acq: 13 Aug 2024 20:34

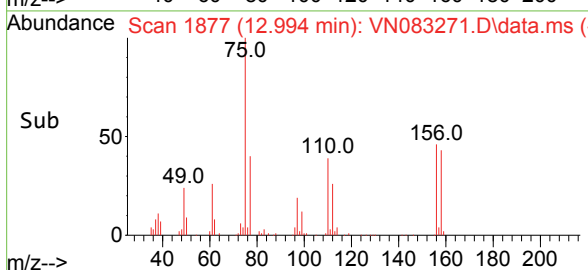
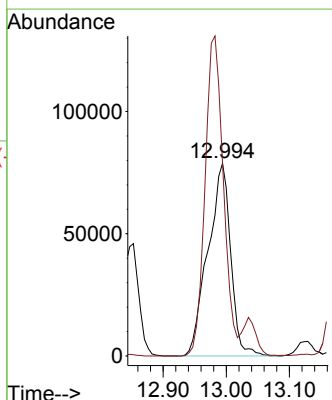
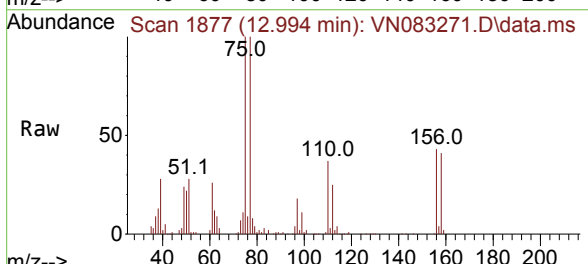
Instrument :
 MSVOA_N
 ClientSampleId :

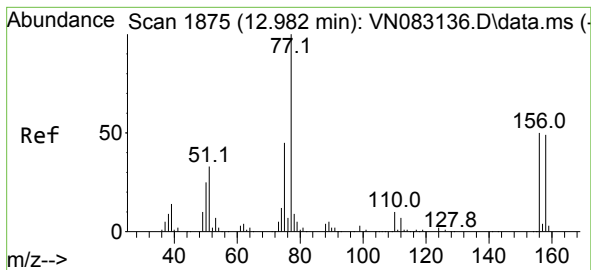
Tgt Ion:	83	Resp:	147346
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.0	14.9
85	64.3	31.9	95.7



#76
 1,2,3-Trichloropropane
 Concen: 70.140 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN083271.D
 Acq: 13 Aug 2024 20:34

Tgt Ion:	75	Resp:	196764
Ion	Ratio	Lower	Upper
75	100		
77	133.9	110.9	332.6





#77

Bromobenzene

Concen: 48.538 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

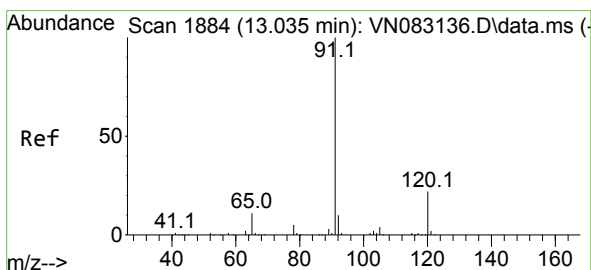
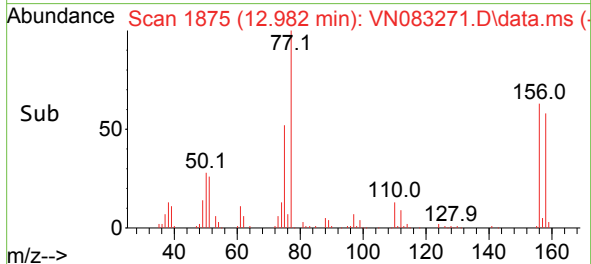
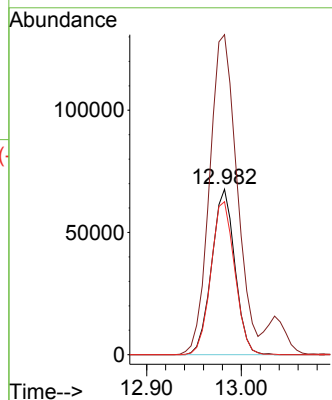
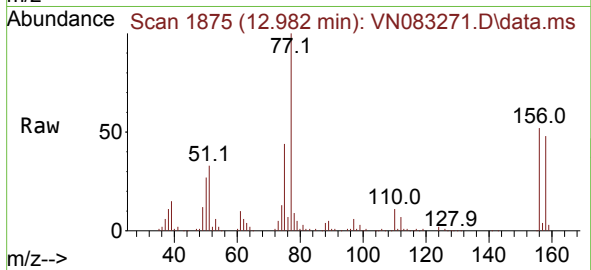
Tgt Ion:156 Resp: 115275

Ion Ratio Lower Upper

156 100

77 228.6 111.3 333.8

158 95.2 48.3 144.9



#78

n-propylbenzene

Concen: 47.655 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083271.D

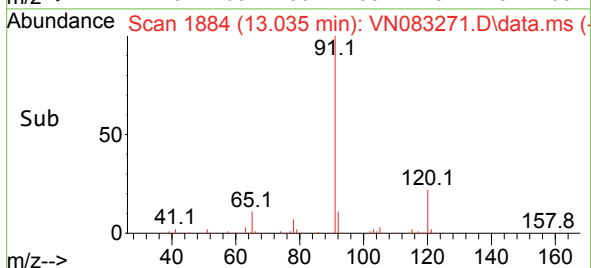
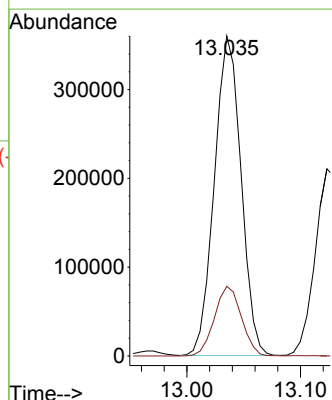
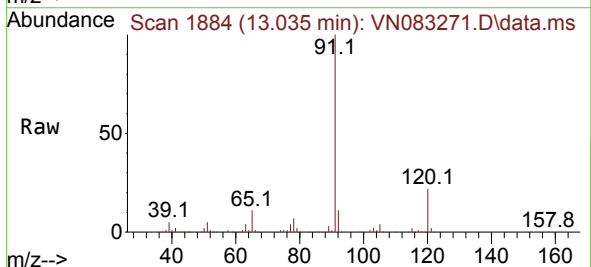
Acq: 13 Aug 2024 20:34

