

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083569.D
 Acq On : 30 Aug 2024 10:53
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 31 00:35:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:23:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	181699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	324352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115536	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	2289	0.901	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	1.800%#
35) Dibromofluoromethane	8.171	113	1593	0.816	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	1.640%#
50) Toluene-d8	10.565	98	4734	1.748	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	3.500%#
62) 4-Bromofluorobenzene	12.847	95	2965	1.053	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	2.100%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.118	85	1602	0.833	ug/l	84
3) Chloromethane	2.360	50	2376	1.061	ug/l	94
4) Vinyl Chloride	2.512	62	2004	0.894	ug/l	93
5) Bromomethane	2.907	94	1718	1.458	ug/l #	77
6) Chloroethane	3.077	64	1197	0.817	ug/l #	75
7) Trichlorofluoromethane	3.465	101	3284	0.890	ug/l	84
8) Diethyl Ether	3.959	74	1159	0.878	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.371	101	1501	0.750	ug/l #	64
10) Methyl Iodide	4.577	142	2588	0.956	ug/l #	86
11) Tert butyl alcohol	5.530	59	1376	3.475	ug/l #	71
12) 1,1-Dichloroethene	4.330	96	1912	0.961	ug/l #	76
13) Acrolein	4.183	56	2317	6.185	ug/l #	56
14) Allyl chloride	5.000	41	3271	0.922	ug/l	88
15) Acrylonitrile	5.724	53	4336	4.441	ug/l #	80
16) Acetone	4.436	43	4325	4.271	ug/l #	81
17) Carbon Disulfide	4.695	76	6779	1.169	ug/l	96
18) Methyl Acetate	5.018	43	4882	1.812	ug/l #	90
19) Methyl tert-butyl Ether	5.800	73	6298	0.892	ug/l #	87
20) Methylene Chloride	5.265	84	2345	1.049	ug/l #	83
21) trans-1,2-Dichloroethene	5.783	96	2033	0.980	ug/l	100
22) Diisopropyl ether	6.671	45	6141	0.878	ug/l #	86
23) Vinyl Acetate	6.600	43	21247	4.097	ug/l	98
24) 1,1-Dichloroethane	6.571	63	3658	0.917	ug/l #	82
25) 2-Butanone	7.483	43	5777	4.190	ug/l	97
26) 2,2-Dichloropropane	7.489	77	3110	0.837	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	2098	0.848	ug/l	80
28) Bromochloromethane	7.818	49	2136	1.146	ug/l #	97
29) Tetrahydrofuran	7.841	42	3802	4.446	ug/l	92
30) Chloroform	7.965	83	3812	0.907	ug/l	84
31) Cyclohexane	8.230	56	7848	1.998	ug/l #	25
32) 1,1,1-Trichloroethane	8.171	97	3064	0.806	ug/l #	46
36) 1,1-Dichloropropene	8.365	75	2505	0.841	ug/l	95
37) Ethyl Acetate	7.559	43	2990	1.009	ug/l #	78
38) Carbon Tetrachloride	8.365	117	2819	0.830	ug/l	96
39) Methylcyclohexane	9.594	83	2850	0.798	ug/l	96
40) Benzene	8.606	78	8136	0.888	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	1657	0.980	ug/l #	82
42) 1,2-Dichloroethane	8.665	62	3256	0.959	ug/l #	77
43) Isopropyl Acetate	8.683	43	15649	1.495	ug/l #	71
44) Trichloroethene	9.347	130	2161	0.981	ug/l	95
45) 1,2-Dichloropropane	9.624	63	1699	0.796	ug/l	89
46) Dibromomethane	9.712	93	1442	0.916	ug/l	99
47) Bromodichloromethane	9.883	83	2943	0.878	ug/l #	80
48) Methyl methacrylate	9.683	41	2177	0.896	ug/l	92
49) 1,4-Dioxane	9.694	88	683	17.148	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	11982	4.349	ug/l	93
52) Toluene	10.635	92	5009	0.874	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	2899	0.836	ug/l #	86
54) cis-1,3-Dichloropropene	10.306	75	2991	0.821	ug/l #	80
55) 1,1,2-Trichloroethane	11.012	97	1763	0.862	ug/l	92
56) Ethyl methacrylate	10.877	69	2603	0.770	ug/l #	77
57) 1,3-Dichloropropane	11.165	76	3330	0.920	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	5474	3.724	ug/l	99
59) 2-Hexanone	11.194	43	8805	4.258	ug/l	99
60) Dibromochloromethane	11.359	129	1884	0.795	ug/l	99
61) 1,2-Dibromoethane	11.471	107	1826	0.874	ug/l	94
64) Tetrachloroethene	11.100	164	1569	0.896	ug/l	94
65) Chlorobenzene	11.888	112	6150	1.029	ug/l	89
66) 1,1,1,2-Tetrachloroethane	11.947	131	1685	0.835	ug/l #	67
67) Ethyl Benzene	11.965	91	9651	0.905	ug/l	99
68) m/p-Xylenes	12.071	106	7381	1.836	ug/l	92
69) o-Xylene	12.400	106	3458	0.890	ug/l	100
70) Styrene	12.412	104	6252	0.957	ug/l	95
71) Bromoform	12.576	173	1224	0.852	ug/l #	88
73) Isopropylbenzene	12.694	105	8510	0.910	ug/l	98
74) N-amyl acetate	12.494	43	3807	0.938	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	2618	0.986	ug/l	91
76) 1,2,3-Trichloropropane	12.988	75	3417	1.397	ug/l	77
77) Bromobenzene	12.982	156	2247	1.024	ug/l	95
78) n-propylbenzene	13.035	91	10374	0.960	ug/l	97
79) 2-Chlorotoluene	13.124	91	7158	1.022	ug/l	94
80) 1,3,5-Trimethylbenzene	13.171	105	7271	0.923	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	755	0.763	ug/l #	80
82) 4-Chlorotoluene	13.223	91	7736	1.087	ug/l	99
83) tert-Butylbenzene	13.441	119	6487	0.926	ug/l	94
84) 1,2,4-Trimethylbenzene	13.476	105	7382	0.931	ug/l	98
85) sec-Butylbenzene	13.612	105	8469	0.910	ug/l	96
86) p-Isopropyltoluene	13.729	119	7243	0.932	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	4881	1.146	ug/l	97
88) 1,4-Dichlorobenzene	13.729	146	4881	1.115	ug/l	97
89) n-Butylbenzene	14.059	91	6550	0.958	ug/l	89
90) Hexachloroethane	14.335	117	1306	0.863	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	4243	1.035	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.712	75	566	0.983	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	2784	1.197	ug/l	95
94) Hexachlorobutadiene	15.500	225	943	1.012	ug/l	97
95) Naphthalene	15.641	128	8445	1.130	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	2879	1.239	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:23:16 2024
Response via : Initial Calibration

