

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083254.D
 Acq On : 13 Aug 2024 13:43
 Operator : JC\MD
 Sample : VN0813MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 01:43:19 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	171949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	295494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	130384	53.272	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.540%	
35) Dibromofluoromethane	8.165	113	94345	51.152	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.300%	
50) Toluene-d8	10.565	98	355318	51.644	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.280%	
62) 4-Bromofluorobenzene	12.847	95	137945	51.429	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 102.860%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	37737	19.353	ug/l	98
3) Chloromethane	2.365	50	38652	19.362	ug/l	96
4) Vinyl Chloride	2.512	62	41070	20.162	ug/l	99
5) Bromomethane	2.959	94	26183	20.715	ug/l	93
6) Chloroethane	3.118	64	24926	19.559	ug/l	99
7) Trichlorofluoromethane	3.500	101	70729	21.018	ug/l	93
8) Diethyl Ether	3.965	74	24760	19.773	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.377	101	37935	20.447	ug/l	100
10) Methyl Iodide	4.589	142	44605	18.277	ug/l	96
11) Tert butyl alcohol	5.524	59	46375	91.175	ug/l	99
12) 1,1-Dichloroethene	4.342	96	36054	18.915	ug/l	87
13) Acrolein	4.177	56	30917	93.264	ug/l	99
14) Allyl chloride	5.024	41	67422	18.718	ug/l	90
15) Acrylonitrile	5.718	53	102495	97.980	ug/l	100
16) Acetone	4.430	43	91779	95.833	ug/l	96
17) Carbon Disulfide	4.712	76	94676	16.975	ug/l	95
18) Methyl Acetate	5.030	43	57695	20.220	ug/l	92
19) Methyl tert-butyl Ether	5.800	73	136240	19.802	ug/l	94
20) Methylene Chloride	5.277	84	41505	18.831	ug/l	85
21) trans-1,2-Dichloroethene	5.783	96	37478	19.024	ug/l	89
22) Diisopropyl ether	6.671	45	134657	19.888	ug/l #	96
23) Vinyl Acetate	6.606	43	744999	107.349	ug/l	95
24) 1,1-Dichloroethane	6.571	63	74412	20.163	ug/l	96
25) 2-Butanone	7.483	43	143648	97.685	ug/l #	90
26) 2,2-Dichloropropane	7.488	77	70603	20.600	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	46566	19.588	ug/l	92
28) Bromochloromethane	7.818	49	28025	18.581	ug/l #	84
29) Tetrahydrofuran	7.841	42	93840	98.717	ug/l #	87
30) Chloroform	7.971	83	78660	20.515	ug/l	99
31) Cyclohexane	8.259	56	66739	18.400	ug/l #	85
32) 1,1,1-Trichloroethane	8.171	97	74043	20.402	ug/l	94
36) 1,1-Dichloropropene	8.371	75	54395	19.496	ug/l	98
37) Ethyl Acetate	7.559	43	58643	18.772	ug/l #	96
38) Carbon Tetrachloride	8.359	117	63390	20.172	ug/l	99
39) Methylcyclohexane	9.600	83	65215	19.030	ug/l	98
40) Benzene	8.606	78	165961	19.967	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	33533	18.879	ug/l	95
42) 1,2-Dichloroethane	8.671	62	62540	20.655	ug/l	99
43) Isopropyl Acetate	8.688	43	108497	18.608	ug/l #	95
44) Trichloroethene	9.353	130	39649	20.041	ug/l	98
45) 1,2-Dichloropropane	9.624	63	41361	20.964	ug/l	99
46) Dibromomethane	9.712	93	29705	21.035	ug/l	97
47) Bromodichloromethane	9.888	83	64835	20.447	ug/l	99
48) Methyl methacrylate	9.682	41	48513	18.784	ug/l	92
49) 1,4-Dioxane	9.694	88	18018	386.695	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	296984	100.532	ug/l	92
52) Toluene	10.629	92	105688	20.125	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	64738	19.876	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	68103	19.658	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	39676	21.081	ug/l	94
56) Ethyl methacrylate	10.876	69	69721	19.651	ug/l	87
57) 1,3-Dichloropropane	11.165	76	68072	20.292	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	126027	84.033	ug/l	97
59) 2-Hexanone	11.194	43	225011	98.455	ug/l	92
60) Dibromochloromethane	11.359	129	47304	20.789	ug/l	98
61) 1,2-Dibromoethane	11.471	107	39917	20.190	ug/l	98
64) Tetrachloroethene	11.106	164	33932	19.919	ug/l	96
65) Chlorobenzene	11.894	112	112608	19.811	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	40943	20.423	ug/l	98
67) Ethyl Benzene	11.965	91	209064	20.049	ug/l	99
68) m/p-Xylenes	12.070	106	154911	39.659	ug/l	98
69) o-Xylene	12.400	106	75752	19.663	ug/l	98
70) Styrene	12.412	104	127768	19.747	ug/l	98
71) Bromoform	12.576	173	30378	20.002	ug/l #	98
73) Isopropylbenzene	12.694	105	198152	19.995	ug/l	100
74) N-amyl acetate	12.494	43	89476	18.459	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	57206	20.410	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	78074	30.025	ug/l	45
77) Bromobenzene	12.982	156	44400	20.169	ug/l	95
78) n-propylbenzene	13.035	91	232876	20.408	ug/l	100
79) 2-Chlorotoluene	13.123	91	142939	19.758	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	165999	20.008	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	22641	18.940	ug/l	90
82) 4-Chlorotoluene	13.223	91	144018	19.846	ug/l	98
83) tert-Butylbenzene	13.441	119	146503	19.939	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	167604	20.046	ug/l	99
85) sec-Butylbenzene	13.617	105	197672	19.717	ug/l	99
86) p-Isopropyltoluene	13.729	119	166722	20.141	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	81361	19.642	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	81545	19.527	ug/l	97
89) n-Butylbenzene	14.059	91	142454	19.861	ug/l	98
90) Hexachloroethane	14.329	117	30532	19.091	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	80138	19.992	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12743	18.736	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	44757	19.931	ug/l	98
94) Hexachlorobutadiene	15.500	225	19181	19.206	ug/l	97
95) Naphthalene	15.641	128	154507	19.424	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	44745	20.137	ug/l	98

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

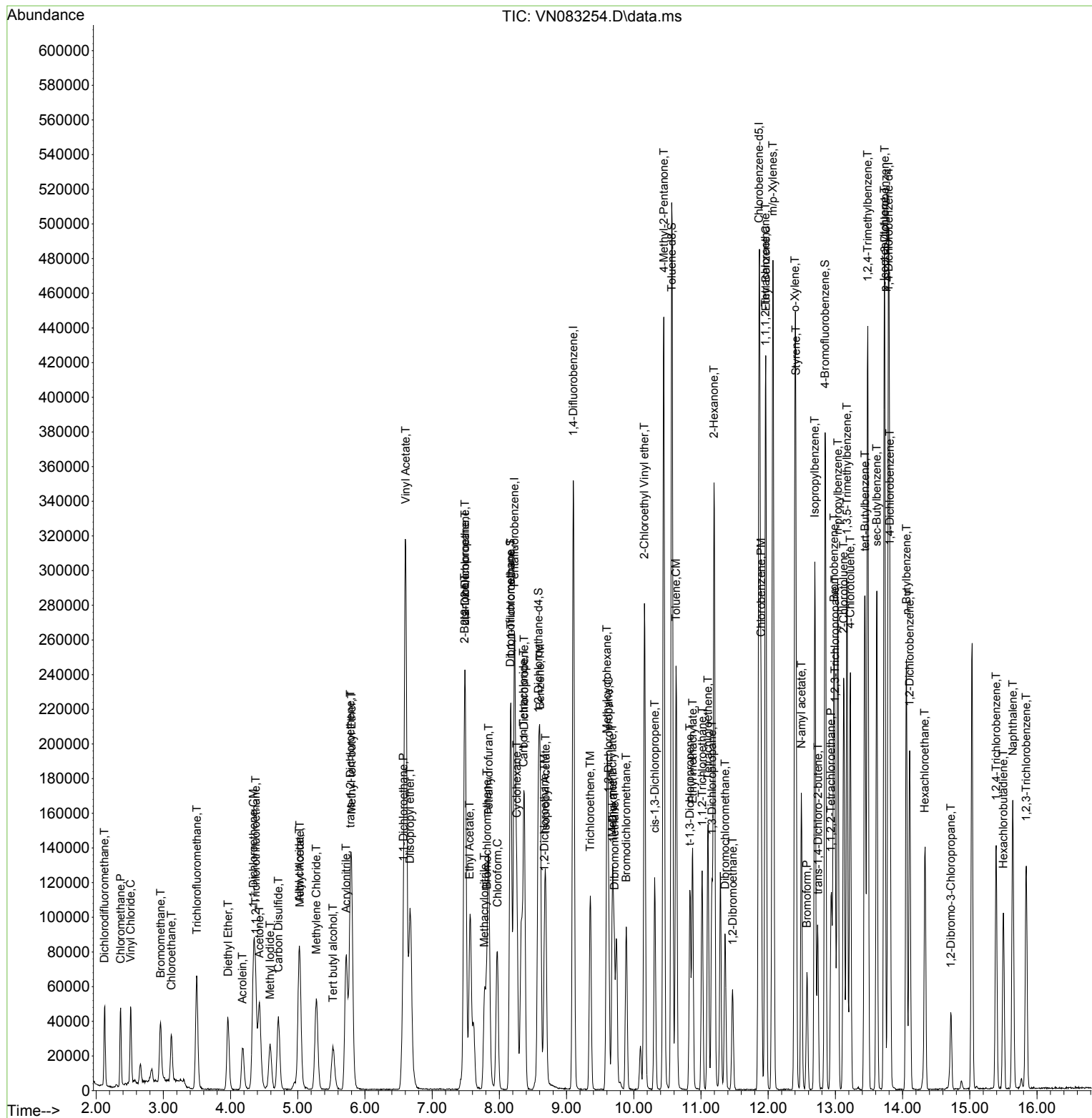
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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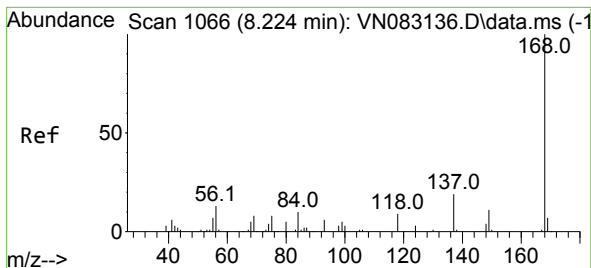
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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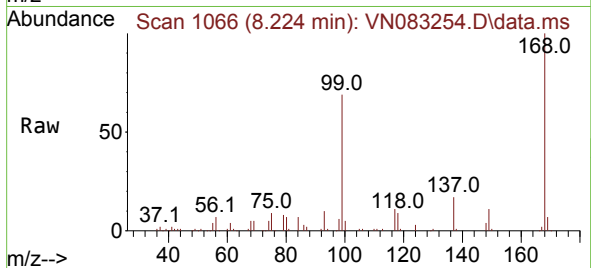
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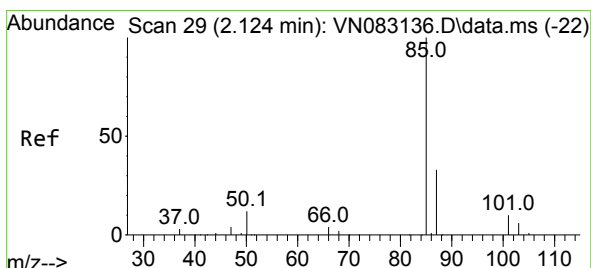
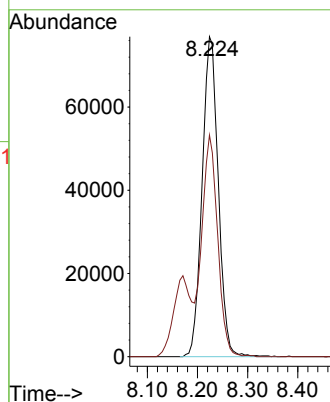
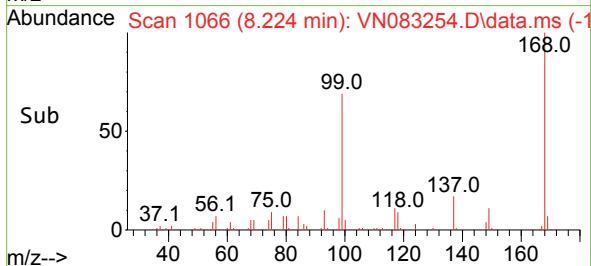


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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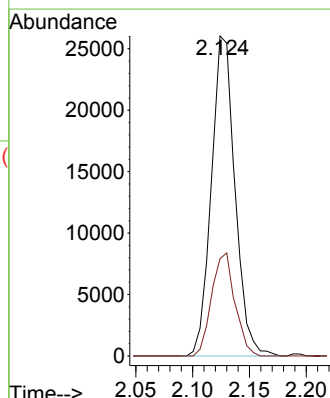
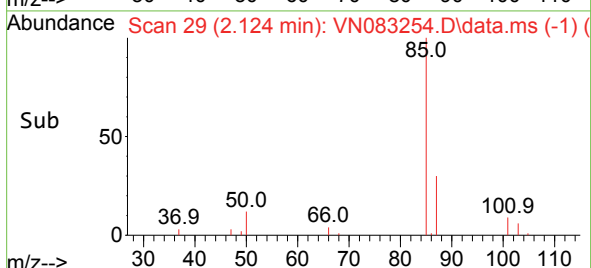
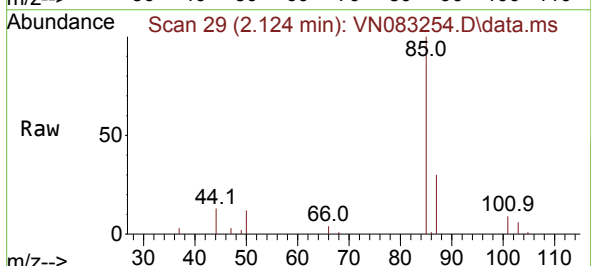


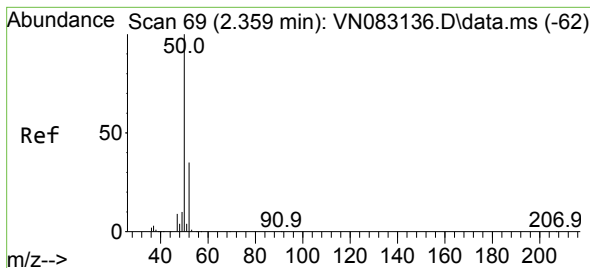
Tgt Ion:168 Resp: 171949
Ion Ratio Lower Upper
168 100
99 69.3 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 19.353 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 85 Resp: 37737
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.0





#3

Chloromethane

Concen: 19.362 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

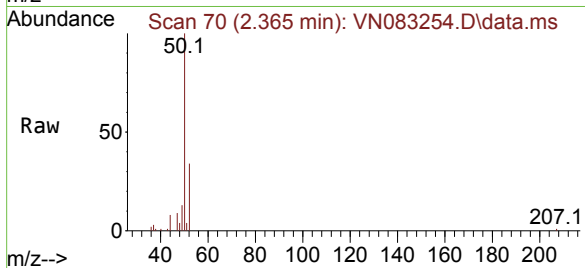
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Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

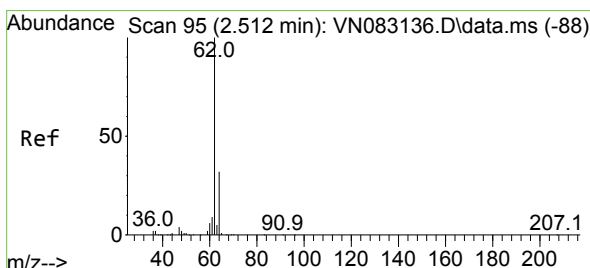
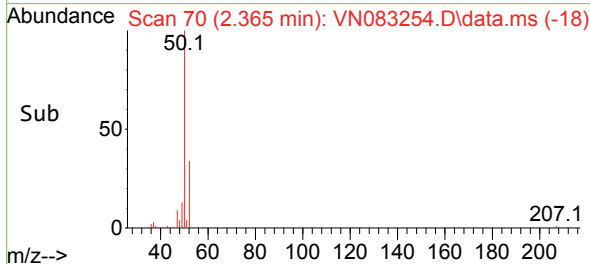
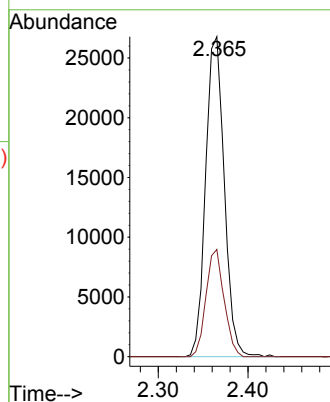


Tgt Ion: 50 Resp: 38652

Ion Ratio Lower Upper

50 100

52 33.5 25.0 37.4



#4

Vinyl Chloride

Concen: 20.162 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN083254.D

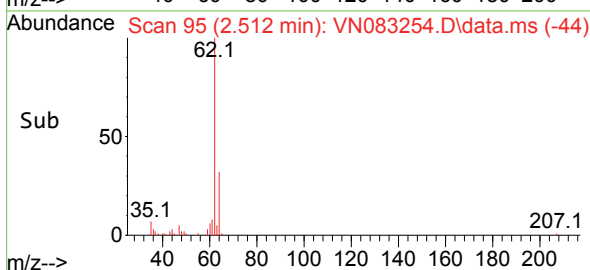
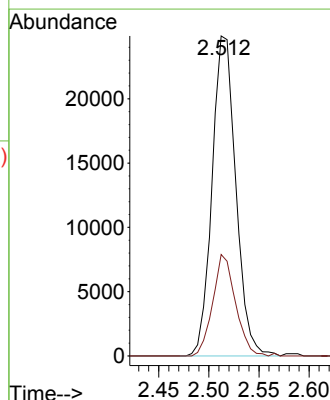
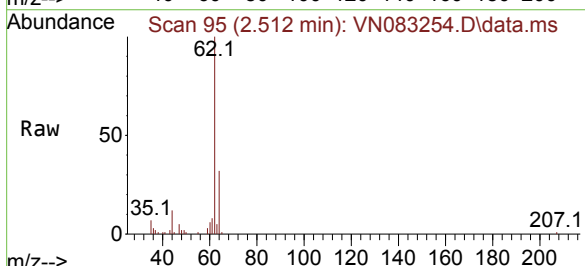
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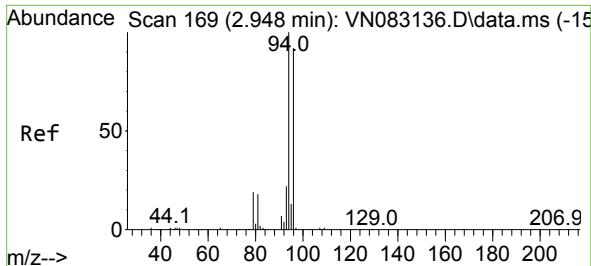
Tgt Ion: 62 Resp: 41070

Ion Ratio Lower Upper

62 100

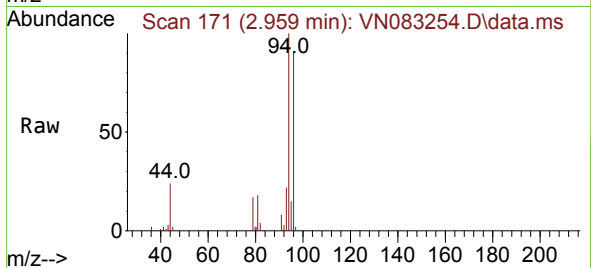
64 31.7 25.0 37.6



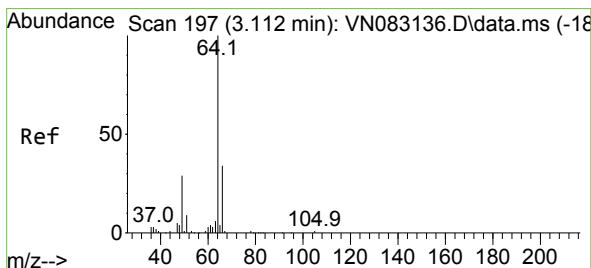
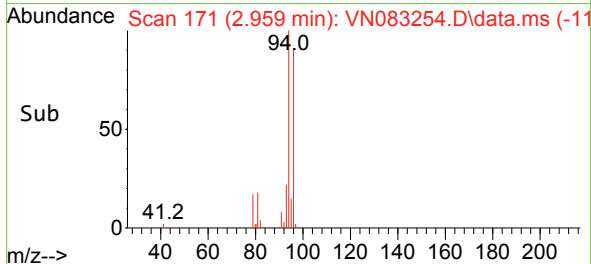
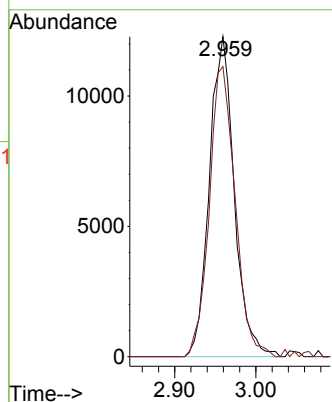


#5
Bromomethane
Concen: 20.715 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
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ClientSampleId :

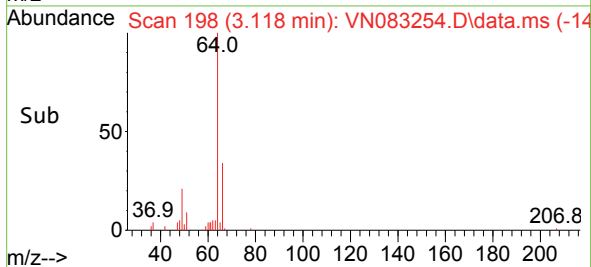
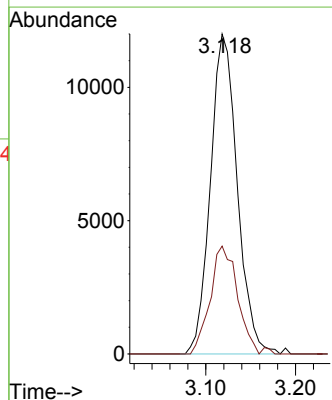
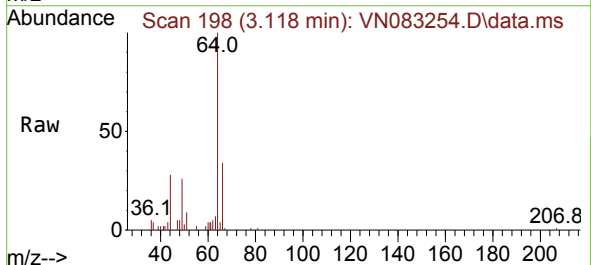


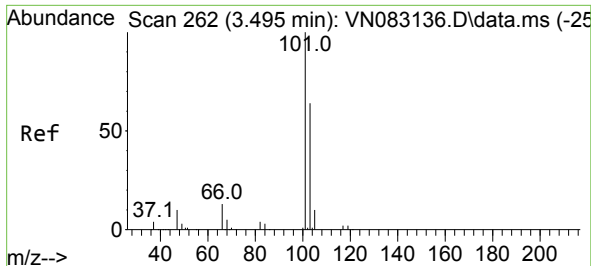
Tgt Ion: 94 Resp: 26183
Ion Ratio Lower Upper
94 100
96 90.6 78.0 117.0



#6
Chloroethane
Concen: 19.559 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 64 Resp: 24926
Ion Ratio Lower Upper
64 100
66 33.7 26.6 40.0

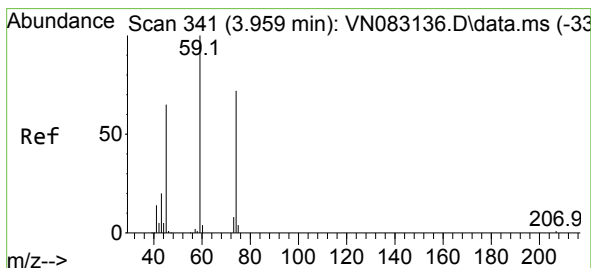
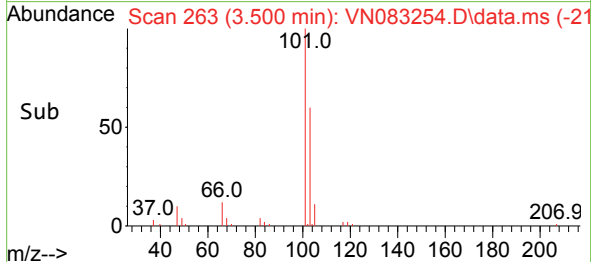
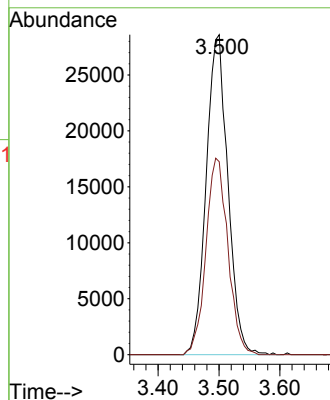
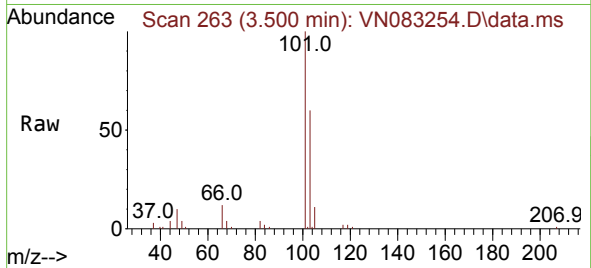




#7
Trichlorofluoromethane
Concen: 21.018 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.005 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

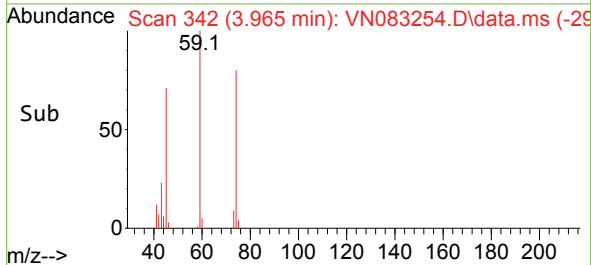
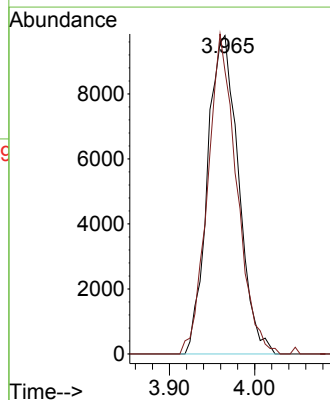
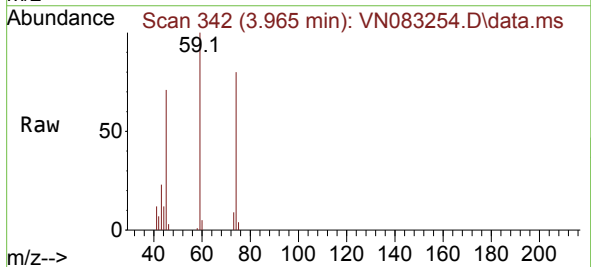
Instrument :
MSVOA_N
ClientSampleId :

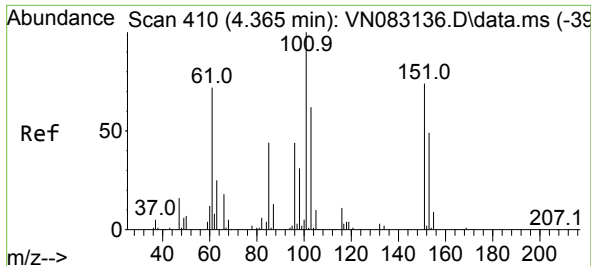
Tgt Ion:101 Resp: 70729
Ion Ratio Lower Upper
101 100
103 60.3 52.7 79.1