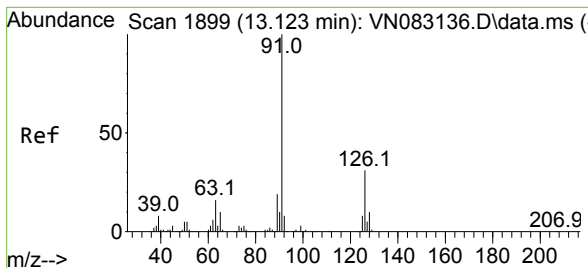
Tgt Ion: 91 Resp: 586655

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.9

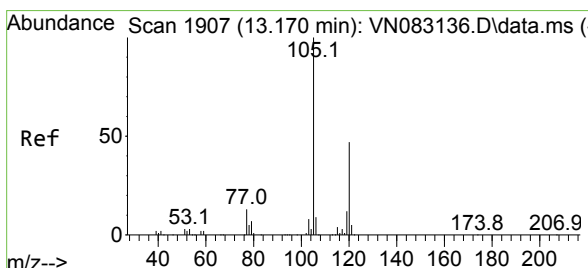
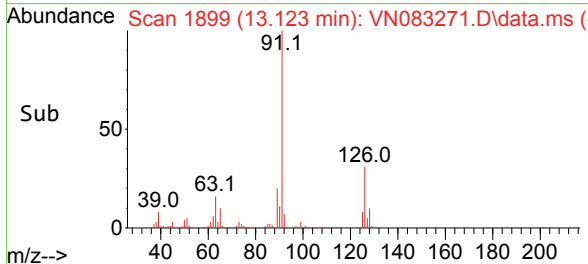
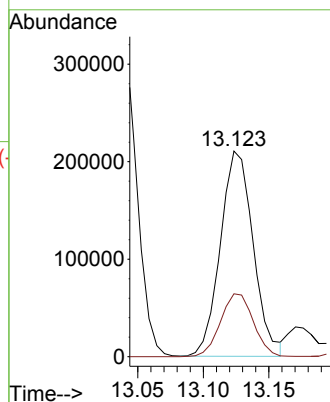
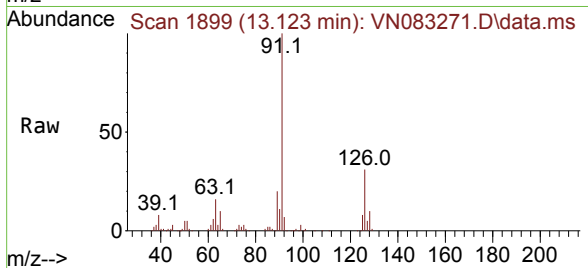




#79
2-Chlorotoluene
Concen: 47.030 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

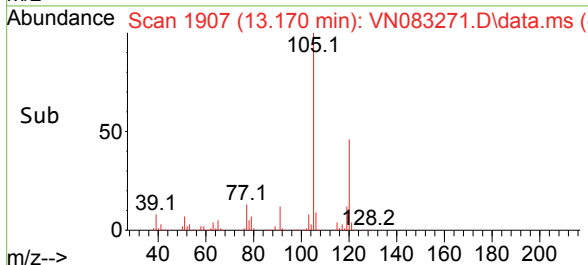
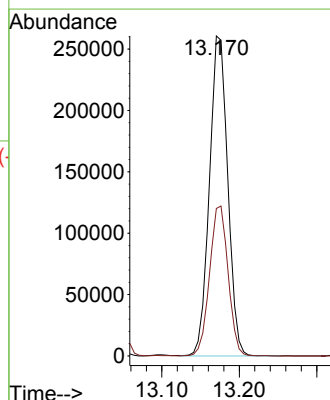
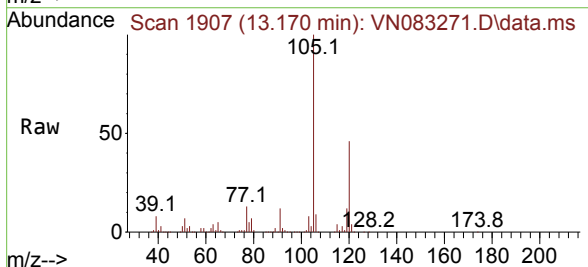
Instrument :
MSVOA_N
ClientSampleId :

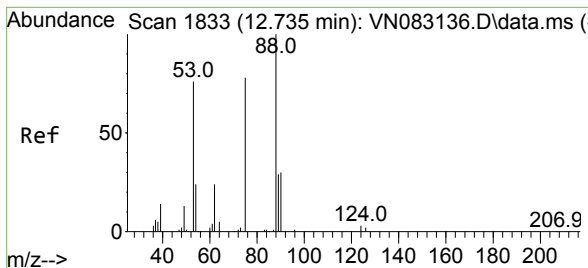
Tgt Ion: 91 Resp: 367062
Ion Ratio Lower Upper
91 100
126 30.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 47.875 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