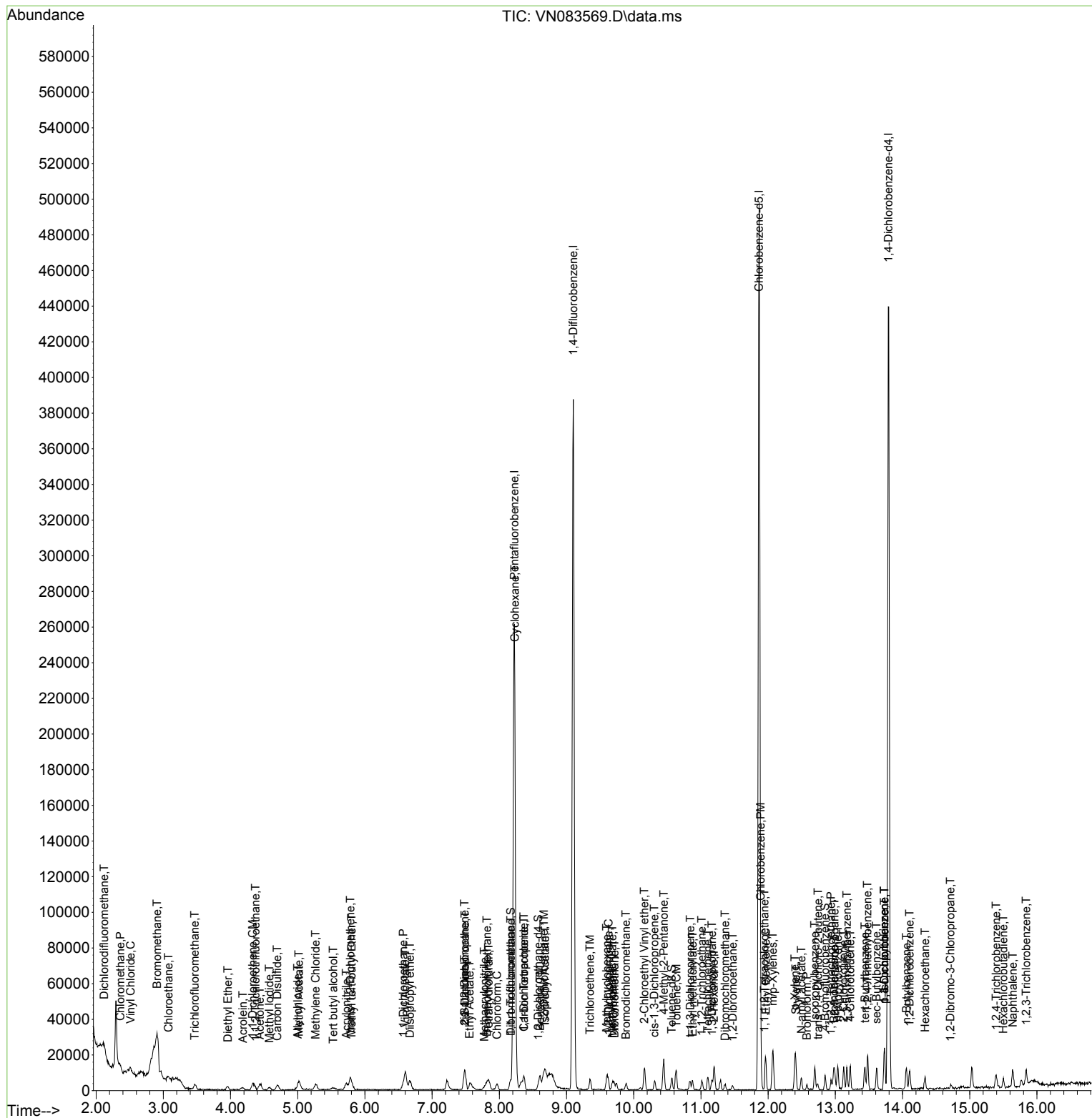
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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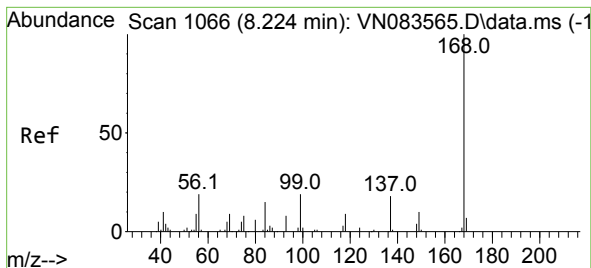
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

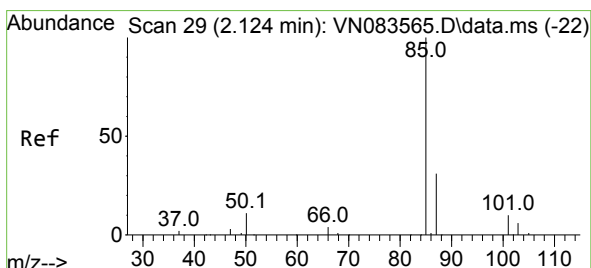
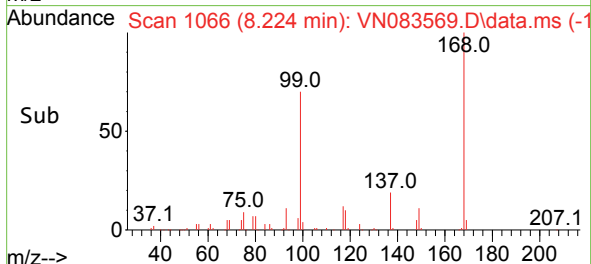
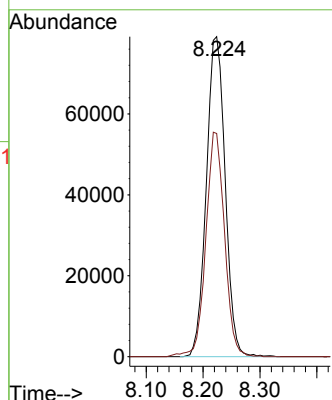
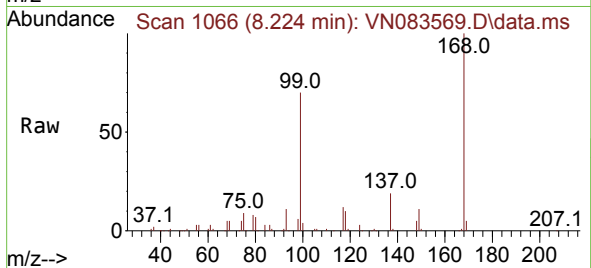
ClientSampleId :

Tgt Ion:168 Resp: 181699

Ion Ratio Lower Upper

168 100

99 69.8 54.2 81.2



#2

Dichlorodifluoromethane

Concen: 0.833 ug/l

RT: 2.118 min Scan# 28

Delta R.T. -0.006 min

Lab File: VN083569.D

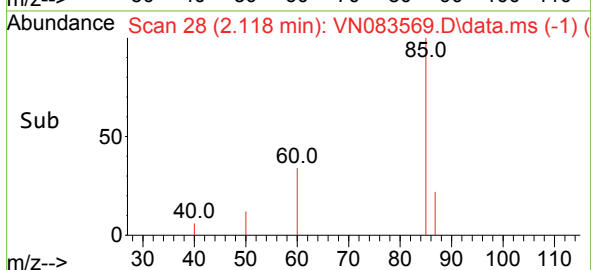
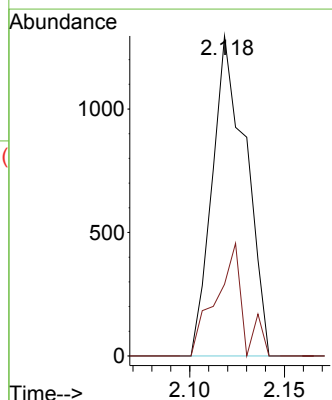
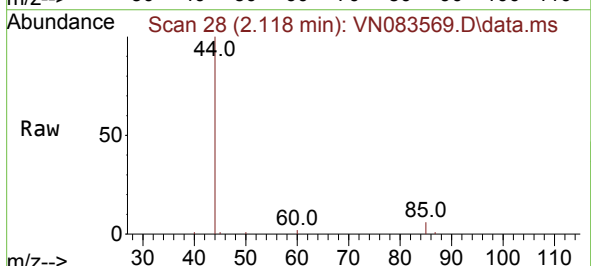
Acq: 30 Aug 2024 10:53

