

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090624\
 Data File : VN083691.D
 Acq On : 06 Sep 2024 12:22
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 06 23:31:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:27:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	29990	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.094	114	176500	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	162431	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	82140	29.964	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.867%	
60) 4-Bromofluorobenzene	12.847	95	85052	30.381	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	101.267%	
63) Toluene-d8	10.565	98	223216	29.678	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	98.933%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	209558	104.343	ug/l	96
3) Chloromethane	2.359	50	215800	103.416	ug/l	98
4) Vinyl Chloride	2.518	62	226055	105.377	ug/l	98
5) Bromomethane	2.901	94	122124	101.894	ug/l	100
6) Chloroethane	3.071	64	147195	102.467	ug/l	97
7) Trichlorofluoromethane	3.471	101	372240	103.502	ug/l	98
8) Diethyl Ether	3.954	74	128401	105.070	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.359	101	201727	104.422	ug/l	94
10) 1,1-Dichloroethene	4.330	96	197471	105.943	ug/l	90
11) Methyl Iodide	4.577	142	270815	106.965	ug/l	94
12) Methyl Acetate	5.018	43	220123	97.924	ug/l #	82
13) Acrolein	4.171	56	181106	552.050	ug/l	97
14) Acrylonitrile	5.712	53	469720	516.351	ug/l	98
15) Acetone	4.430	58	169727	562.450	ug/l	72
16) Carbon Disulfide	4.701	76	544689	103.401	ug/l	96
17) Allyl chloride	5.012	41	349243	106.730	ug/l	85
18) Methylene Chloride	5.271	84	215394	105.625	ug/l	93
19) trans-1,2-Dichloroethene	5.777	96	202294	104.715	ug/l	93
20) Diisopropyl ether	6.671	45	698099	105.756	ug/l	97
21) 1,1-Dichloroethane	6.559	63	397981	105.599	ug/l	96
22) cis-1,2-Dichloroethene	7.483	96	245891	104.579	ug/l	92
23) tert-Butyl Alcohol	5.536	59	173594	520.025	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	698808	105.500	ug/l #	87
25) Chloroform	7.965	83	419936	105.142	ug/l	99
26) Cyclohexane	8.253	56	352624	106.232	ug/l #	88
29) 1,1-Dichloropropene	8.365	75	296128	105.778	ug/l	97
30) 2-Butanone	7.483	43	706552	535.402	ug/l	95
31) 2,2-Dichloropropane	7.483	77	385127	107.903	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	395080	105.672	ug/l	98
33) Carbon Tetrachloride	8.359	117	344923	106.532	ug/l	97
34) Benzene	8.600	78	883536	105.185	ug/l	96
35) Methacrylonitrile	7.777	41	152162	102.570	ug/l	94
36) 1,2-Dichloroethane	8.665	62	328967	104.175	ug/l #	94
37) Trichloroethene	9.347	130	209884	106.405	ug/l	94
38) Methylcyclohexane	9.600	83	361334	107.807	ug/l	96
39) 1,2-Dichloropropane	9.618	63	213074	105.397	ug/l	99
40) Dibromomethane	9.706	93	154362	104.426	ug/l	95
41) Bromodichloromethane	9.883	83	339079	107.873	ug/l	97
42) Vinyl Acetate	6.600	43	2715172	500.418	ug/l	97

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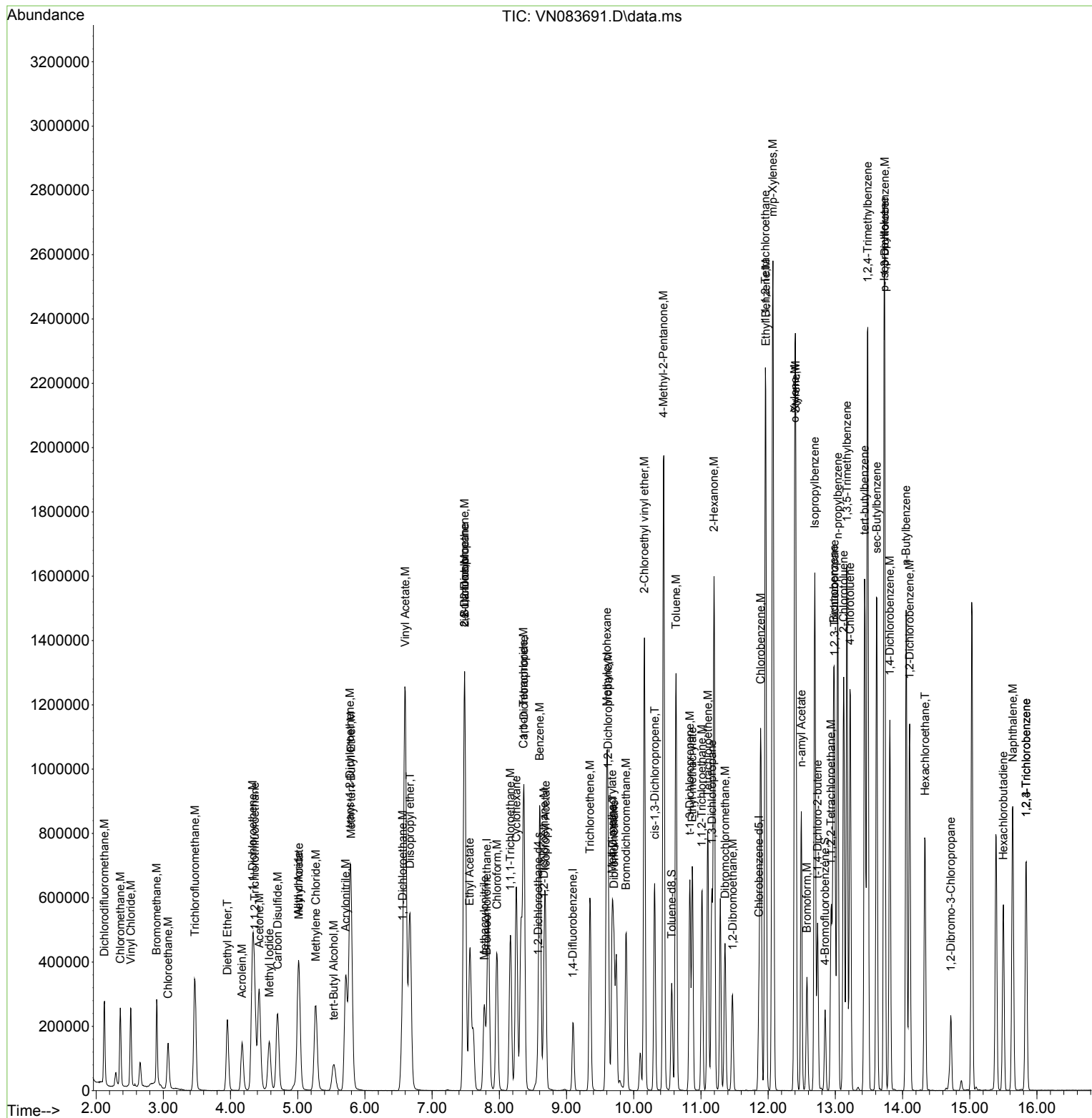
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	274239	103.245	ug/l	96
44) Isopropyl Acetate	8.688	43	492170	107.129	ug/l	91
45) 1,4-Dioxane	9.694	88	74732	2085.575	ug/l	96
46) Methyl methacrylate	9.677	41	237084	106.617	ug/l	81
47) n-amyl Acetate	12.494	43	453691	111.485	ug/l	90
48) t-1,3-Dichloropropene	10.835	75	357101	108.005	ug/l	98
49) cis-1,3-Dichloropropene	10.312	75	373701	108.678	ug/l #	86
50) 1,1,2-Trichloroethane	11.012	97	200803	106.757	ug/l	97
51) Ethyl methacrylate	10.871	69	349215	108.672	ug/l	80
52) 1,3-Dichloropropane	11.165	76	353943	104.200	ug/l	99
53) Dibromochloromethane	11.359	129	245689	108.901	ug/l	99
54) 1,2-Dibromoethane	11.471	107	208856	107.334	ug/l	100
55) 2-Chloroethyl vinyl ether	10.159	63	612442	478.222	ug/l	98
56) Bromoform	12.576	173	158228	110.393	ug/l #	97
58) 4-Methyl-2-Pentanone	10.441	43	1332742	517.461	ug/l #	89
59) 2-Hexanone	11.194	43	1020446	524.351	ug/l	89
61) Tetrachloroethene	11.106	164	178440	103.802	ug/l	93
62) Toluene	10.630	91	965496	103.413	ug/l	99
64) Chlorobenzene	11.888	112	592341	102.474	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	210376	104.475	ug/l	98
66) Ethyl Benzene	11.965	91	1122330	105.709	ug/l	100
67) m/p-Xylenes	12.071	106	825202	211.258	ug/l	97
68) o-Xylene	12.394	106	400965	106.062	ug/l	97
69) Styrene	12.412	104	688492	107.784	ug/l	99
70) Isopropylbenzene	12.694	105	1072525	107.504	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.935	83	286536	105.157	ug/l	99
72) 1,2,3-Trichloropropane	12.988	75	392655	164.677	ug/l	68
73) Bromobenzene	12.976	156	235332	102.697	ug/l	94
74) n-propylbenzene	13.035	91	1257711	107.692	ug/l	100
75) 2-Chlorotoluene	13.124	91	770527	105.710	ug/l	100
76) 1,3,5-Trimethylbenzene	13.171	105	894833	107.375	ug/l	98
77) t-1,4-Dichloro-2-butene	12.735	75	111742	110.656	ug/l	90
78) 4-Chlorotoluene	13.218	91	775962	104.973	ug/l	99
79) tert-butylbenzene	13.435	119	788164	108.154	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	907299	107.735	ug/l	100
81) sec-Butylbenzene	13.618	105	1083038	108.791	ug/l	99
82) p-Isopropyltoluene	13.729	119	922780	110.170	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	456338	103.470	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	456667	103.570	ug/l	99
85) n-Butylbenzene	14.053	91	815058	110.271	ug/l	98
86) Hexachloroethane	14.335	117	175667	110.673	ug/l	88
87) 1,2-Dichlorobenzene	14.106	146	447620	104.578	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	62273	103.991	ug/l	95
89) 1,2,4-Trichlorobenzene	15.841	180	244783	104.388	ug/l	100
90) Hexachlorobutadiene	15.500	225	101462	104.537	ug/l	99
91) Naphthalene	15.641	128	822022	107.226	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	244783	104.388	ug/l	100

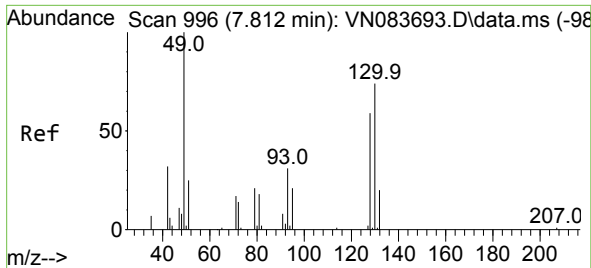
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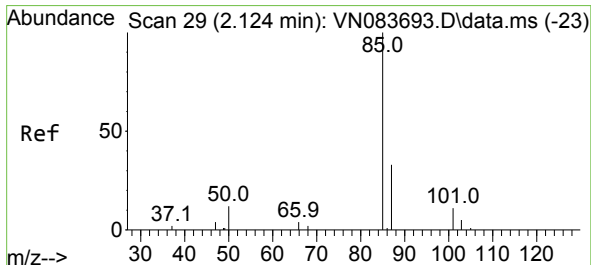
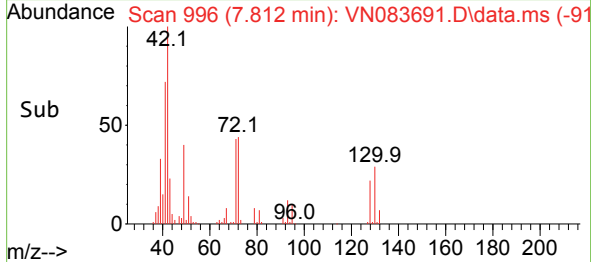
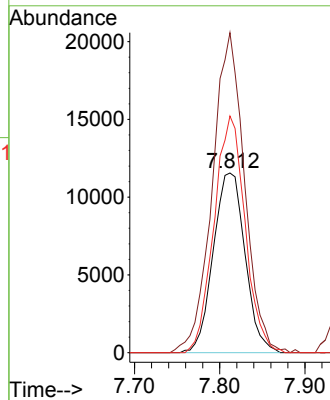
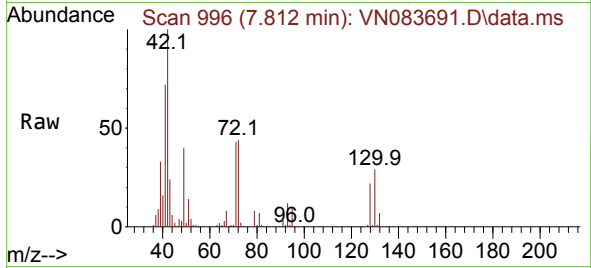




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

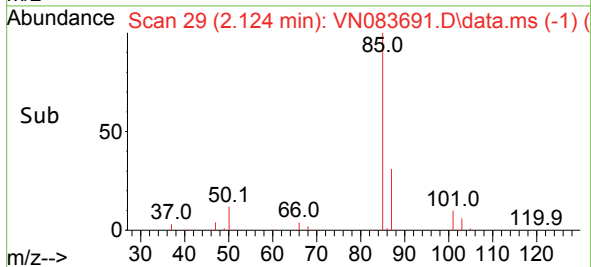
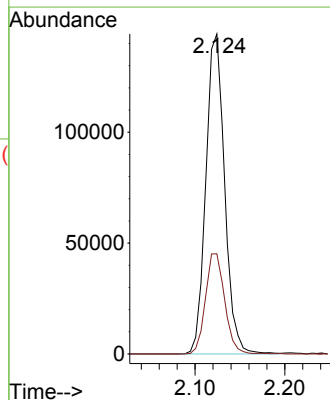
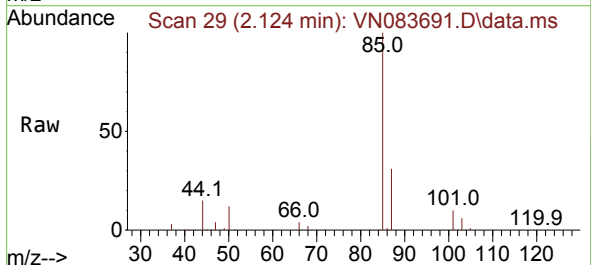
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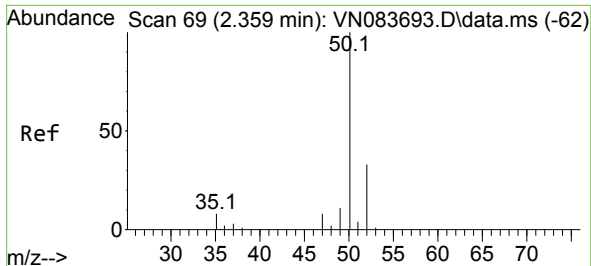
Tgt Ion:	128	Resp:	29990
Ion	Ratio	Lower	Upper
128	100		
49	180.1	0.0	403.7
130	128.6	0.0	323.3



#2
Dichlorodifluoromethane
Concen: 104.343 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion:	85	Resp:	209558
Ion	Ratio	Lower	Upper
85	100		
87	31.3	16.8	50.3

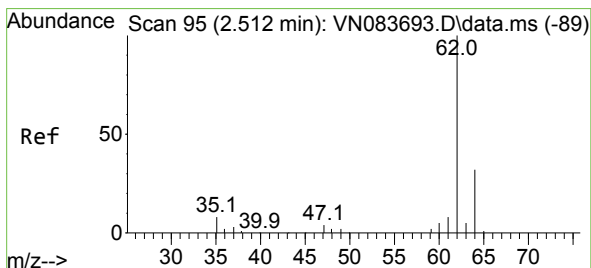
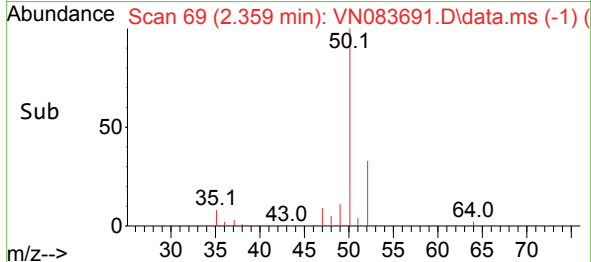
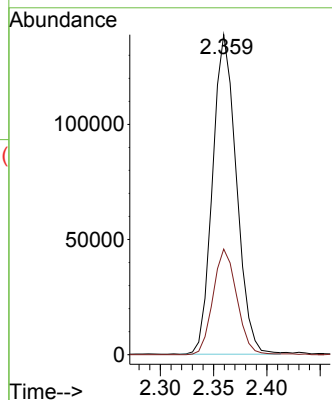
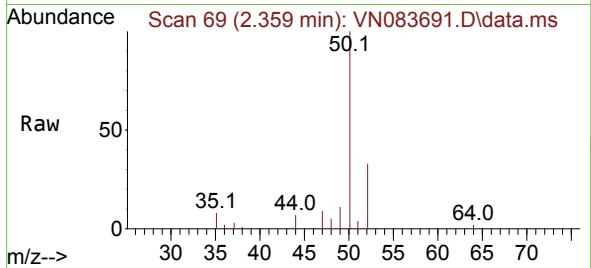




#3
Chloromethane
Concen: 103.416 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

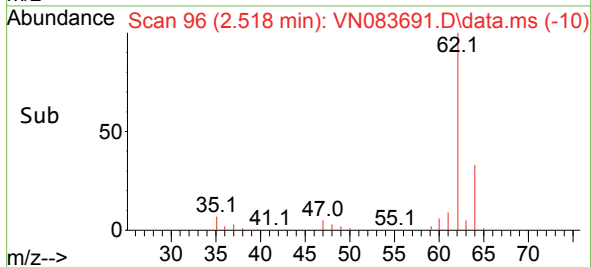
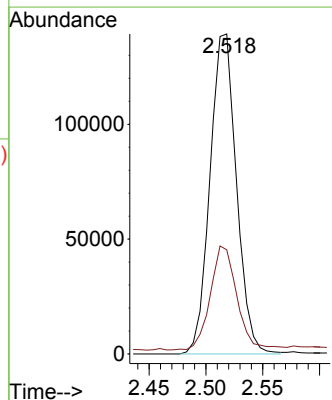
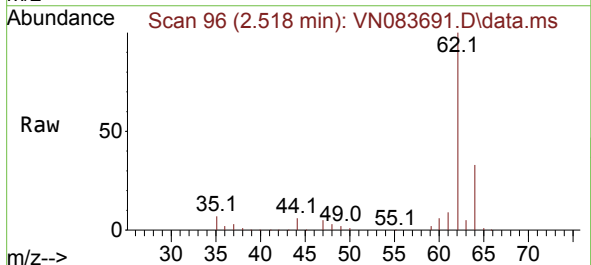
Instrument :
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ClientSampleId :
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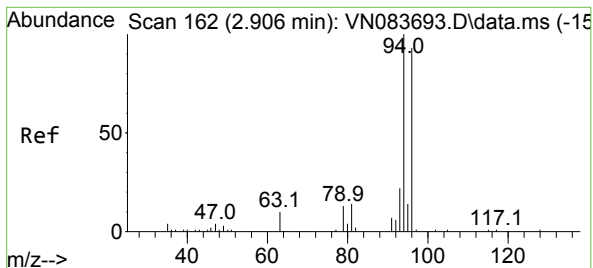
Tgt Ion: 50 Resp: 215800
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.0



#4
Vinyl Chloride
Concen: 105.377 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 62 Resp: 226055
Ion Ratio Lower Upper
62 100
64 31.1 24.1 36.1





#5

Bromomethane

Concen: 101.894 ug/l

RT: 2.901 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

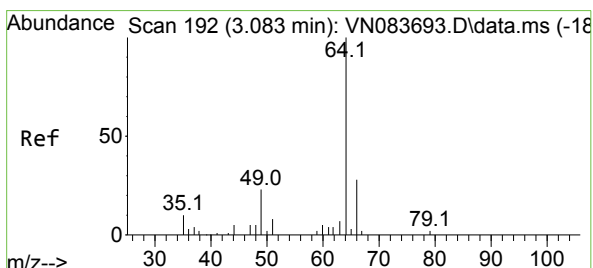
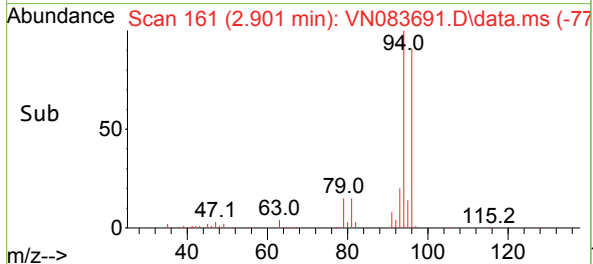
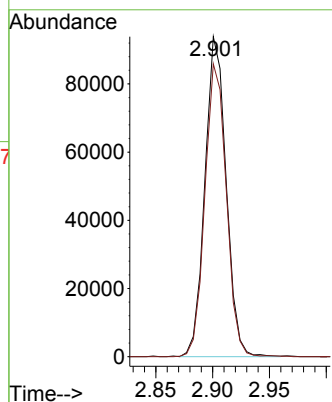
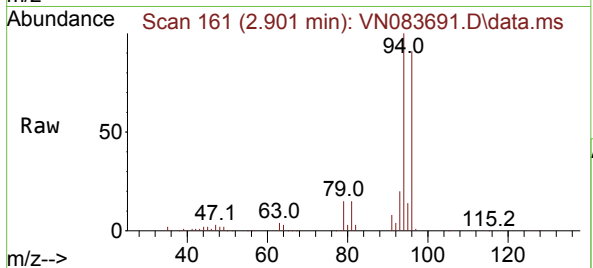
VSTDICC100

Tgt Ion: 94 Resp: 122124

Ion Ratio Lower Upper

94 100

96 91.3 72.8 109.2



#6

Chloroethane

Concen: 102.467 ug/l

RT: 3.071 min Scan# 190

Delta R.T. -0.012 min

Lab File: VN083691.D

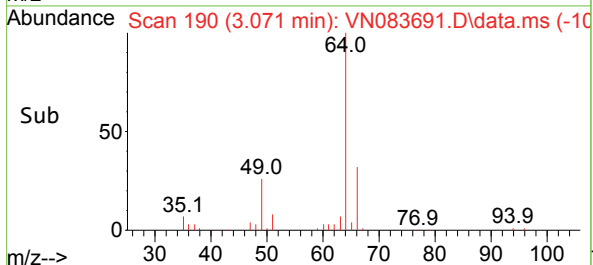
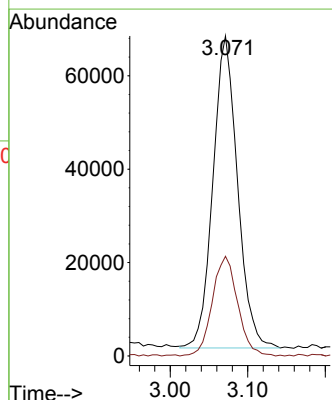
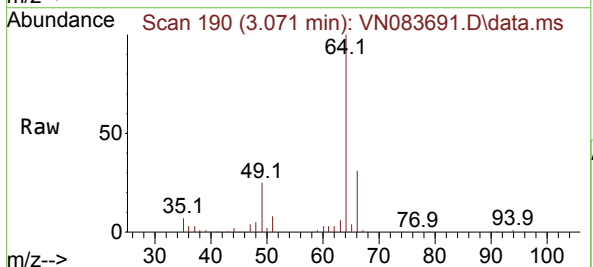
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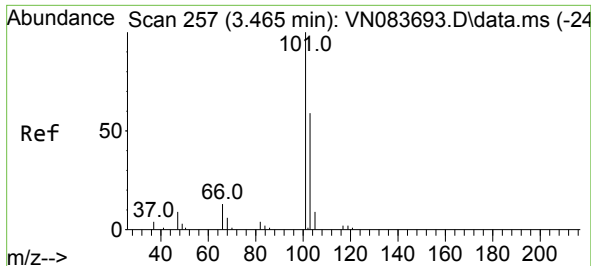
Tgt Ion: 64 Resp: 147195

Ion Ratio Lower Upper

64 100

66 31.9 26.7 40.1

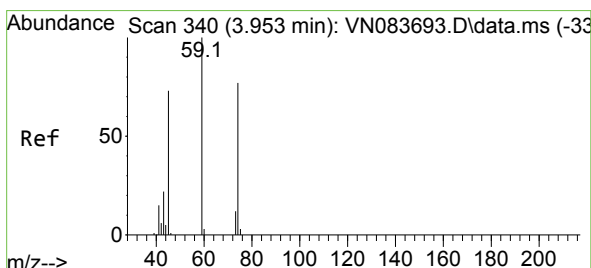
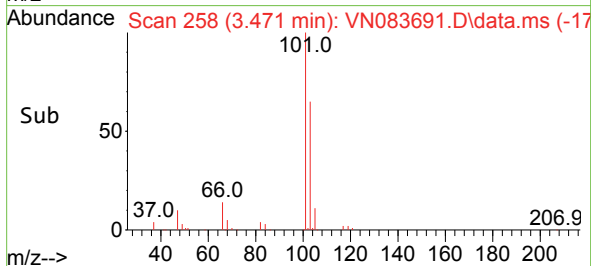
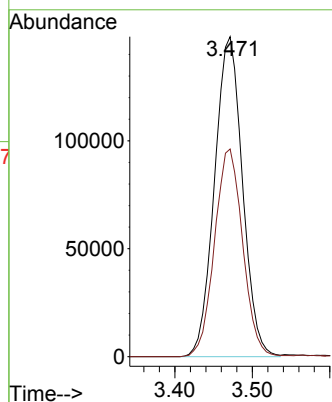
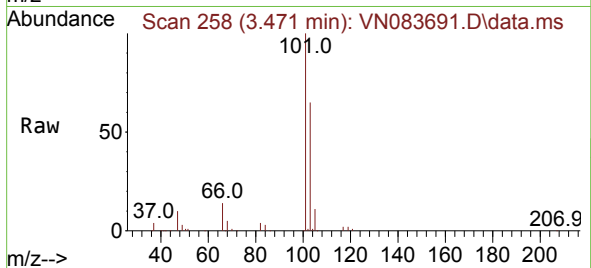




#7
Trichlorofluoromethane
Concen: 103.502 ug/l
RT: 3.471 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