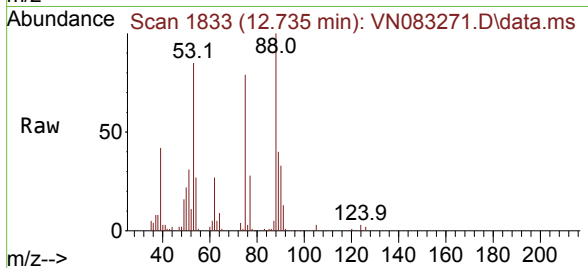
Tgt Ion: 105 Resp: 428514
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.8



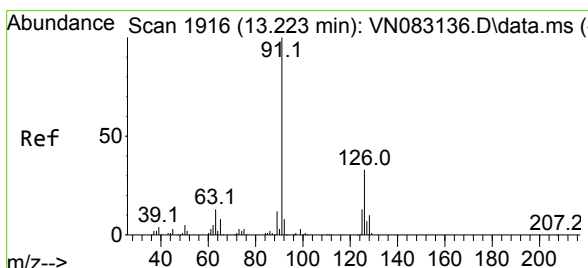
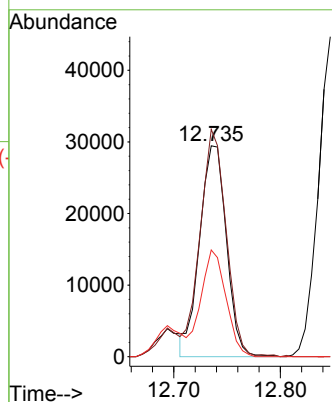
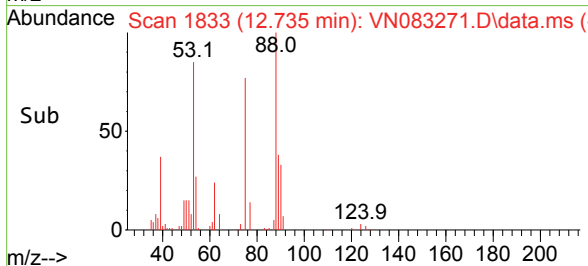


#81
trans-1,4-Dichloro-2-butene
Concen: 39.980 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

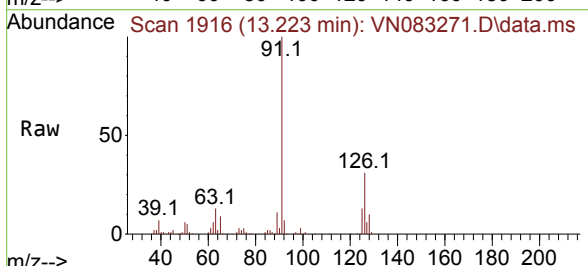
Instrument :
MSVOA_N
ClientSampleId :



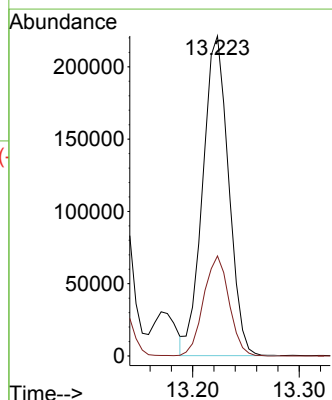
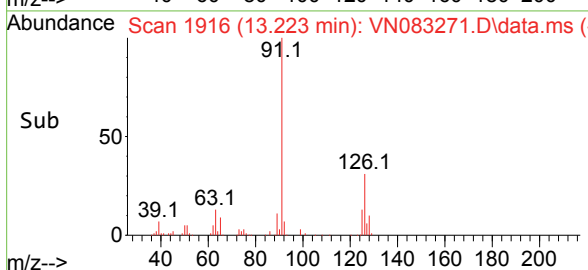
Tgt Ion	Ratio	Lower	Upper
75	100		
53	105.2	88.4	132.6
89	47.2	36.3	54.5

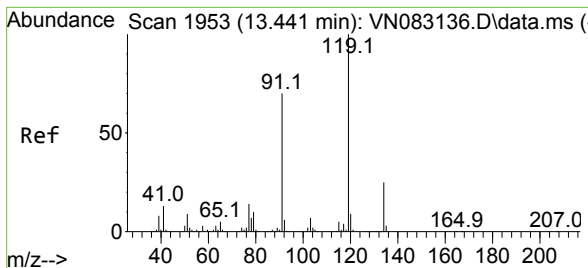


#82
4-Chlorotoluene
Concen: 47.537 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34



Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.9	16.2	48.6





#83

tert-Butylbenzene

Concen: 46.907 ug/l

RT: 13.435 min Scan# 1953

Delta R.T. -0.006 min

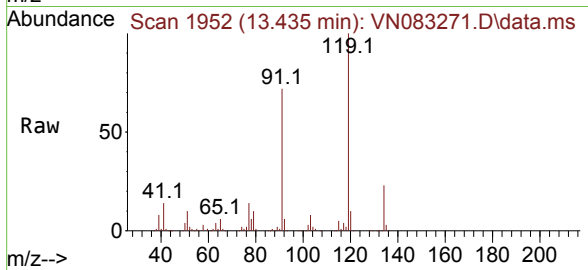
Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :