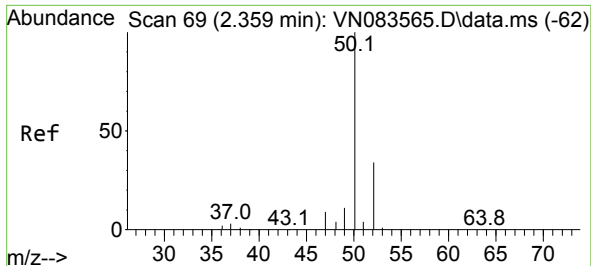
Tgt Ion: 85 Resp: 1602

Ion Ratio Lower Upper

85 100

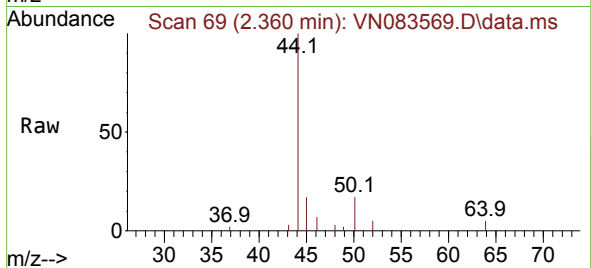
87 22.4 15.7 47.0



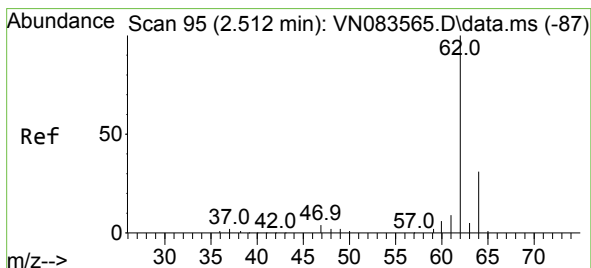
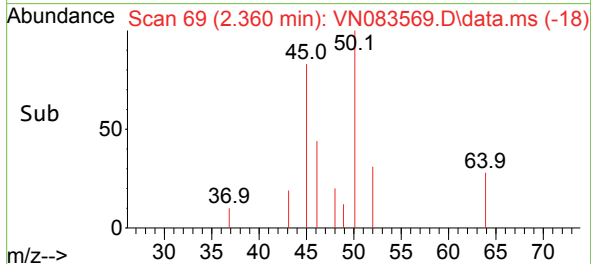
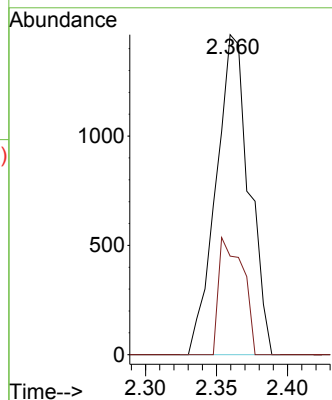


#3
Chloromethane
Concen: 1.061 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :

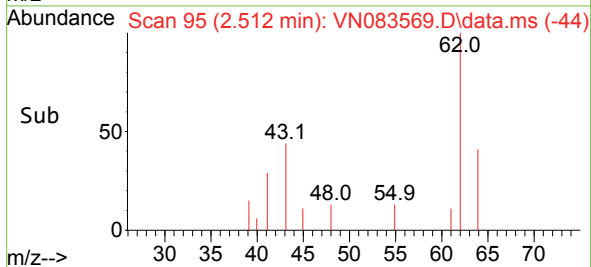
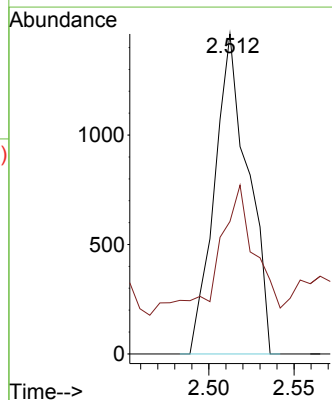
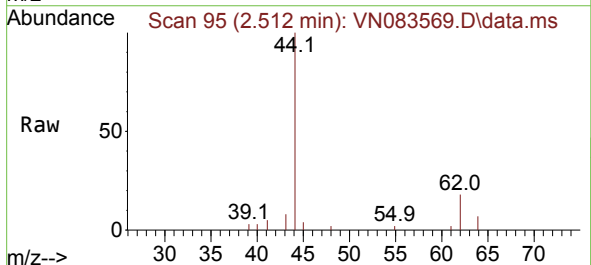


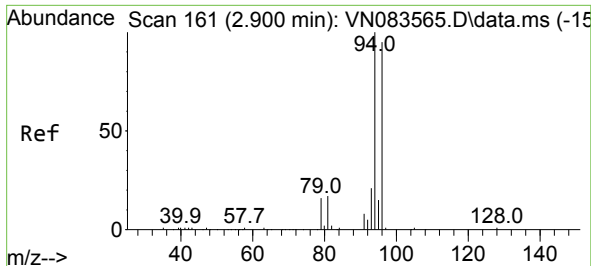
Tgt Ion: 50 Resp: 2376
Ion Ratio Lower Upper
50 100
52 30.8 27.2 40.8



#4
Vinyl Chloride
Concen: 0.894 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 62 Resp: 2004
Ion Ratio Lower Upper
62 100
64 27.0 24.7 37.1

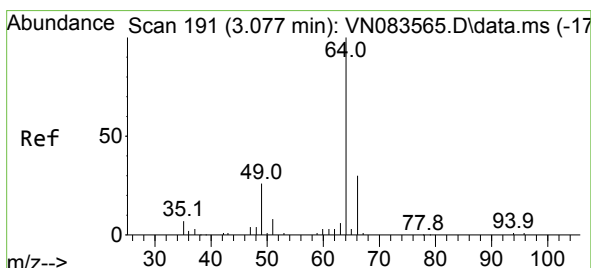
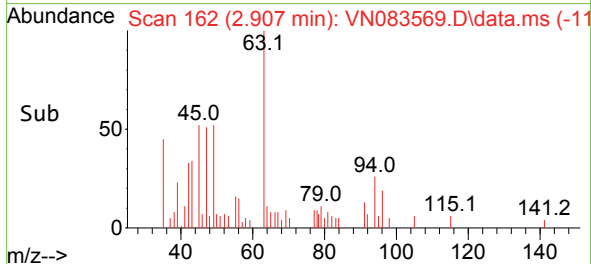
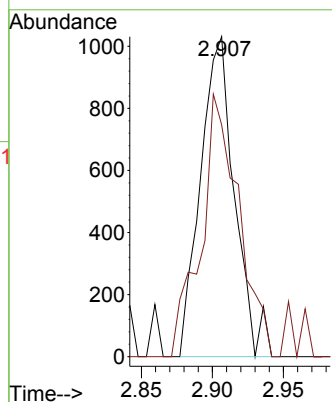
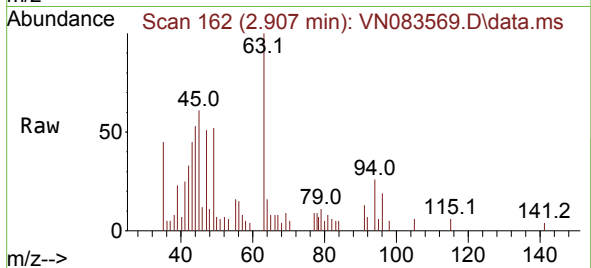