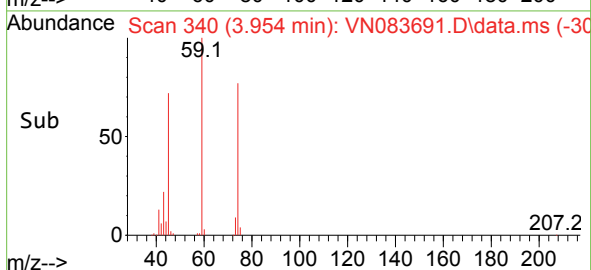
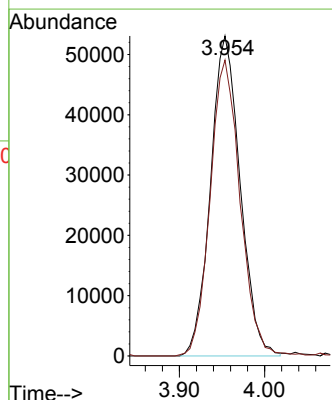
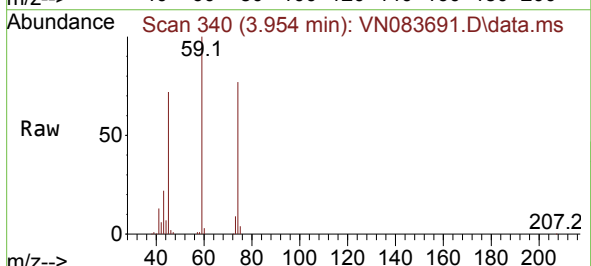
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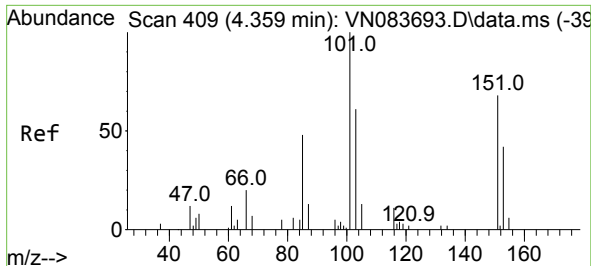
Tgt Ion:101 Resp: 372240
Ion Ratio Lower Upper
101 100
103 64.9 53.0 79.4



#8
Diethyl Ether
Concen: 105.070 ug/l
RT: 3.954 min Scan# 340
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 74 Resp: 128401
Ion Ratio Lower Upper
74 100
45 93.1 16.4 147.4

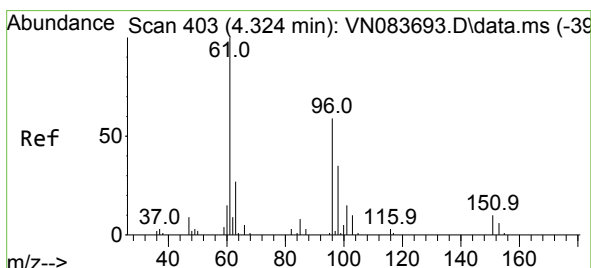
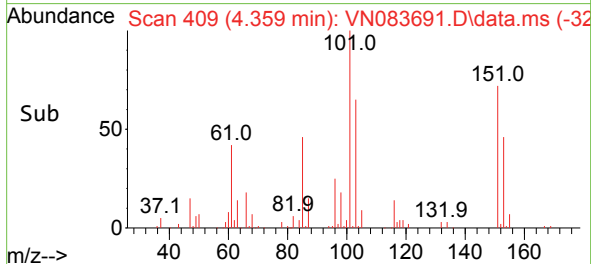
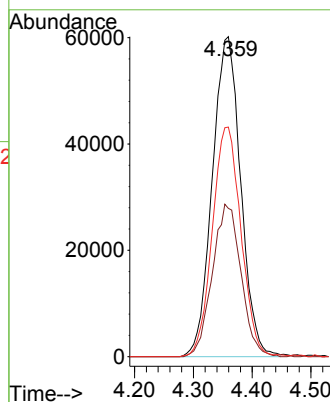
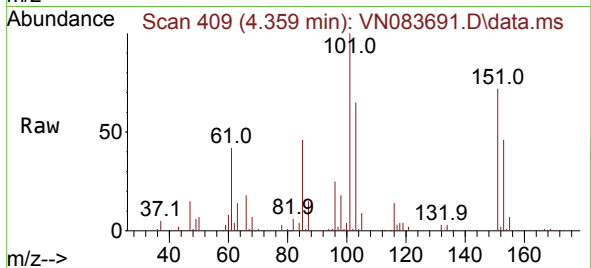




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 104.422 ug/l
 RT: 4.359 min Scan# 409
 Delta R.T. 0.000 min
 Lab File: VN083691.D
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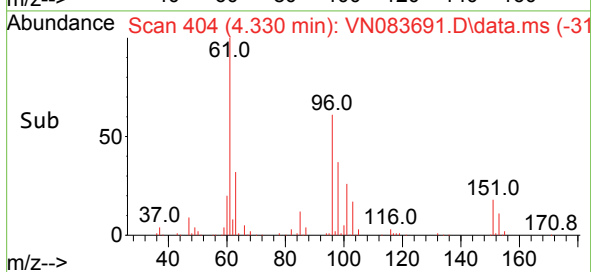
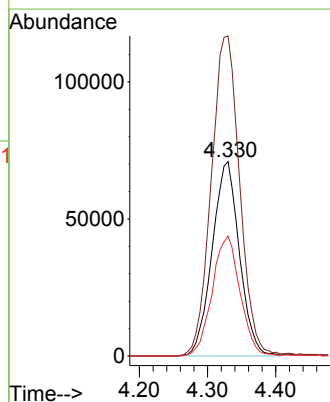
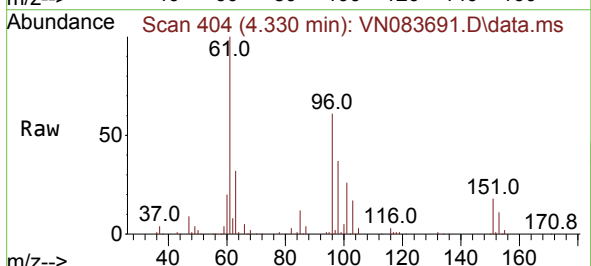
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 VSTDIC100

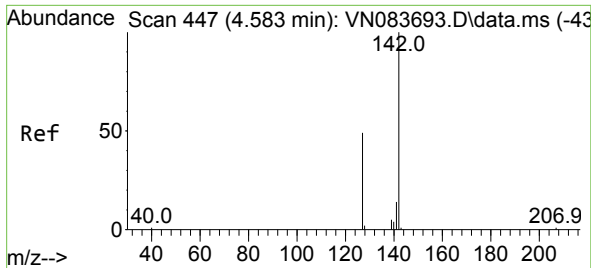
Tgt Ion:101 Resp: 201727
 Ion Ratio Lower Upper
 101 100
 85 48.0 0.0 90.6
 151 72.3 0.0 157.6



#10
 1,1-Dichloroethene
 Concen: 105.943 ug/l
 RT: 4.330 min Scan# 404
 Delta R.T. 0.006 min
 Lab File: VN083691.D
 Acq: 06 Sep 2024 12:22

Tgt Ion: 96 Resp: 197471
 Ion Ratio Lower Upper
 96 100
 61 164.2 117.6 176.4
 98 61.7 48.4 72.6

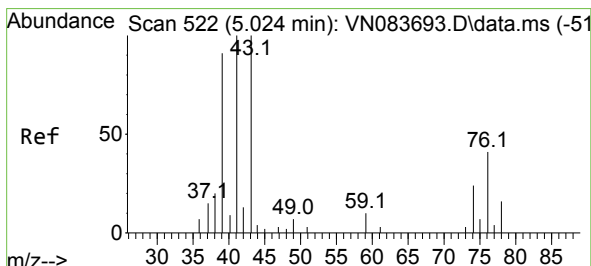
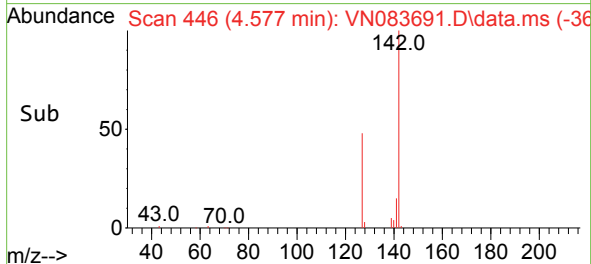
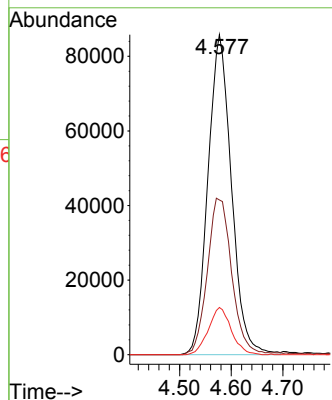
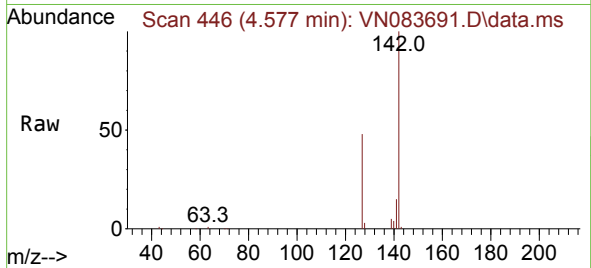




#11
Methyl Iodide
Concen: 106.965 ug/l
RT: 4.577 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

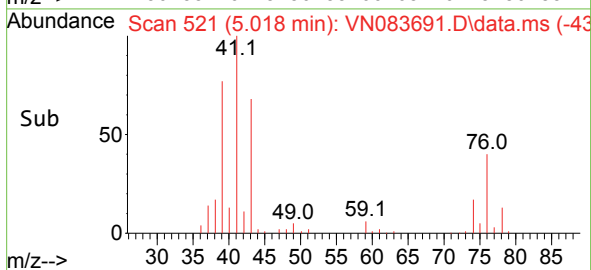
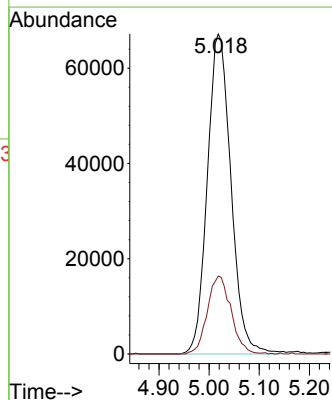
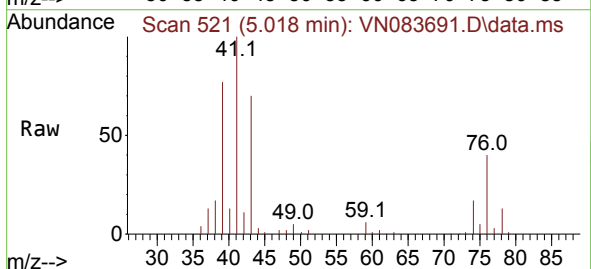
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

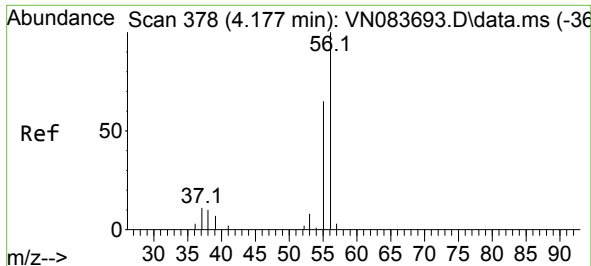
Tgt Ion:142 Resp: 270815
Ion Ratio Lower Upper
142 100
127 48.2 26.3 78.9
141 14.8 8.3 24.9



#12
Methyl Acetate
Concen: 97.924 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 43 Resp: 220123
Ion Ratio Lower Upper
43 100
74 24.2 27.7 41.5#

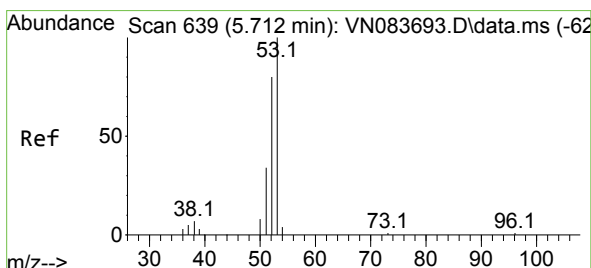
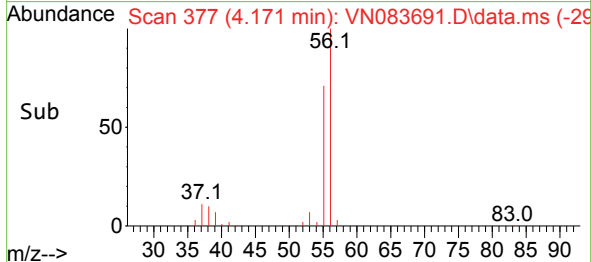
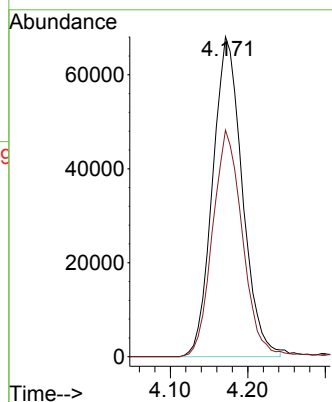
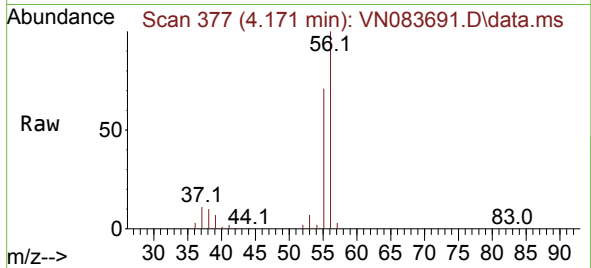




#13
Acrolein
Concen: 552.050 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

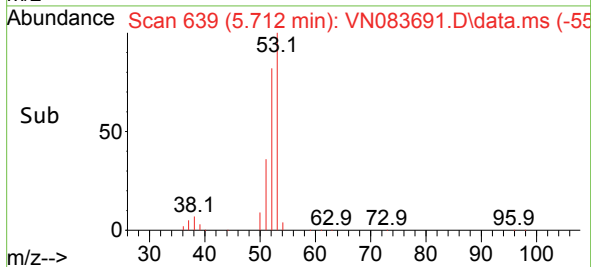
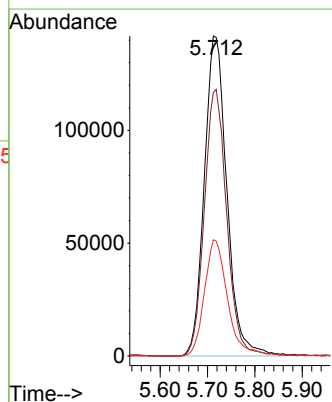
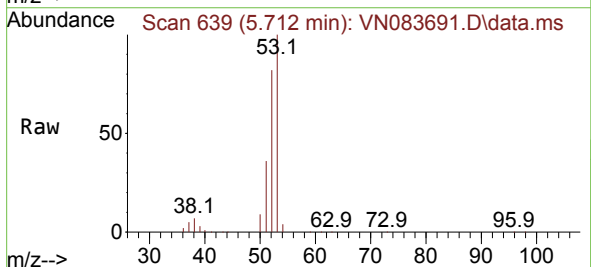
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

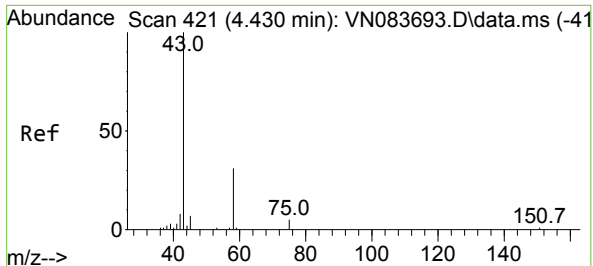
Tgt Ion: 56 Resp: 181106
Ion Ratio Lower Upper
56 100
55 71.7 55.5 83.3



#14
Acrylonitrile
Concen: 516.351 ug/l
RT: 5.712 min Scan# 639
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 53 Resp: 469720
Ion Ratio Lower Upper
53 100
52 82.3 41.3 123.9
51 36.9 16.8 50.3

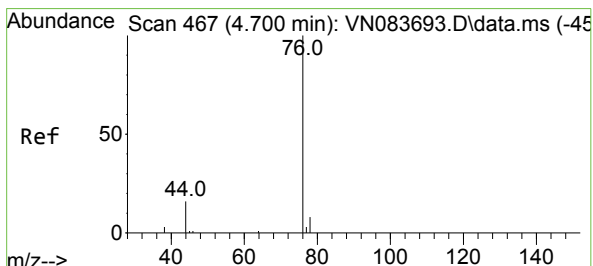
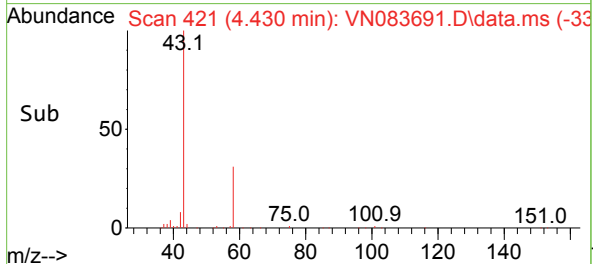
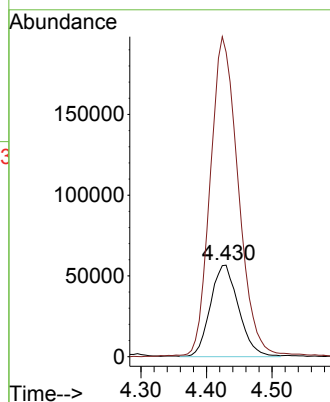
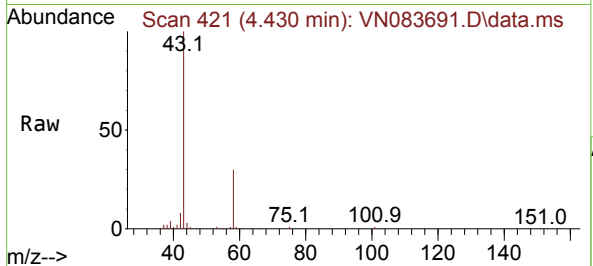




#15
Acetone
Concen: 562.450 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

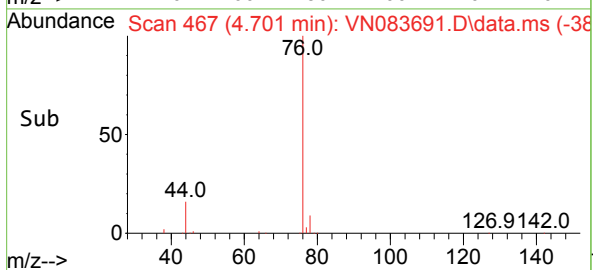
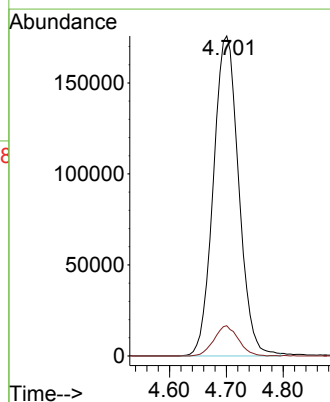
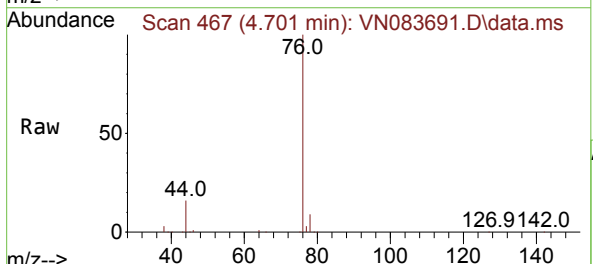
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

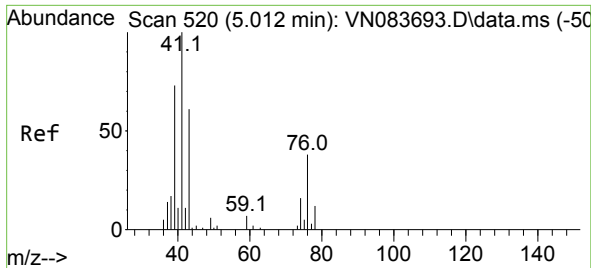
Tgt Ion: 58 Resp: 169727
Ion Ratio Lower Upper
58 100
43 332.0 223.1 334.7



#16
Carbon Disulfide
Concen: 103.401 ug/l
RT: 4.701 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 76 Resp: 544689
Ion Ratio Lower Upper
76 100
78 9.5 6.3 9.5

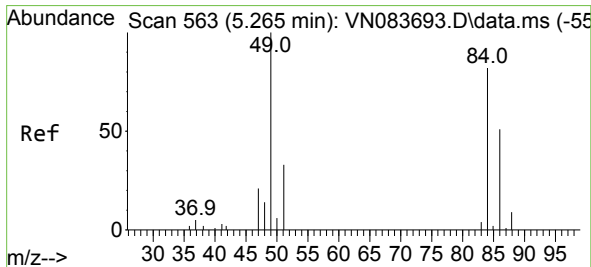
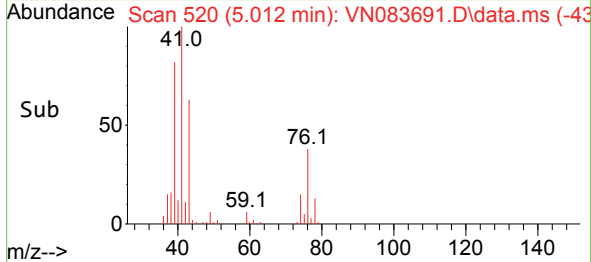
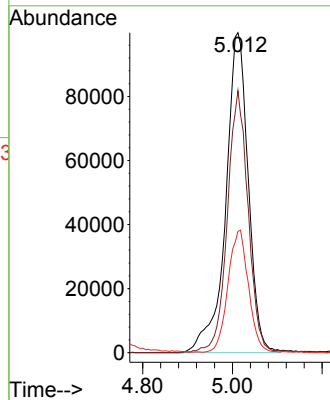
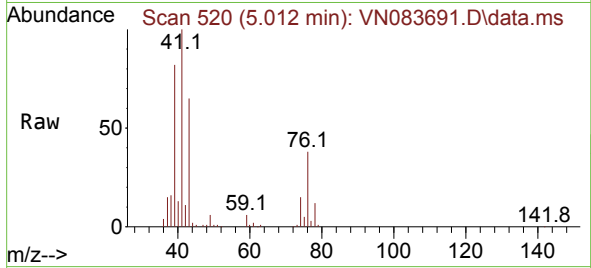




#17
 Allyl chloride
 Concen: 106.730 ug/l
 RT: 5.012 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VN083691.D
 Acq: 06 Sep 2024 12:22

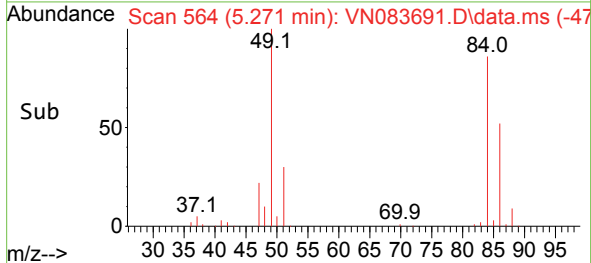
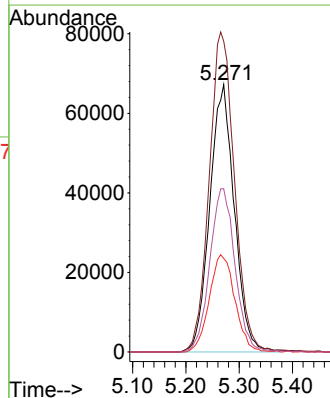
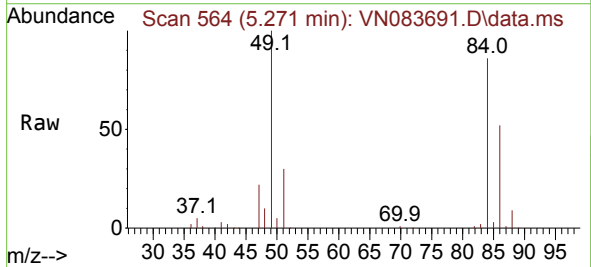
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

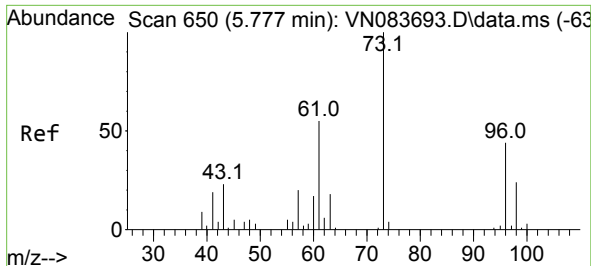
Tgt Ion:	41	Resp:	349243
Ion	Ratio	Lower	Upper
41	100		
39	81.9	37.6	112.9
76	37.7	27.8	83.4



#18
 Methylene Chloride
 Concen: 105.625 ug/l
 RT: 5.271 min Scan# 564
 Delta R.T. 0.006 min
 Lab File: VN083691.D
 Acq: 06 Sep 2024 12:22

Tgt Ion:	84	Resp:	215394
Ion	Ratio	Lower	Upper
84	100		
49	116.3	86.0	129.0
51	34.9	30.0	45.0
86	61.0	53.0	79.4

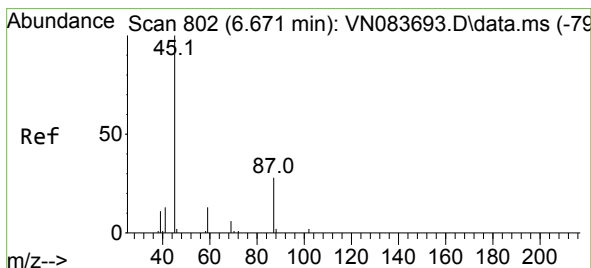
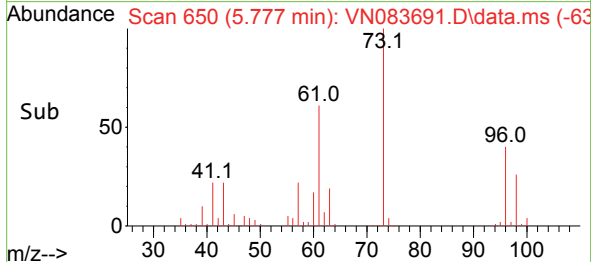
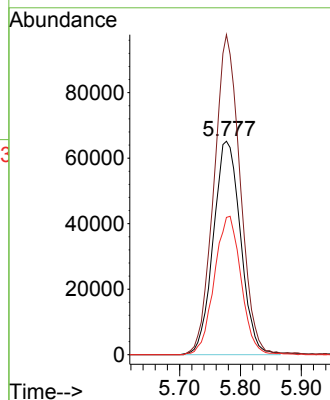
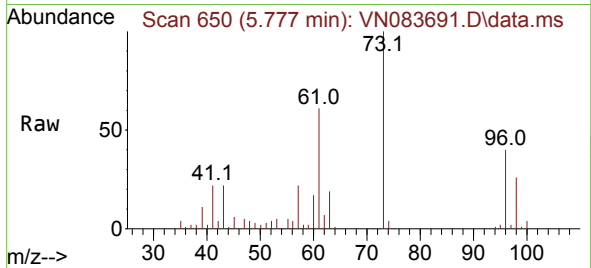




