

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083170.D
 Acq On : 09 Aug 2024 09:52
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 00:50:32 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	187493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	318080	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	143908	53.923	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.840%	
35) Dibromofluoromethane	8.165	113	105088	52.931	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.860%	
50) Toluene-d8	10.565	98	398748	53.841	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.680%	
62) 4-Bromofluorobenzene	12.847	95	157050	54.394	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 108.780%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	102325	48.126	ug/l	96
3) Chloromethane	2.359	50	97240	44.671	ug/l	98
4) Vinyl Chloride	2.512	62	103469	46.583	ug/l	98
5) Bromomethane	2.942	94	61128	44.352	ug/l	94
6) Chloroethane	3.118	64	62382	44.891	ug/l	100
7) Trichlorofluoromethane	3.495	101	177243	48.304	ug/l	99
8) Diethyl Ether	3.959	74	64108	46.952	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.371	101	96924	47.911	ug/l	99
10) Methyl Iodide	4.589	142	125578	47.189	ug/l	98
11) Tert butyl alcohol	5.518	59	120208	216.741	ug/l	99
12) 1,1-Dichloroethene	4.336	96	94229	45.337	ug/l	91
13) Acrolein	4.177	56	110956	306.960	ug/l	97
14) Allyl chloride	5.024	41	163155	41.540	ug/l	95
15) Acrylonitrile	5.718	53	262092	229.775	ug/l	99
16) Acetone	4.424	43	282921	270.926	ug/l	97
17) Carbon Disulfide	4.712	76	256030	42.100	ug/l	100
18) Methyl Acetate	5.024	43	142974	45.953	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	358532	47.792	ug/l	97
20) Methylene Chloride	5.277	84	102568	42.677	ug/l	88
21) trans-1,2-Dichloroethene	5.783	96	98197	45.713	ug/l	93
22) Diisopropyl ether	6.671	45	353730	47.912	ug/l #	93
23) Vinyl Acetate	6.600	43	1968944	260.190	ug/l	96
24) 1,1-Dichloroethane	6.571	63	192523	47.841	ug/l	99
25) 2-Butanone	7.482	43	388282	242.154	ug/l	92
26) 2,2-Dichloropropane	7.488	77	188453	50.427	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	120293	46.407	ug/l	95
28) Bromochloromethane	7.812	49	82082	49.911	ug/l	89
29) Tetrahydrofuran	7.841	42	245160	236.521	ug/l	90
30) Chloroform	7.965	83	203965	48.786	ug/l	99
31) Cyclohexane	8.259	56	168591	42.628	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	191908	48.494	ug/l	96
36) 1,1-Dichloropropene	8.371	75	144094	47.978	ug/l	99
37) Ethyl Acetate	7.559	43	150714	44.819	ug/l #	95
38) Carbon Tetrachloride	8.365	117	167762	49.594	ug/l	98
39) Methylcyclohexane	9.600	83	175772	47.649	ug/l	94
40) Benzene	8.606	78	434376	48.550	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	86023	44.991	ug/l	96
42) 1,2-Dichloroethane	8.671	62	162981	50.006	ug/l	98
43) Isopropyl Acetate	8.688	43	273598	46.697	ug/l #	94
44) Trichloroethene	9.353	130	104683	49.156	ug/l	93
45) 1,2-Dichloropropane	9.624	63	105316	49.589	ug/l	99
46) Dibromomethane	9.712	93	76295	50.189	ug/l	98
47) Bromodichloromethane	9.888	83	168321	49.314	ug/l	98
48) Methyl methacrylate	9.682	41	132095	47.514	ug/l	94
49) 1,4-Dioxane	9.700	88	46092	918.966	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	779928	245.266	ug/l	93
52) Toluene	10.629	92	278760	49.311	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	177591	50.652	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	183416	49.183	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	102539	50.614	ug/l	97
56) Ethyl methacrylate	10.876	69	183350	48.008	ug/l	88
57) 1,3-Dichloropropane	11.165	76	178252	49.364	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	405564	251.221	ug/l	96
59) 2-Hexanone	11.194	43	608297	247.263	ug/l	94
60) Dibromochloromethane	11.359	129	124749	50.931	ug/l	98
61) 1,2-Dibromoethane	11.470	107	105075	49.373	ug/l	99
64) Tetrachloroethene	11.106	164	89922	48.663	ug/l	96
65) Chlorobenzene	11.894	112	296087	48.020	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	105107	48.334	ug/l	99
67) Ethyl Benzene	11.965	91	550120	48.635	ug/l	99
68) m/p-Xylenes	12.070	106	411285	97.068	ug/l	97
69) o-Xylene	12.400	106	202840	48.539	ug/l	99
70) Styrene	12.412	104	342617	48.815	ug/l	98
71) Bromoform	12.582	173	82618	50.150	ug/l #	100
73) Isopropylbenzene	12.694	105	529605	47.153	ug/l	100
74) N-amyl acetate	12.494	43	245738	44.730	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	145685	45.861	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	209291	71.015	ug/l	44
77) Bromobenzene	12.982	156	118767	47.602	ug/l	96
78) n-propylbenzene	13.035	91	625452	48.361	ug/l	100
79) 2-Chlorotoluene	13.123	91	385690	47.039	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	453651	48.244	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	59760	44.108	ug/l	97
82) 4-Chlorotoluene	13.223	91	386103	46.945	ug/l	98
83) tert-Butylbenzene	13.441	119	392945	47.187	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	452072	47.705	ug/l	100
85) sec-Butylbenzene	13.617	105	546344	48.082	ug/l	100
86) p-Isopropyltoluene	13.729	119	459461	48.973	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	221899	47.266	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	221034	46.701	ug/l	97
89) n-Butylbenzene	14.059	91	406104	49.955	ug/l	98
90) Hexachloroethane	14.335	117	86552	47.751	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	215096	47.346	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	34710	45.028	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	119024	46.765	ug/l	96
94) Hexachlorobutadiene	15.500	225	50022	44.193	ug/l	98
95) Naphthalene	15.641	128	413795	45.898	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	117850	46.796	ug/l	98

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

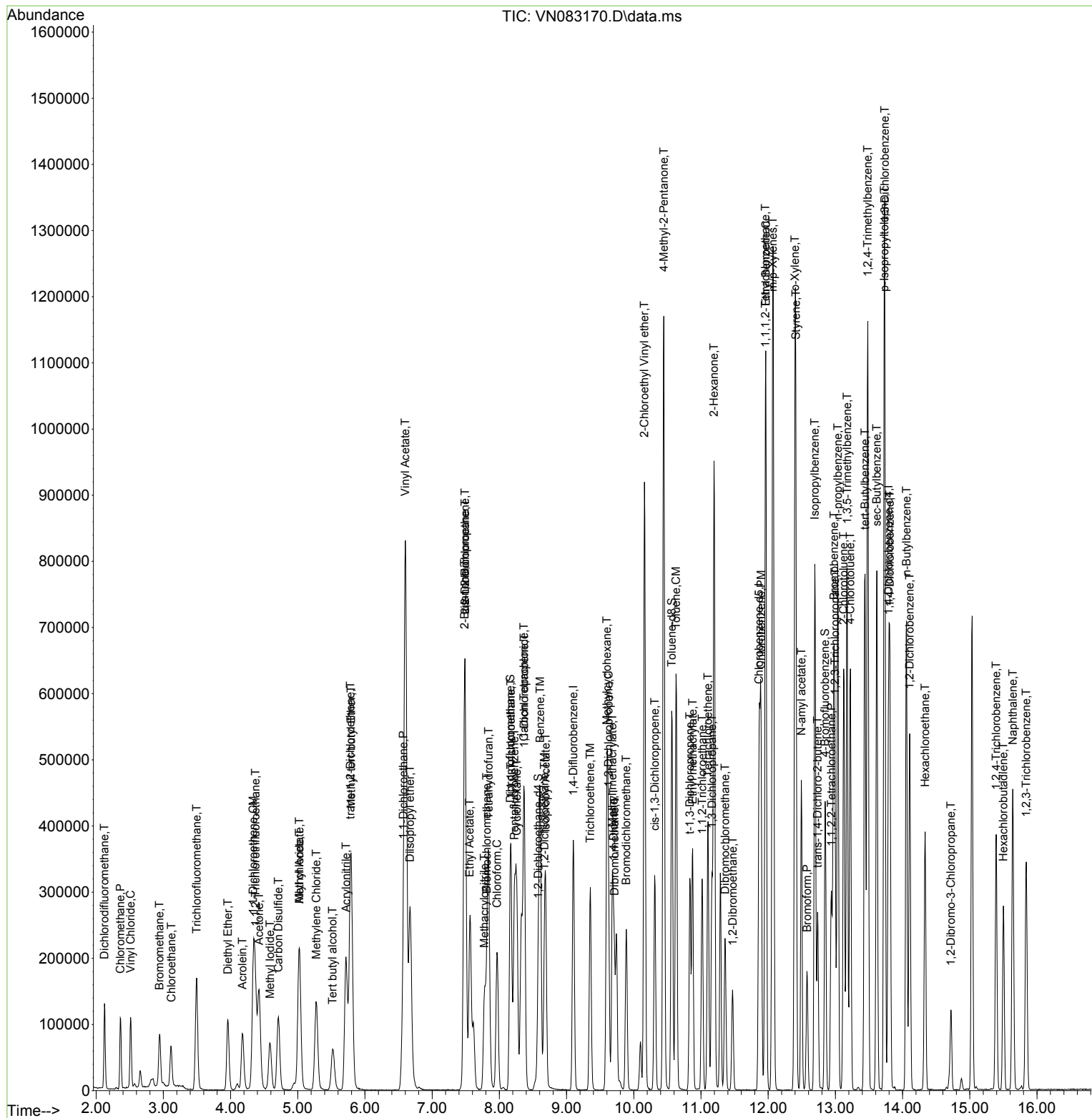
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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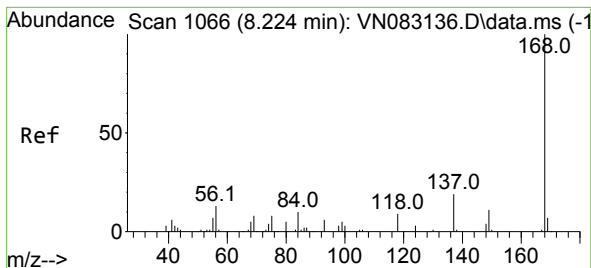
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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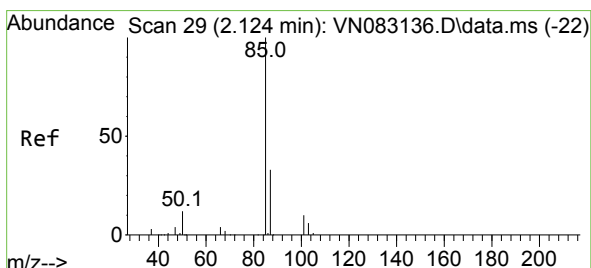
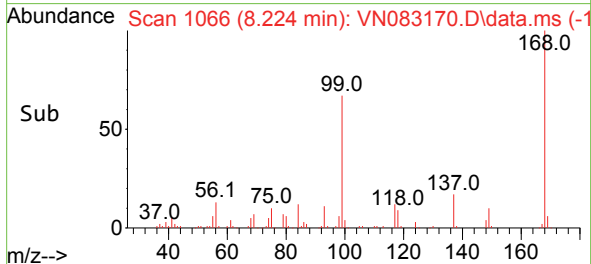
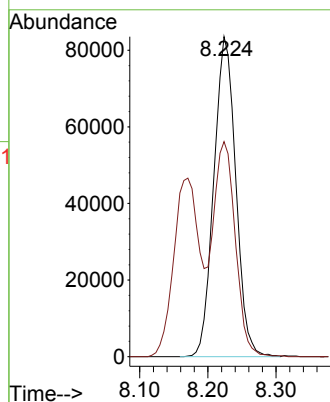
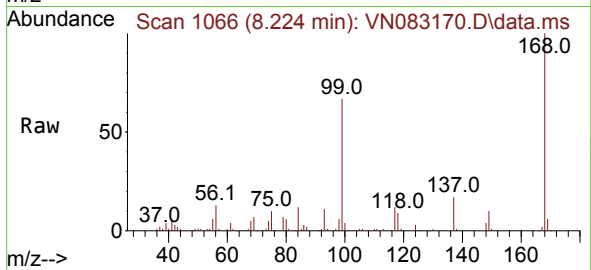




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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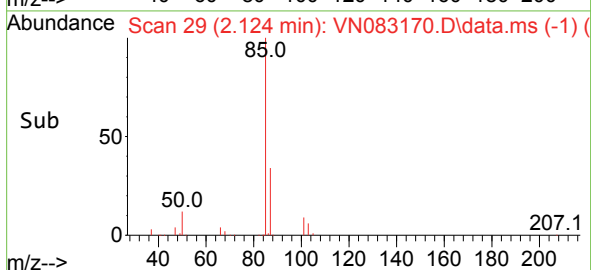
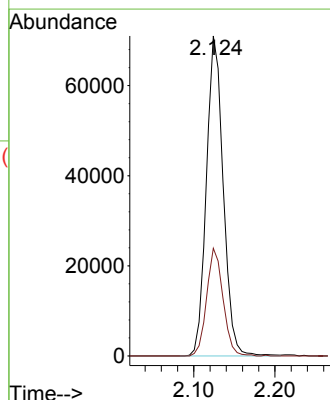
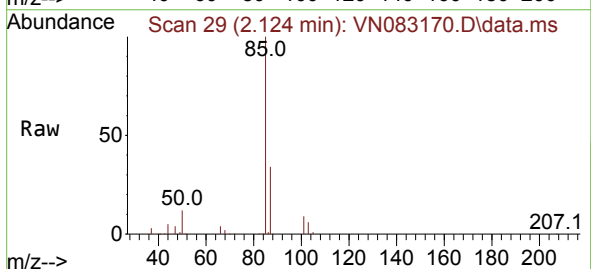
Instrument :
MSVOA_N
ClientSampleId :

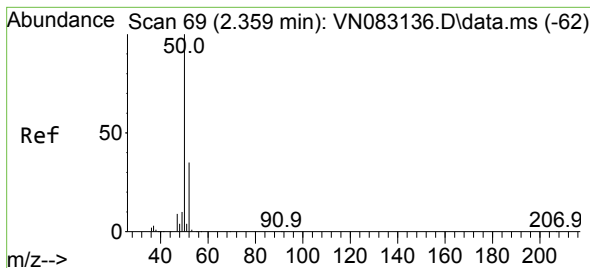
Tgt Ion:168 Resp: 187493
Ion Ratio Lower Upper
168 100
99 66.9 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 48.126 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Tgt Ion: 85 Resp: 102325
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





#3

Chloromethane

Concen: 44.671 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

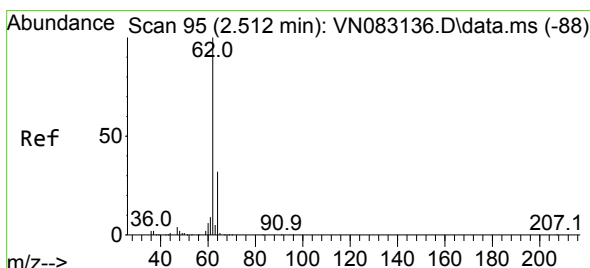
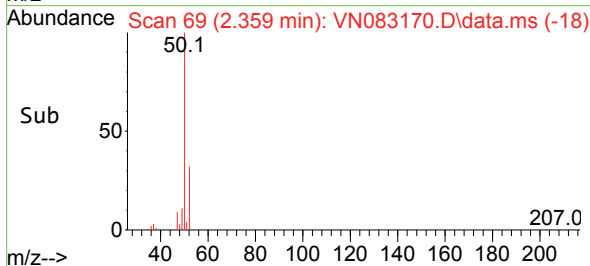
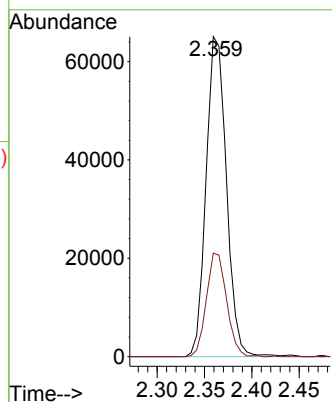
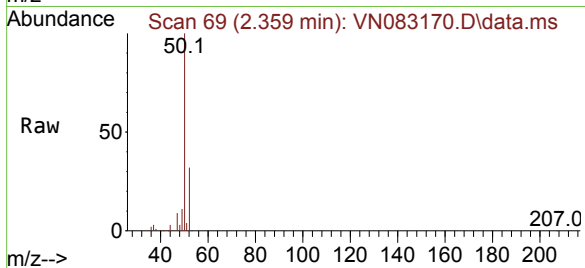
ClientSampleId :

Tgt Ion: 50 Resp: 97240

Ion Ratio Lower Upper

50 100

52 32.4 25.0 37.4



#4

Vinyl Chloride

Concen: 46.583 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN083170.D

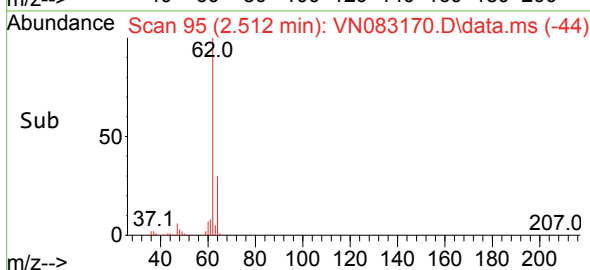
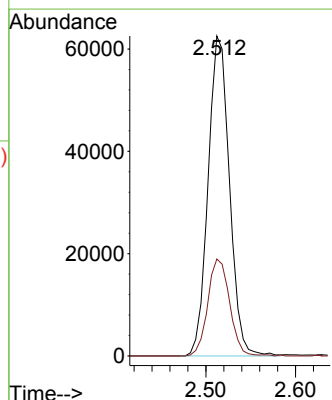
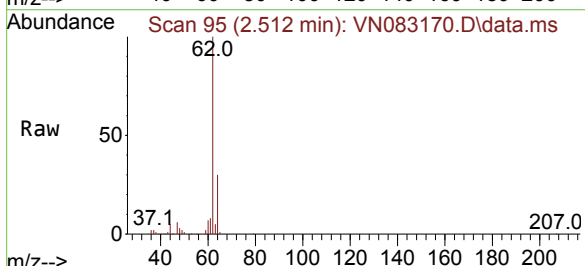
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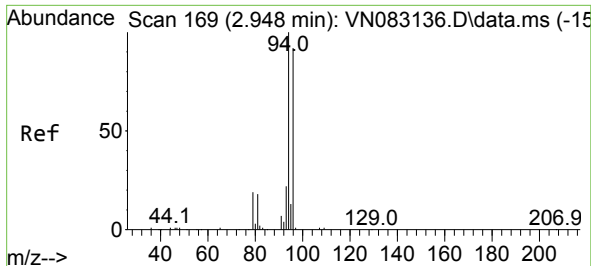
Tgt Ion: 62 Resp: 103469

Ion Ratio Lower Upper

62 100

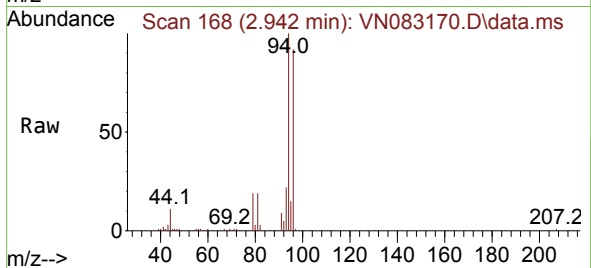
64 30.3 25.0 37.6



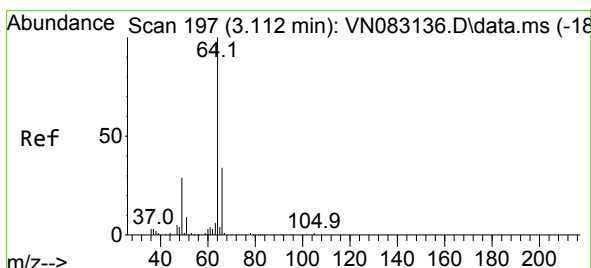
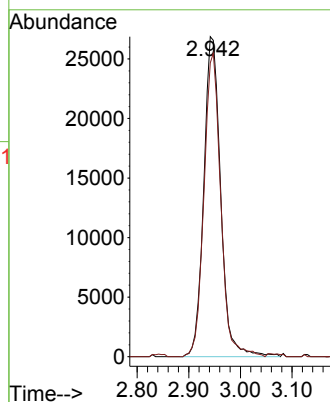
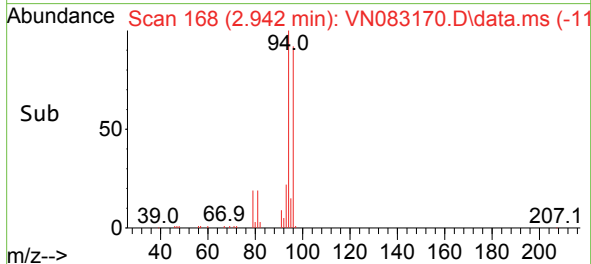


#5
Bromomethane
Concen: 44.352 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
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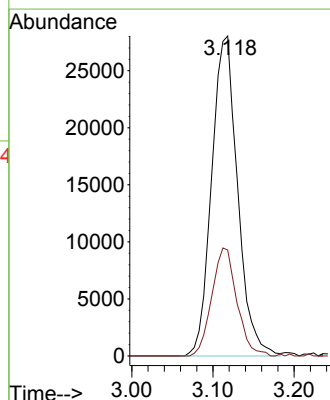
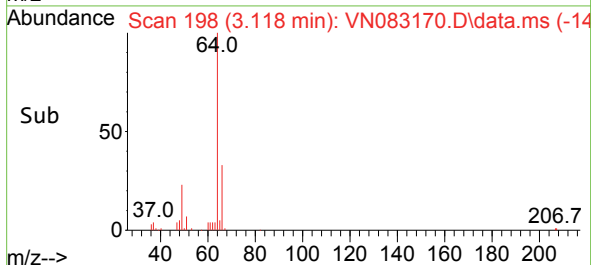
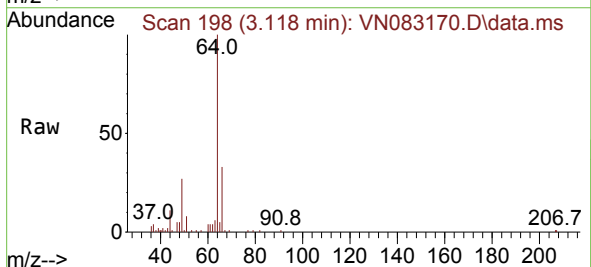


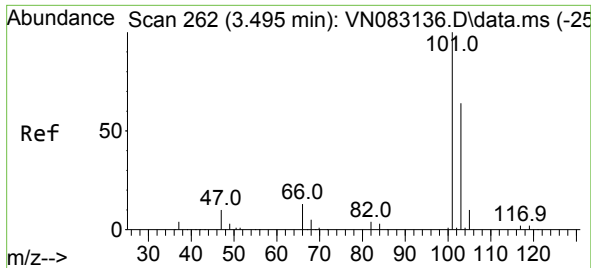
Tgt Ion: 94 Resp: 61128
Ion Ratio Lower Upper
94 100
96 91.8 78.0 117.0



#6
Chloroethane
Concen: 44.891 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083170.D
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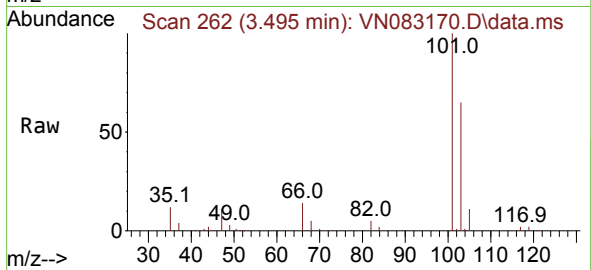
Tgt Ion: 64 Resp: 62382
Ion Ratio Lower Upper
64 100
66 33.1 26.6 40.0



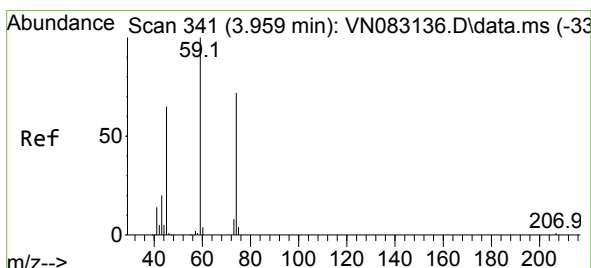
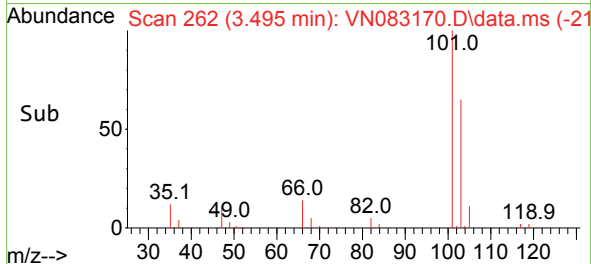
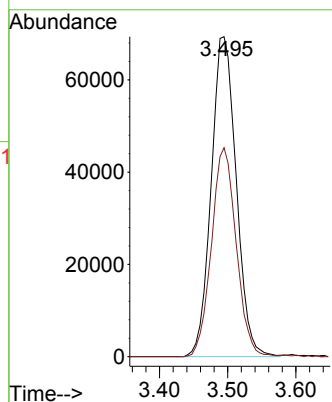


#7
 Trichlorofluoromethane
 Concen: 48.304 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN083170.D
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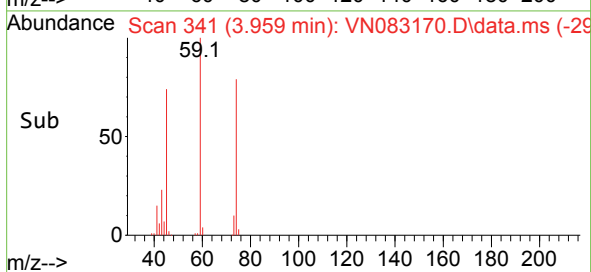
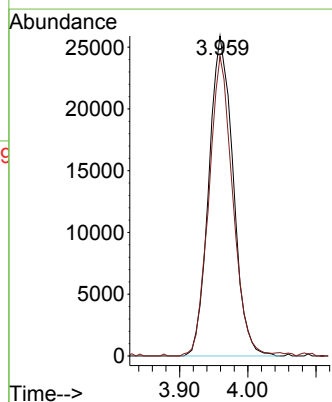
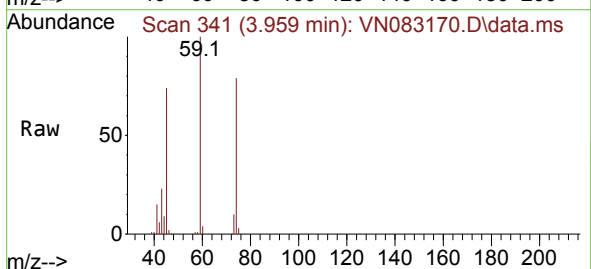


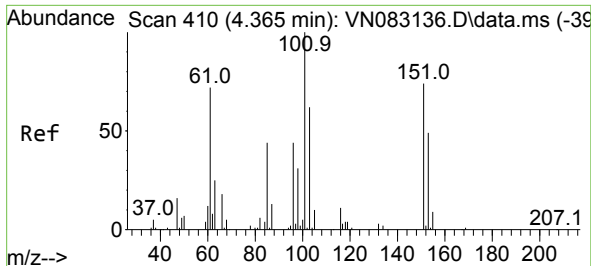
Tgt Ion:101 Resp: 177243
 Ion Ratio Lower Upper
 101 100
 103 65.3 52.7 79.1