#5
Bromomethane
Concen: 1.458 ug/l
RT: 2.907 min Scan# 161
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

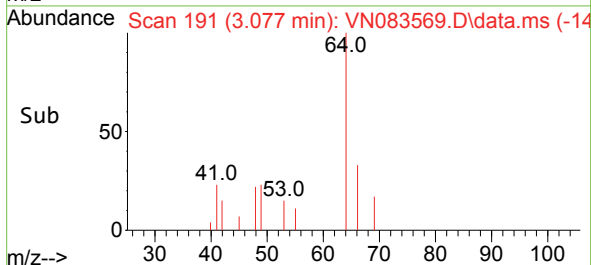
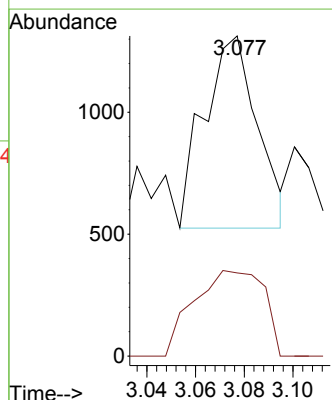
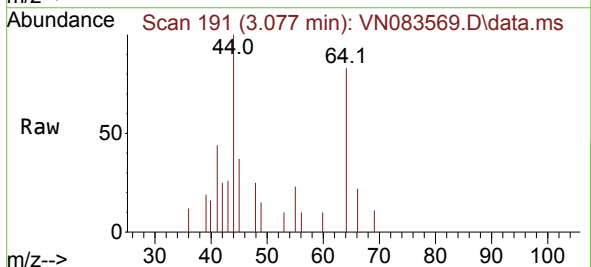
Instrument :
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ClientSampleId :

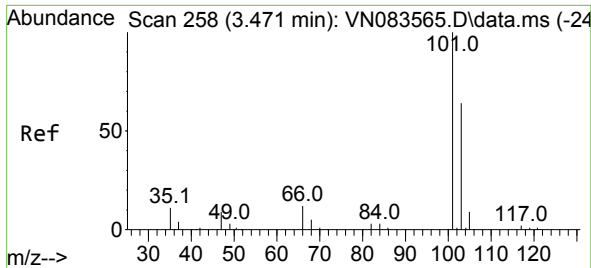
Tgt Ion: 94 Resp: 1718
Ion Ratio Lower Upper
94 100
96 72.5 76.0 114.0#



#6
Chloroethane
Concen: 0.817 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 64 Resp: 1197
Ion Ratio Lower Upper
64 100
66 43.3 23.9 35.9#

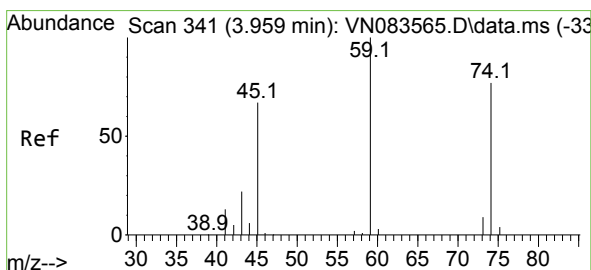
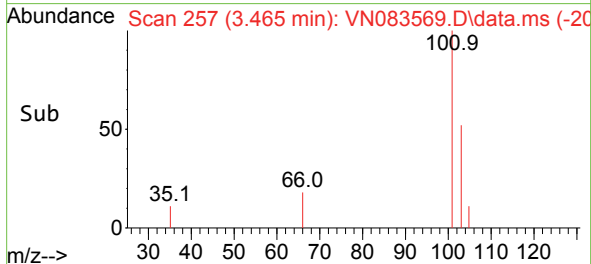
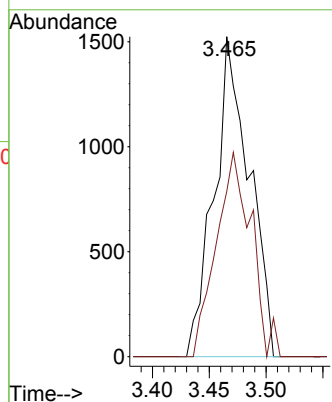
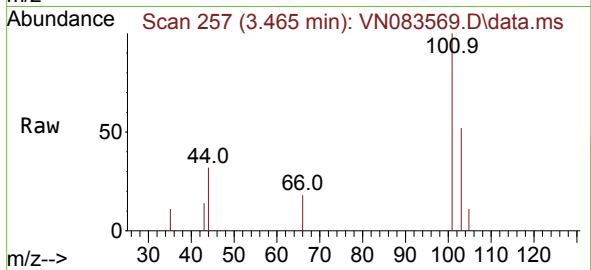




#7
 Trichlorofluoromethane
 Concen: 0.890 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

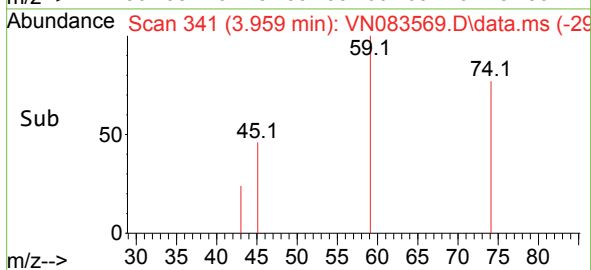
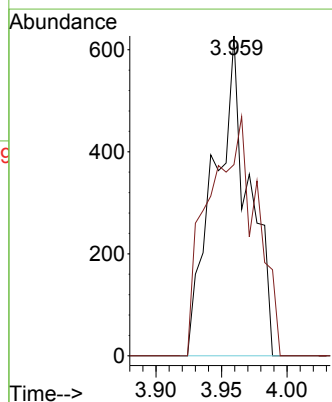
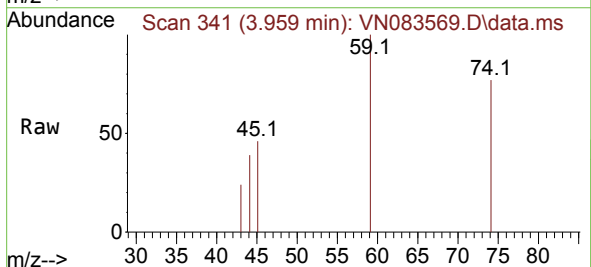
Instrument :
 MSVOA_N
 ClientSampleId :

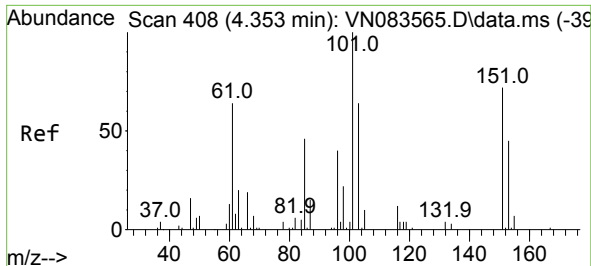
Tgt Ion:101 Resp: 3284
 Ion Ratio Lower Upper
 101 100
 103 51.6 51.4 77.0



#8
 Diethyl Ether
 Concen: 0.878 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 1159
 Ion Ratio Lower Upper
 74 100
 45 102.4 46.7 140.1