#8
Diethyl Ether
Concen: 19.773 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 74 Resp: 24760
Ion Ratio Lower Upper
74 100
45 94.3 55.5 166.3

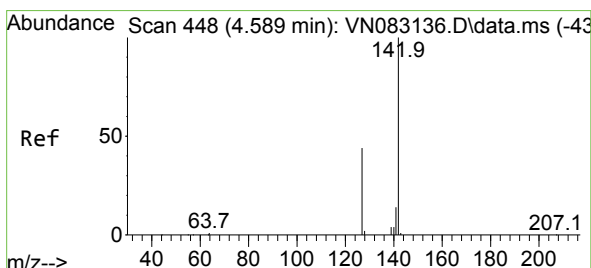
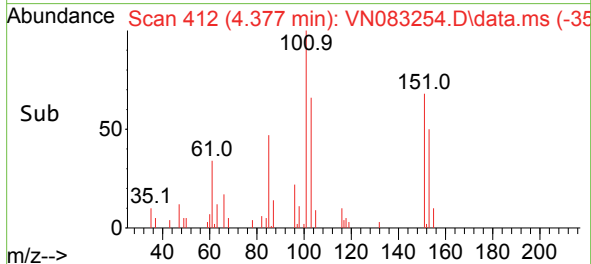
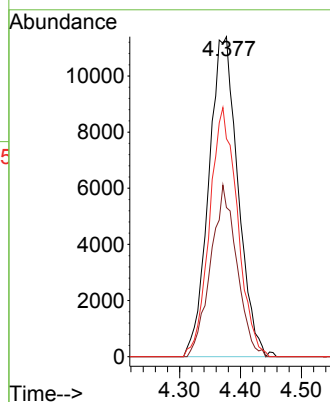
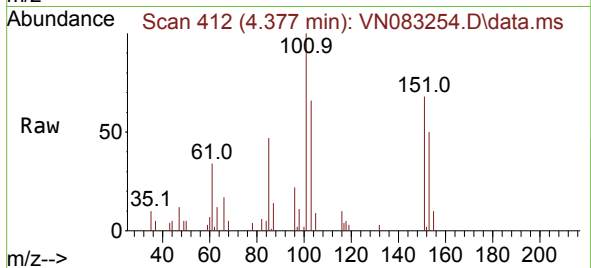




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.447 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

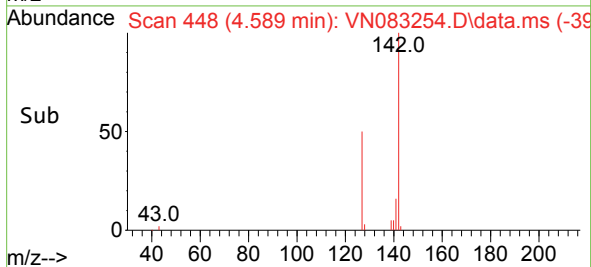
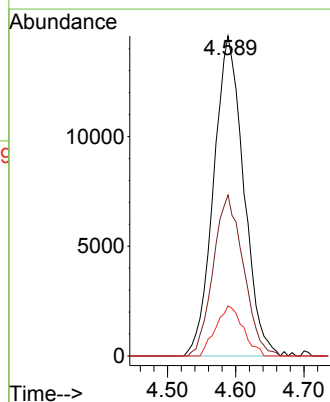
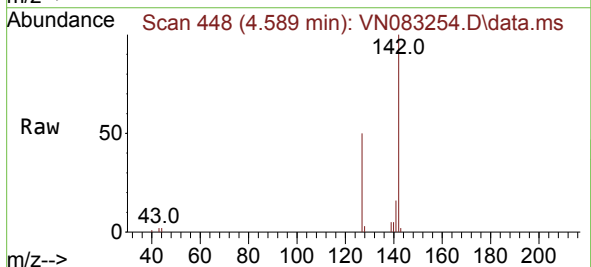
Instrument :
MSVOA_N
ClientSampleId :

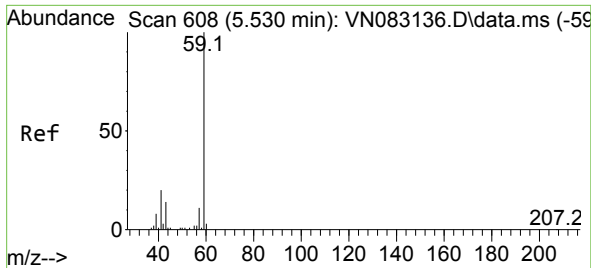
Tgt Ion:101 Resp: 37935
Ion Ratio Lower Upper
101 100
85 47.9 38.3 57.5
151 74.3 59.3 88.9



#10
Methyl Iodide
Concen: 18.277 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion:142 Resp: 44605
Ion Ratio Lower Upper
142 100
127 50.3 37.5 56.3
141 15.7 13.1 19.7

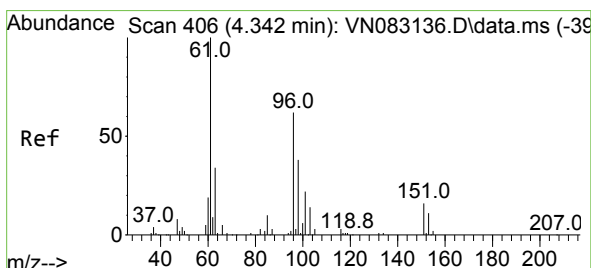
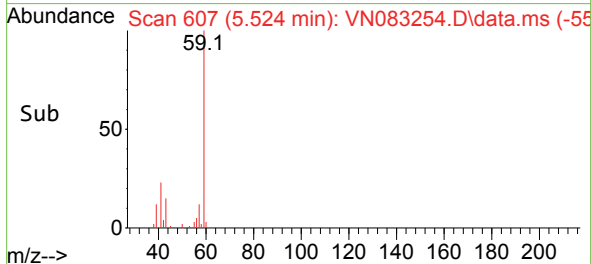
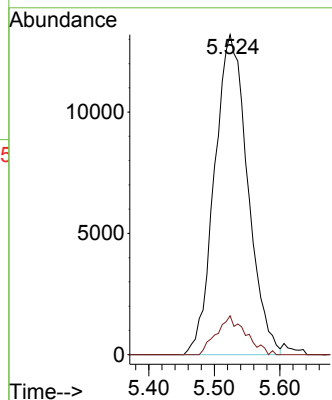
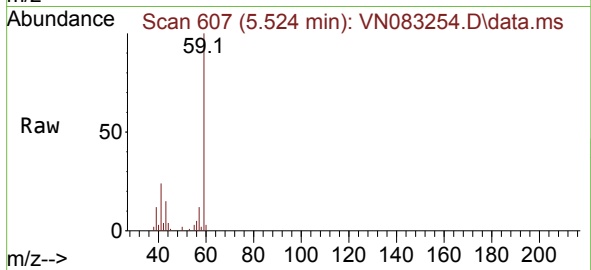




#11
Tert butyl alcohol
Concen: 91.175 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

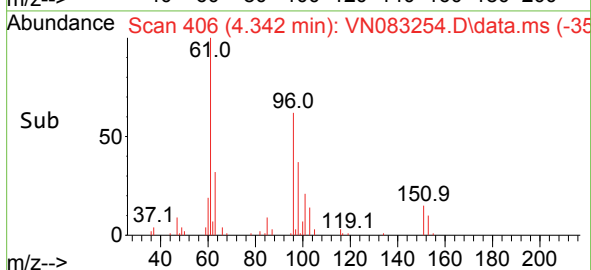
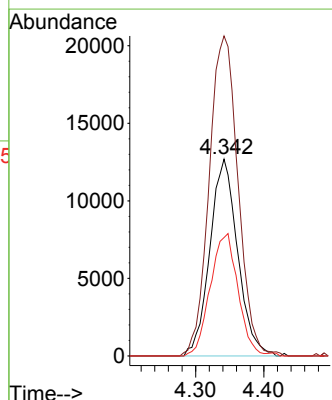
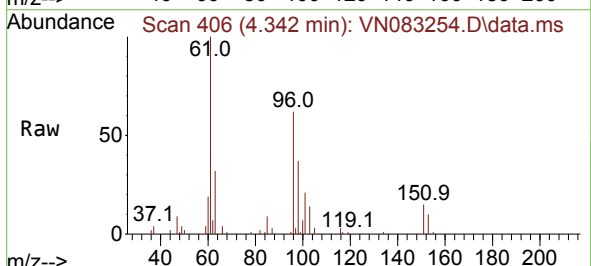
Instrument :
MSVOA_N
ClientSampleId :

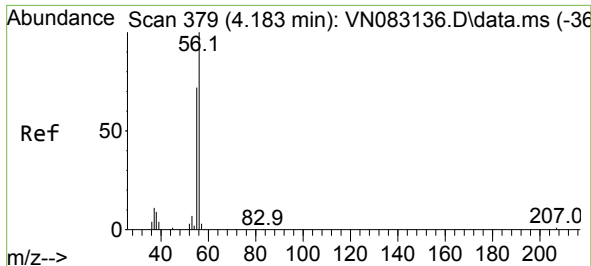
Tgt Ion: 59 Resp: 46375
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.915 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 96 Resp: 36054
Ion Ratio Lower Upper
96 100
61 162.6 149.7 224.5
98 60.1 50.1 75.1

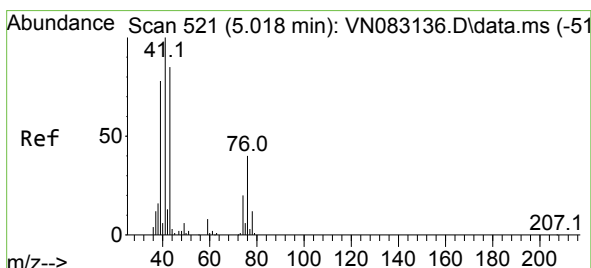
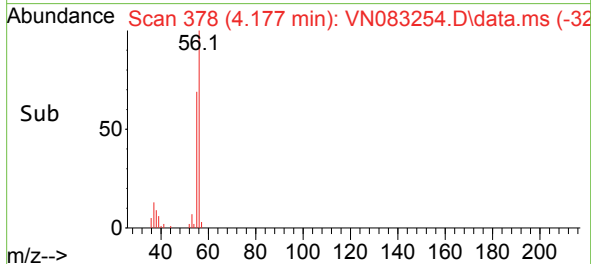
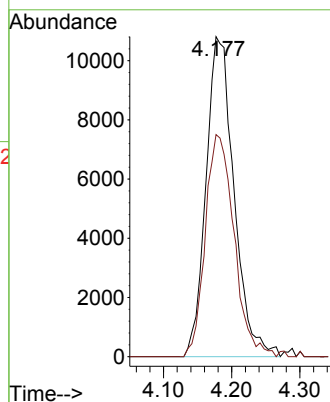
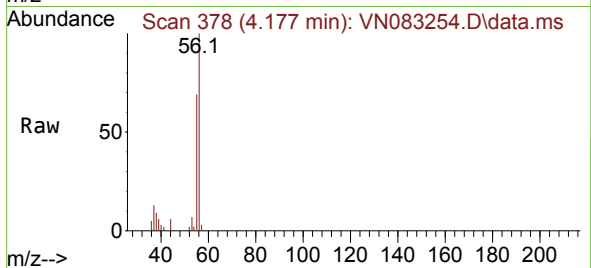




#13
Acrolein
Concen: 93.264 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

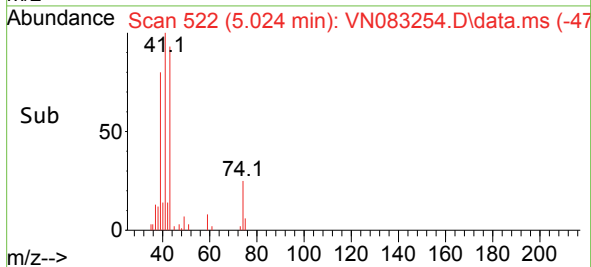
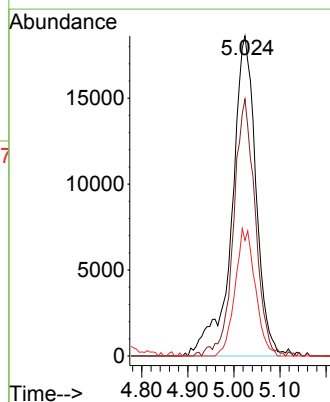
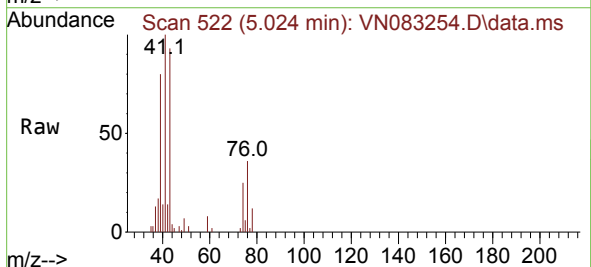
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 30917
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6



#14
Allyl chloride
Concen: 18.718 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

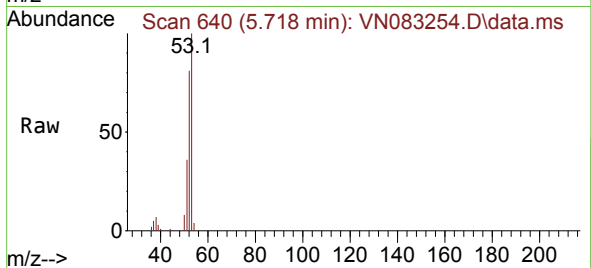
Tgt Ion: 41 Resp: 67422
Ion Ratio Lower Upper
41 100
39 72.4 67.8 101.6
76 33.6 25.8 38.8



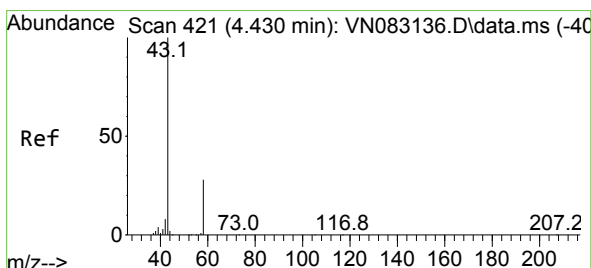
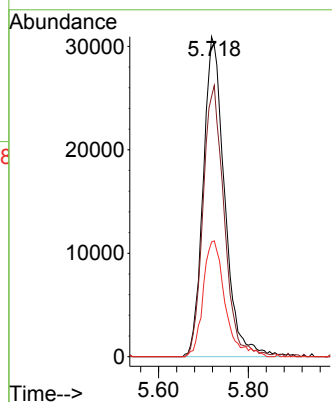
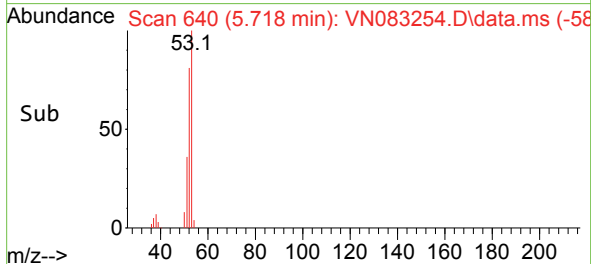


#15
Acrylonitrile
Concen: 97.980 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

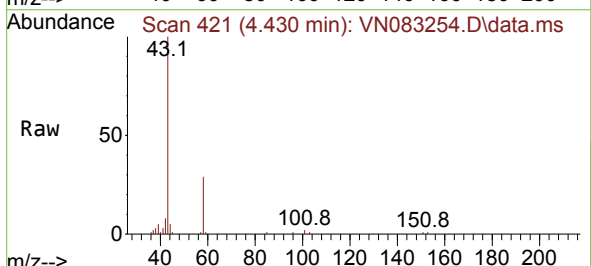
Instrument :
MSVOA_N
ClientSampleId :



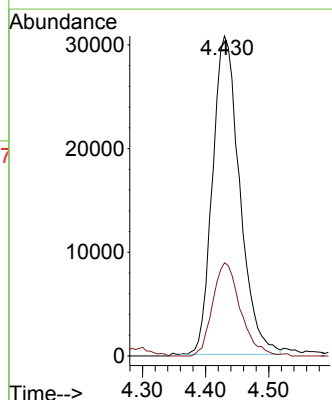
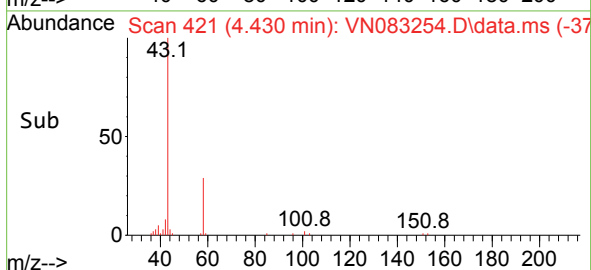
Tgt Ion: 53 Resp: 102495
Ion Ratio Lower Upper
53 100
52 83.5 66.6 100.0
51 37.2 30.1 45.1

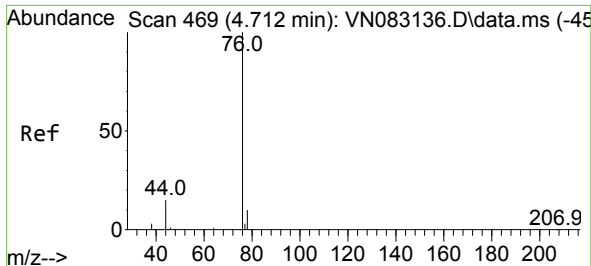


#16
Acetone
Concen: 95.833 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43



Tgt Ion: 43 Resp: 91779
Ion Ratio Lower Upper
43 100
58 29.3 21.8 32.6

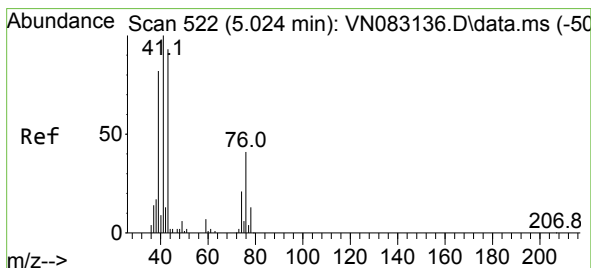
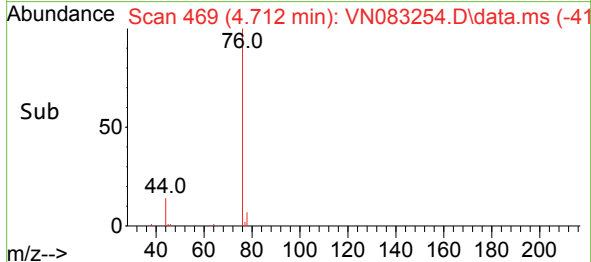
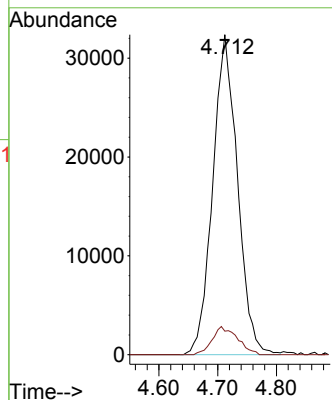
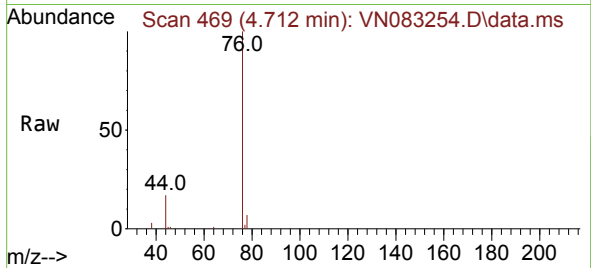




#17
Carbon Disulfide
Concen: 16.975 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

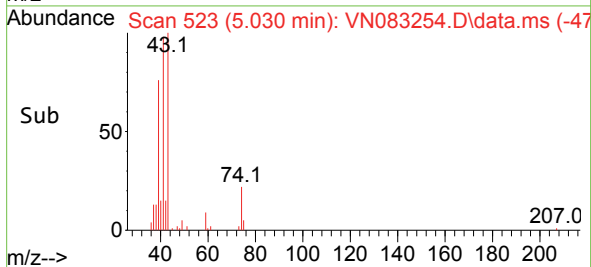
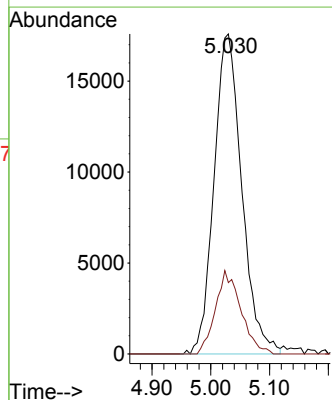
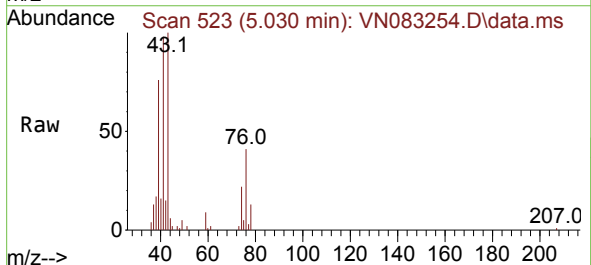
Instrument :
MSVOA_N
ClientSampleId :

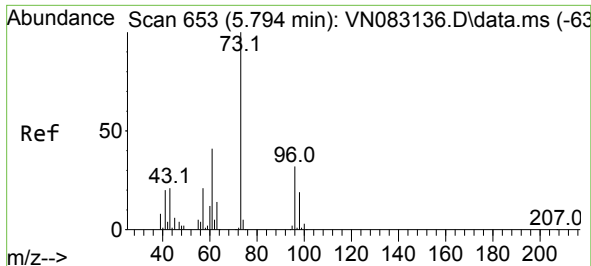
Tgt Ion: 76 Resp: 94676
Ion Ratio Lower Upper
76 100
78 7.4 7.2 10.8



#18
Methyl Acetate
Concen: 20.220 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 43 Resp: 57695
Ion Ratio Lower Upper
43 100
74 23.9 16.3 24.5

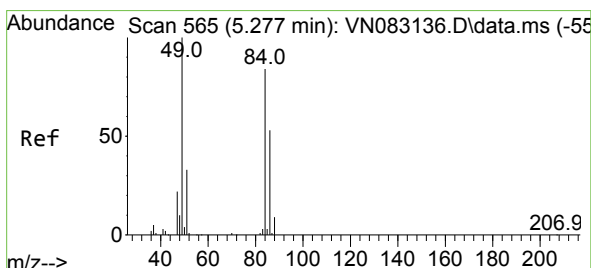
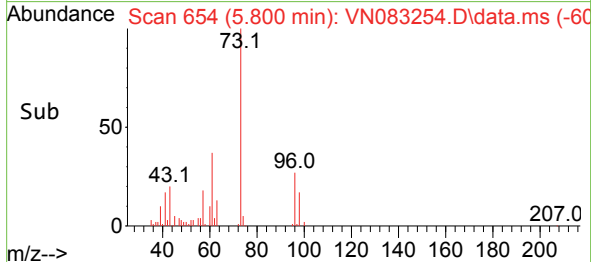
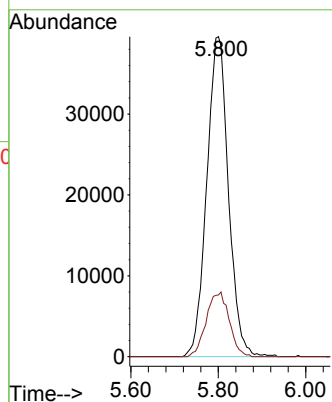
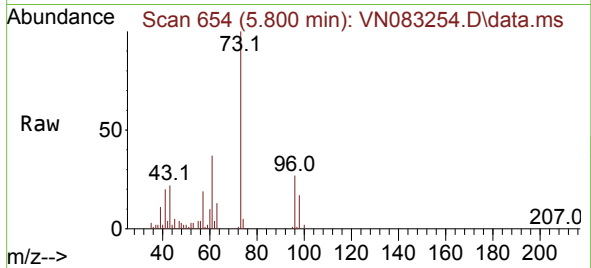




#19
Methyl tert-butyl Ether
Concen: 19.802 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

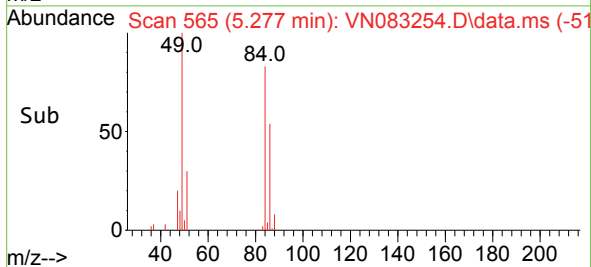
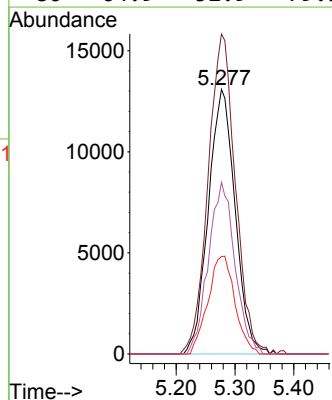
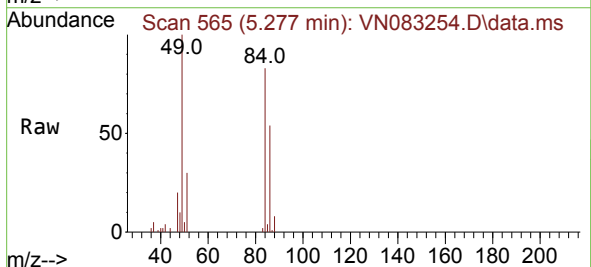
Instrument :
MSVOA_N
ClientSampleId :

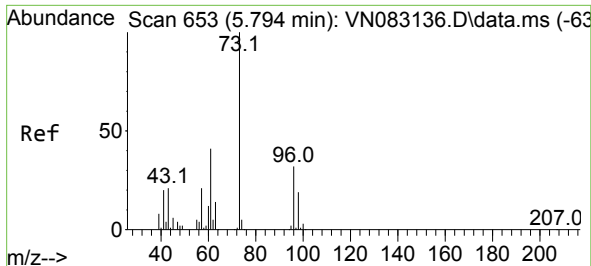
Tgt Ion: 73 Resp: 136240
Ion Ratio Lower Upper
73 100
57 19.3 17.9 26.9



#20
Methylene Chloride
Concen: 18.831 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

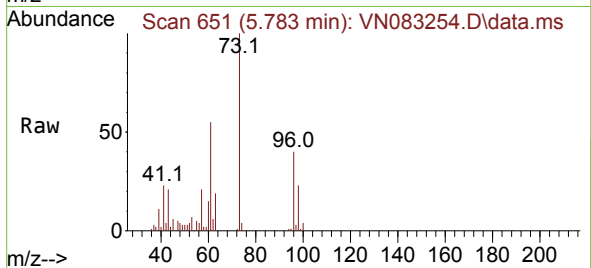
Tgt Ion: 84 Resp: 41505
Ion Ratio Lower Upper
84 100
49 120.9 119.6 179.4
51 36.8 34.8 52.2
86 64.9 52.9 79.3