#8
 Diethyl Ether
 Concen: 46.952 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN083170.D
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Tgt Ion: 74 Resp: 64108
 Ion Ratio Lower Upper
 74 100
 45 92.4 55.5 166.3

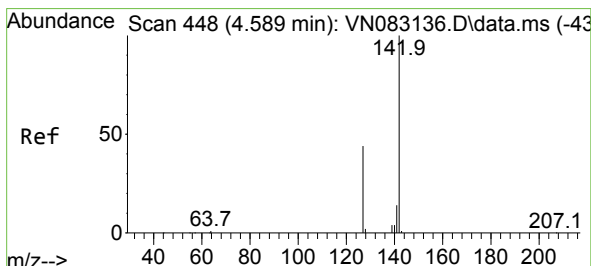
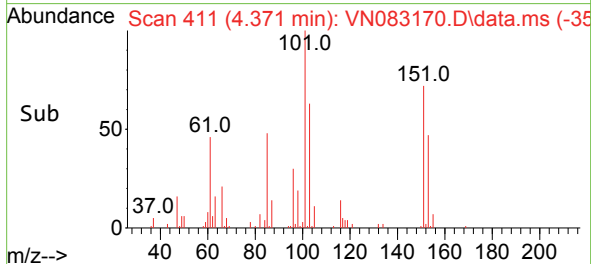
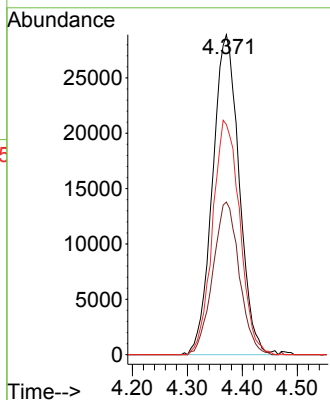
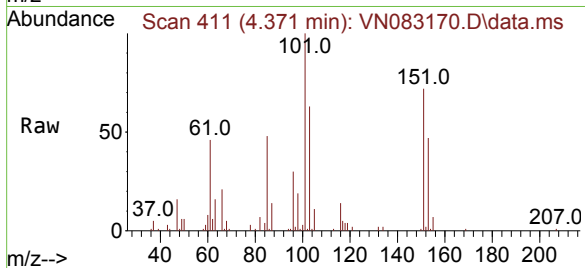




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.911 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

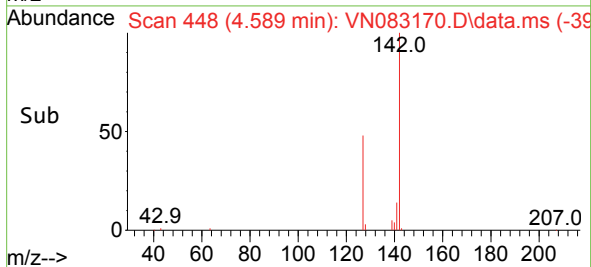
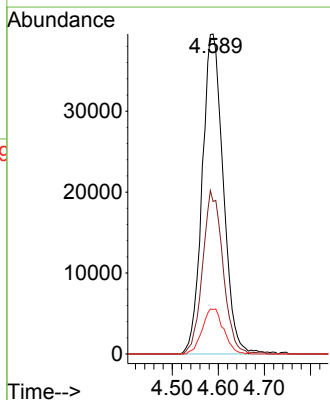
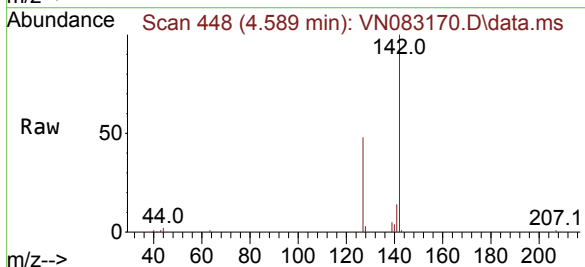
Instrument :
MSVOA_N
ClientSampleId :

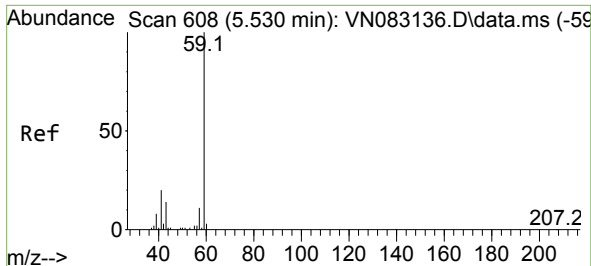
Tgt Ion:101 Resp: 96924
Ion Ratio Lower Upper
101 100
85 47.6 38.3 57.5
151 75.0 59.3 88.9



#10
Methyl Iodide
Concen: 47.189 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

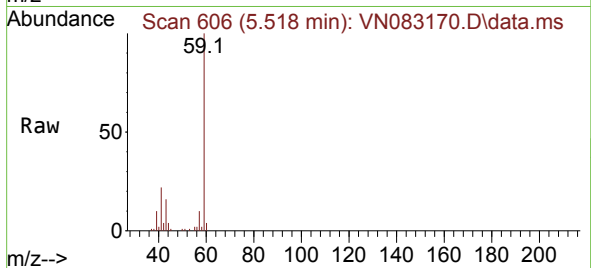
Tgt Ion:142 Resp: 125578
Ion Ratio Lower Upper
142 100
127 47.7 37.5 56.3
141 13.9 13.1 19.7



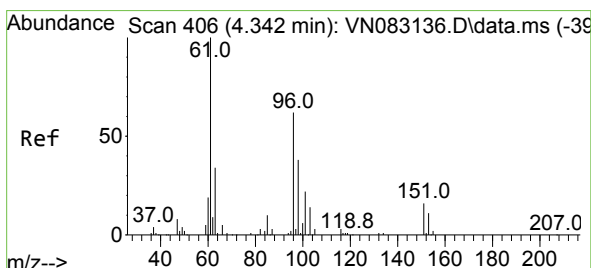
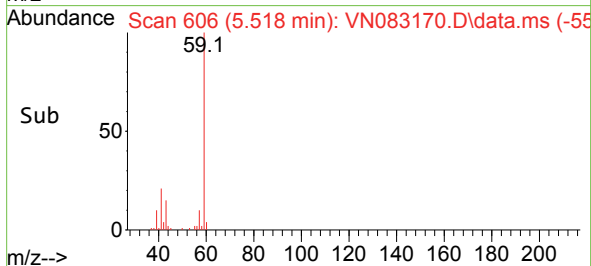
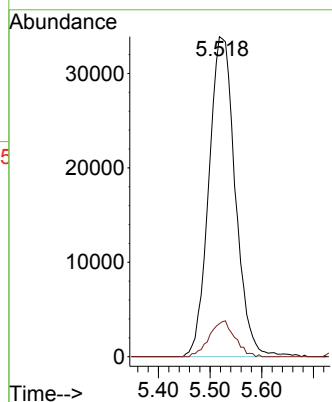


#11
Tert butyl alcohol
Concen: 216.741 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :

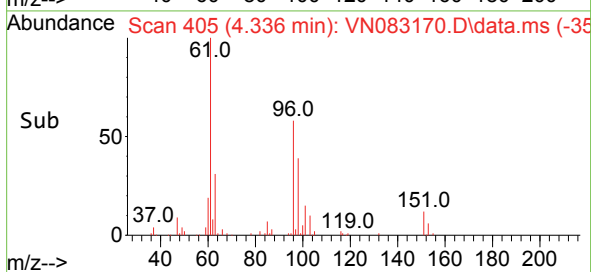
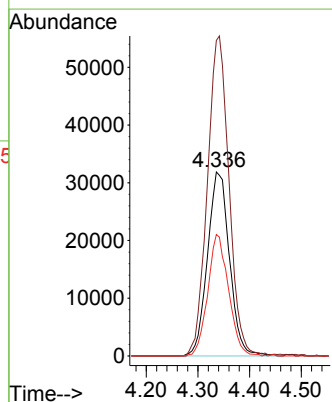
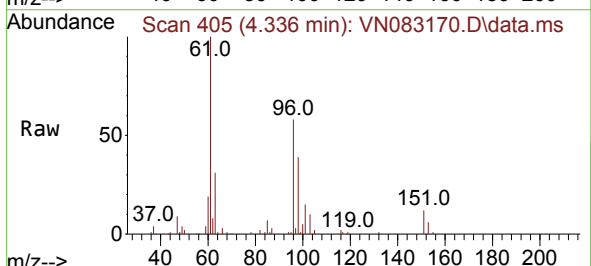


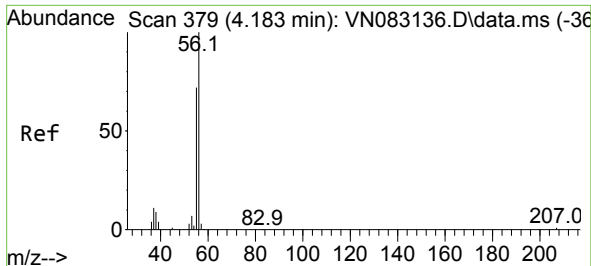
Tgt Ion: 59 Resp: 120208
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3



#12
1,1-Dichloroethene
Concen: 45.337 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

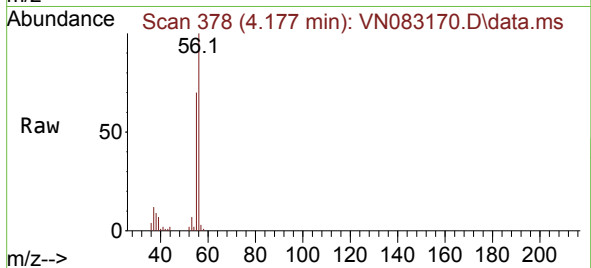
Tgt Ion: 96 Resp: 94229
Ion Ratio Lower Upper
96 100
61 171.5 149.7 224.5
98 66.0 50.1 75.1



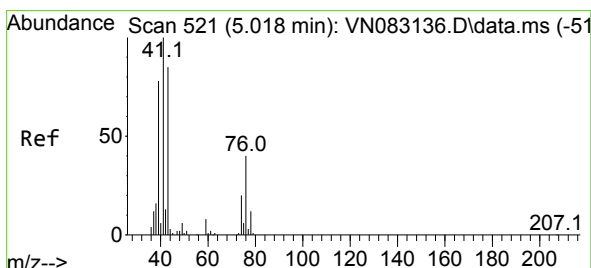
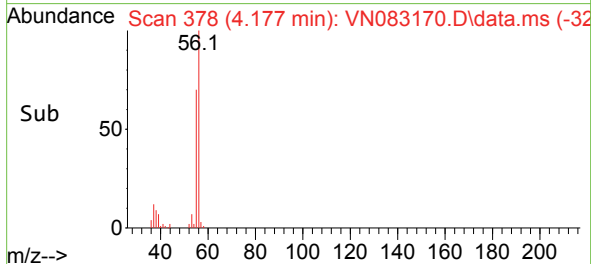
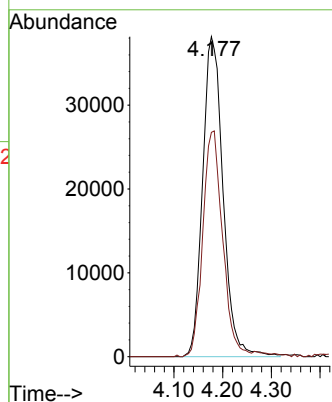


#13
Acrolein
Concen: 306.960 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :

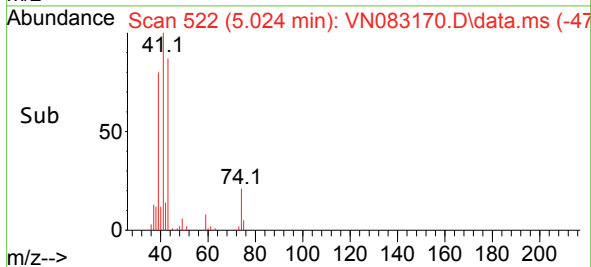
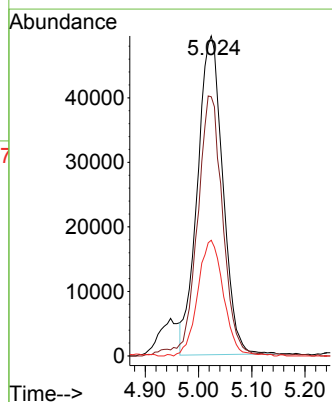
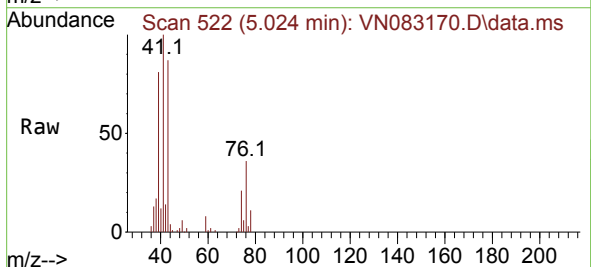


Tgt Ion: 56 Resp: 110956
Ion Ratio Lower Upper
56 100
55 68.3 56.4 84.6



#14
Allyl chloride
Concen: 41.540 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

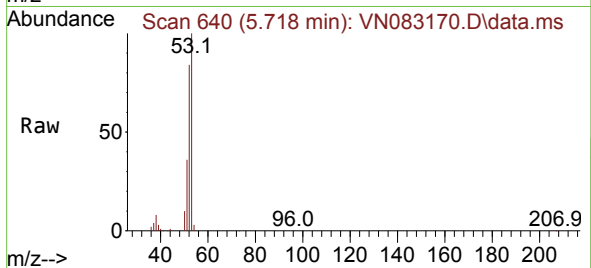
Tgt Ion: 41 Resp: 163155
Ion Ratio Lower Upper
41 100
39 81.9 67.8 101.6
76 37.0 25.8 38.8



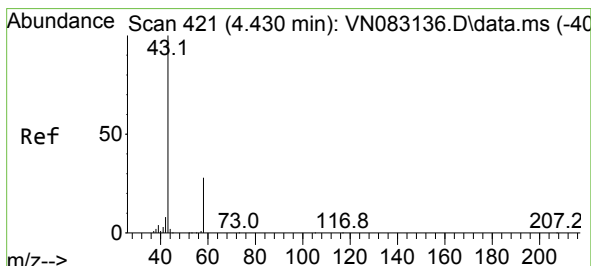
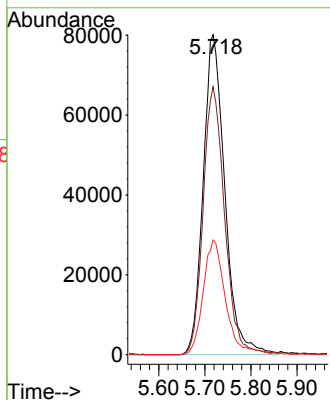
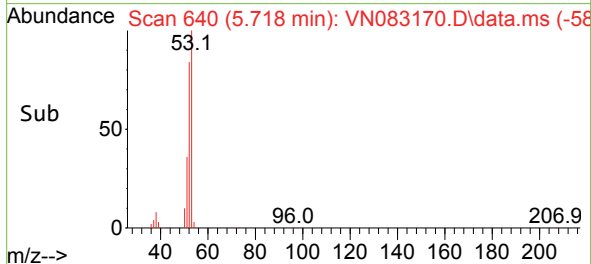


#15
Acrylonitrile
Concen: 229.775 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :

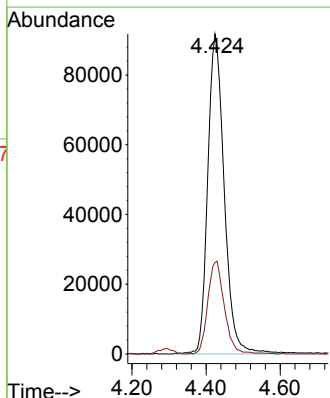
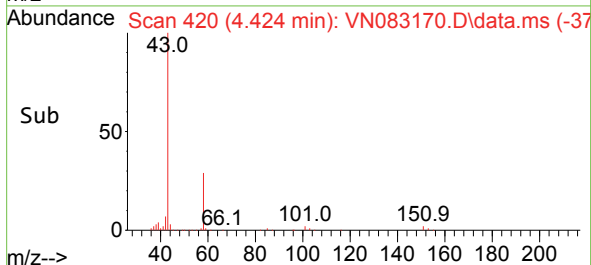
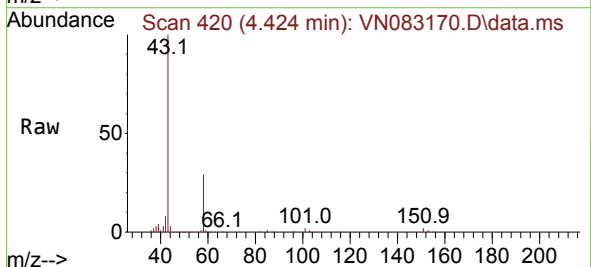


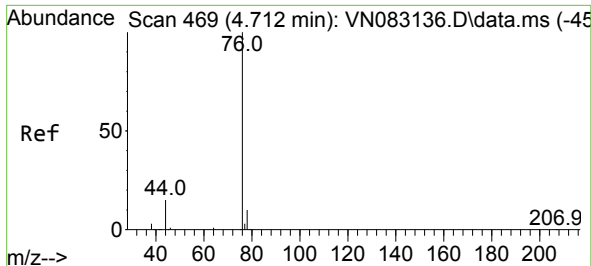
Tgt Ion: 53 Resp: 262092
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 36.8 30.1 45.1



#16
Acetone
Concen: 270.926 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

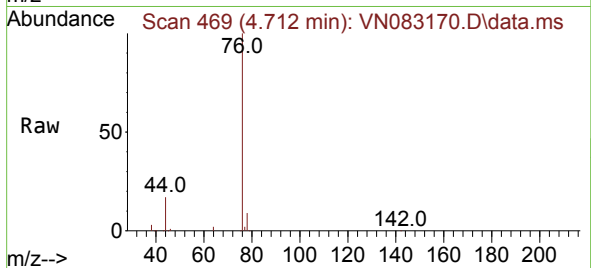
Tgt Ion: 43 Resp: 282921
Ion Ratio Lower Upper
43 100
58 28.6 21.8 32.6



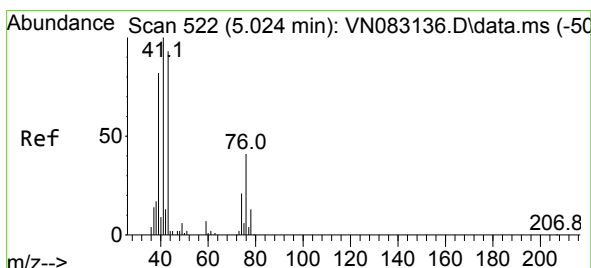
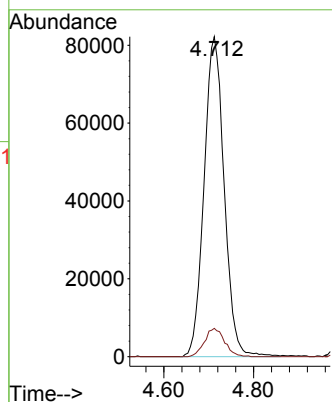
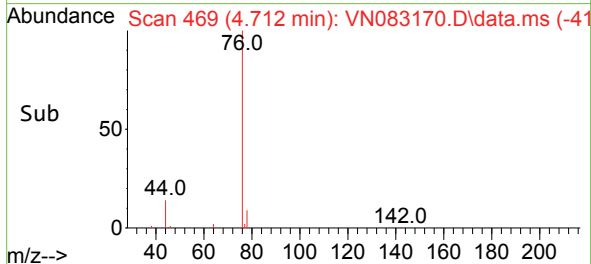


#17
Carbon Disulfide
Concen: 42.100 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :

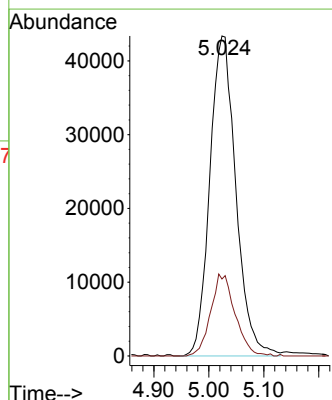
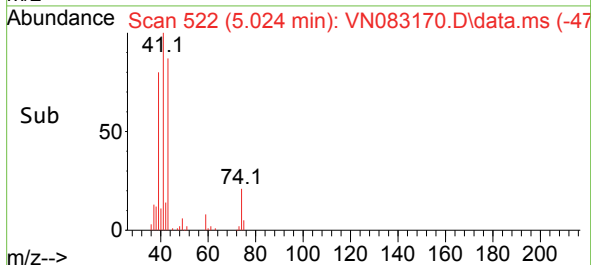
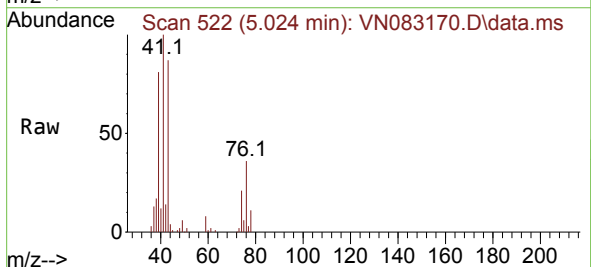


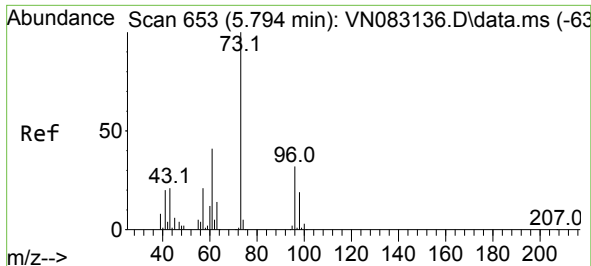
Tgt Ion: 76 Resp: 256030
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 45.953 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

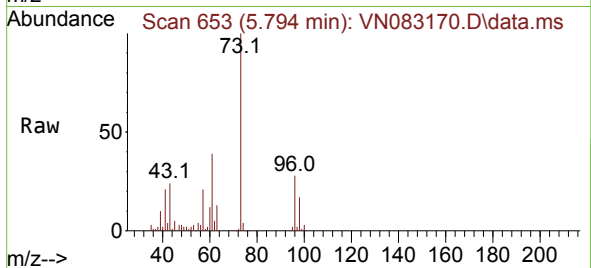
Tgt Ion: 43 Resp: 142974
Ion Ratio Lower Upper
43 100
74 24.0 16.3 24.5



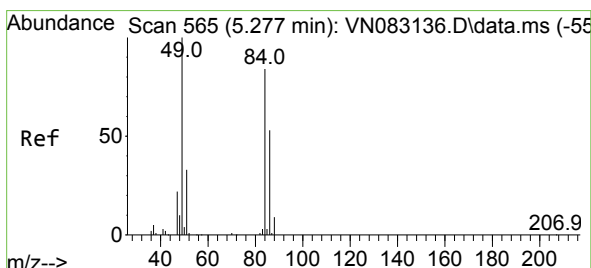
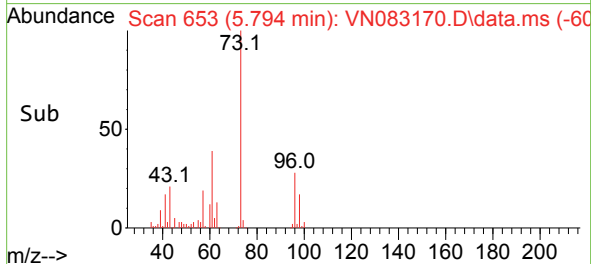
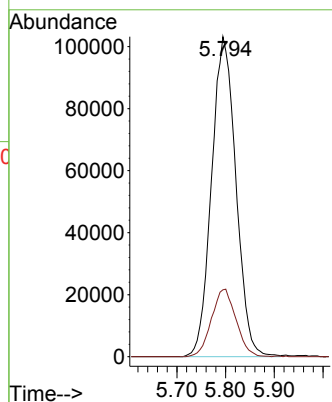


#19
Methyl tert-butyl Ether
Concen: 47.792 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :

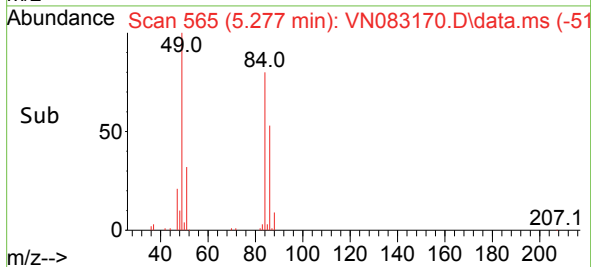
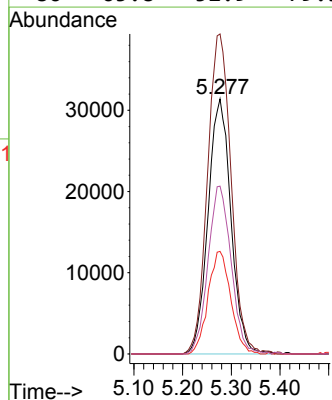
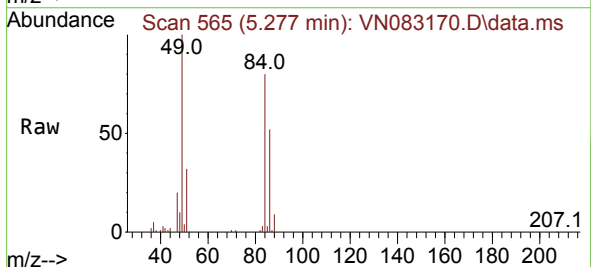


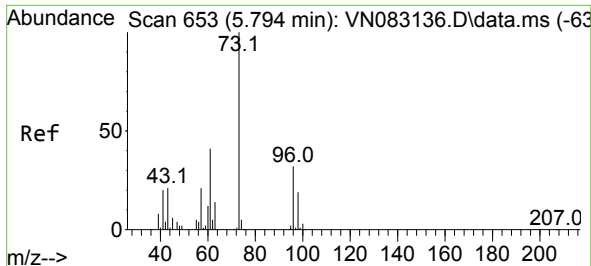
Tgt Ion: 73 Resp: 358532
Ion Ratio Lower Upper
73 100
57 20.9 17.9 26.9



#20
Methylene Chloride
Concen: 42.677 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

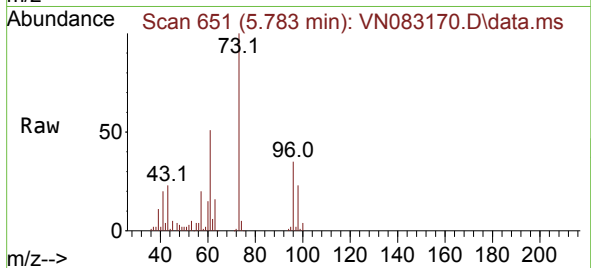
Tgt Ion: 84 Resp: 102568
Ion Ratio Lower Upper
84 100
49 125.4 119.6 179.4
51 40.2 34.8 52.2
86 65.8 52.9 79.3