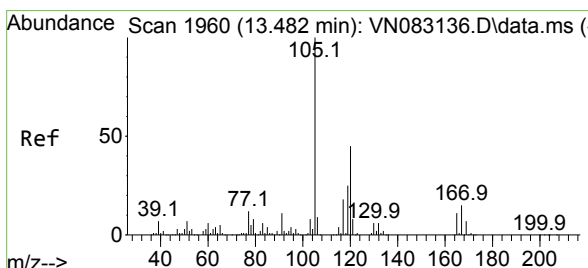
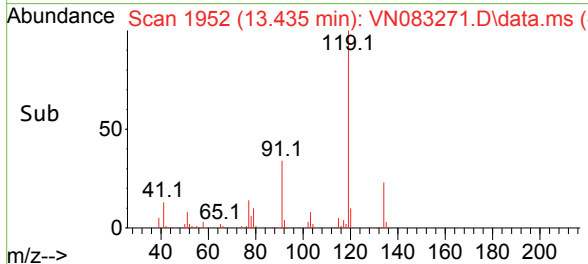
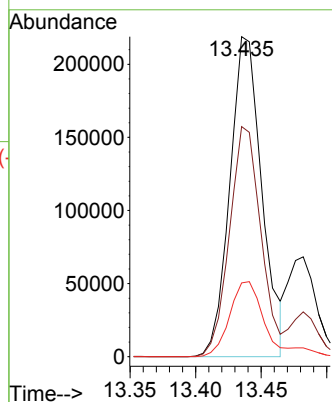
Tgt Ion:119 Resp: 371813

Ion Ratio Lower Upper

119 100

91 70.6 35.0 105.1

134 26.4 13.3 39.8



#84

1,2,4-Trimethylbenzene

Concen: 47.965 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083271.D

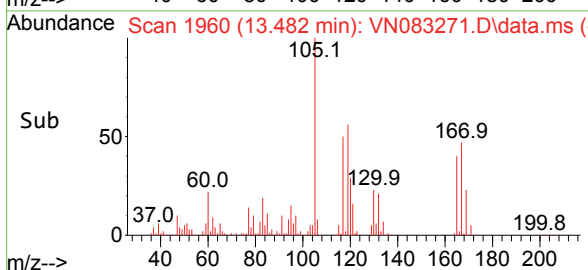
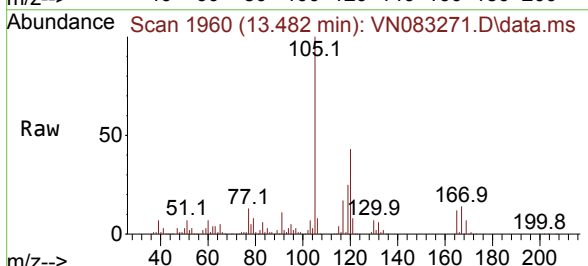
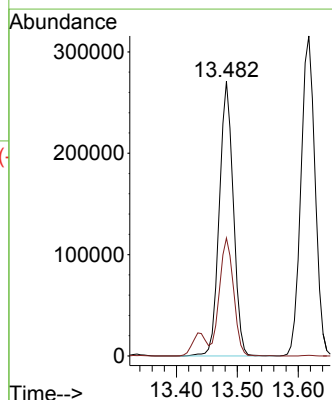
Acq: 13 Aug 2024 20:34

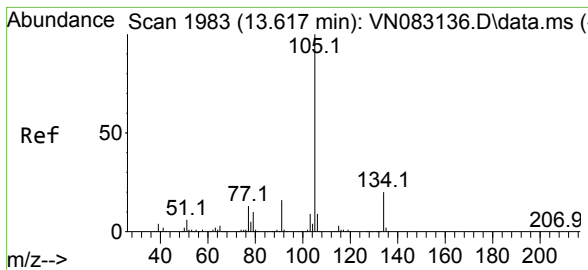
Tgt Ion:105 Resp: 432660

Ion Ratio Lower Upper

105 100

120 43.5 21.9 65.8





#85

sec-Butylbenzene

Concen: 47.073 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

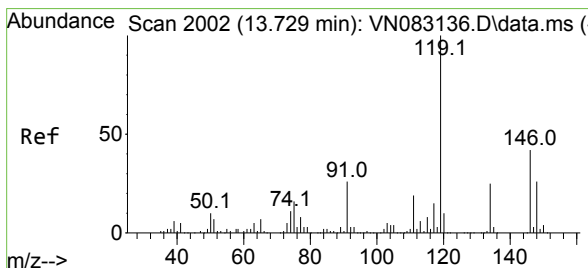
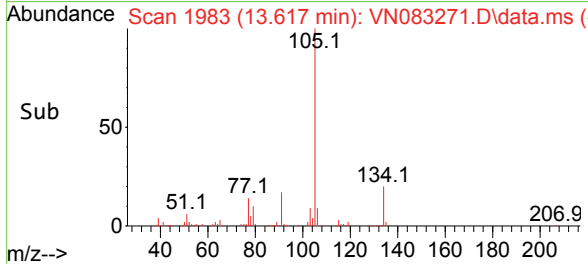
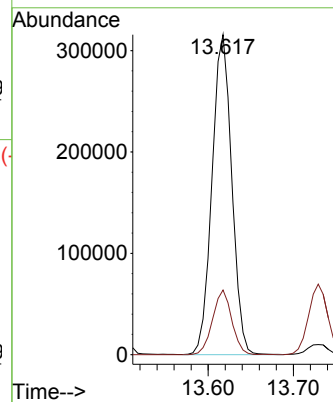
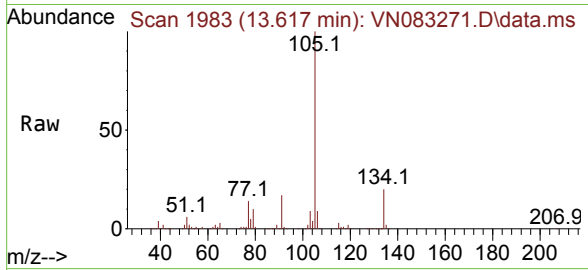
ClientSampleId :

Tgt Ion:105 Resp: 509140

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 48.601 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