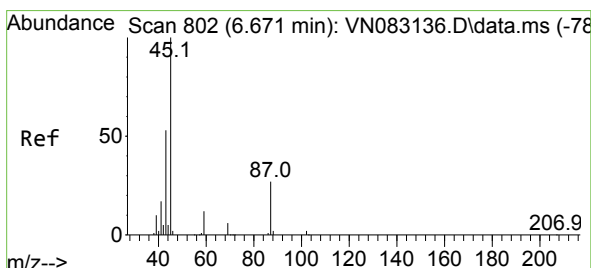
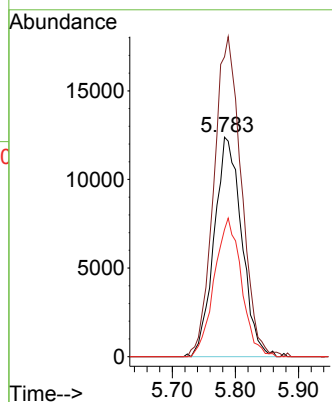
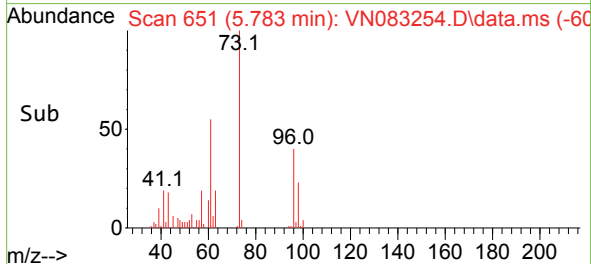


#21
trans-1,2-Dichloroethene
Concen: 19.024 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

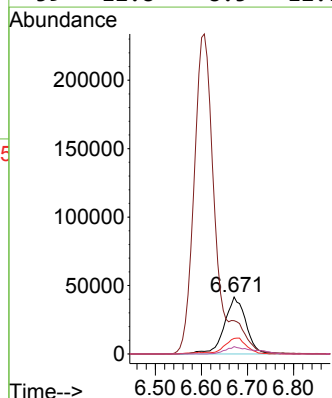
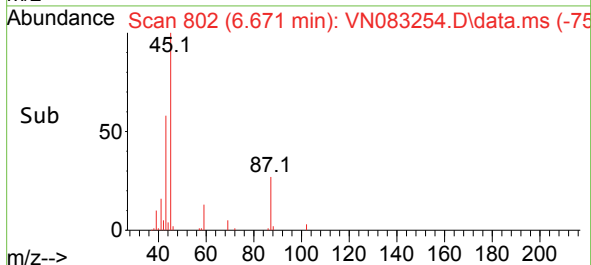
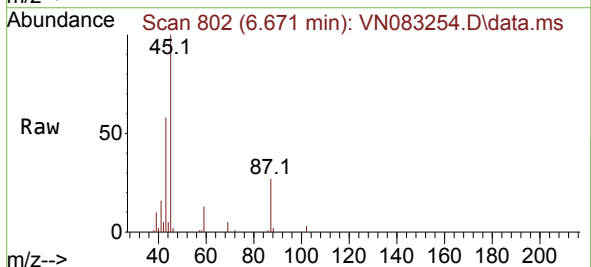


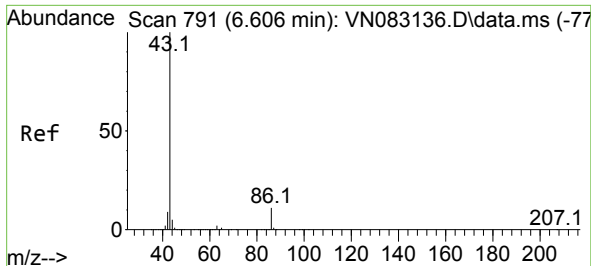
Tgt Ion: 96 Resp: 37478
Ion Ratio Lower Upper
96 100
61 136.6 123.4 185.2
98 58.0 49.3 73.9



#22
Diisopropyl ether
Concen: 19.888 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

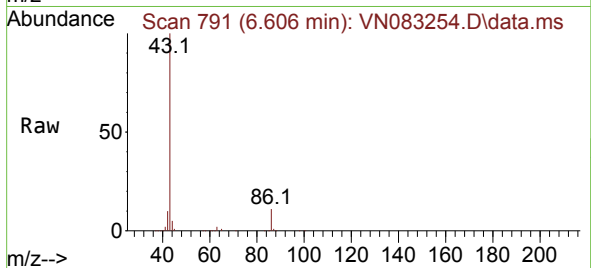
Tgt Ion: 45 Resp: 134657
Ion Ratio Lower Upper
45 100
43 56.7 44.0 66.0
87 27.3 19.7 29.5
59 12.8 8.5 12.7#



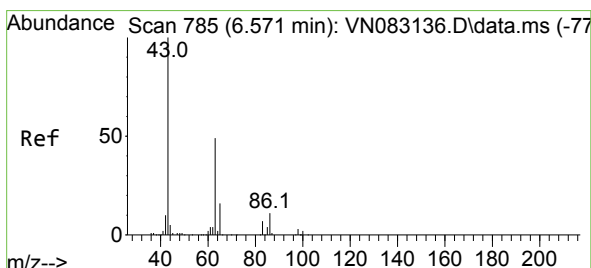
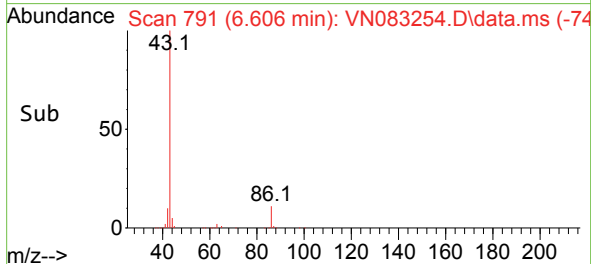
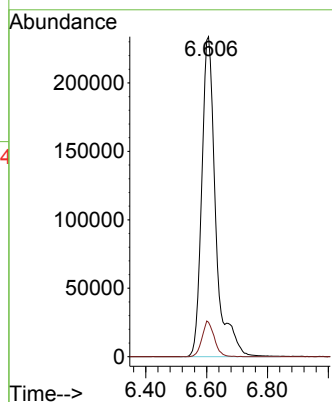


#23
 Vinyl Acetate
 Concen: 107.349 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

Instrument :
 MSVOA_N
 ClientSampleId :

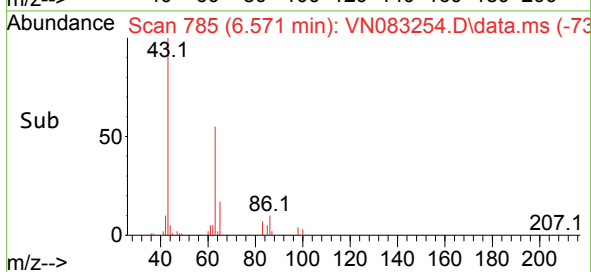
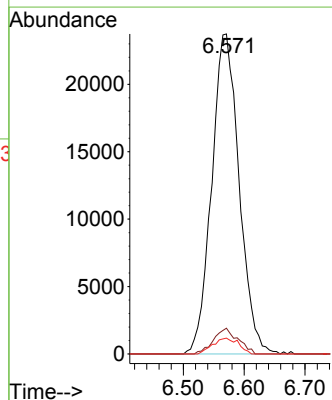
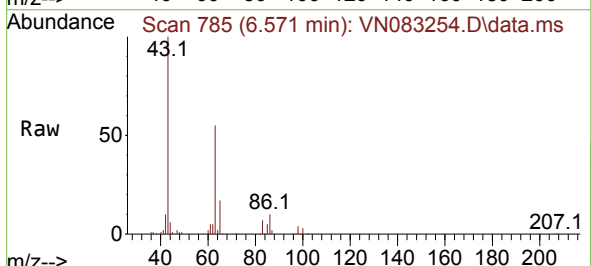


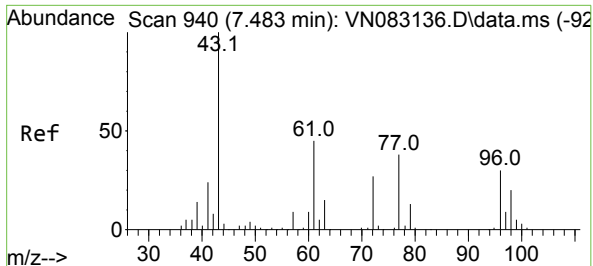
Tgt Ion: 43 Resp: 744999
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.163 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

Tgt Ion: 63 Resp: 74412
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.9
 100 4.9 2.0 6.0

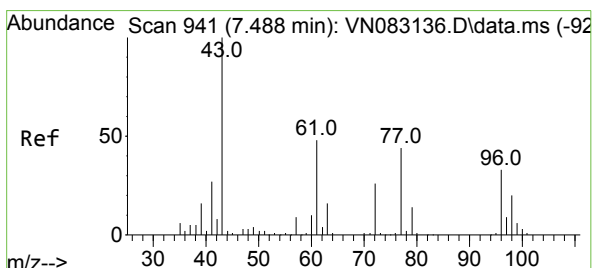
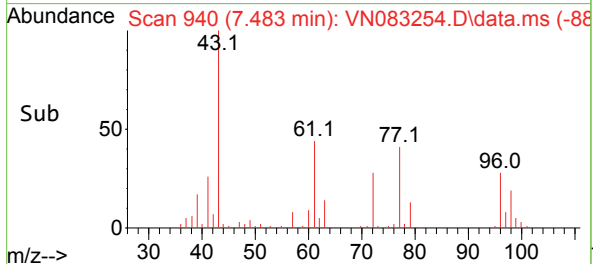
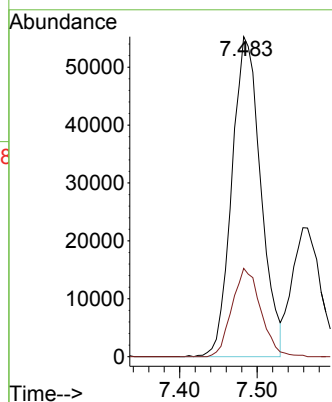
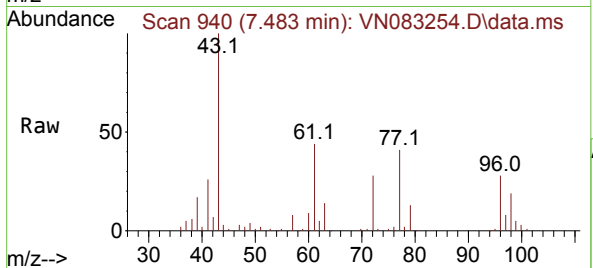




#25
2-Butanone
Concen: 97.685 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

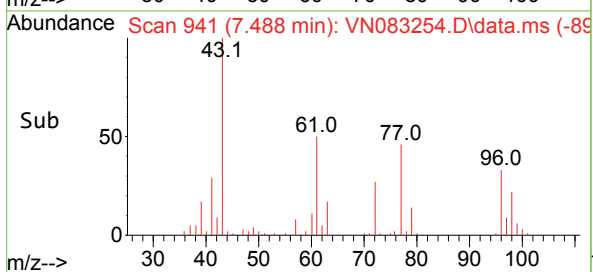
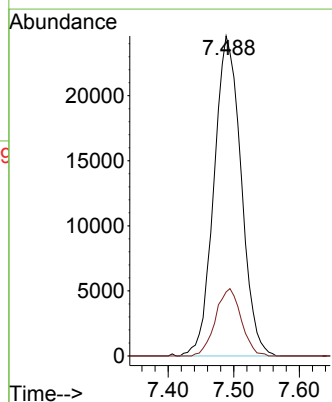
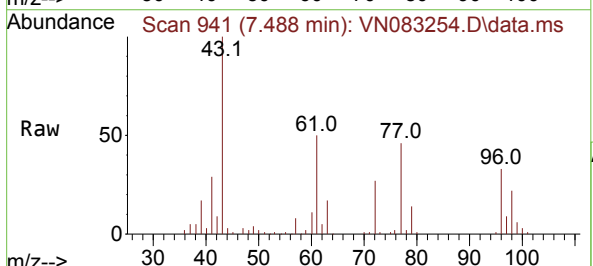
Instrument :
MSVOA_N
ClientSampleId :

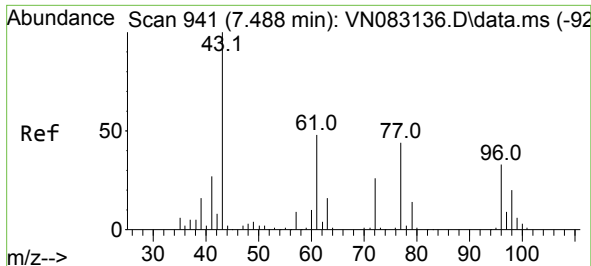
Tgt Ion: 43 Resp: 143648
Ion Ratio Lower Upper
43 100
72 27.6 18.2 27.2#



#26
2,2-Dichloropropane
Concen: 20.600 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

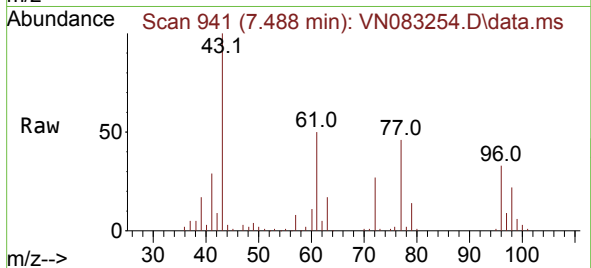
Tgt Ion: 77 Resp: 70603
Ion Ratio Lower Upper
77 100
97 19.9 10.3 30.9





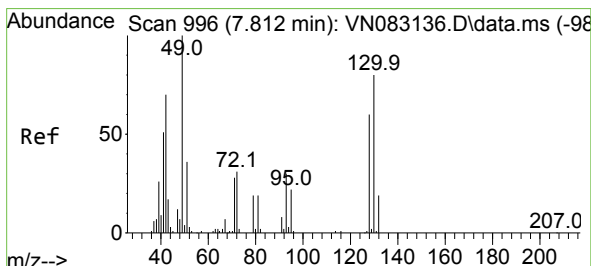
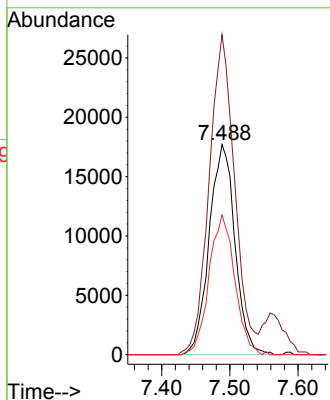
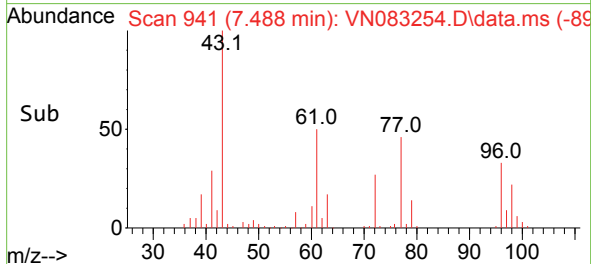
#27
 cis-1,2-Dichloroethene
 Concen: 19.588 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

Instrument :
 MSVOA_N
 ClientSampleId :

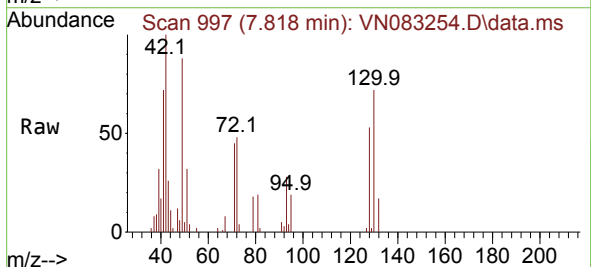


Tgt Ion: 96 Resp: 46566

Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	329.6
98	66.4	0.0	128.6

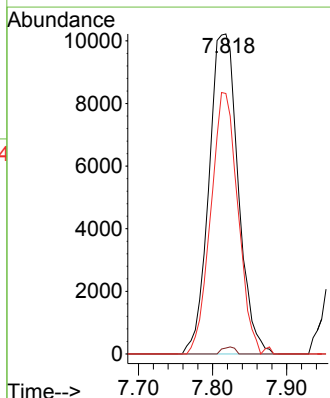
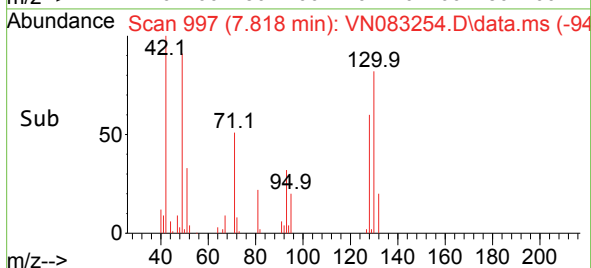


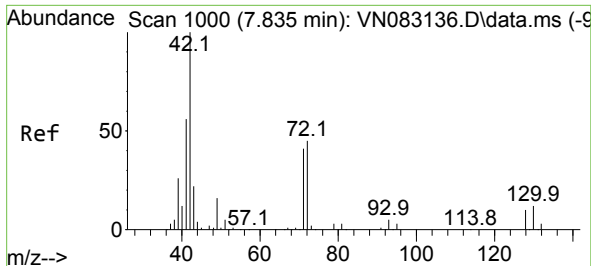
#28
 Bromochloromethane
 Concen: 18.581 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43



Tgt Ion: 49 Resp: 28025

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.8
130	76.0	50.5	75.7#





#29

Tetrahydrofuran

Concen: 98.717 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

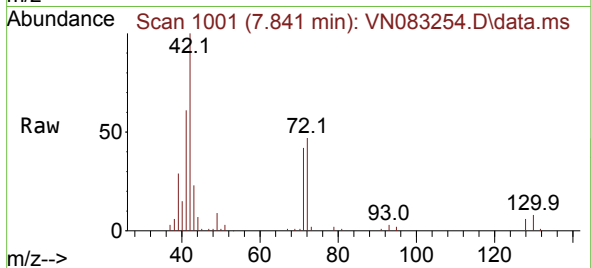
Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

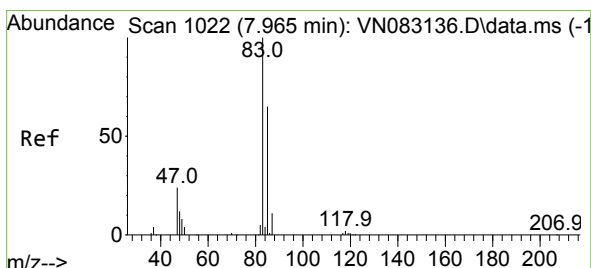
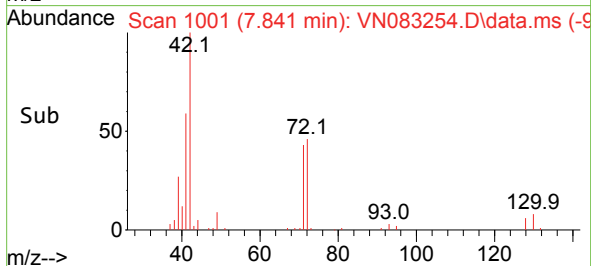
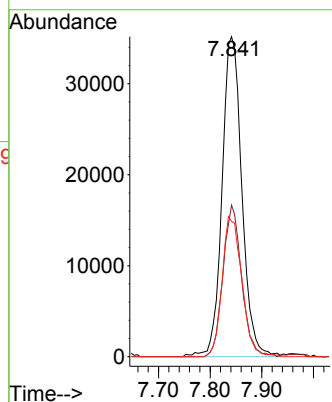
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	93840
Ion Ratio	Lower	Upper	
42	100		
72	44.4	30.0	45.0
71	43.4	28.3	42.5



#30

Chloroform

Concen: 20.515 ug/l

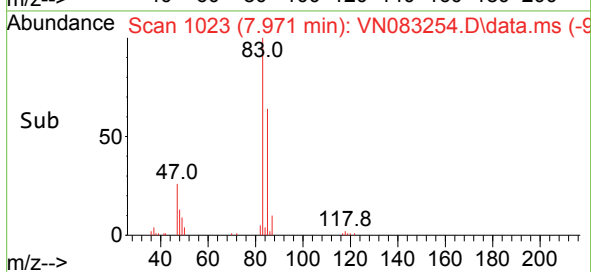
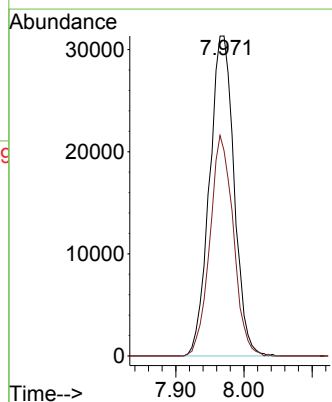
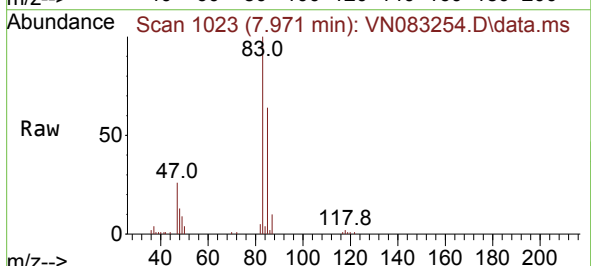
RT: 7.971 min Scan# 1023

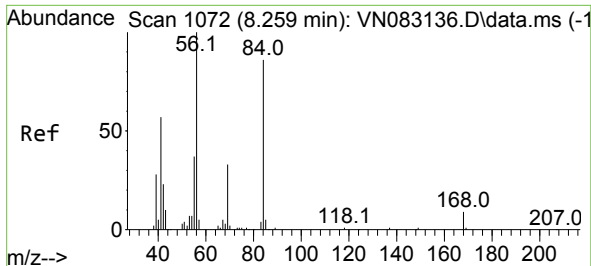
Delta R.T. 0.006 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

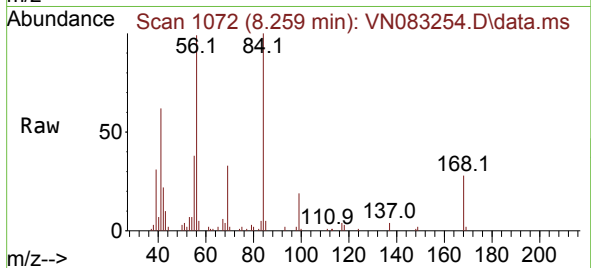
Tgt Ion:	83	Resp:	78660
Ion Ratio	Lower	Upper	
83	100		
85	64.1	50.9	76.3



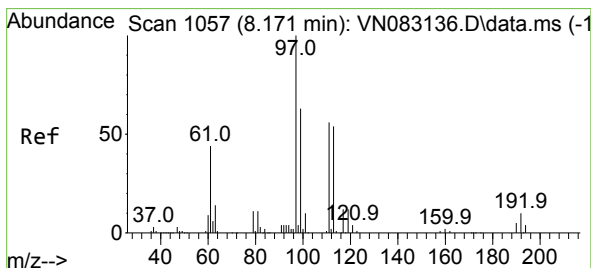
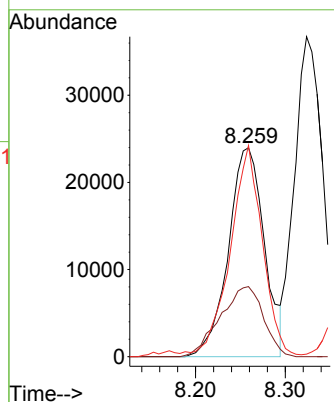
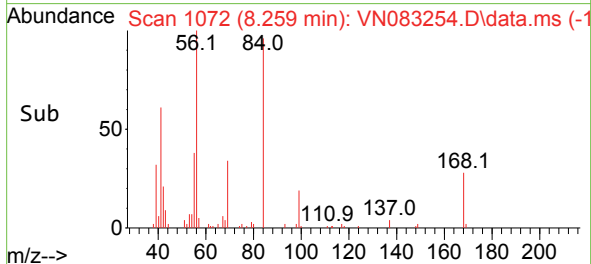


#31
Cyclohexane
Concen: 18.400 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

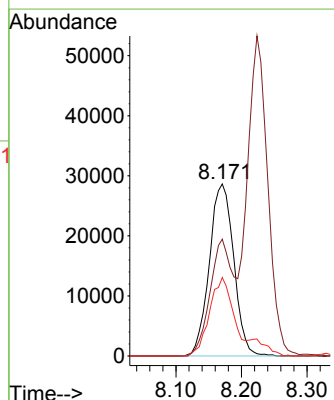
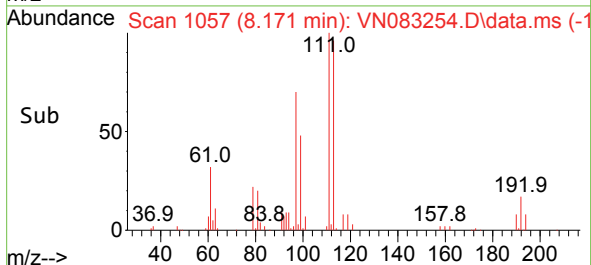
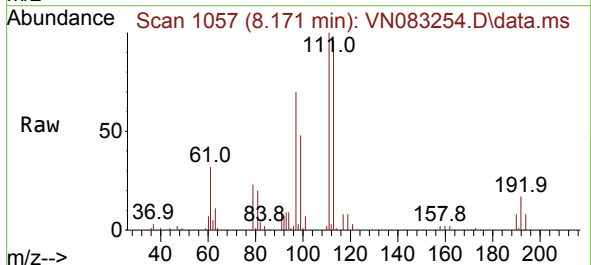


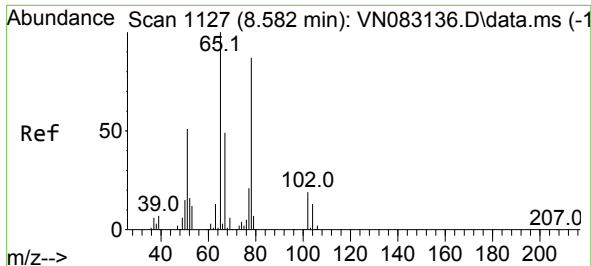
Tgt Ion: 56 Resp: 66739
Ion Ratio Lower Upper
56 100
69 33.5 24.5 36.7
84 99.5 66.0 99.0#



#32
1,1,1-Trichloroethane
Concen: 20.402 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 97 Resp: 74043
Ion Ratio Lower Upper
97 100
99 66.1 52.0 78.0
61 44.4 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 53.272 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

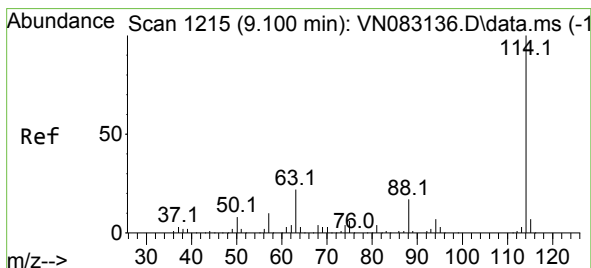
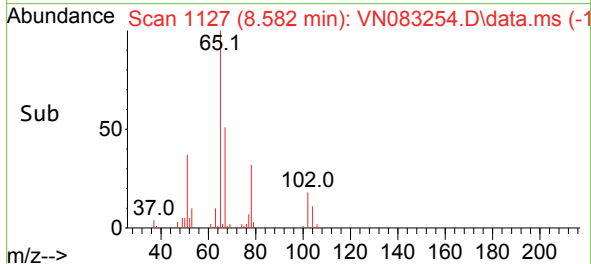
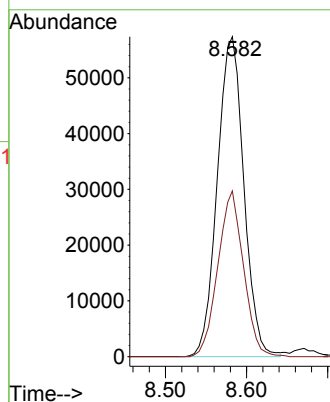
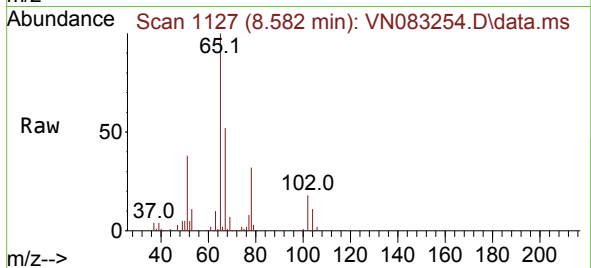
ClientSampleId :