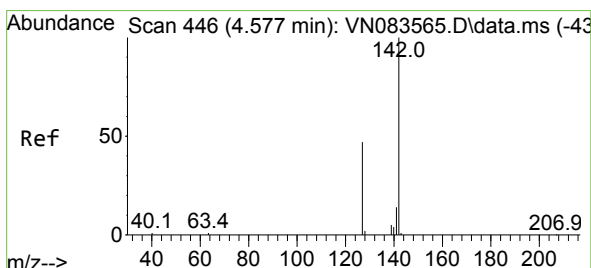
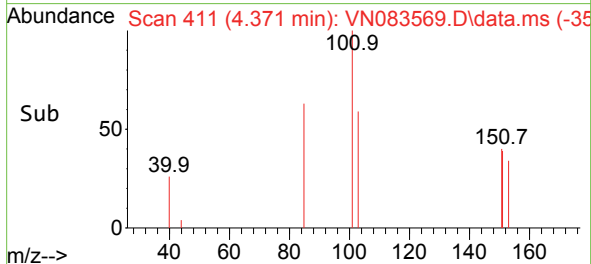
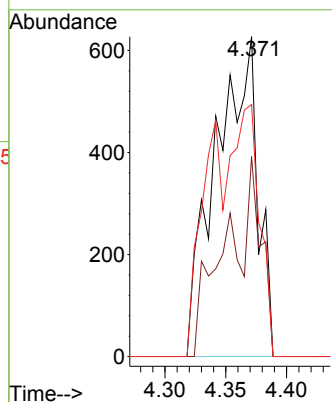
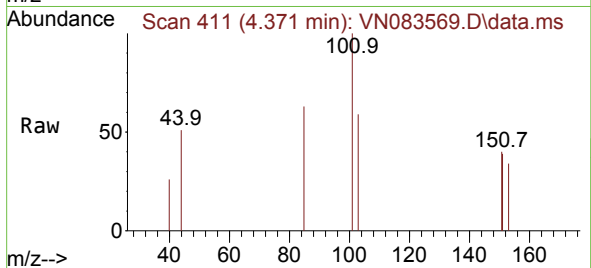




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.750 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

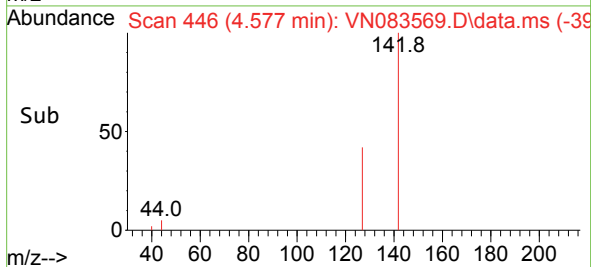
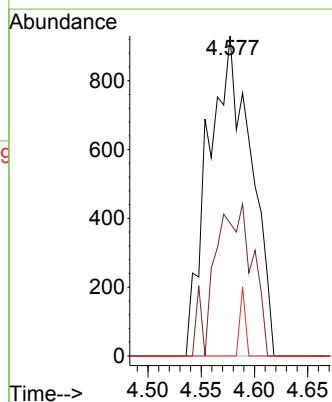
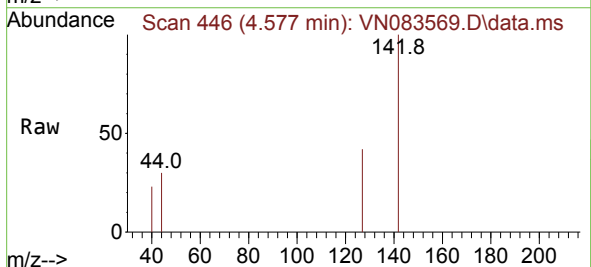
Instrument :
MSVOA_N
ClientSampleId :

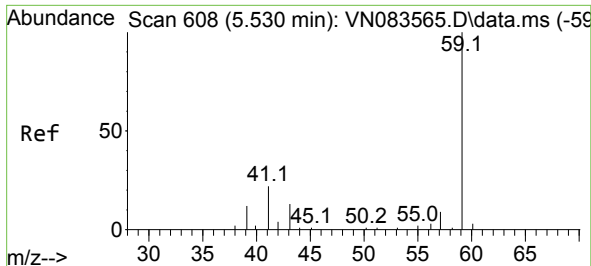
Tgt Ion:101 Resp: 1501
Ion Ratio Lower Upper
101 100
85 19.6 36.2 54.4#
151 43.9 57.7 86.5#



#10
Methyl Iodide
Concen: 0.956 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion:142 Resp: 2588
Ion Ratio Lower Upper
142 100
127 41.5 37.5 56.3
141 0.0 11.0 16.4#

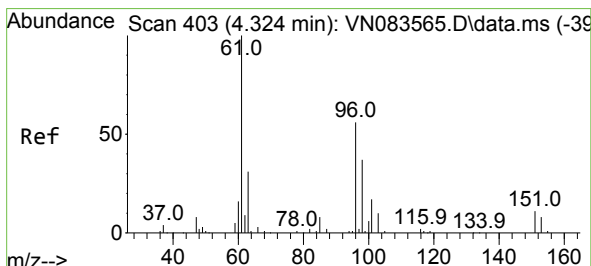
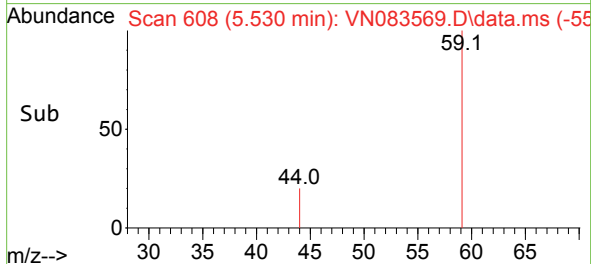
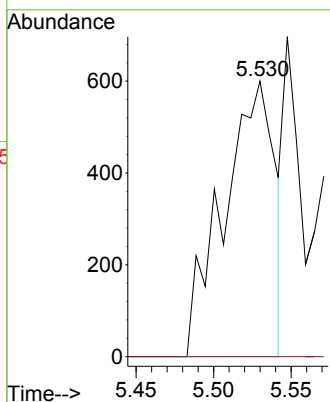
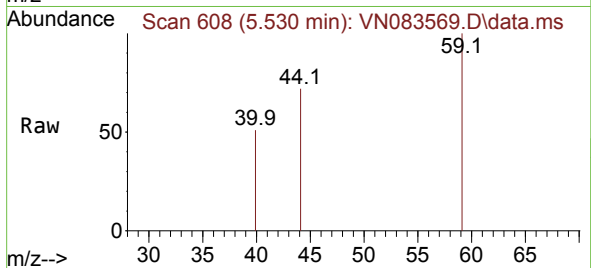




#11
Tert butyl alcohol
Concen: 3.475 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

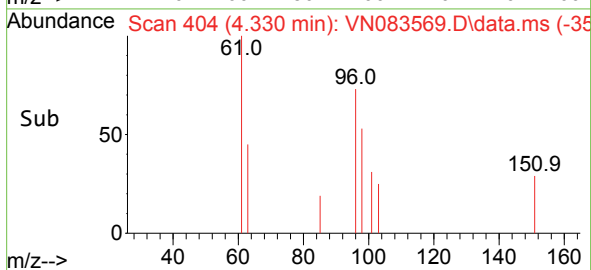
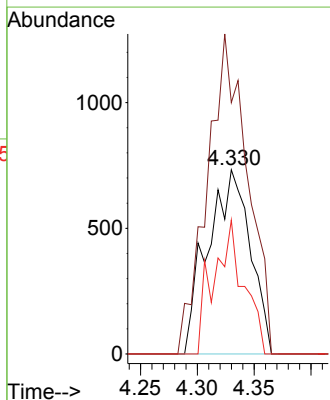
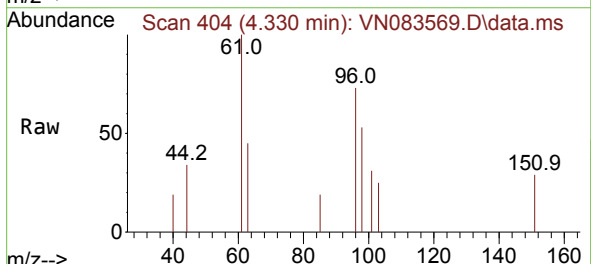
Instrument :
MSVOA_N
ClientSampleId :