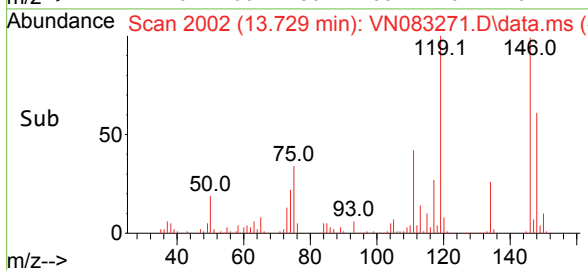
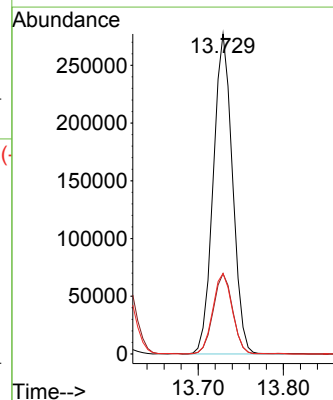
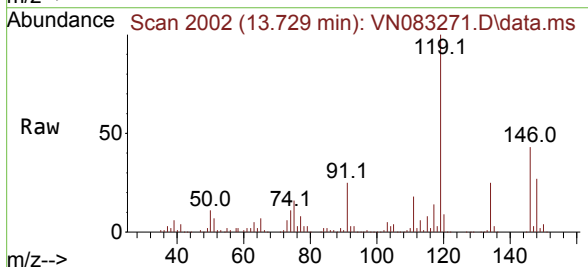
Tgt Ion:119 Resp: 434033

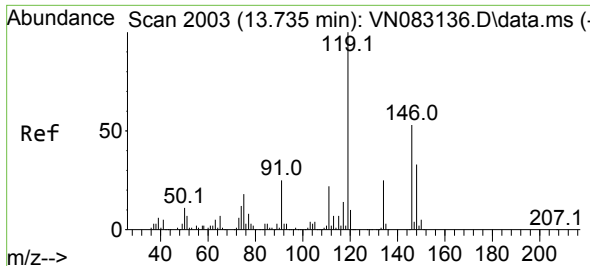
Ion Ratio Lower Upper

119 100

134 25.3 13.0 39.0

91 25.4 12.3 36.9

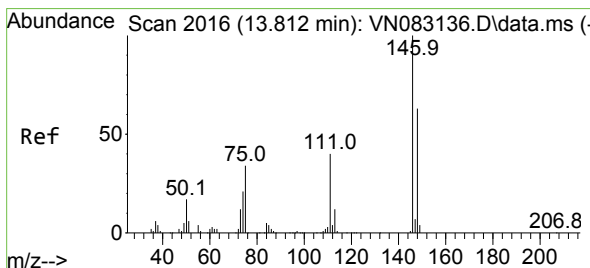
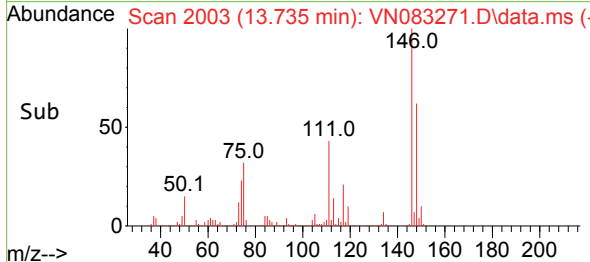
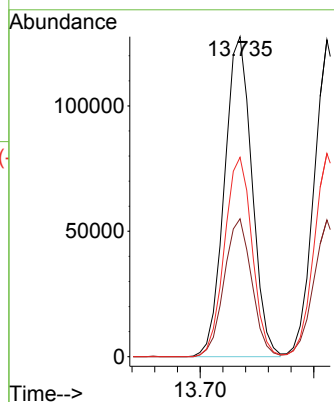
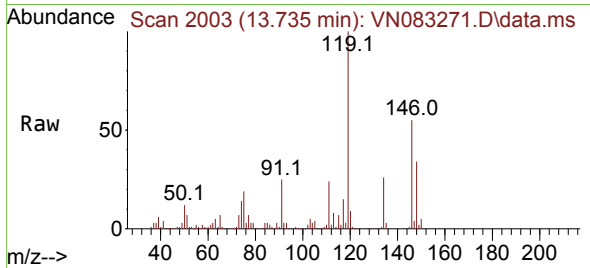




#87
1,3-Dichlorobenzene
Concen: 47.978 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

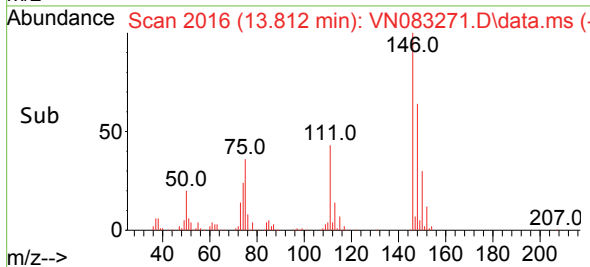
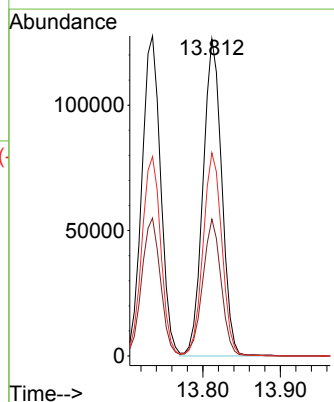
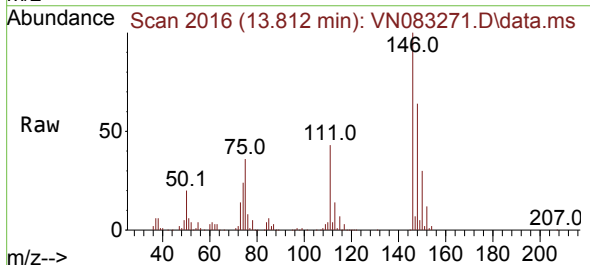
Instrument :
MSVOA_N
ClientSampleId :