Tgt Ion: 65 Resp: 130384

Ion Ratio Lower Upper

65 100

67 50.0 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: VN083254.D

Acq: 13 Aug 2024 13:43

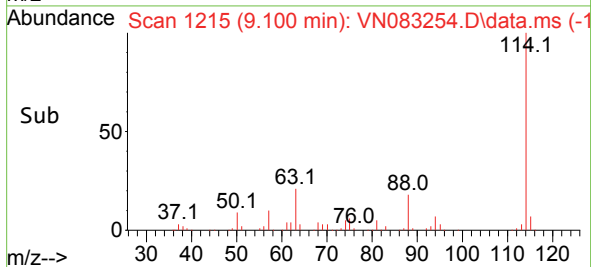
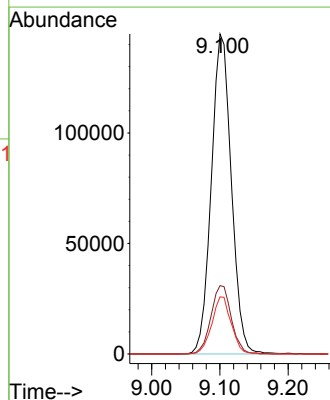
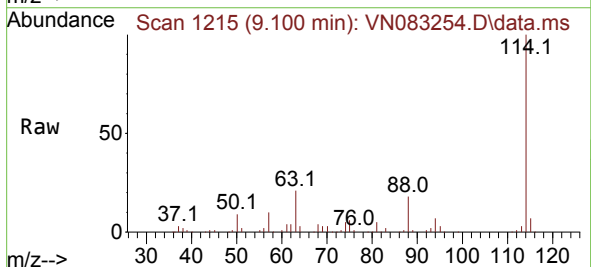
Tgt Ion: 114 Resp: 295494

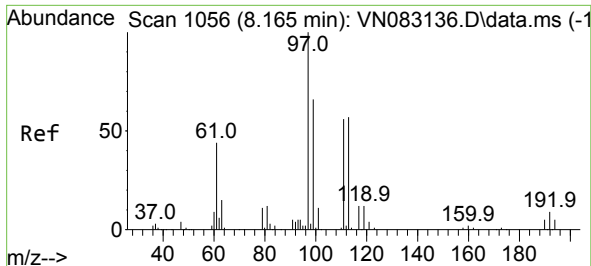
Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.6

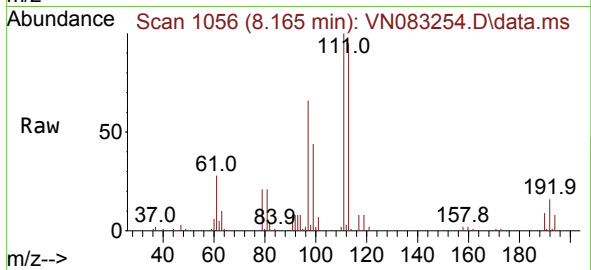
88 17.9 0.0 31.4



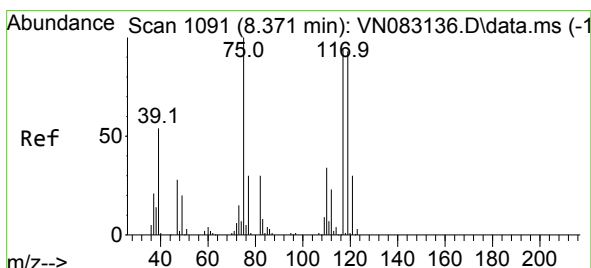
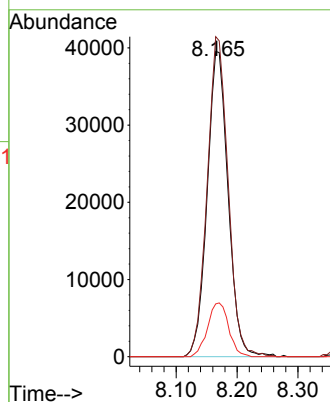
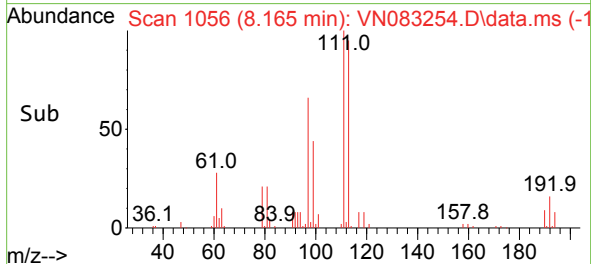


#35
Dibromofluoromethane
Concen: 51.152 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

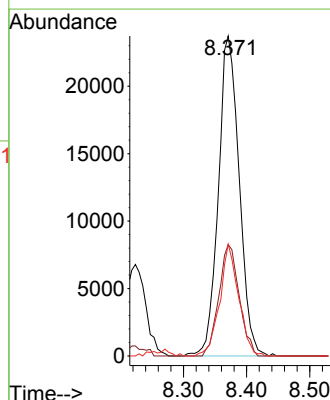
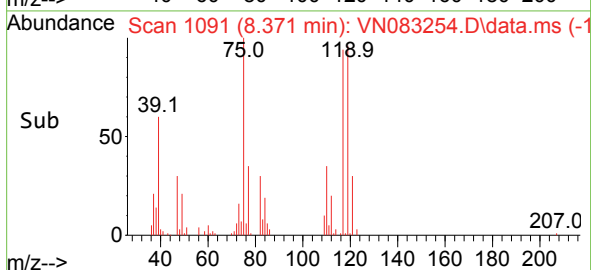
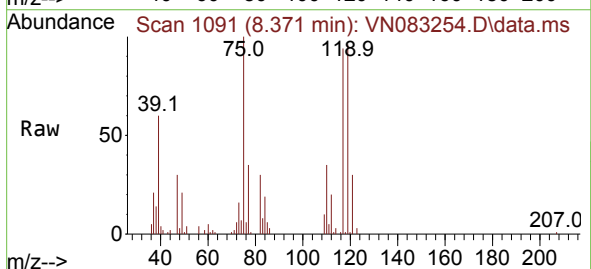


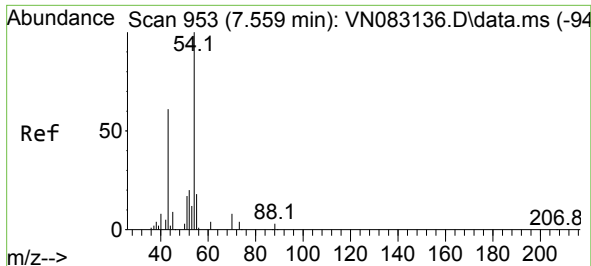
Tgt Ion:113 Resp: 94345
Ion Ratio Lower Upper
113 100
111 105.0 82.4 123.6
192 17.8 14.9 22.3



#36
1,1-Dichloropropene
Concen: 19.496 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

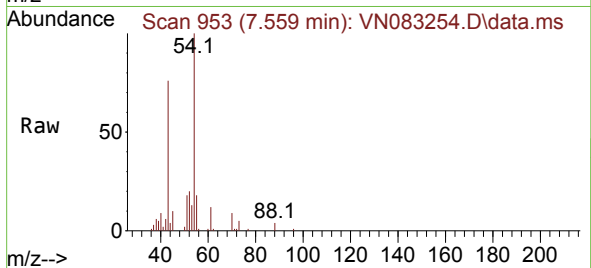
Tgt Ion: 75 Resp: 54395
Ion Ratio Lower Upper
75 100
110 34.0 16.3 48.9
77 31.7 24.6 37.0



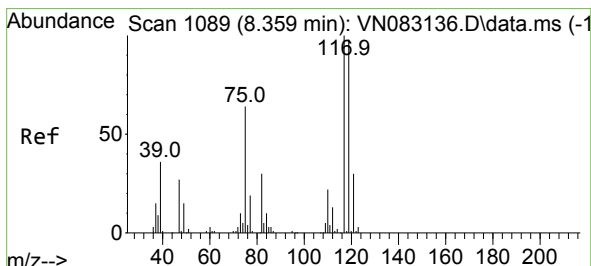
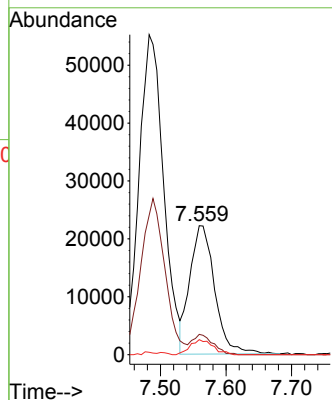
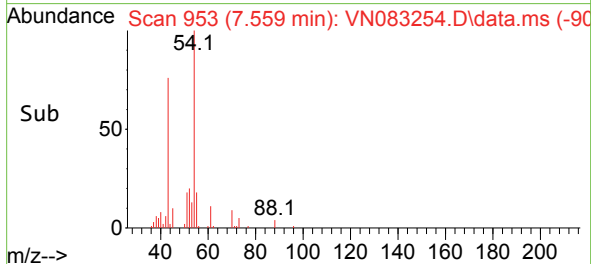


#37
Ethyl Acetate
Concen: 18.772 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

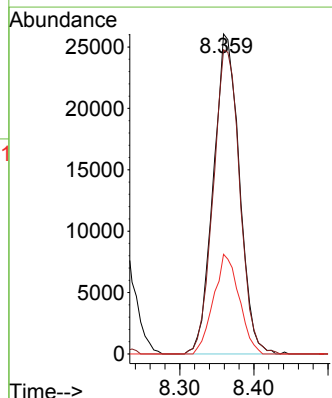
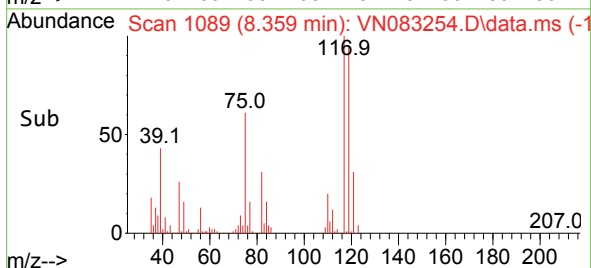
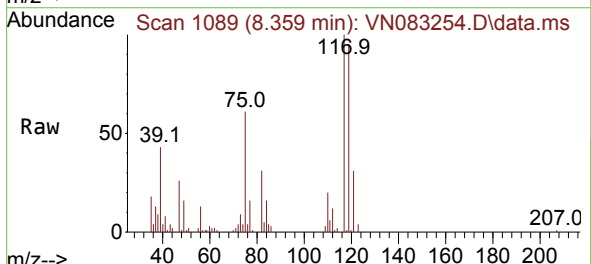


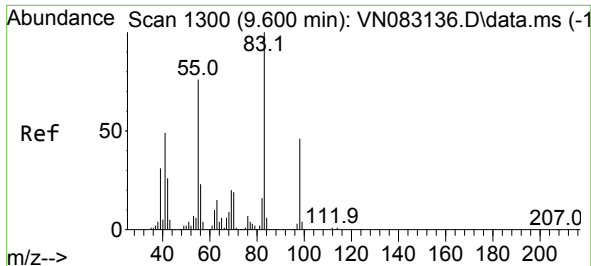
Tgt Ion: 43 Resp: 58643
Ion Ratio Lower Upper
43 100
61 13.0 9.3 13.9
70 10.7 7.0 10.6#



#38
Carbon Tetrachloride
Concen: 20.172 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 117 Resp: 63390
Ion Ratio Lower Upper
117 100
119 95.1 74.9 112.3
121 31.2 24.3 36.5





#39

Methylcyclohexane

Concen: 19.030 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083254.D

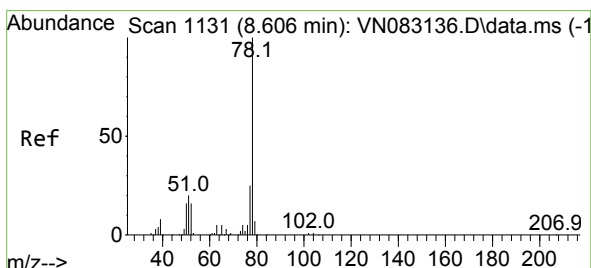
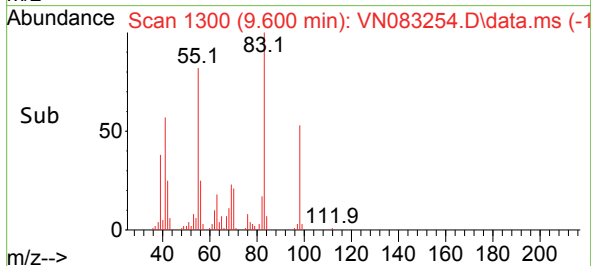
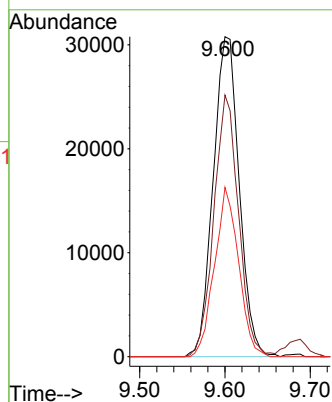
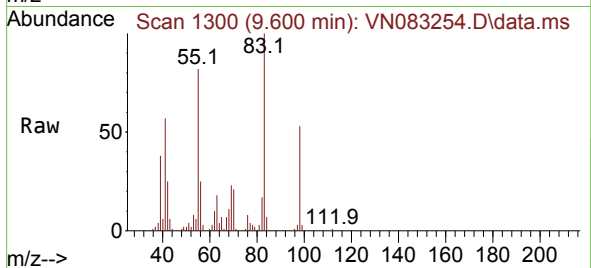
Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 65215
Ion Ratio	Lower Upper
83 100	
55 81.8	66.4 99.6
98 52.9	40.7 61.1



#40

Benzene

Concen: 19.967 ug/l

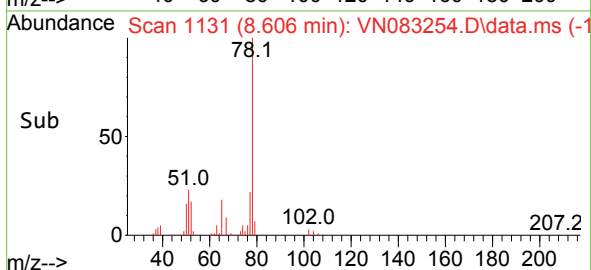
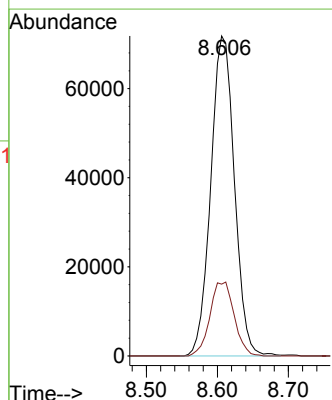
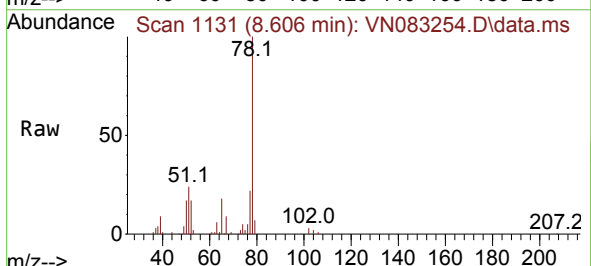
RT: 8.606 min Scan# 1131

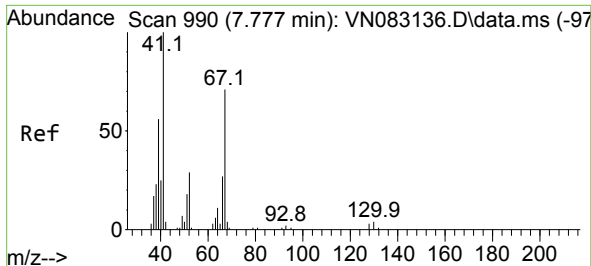
Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

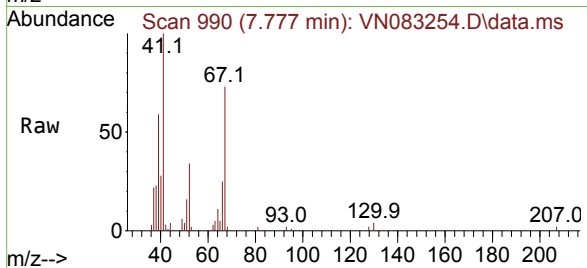
Tgt Ion: 78	Resp: 165961
Ion Ratio	Lower Upper
78 100	
77 22.5	19.0 28.4



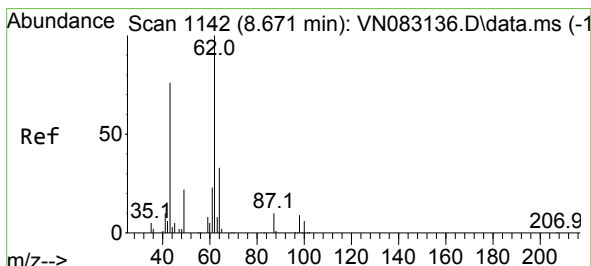
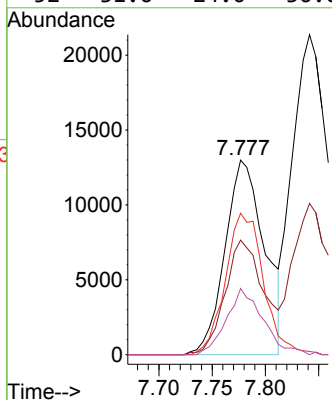
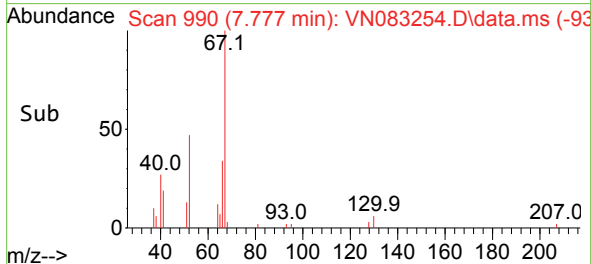


#41
Methacrylonitrile
Concen: 18.879 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

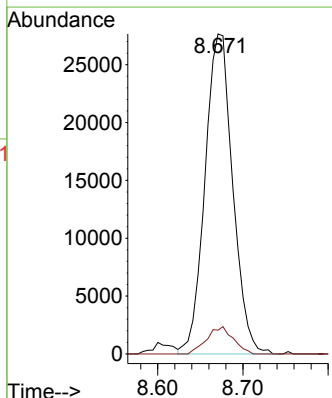
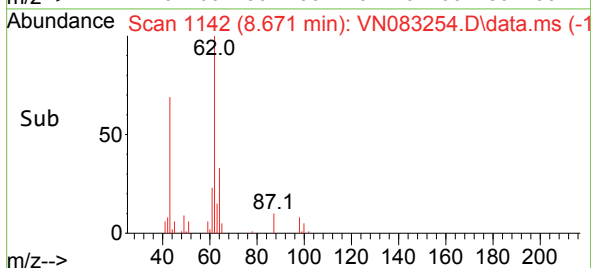
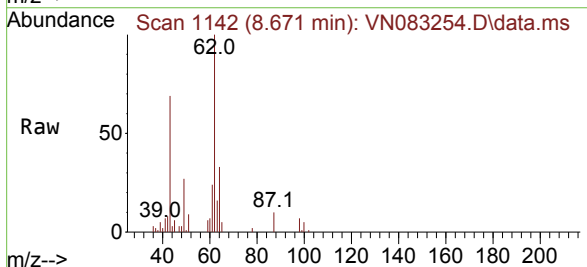


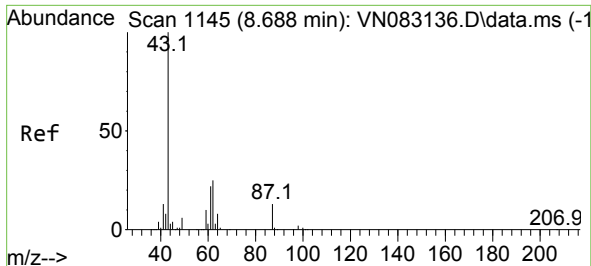
Tgt Ion:	41	Resp:	33533
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.5	68.3
67	70.0	50.5	75.7
52	31.6	24.0	36.0



#42
1,2-Dichloroethane
Concen: 20.655 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

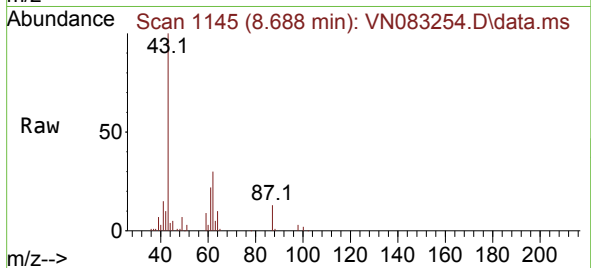
Tgt Ion:	62	Resp:	62540
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.8



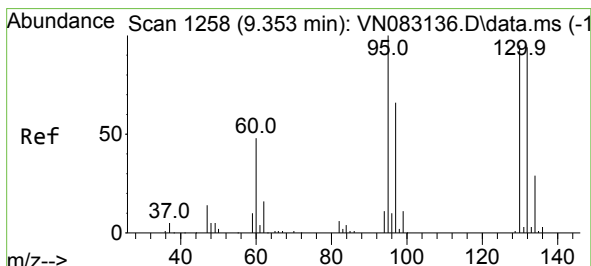
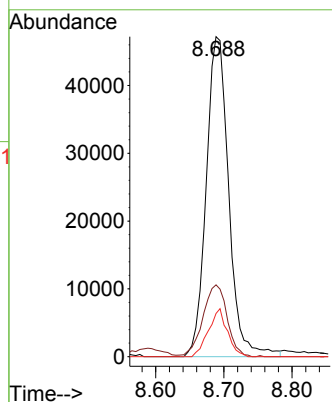
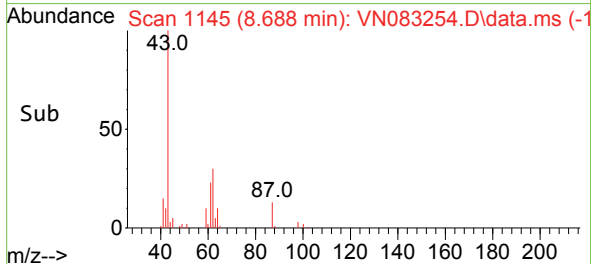


#43
Isopropyl Acetate
Concen: 18.608 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

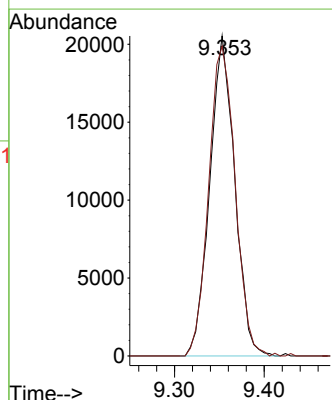
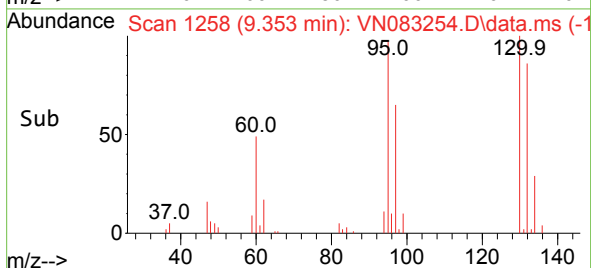
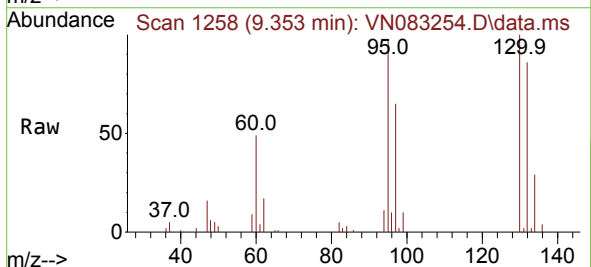


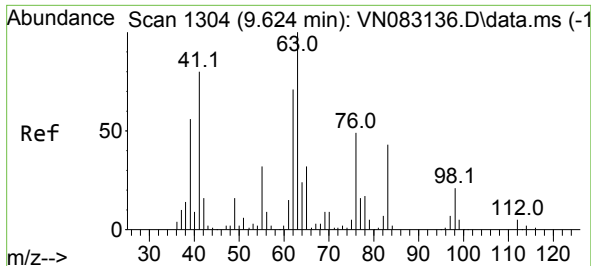
Tgt Ion: 43 Resp: 108497
Ion Ratio Lower Upper
43 100
61 24.1 17.8 26.6
87 12.6 8.2 12.2#



#44
Trichloroethene
Concen: 20.041 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion:130 Resp: 39649
Ion Ratio Lower Upper
130 100
95 96.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.964 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

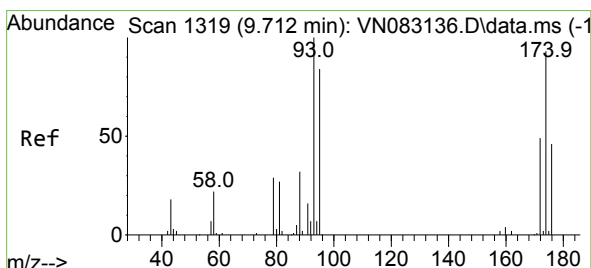
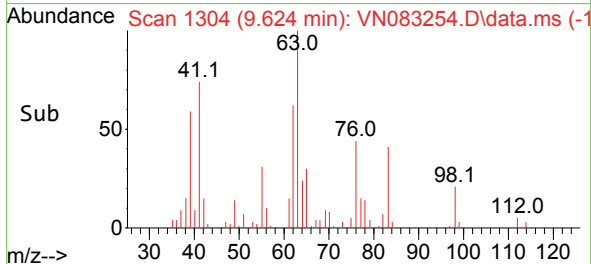
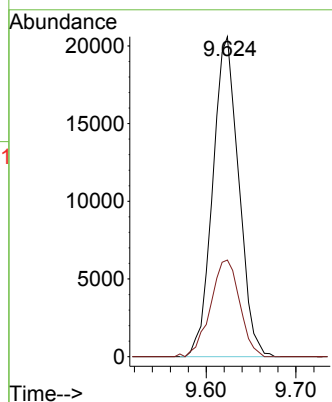
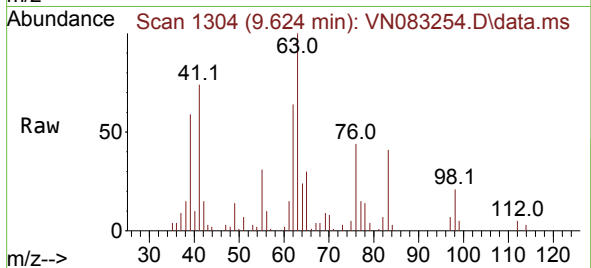
ClientSampleId :