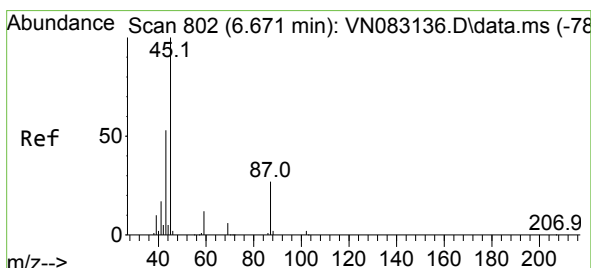
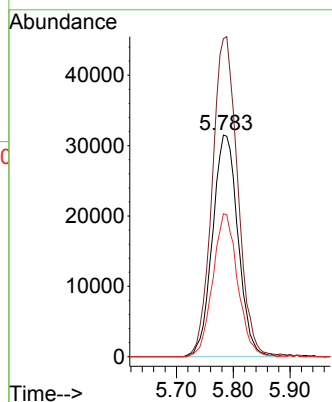
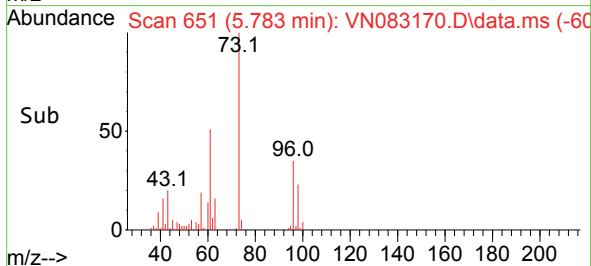


#21
trans-1,2-Dichloroethene
Concen: 45.713 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :

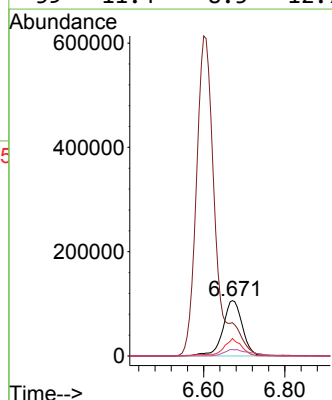
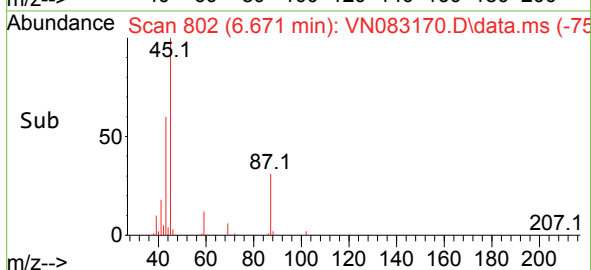
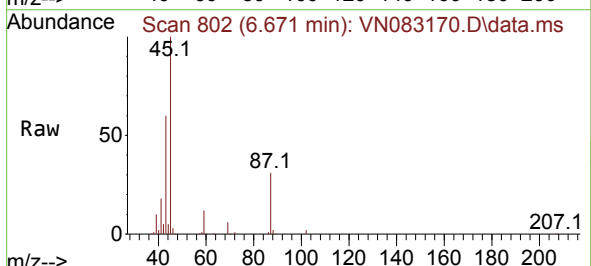


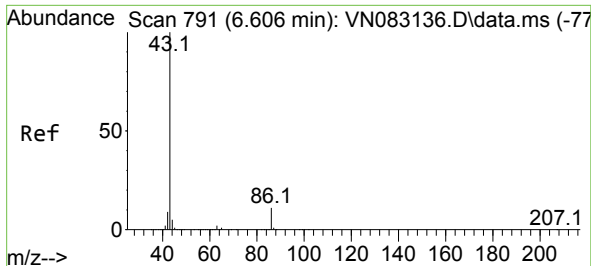
Tgt Ion: 96 Resp: 98197
Ion Ratio Lower Upper
96 100
61 143.5 123.4 185.2
98 64.5 49.3 73.9



#22
Diisopropyl ether
Concen: 47.912 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

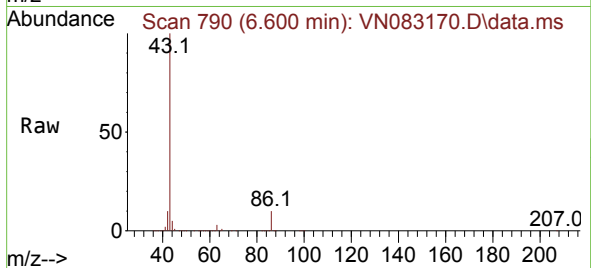
Tgt Ion: 45 Resp: 353730
Ion Ratio Lower Upper
45 100
43 58.9 44.0 66.0
87 31.4 19.7 29.5#
59 11.4 8.5 12.7



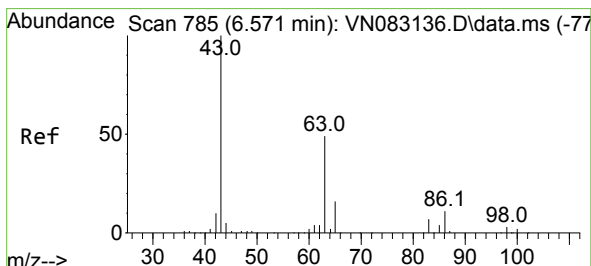
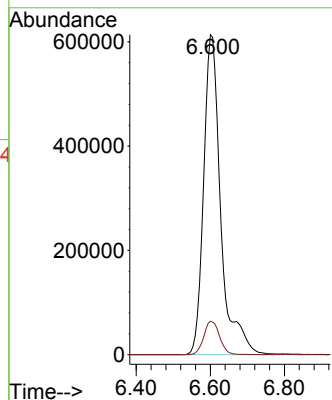
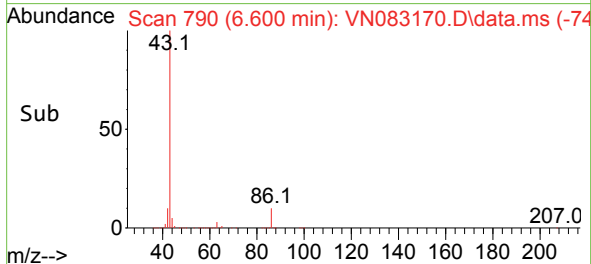


#23
 Vinyl Acetate
 Concen: 260.190 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :
 MSVOA_N
 ClientSampleId :

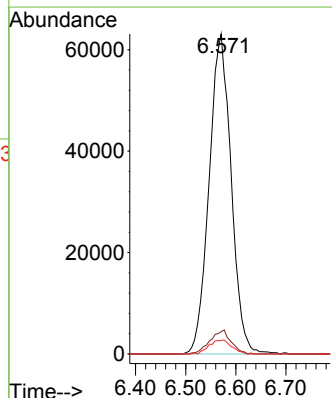
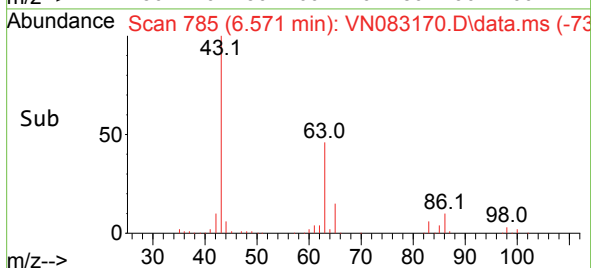
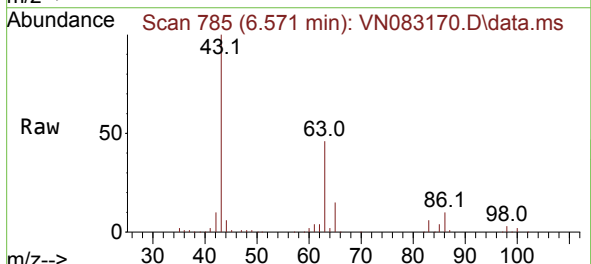


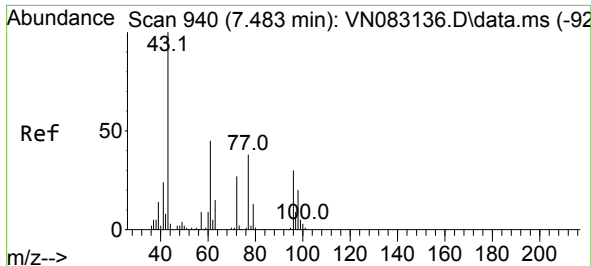
Tgt Ion: 43 Resp: 1968944
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 47.841 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Tgt Ion: 63 Resp: 192523
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.3 2.0 6.0

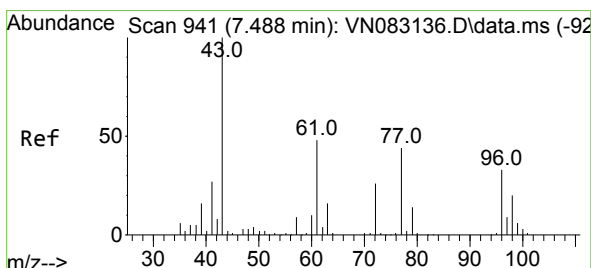
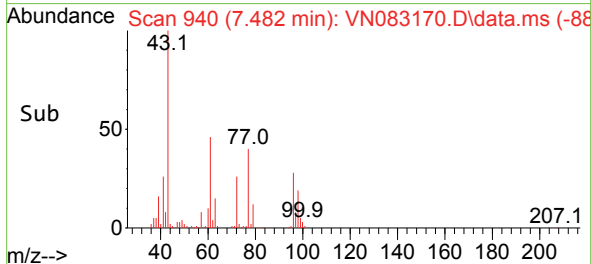
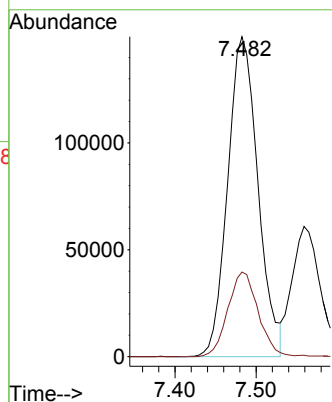
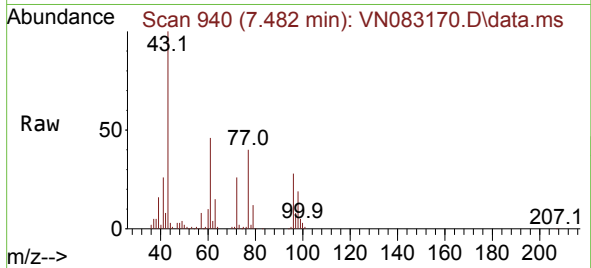




#25
2-Butanone
Concen: 242.154 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

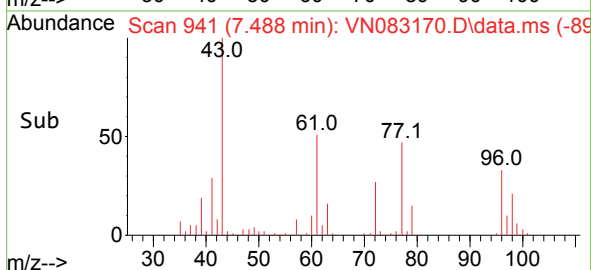
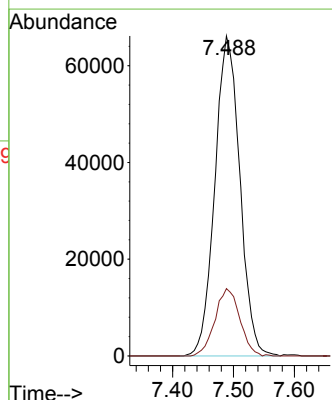
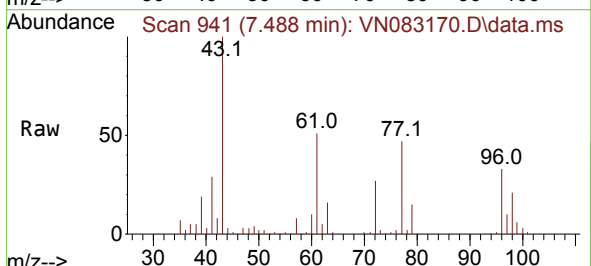
Instrument :
MSVOA_N
ClientSampleId :

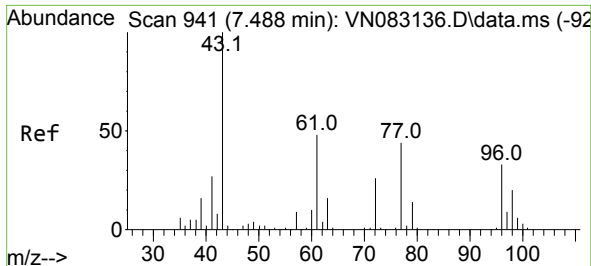
Tgt Ion: 43 Resp: 388282
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2



#26
2,2-Dichloropropane
Concen: 50.427 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

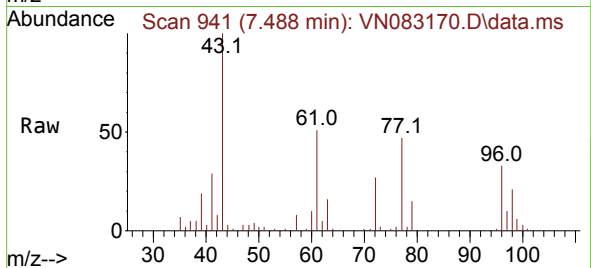
Tgt Ion: 77 Resp: 188453
Ion Ratio Lower Upper
77 100
97 21.0 10.3 30.9





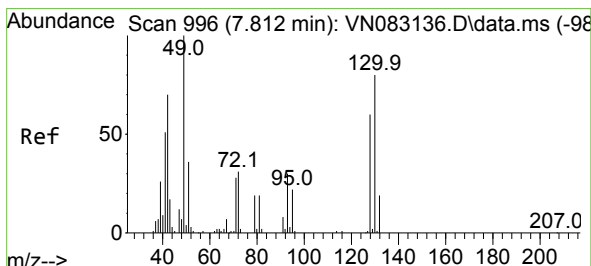
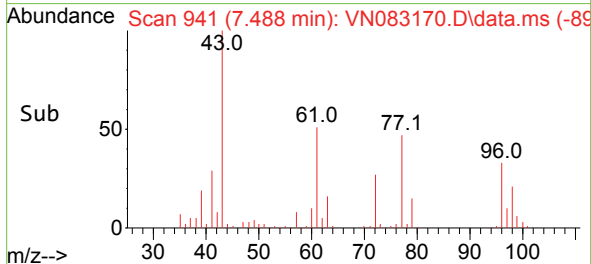
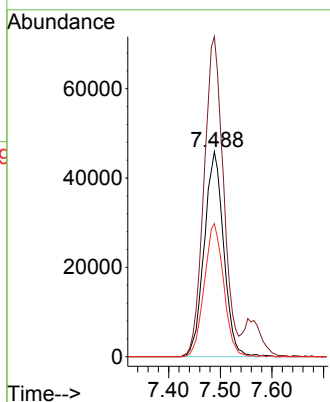
#27
 cis-1,2-Dichloroethene
 Concen: 46.407 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 120293

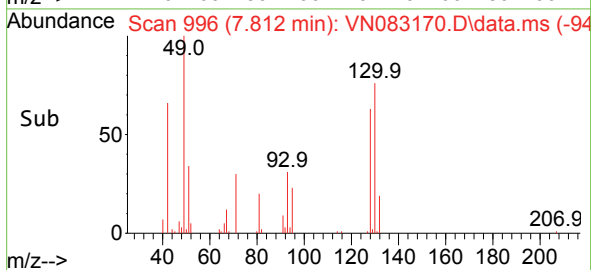
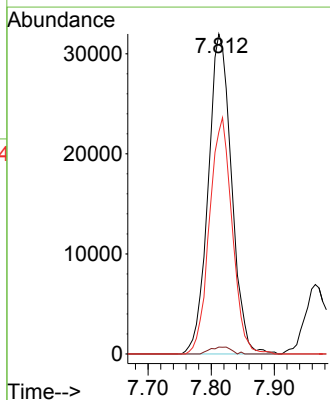
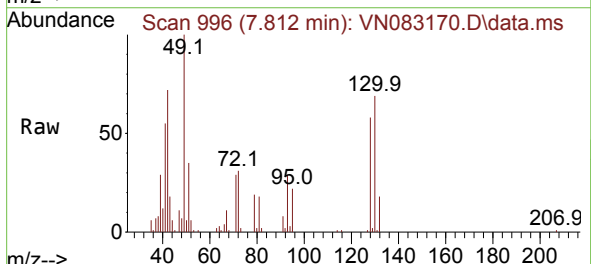
Ion	Ratio	Lower	Upper
96	100		
61	155.4	0.0	329.6
98	64.4	0.0	128.6

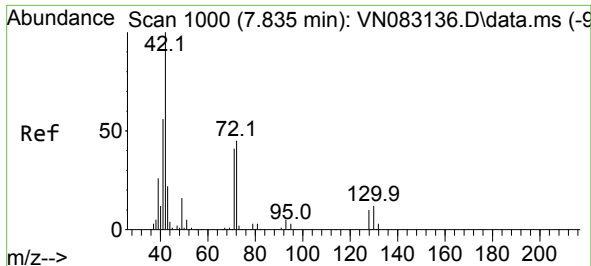


#28
 Bromochloromethane
 Concen: 49.911 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Tgt Ion: 49 Resp: 82082

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	71.9	50.5	75.7





#29

Tetrahydrofuran

Concen: 236.521 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

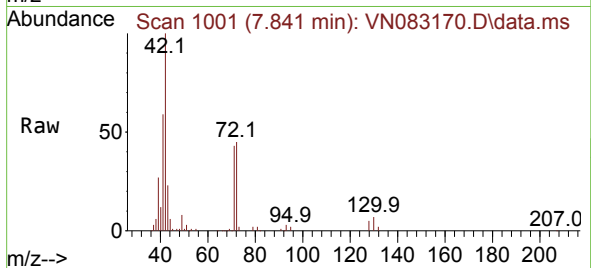
Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

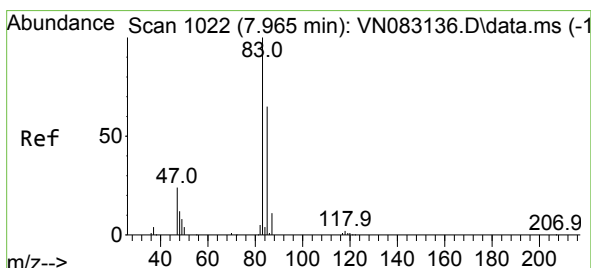
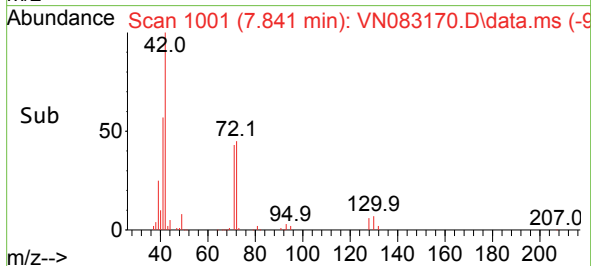
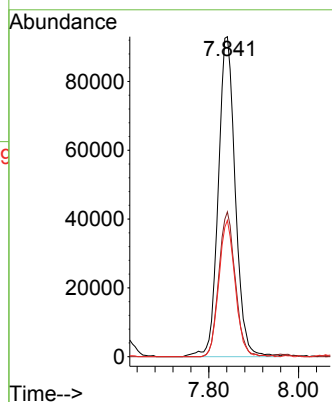
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	245160
Ion	Ratio	Lower	Upper
42	100		
72	43.9	30.0	45.0
71	41.1	28.3	42.5



#30

Chloroform

Concen: 48.786 ug/l

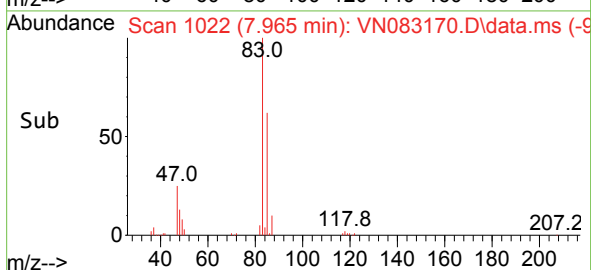
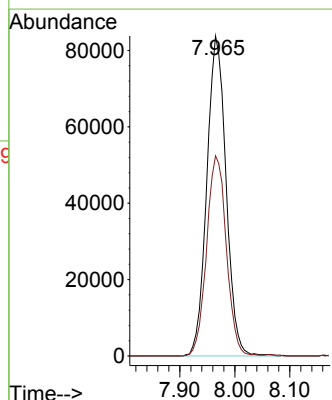
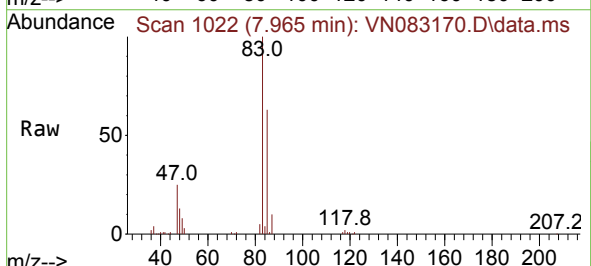
RT: 7.965 min Scan# 1022

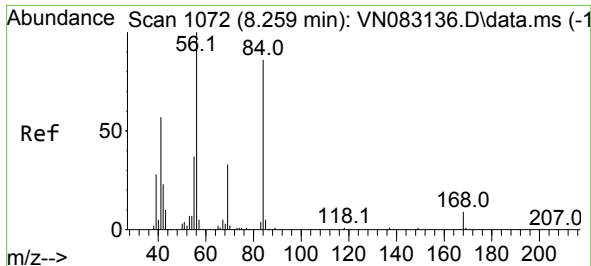
Delta R.T. -0.000 min

Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

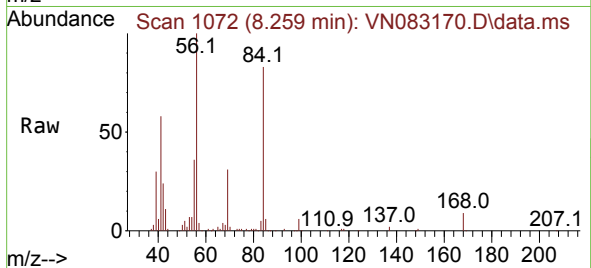
Tgt Ion:	83	Resp:	203965
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.9	76.3



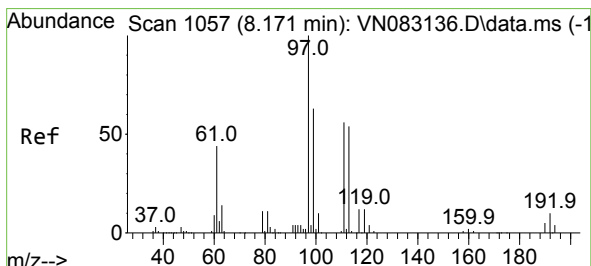
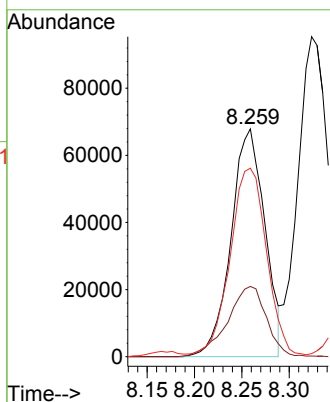
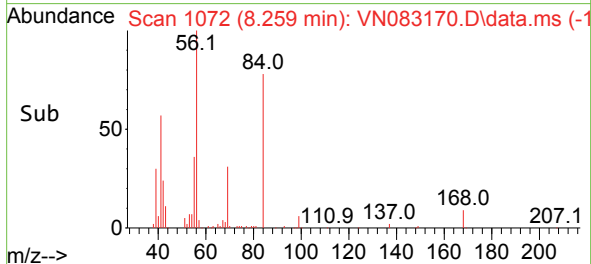


#31
Cyclohexane
Concen: 42.628 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :

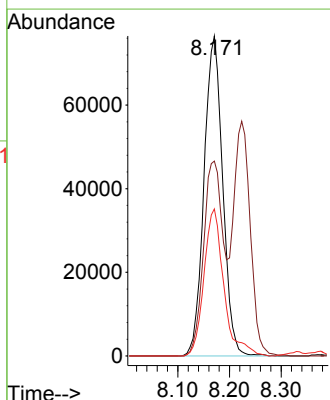
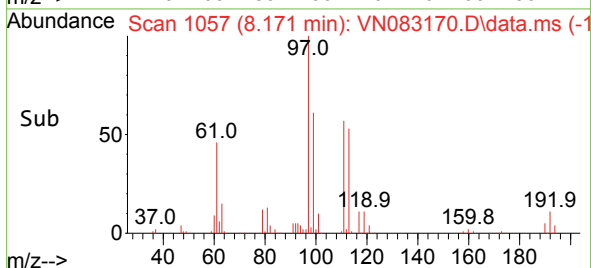
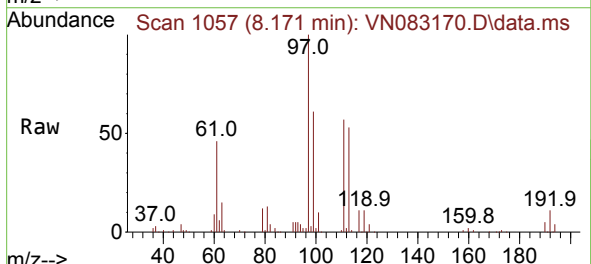


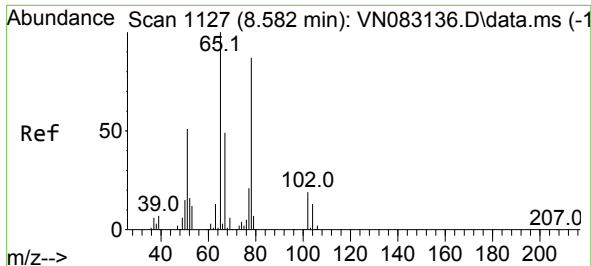
Tgt Ion: 56 Resp: 168591
Ion Ratio Lower Upper
56 100
69 30.9 24.5 36.7
84 81.3 66.0 99.0



#32
1,1,1-Trichloroethane
Concen: 48.494 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Tgt Ion: 97 Resp: 191908
Ion Ratio Lower Upper
97 100
99 62.6 52.0 78.0
61 49.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 53.923 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

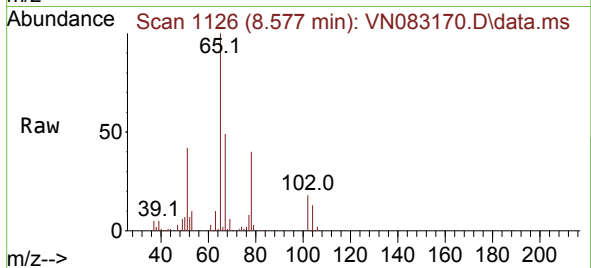
Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

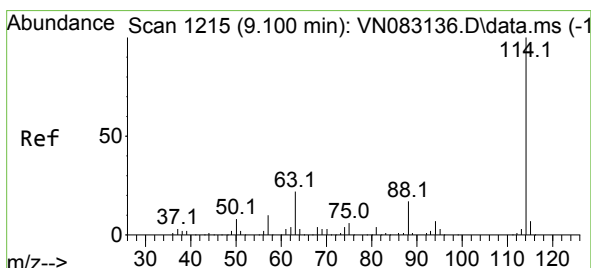
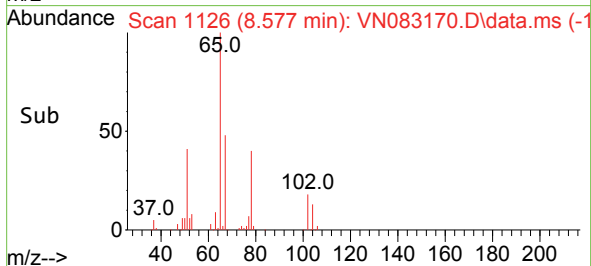
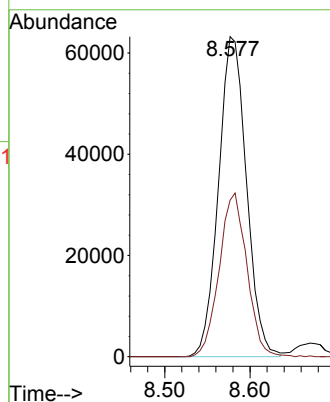