#19
trans-1,2-Dichloroethene
Concen: 104.715 ug/l
RT: 5.777 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

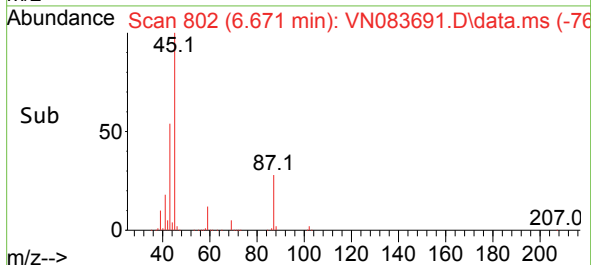
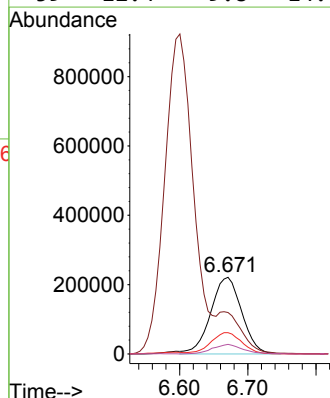
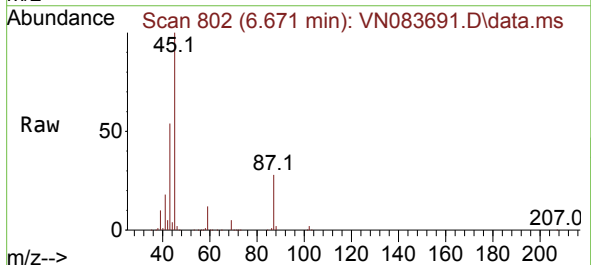
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

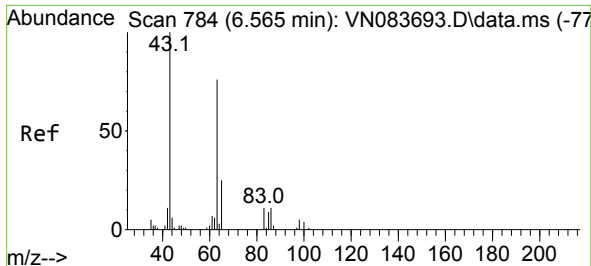
Tgt Ion: 96 Resp: 202294
Ion Ratio Lower Upper
96 100
61 149.9 111.8 167.6
98 64.3 49.2 73.8



#20
Diisopropyl ether
Concen: 105.756 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 45 Resp: 698099
Ion Ratio Lower Upper
45 100
43 53.1 40.4 60.6
87 27.7 23.8 35.8
59 12.4 9.8 14.6





#21

1,1-Dichloroethane

Concen: 105.599 ug/l

RT: 6.559 min Scan# 71

Delta R.T. -0.006 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

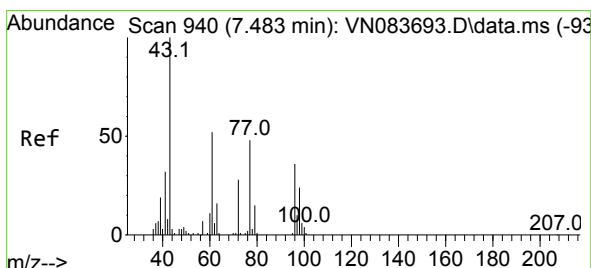
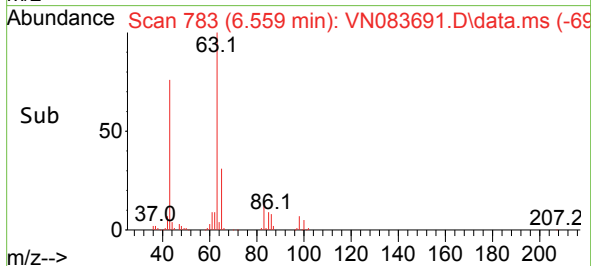
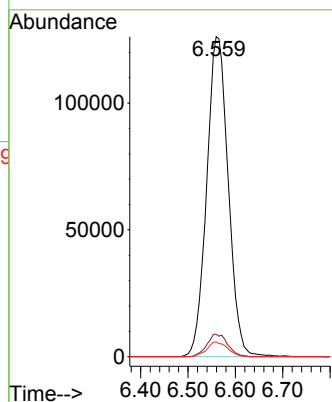
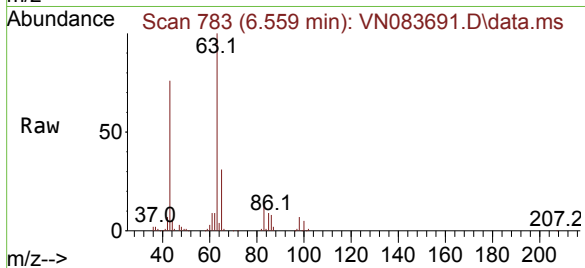
Tgt Ion: 63 Resp: 397981

Ion Ratio Lower Upper

63 100

98 7.0 4.1 12.3

100 4.6 3.0 9.0



#22

cis-1,2-Dichloroethene

Concen: 104.579 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

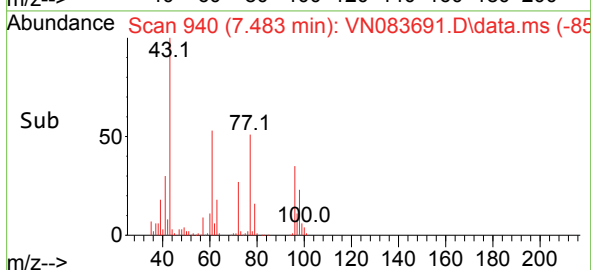
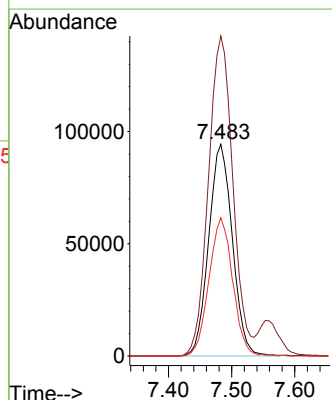
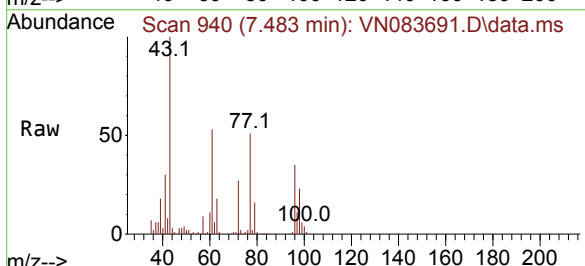
Tgt Ion: 96 Resp: 245891

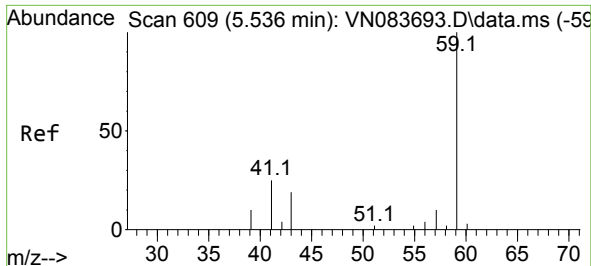
Ion Ratio Lower Upper

96 100

61 156.2 113.5 170.3

98 65.2 52.0 78.0

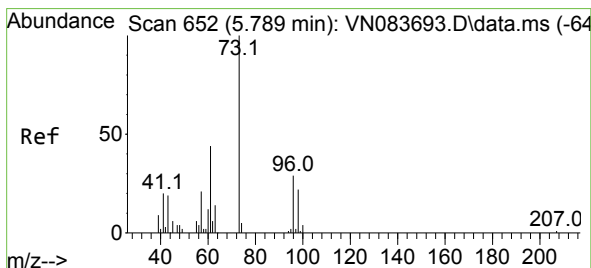
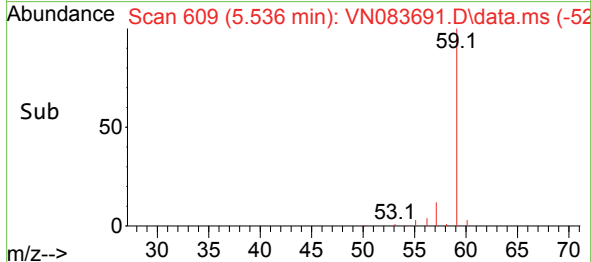
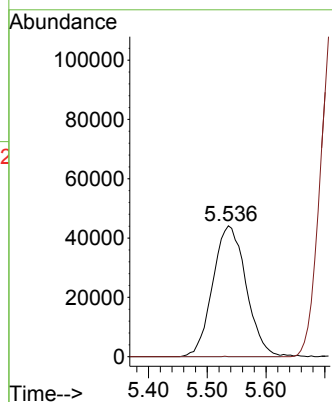
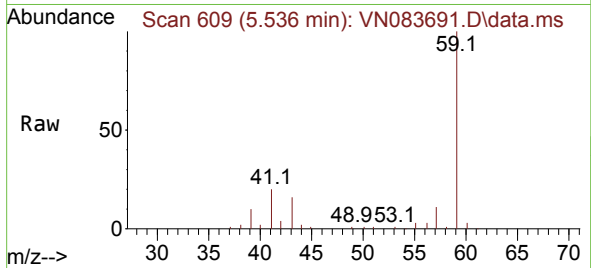




#23
tert-Butyl Alcohol
Concen: 520.025 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

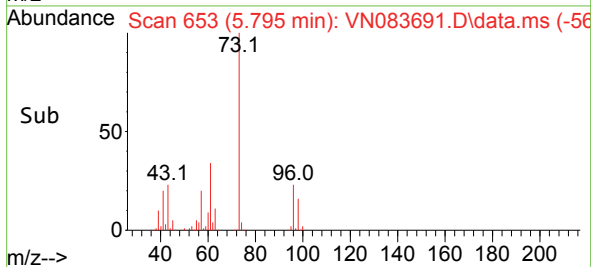
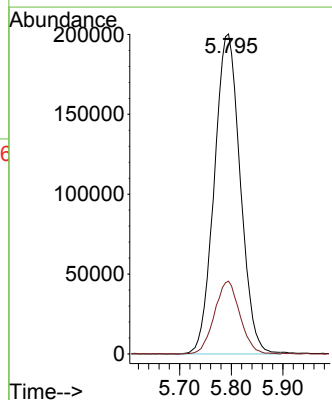
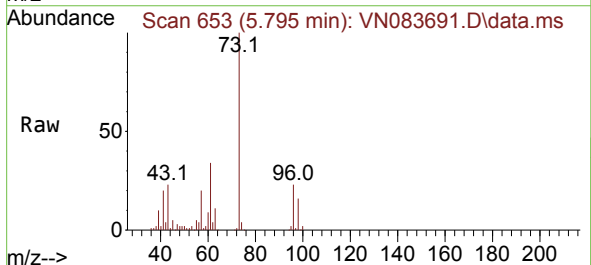
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

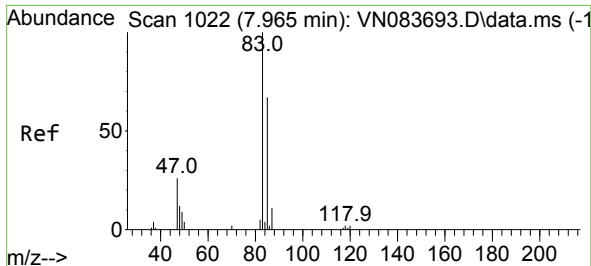
Tgt Ion: 59 Resp: 173594
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 105.500 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 73 Resp: 698808
Ion Ratio Lower Upper
73 100
43 22.2 13.4 20.2#

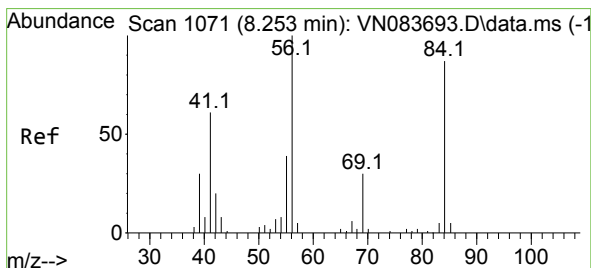
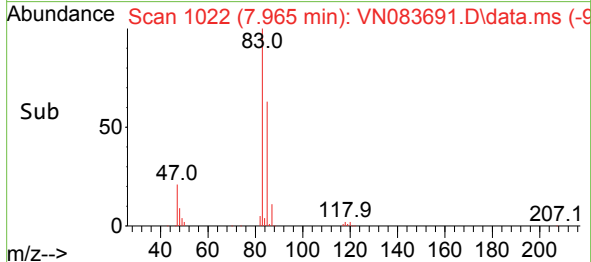
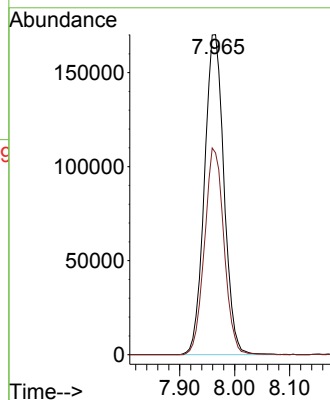
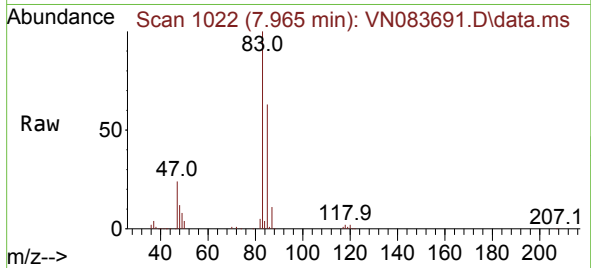




#25
Chloroform
Concen: 105.142 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

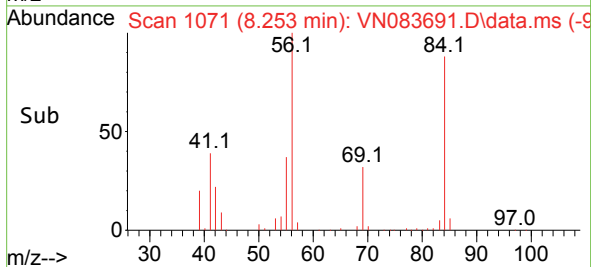
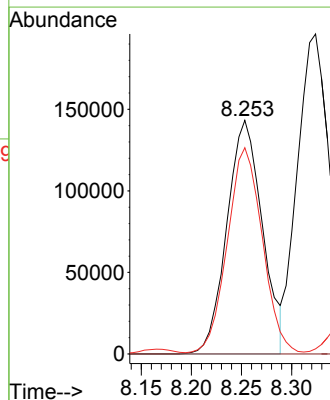
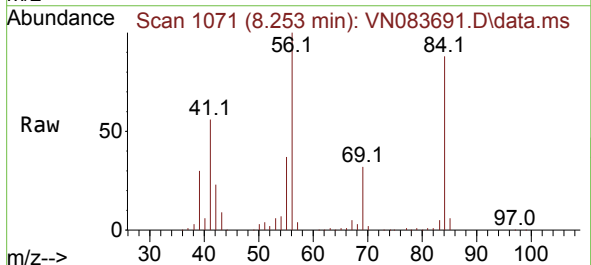
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

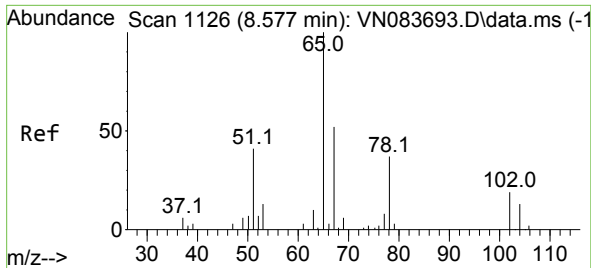
Tgt Ion: 83 Resp: 419936
Ion Ratio Lower Upper
83 100
85 63.0 50.9 76.3



#26
Cyclohexane
Concen: 106.232 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 56 Resp: 352624
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 87.7 71.3 106.9

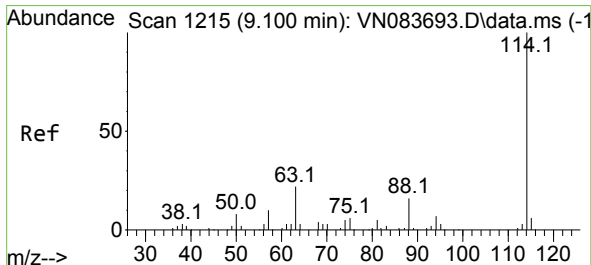
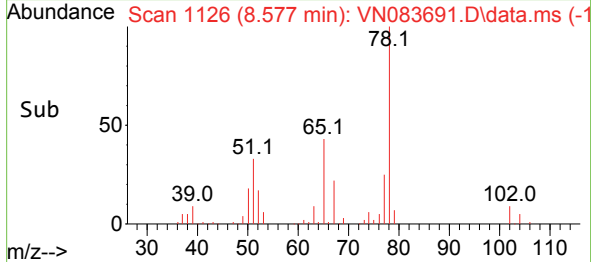
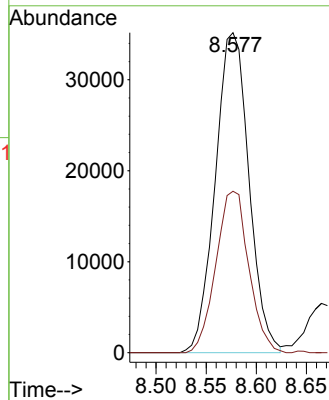
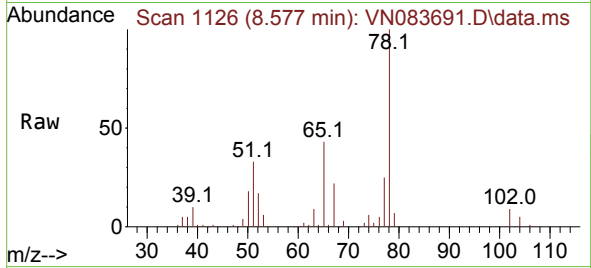




#27
 1,2-Dichloroethane-d4
 Concen: 29.964 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083691.D
 Acq: 06 Sep 2024 12:22

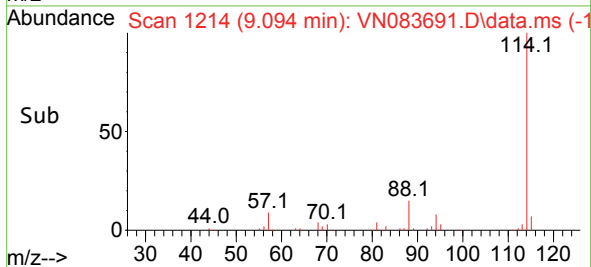
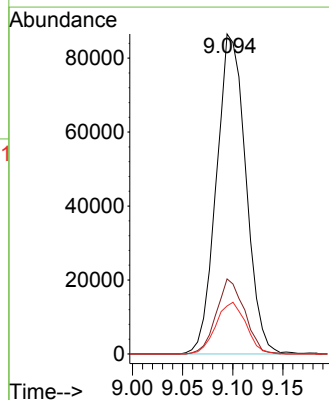
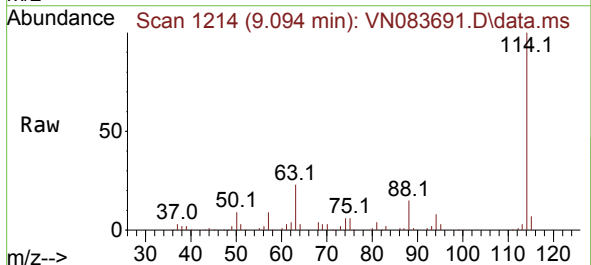
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

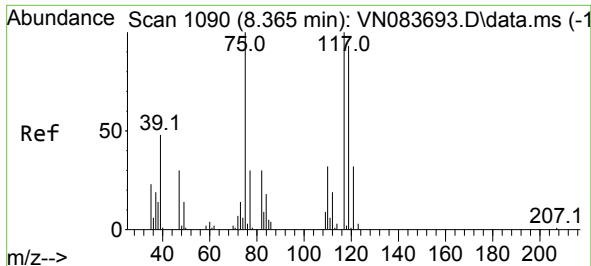
Tgt Ion: 65 Resp: 82140
 Ion Ratio Lower Upper
 65 100
 67 49.2 43.2 64.8



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN083691.D
 Acq: 06 Sep 2024 12:22

Tgt Ion: 114 Resp: 176500
 Ion Ratio Lower Upper
 114 100
 63 22.5 15.9 23.9
 88 16.5 12.7 19.1





#29

1,1-Dichloropropene

Concen: 105.778 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

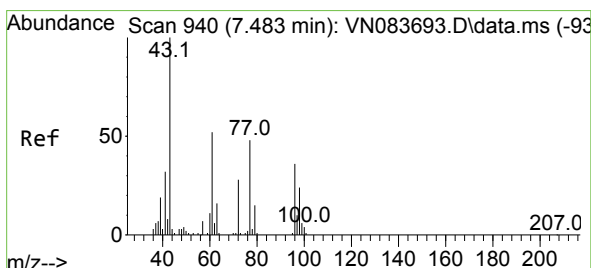
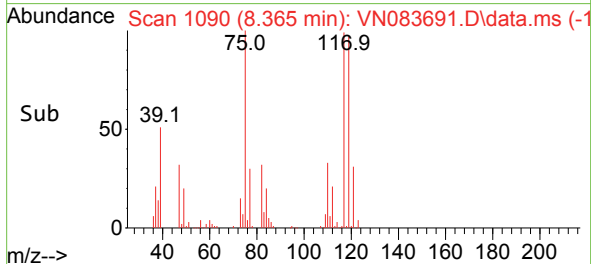
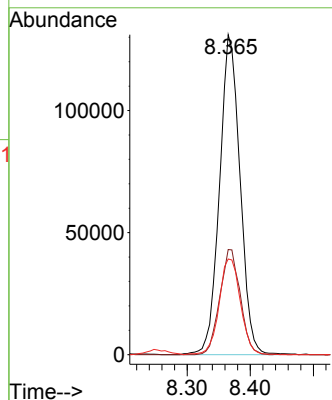
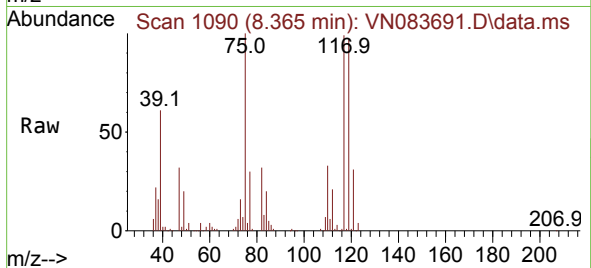
Tgt Ion: 75 Resp: 296128

Ion Ratio Lower Upper

75 100

110 32.7 0.0 70.2

77 31.1 0.0 61.4



#30

2-Butanone

Concen: 535.402 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

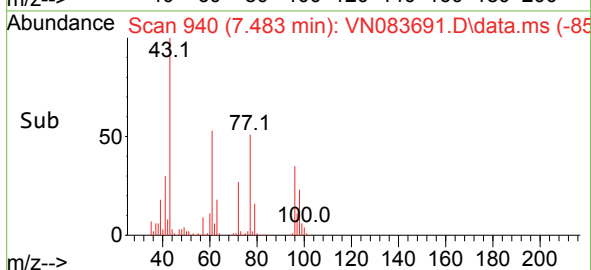
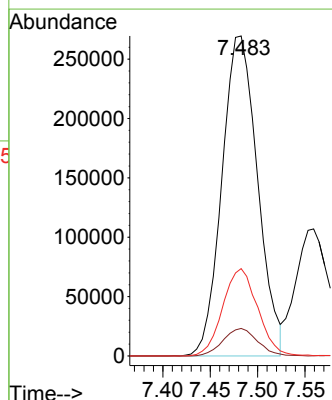
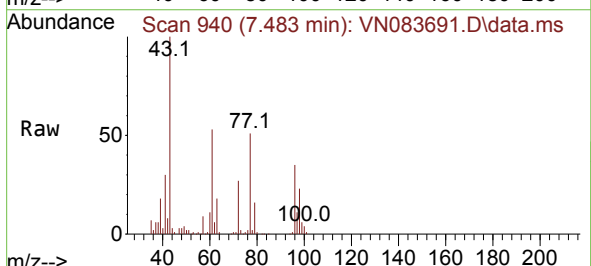
Tgt Ion: 43 Resp: 706552

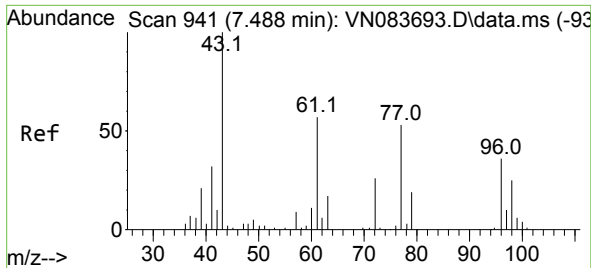
Ion Ratio Lower Upper

43 100

57 8.3 6.7 10.1

72 26.7 24.0 36.0

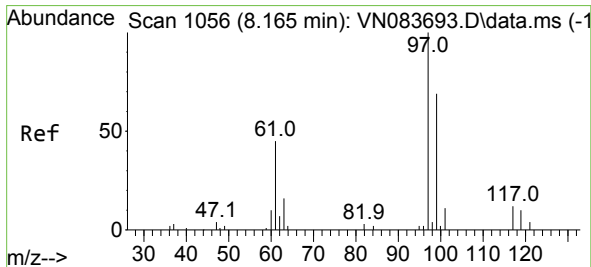
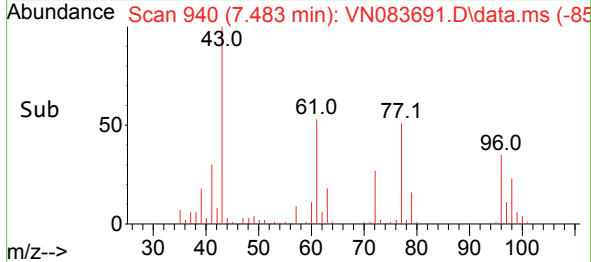
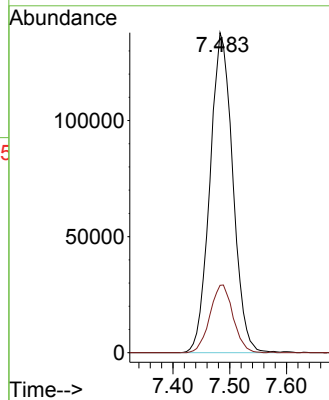
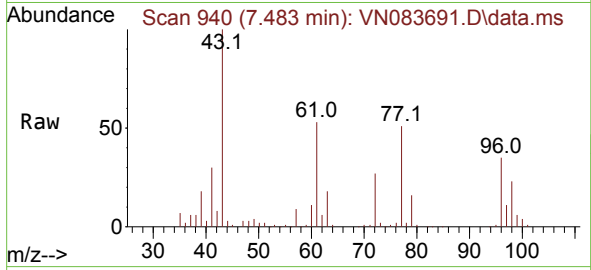