Tgt Ion: 63 Resp: 41361

Ion Ratio Lower Upper

63 100

65 30.2 24.4 36.6



#46

Dibromomethane

Concen: 21.035 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

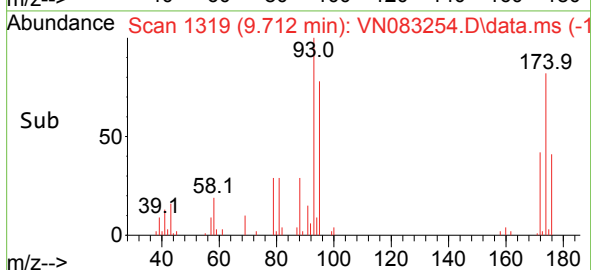
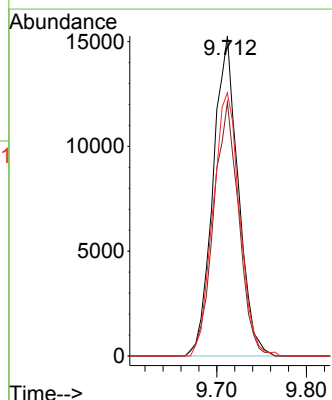
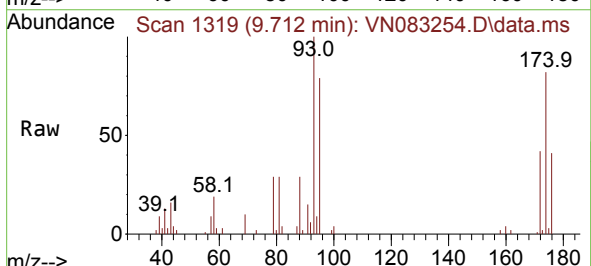
Tgt Ion: 93 Resp: 29705

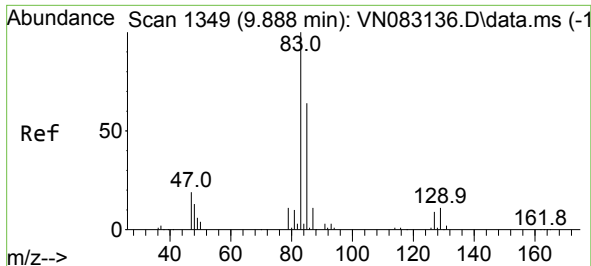
Ion Ratio Lower Upper

93 100

95 79.3 65.8 98.6

174 87.0 71.7 107.5





#47

Bromodichloromethane

Concen: 20.447 ug/l

RT: 9.888 min Scan# 1

Delta R.T. -0.000 min

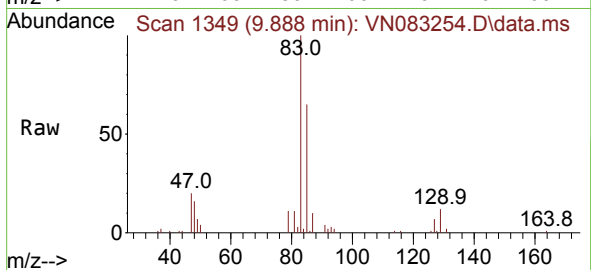
Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

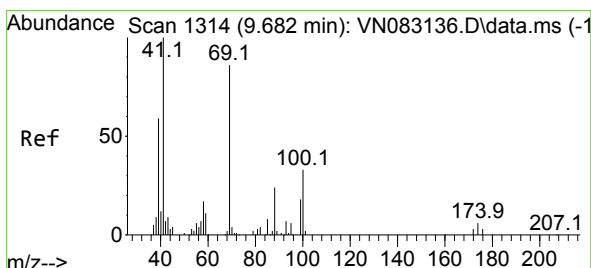
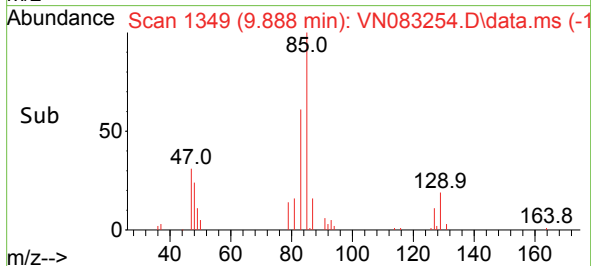
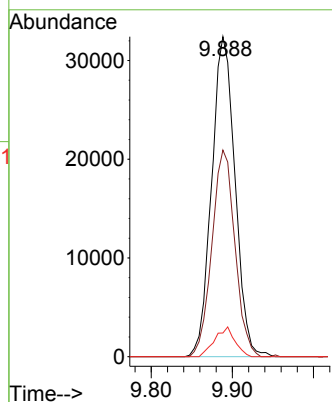
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 83	Resp: 64835
Ion Ratio	Lower Upper
83 100	
85 64.5	51.1 76.7
127 7.4	7.2 10.8



#48

Methyl methacrylate

Concen: 18.784 ug/l

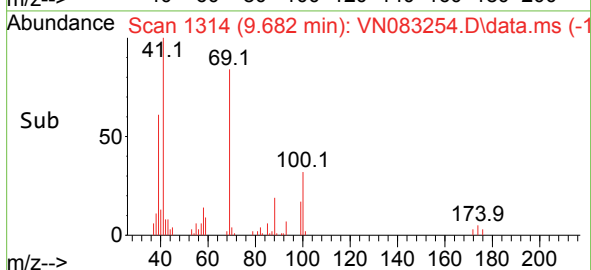
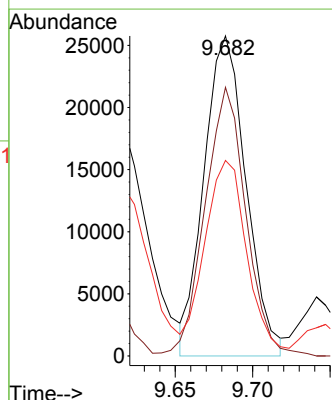
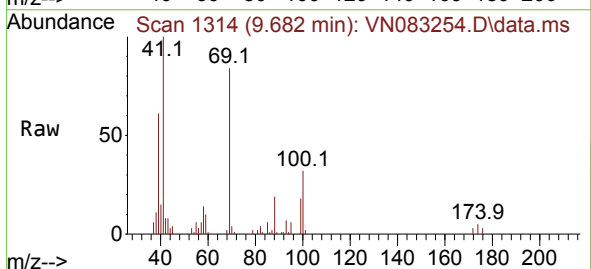
RT: 9.682 min Scan# 1314

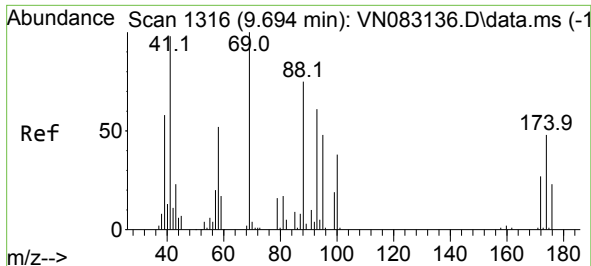
Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Tgt Ion: 41	Resp: 48513
Ion Ratio	Lower Upper
41 100	
69 81.9	56.3 84.5
39 62.0	50.3 75.5





#49

1,4-Dioxane

Concen: 386.695 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

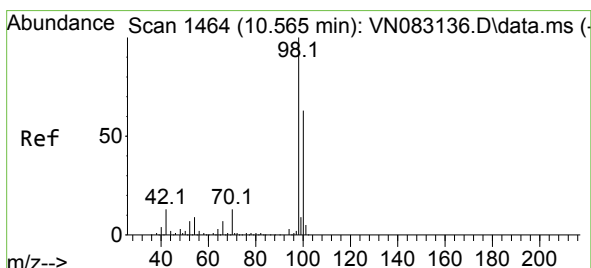
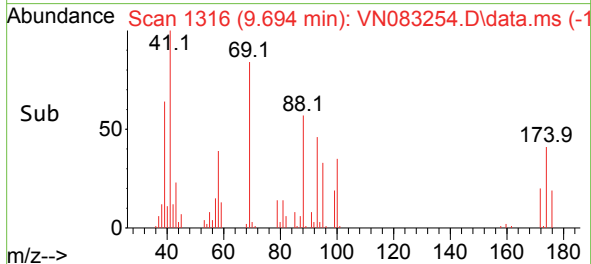
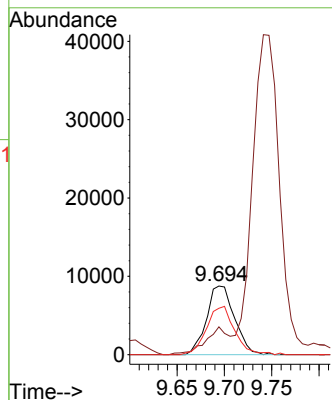
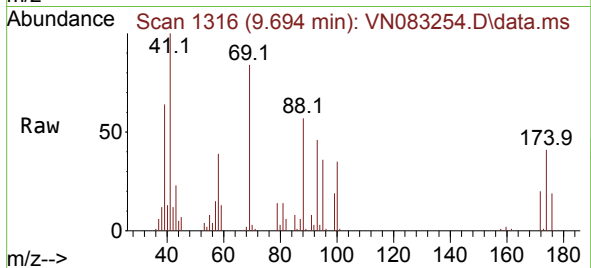
Tgt Ion: 88 Resp: 18018

Ion Ratio Lower Upper

88 100

43 32.8 27.8 41.8

58 70.8 59.4 89.0



#50

Toluene-d8

Concen: 51.644 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083254.D

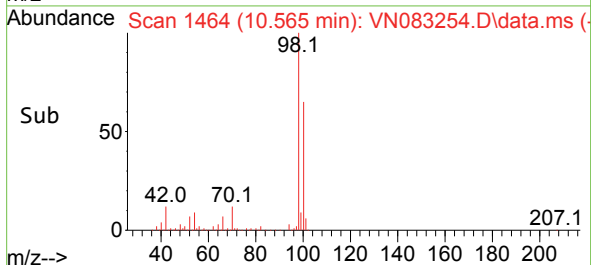
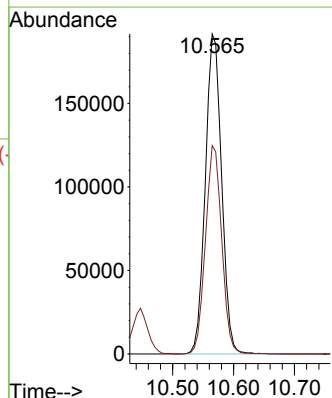
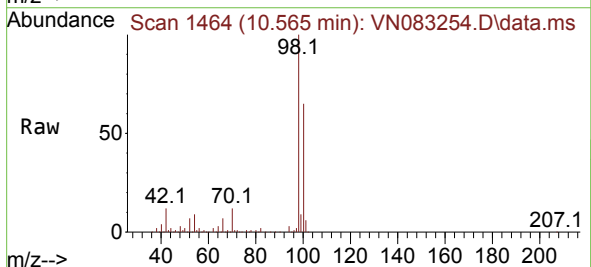
Acq: 13 Aug 2024 13:43

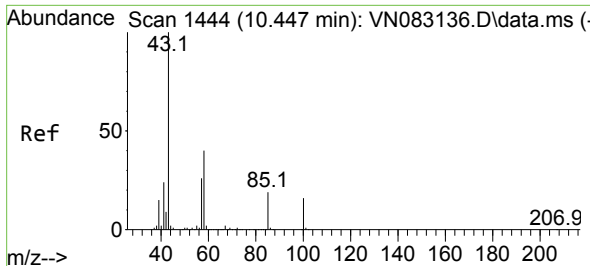
Tgt Ion: 98 Resp: 355318

Ion Ratio Lower Upper

98 100

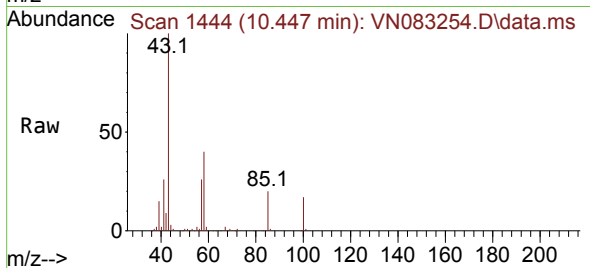
100 65.2 51.5 77.3



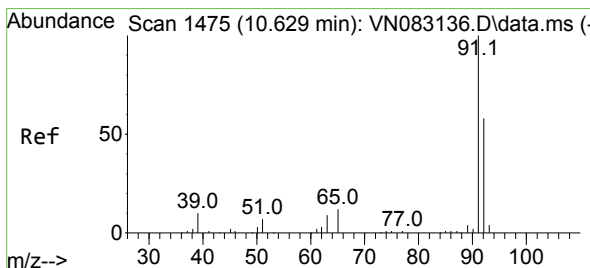
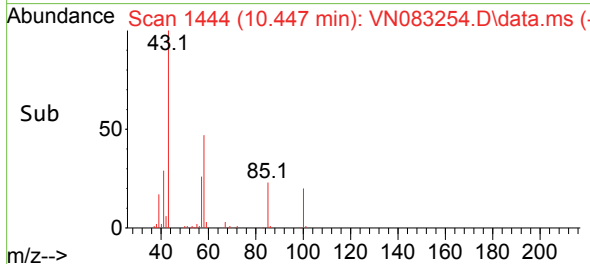
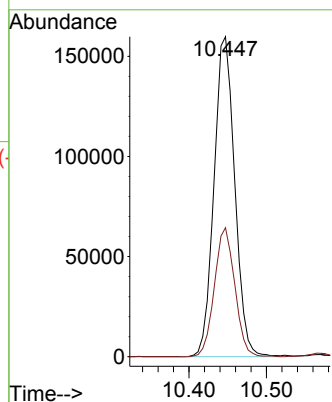


#51
4-Methyl-2-Pentanone
Concen: 100.532 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

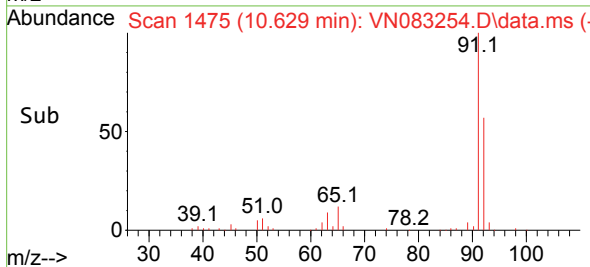
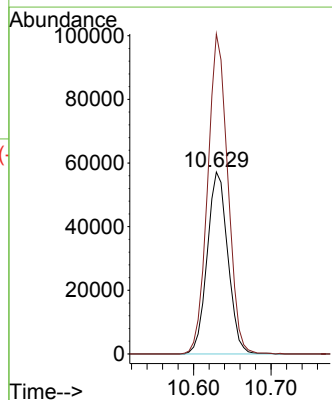
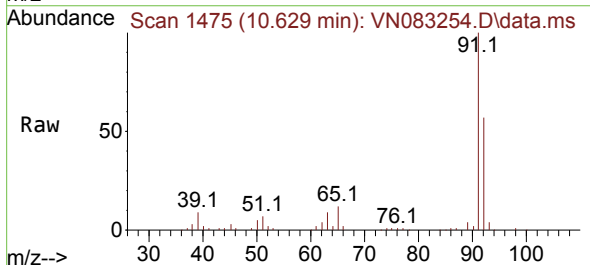


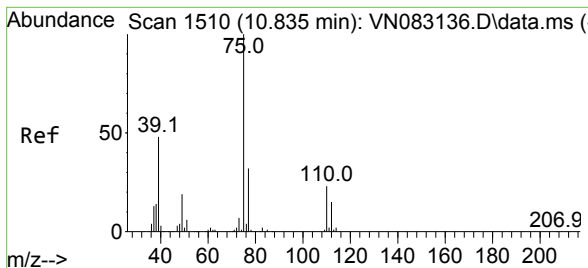
Tgt Ion: 43 Resp: 296984
Ion Ratio Lower Upper
43 100
58 39.7 28.2 42.4



#52
Toluene
Concen: 20.125 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 92 Resp: 105688
Ion Ratio Lower Upper
92 100
91 171.4 139.4 209.0

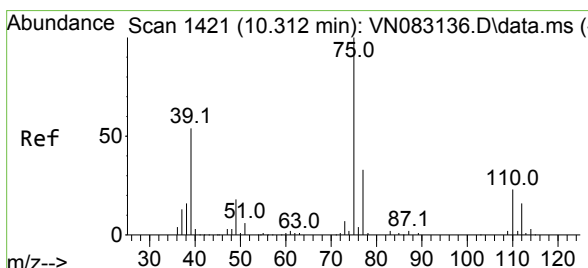
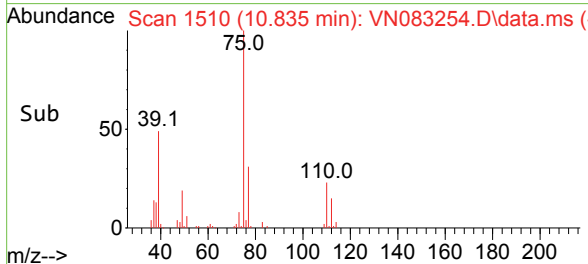
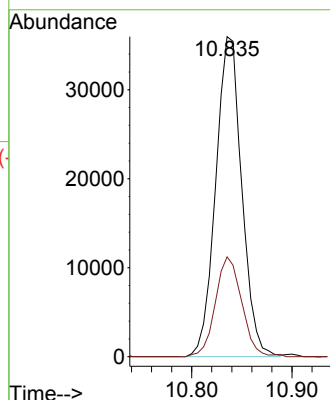
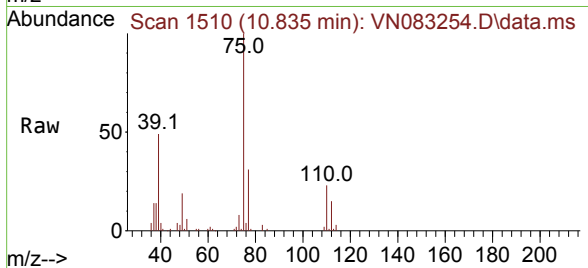




#53
 t-1,3-Dichloropropene
 Concen: 19.876 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

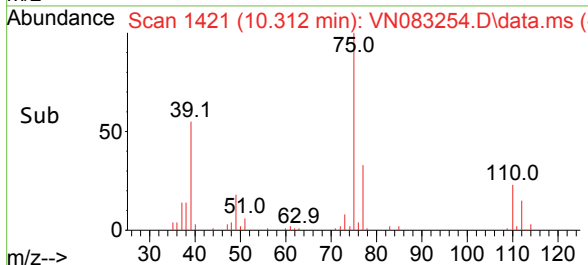
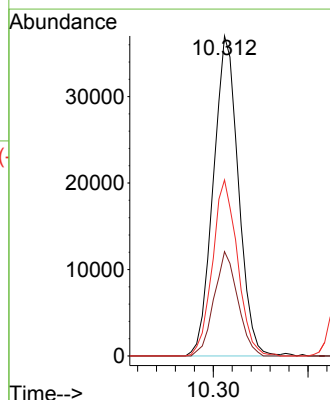
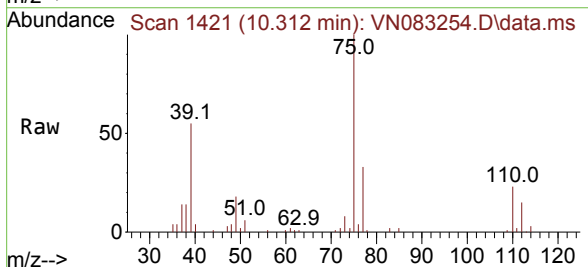
Instrument :
 MSVOA_N
 ClientSampleId :

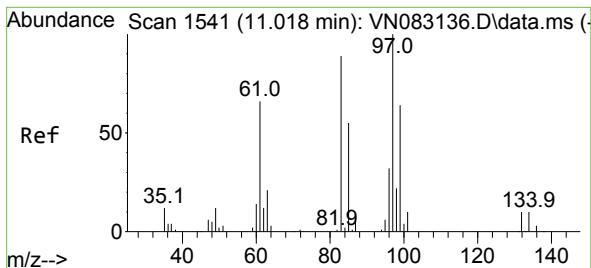
Tgt Ion: 75 Resp: 64738
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.658 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

Tgt Ion: 75 Resp: 68103
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.3 36.5
 39 55.0 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 21.081 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

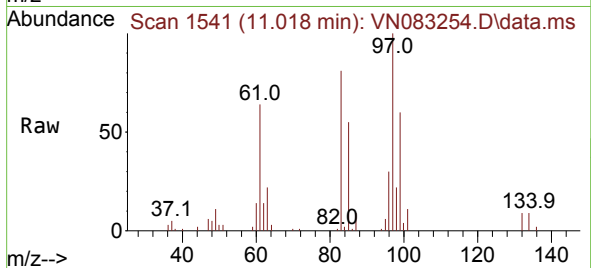
Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 39676

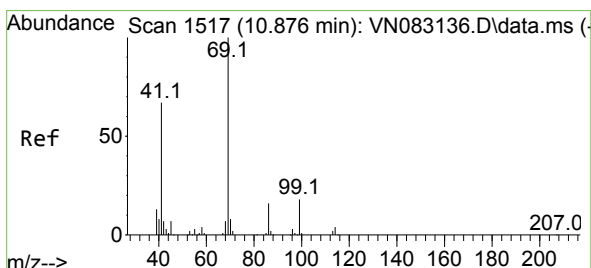
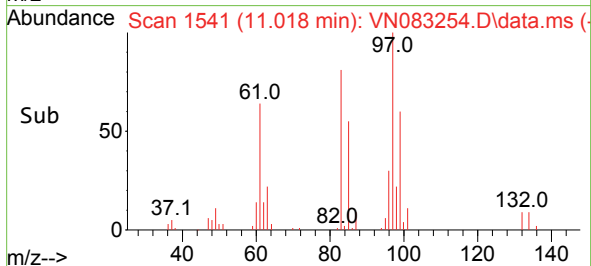
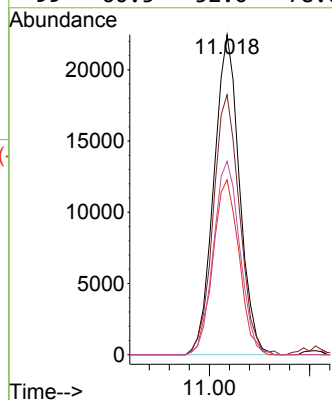
Ion Ratio Lower Upper

97 100

83 81.2 71.4 107.0

85 54.7 45.8 68.6

99 60.5 52.0 78.0



#56

Ethyl methacrylate

Concen: 19.651 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

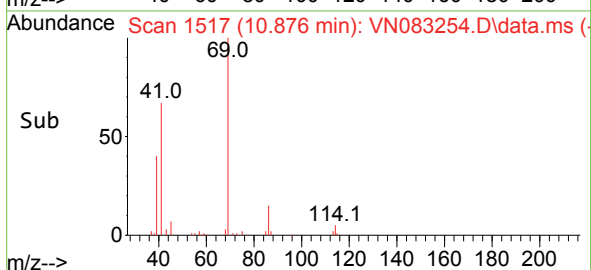
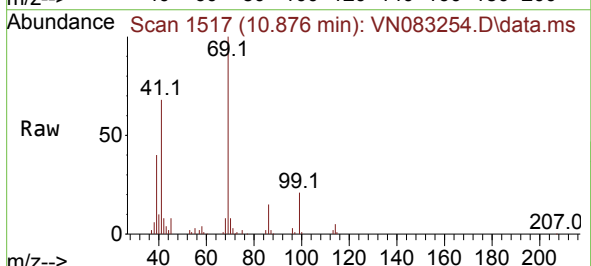
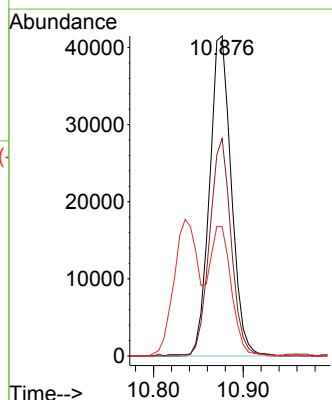
Tgt Ion: 69 Resp: 69721

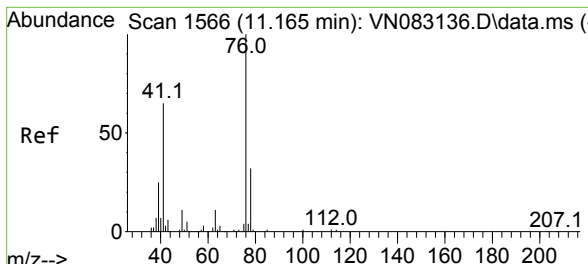
Ion Ratio Lower Upper

69 100

41 68.0 63.4 95.2

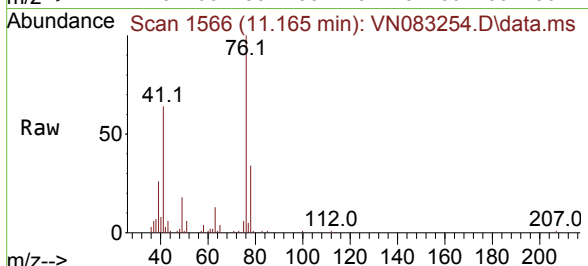
39 37.4 37.4 56.0



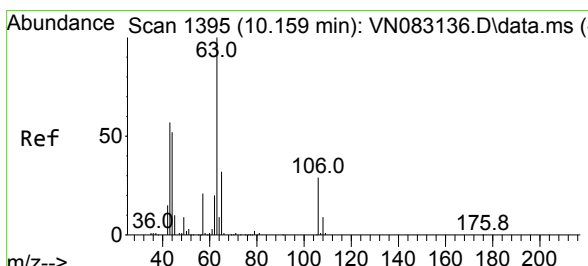
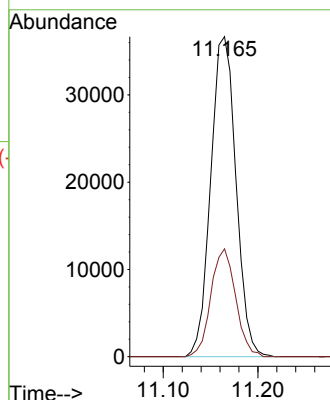
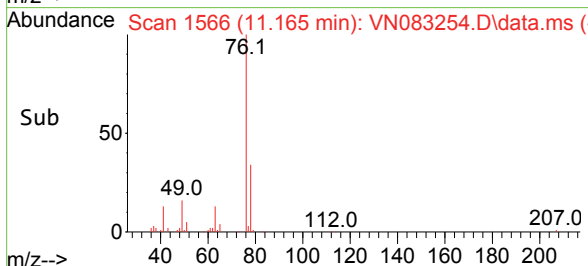


#57
1,3-Dichloropropane
Concen: 20.292 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

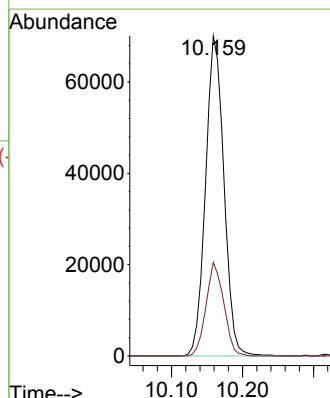
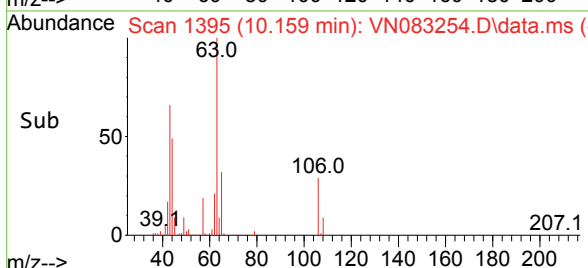
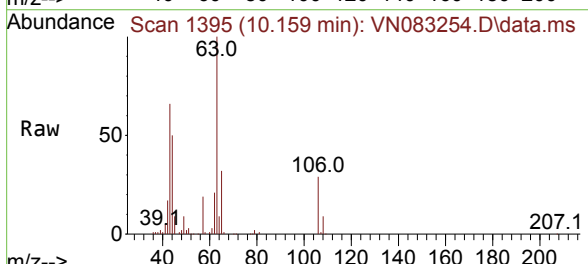