Tgt Ion: 65 Resp: 143908

Ion Ratio Lower Upper

65 100

67 50.7 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: VN083170.D

Acq: 09 Aug 2024 09:52

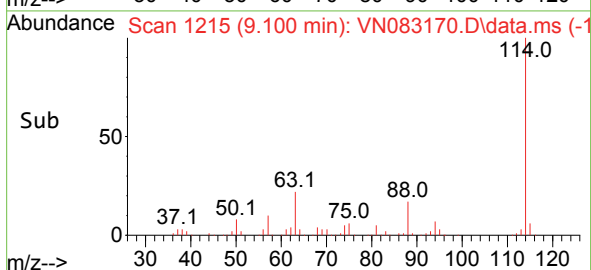
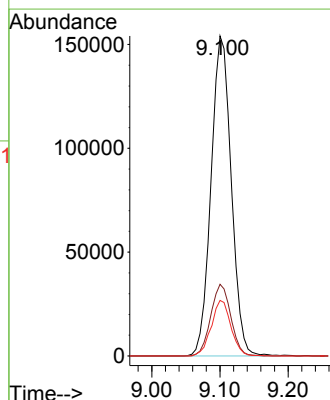
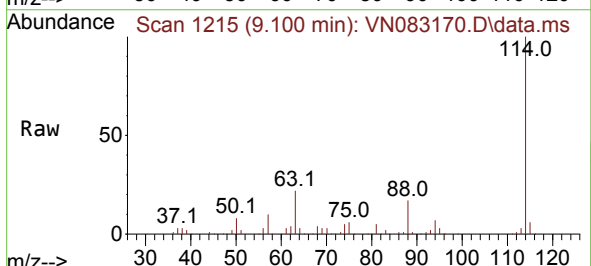
Tgt Ion: 114 Resp: 318080

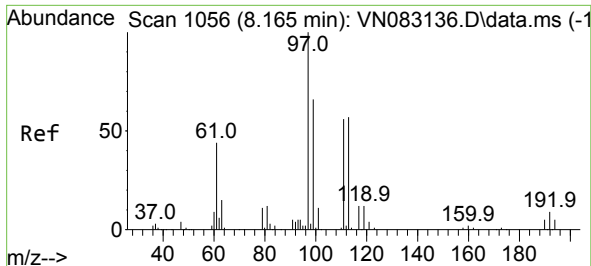
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.6

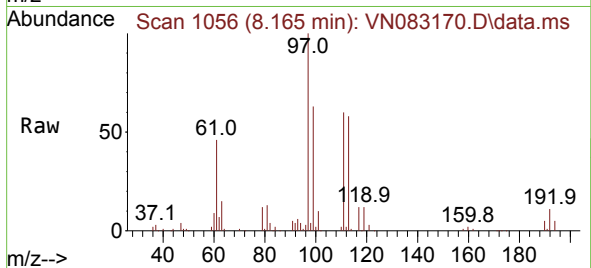
88 17.4 0.0 31.4



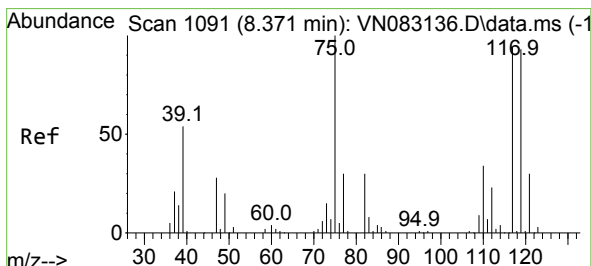
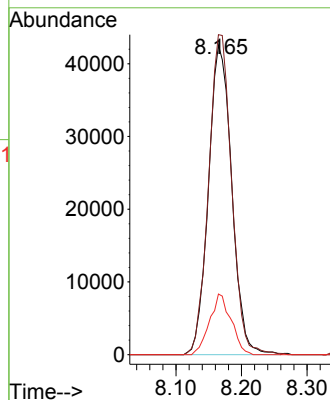
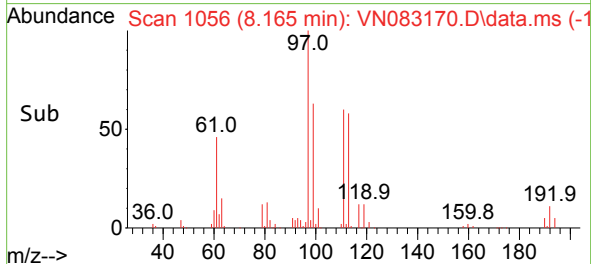


#35
Dibromofluoromethane
Concen: 52.931 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

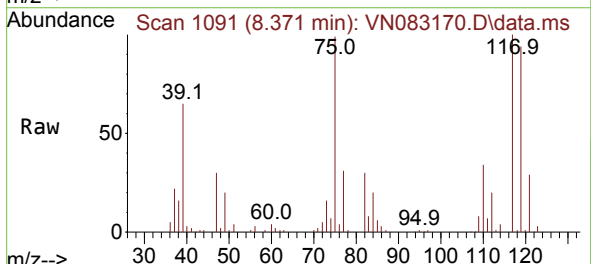
Instrument :
MSVOA_N
ClientSampleId :



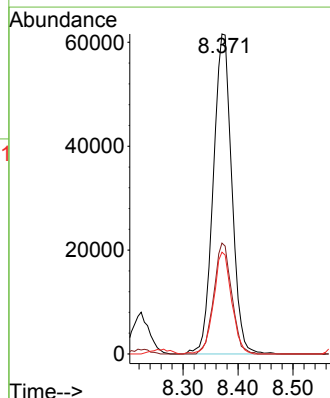
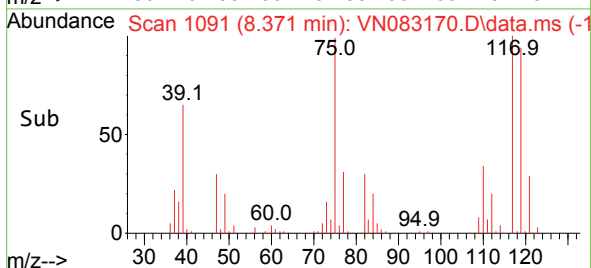
Tgt Ion:113 Resp: 105088
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 18.1 14.9 22.3

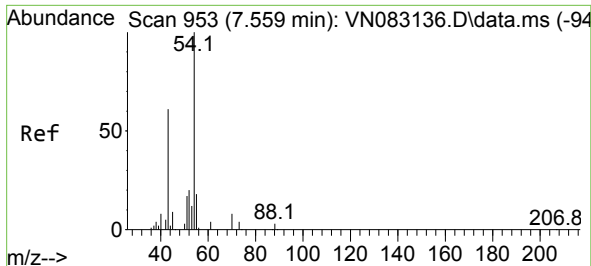


#36
1,1-Dichloropropene
Concen: 47.978 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52



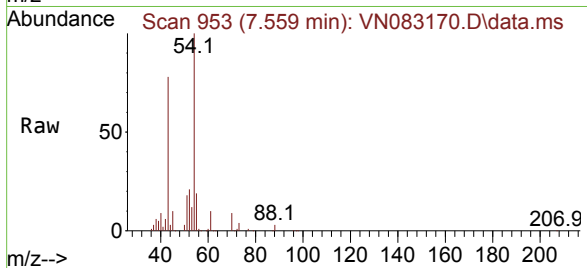
Tgt Ion: 75 Resp: 144094
Ion Ratio Lower Upper
75 100
110 33.7 16.3 48.9
77 31.0 24.6 37.0



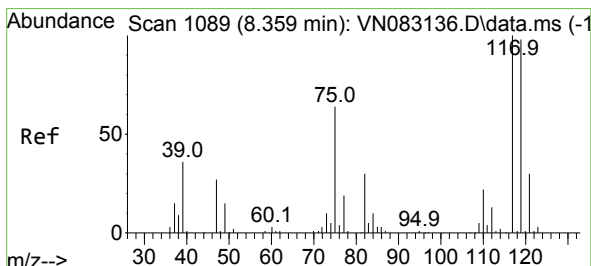
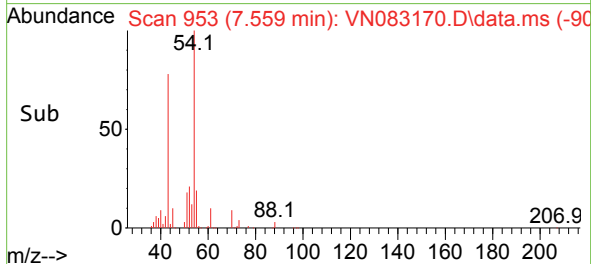
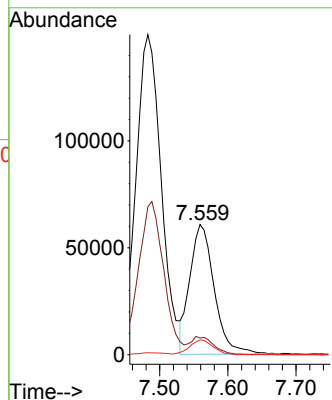


#37
Ethyl Acetate
Concen: 44.819 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :

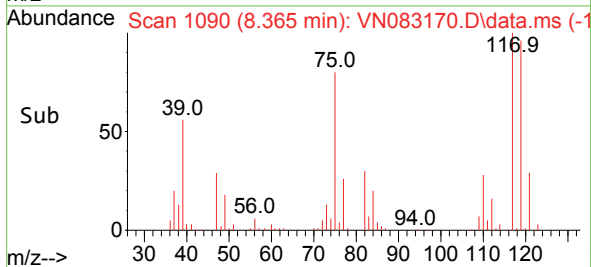
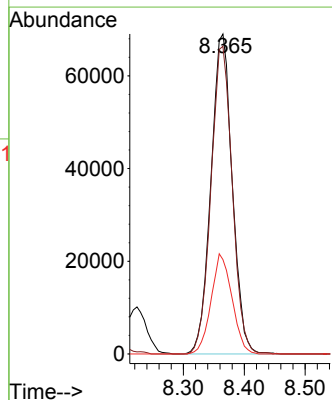
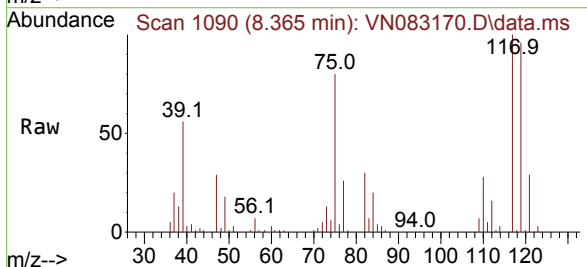


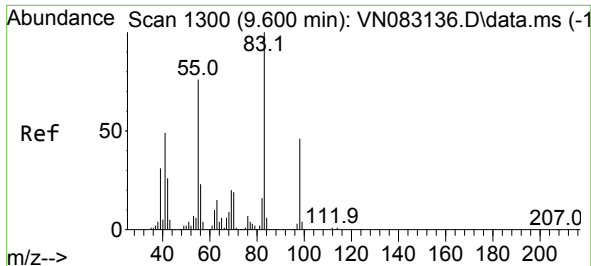
Tgt Ion: 43 Resp: 150714
Ion Ratio Lower Upper
43 100
61 13.6 9.3 13.9
70 10.9 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 49.594 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Tgt Ion: 117 Resp: 167762
Ion Ratio Lower Upper
117 100
119 96.2 74.9 112.3
121 29.5 24.3 36.5





#39

Methylcyclohexane

Concen: 47.649 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

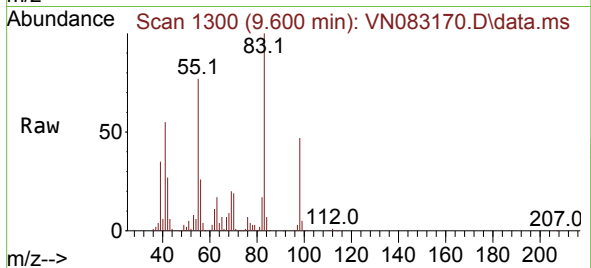
Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :



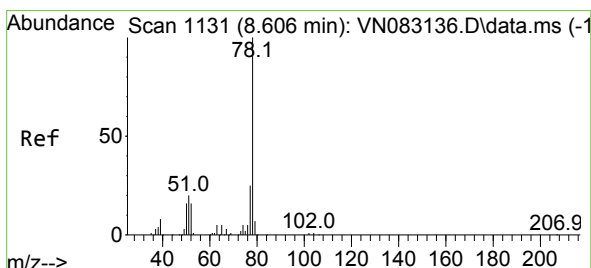
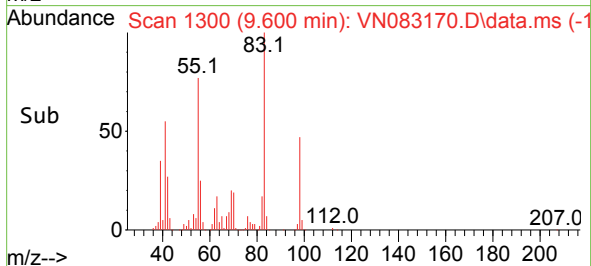
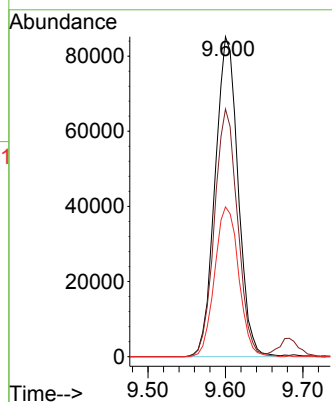
Tgt Ion: 83 Resp: 175772

Ion Ratio Lower Upper

83 100

55 77.4 66.4 99.6

98 46.8 40.7 61.1



#40

Benzene

Concen: 48.550 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN083170.D

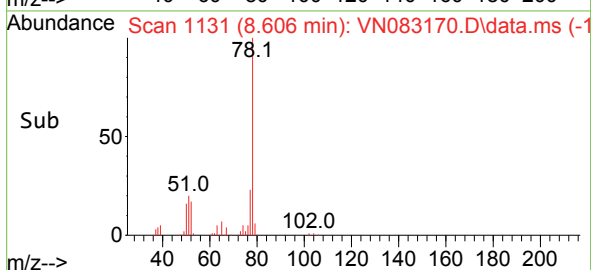
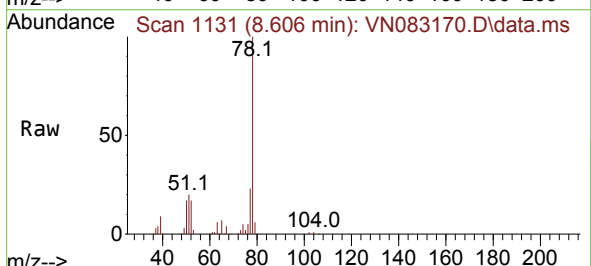
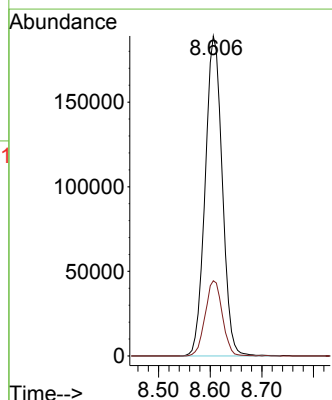
Acq: 09 Aug 2024 09:52

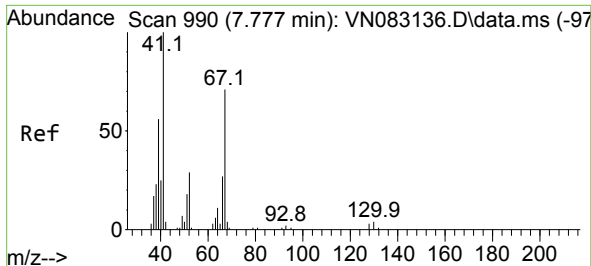
Tgt Ion: 78 Resp: 434376

Ion Ratio Lower Upper

78 100

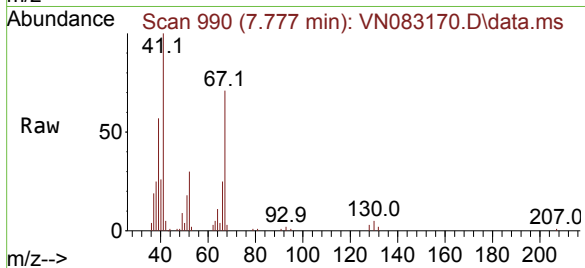
77 23.5 19.0 28.4



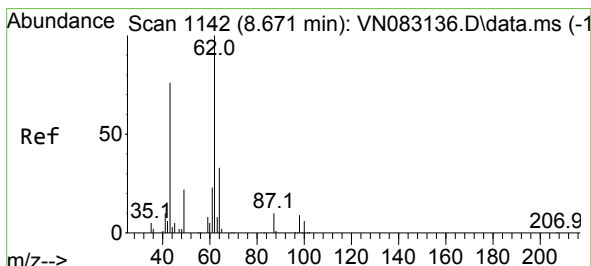
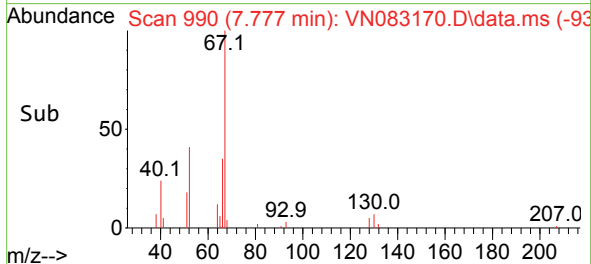
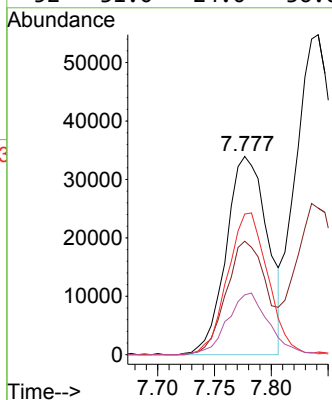


#41
Methacrylonitrile
Concen: 44.991 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :

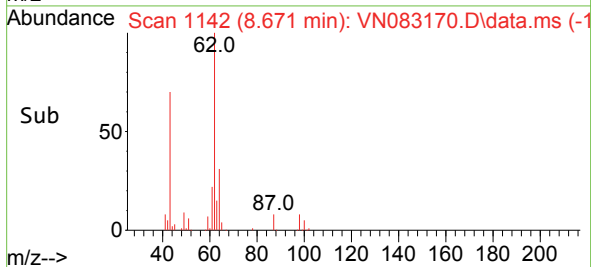
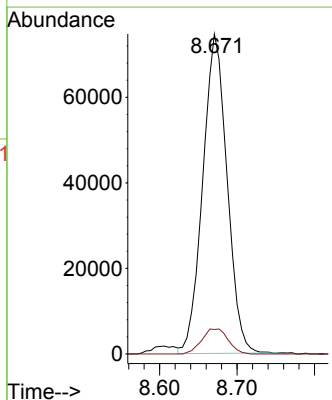
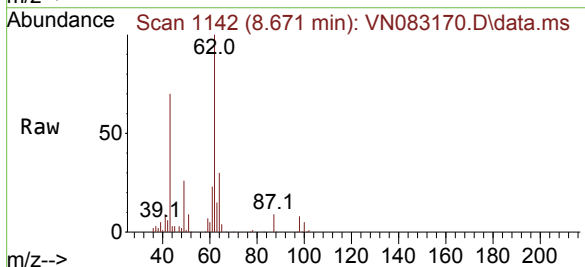


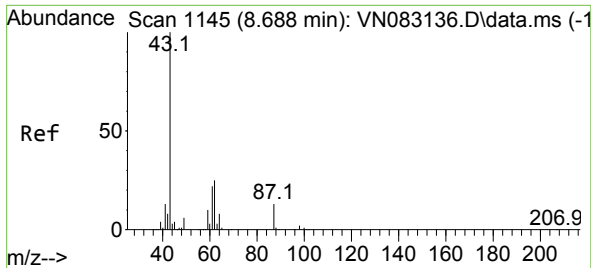
Tgt Ion:	41	Resp:	86023
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.5	68.3
67	69.7	50.5	75.7
52	31.0	24.0	36.0



#42
1,2-Dichloroethane
Concen: 50.006 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

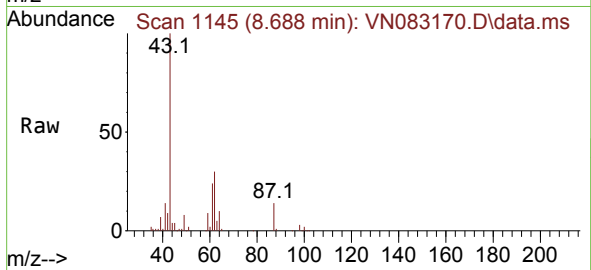
Tgt Ion:	62	Resp:	162981
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	15.8



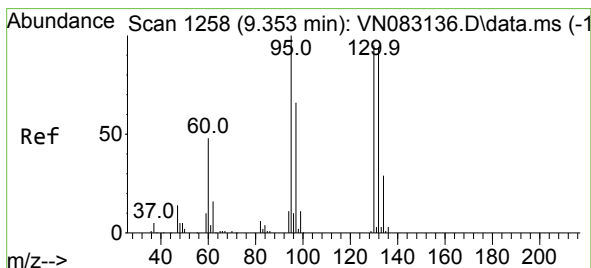
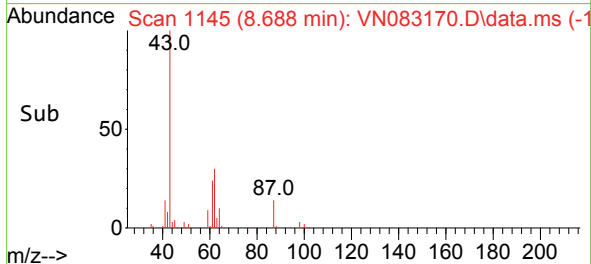
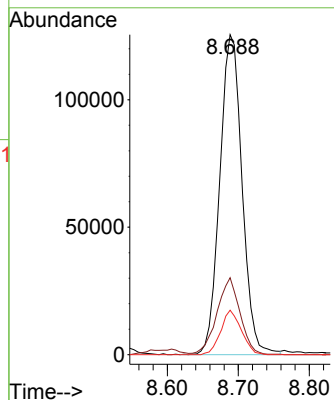


#43
Isopropyl Acetate
Concen: 46.697 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :

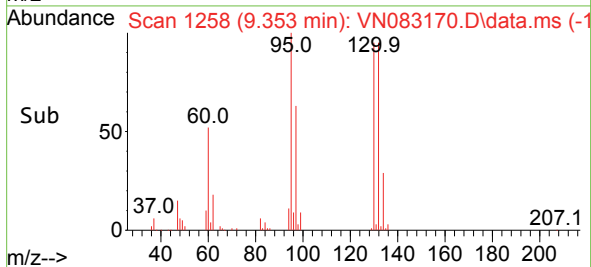
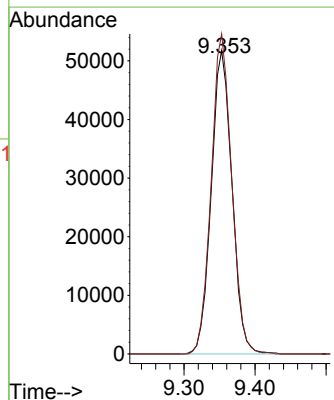
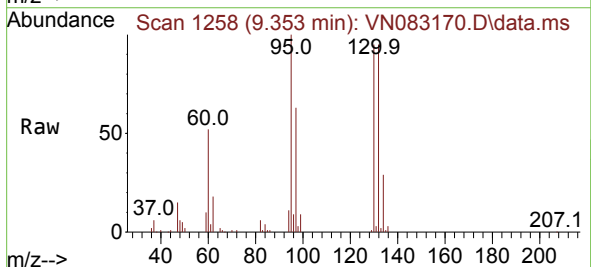


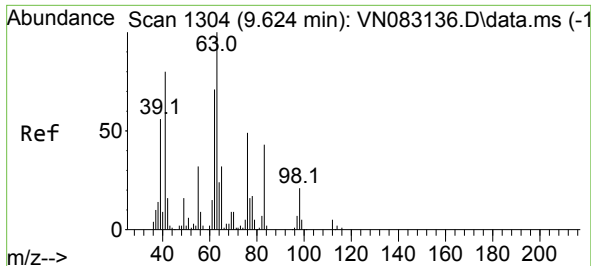
Tgt Ion: 43 Resp: 273598
Ion Ratio Lower Upper
43 100
61 25.0 17.8 26.6
87 12.8 8.2 12.2#



#44
Trichloroethene
Concen: 49.156 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Tgt Ion:130 Resp: 104683
Ion Ratio Lower Upper
130 100
95 105.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 49.589 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

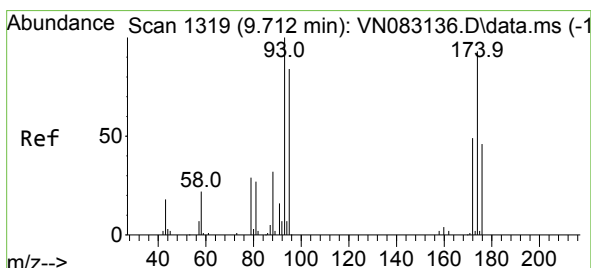
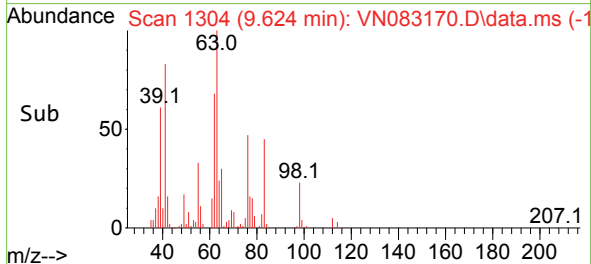
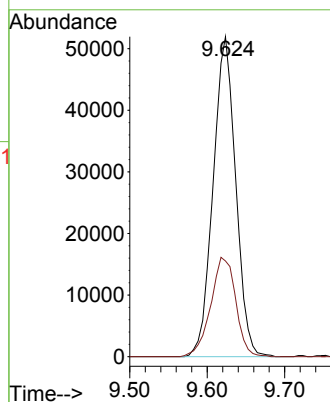
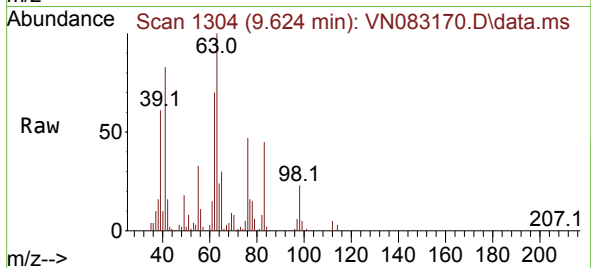
ClientSampleId :

Tgt Ion: 63 Resp: 105316

Ion Ratio Lower Upper

63 100

65 29.9 24.4 36.6



#46

Dibromomethane

Concen: 50.189 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

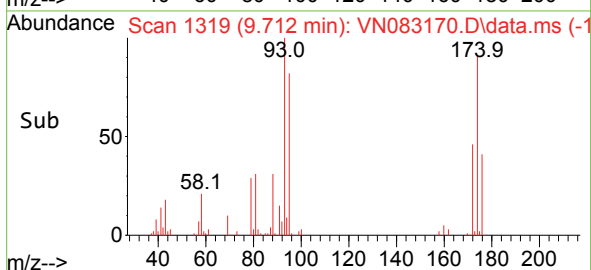
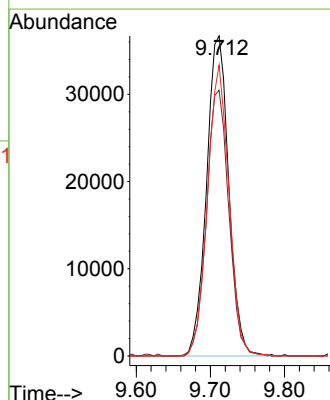
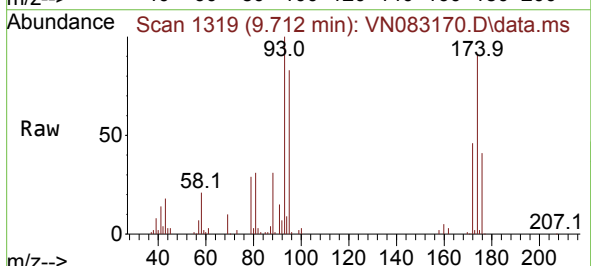
Tgt Ion: 93 Resp: 76295