#31
2,2-Dichloropropane
Concen: 107.903 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

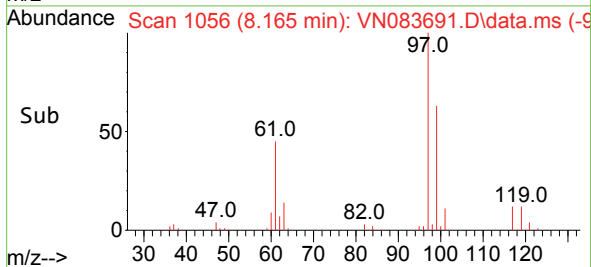
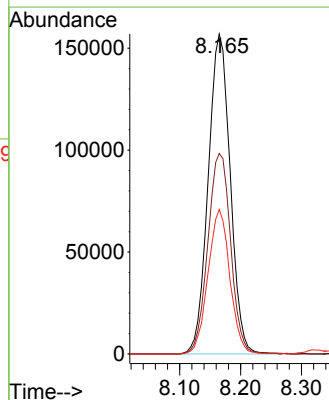
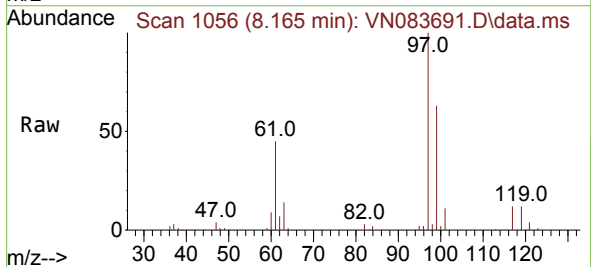
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

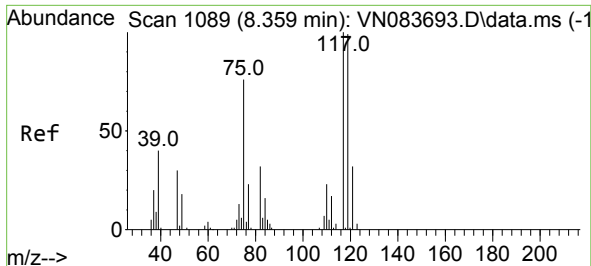
Tgt Ion: 77 Resp: 385127
Ion Ratio Lower Upper
77 100
97 21.4 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 105.672 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

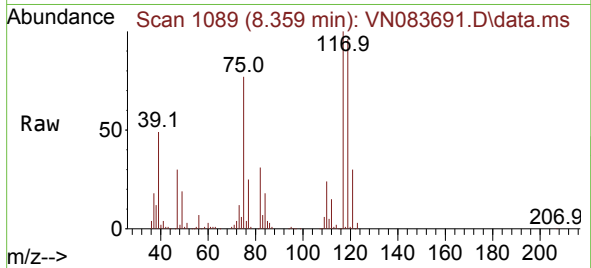
Tgt Ion: 97 Resp: 395080
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.4
61 44.8 33.8 50.8



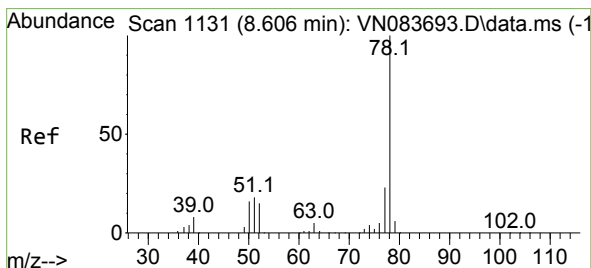
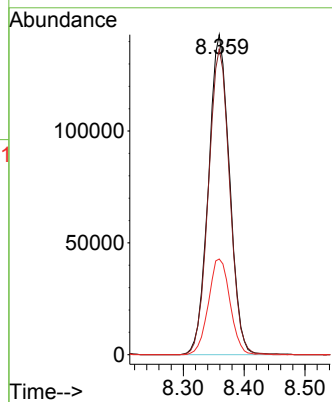
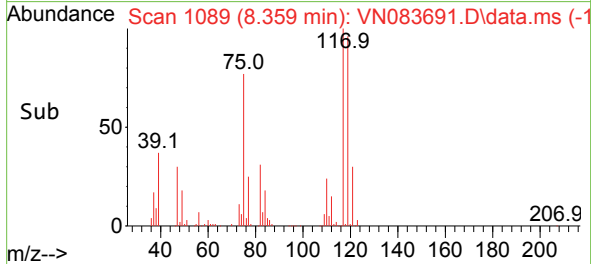


#33
Carbon Tetrachloride
Concen: 106.532 ug/l
RT: 8.359 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

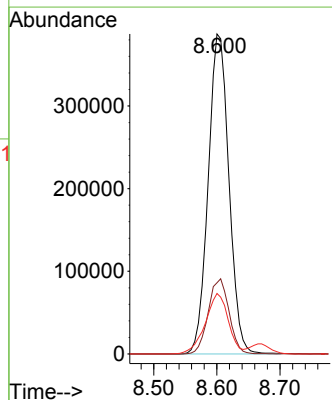
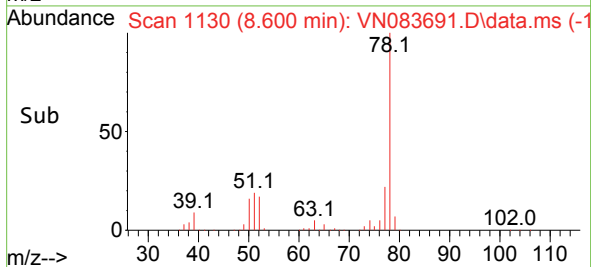
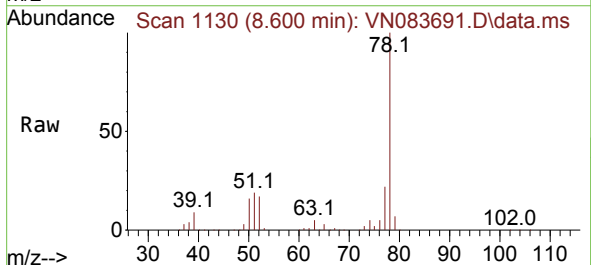


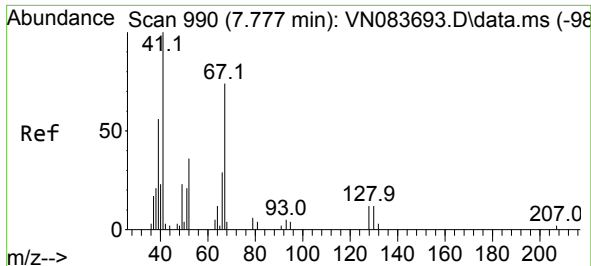
Tgt Ion:117 Resp: 344923
Ion Ratio Lower Upper
117 100
119 95.5 77.7 116.5
121 29.9 27.0 40.6



#34
Benzene
Concen: 105.185 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 78 Resp: 883536
Ion Ratio Lower Upper
78 100
77 22.2 19.2 28.8
51 18.7 13.3 19.9

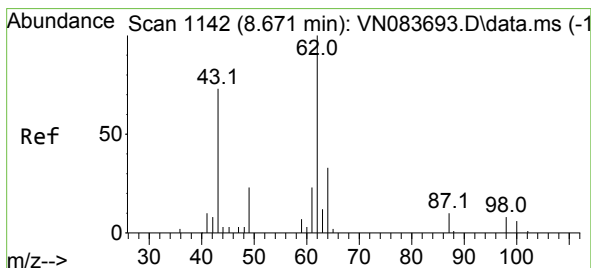
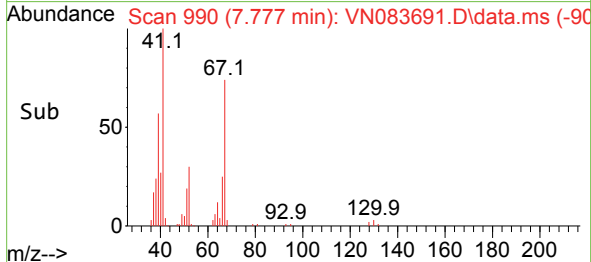
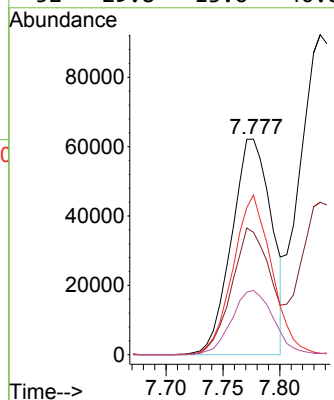
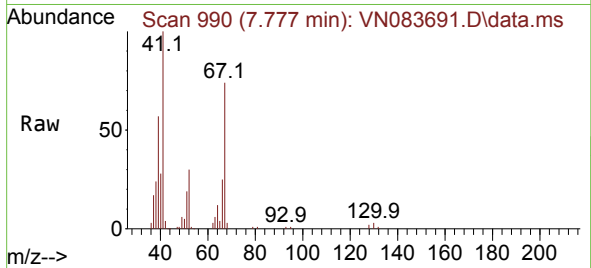




#35
Methacrylonitrile
Concen: 102.570 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

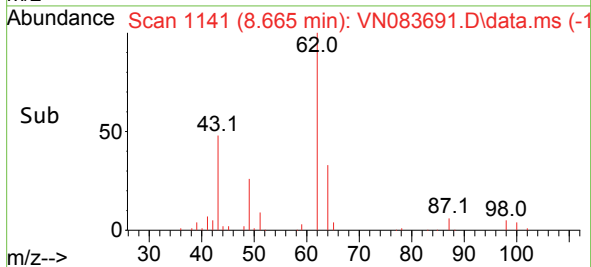
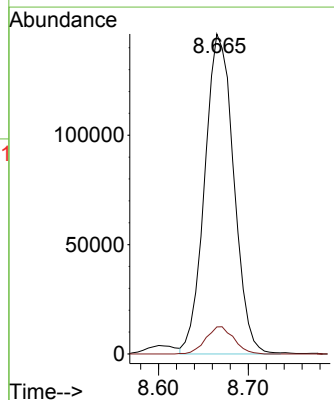
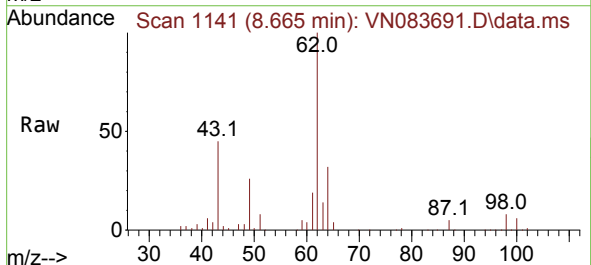
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

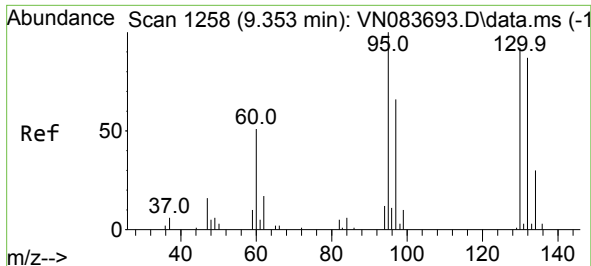
Tgt Ion: 41 Resp: 152162
Ion Ratio Lower Upper
41 100
39 56.5 25.3 75.9
67 74.1 38.7 116.1
52 29.8 13.6 40.8



#36
1,2-Dichloroethane
Concen: 104.175 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 62 Resp: 328967
Ion Ratio Lower Upper
62 100
98 8.2 8.2 12.4#

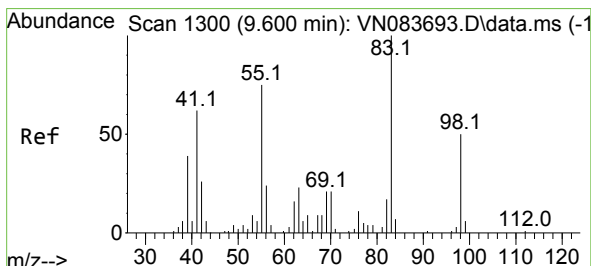
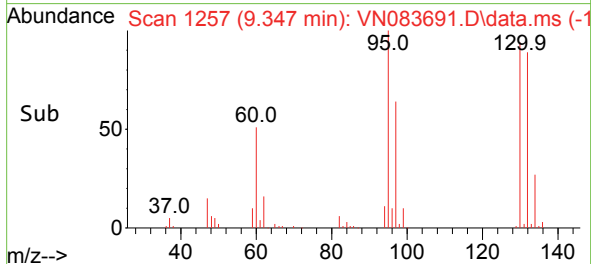
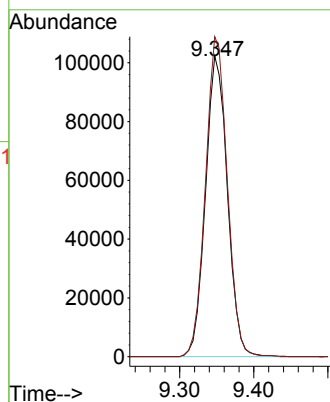
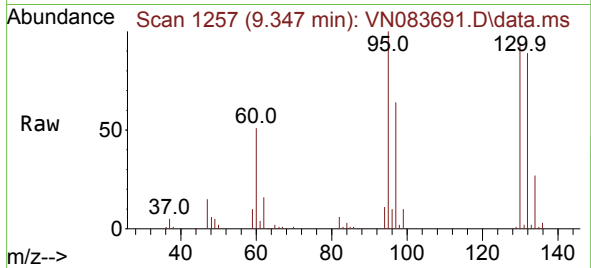




#37
Trichloroethene
Concen: 106.405 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

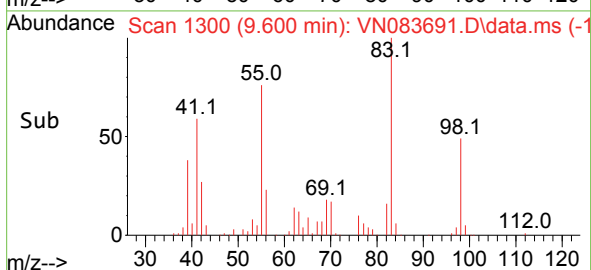
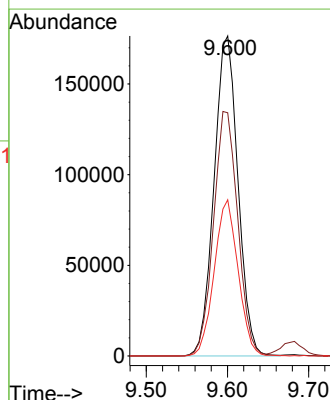
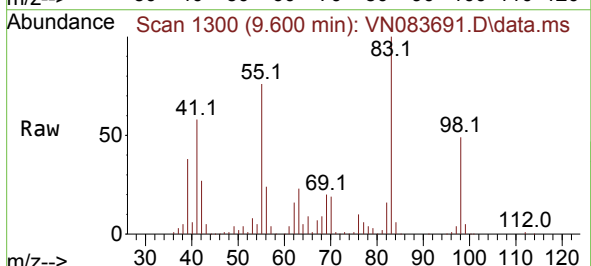
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

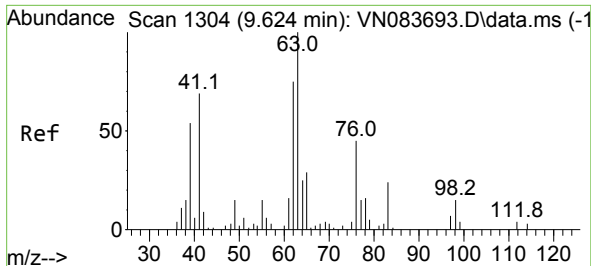
Tgt Ion:130 Resp: 209884
Ion Ratio Lower Upper
130 100
95 106.5 80.2 120.4



#38
Methylcyclohexane
Concen: 107.807 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 83 Resp: 361334
Ion Ratio Lower Upper
83 100
55 77.6 36.6 109.9
98 48.8 23.8 71.5





#39

1,2-Dichloropropane

Concen: 105.397 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

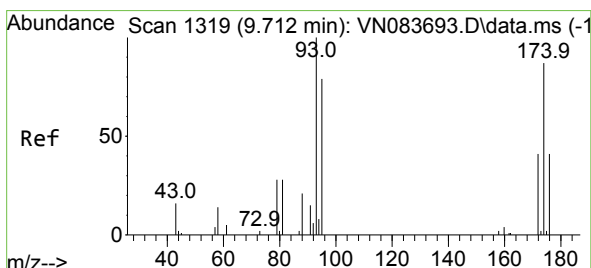
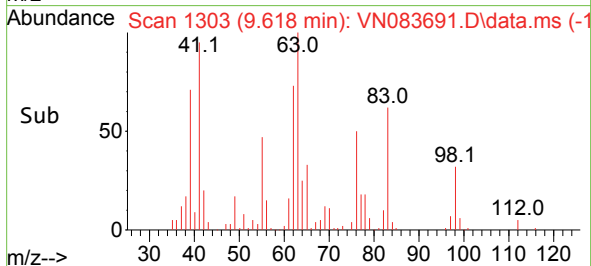
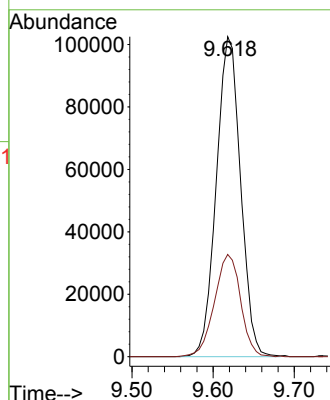
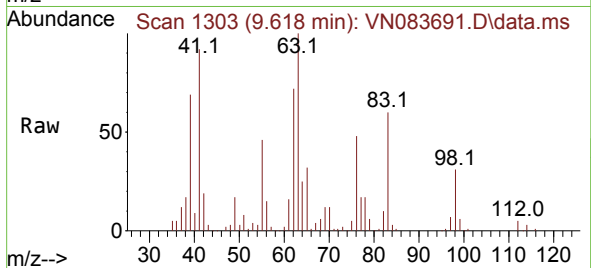
VSTDIC100

Tgt Ion: 63 Resp: 213074

Ion Ratio Lower Upper

63 100

65 31.8 25.0 37.4



#40

Dibromomethane

Concen: 104.426 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

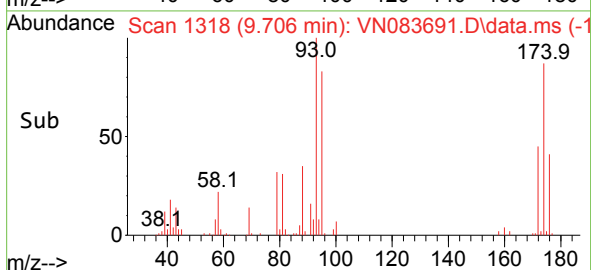
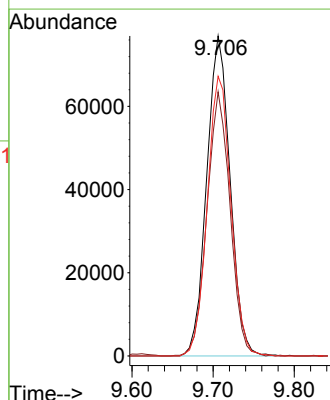
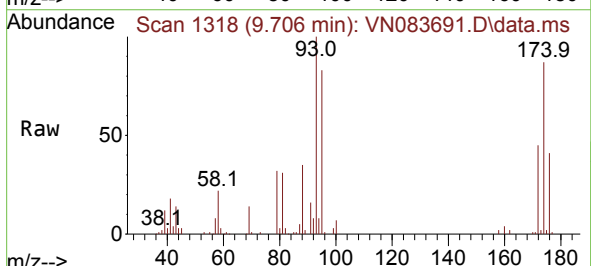
Tgt Ion: 93 Resp: 154362

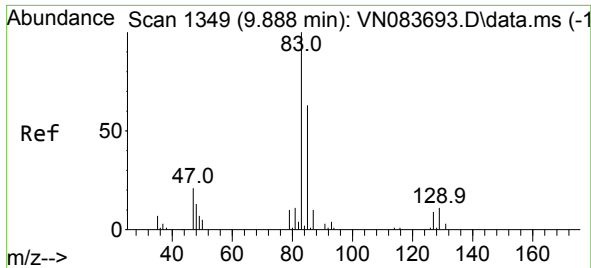
Ion Ratio Lower Upper

93 100

95 81.3 0.0 164.6

174 88.2 0.0 193.2

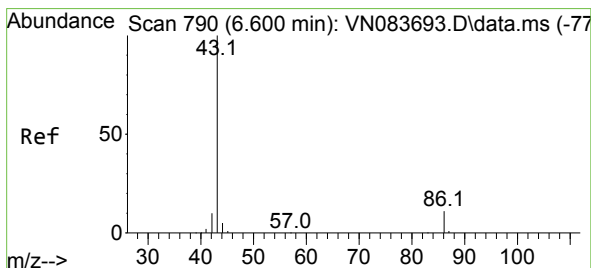
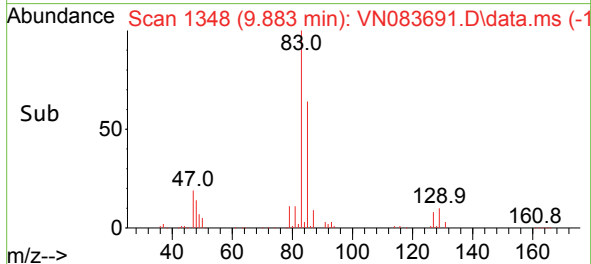
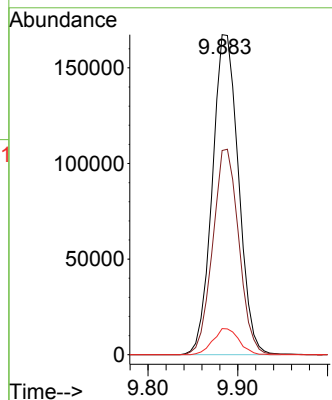
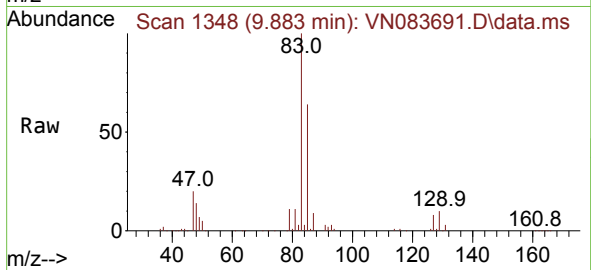




#41
Bromodichloromethane
Concen: 107.873 ug/l
RT: 9.883 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

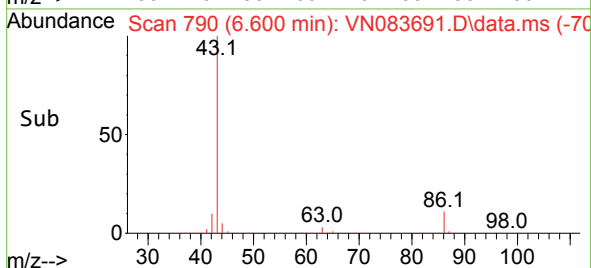
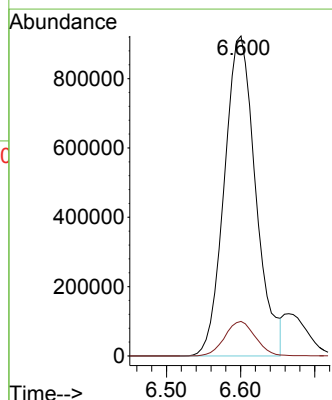
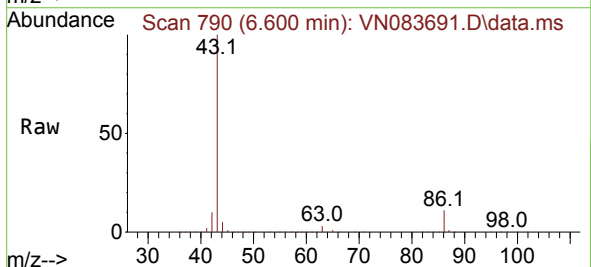
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

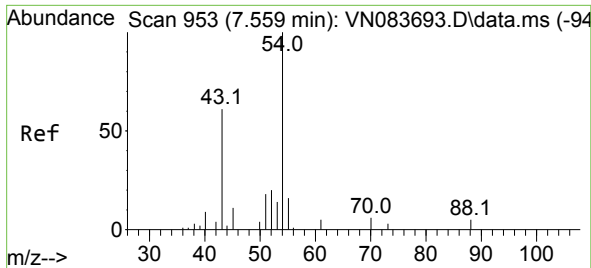
Tgt Ion: 83 Resp: 339079
Ion Ratio Lower Upper
83 100
85 63.8 49.4 74.2
127 8.2 7.3 10.9



#42
Vinyl Acetate
Concen: 500.418 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 43 Resp: 2715172
Ion Ratio Lower Upper
43 100
86 10.6 9.4 14.2

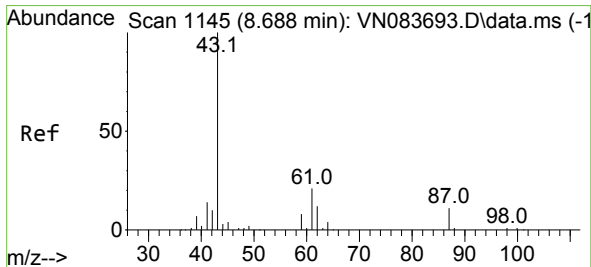
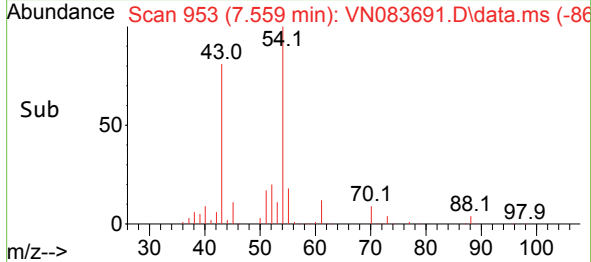
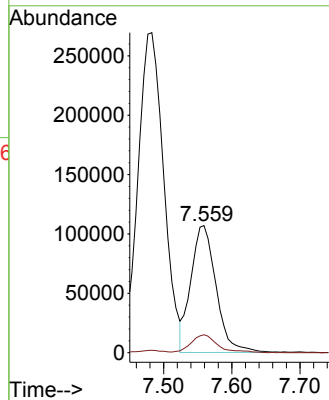
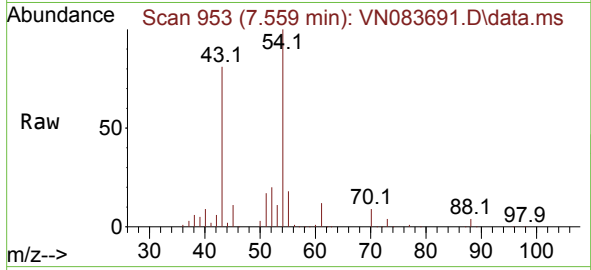