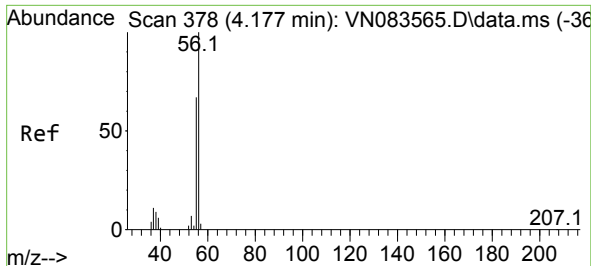
Tgt Ion: 59 Resp: 1376
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 0.961 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 96 Resp: 1912
Ion Ratio Lower Upper
96 100
61 136.4 143.4 215.0#
98 72.7 52.7 79.1





#13

Acrolein

Concen: 6.185 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

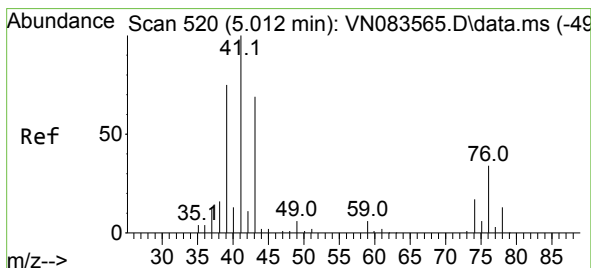
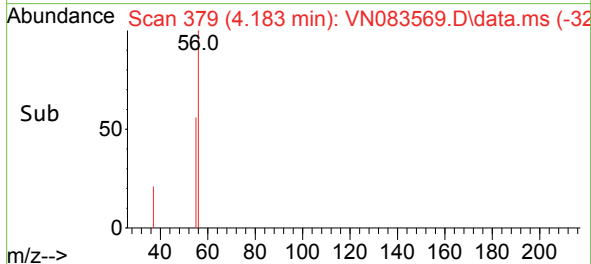
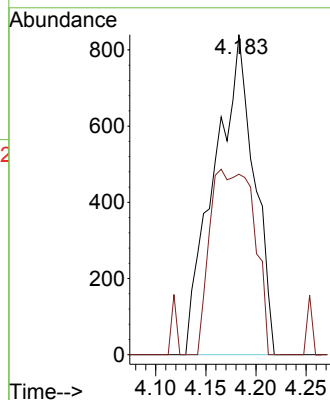
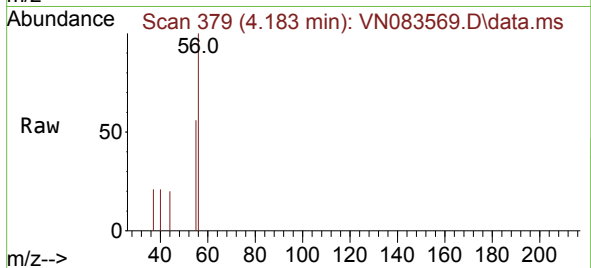
ClientSampleId :

Tgt Ion: 56 Resp: 2317

Ion Ratio Lower Upper

56 100

55 36.0 58.2 87.2#



#14

Allyl chloride

Concen: 0.922 ug/l

RT: 5.000 min Scan# 518

Delta R.T. -0.012 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

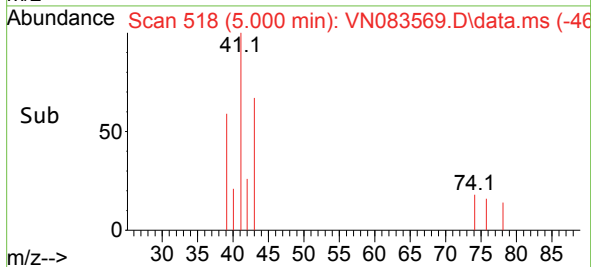
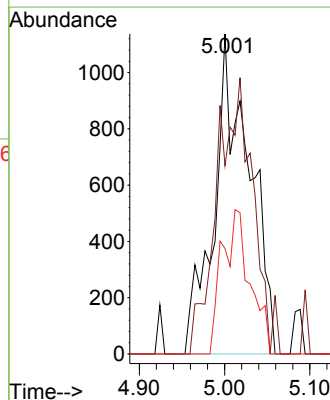
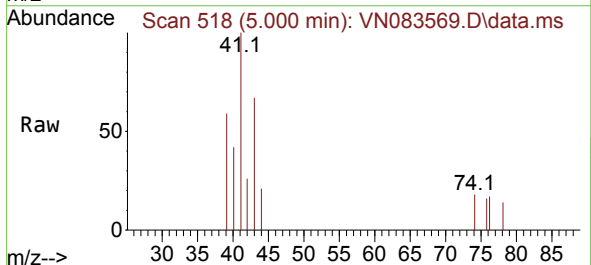
Tgt Ion: 41 Resp: 3271

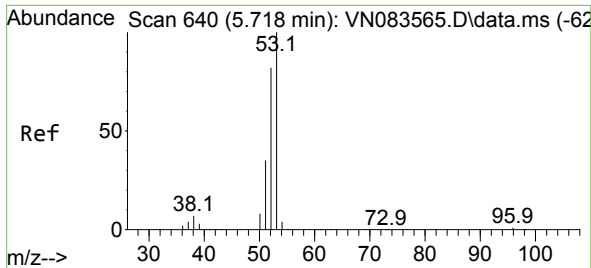
Ion Ratio Lower Upper

41 100

39 88.3 59.3 88.9

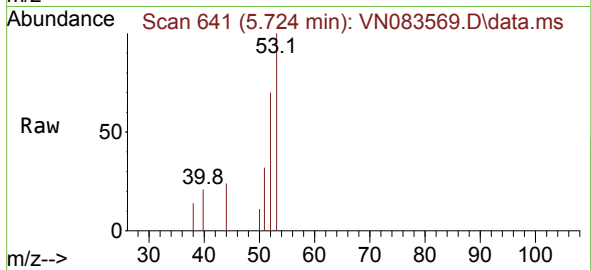
76 35.8 27.7 41.5



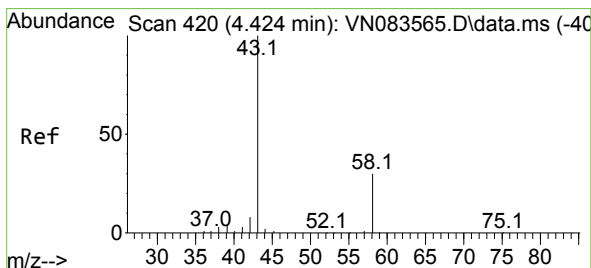
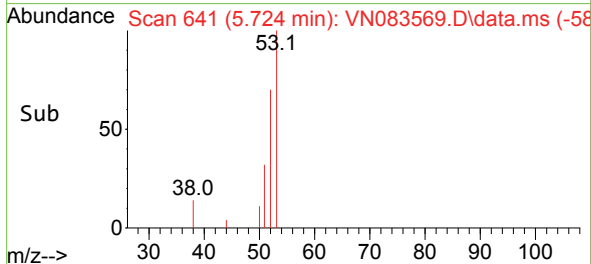
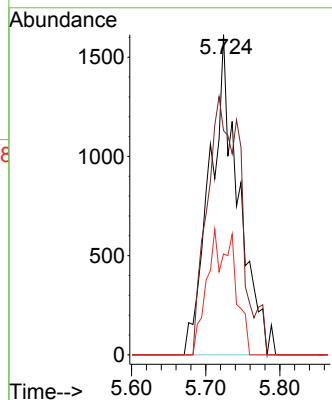