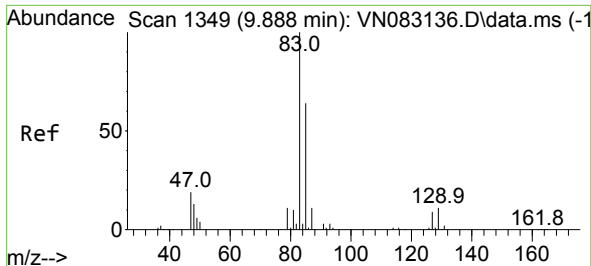
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

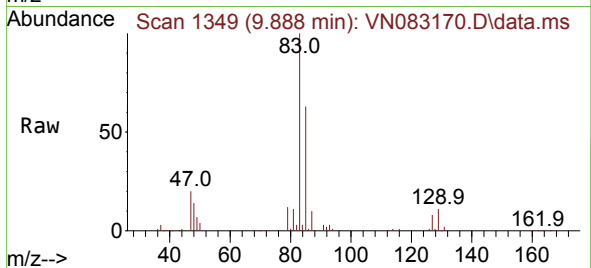
174 88.0 71.7 107.5



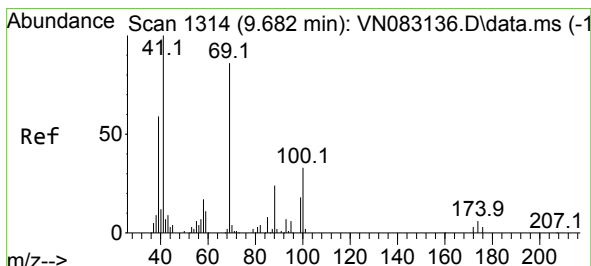
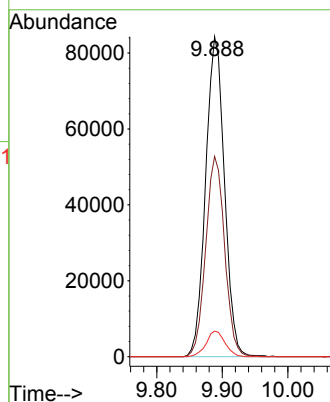
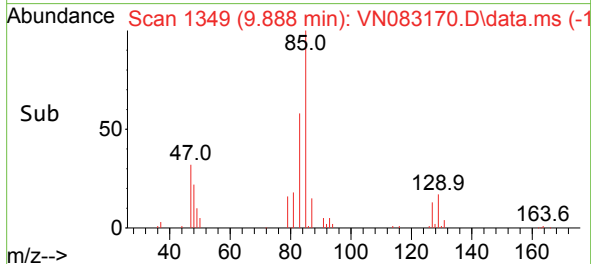


#47
Bromodichloromethane
Concen: 49.314 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

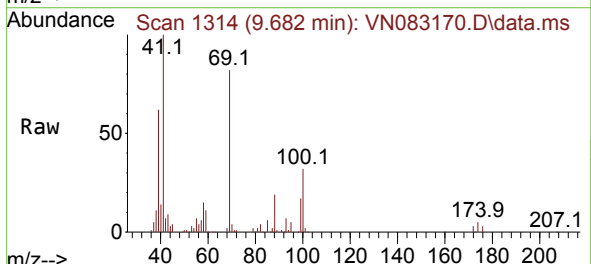
Instrument :
MSVOA_N
ClientSampleId :



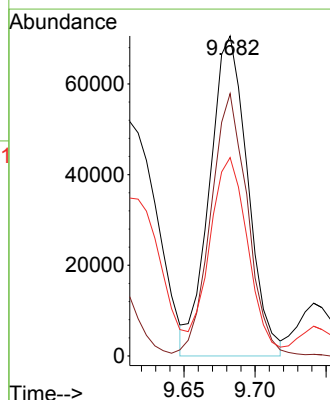
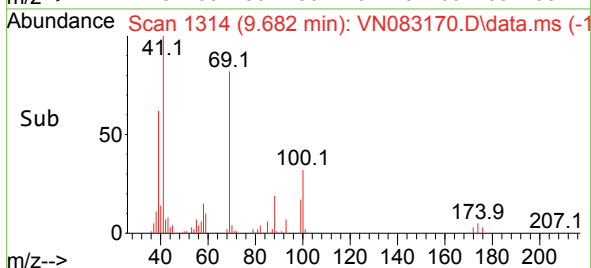
Tgt Ion: 83 Resp: 168321
Ion Ratio Lower Upper
83 100
85 62.6 51.1 76.7
127 8.0 7.2 10.8

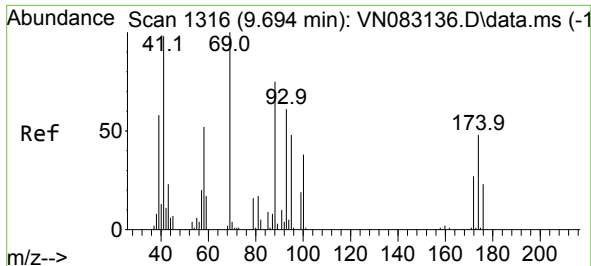


#48
Methyl methacrylate
Concen: 47.514 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52



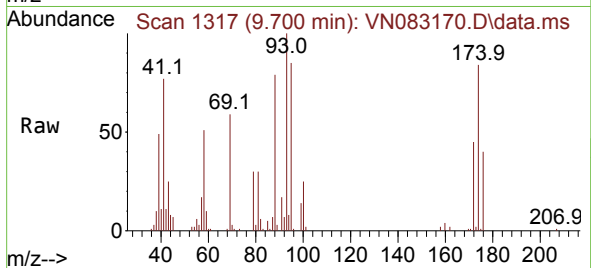
Tgt Ion: 41 Resp: 132095
Ion Ratio Lower Upper
41 100
69 79.1 56.3 84.5
39 62.0 50.3 75.5



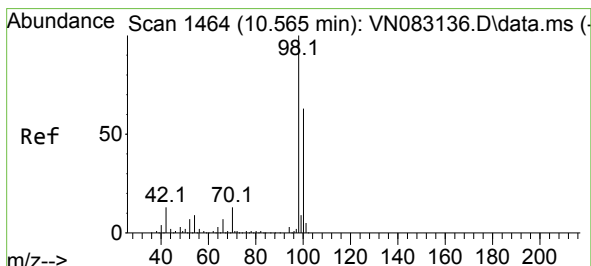
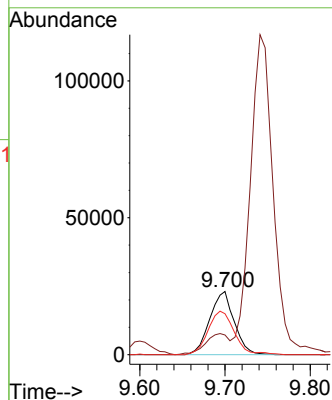
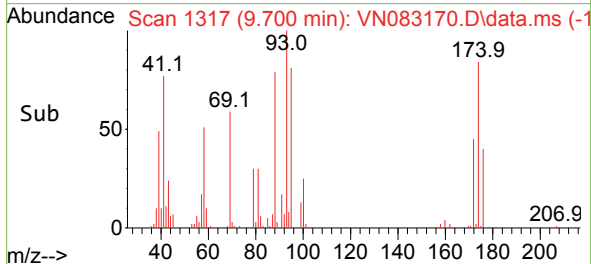


#49
1,4-Dioxane
Concen: 918.966 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :

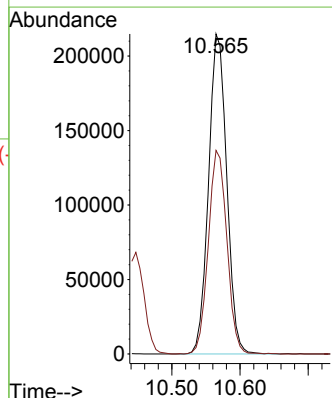
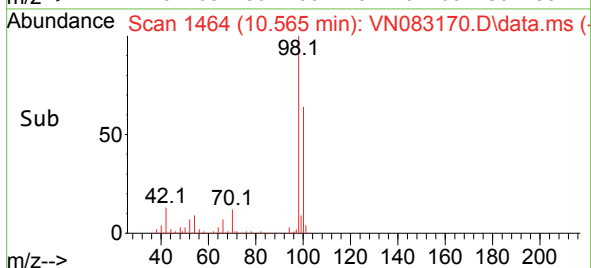
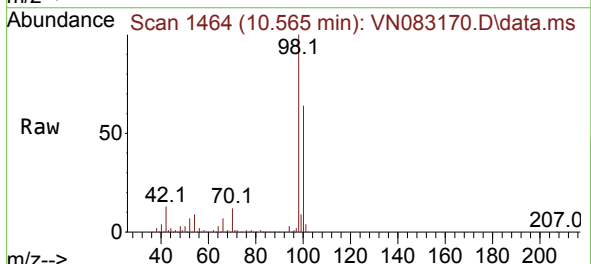


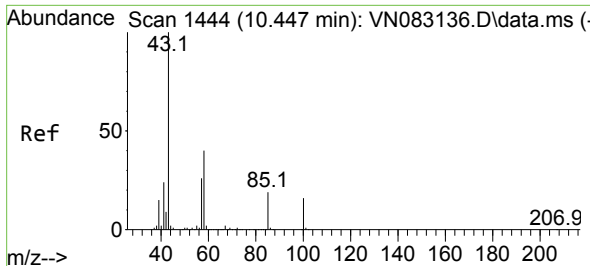
Tgt Ion: 88 Resp: 46092
Ion Ratio Lower Upper
88 100
43 32.2 27.8 41.8
58 74.0 59.4 89.0



#50
Toluene-d8
Concen: 53.841 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

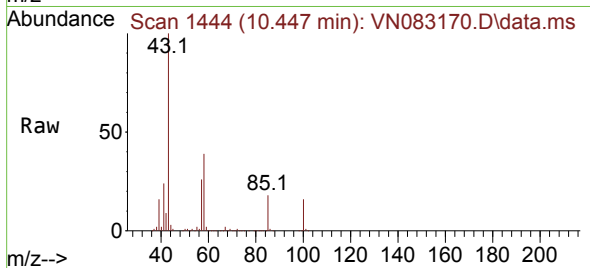
Tgt Ion: 98 Resp: 398748
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3



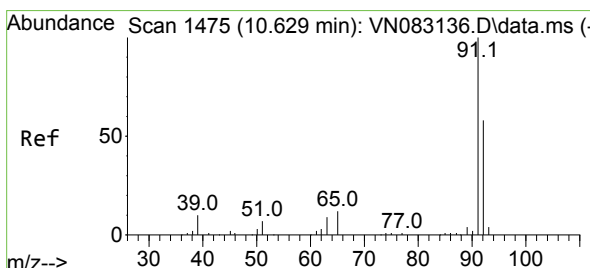
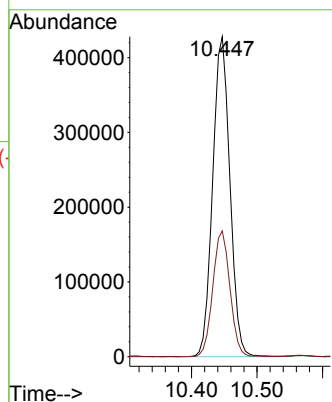
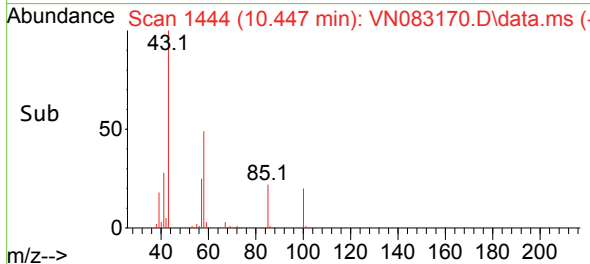


#51
4-Methyl-2-Pentanone
Concen: 245.266 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :

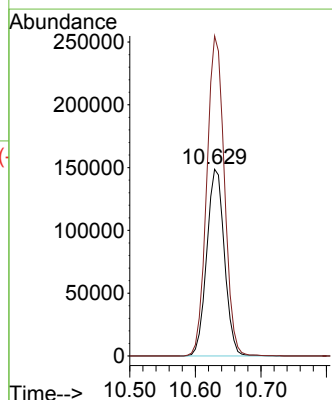
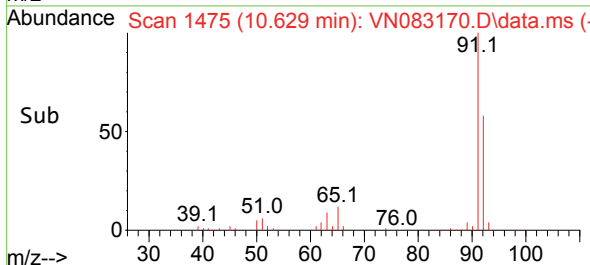
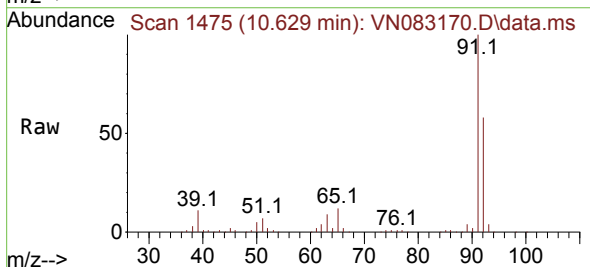


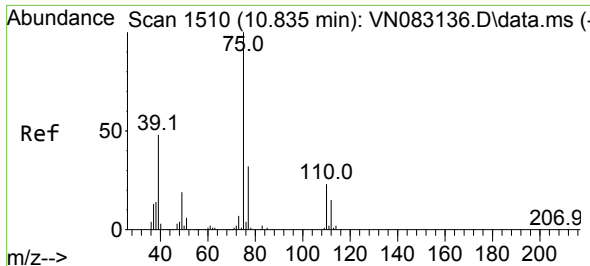
Tgt Ion: 43 Resp: 779928
Ion Ratio Lower Upper
43 100
58 39.1 28.2 42.4



#52
Toluene
Concen: 49.311 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Tgt Ion: 92 Resp: 278760
Ion Ratio Lower Upper
92 100
91 170.7 139.4 209.0

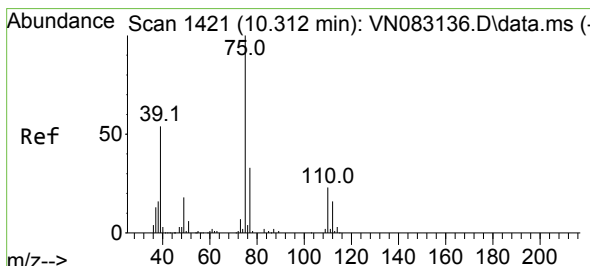
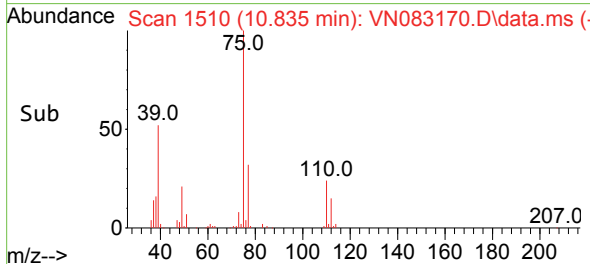
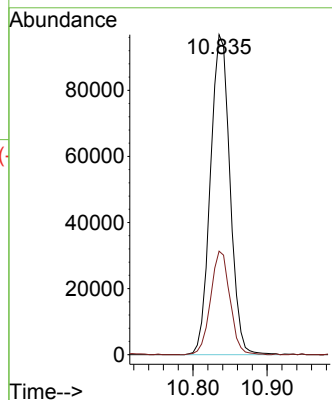
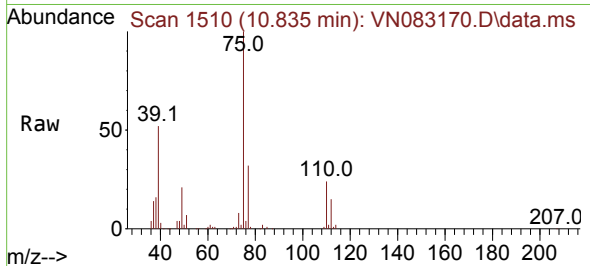




#53
 t-1,3-Dichloropropene
 Concen: 50.652 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

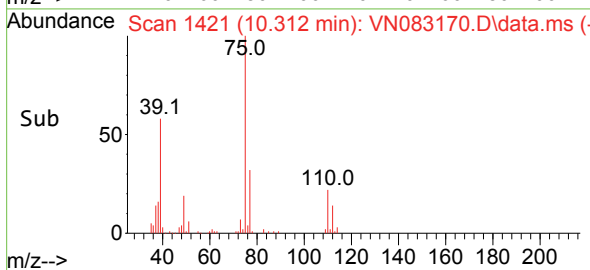
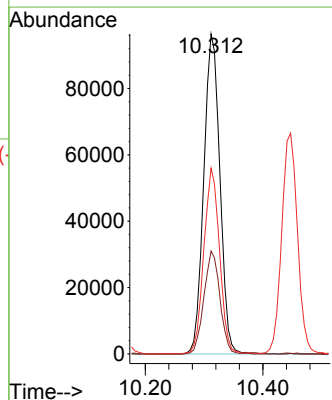
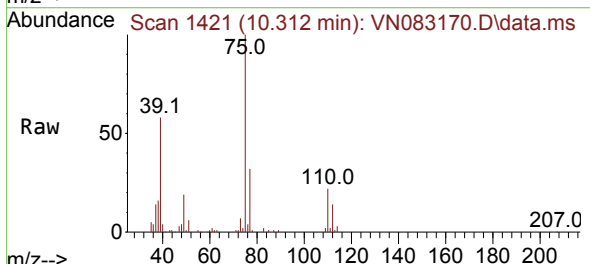
Instrument :
 MSVOA_N
 ClientSampleId :

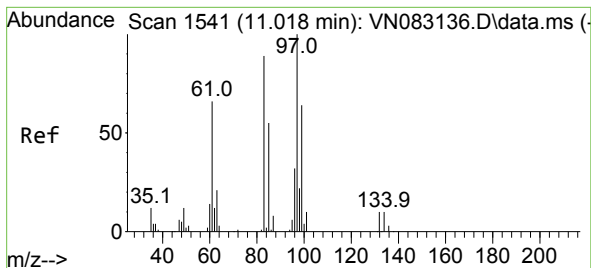
Tgt Ion: 75 Resp: 177591
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 49.183 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Tgt Ion: 75 Resp: 183416
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.3 36.5
 39 58.0 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 50.614 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

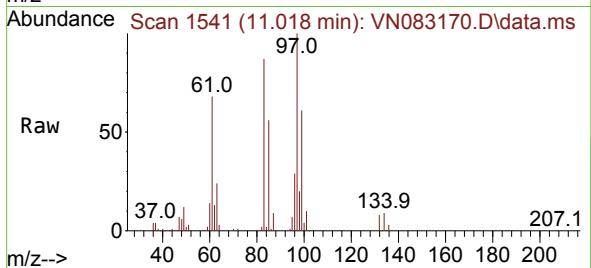
Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 102539

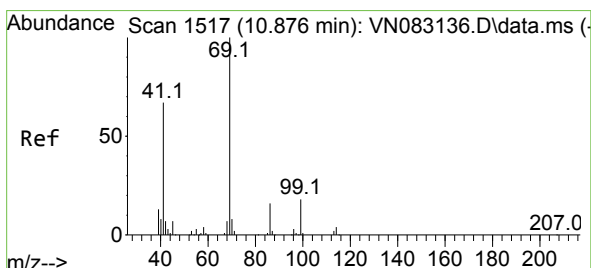
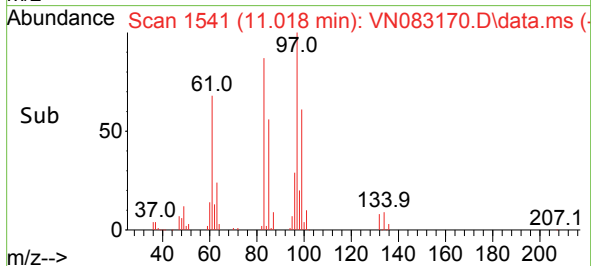
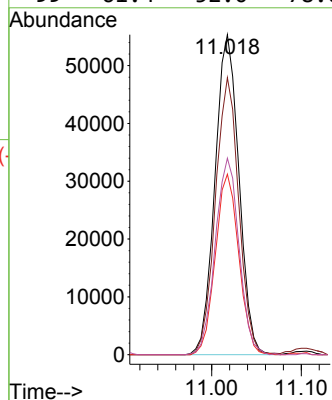
Ion Ratio Lower Upper

97 100

83 86.5 71.4 107.0

85 56.4 45.8 68.6

99 61.4 52.0 78.0



#56

Ethyl methacrylate

Concen: 48.008 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

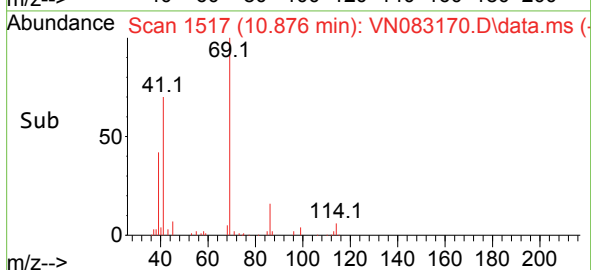
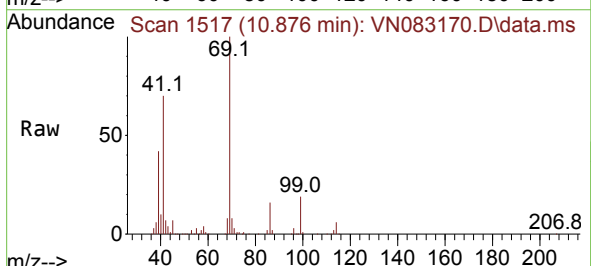
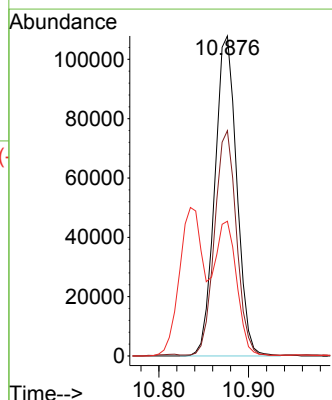
Tgt Ion: 69 Resp: 183350

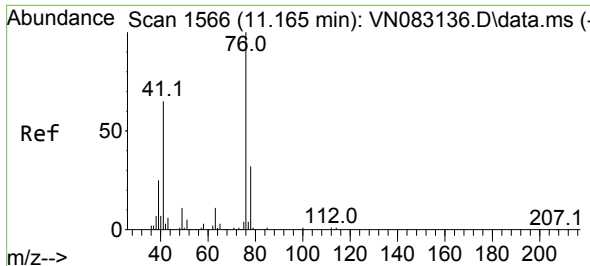
Ion Ratio Lower Upper

69 100

41 69.5 63.4 95.2

39 38.1 37.4 56.0





#57

1,3-Dichloropropane

Concen: 49.364 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

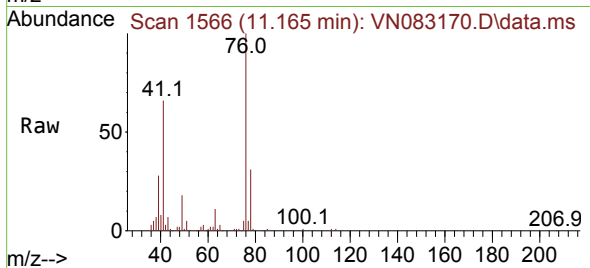
Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

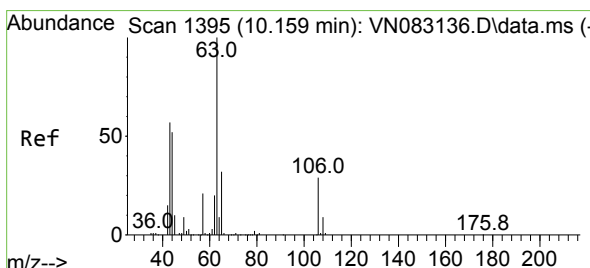
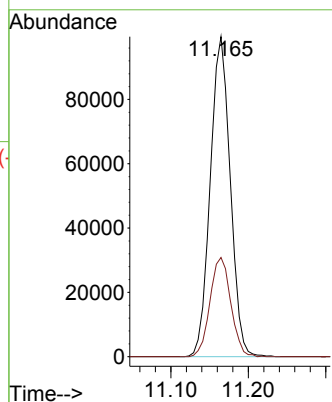
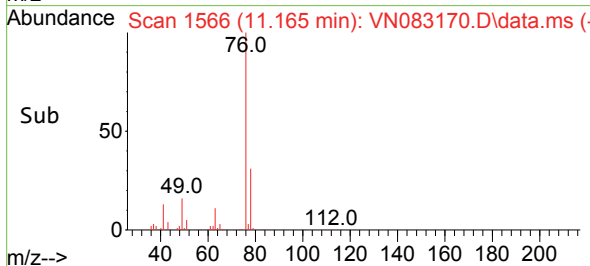


Tgt Ion: 76 Resp: 178252

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 251.221 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083170.D

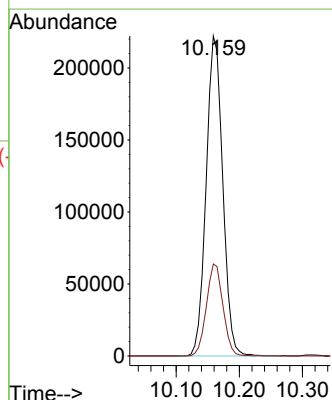
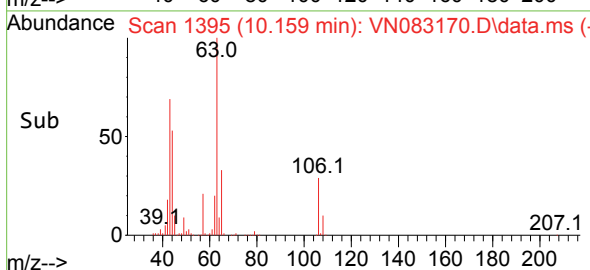
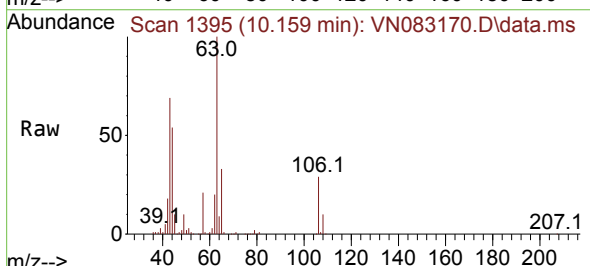
Acq: 09 Aug 2024 09:52