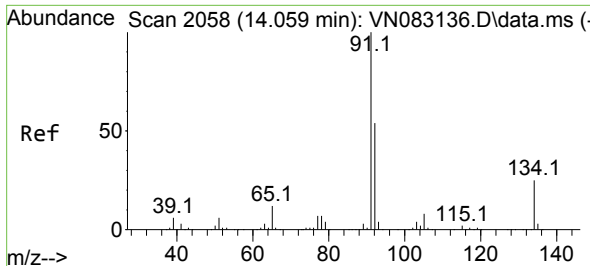
Tgt Ion:146 Resp: 214404
Ion Ratio Lower Upper
146 100
111 43.2 20.6 61.9
148 62.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 47.060 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

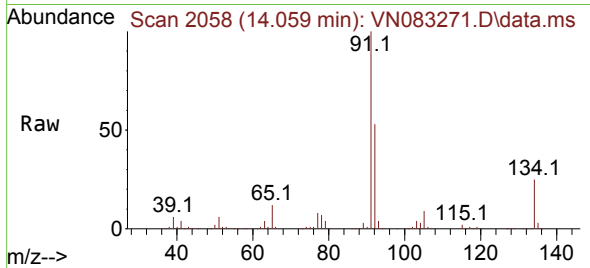
Tgt Ion:146 Resp: 212013
Ion Ratio Lower Upper
146 100
111 42.0 20.1 60.3
148 64.6 32.2 96.6



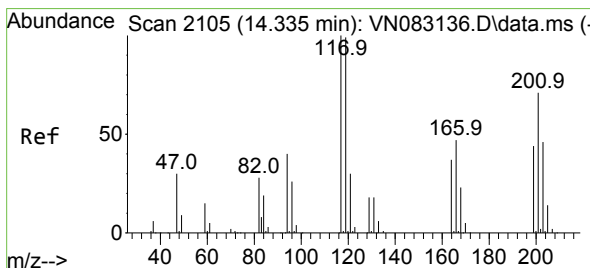
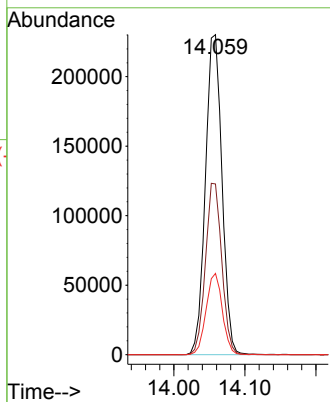
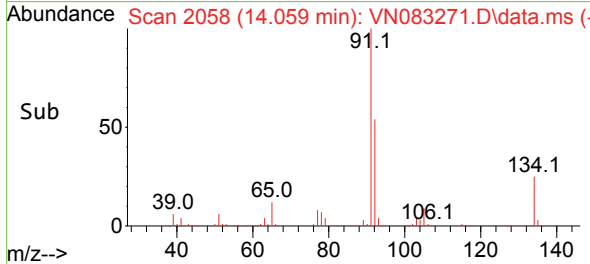


#89
n-Butylbenzene
Concen: 48.254 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

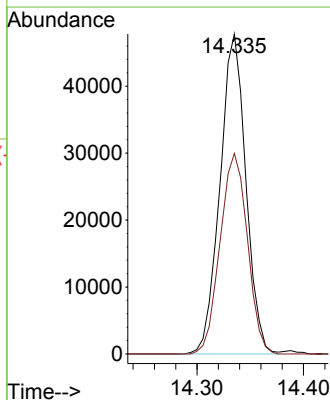
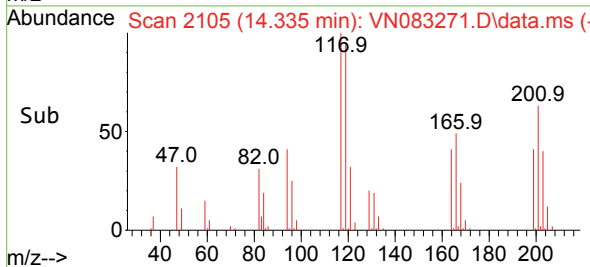
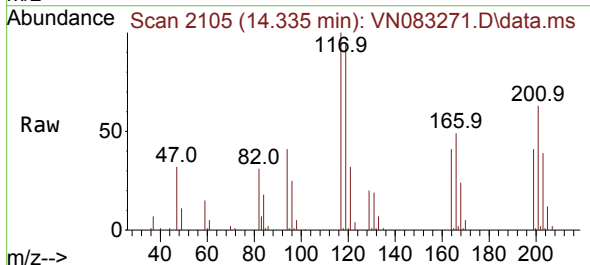


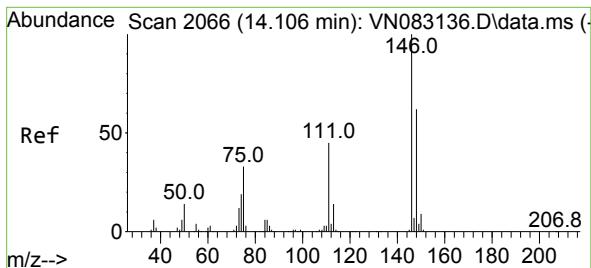
Tgt Ion: 91 Resp: 373401
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.3
134 24.9 12.1 36.3



#90
Hexachloroethane
Concen: 46.734 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083271.D
Acq: 13 Aug 2024 20:34

Tgt Ion: 117 Resp: 80632
Ion Ratio Lower Upper
117 100
201 66.2 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 48.228 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