#43
Ethyl Acetate
Concen: 103.245 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

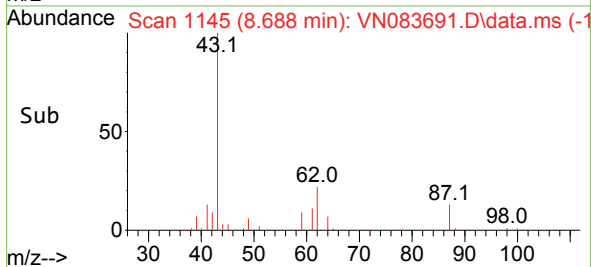
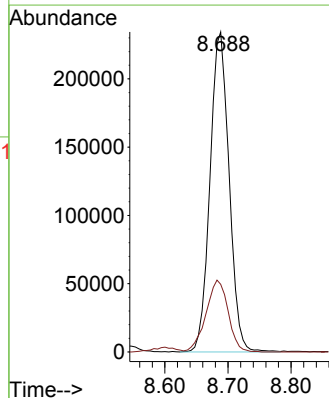
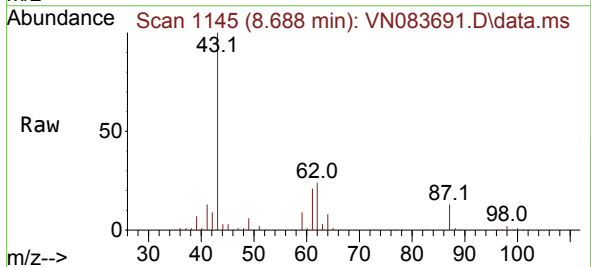
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

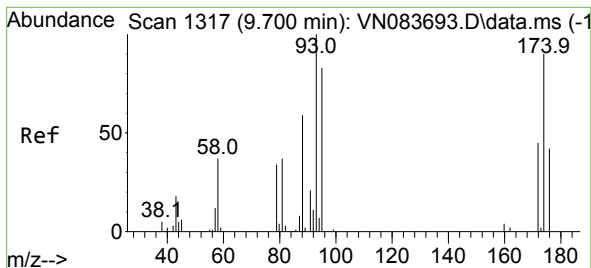
Tgt Ion: 43 Resp: 274239
Ion Ratio Lower Upper
43 100
45 14.8 10.6 15.8



#44
Isopropyl Acetate
Concen: 107.129 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 43 Resp: 492170
Ion Ratio Lower Upper
43 100
61 26.0 25.0 37.4





#45

1,4-Dioxane

Concen: 2085.575 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

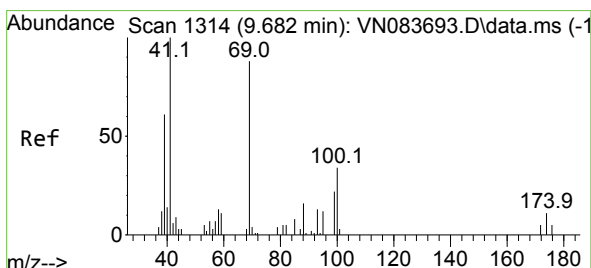
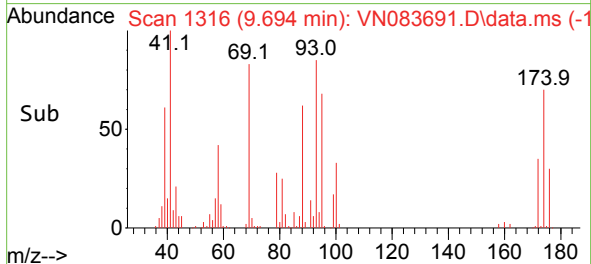
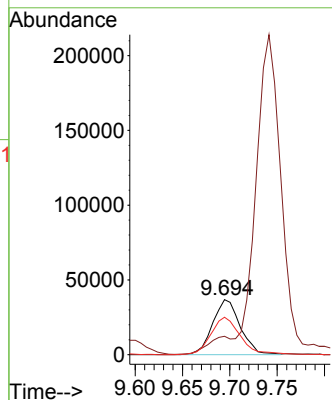
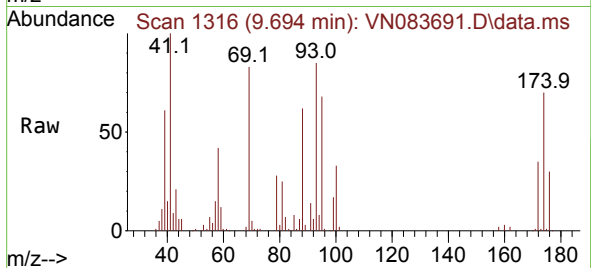
Tgt Ion: 88 Resp: 74732

Ion Ratio Lower Upper

88 100

43 27.0 19.8 29.6

58 72.7 55.4 83.0



#46

Methyl methacrylate

Concen: 106.617 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.006 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

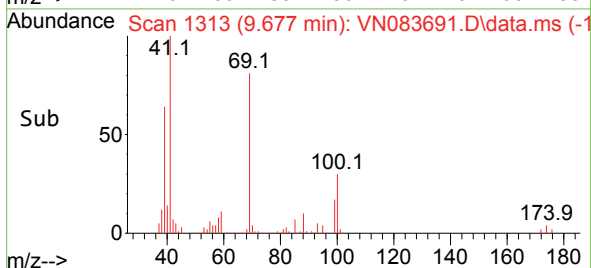
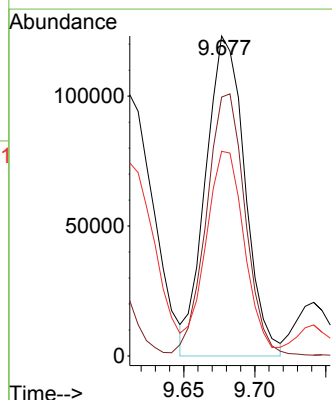
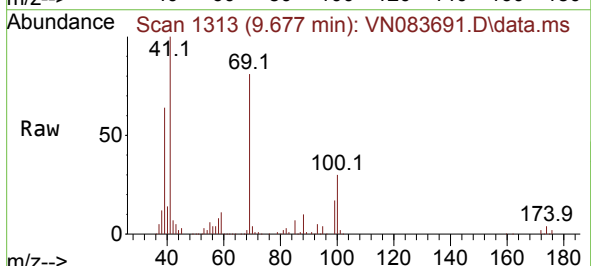
Tgt Ion: 41 Resp: 237084

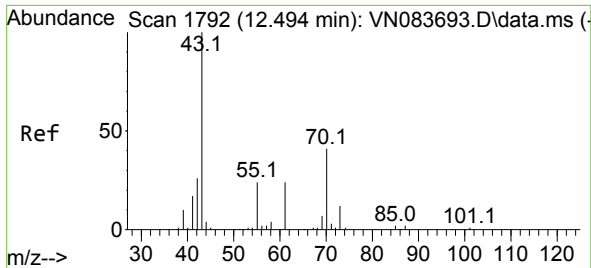
Ion Ratio Lower Upper

41 100

69 82.6 51.1 153.3

39 63.7 25.8 77.3

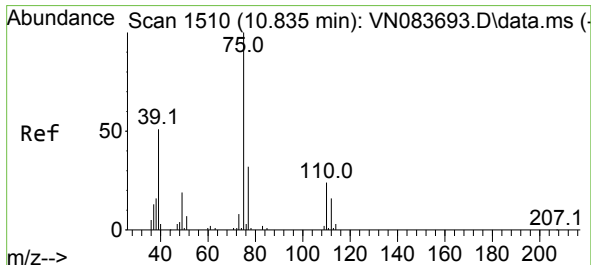
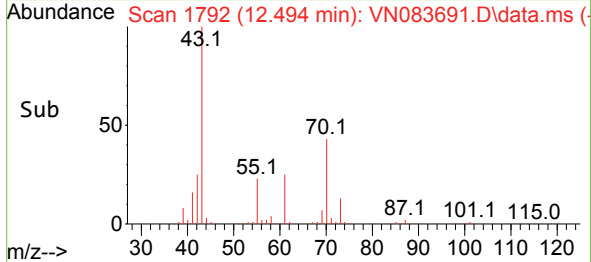
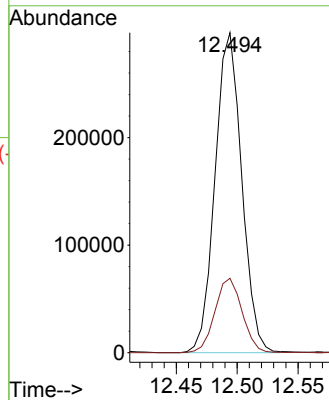
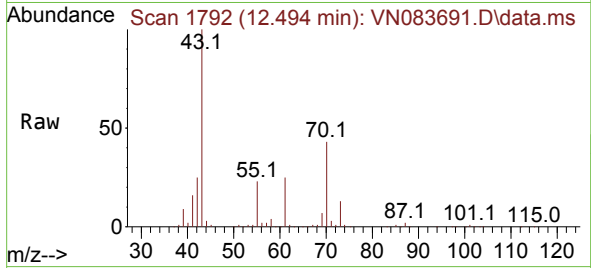




#47
n-amyl acetate
Concen: 111.485 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

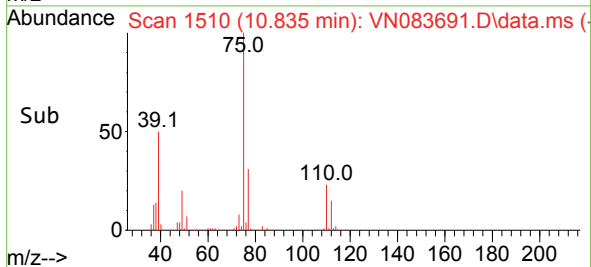
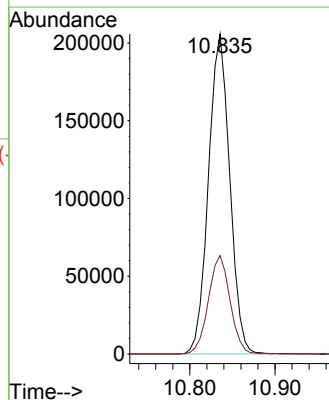
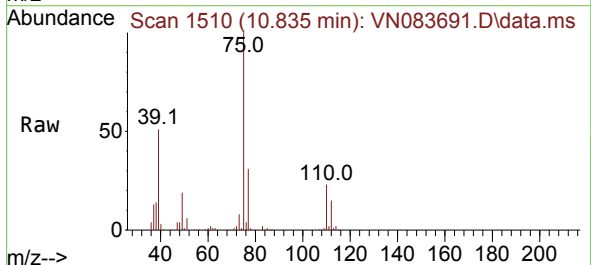
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

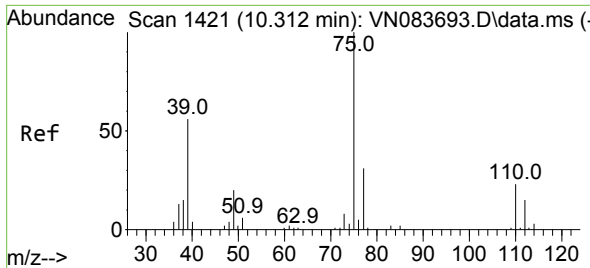
Tgt Ion: 43 Resp: 453691
Ion Ratio Lower Upper
43 100
55 23.7 23.4 35.2



#48
t-1,3-Dichloropropene
Concen: 108.005 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 75 Resp: 357101
Ion Ratio Lower Upper
75 100
77 30.7 23.8 35.6

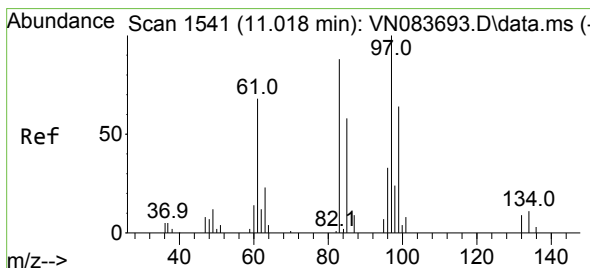
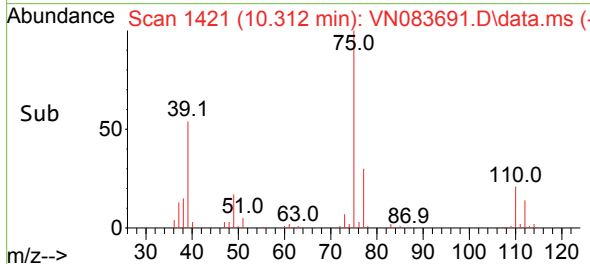
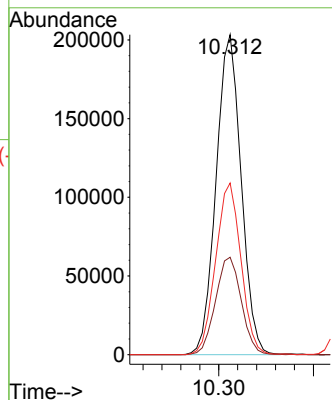
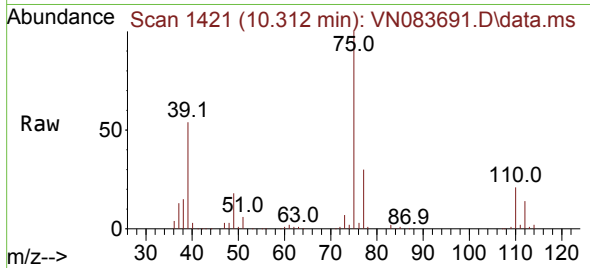




#49
 cis-1,3-Dichloropropene
 Concen: 108.678 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083691.D
 Acq: 06 Sep 2024 12:22

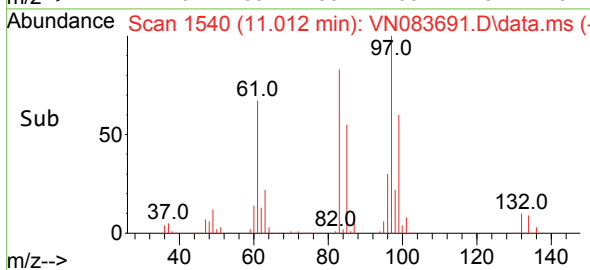
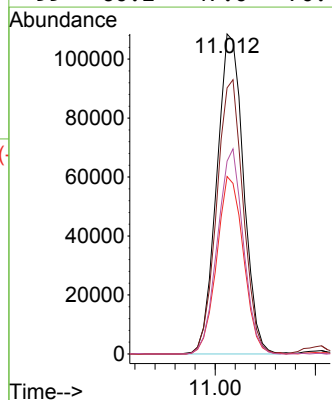
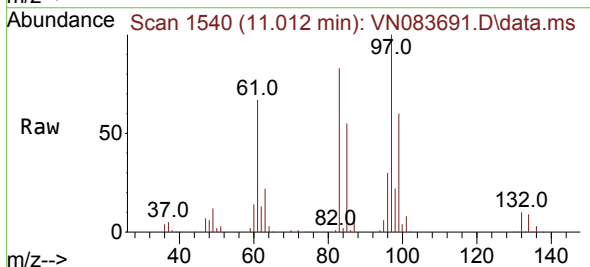
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

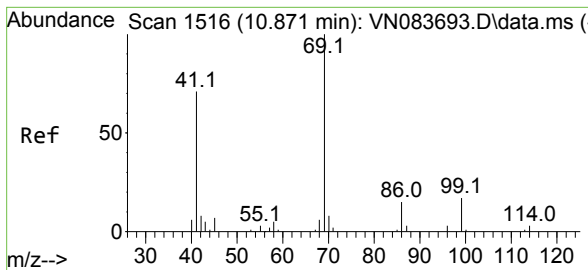
Tgt Ion: 75 Resp: 373701
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.9 37.3
 39 53.7 31.0 46.6#



#50
 1,1,2-Trichloroethane
 Concen: 106.757 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. -0.006 min
 Lab File: VN083691.D
 Acq: 06 Sep 2024 12:22

Tgt Ion: 97 Resp: 200803
 Ion Ratio Lower Upper
 97 100
 83 83.1 68.1 102.1
 85 55.4 41.8 62.6
 99 60.2 47.0 70.4

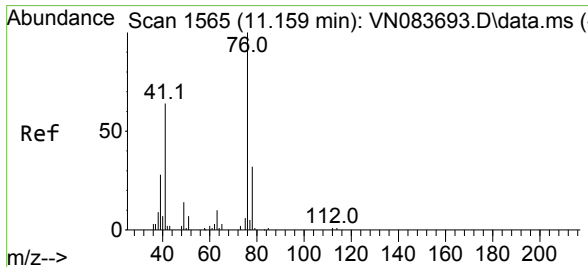
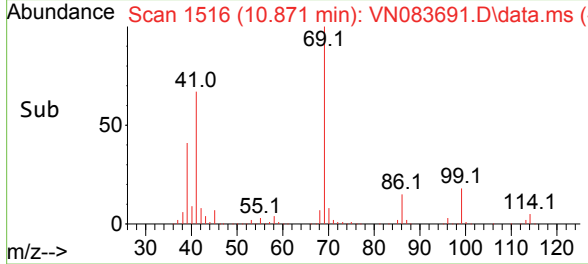
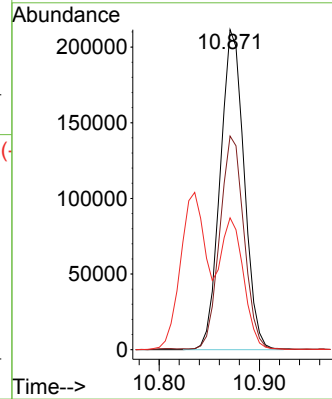
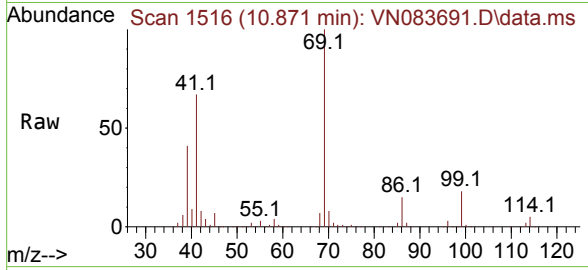




#51
Ethyl methacrylate
Concen: 108.672 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

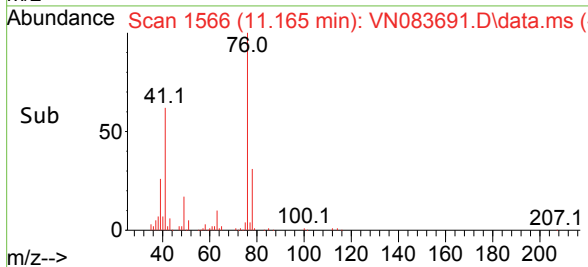
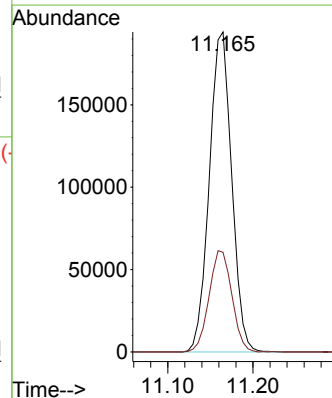
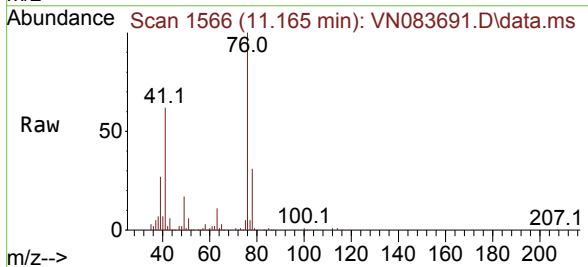
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

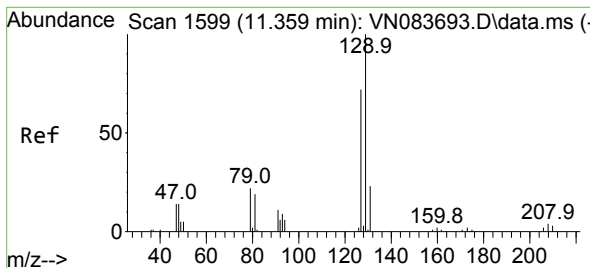
Tgt Ion: 69 Resp: 349215
Ion Ratio Lower Upper
69 100
41 66.5 25.5 76.5
39 41.1 16.0 47.9



#52
1,3-Dichloropropane
Concen: 104.200 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 76 Resp: 353943
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.8





#53

Dibromochloromethane

Concen: 108.901 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

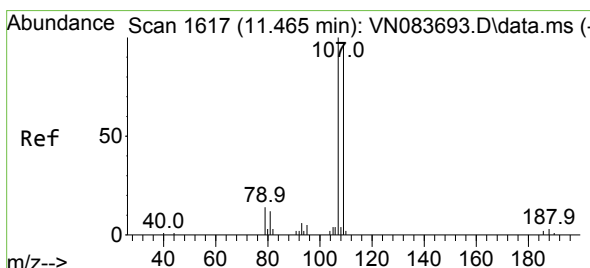
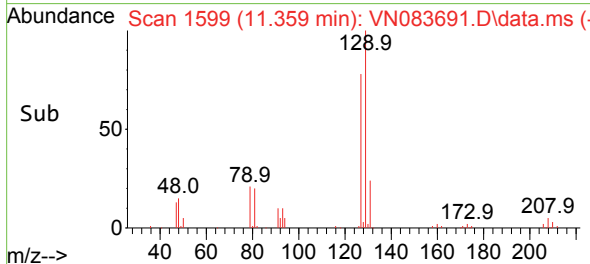
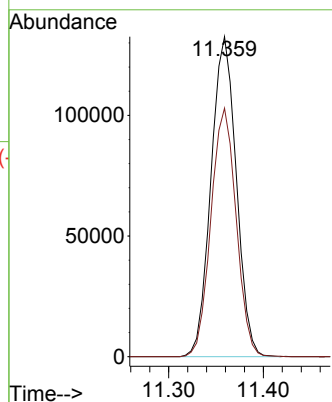
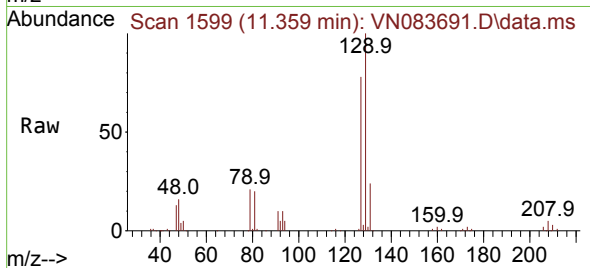
VSTDIC100

Tgt Ion:129 Resp: 245689

Ion Ratio Lower Upper

129 100

127 77.4 39.4 118.1



#54

1,2-Dibromoethane

Concen: 107.334 ug/l

RT: 11.471 min Scan# 1618

Delta R.T. 0.006 min

Lab File: VN083691.D

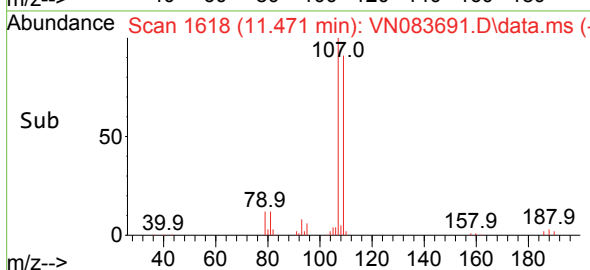
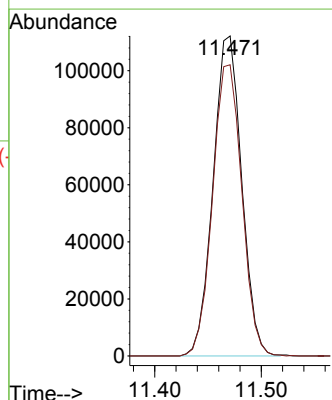
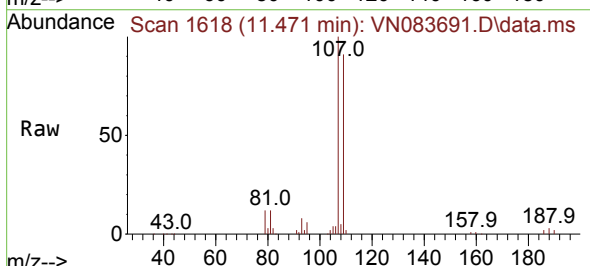
Acq: 06 Sep 2024 12:22

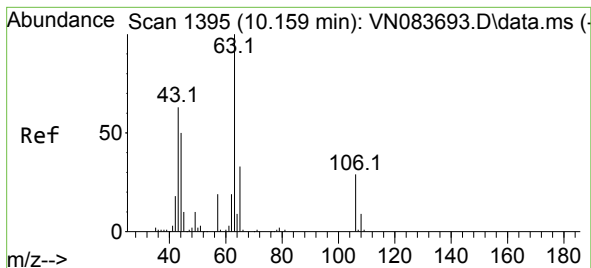
Tgt Ion:107 Resp: 208856

Ion Ratio Lower Upper

107 100

109 93.2 74.7 112.1

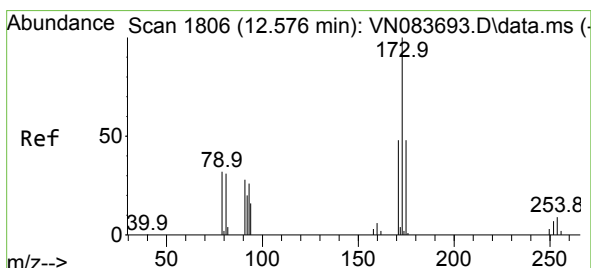
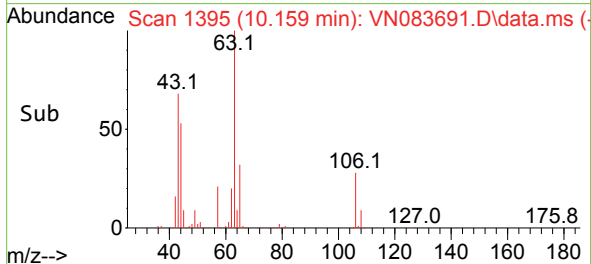
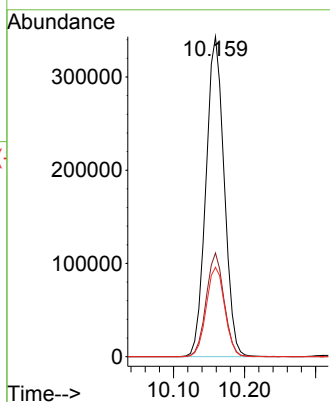
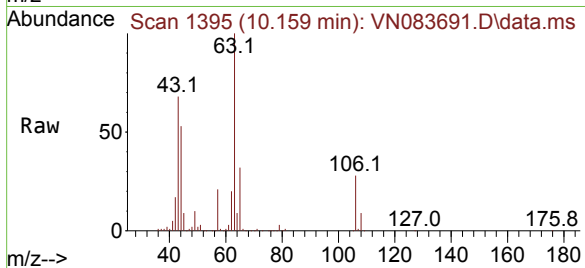