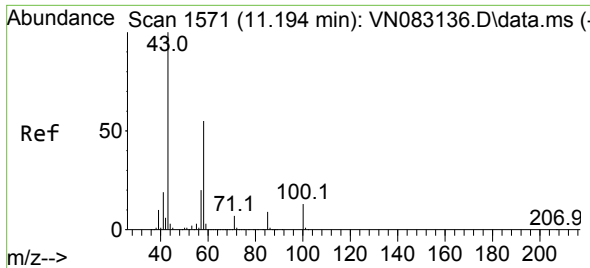
Tgt Ion: 63 Resp: 405564

Ion Ratio Lower Upper

63 100

106 28.6 21.4 32.0

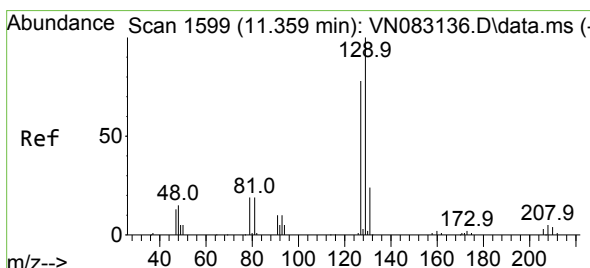
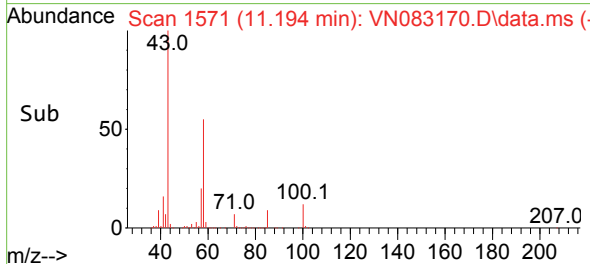
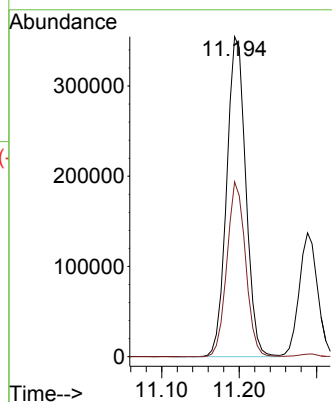
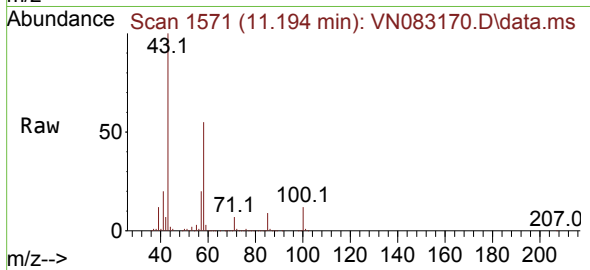




#59
2-Hexanone
Concen: 247.263 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

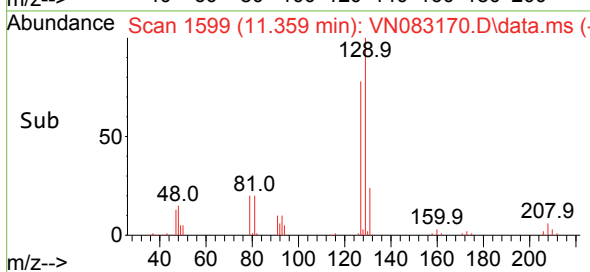
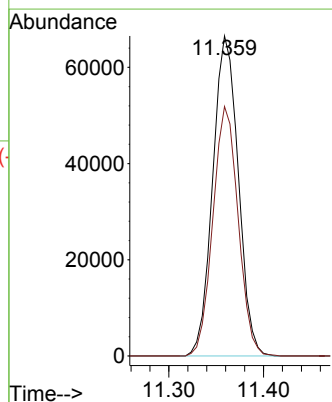
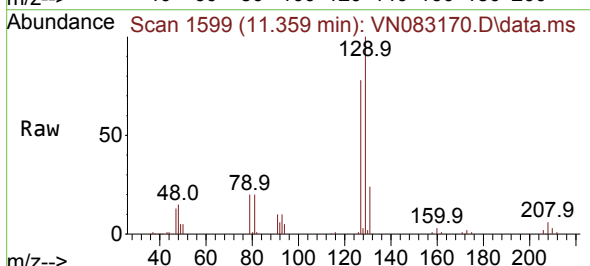
Instrument :
MSVOA_N
ClientSampleId :

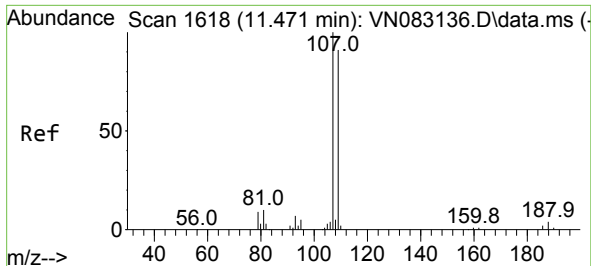
Tgt Ion: 43 Resp: 608297
Ion Ratio Lower Upper
43 100
58 53.4 24.6 73.8



#60
Dibromochloromethane
Concen: 50.931 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Tgt Ion:129 Resp: 124749
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6

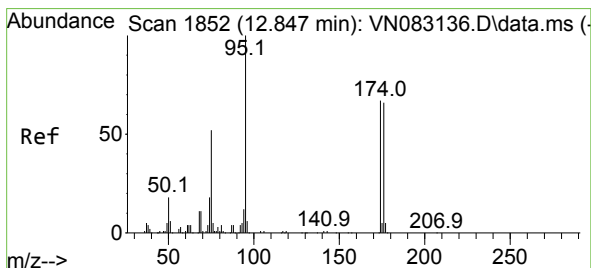
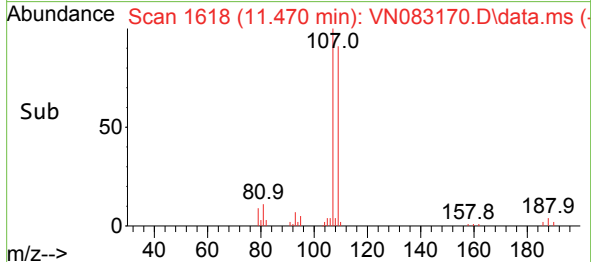
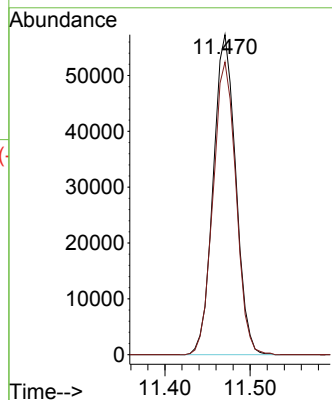
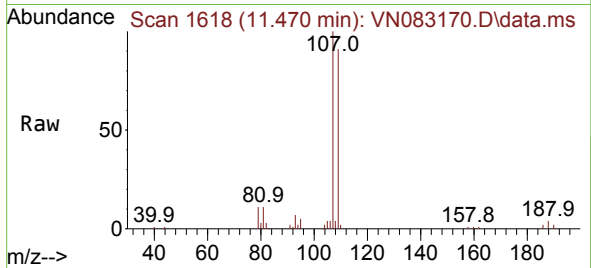




#61
1,2-Dibromoethane
Concen: 49.373 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

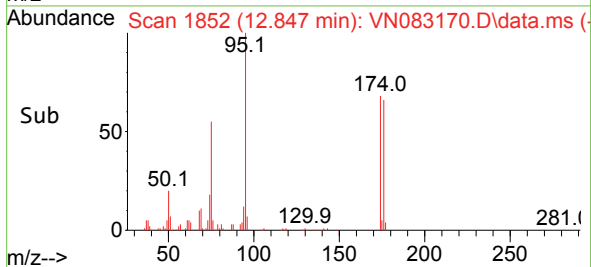
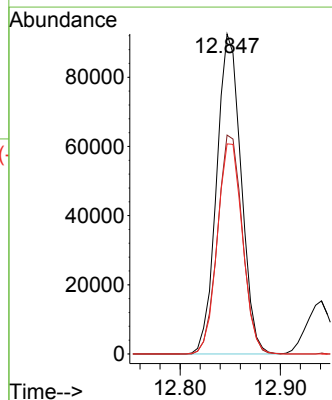
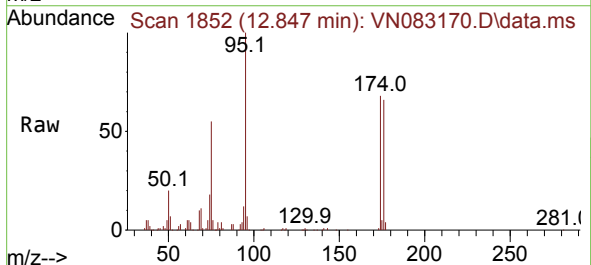
Instrument :
MSVOA_N
ClientSampleId :

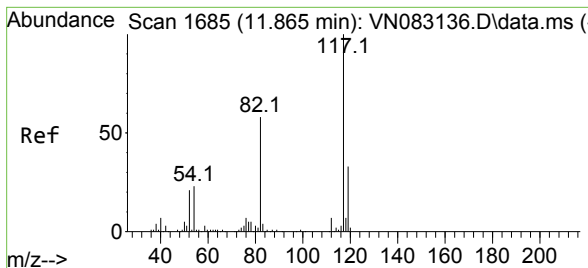
Tgt Ion:107 Resp: 105075
Ion Ratio Lower Upper
107 100
109 93.3 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 54.394 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Tgt Ion: 95 Resp: 157050
Ion Ratio Lower Upper
95 100
174 69.4 0.0 159.2
176 67.6 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: VN083170.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

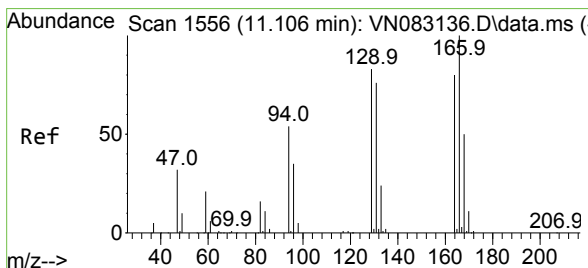
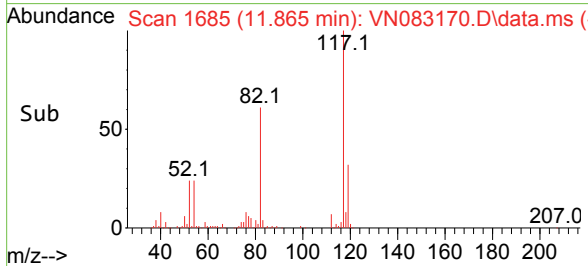
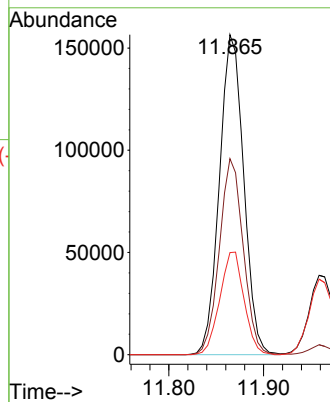
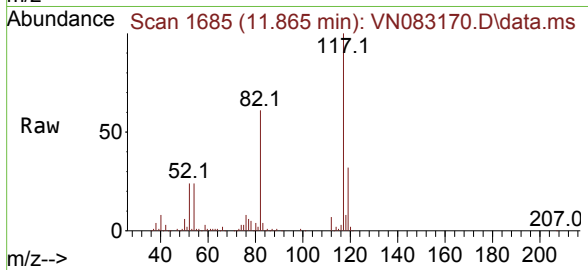
Tgt Ion:117 Resp: 279015

Ion Ratio Lower Upper

117 100

82 61.2 47.5 71.3

119 31.9 25.6 38.4



#64

Tetrachloroethene

Concen: 48.663 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

Tgt Ion:164 Resp: 89922

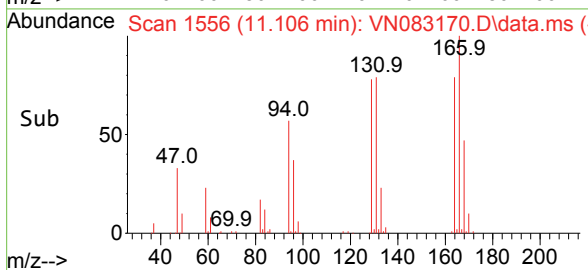
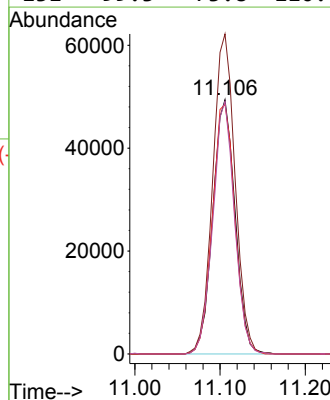
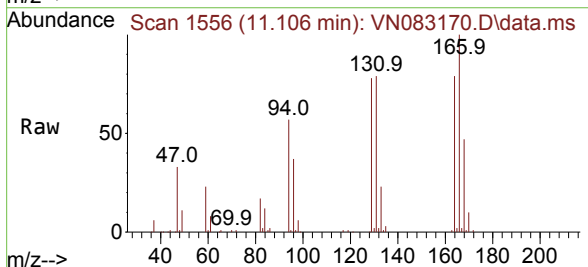
Ion Ratio Lower Upper

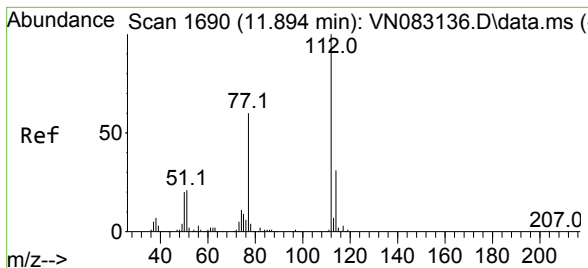
164 100

166 125.9 101.4 152.0

129 98.2 75.7 113.5

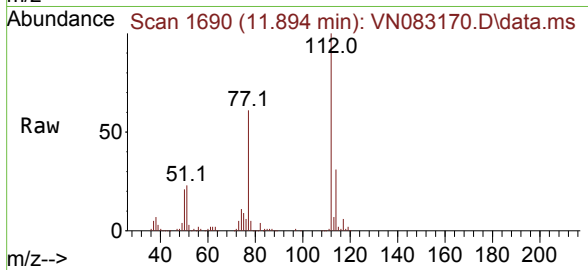
131 99.3 73.8 110.6



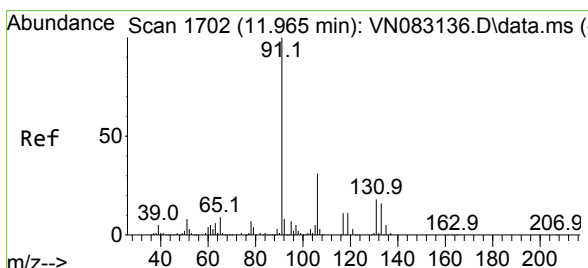
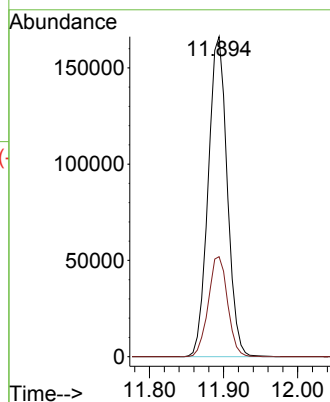
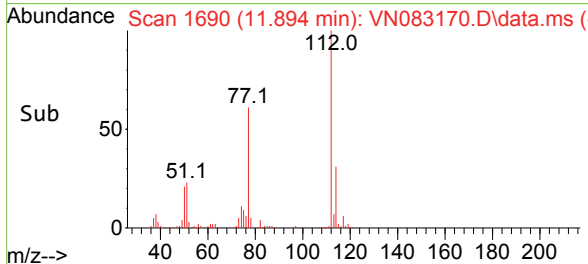


#65
Chlorobenzene
Concen: 48.020 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

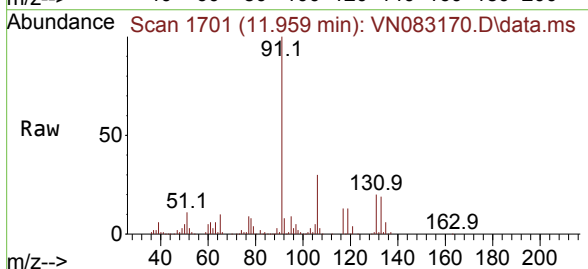
Instrument :
MSVOA_N
ClientSampleId :



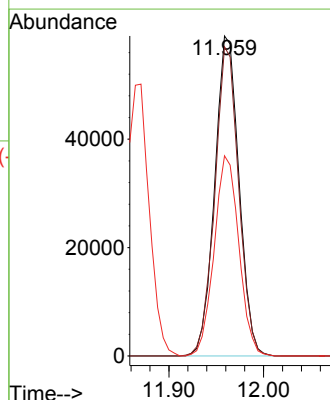
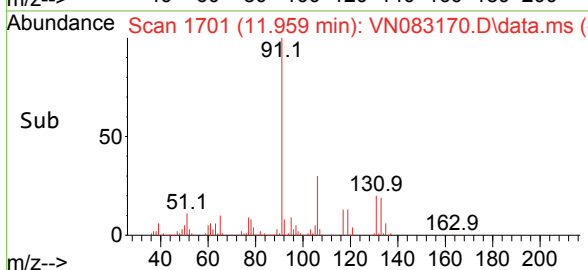
Tgt Ion:112 Resp: 296087
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2

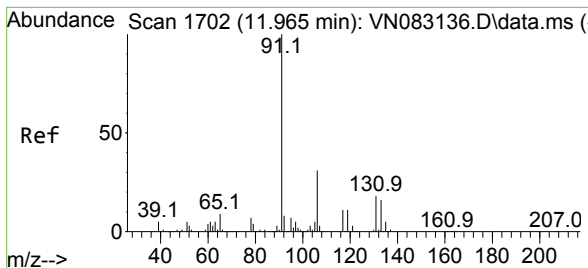


#66
1,1,1,2-Tetrachloroethane
Concen: 48.334 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52



Tgt Ion:131 Resp: 105107
Ion Ratio Lower Upper
131 100
133 95.7 47.3 142.0
119 63.7 32.5 97.4





#67

Ethyl Benzene

Concen: 48.635 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

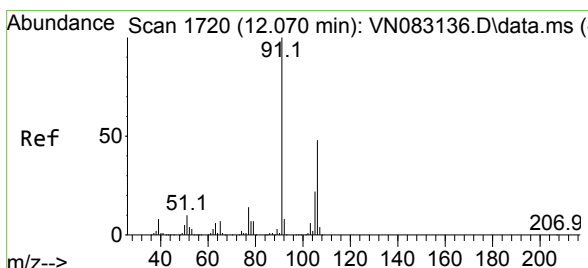
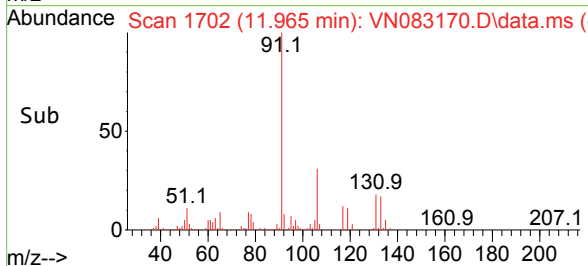
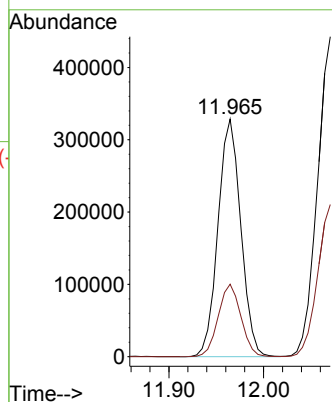
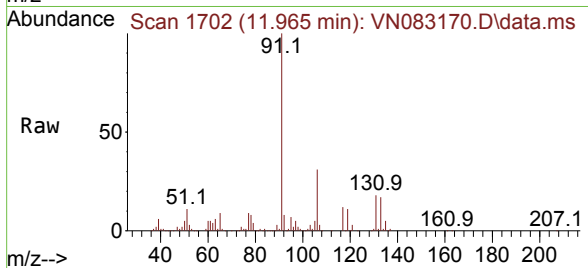
ClientSampleId :

Tgt Ion: 91 Resp: 550120

Ion Ratio Lower Upper

91 100

106 30.5 24.0 36.0



#68

m/p-Xylenes

Concen: 97.068 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN083170.D

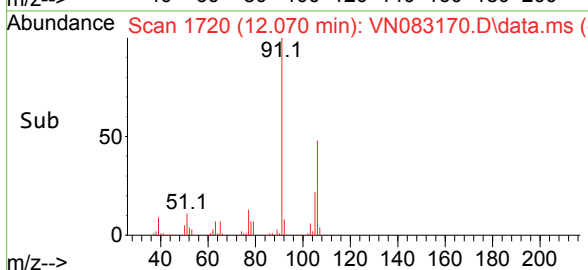
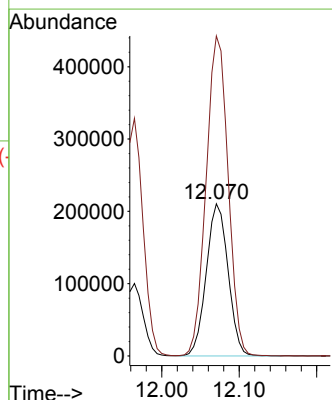
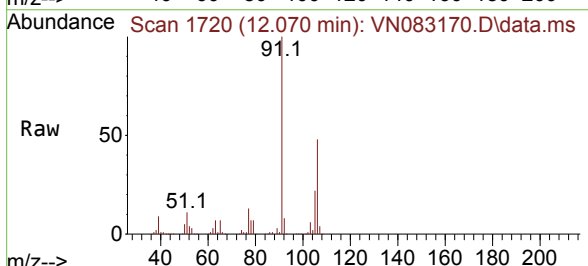
Acq: 09 Aug 2024 09:52

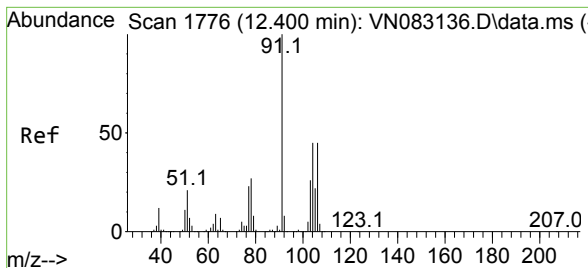
Tgt Ion:106 Resp: 411285

Ion Ratio Lower Upper

106 100

91 212.4 166.1 249.1

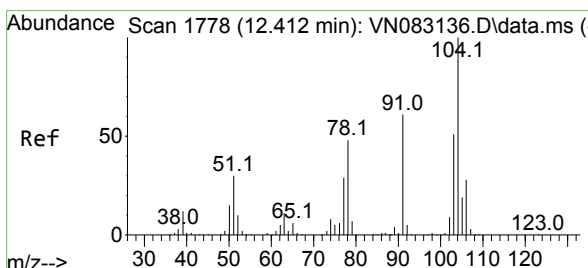
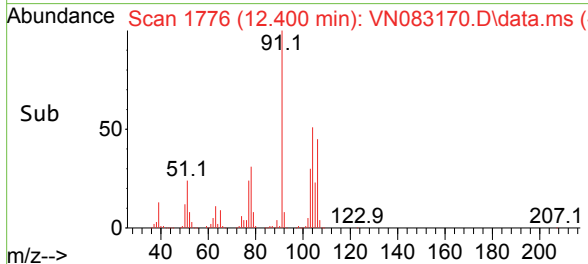
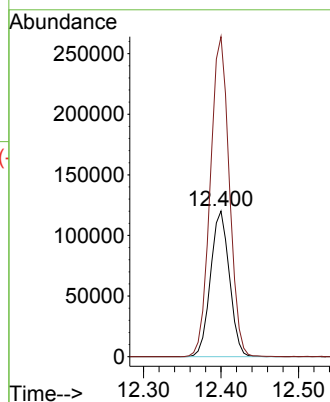
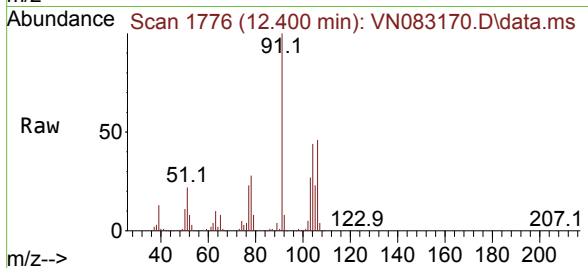




#69
o-Xylene
Concen: 48.539 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

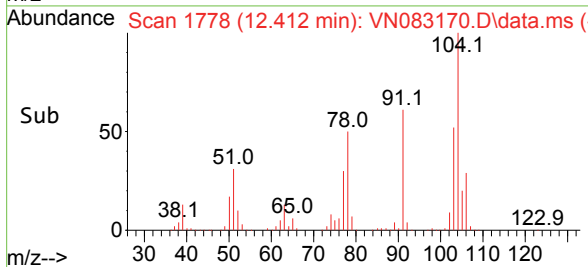
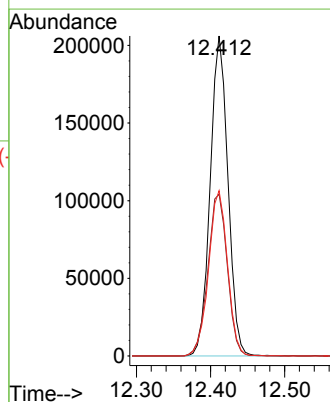
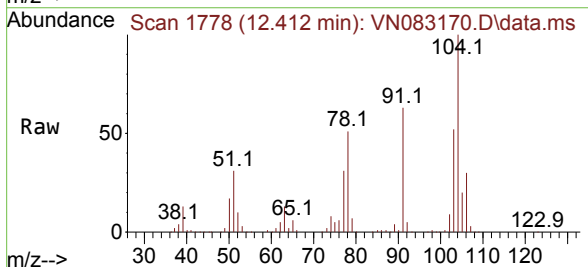
Instrument :
MSVOA_N
ClientSampleId :

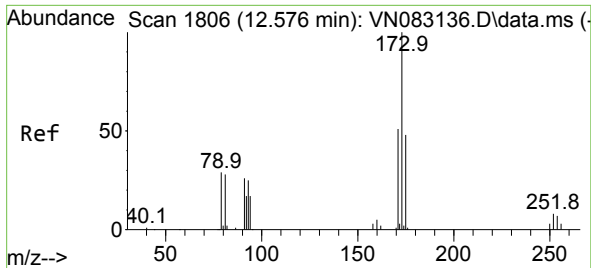
Tgt Ion:106 Resp: 202840
Ion Ratio Lower Upper
106 100
91 221.7 111.3 333.9



#70
Styrene
Concen: 48.815 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Tgt Ion:104 Resp: 342617
Ion Ratio Lower Upper
104 100
78 55.4 41.6 62.4
103 55.1 44.0 66.0