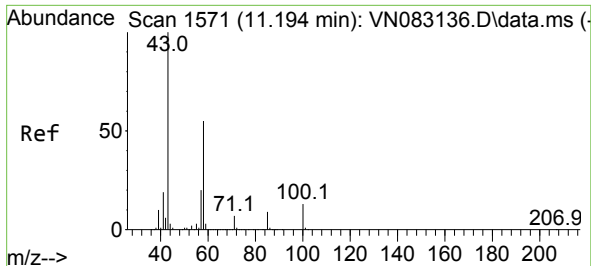
Tgt Ion: 76 Resp: 68072
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 84.033 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 63 Resp: 126027
Ion Ratio Lower Upper
63 100
106 28.2 21.4 32.0

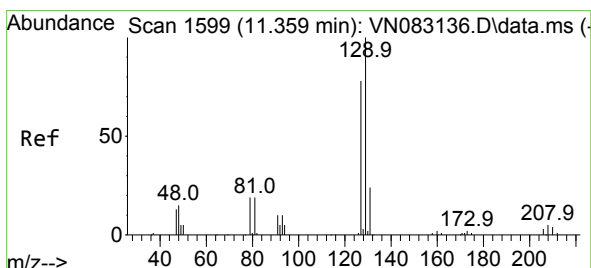
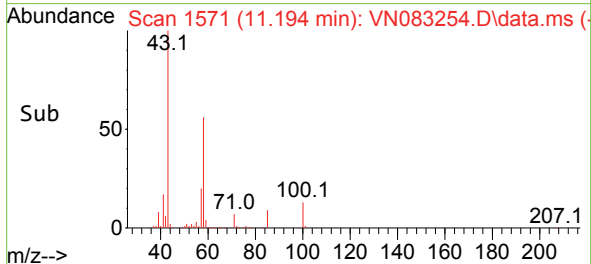
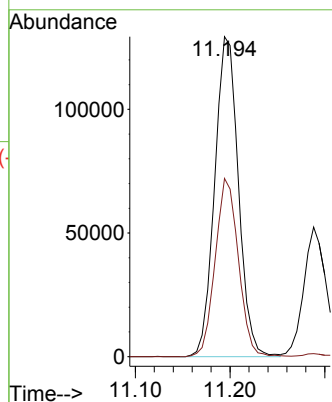
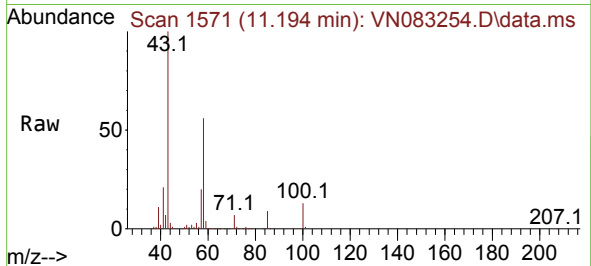




#59
2-Hexanone
Concen: 98.455 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

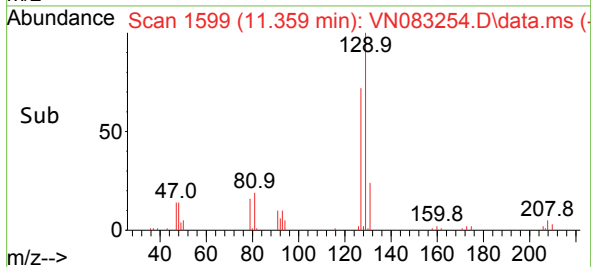
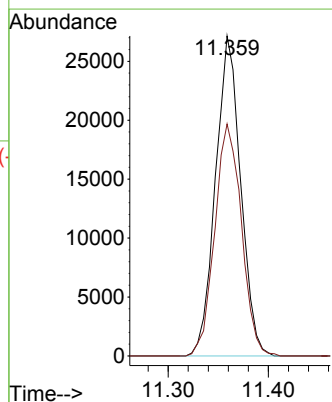
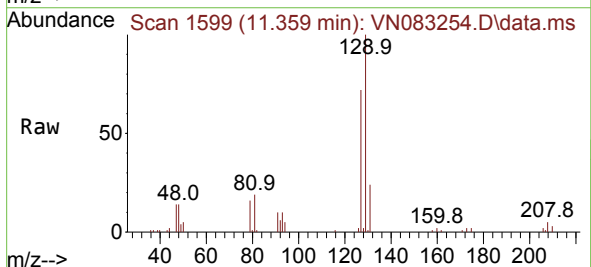
Instrument :
MSVOA_N
ClientSampleId :

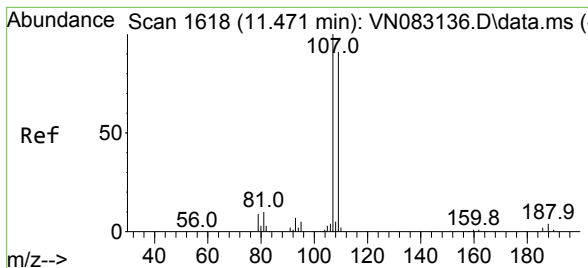
Tgt Ion: 43 Resp: 225011
Ion Ratio Lower Upper
43 100
58 54.5 24.6 73.8



#60
Dibromochloromethane
Concen: 20.789 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion:129 Resp: 47304
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6

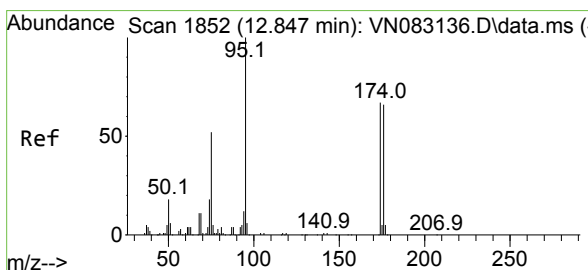
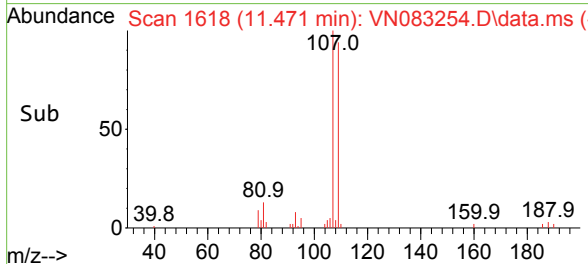
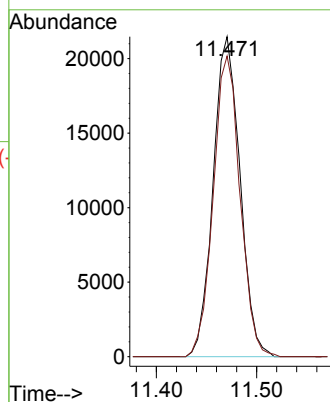
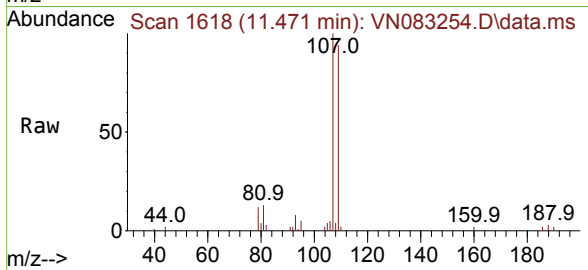




#61
1,2-Dibromoethane
Concen: 20.190 ug/l
RT: 11.471 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

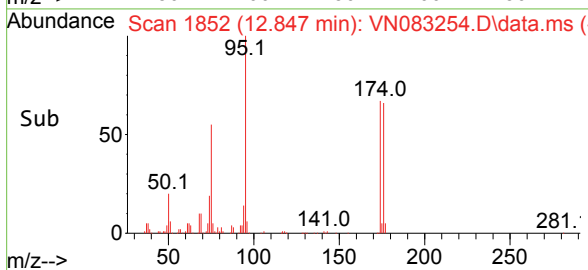
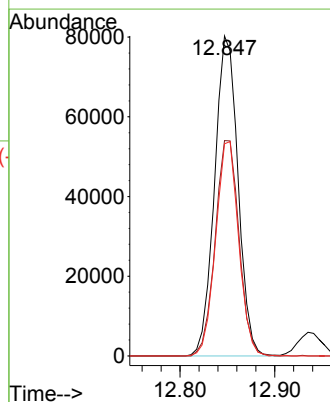
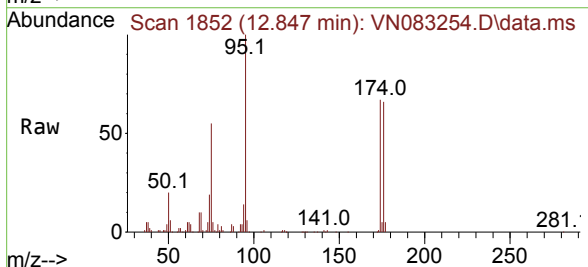
Instrument :
MSVOA_N
ClientSampleId :

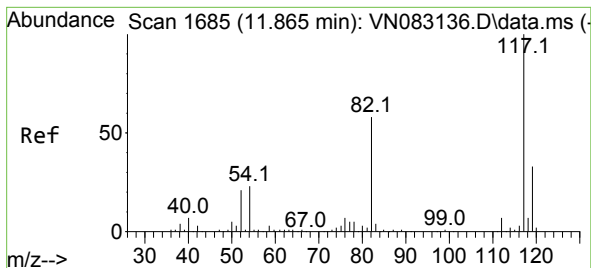
Tgt Ion:107 Resp: 39917
Ion Ratio Lower Upper
107 100
109 93.8 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 51.429 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

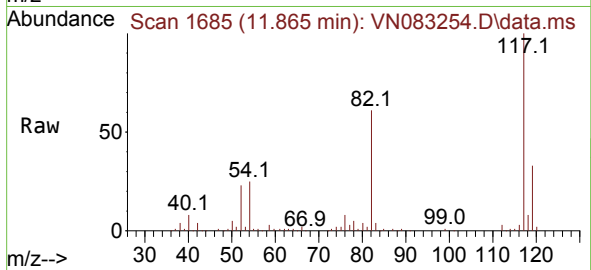
Tgt Ion: 95 Resp: 137945
Ion Ratio Lower Upper
95 100
174 68.5 0.0 159.2
176 65.7 0.0 147.6



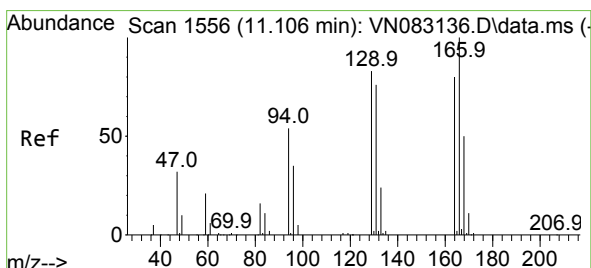
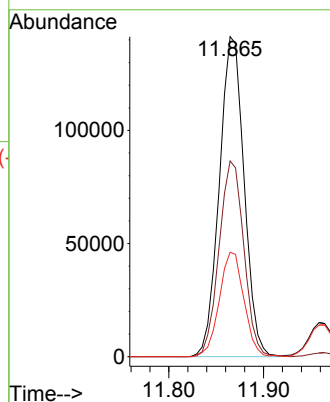
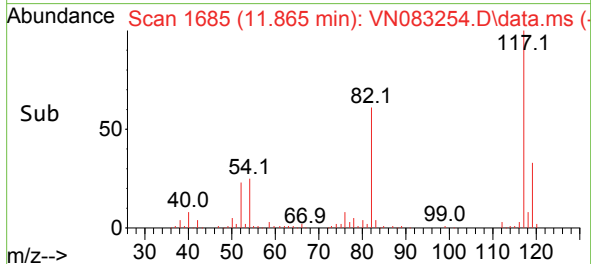


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

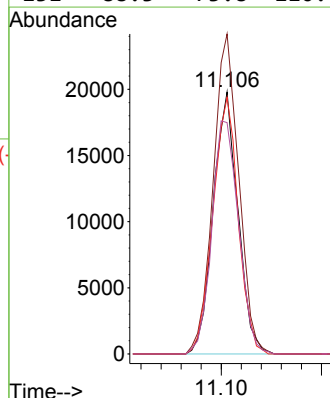
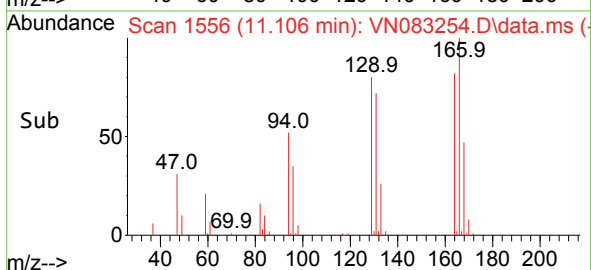
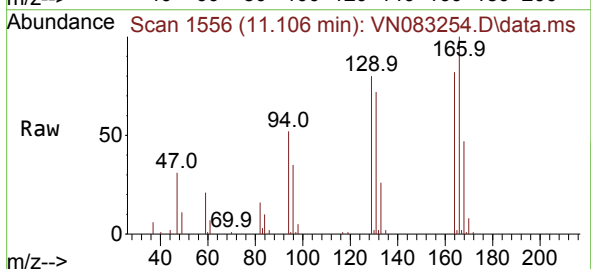


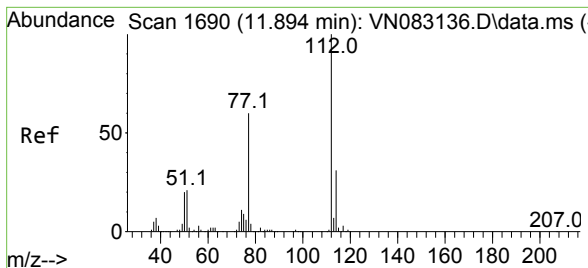
Tgt Ion:117 Resp: 257220
Ion Ratio Lower Upper
117 100
82 61.2 47.5 71.3
119 32.7 25.6 38.4



#64
Tetrachloroethene
Concen: 19.919 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion:164 Resp: 33932
Ion Ratio Lower Upper
164 100
166 122.2 101.4 152.0
129 98.0 75.7 113.5
131 88.3 73.8 110.6





#65

Chlorobenzene

Concen: 19.811 ug/l

RT: 11.894 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

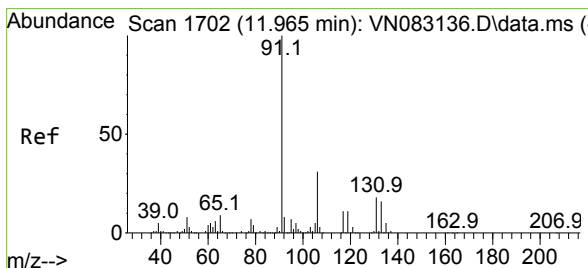
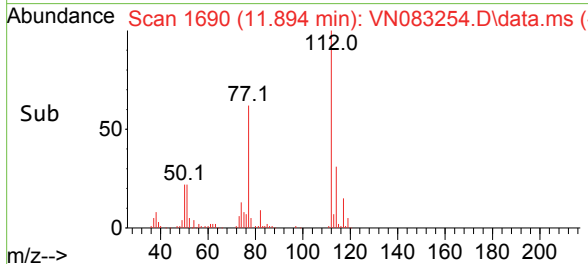
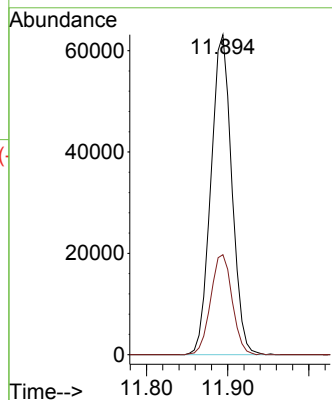
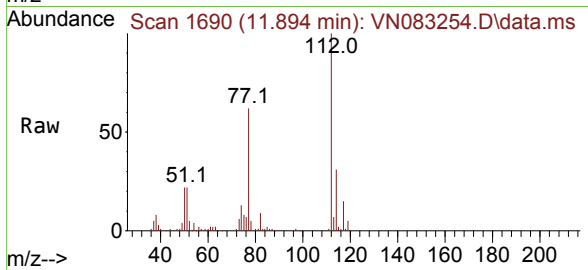
ClientSampleId :

Tgt Ion:112 Resp: 112608

Ion Ratio Lower Upper

112 100

114 31.3 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.423 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

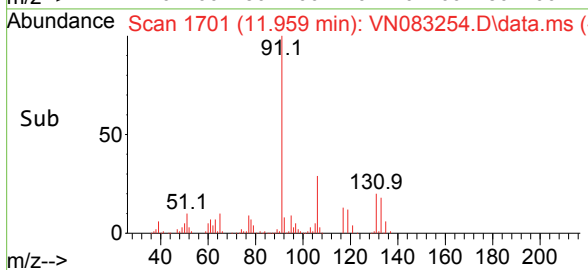
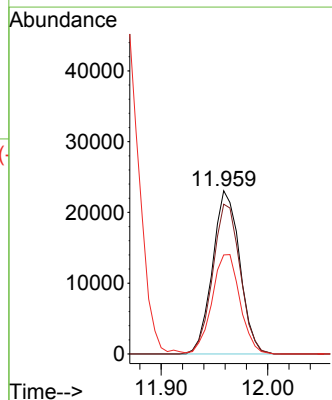
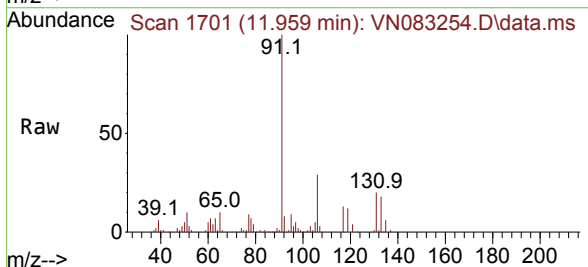
Tgt Ion:131 Resp: 40943

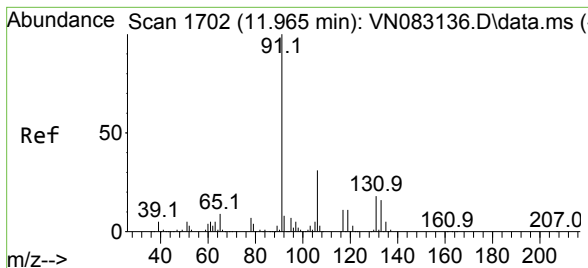
Ion Ratio Lower Upper

131 100

133 92.8 47.3 142.0

119 62.5 32.5 97.4

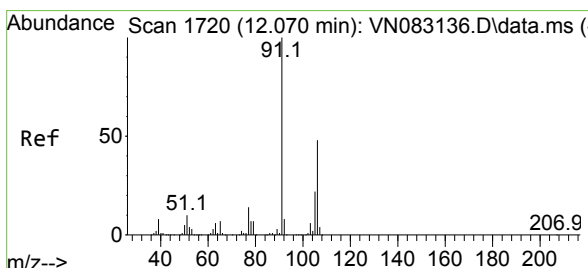
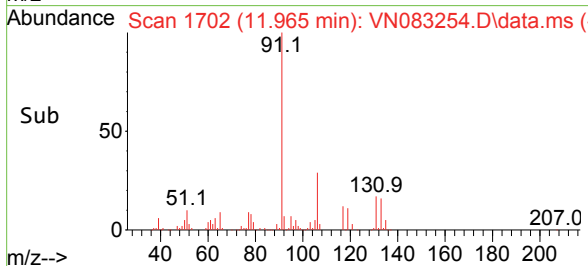
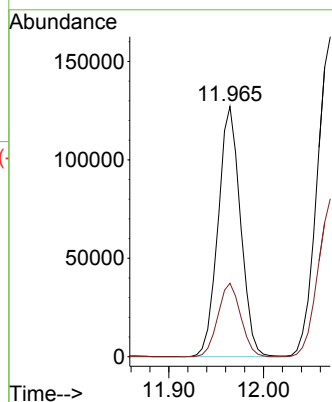
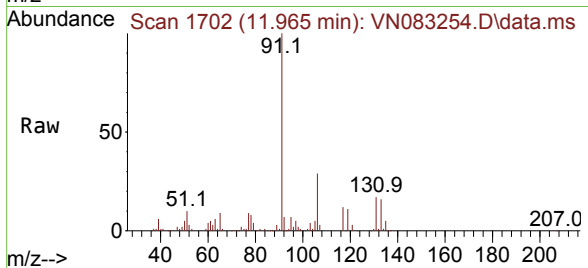




#67
Ethyl Benzene
Concen: 20.049 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

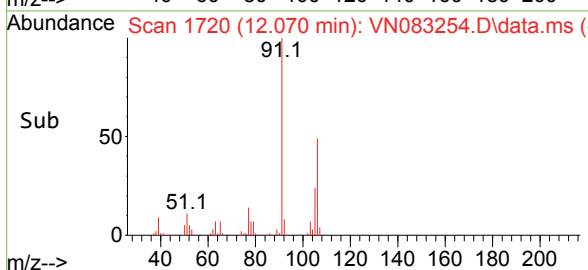
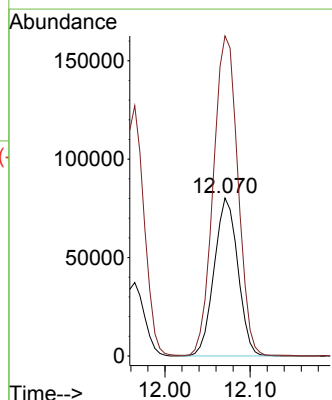
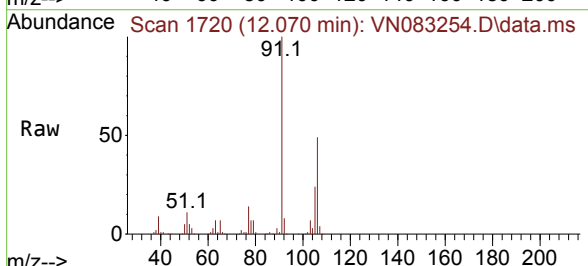
Instrument :
MSVOA_N
ClientSampleId :

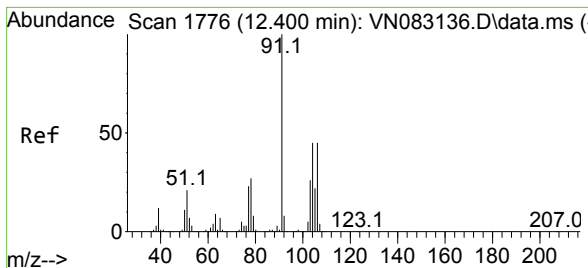
Tgt Ion: 91 Resp: 209064
Ion Ratio Lower Upper
91 100
106 29.3 24.0 36.0



#68
m/p-Xylenes
Concen: 39.659 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion:106 Resp: 154911
Ion Ratio Lower Upper
106 100
91 210.6 166.1 249.1





#69

o-Xylene

Concen: 19.663 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

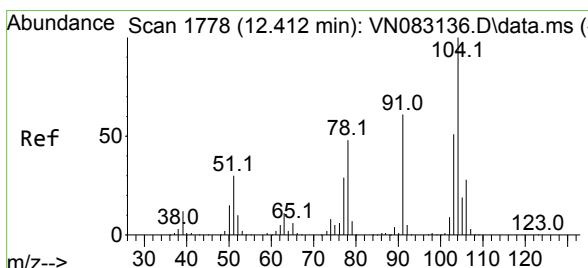
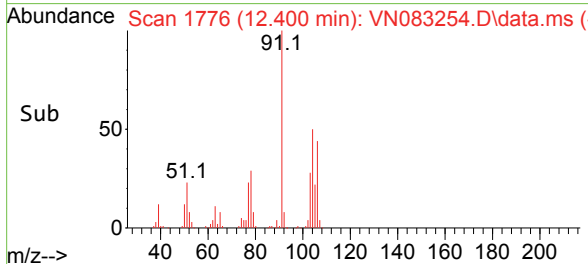
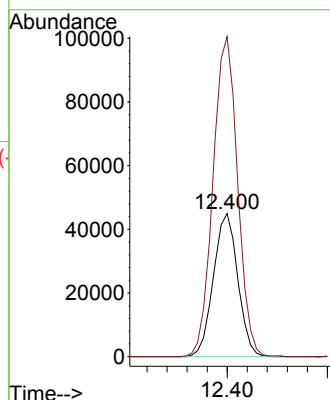
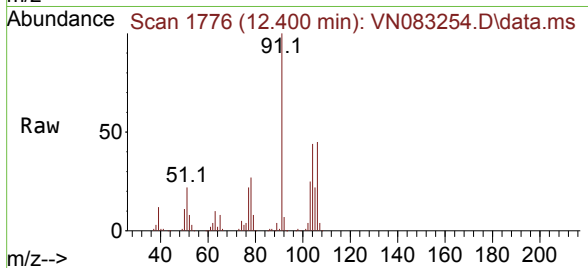
ClientSampleId :

Tgt Ion:106 Resp: 75752

Ion Ratio Lower Upper

106 100

91 225.5 111.3 333.9



#70

Styrene

Concen: 19.747 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

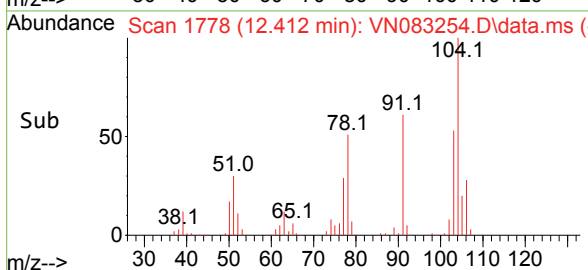
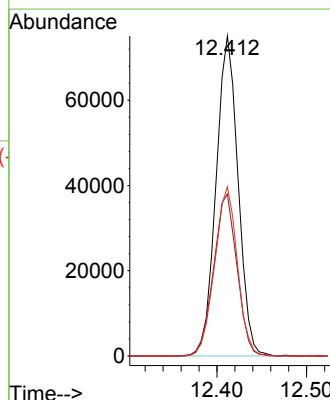
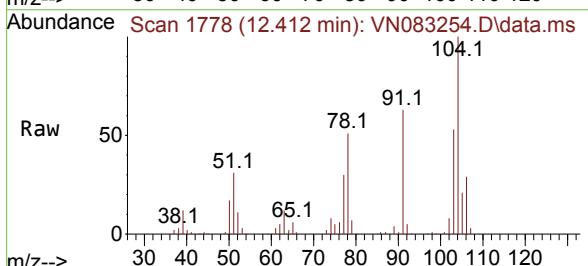
Tgt Ion:104 Resp: 127768