#55
2-Chloroethyl vinyl ether
Concen: 478.222 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

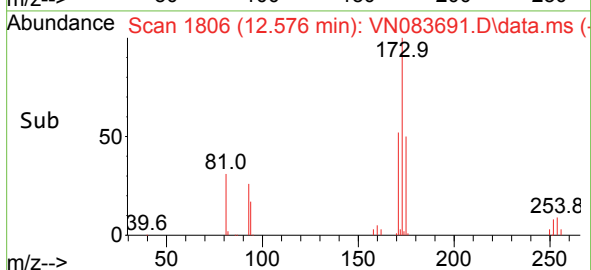
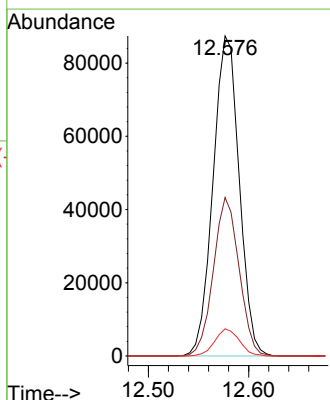
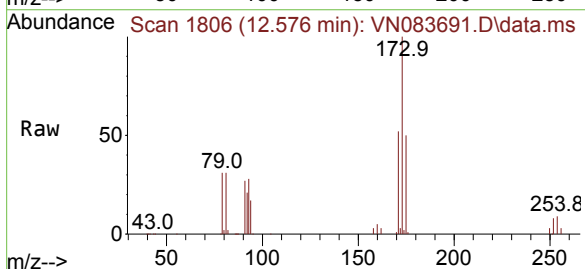
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

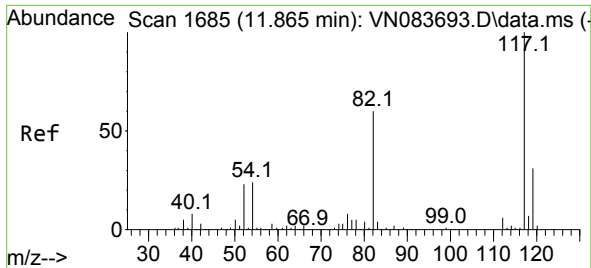
Tgt Ion: 63 Resp: 612442
Ion Ratio Lower Upper
63 100
65 31.9 26.2 39.2
106 28.3 23.8 35.8



#56
Bromoform
Concen: 110.393 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 173 Resp: 158228
Ion Ratio Lower Upper
173 100
175 48.5 40.0 60.0
254 8.0 8.3 12.5#

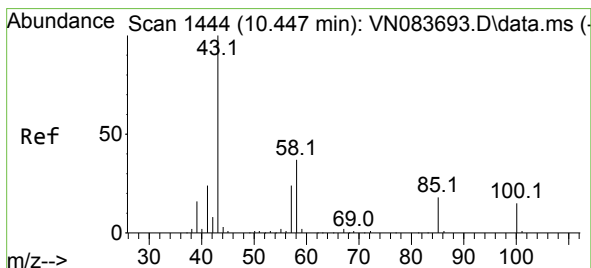
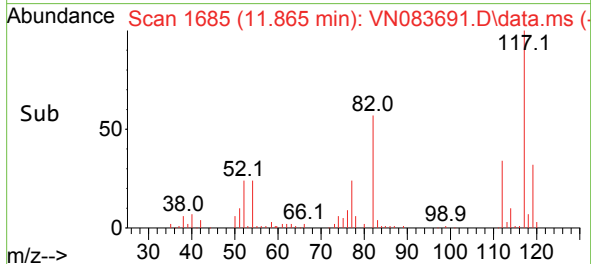
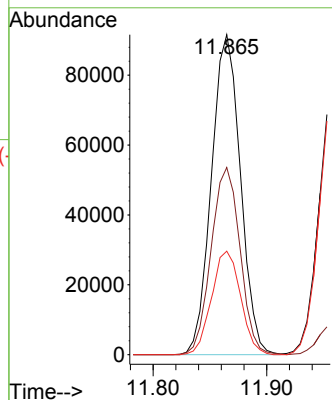
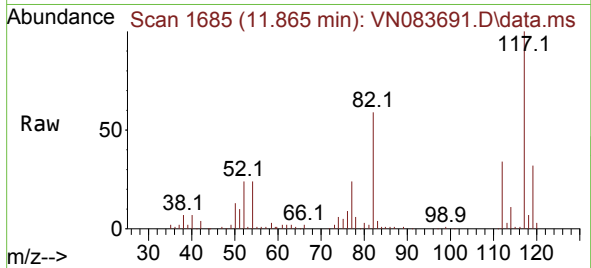




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

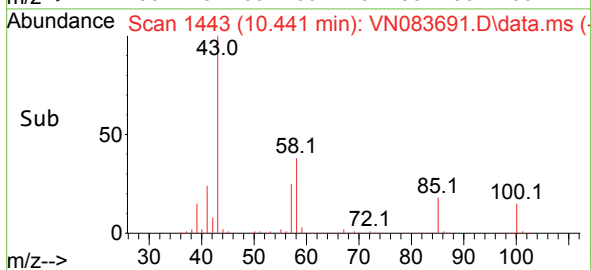
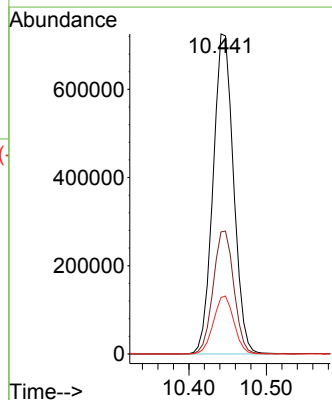
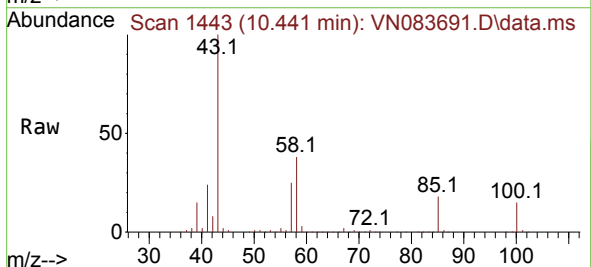
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

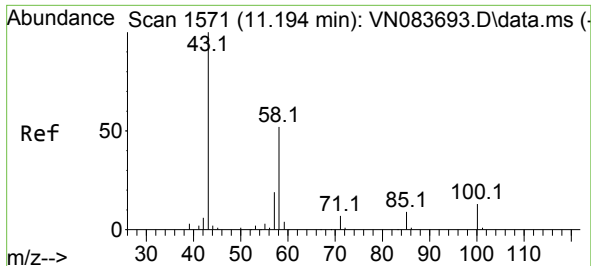
Tgt Ion:117 Resp: 162431
Ion Ratio Lower Upper
117 100
82 58.4 46.6 69.8
119 32.4 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 517.461 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 43 Resp: 1332742
Ion Ratio Lower Upper
43 100
58 38.9 36.5 54.7
85 18.1 19.5 29.3#

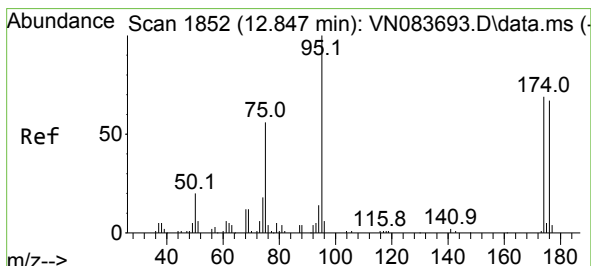
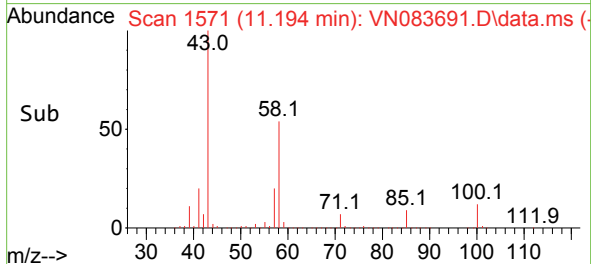
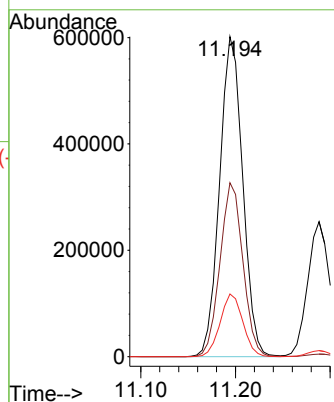
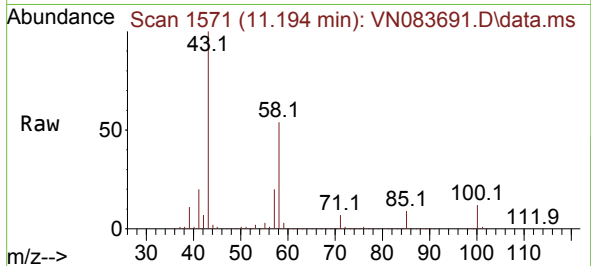




#59
2-Hexanone
Concen: 524.351 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

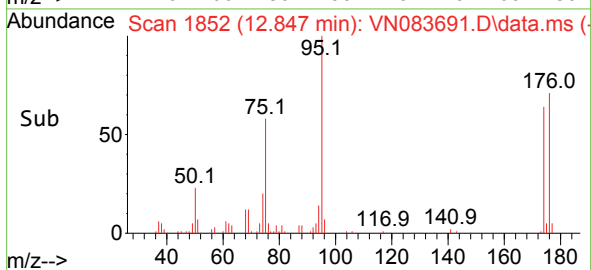
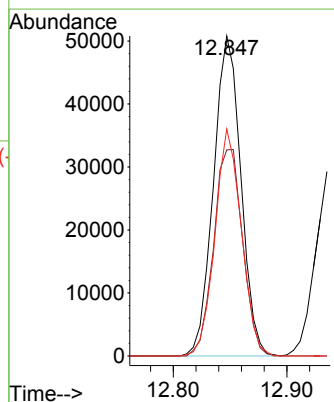
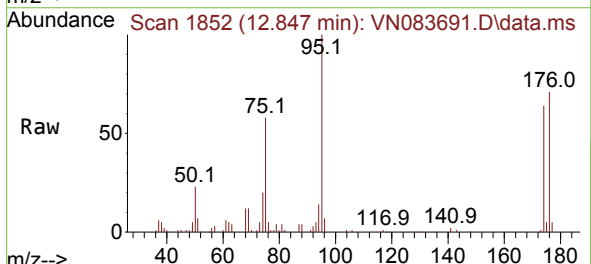
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

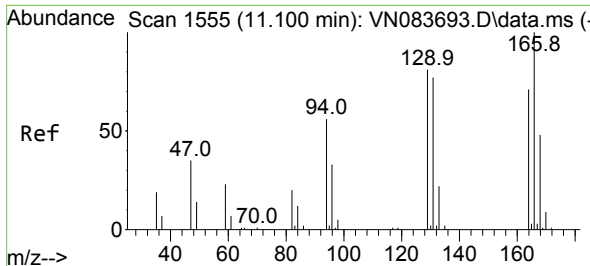
Tgt Ion: 43 Resp: 1020446
Ion Ratio Lower Upper
43 100
58 53.8 50.4 75.6
57 19.3 18.6 27.8



#60
4-Bromofluorobenzene
Concen: 30.381 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 95 Resp: 85052
Ion Ratio Lower Upper
95 100
174 68.4 60.5 90.7
176 68.3 57.8 86.6

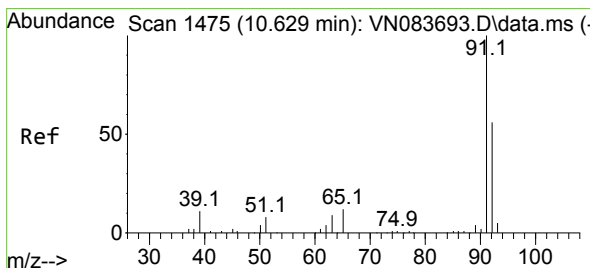
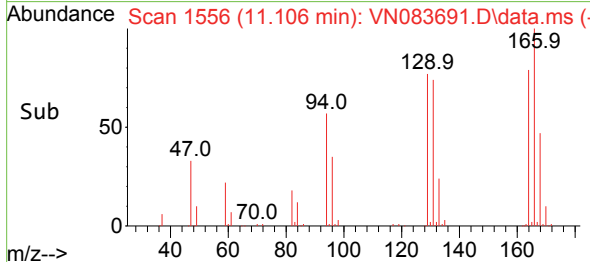
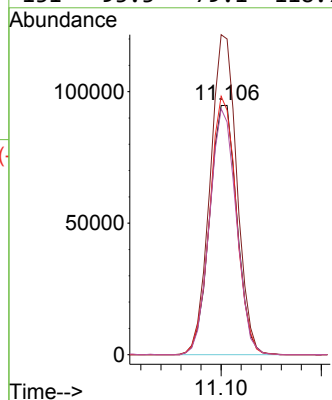
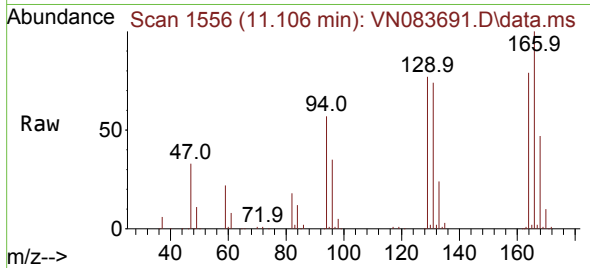




#61
Tetrachloroethene
Concen: 103.802 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

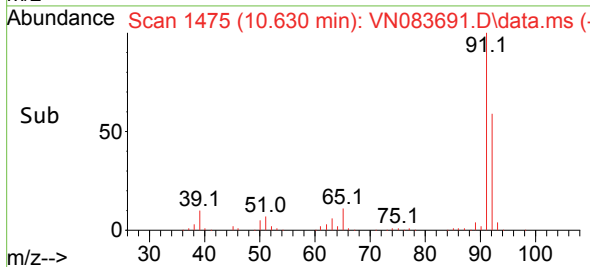
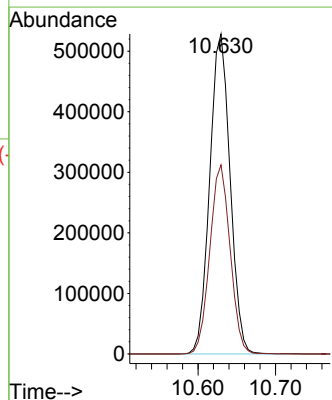
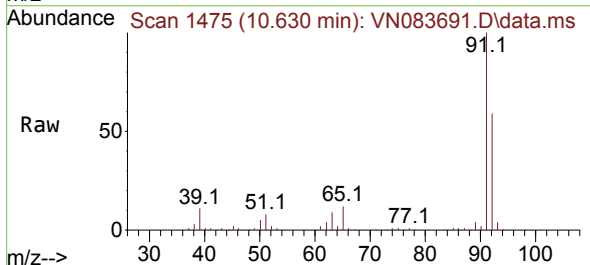
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

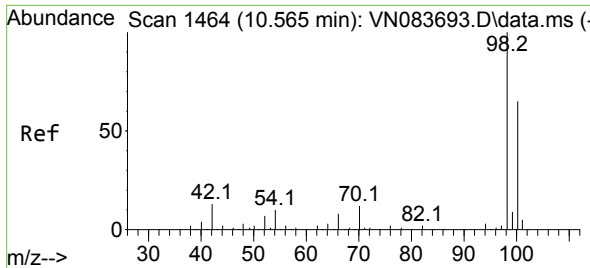
Tgt Ion:164 Resp: 178440
Ion Ratio Lower Upper
164 100
166 126.4 106.7 160.1
129 98.1 85.8 128.6
131 93.3 79.1 118.7



#62
Toluene
Concen: 103.413 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 91 Resp: 965496
Ion Ratio Lower Upper
91 100
92 58.8 46.5 69.7

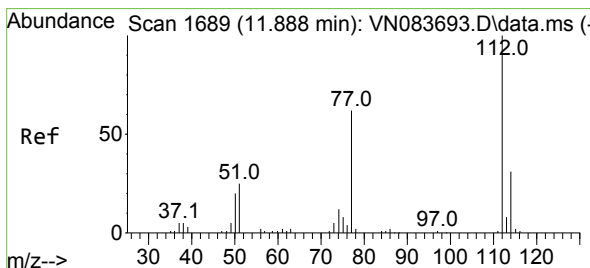
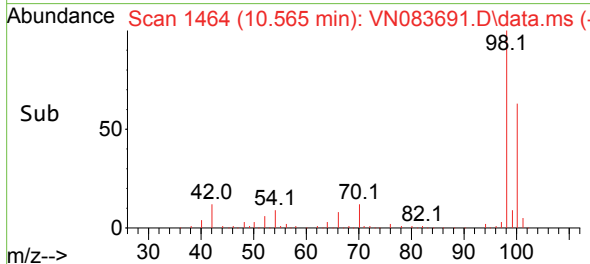
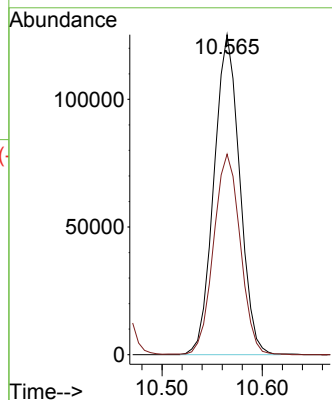
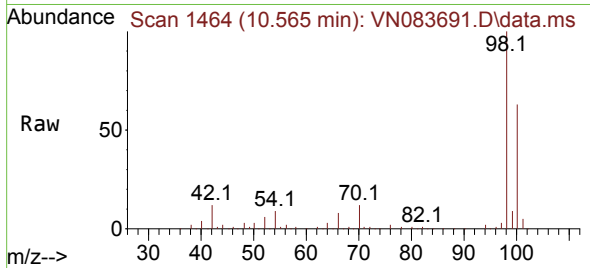




#63
Toluene-d8
Concen: 29.678 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

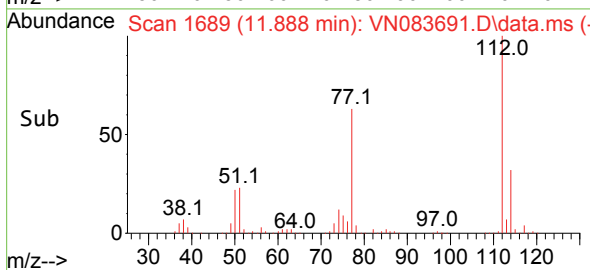
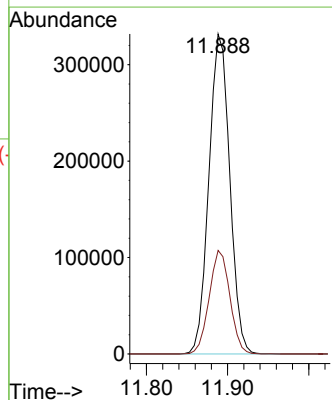
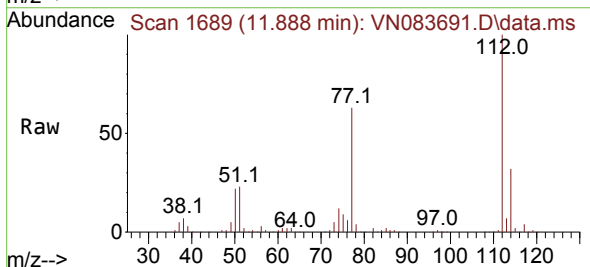
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

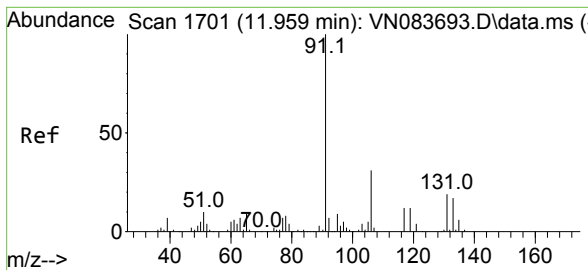
Tgt Ion: 98 Resp: 223216
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1



#64
Chlorobenzene
Concen: 102.474 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 112 Resp: 592341
Ion Ratio Lower Upper
112 100
114 32.4 26.6 39.8

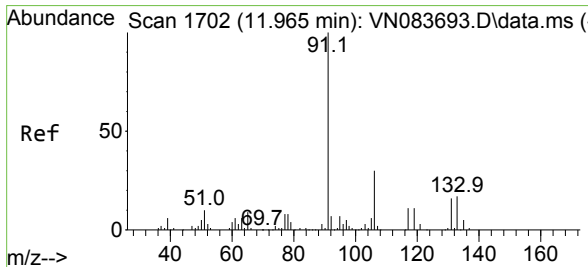
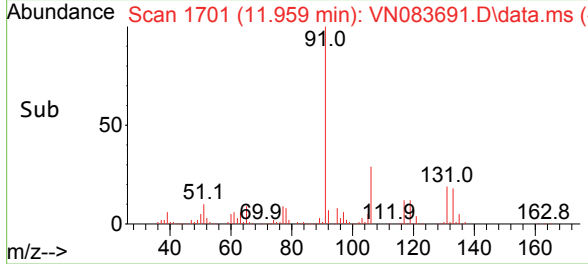
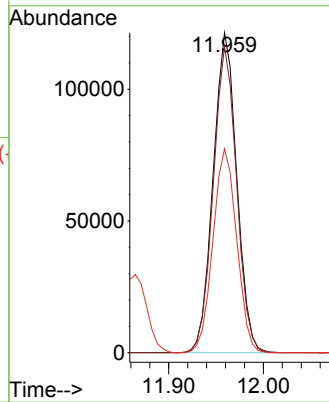
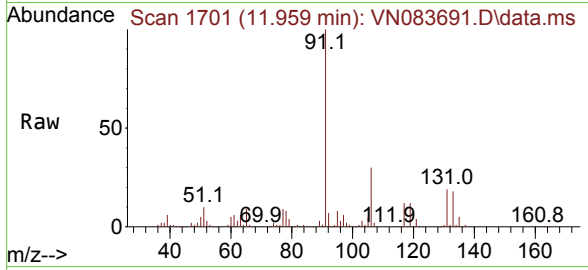




#65
1,1,1,2-Tetrachloroethane
Concen: 104.475 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

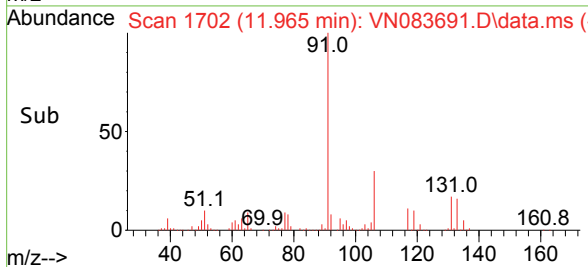
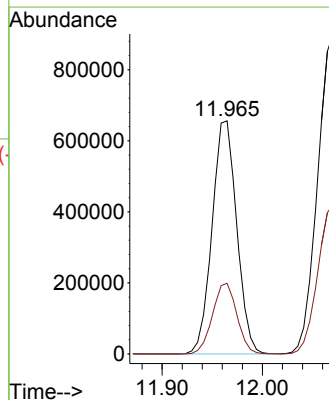
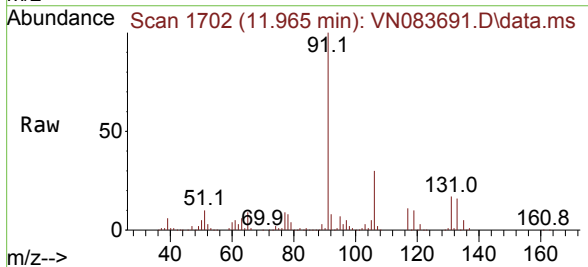
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

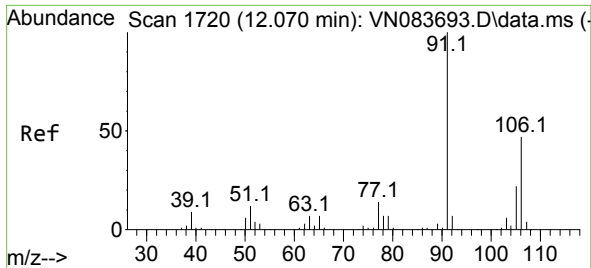
Tgt Ion:131 Resp: 210376
Ion Ratio Lower Upper
131 100
133 94.8 0.0 188.0
119 64.0 0.0 122.8



#66
Ethyl Benzene
Concen: 105.709 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 91 Resp: 1122330
Ion Ratio Lower Upper
91 100
106 30.3 24.4 36.6

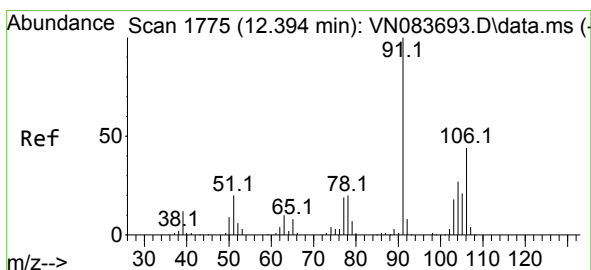
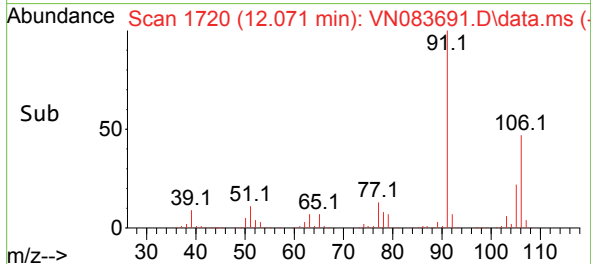
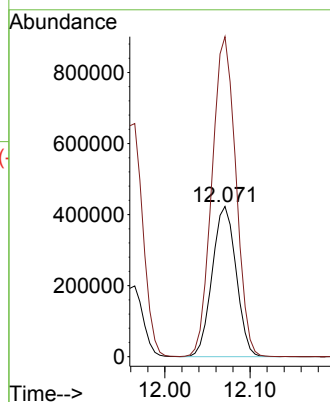
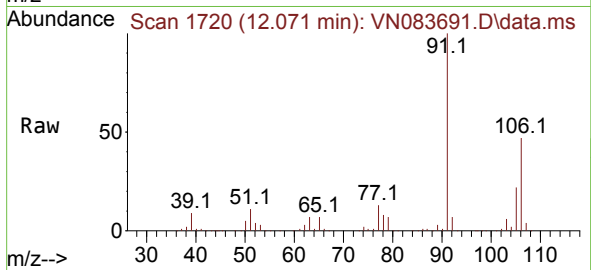




#67
m/p-Xylenes
Concen: 211.258 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