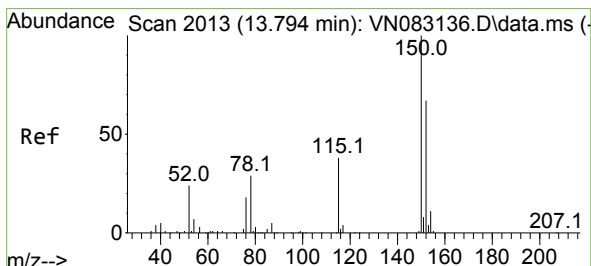
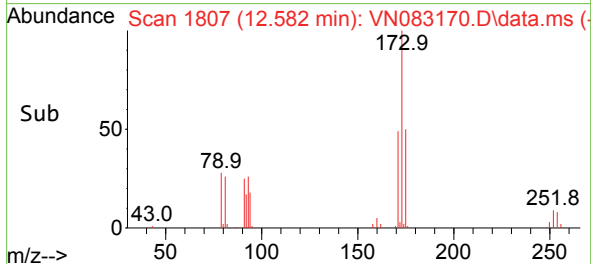
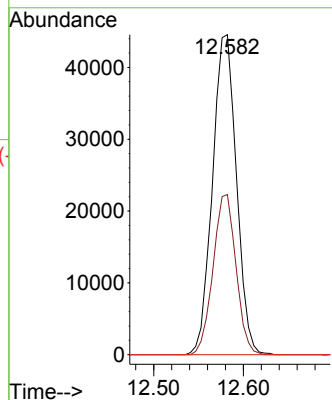
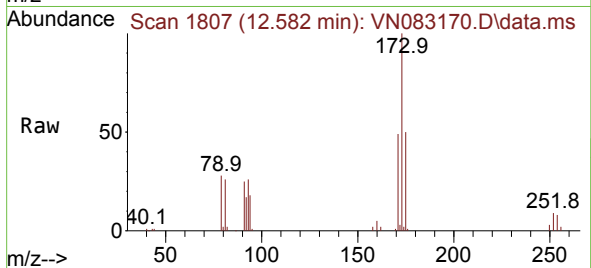




#71
Bromoform
Concen: 50.150 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

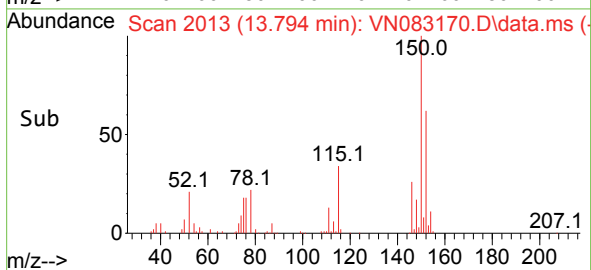
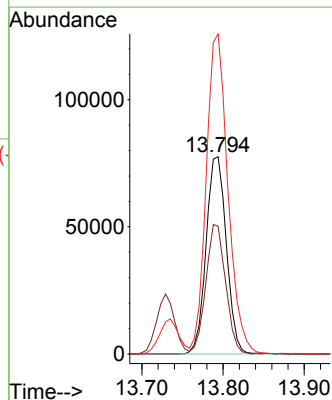
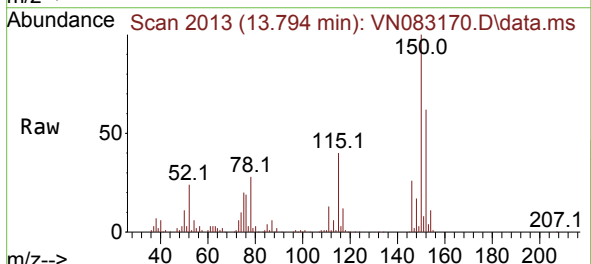
Instrument :
MSVOA_N
ClientSampleId :

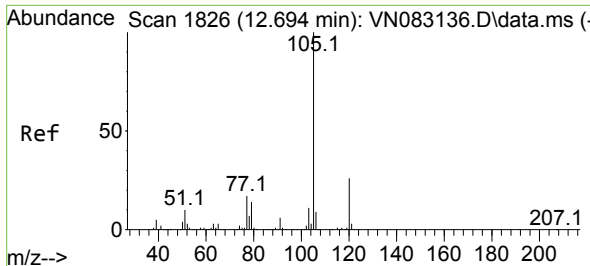
Tgt Ion:173 Resp: 82618
Ion Ratio Lower Upper
173 100
175 47.9 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

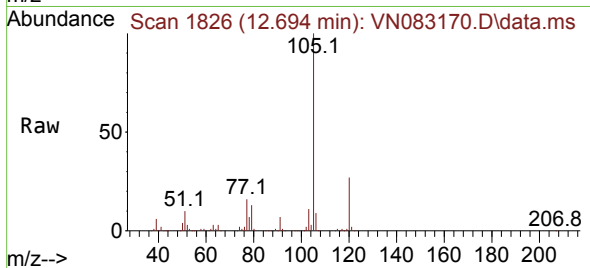
Tgt Ion:152 Resp: 134281
Ion Ratio Lower Upper
152 100
115 64.0 30.6 91.6
150 173.6 0.0 348.6



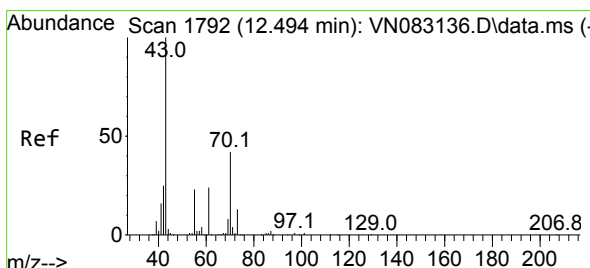
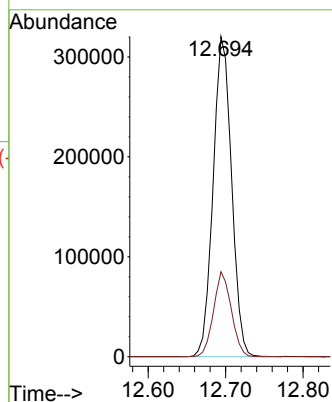
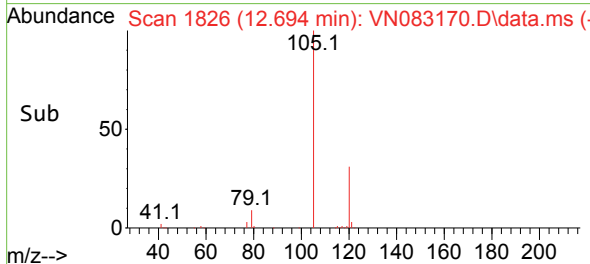


#73
Isopropylbenzene
Concen: 47.153 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

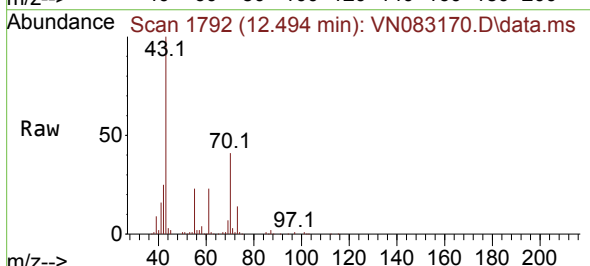
Instrument :
MSVOA_N
ClientSampleId :



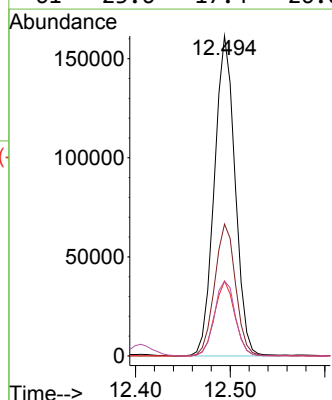
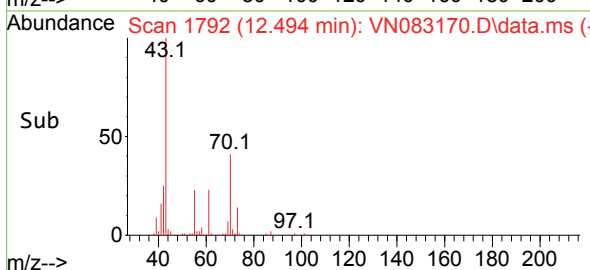
Tgt Ion:105 Resp: 529605
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

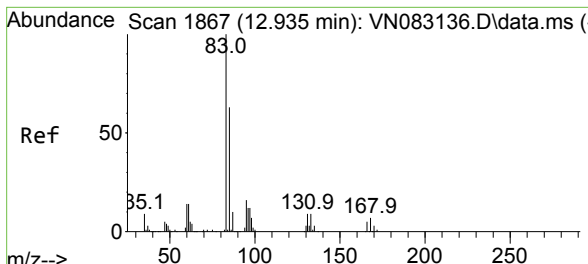


#74
N-ethyl acetate
Concen: 44.730 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52



Tgt Ion: 43 Resp: 245738
Ion Ratio Lower Upper
43 100
70 41.8 29.8 44.6
55 23.1 18.7 28.1
61 23.6 17.4 26.0

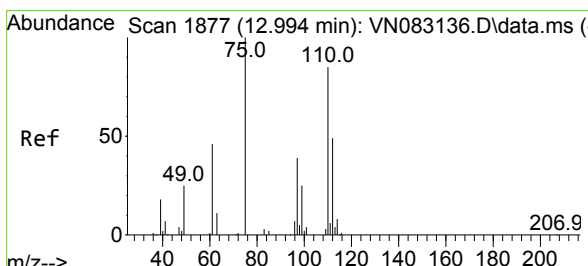
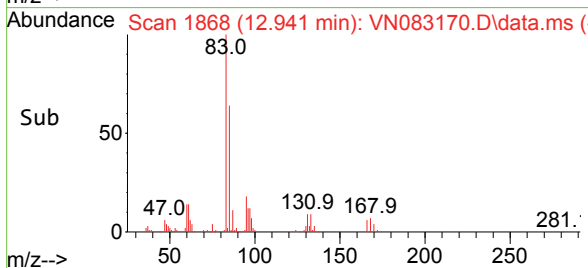
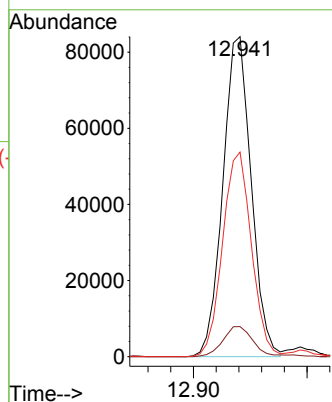
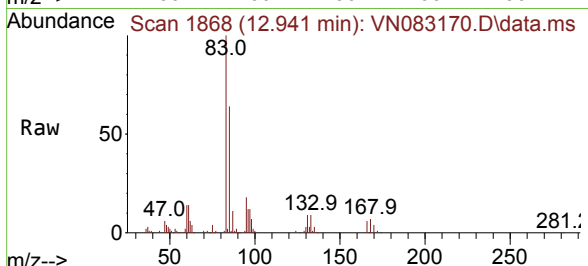




#75
1,1,2,2-Tetrachloroethane
Concen: 45.861 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

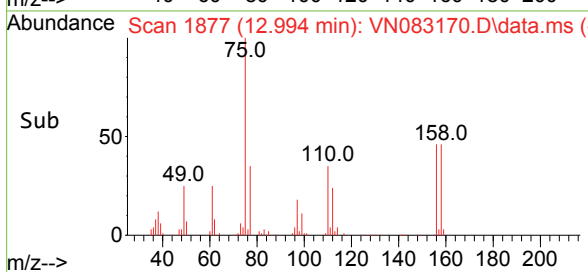
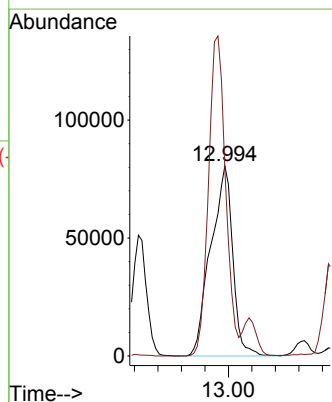
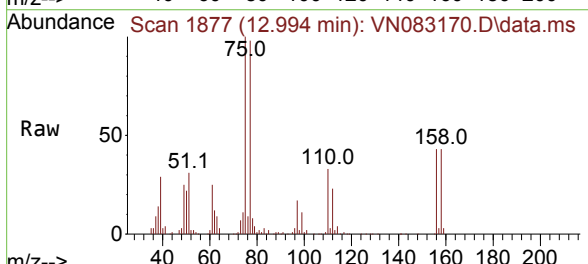
Instrument :
MSVOA_N
ClientSampleId :

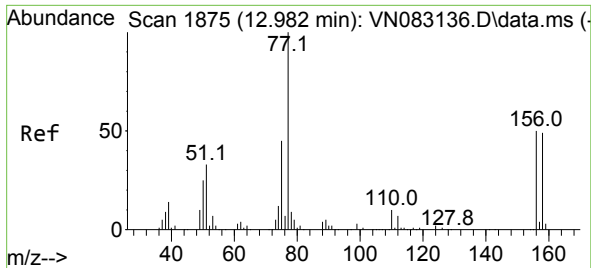
Tgt Ion: 83 Resp: 145685
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 65.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 71.015 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Tgt Ion: 75 Resp: 209291
Ion Ratio Lower Upper
75 100
77 131.0 110.9 332.6

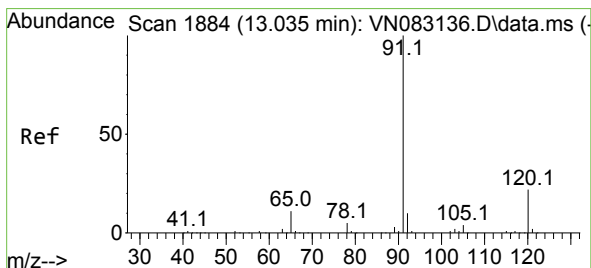
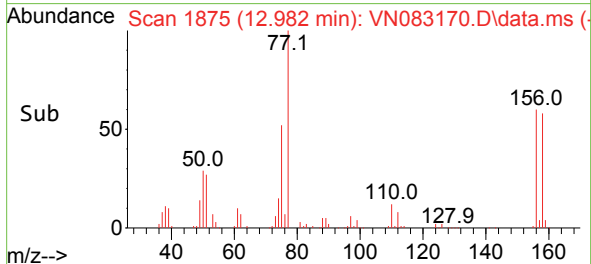
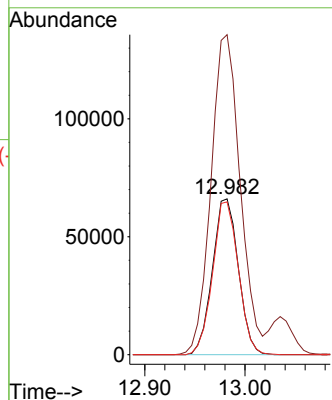
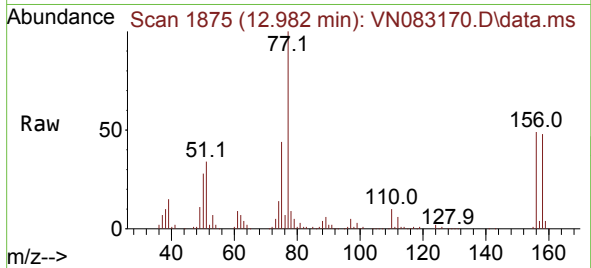




#77
 Bromobenzene
 Concen: 47.602 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

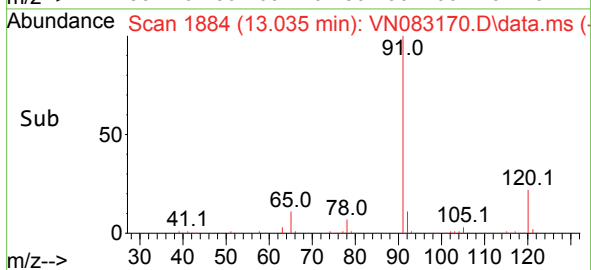
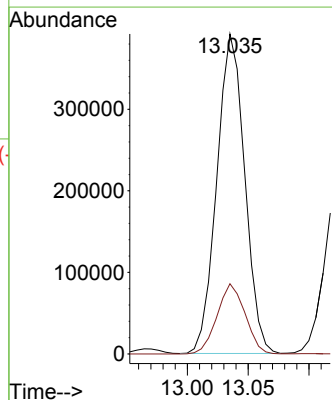
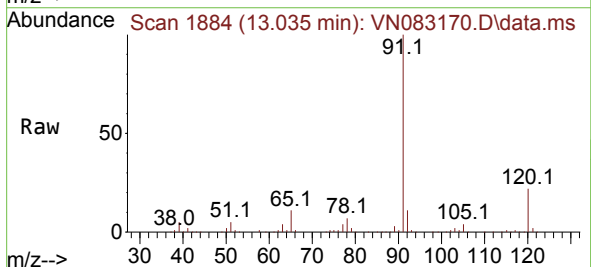
Instrument :
 MSVOA_N
 ClientSampleId :

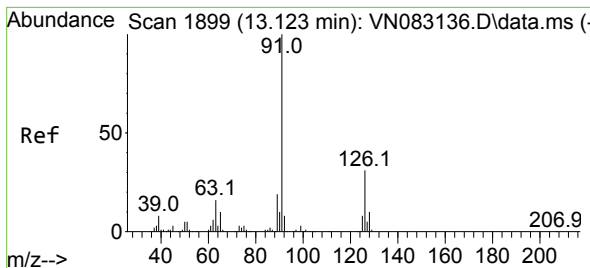
Tgt Ion:156 Resp: 118767
 Ion Ratio Lower Upper
 156 100
 77 230.9 111.3 333.8
 158 97.4 48.3 144.9



#78
 n-propylbenzene
 Concen: 48.361 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

Tgt Ion: 91 Resp: 625452
 Ion Ratio Lower Upper
 91 100
 120 22.0 10.9 32.9





#79

2-Chlorotoluene

Concen: 47.039 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

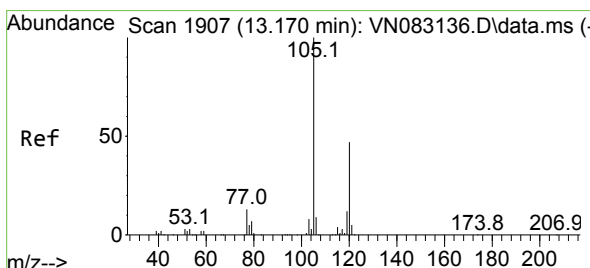
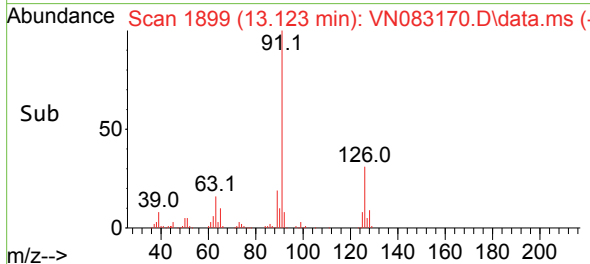
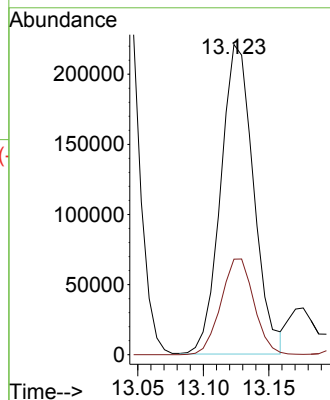
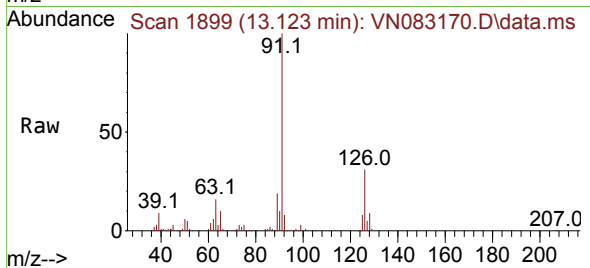
ClientSampleId :

Tgt Ion: 91 Resp: 385690

Ion Ratio Lower Upper

91 100

126 31.1 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 48.244 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VN083170.D

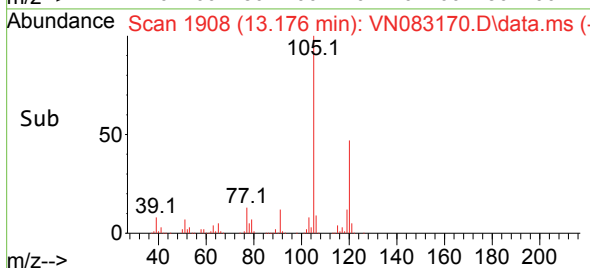
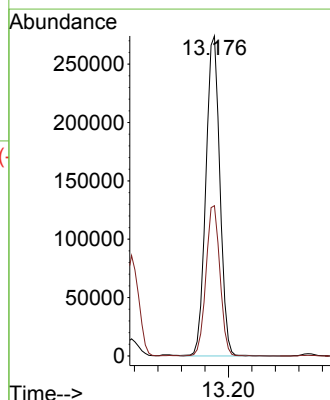
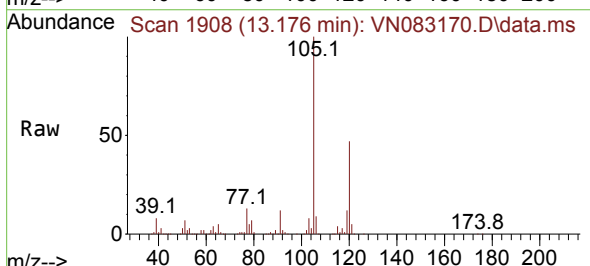
Acq: 09 Aug 2024 09:52

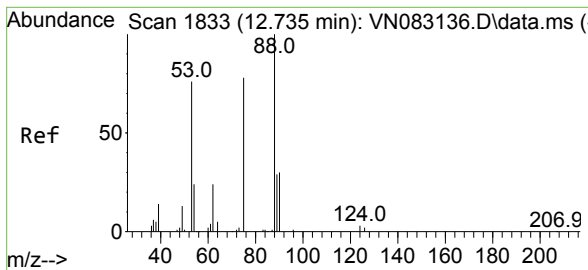
Tgt Ion: 105 Resp: 453651

Ion Ratio Lower Upper

105 100

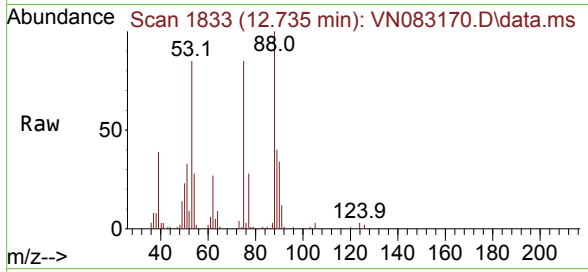
120 46.8 24.3 72.8



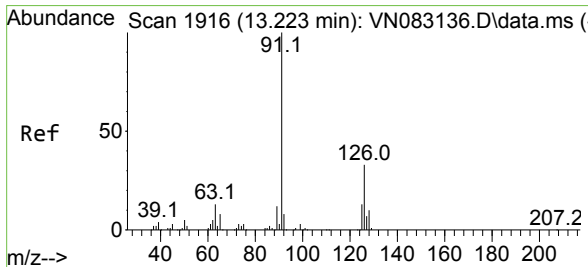
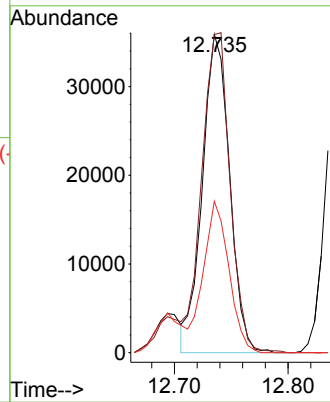
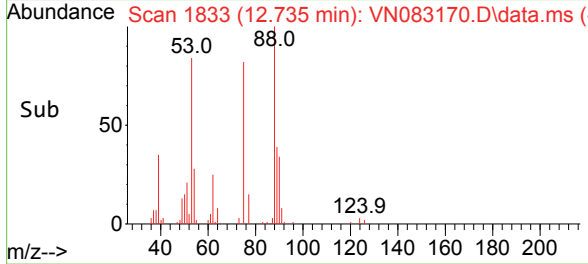


#81
trans-1,4-Dichloro-2-butene
Concen: 44.108 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

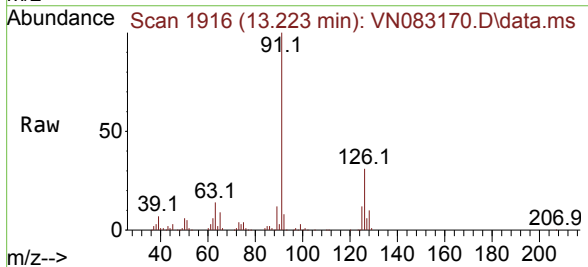
Instrument :
MSVOA_N
ClientSampleId :



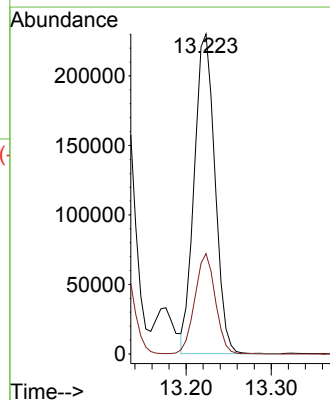
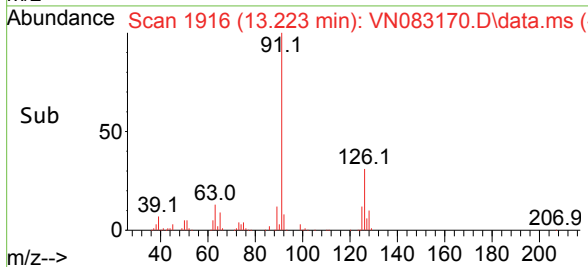
Tgt Ion: 75 Resp: 59760
Ion Ratio Lower Upper
75 100
53 115.0 88.4 132.6
89 44.5 36.3 54.5

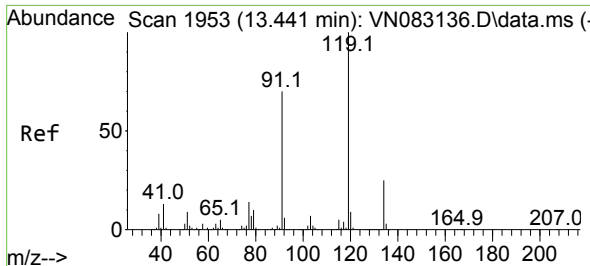


#82
4-Chlorotoluene
Concen: 46.945 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52



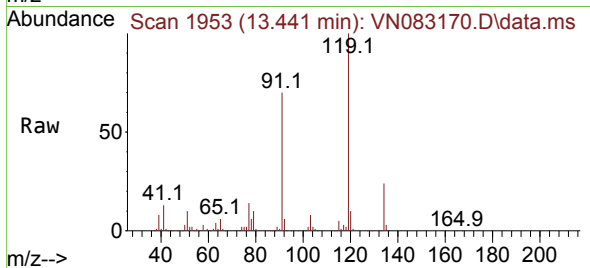
Tgt Ion: 91 Resp: 386103
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6



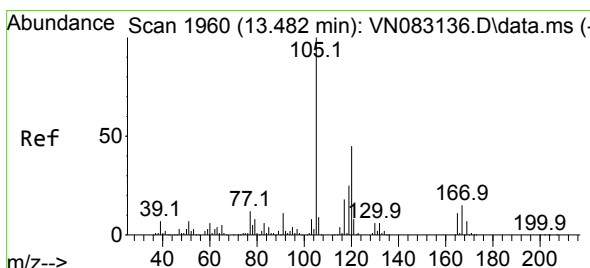
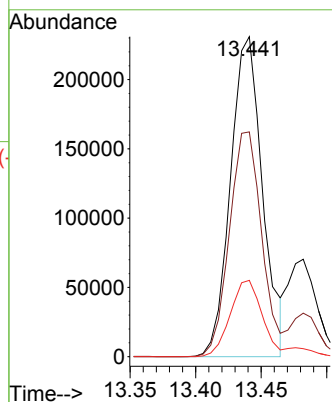
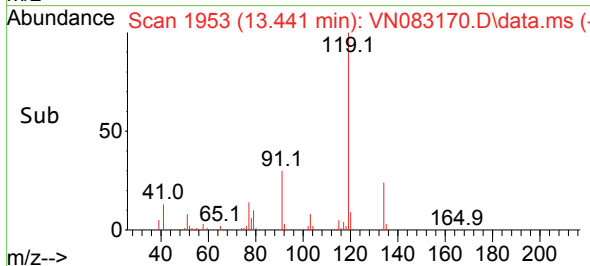