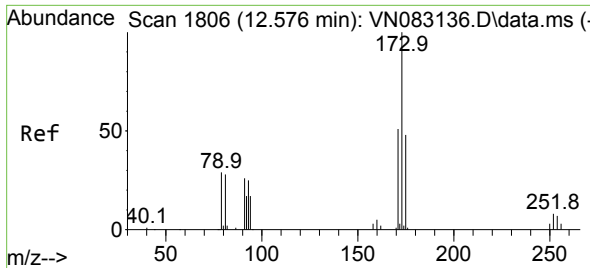
Ion Ratio Lower Upper

104 100

78 53.8 41.6 62.4

103 54.6 44.0 66.0

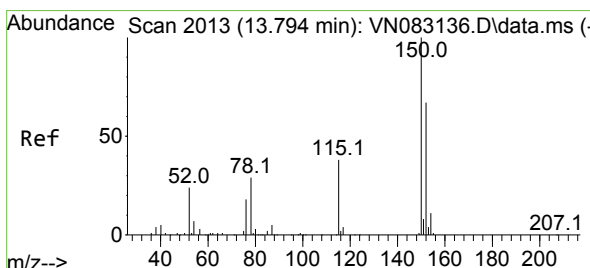
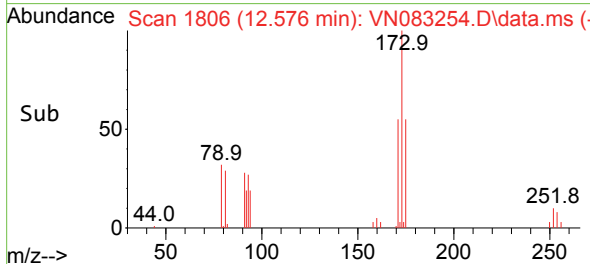
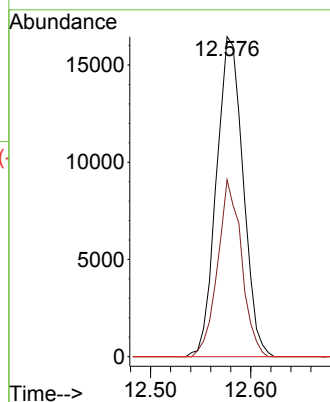
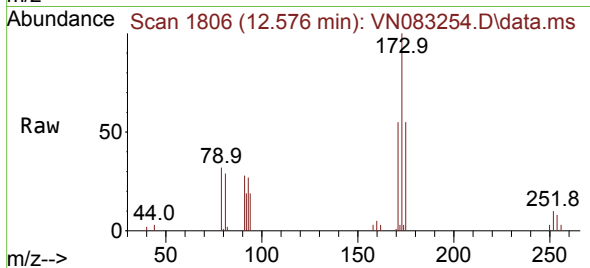




#71
Bromoform
Concen: 20.002 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

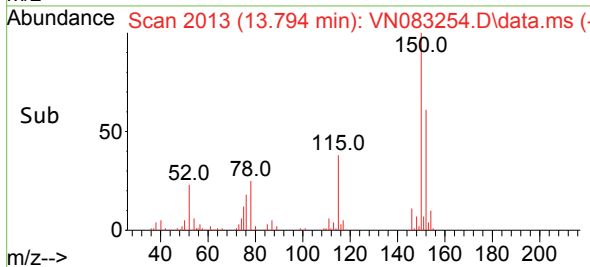
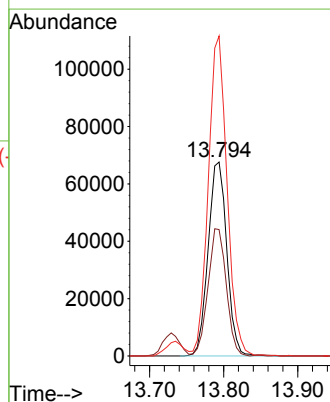
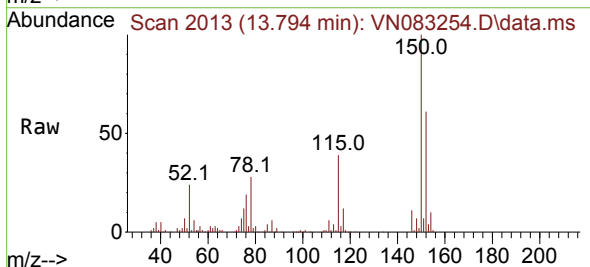
Instrument :
MSVOA_N
ClientSampleId :

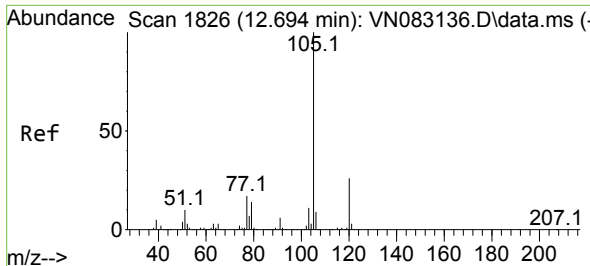
Tgt Ion:173 Resp: 30378
Ion Ratio Lower Upper
173 100
175 49.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion:152 Resp: 118479
Ion Ratio Lower Upper
152 100
115 64.2 30.6 91.6
150 165.6 0.0 348.6

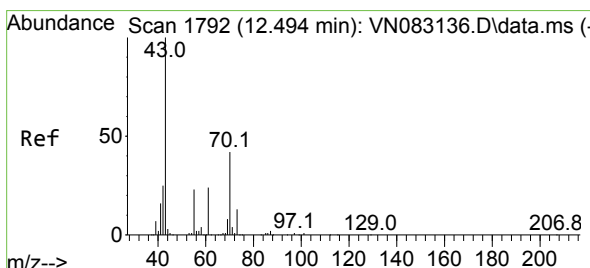
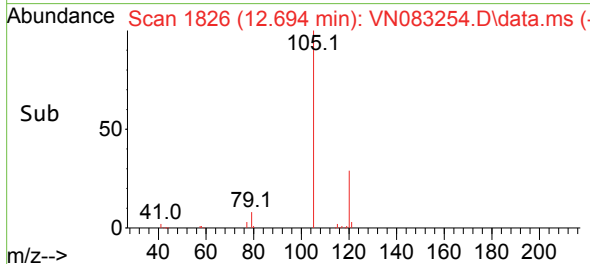
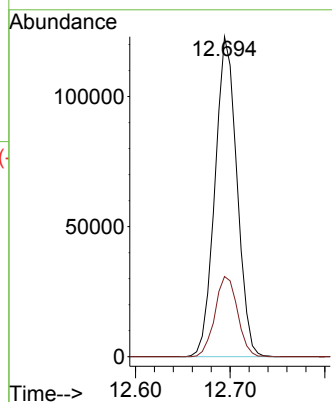
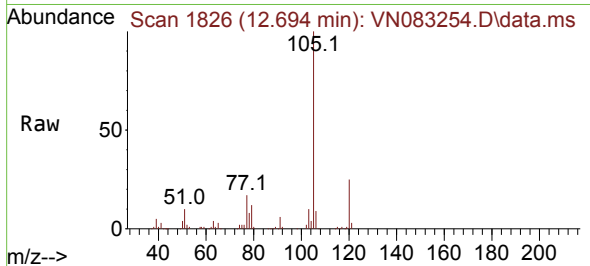




#73
Isopropylbenzene
Concen: 19.995 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

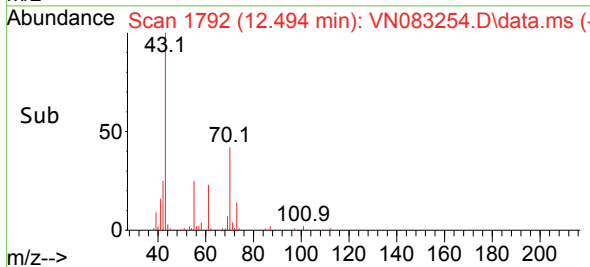
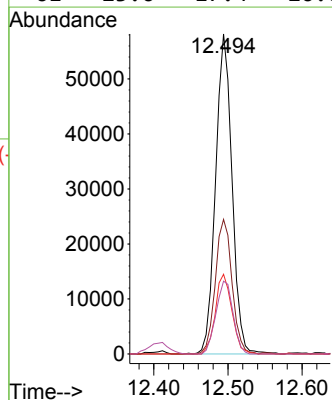
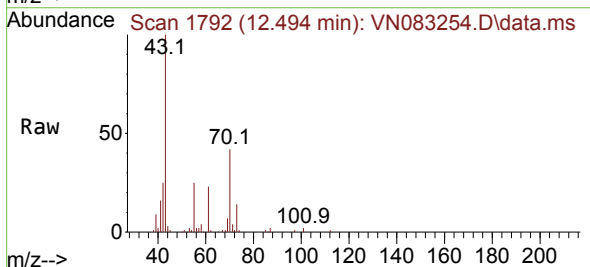
Instrument :
MSVOA_N
ClientSampleId :

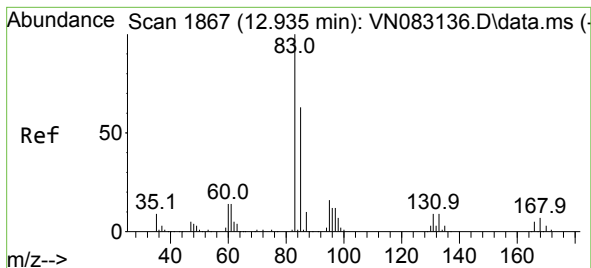
Tgt Ion:105 Resp: 198152
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6



#74
N-ethyl acetate
Concen: 18.459 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 43 Resp: 89476
Ion Ratio Lower Upper
43 100
70 42.8 29.8 44.6
55 25.1 18.7 28.1
61 23.6 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.410 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

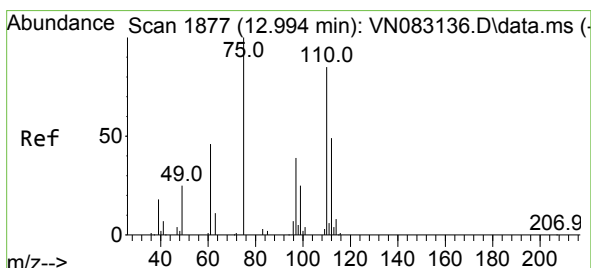
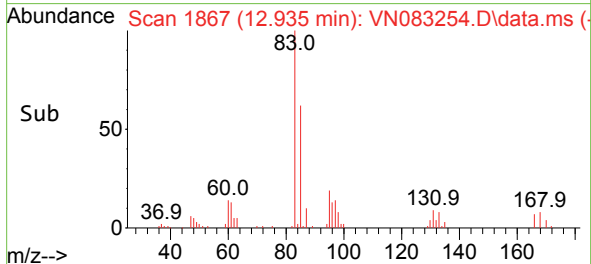
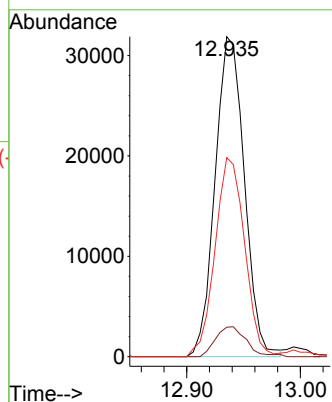
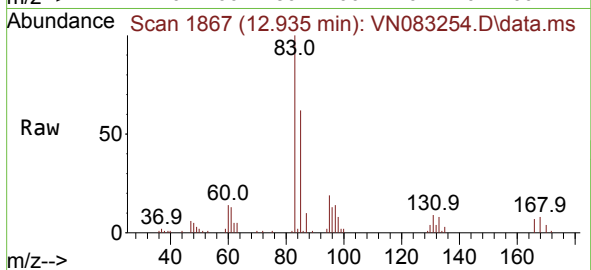
Tgt Ion: 83 Resp: 57206

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 62.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 30.025 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VN083254.D

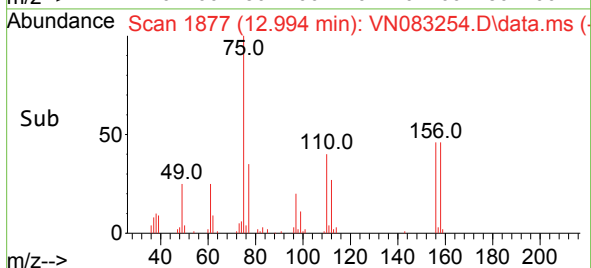
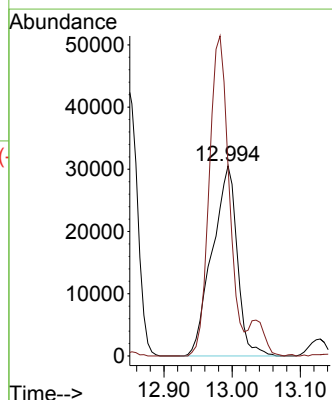
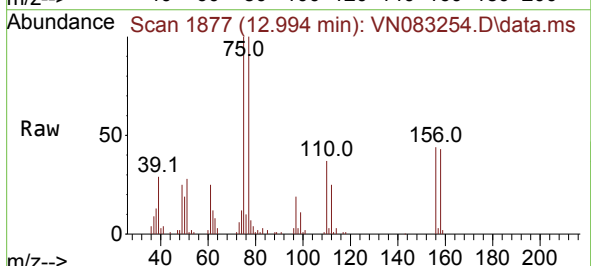
Acq: 13 Aug 2024 13:43

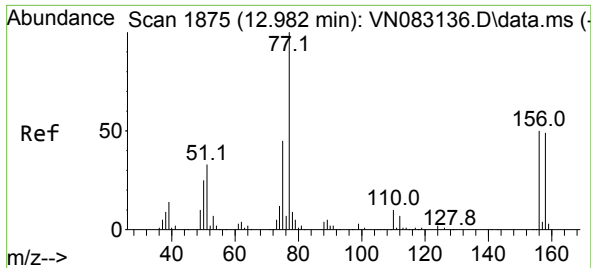
Tgt Ion: 75 Resp: 78074

Ion Ratio Lower Upper

75 100

77 132.9 110.9 332.6

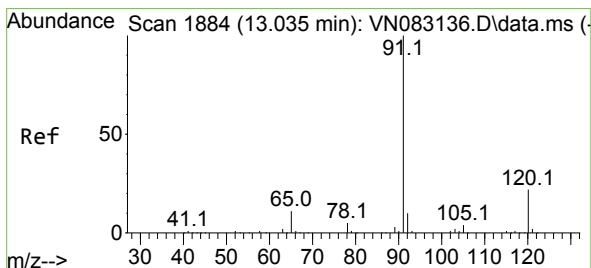
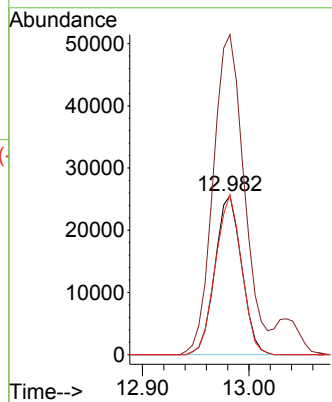
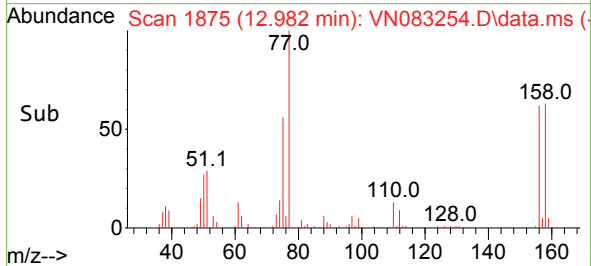
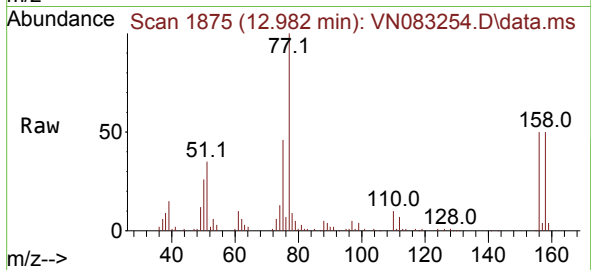




#77
Bromobenzene
Concen: 20.169 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

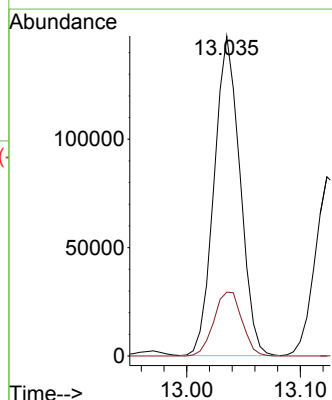
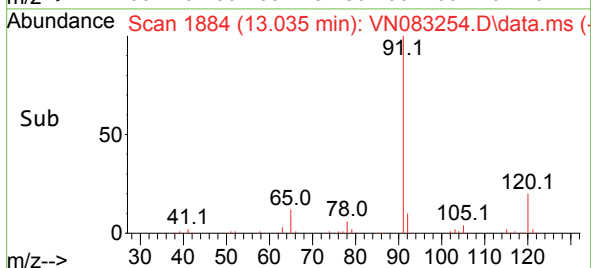
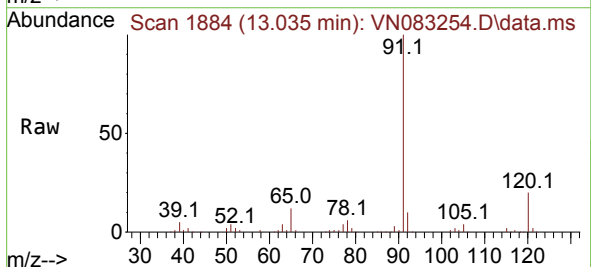
Instrument :
MSVOA_N
ClientSampleId :

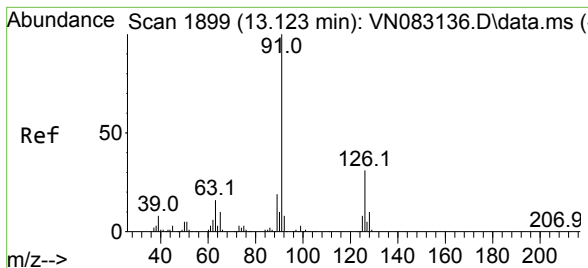
Tgt Ion:156 Resp: 44400
Ion Ratio Lower Upper
156 100
77 233.7 111.3 333.8
158 98.5 48.3 144.9



#78
n-propylbenzene
Concen: 20.408 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 91 Resp: 232876
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9

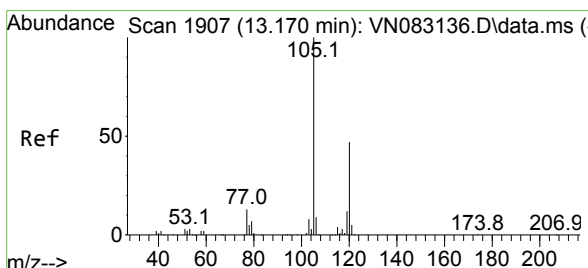
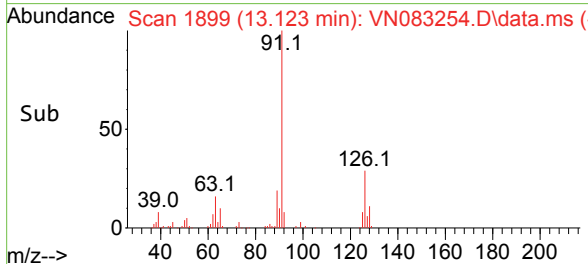
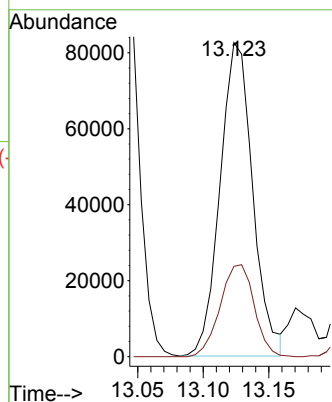
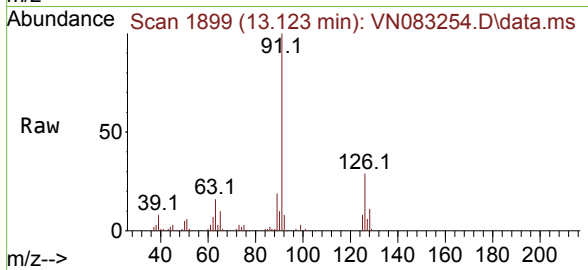




#79
2-Chlorotoluene
Concen: 19.758 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

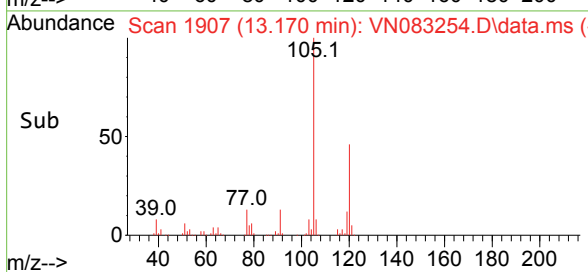
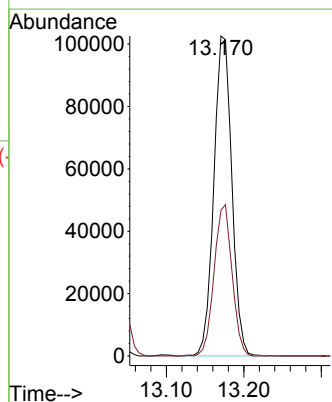
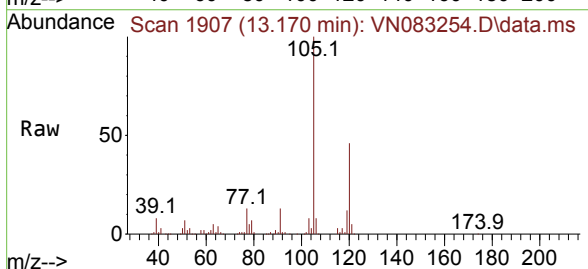
Instrument :
MSVOA_N
ClientSampleId :

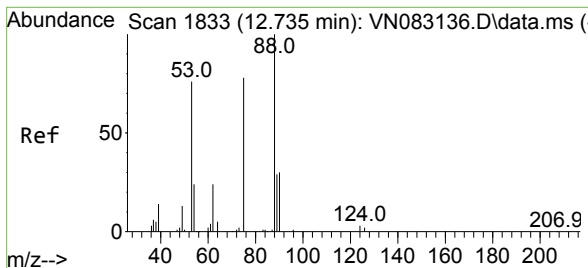
Tgt Ion: 91 Resp: 142939
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.008 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 105 Resp: 165999
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8

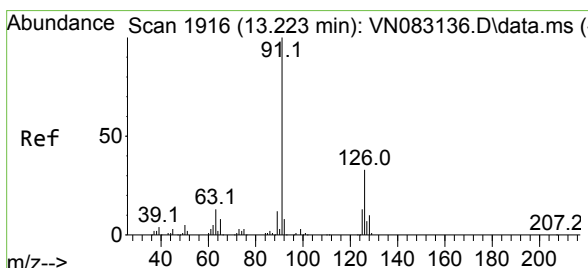
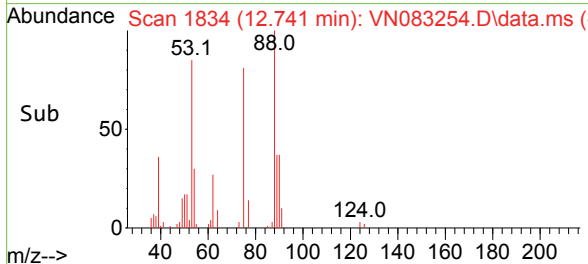
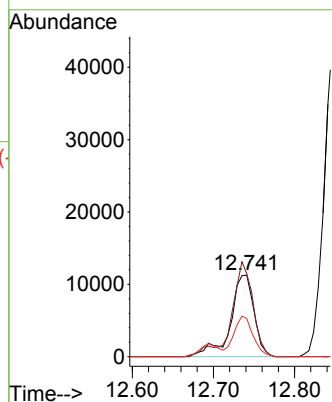
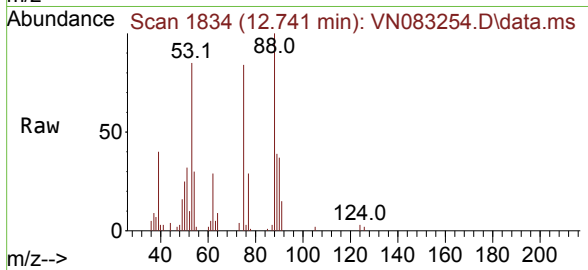




#81
trans-1,4-Dichloro-2-butene
Concen: 18.940 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

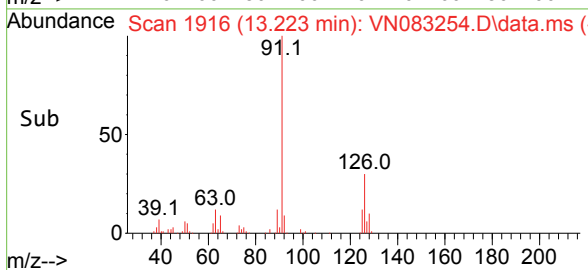
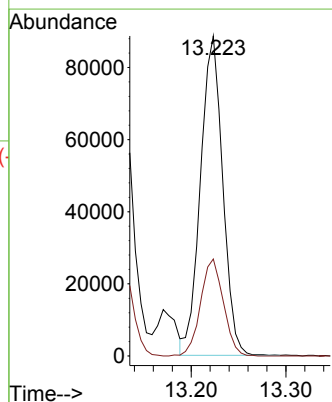
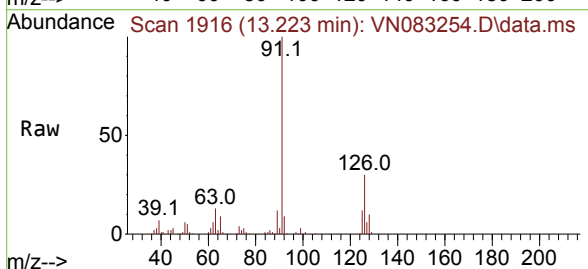
Instrument :
MSVOA_N
ClientSampleId :

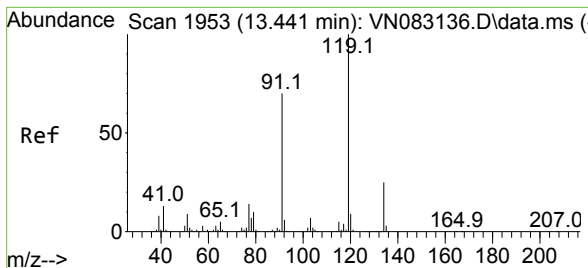
Tgt Ion: 75 Resp: 22641
Ion Ratio Lower Upper
75 100
53 98.4 88.4 132.6
89 40.8 36.3 54.5



#82
4-Chlorotoluene
Concen: 19.846 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

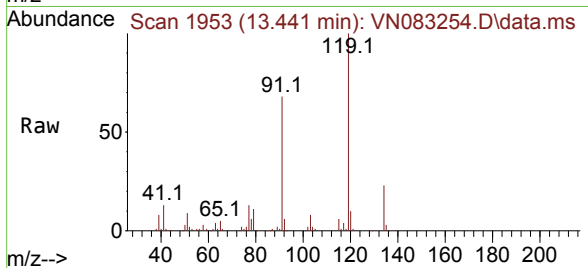
Tgt Ion: 91 Resp: 144018
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6