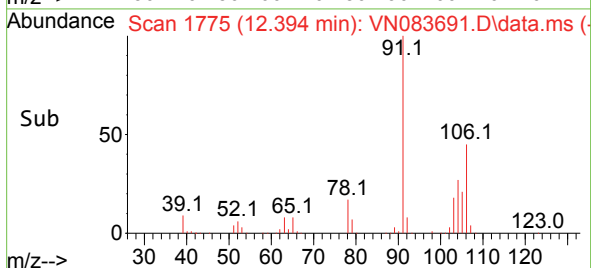
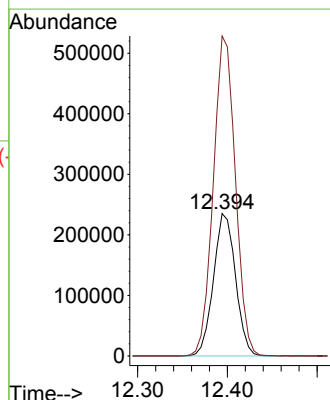
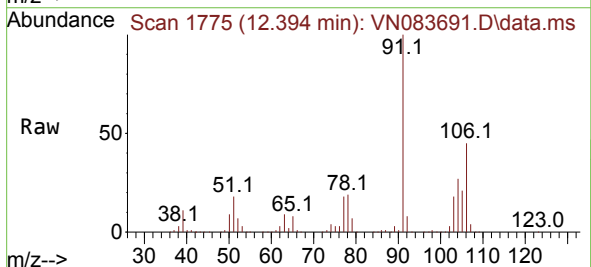
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

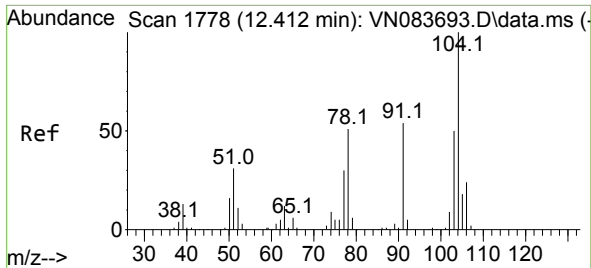
Tgt Ion:106 Resp: 825202
Ion Ratio Lower Upper
106 100
91 212.9 166.6 249.8



#68
o-Xylene
Concen: 106.062 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion:106 Resp: 400965
Ion Ratio Lower Upper
106 100
91 224.8 110.0 330.0

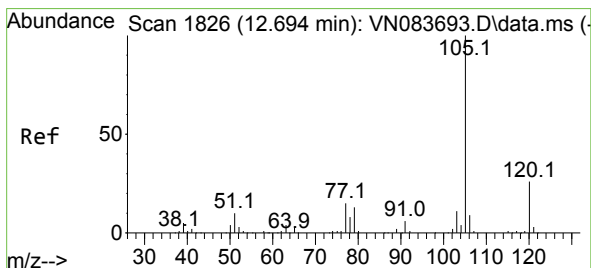
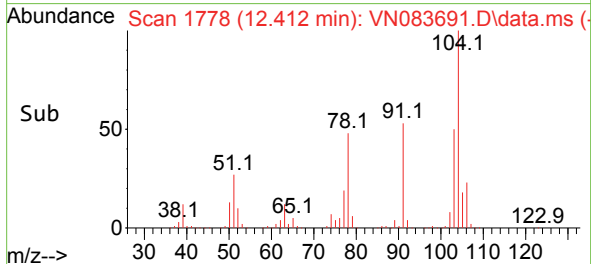
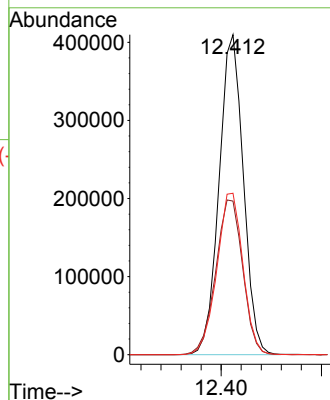
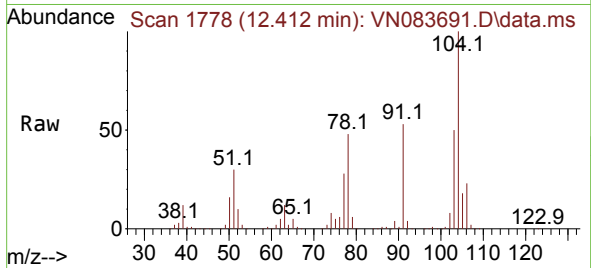




#69
Styrene
Concen: 107.784 ug/l
RT: 12.412 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

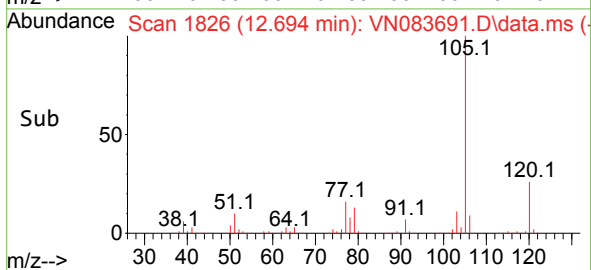
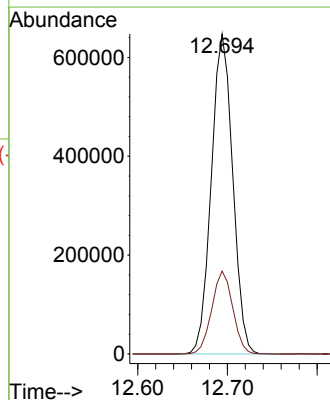
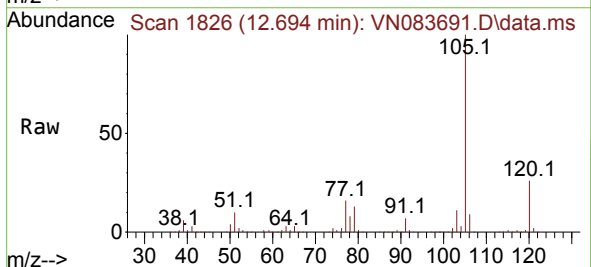
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

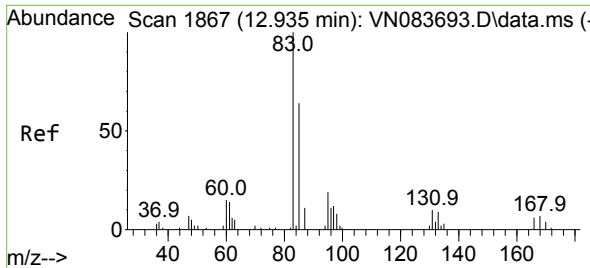
Tgt Ion:104 Resp: 688492
Ion Ratio Lower Upper
104 100
78 53.9 42.6 64.0
103 54.4 43.7 65.5



#70
Isopropylbenzene
Concen: 107.504 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion:105 Resp: 1072525
Ion Ratio Lower Upper
105 100
120 25.3 17.8 33.1

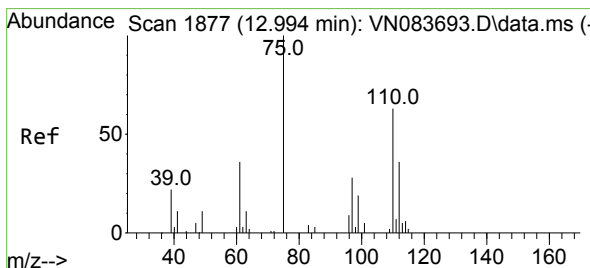
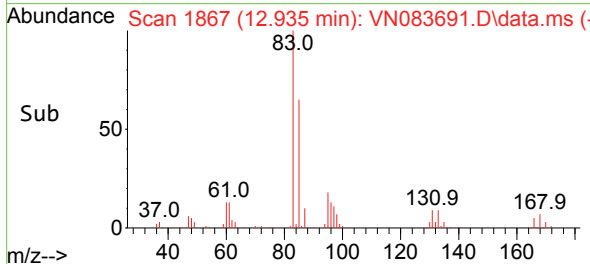
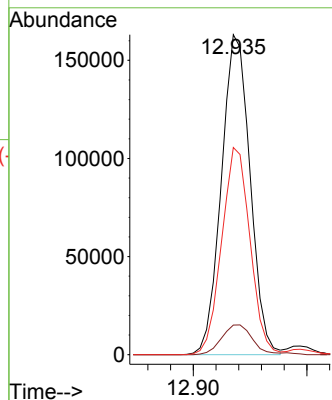
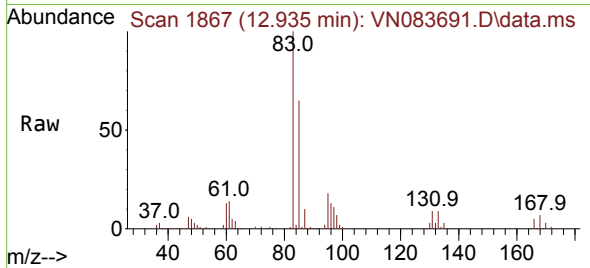




#71
1,1,2,2-Tetrachloroethane
Concen: 105.157 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

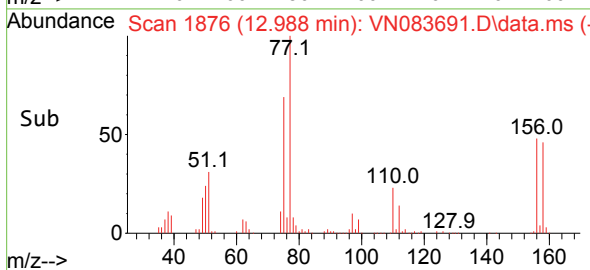
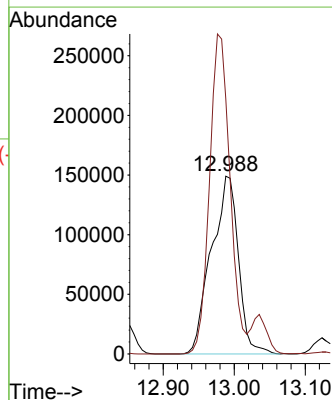
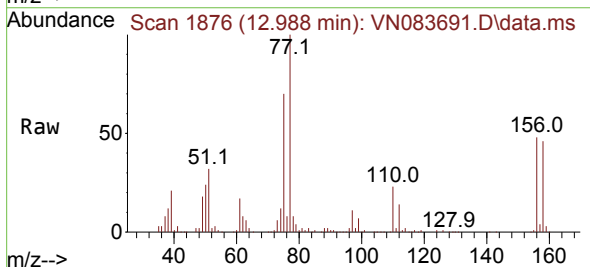
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

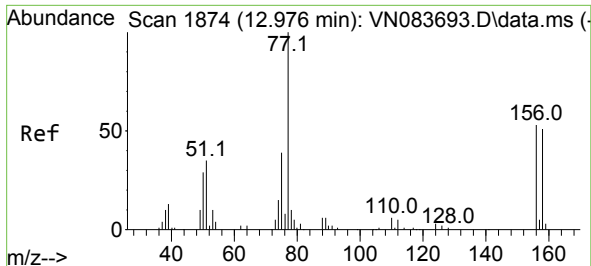
Tgt Ion: 83 Resp: 286536
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 63.9 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 164.677 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 75 Resp: 392655
Ion Ratio Lower Upper
75 100
77 137.2 0.0 367.6

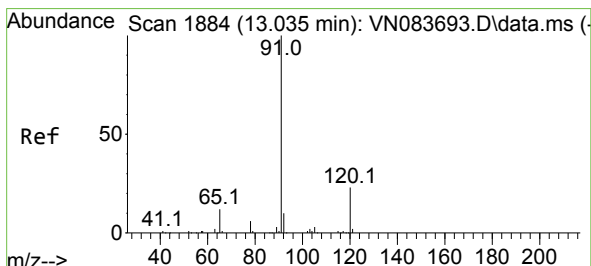
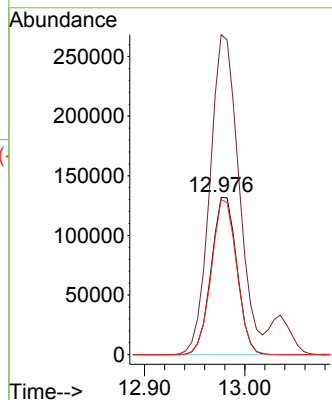
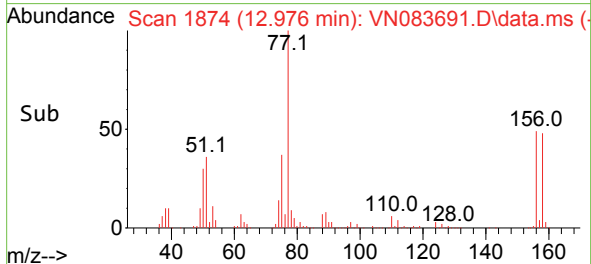
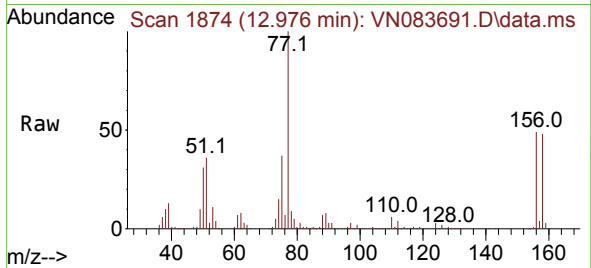




#73
Bromobenzene
Concen: 102.697 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

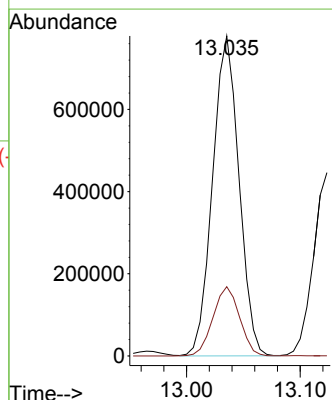
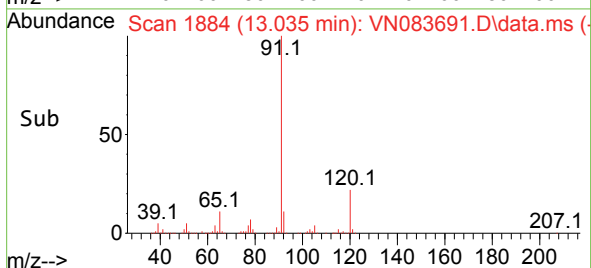
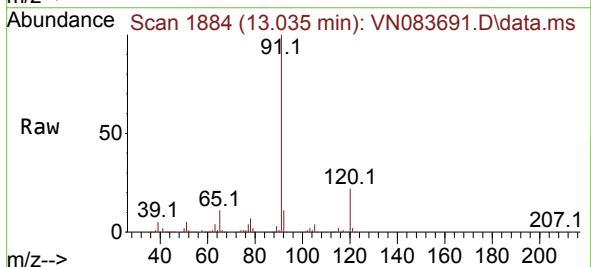
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

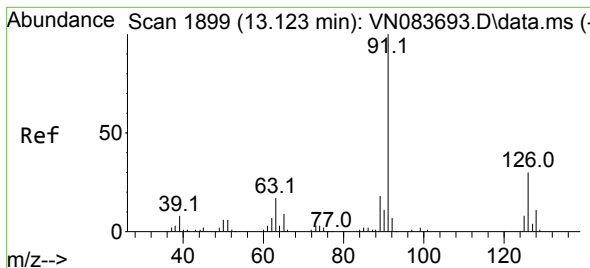
Tgt Ion:156 Resp: 235332
Ion Ratio Lower Upper
156 100
77 228.9 0.0 437.6
158 97.1 0.0 203.8



#74
n-propylbenzene
Concen: 107.692 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 91 Resp: 1257711
Ion Ratio Lower Upper
91 100
120 21.7 0.0 43.8





#75

2-Chlorotoluene

Concen: 105.710 ug/l

RT: 13.124 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

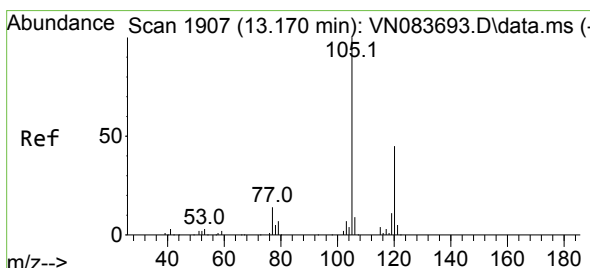
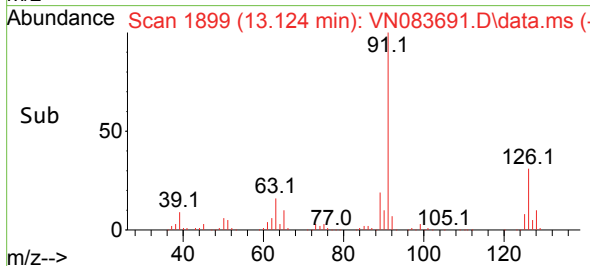
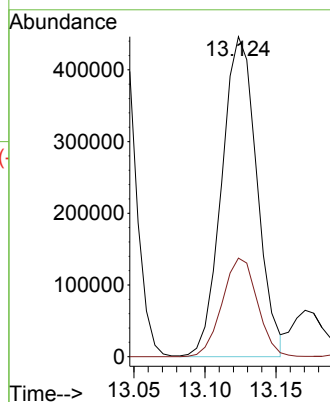
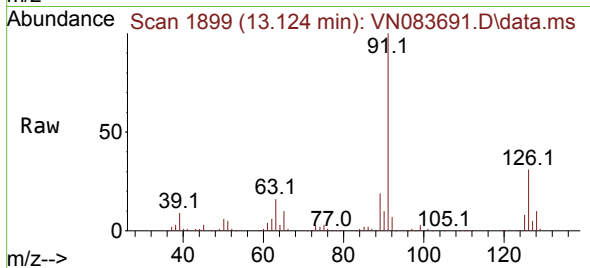
VSTDICC100

Tgt Ion: 91 Resp: 770527

Ion Ratio Lower Upper

91 100

126 30.8 0.0 61.2



#76

1,3,5-Trimethylbenzene

Concen: 107.375 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083691.D

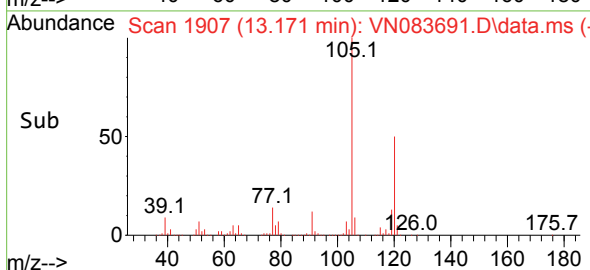
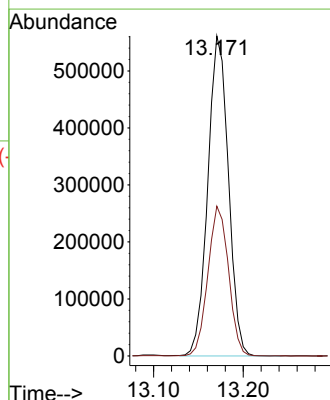
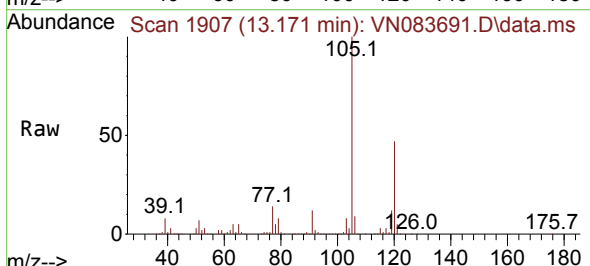
Acq: 06 Sep 2024 12:22

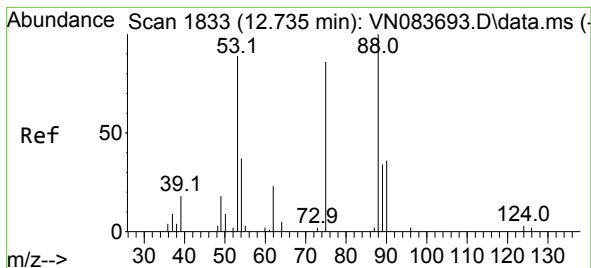
Tgt Ion:105 Resp: 894833

Ion Ratio Lower Upper

105 100

120 46.9 0.0 95.8

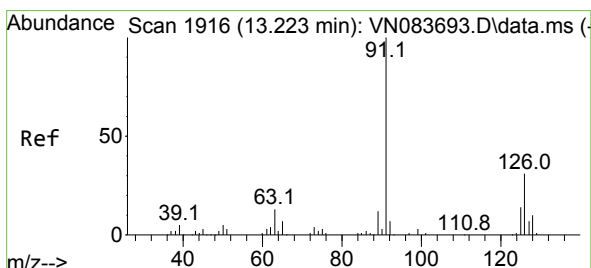
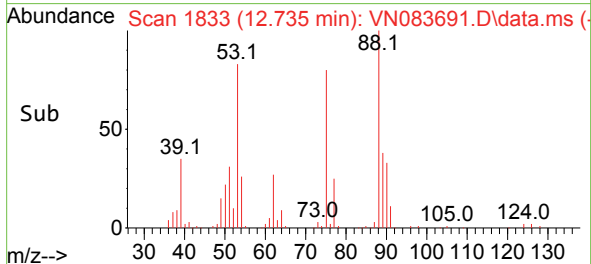
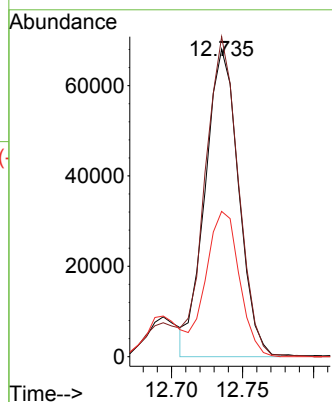
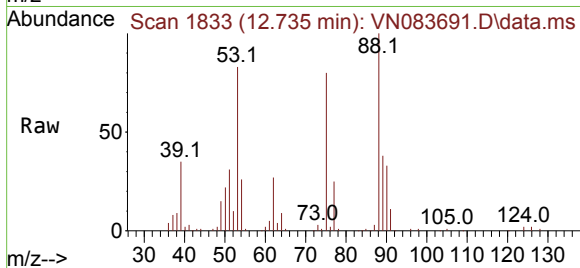




#77
t-1,4-Dichloro-2-butene
Concen: 110.656 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

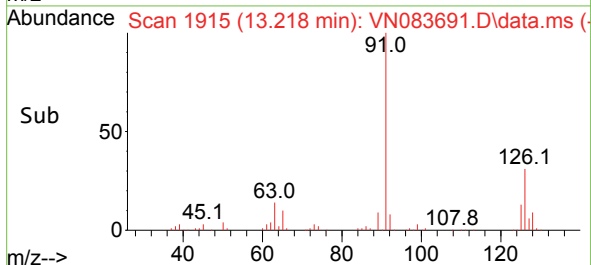
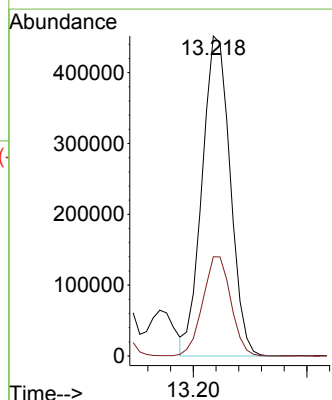
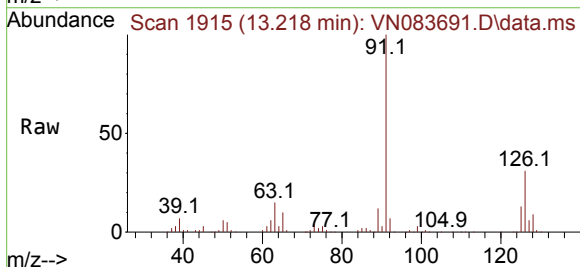
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

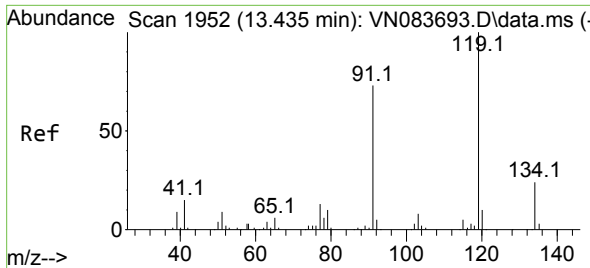
Tgt Ion: 75 Resp: 111742
Ion Ratio Lower Upper
75 100
53 104.0 45.9 137.7
89 47.5 25.9 77.7



#78
4-Chlorotoluene
Concen: 104.973 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 91 Resp: 775962
Ion Ratio Lower Upper
91 100
126 31.1 0.0 62.8

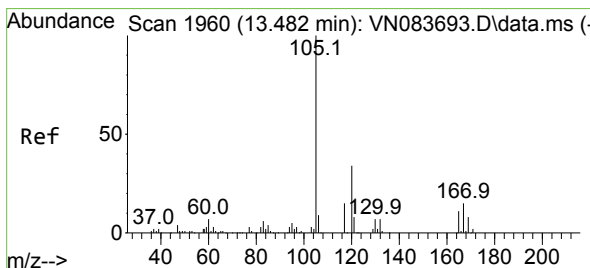
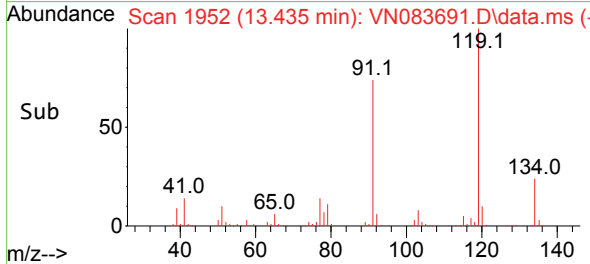
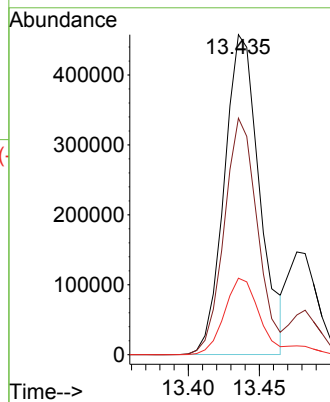
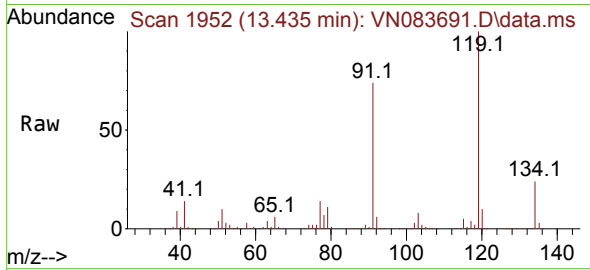




#79
tert-butylbenzene
Concen: 108.154 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