#15
Acrylonitrile
Concen: 4.441 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :

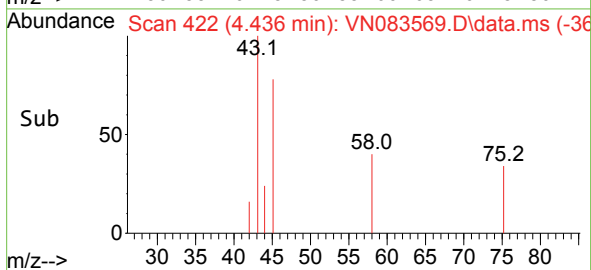
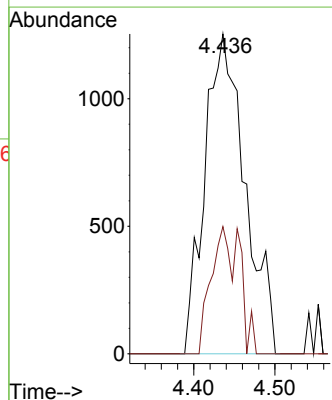
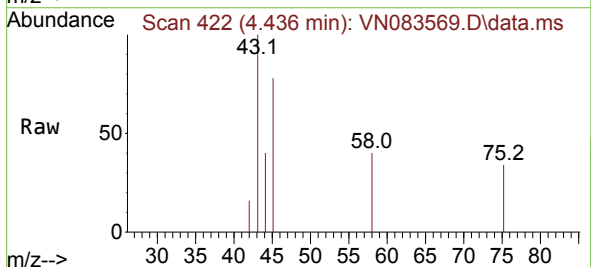


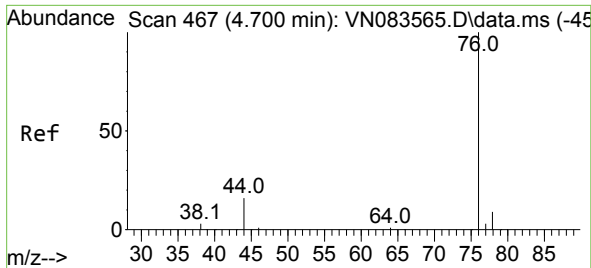
Tgt Ion: 53 Resp: 4336
Ion Ratio Lower Upper
53 100
52 95.4 66.1 99.1
51 17.9 29.6 44.4#



#16
Acetone
Concen: 4.271 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

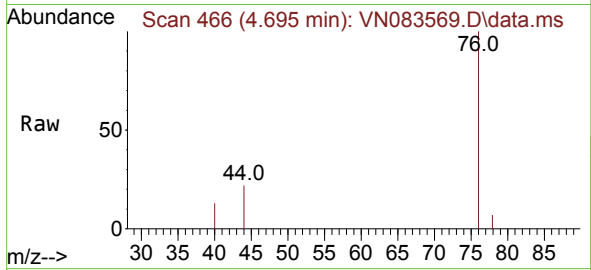
Tgt Ion: 43 Resp: 4325
Ion Ratio Lower Upper
43 100
58 39.8 23.7 35.5#



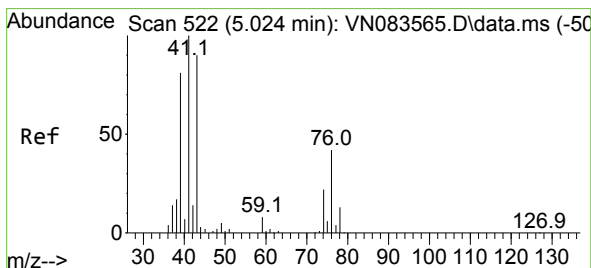
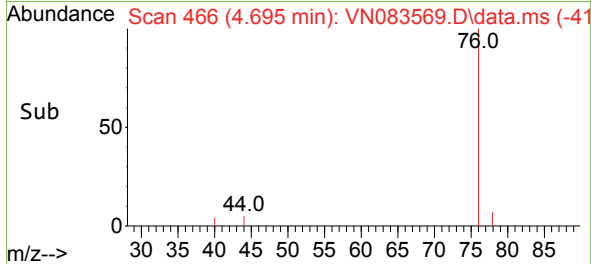
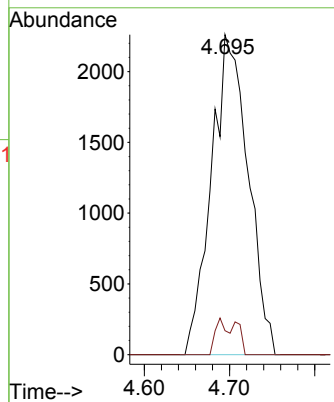


#17
Carbon Disulfide
Concen: 1.169 ug/l
RT: 4.695 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :

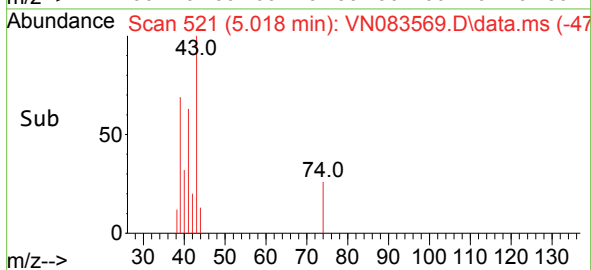
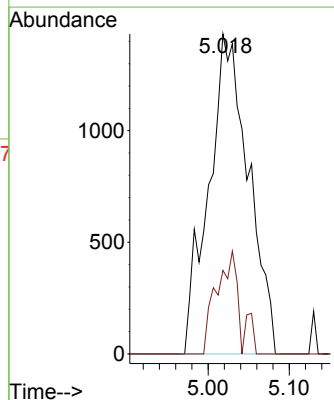
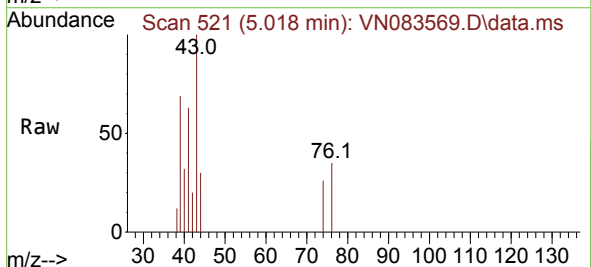


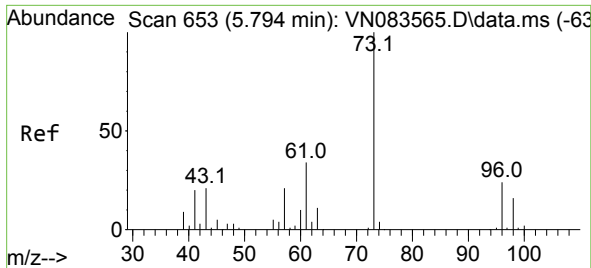
Tgt Ion: 76 Resp: 6779
Ion Ratio Lower Upper
76 100
78 7.5 7.1 10.7