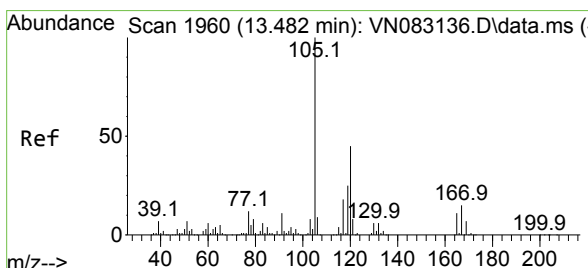
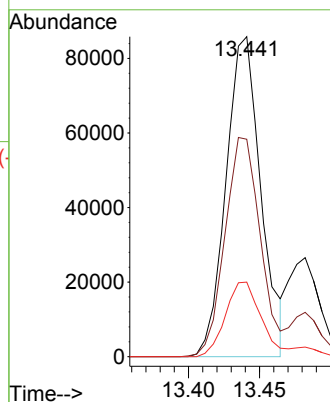
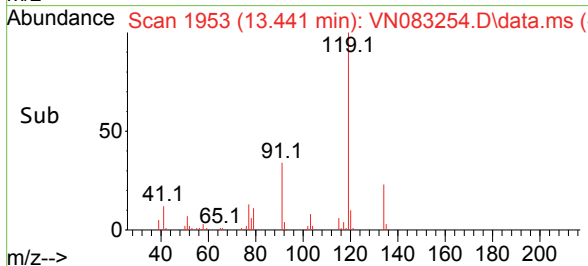


#83
tert-Butylbenzene
Concen: 19.939 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

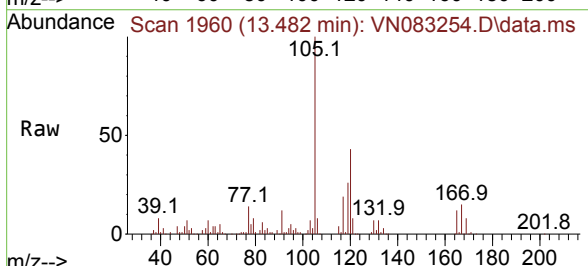
Instrument :
MSVOA_N
ClientSampleId :



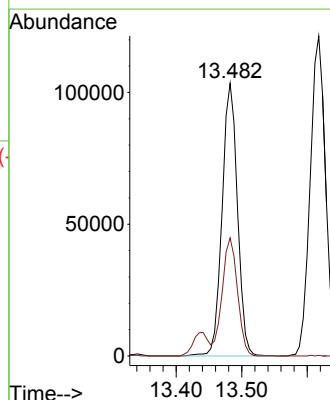
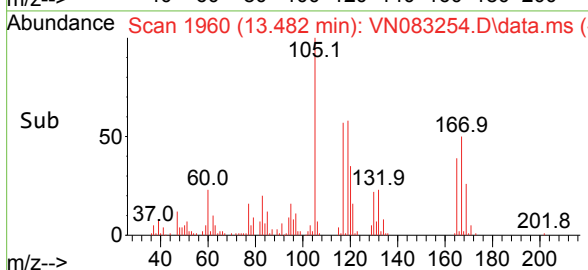
Tgt Ion:119 Resp: 146503
Ion Ratio Lower Upper
119 100
91 69.4 35.0 105.1
134 23.9 13.3 39.8

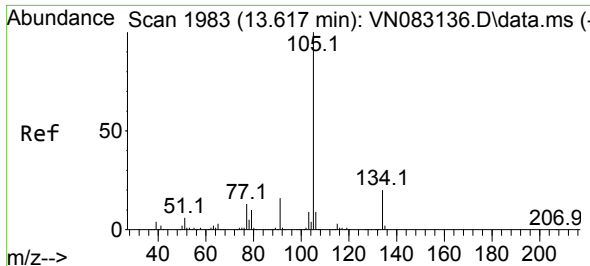


#84
1,2,4-Trimethylbenzene
Concen: 20.046 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43



Tgt Ion:105 Resp: 167604
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.8

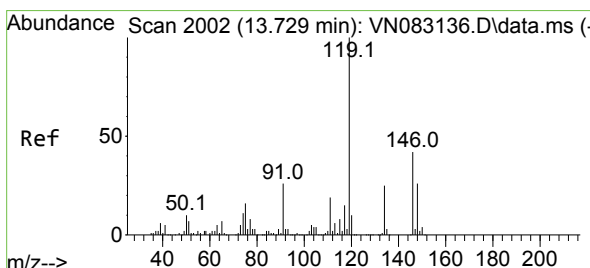
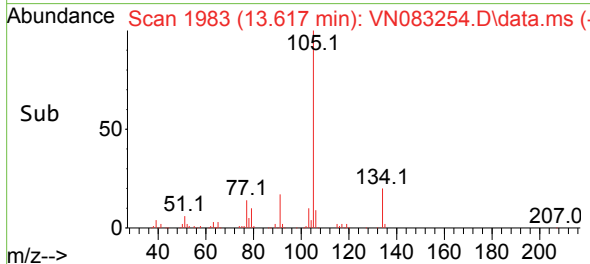
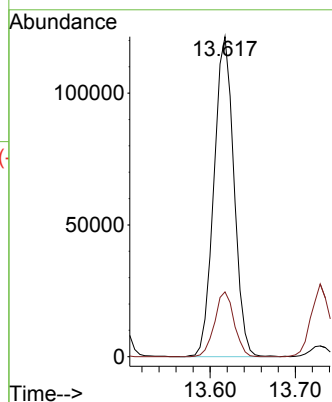
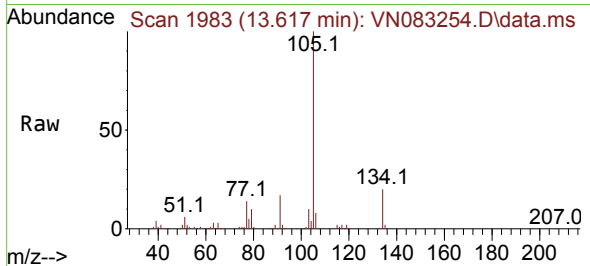




#85
 sec-Butylbenzene
 Concen: 19.717 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

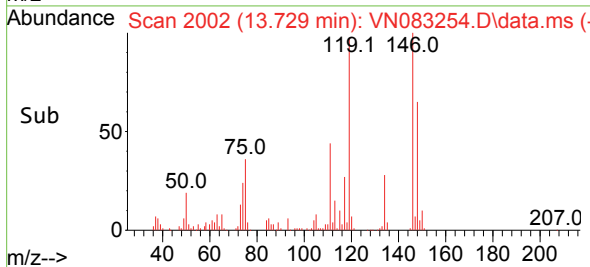
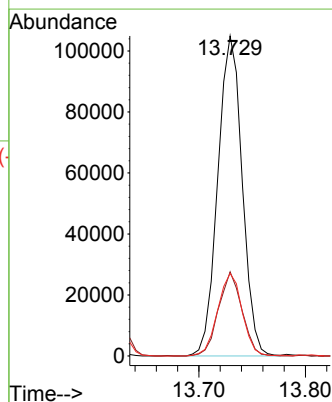
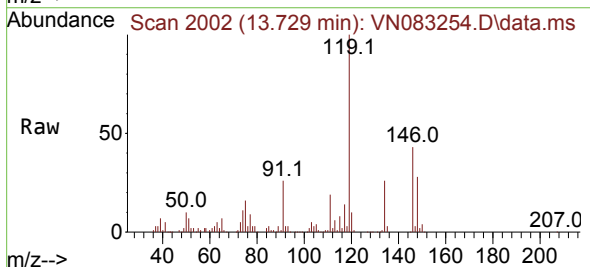
Instrument :
 MSVOA_N
 ClientSampleId :

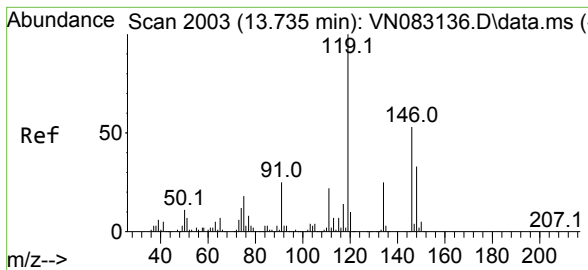
Tgt Ion:105 Resp: 197672
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.141 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

Tgt Ion:119 Resp: 166722
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 25.9 12.3 36.9

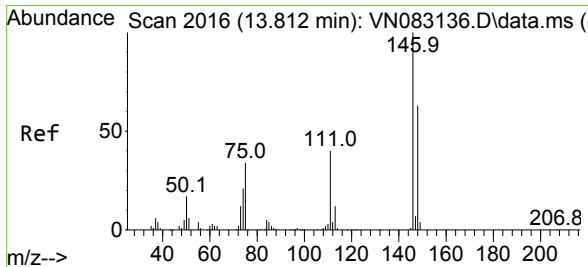
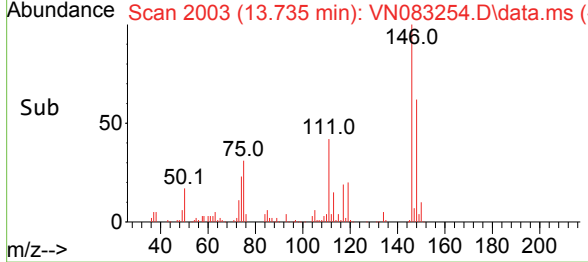
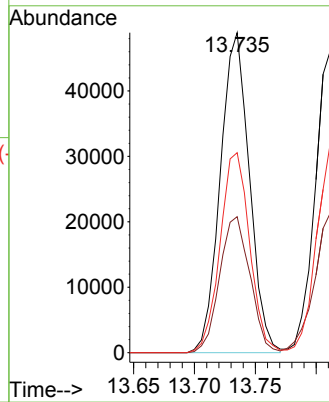
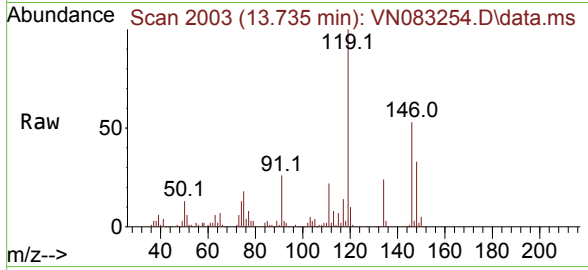




#87
 1,3-Dichlorobenzene
 Concen: 19.642 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

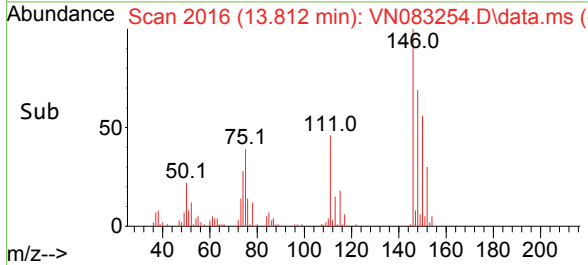
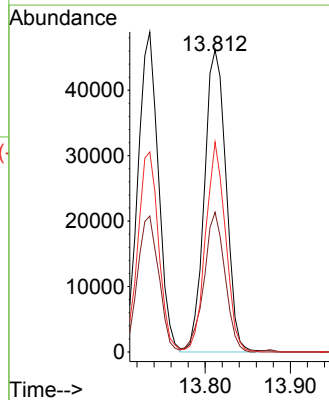
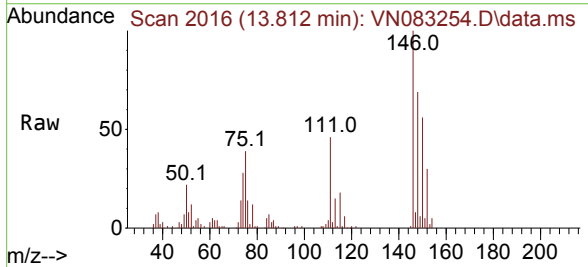
Instrument :
 MSVOA_N
 ClientSampleId :

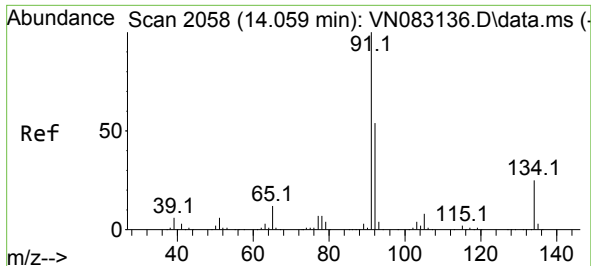
Tgt Ion:146 Resp: 81361
 Ion Ratio Lower Upper
 146 100
 111 44.3 20.6 61.9
 148 63.6 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 19.527 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

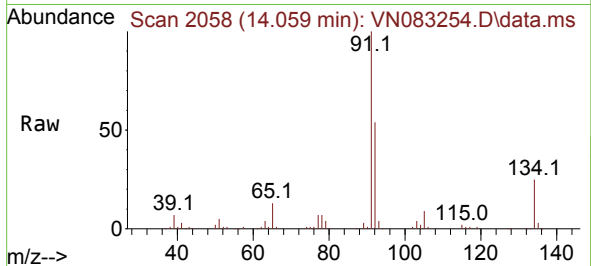
Tgt Ion:146 Resp: 81545
 Ion Ratio Lower Upper
 146 100
 111 45.1 20.1 60.3
 148 64.2 32.2 96.6



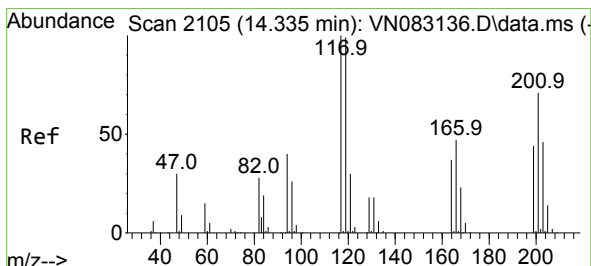
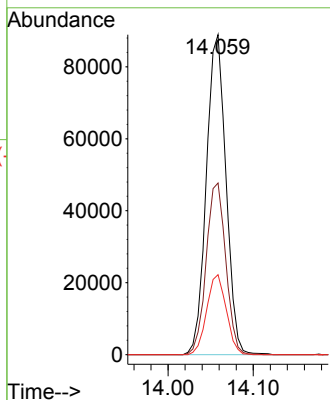
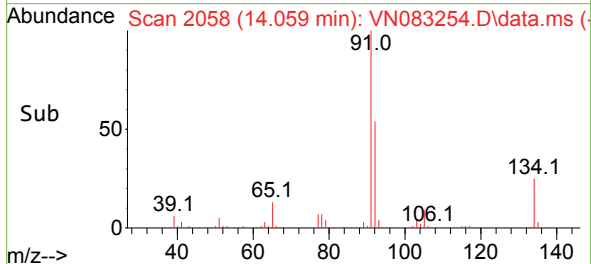


#89
n-Butylbenzene
Concen: 19.861 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :

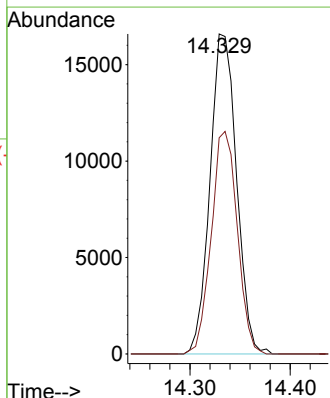
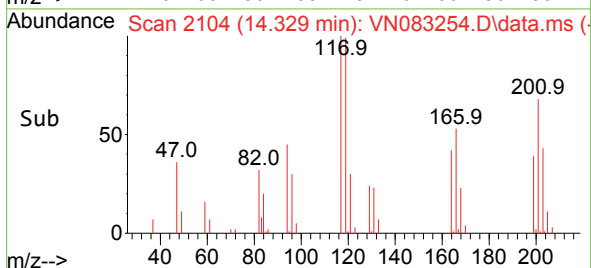
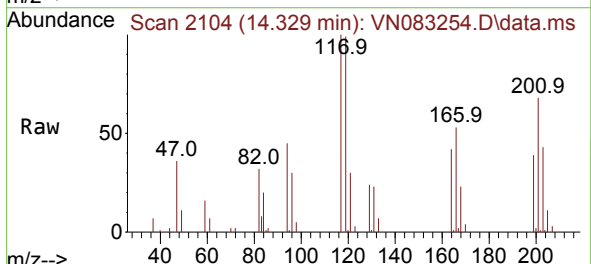


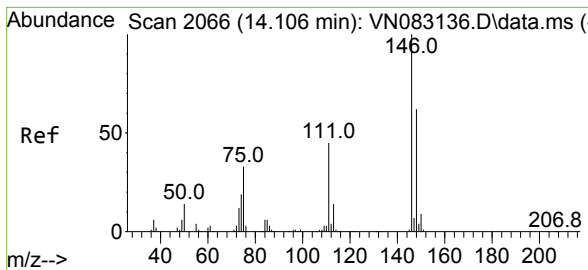
Tgt Ion: 91 Resp: 142454
Ion Ratio Lower Upper
91 100
92 53.5 26.1 78.3
134 24.9 12.1 36.3



#90
Hexachloroethane
Concen: 19.091 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

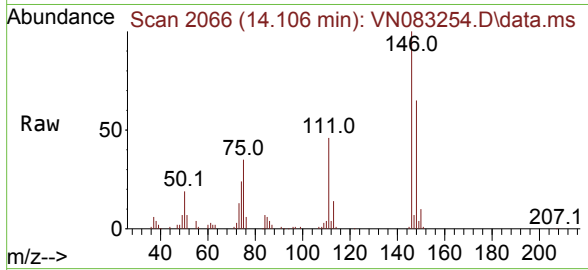
Tgt Ion: 117 Resp: 30532
Ion Ratio Lower Upper
117 100
201 68.1 35.8 107.3



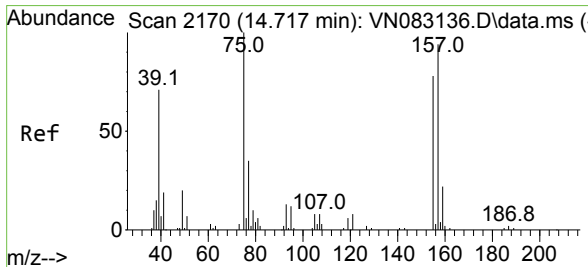
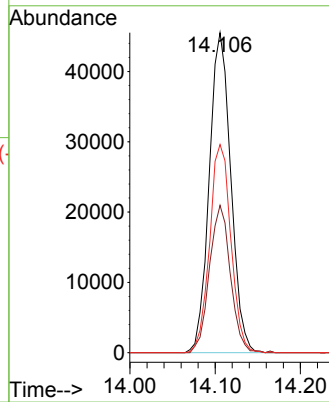
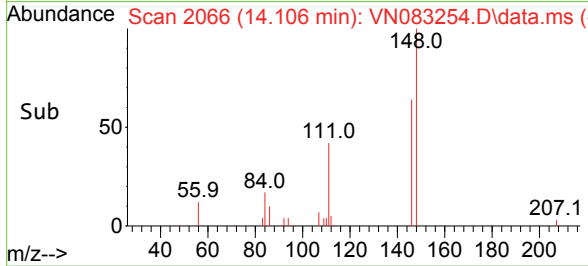


#91
1,2-Dichlorobenzene
Concen: 19.992 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

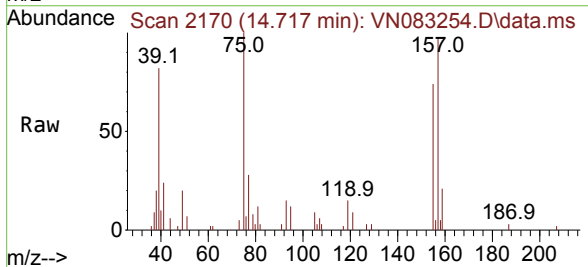
Instrument :
MSVOA_N
ClientSampleId :



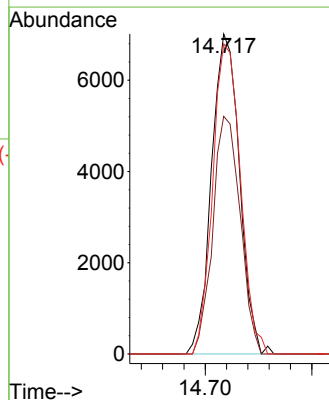
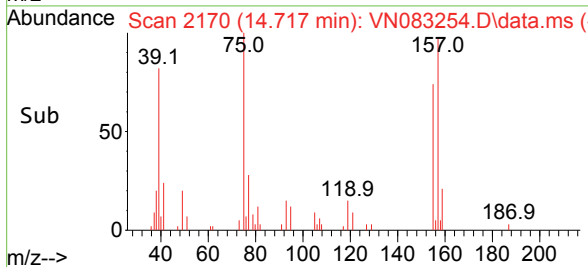
Tgt Ion:146 Resp: 80138
Ion Ratio Lower Upper
146 100
111 44.8 21.4 64.2
148 64.3 32.1 96.5

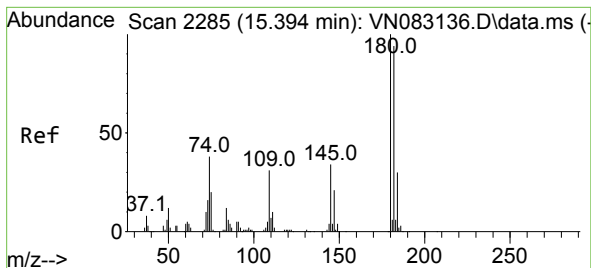


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.736 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43



Tgt Ion: 75 Resp: 12743
Ion Ratio Lower Upper
75 100
155 72.9 36.6 109.8
157 96.4 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 19.931 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

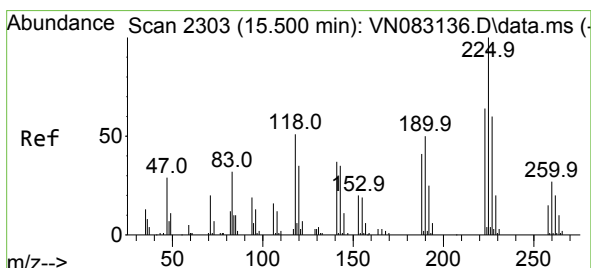
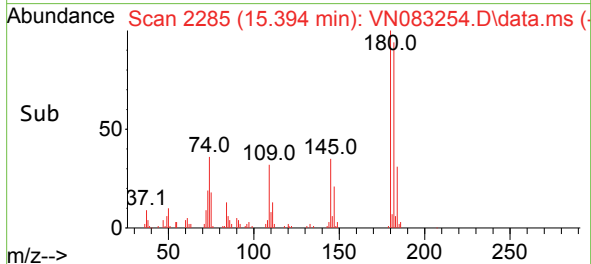
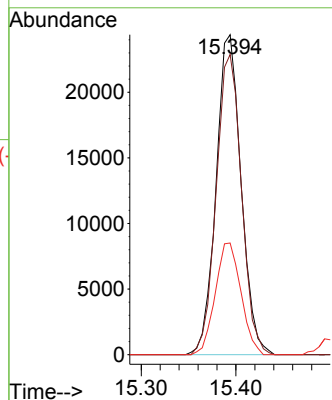
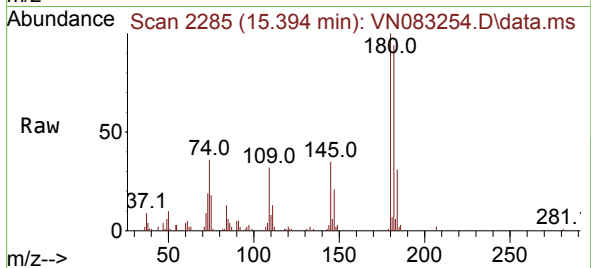
Tgt Ion:180 Resp: 44757

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.8

145 35.9 15.7 47.1



#94

Hexachlorobutadiene

Concen: 19.206 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

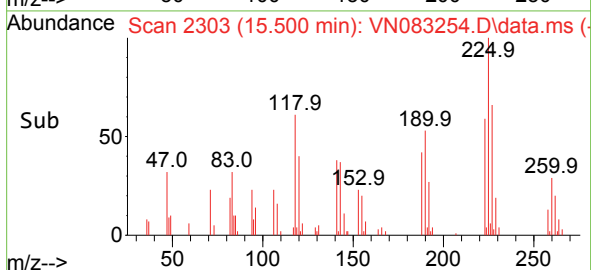
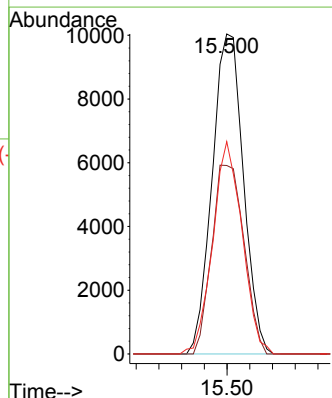
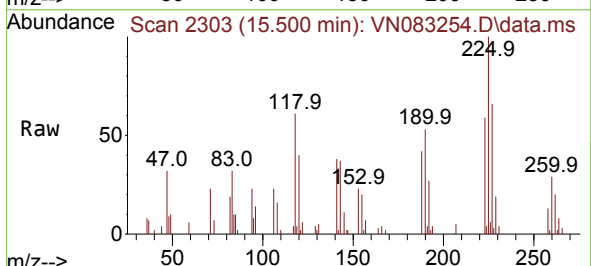
Tgt Ion:225 Resp: 19181

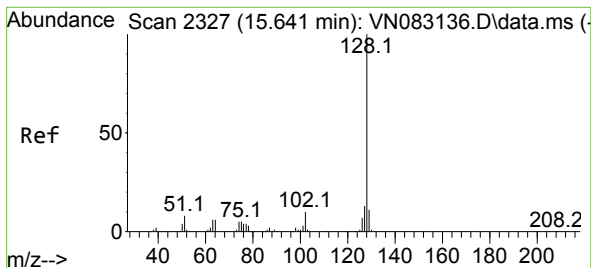
Ion Ratio Lower Upper

225 100

223 61.1 31.9 95.7

227 62.3 32.5 97.5





#95

Naphthalene

Concen: 19.424 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

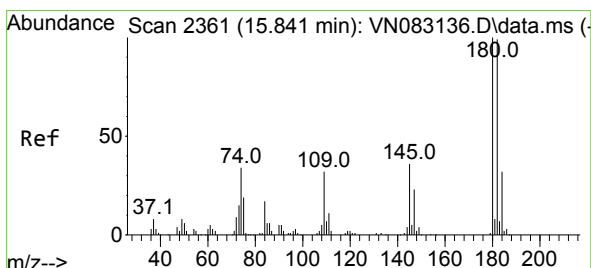
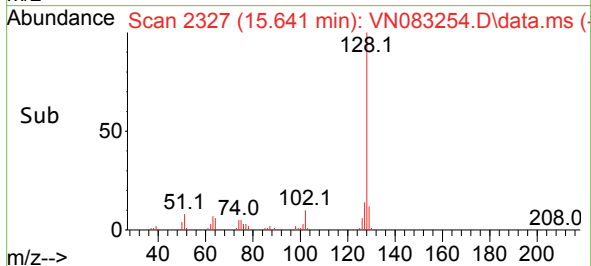
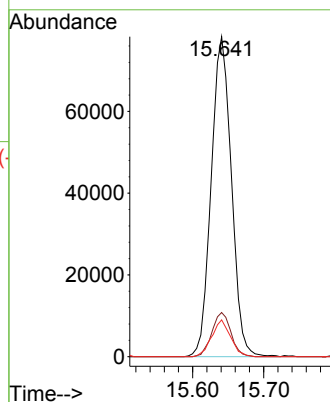
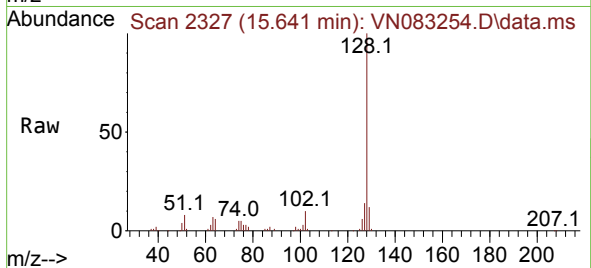
Tgt Ion:128 Resp: 154507

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.137 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Tgt Ion:180 Resp: 44745

Ion Ratio Lower Upper

180 100

182 95.1 48.9 146.8

145 33.6 16.8 50.4