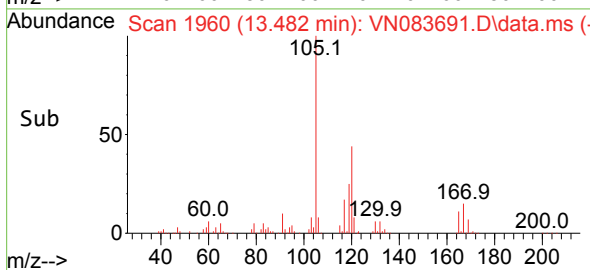
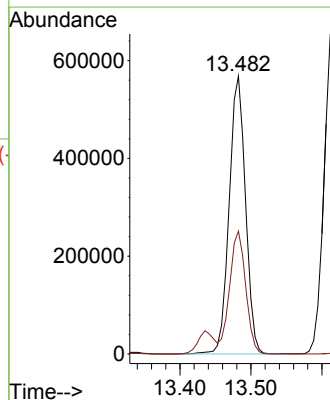
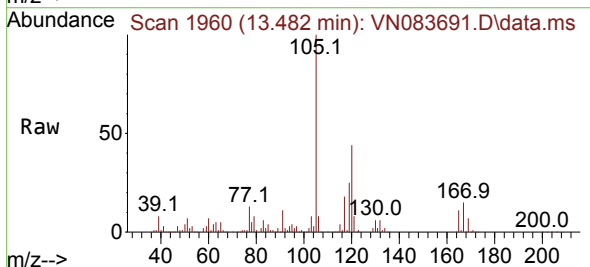
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

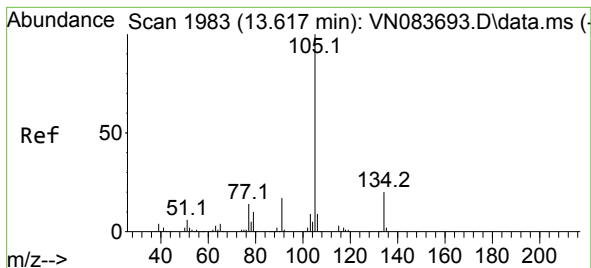
Tgt Ion:119 Resp: 788164
Ion Ratio Lower Upper
119 100
91 70.3 0.0 138.8
134 23.4 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 107.735 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion:105 Resp: 907299
Ion Ratio Lower Upper
105 100
120 43.7 0.0 86.8





#81

sec-Butylbenzene

Concen: 108.791 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

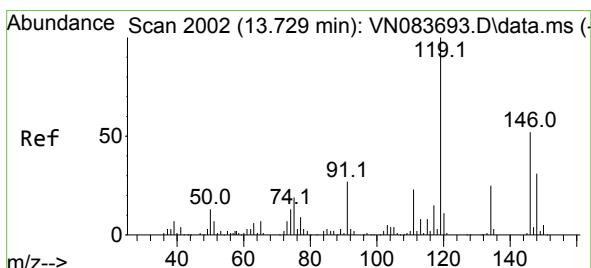
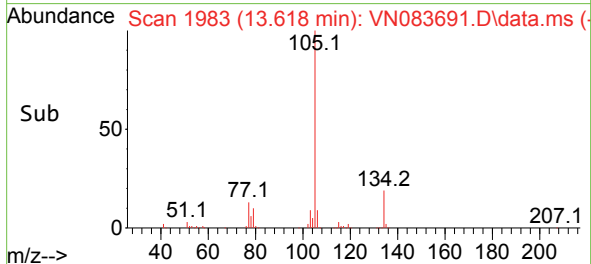
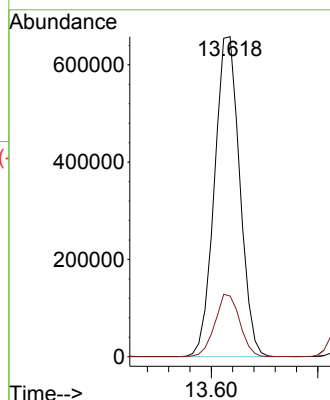
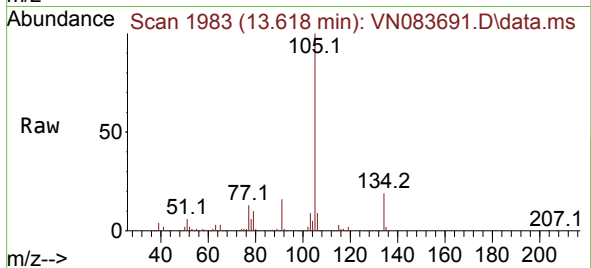
VSTDIC100

Tgt Ion:105 Resp: 1083038

Ion Ratio Lower Upper

105 100

134 19.2 0.0 39.0



#82

p-Isopropyltoluene

Concen: 110.170 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

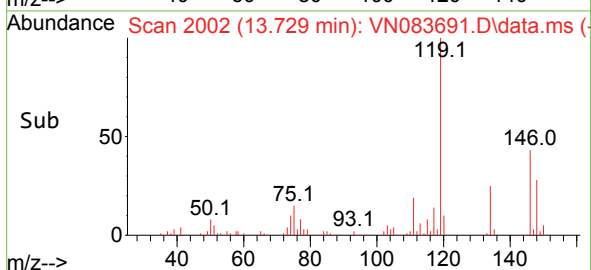
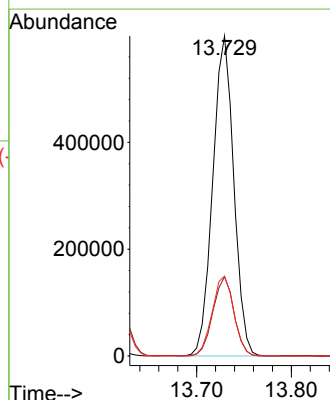
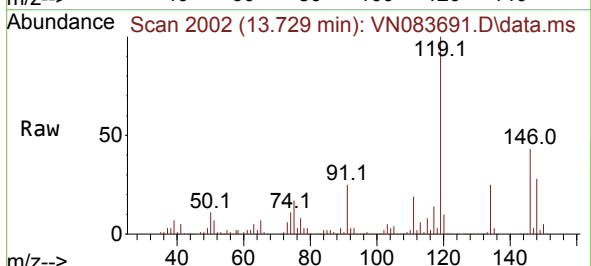
Tgt Ion:119 Resp: 922780

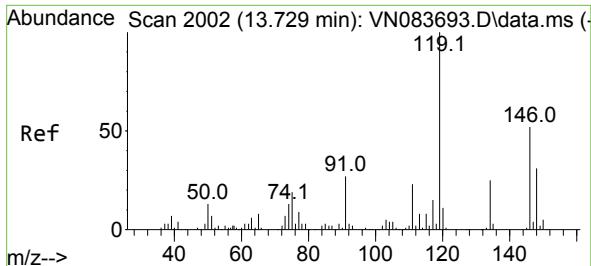
Ion Ratio Lower Upper

119 100

134 24.8 0.0 49.2

91 25.6 0.0 48.8

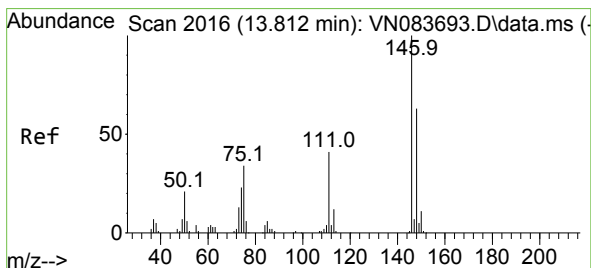
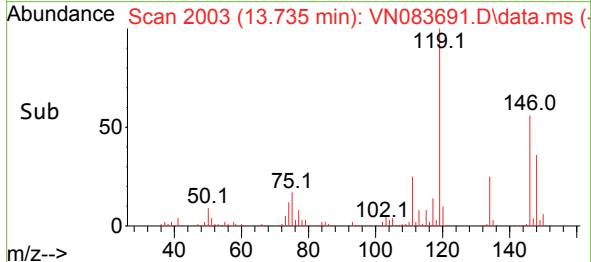
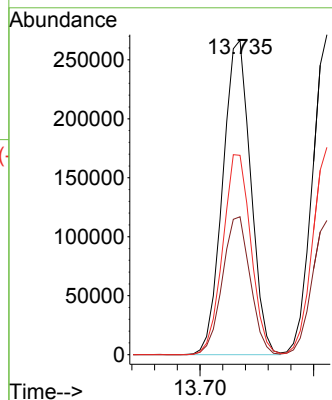
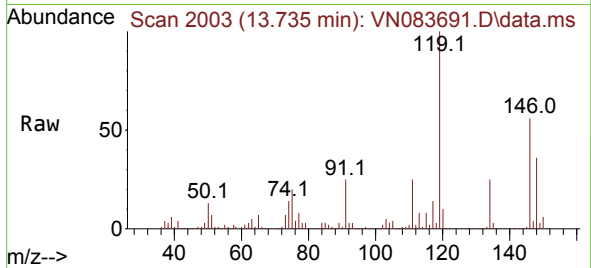




#83
1,3-Dichlorobenzene
Concen: 103.470 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

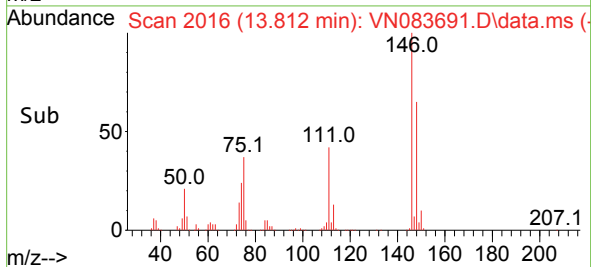
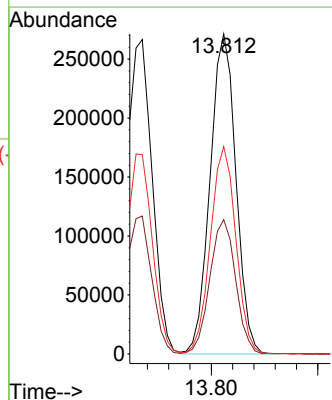
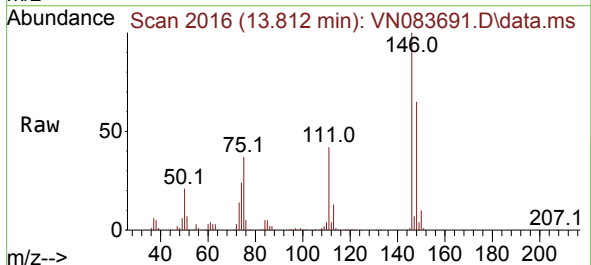
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

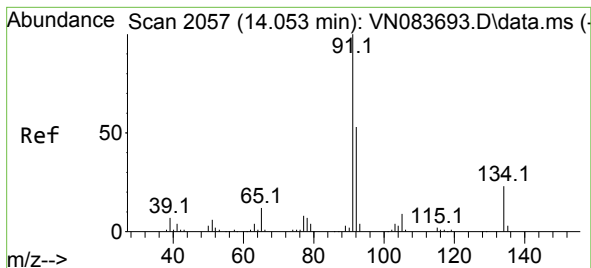
Tgt Ion:146 Resp: 456338
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.0
148 63.8 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 103.570 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion:146 Resp: 456667
Ion Ratio Lower Upper
146 100
111 42.0 21.3 63.9
148 63.9 31.9 95.5





#85

n-Butylbenzene

Concen: 110.271 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

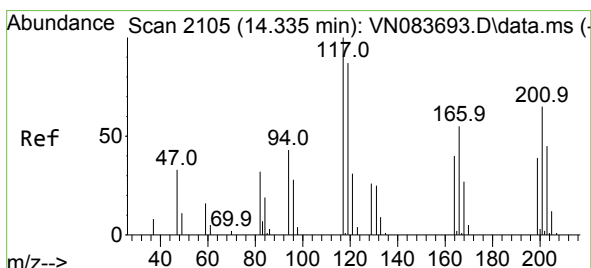
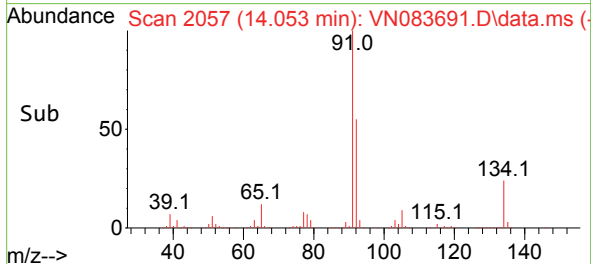
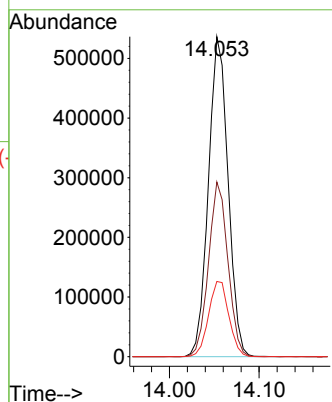
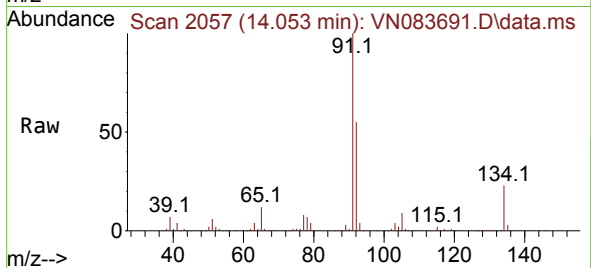
Tgt Ion: 91 Resp: 815058

Ion Ratio Lower Upper

91 100

92 53.9 0.0 105.0

134 24.3 0.0 51.8



#86

Hexachloroethane

Concen: 110.673 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN083691.D

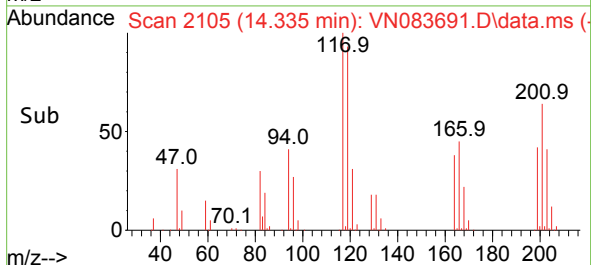
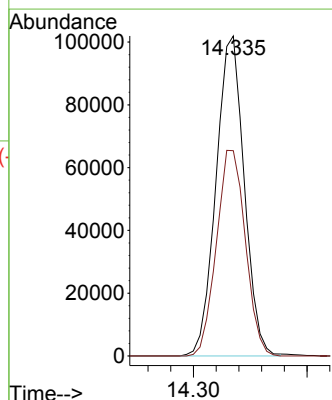
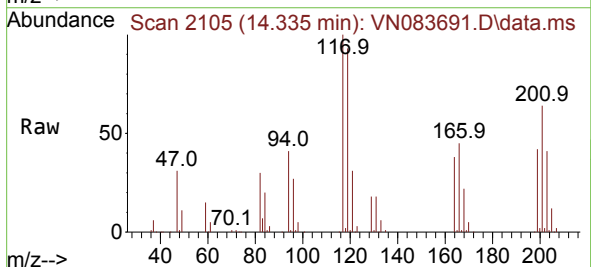
Acq: 06 Sep 2024 12:22

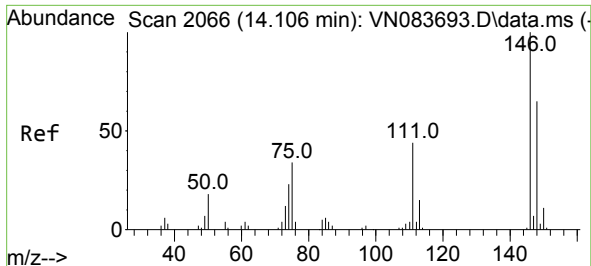
Tgt Ion: 117 Resp: 175667

Ion Ratio Lower Upper

117 100

201 66.0 38.0 114.0

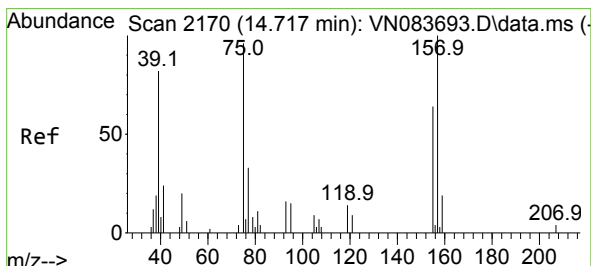
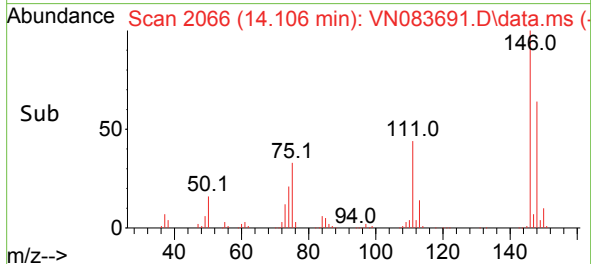
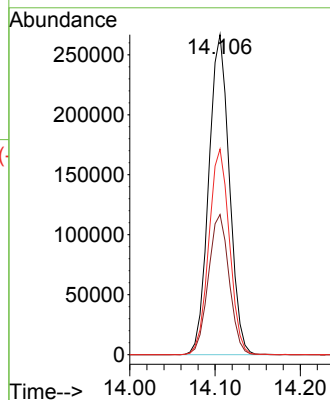
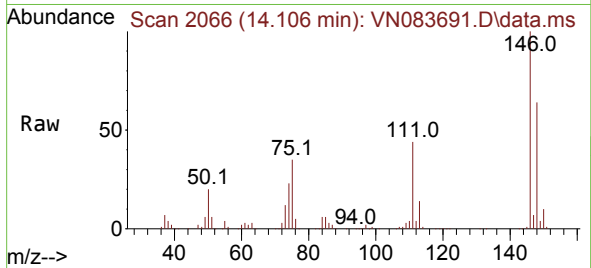




#87
1,2-Dichlorobenzene
Concen: 104.578 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

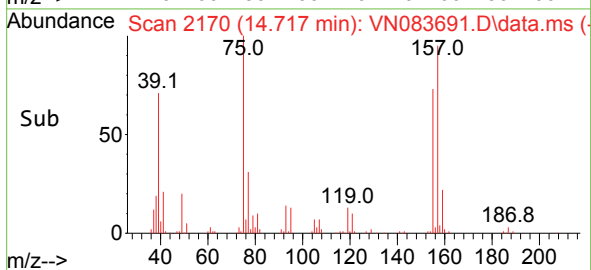
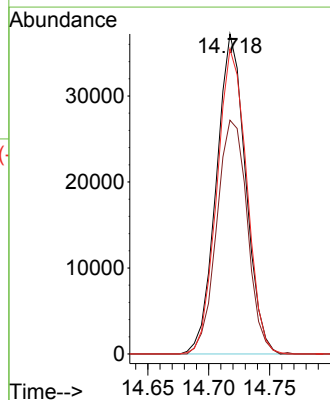
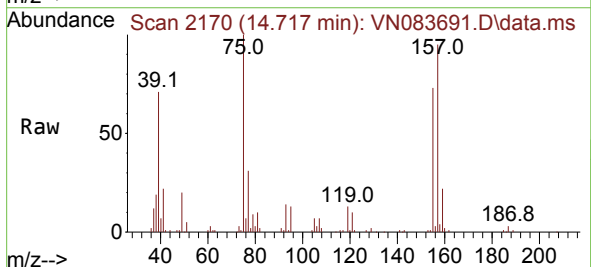
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

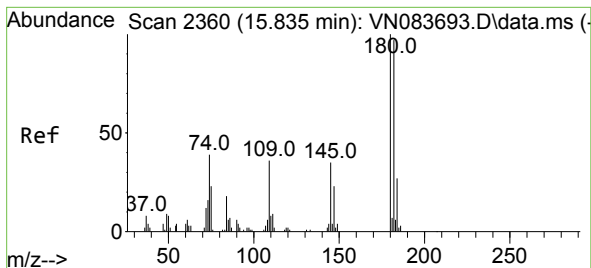
Tgt Ion:146 Resp: 447620
Ion Ratio Lower Upper
146 100
111 44.3 22.6 67.8
148 64.2 31.3 93.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 103.991 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion: 75 Resp: 62273
Ion Ratio Lower Upper
75 100
155 76.2 61.7 92.5
157 96.7 83.6 125.4





#89

1,2,4-Trichlorobenzene

Concen: 104.388 ug/l

RT: 15.841 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

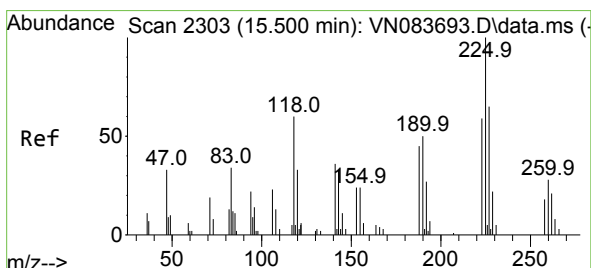
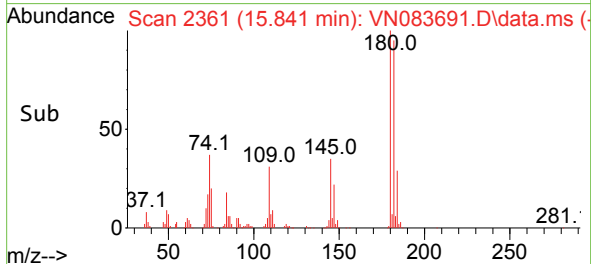
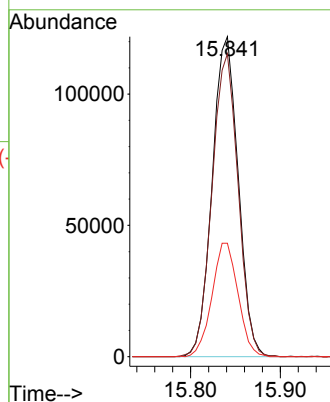
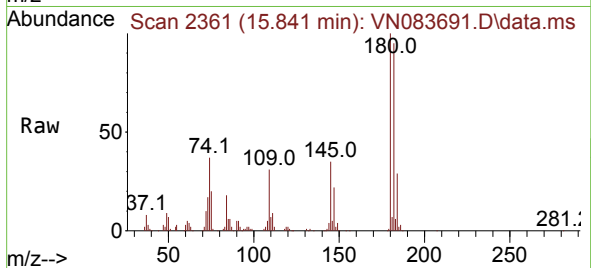
Tgt Ion:180 Resp: 244783

Ion Ratio Lower Upper

180 100

182 95.0 76.4 114.6

145 35.6 28.4 42.6



#90

Hexachlorobutadiene

Concen: 104.537 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083691.D

Acq: 06 Sep 2024 12:22

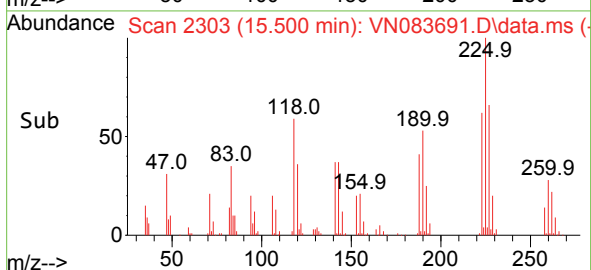
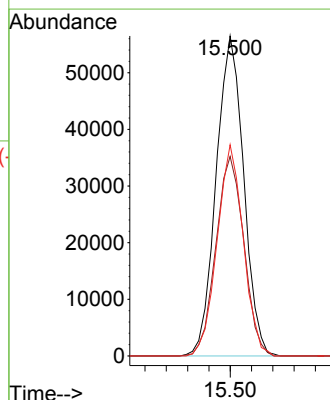
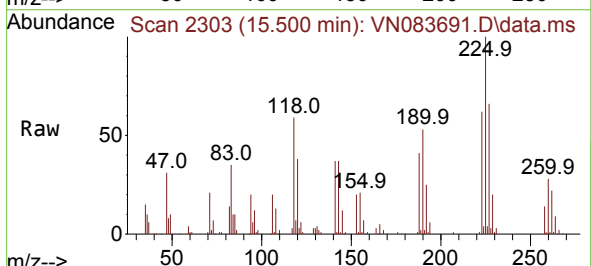
Tgt Ion:225 Resp: 101462

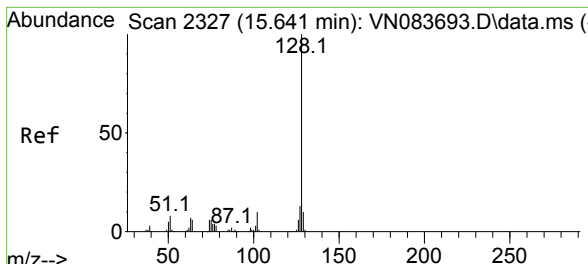
Ion Ratio Lower Upper

225 100

223 63.1 0.0 126.6

227 62.7 0.0 126.6

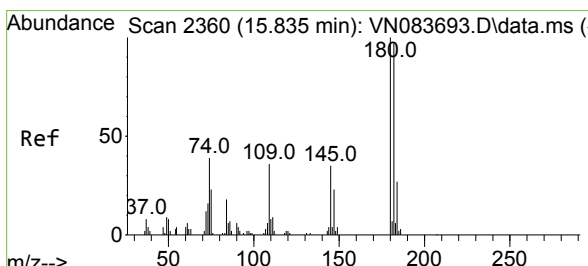
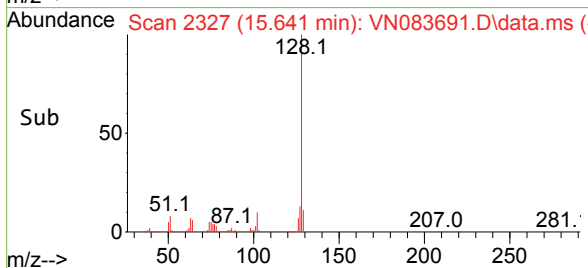
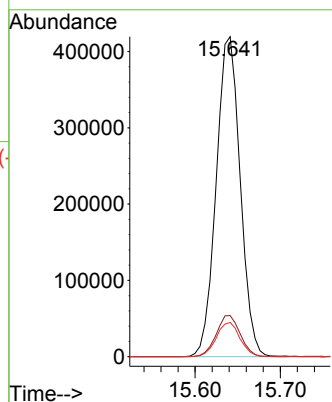
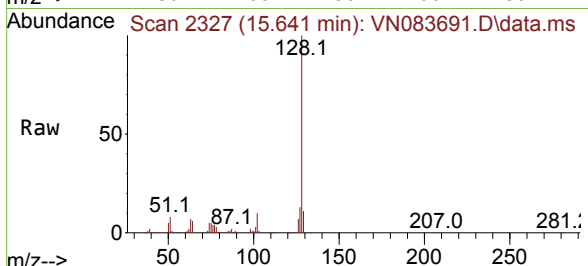




#91
Naphthalene
Concen: 107.226 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:	128	Resp:	822022
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	10.6	8.6	13.0



#92
1,2,3-Trichlorobenzene
Concen: 104.388 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN083691.D
Acq: 06 Sep 2024 12:22

Tgt Ion:	180	Resp:	244783
Ion Ratio	Lower	Upper	
180	100		
182	95.0	0.0	191.0
145	35.6	0.0	71.0