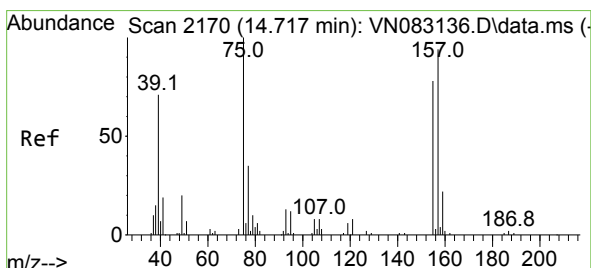
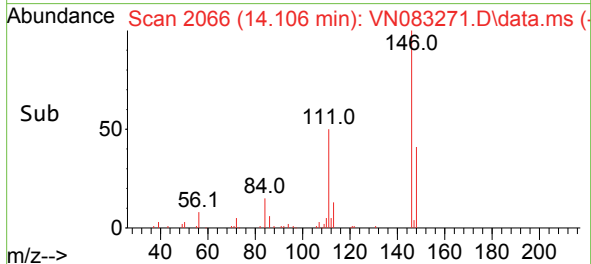
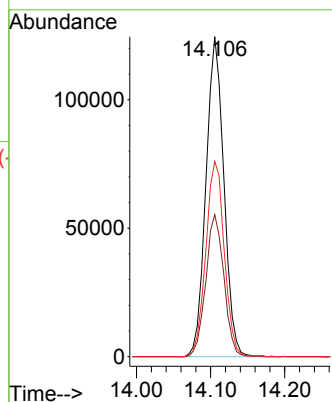
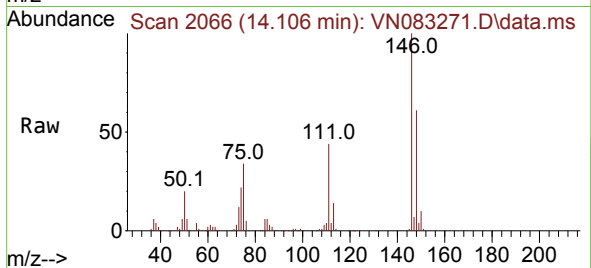
Tgt Ion:146 Resp: 208558

Ion Ratio Lower Upper

146 100

111 45.0 21.4 64.2

148 63.0 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.402 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

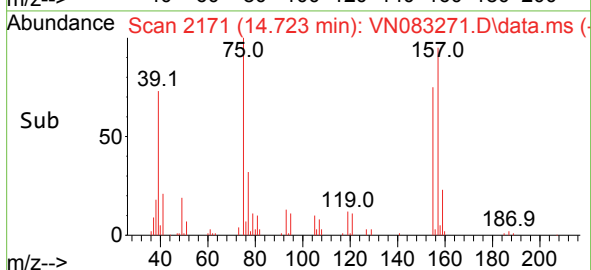
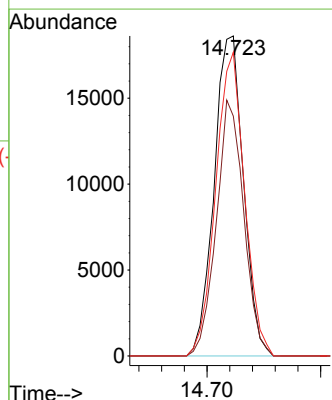
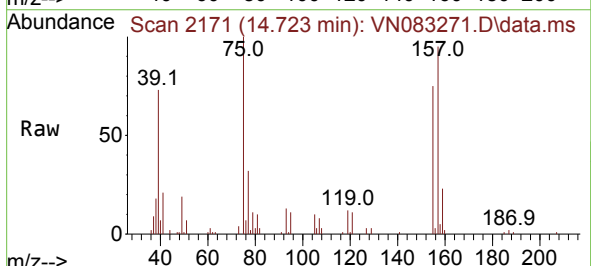
Tgt Ion: 75 Resp: 33314

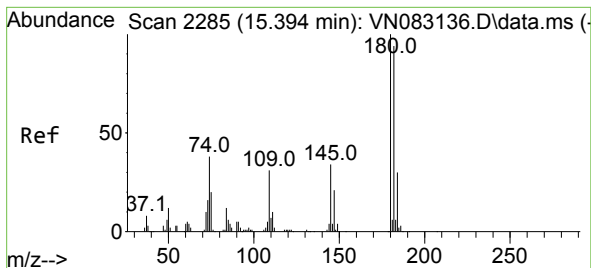
Ion Ratio Lower Upper

75 100

155 75.0 36.6 109.8

157 93.5 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 46.685 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

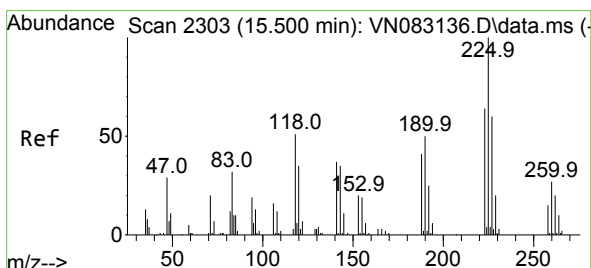
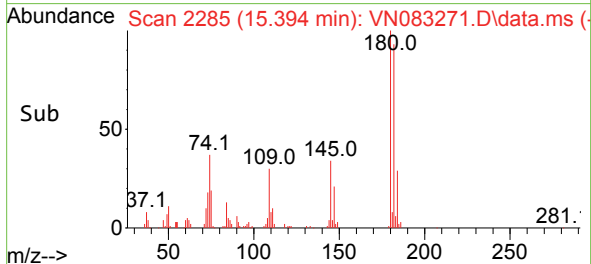
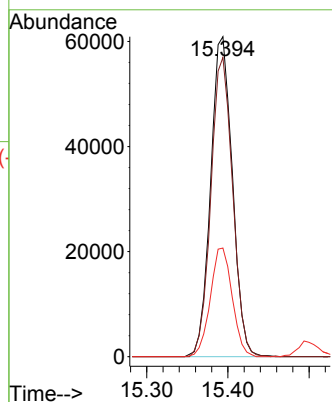
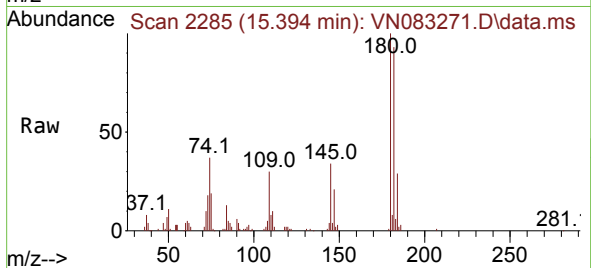
Tgt Ion:180 Resp: 113104