#83
 tert-Butylbenzene
 Concen: 47.187 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52

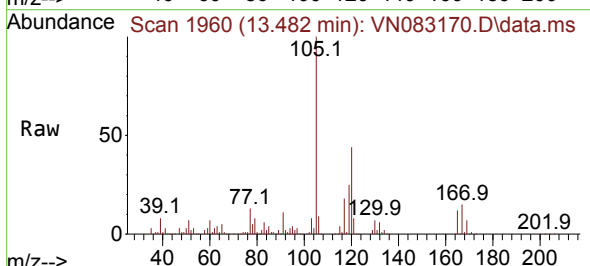
Instrument :
 MSVOA_N
 ClientSampleId :



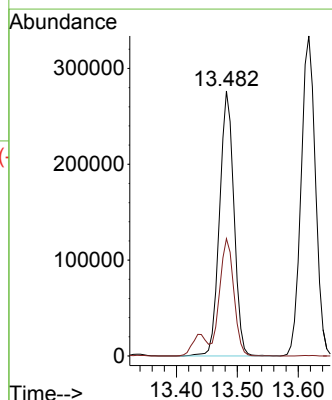
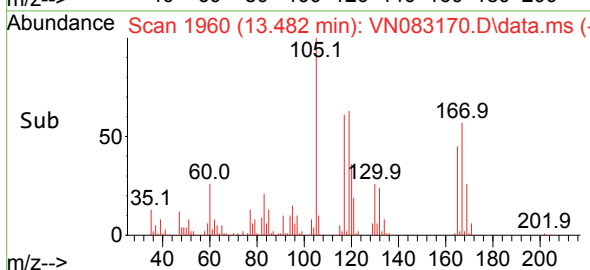
Tgt Ion:119 Resp: 392945
 Ion Ratio Lower Upper
 119 100
 91 70.8 35.0 105.1
 134 24.2 13.3 39.8

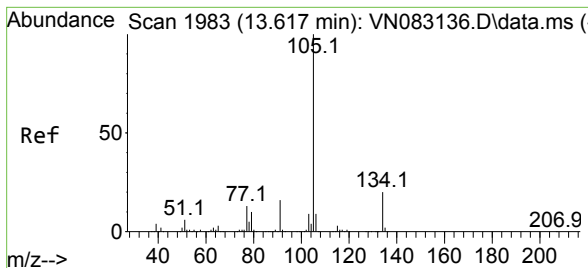


#84
 1,2,4-Trimethylbenzene
 Concen: 47.705 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN083170.D
 Acq: 09 Aug 2024 09:52



Tgt Ion:105 Resp: 452072
 Ion Ratio Lower Upper
 105 100
 120 44.0 21.9 65.8





#85

sec-Butylbenzene

Concen: 48.082 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

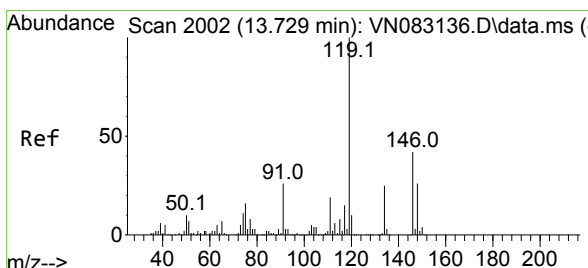
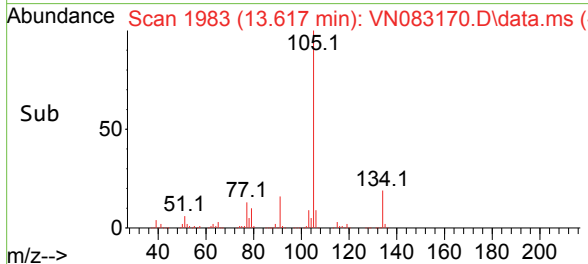
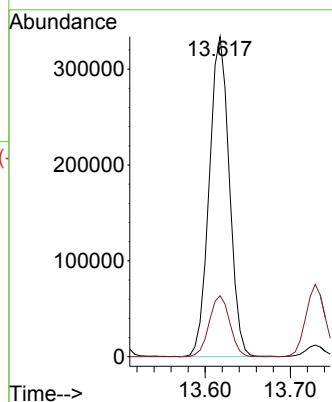
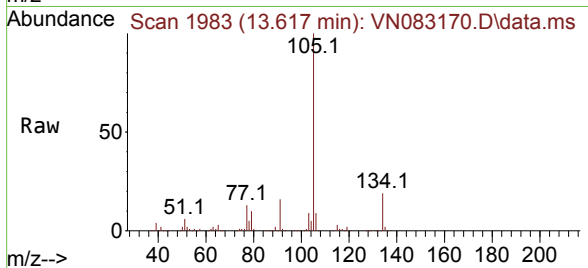
ClientSampleId :

Tgt Ion:105 Resp: 546344

Ion Ratio Lower Upper

105 100

134 19.5 9.8 29.3



#86

p-Isopropyltoluene

Concen: 48.973 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

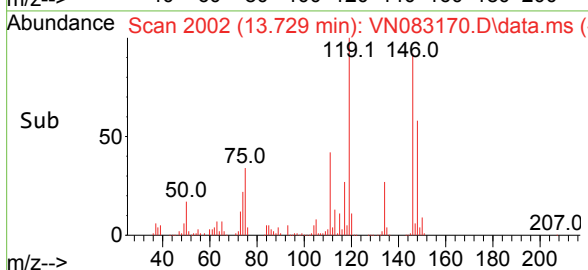
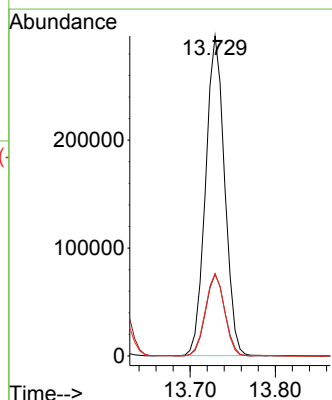
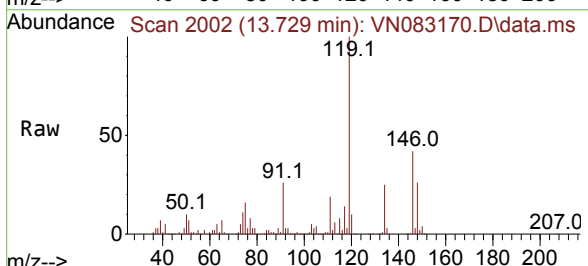
Tgt Ion:119 Resp: 459461

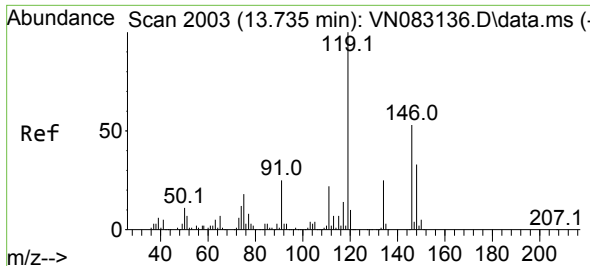
Ion Ratio Lower Upper

119 100

134 25.7 13.0 39.0

91 25.8 12.3 36.9

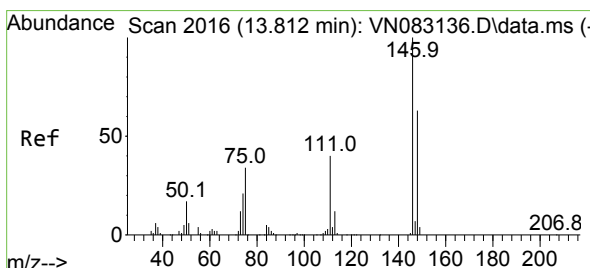
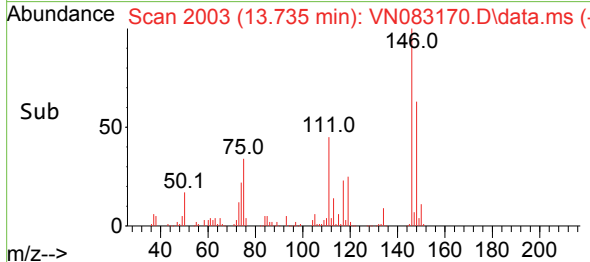
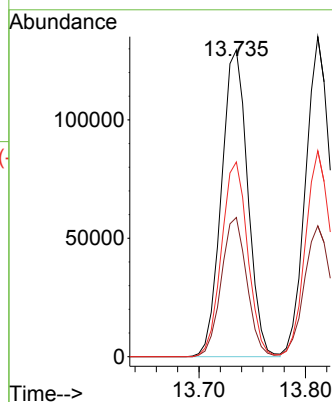
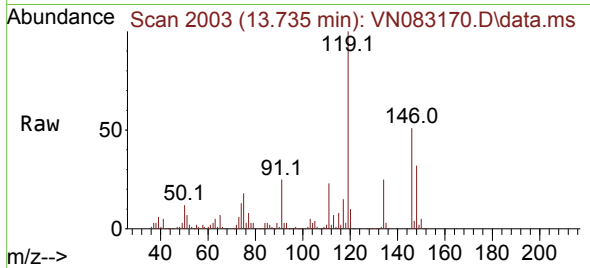




#87
1,3-Dichlorobenzene
Concen: 47.266 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

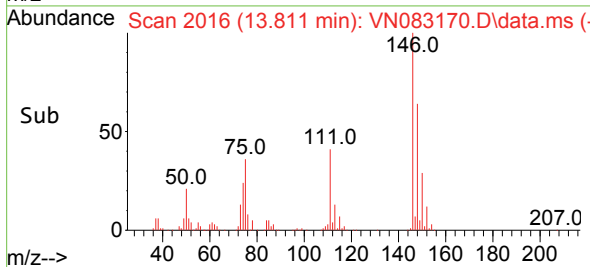
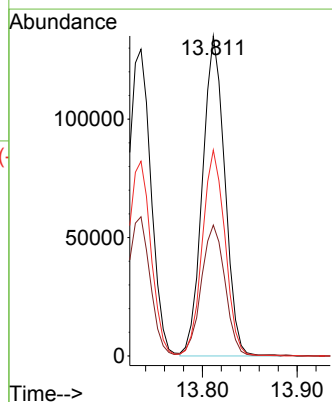
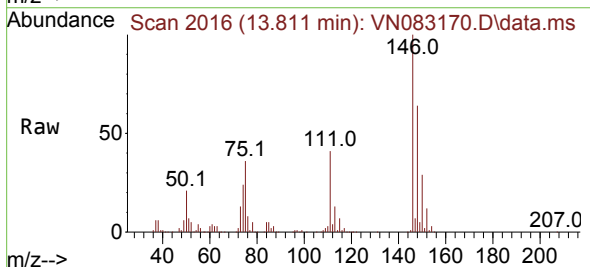
Instrument :
MSVOA_N
ClientSampleId :

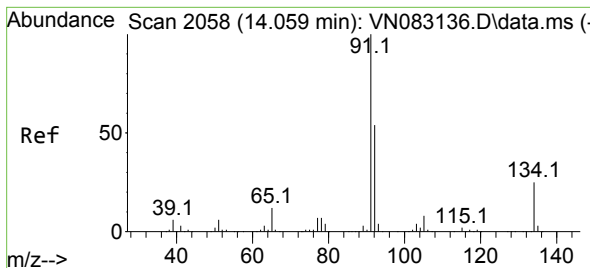
Tgt Ion:146 Resp: 221899
Ion Ratio Lower Upper
146 100
111 44.1 20.6 61.9
148 63.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 46.701 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

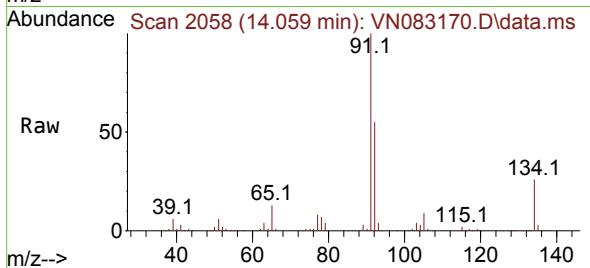
Tgt Ion:146 Resp: 221034
Ion Ratio Lower Upper
146 100
111 43.0 20.1 60.3
148 65.4 32.2 96.6



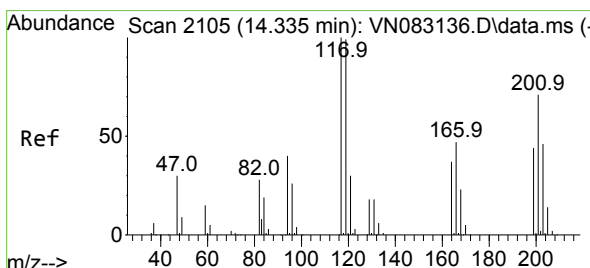
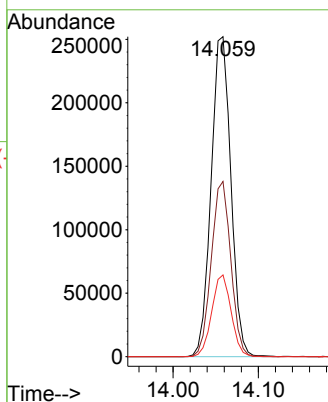
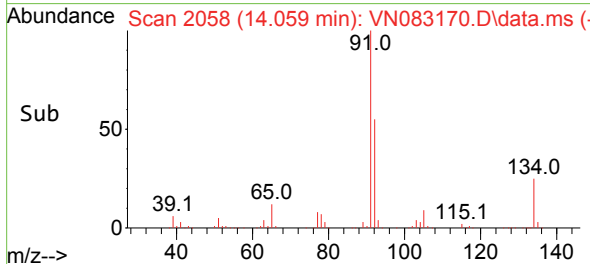


#89
n-Butylbenzene
Concen: 49.955 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

Instrument :
MSVOA_N
ClientSampleId :

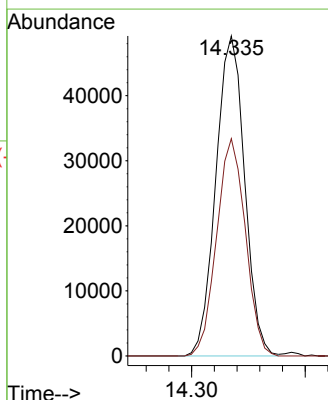
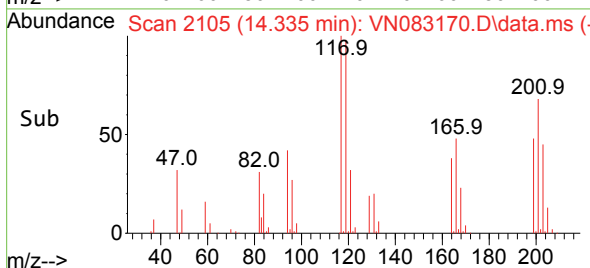
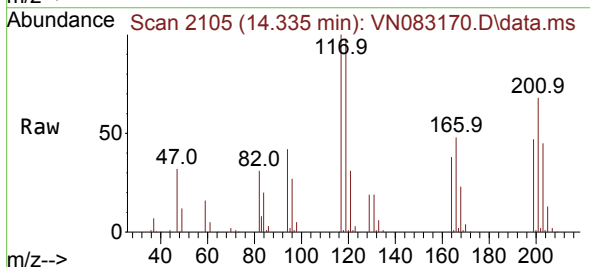


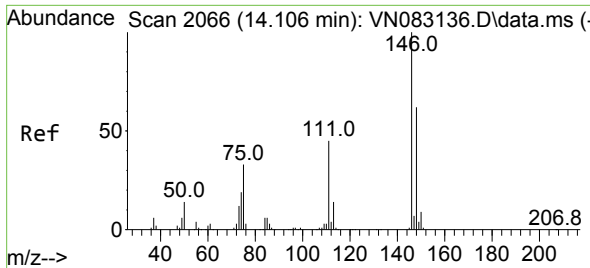
Tgt Ion: 91 Resp: 406104
Ion Ratio Lower Upper
91 100
92 54.0 26.1 78.3
134 25.0 12.1 36.3



#90
Hexachloroethane
Concen: 47.751 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

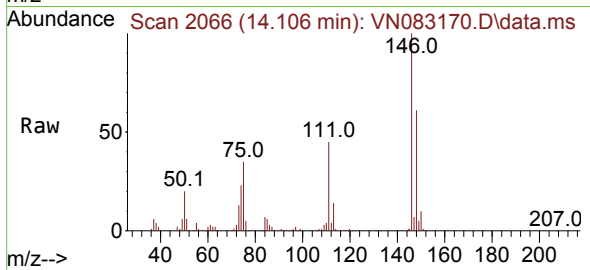
Tgt Ion: 117 Resp: 86552
Ion Ratio Lower Upper
117 100
201 67.8 35.8 107.3



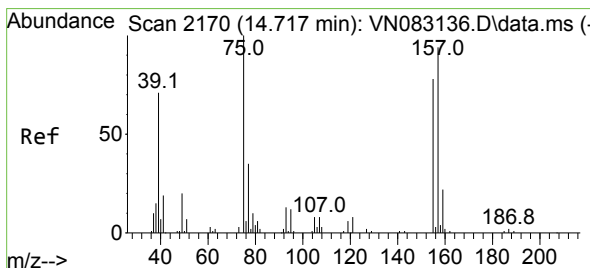
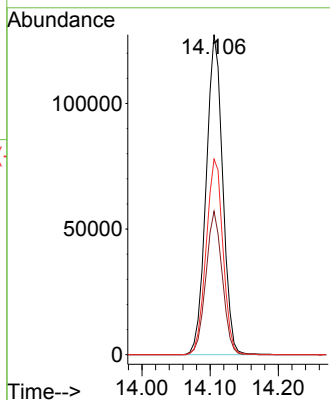
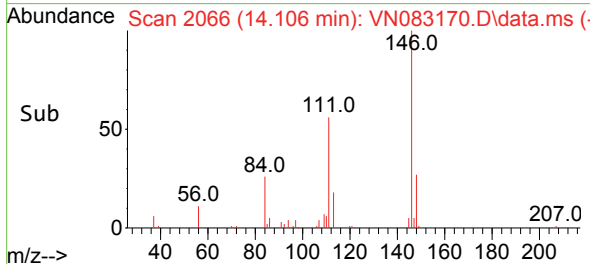


#91
1,2-Dichlorobenzene
Concen: 47.346 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52

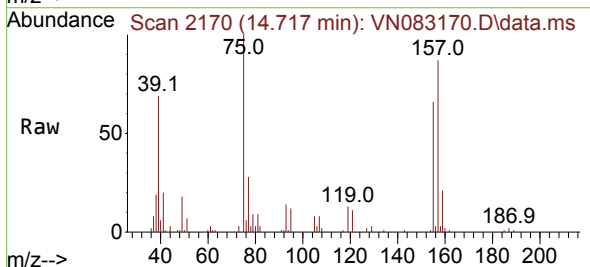
Instrument :
MSVOA_N
ClientSampleId :



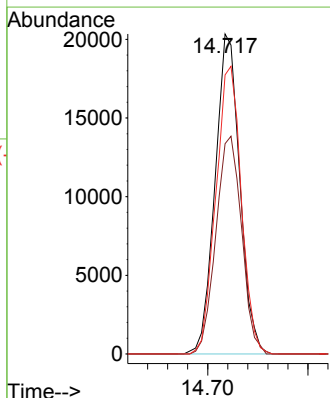
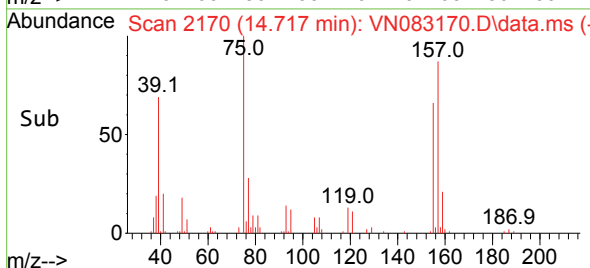
Tgt Ion:146 Resp: 215096
Ion Ratio Lower Upper
146 100
111 44.4 21.4 64.2
148 62.2 32.1 96.5

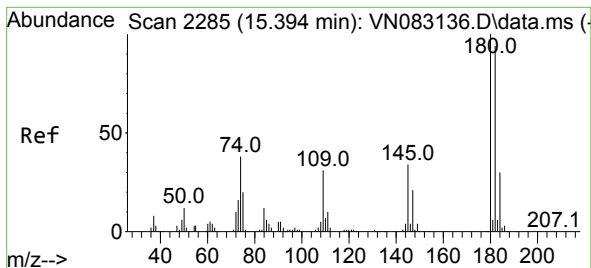


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.028 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083170.D
Acq: 09 Aug 2024 09:52



Tgt Ion: 75 Resp: 34710
Ion Ratio Lower Upper
75 100
155 70.9 36.6 109.8
157 92.5 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 46.765 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :

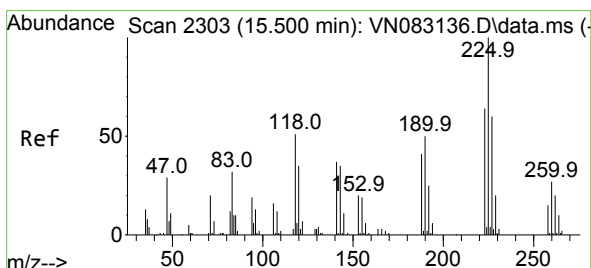
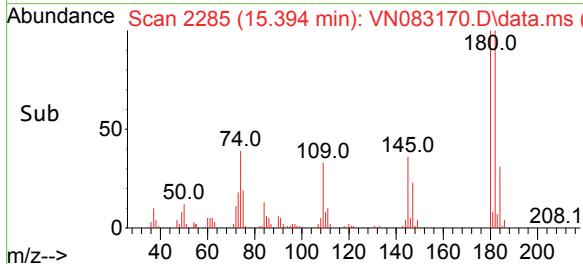
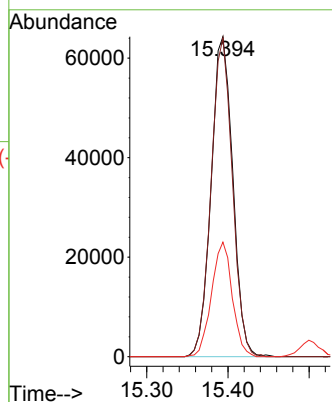
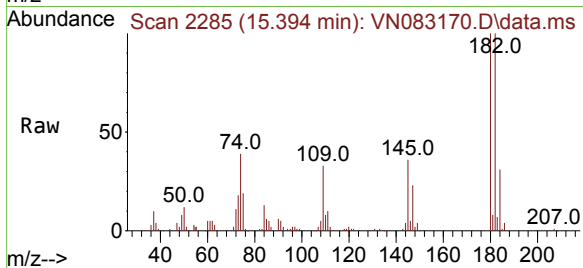
Tgt Ion:180 Resp: 119024

Ion Ratio Lower Upper

180 100

182 97.8 47.3 141.8

145 34.4 15.7 47.1



#94

Hexachlorobutadiene

Concen: 44.193 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

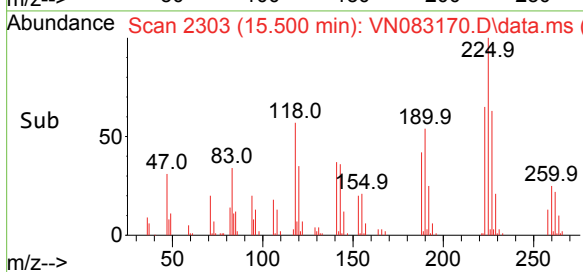
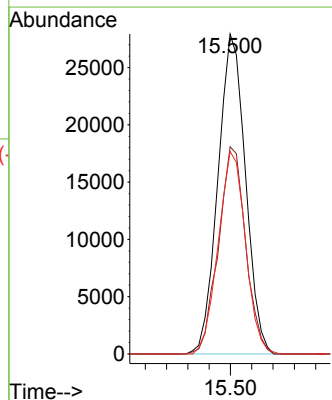
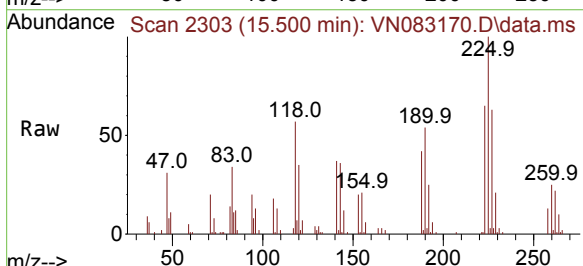
Tgt Ion:225 Resp: 50022

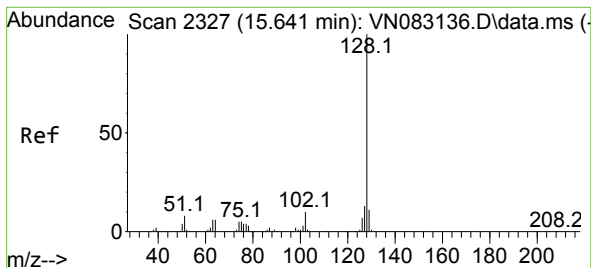
Ion Ratio Lower Upper

225 100

223 63.8 31.9 95.7

227 62.6 32.5 97.5





#95

Naphthalene

Concen: 45.898 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

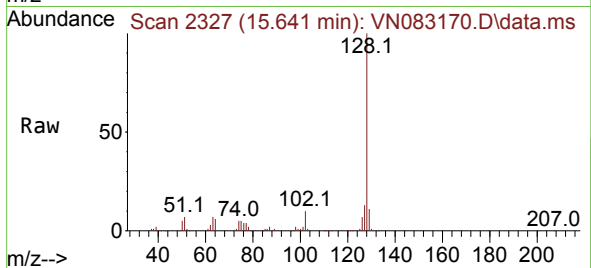
Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

Instrument :

MSVOA_N

ClientSampleId :



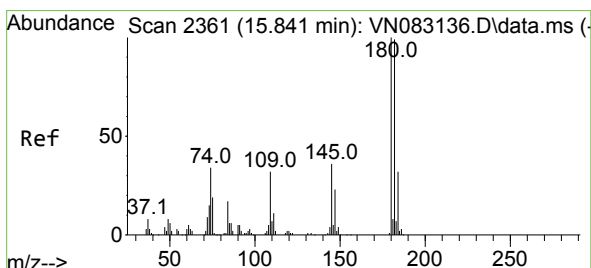
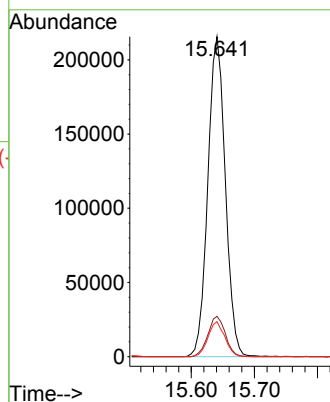
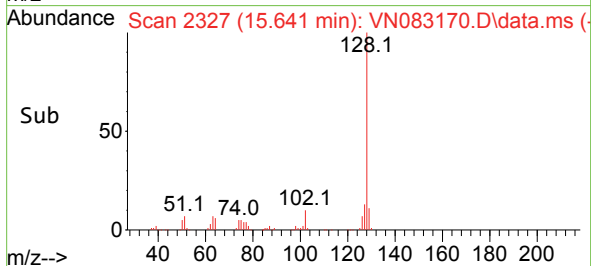
Tgt Ion:128 Resp: 413795

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.5 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 46.796 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083170.D

Acq: 09 Aug 2024 09:52

Tgt Ion:180 Resp: 117850

Ion Ratio Lower Upper

180 100

182 96.5 48.9 146.8

145 35.4 16.8 50.4