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.8

145 34.3 15.7 47.1



#94

Hexachlorobutadiene

Concen: 42.451 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

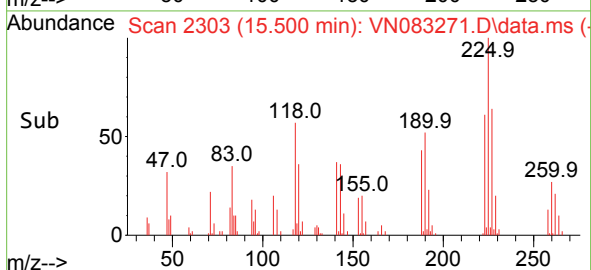
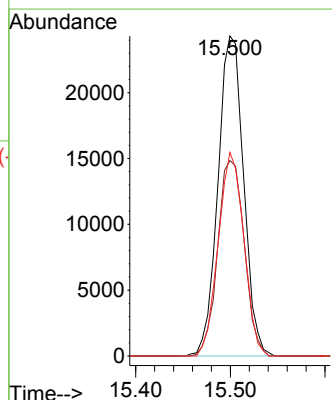
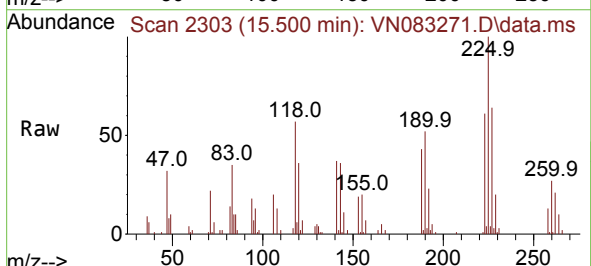
Tgt Ion:225 Resp: 45738

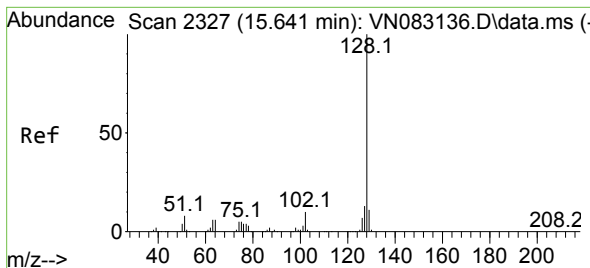
Ion Ratio Lower Upper

225 100

223 63.3 31.9 95.7

227 63.3 32.5 97.5





#95

Naphthalene

Concen: 46.071 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

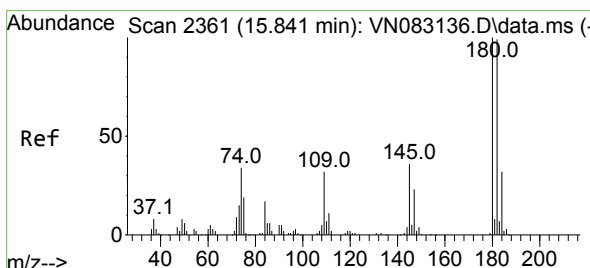
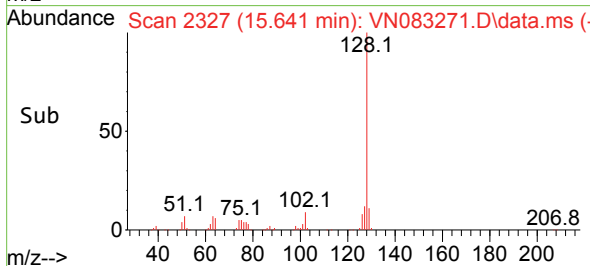
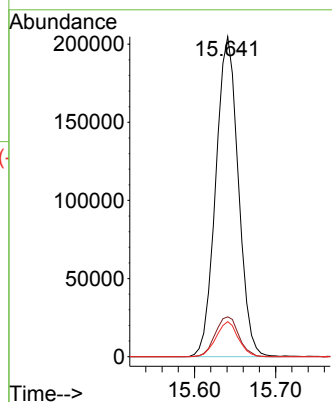
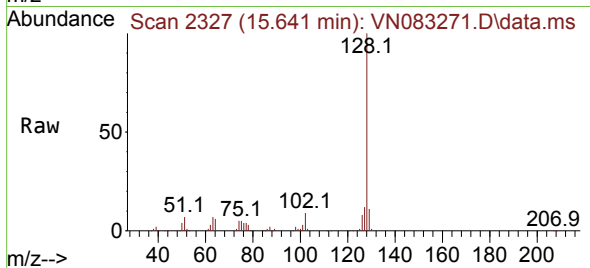
Tgt Ion:128 Resp: 395363

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 45.564 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083271.D

Acq: 13 Aug 2024 20:34

Tgt Ion:180 Resp: 109225

Ion Ratio Lower Upper

180 100

182 94.8 48.9 146.8

145 35.6 16.8 50.4