#18
Methyl Acetate
Concen: 1.812 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 43 Resp: 4882
Ion Ratio Lower Upper
43 100
74 18.9 19.0 28.4#

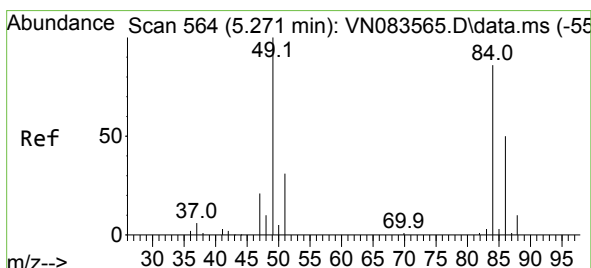
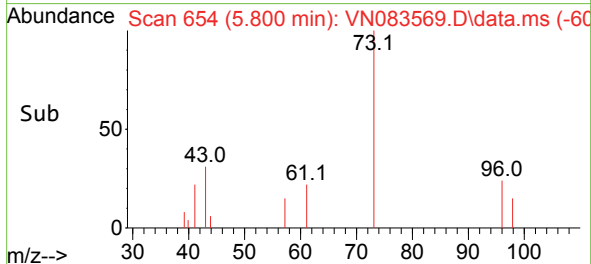
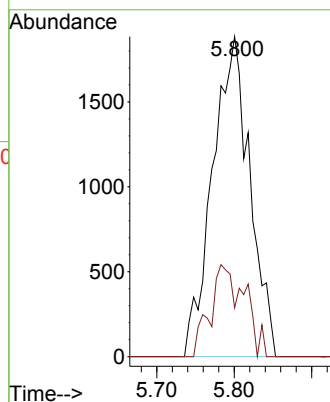
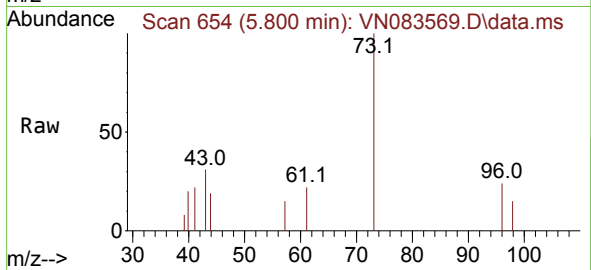




#19
Methyl tert-butyl Ether
Concen: 0.892 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

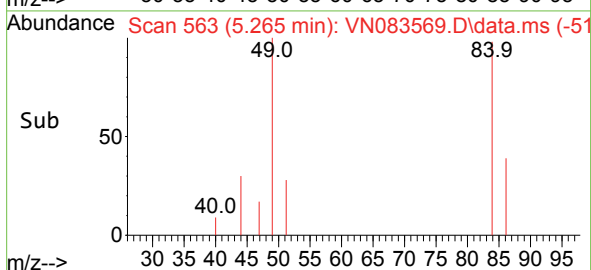
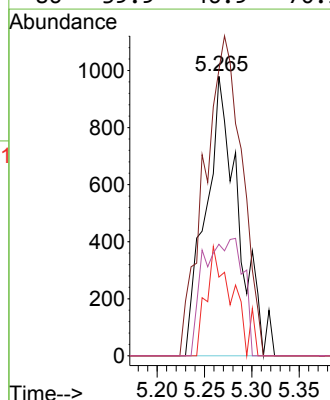
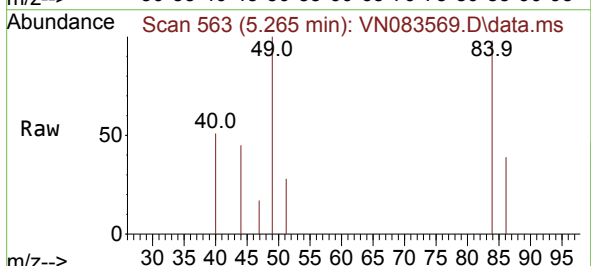
Instrument :
MSVOA_N
ClientSampleId :

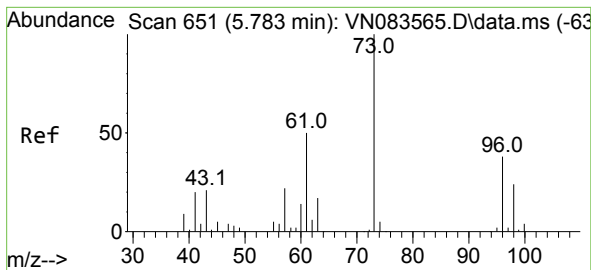
Tgt Ion: 73 Resp: 6298
Ion Ratio Lower Upper
73 100
57 15.2 17.0 25.6#



#20
Methylene Chloride
Concen: 1.049 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 84 Resp: 2345
Ion Ratio Lower Upper
84 100
49 102.2 93.4 140.0
51 28.2 29.2 43.8#
86 39.9 46.9 70.3#





#21

trans-1,2-Dichloroethene

Concen: 0.980 ug/l

RT: 5.783 min Scan# 651

Delta R.T. 0.000 min

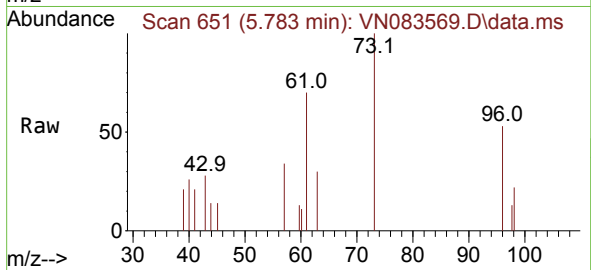
Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :



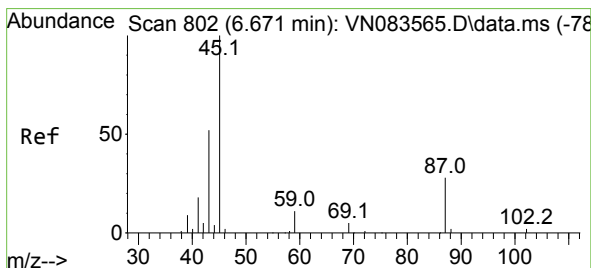
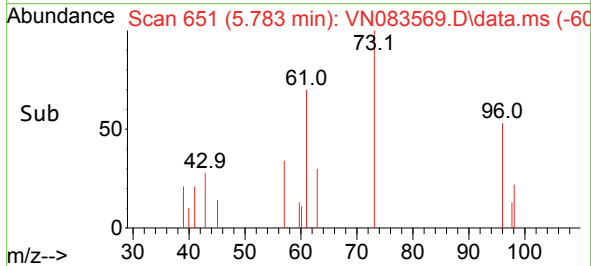
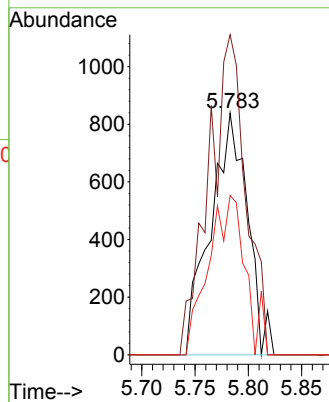
Tgt Ion: 96 Resp: 2033

Ion Ratio Lower Upper

96 100

61 132.4 106.0 159.0

98 65.9 52.2 78.2



#22

Diisopropyl ether

Concen: 0.878 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.000 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Tgt Ion: 45 Resp: 6141

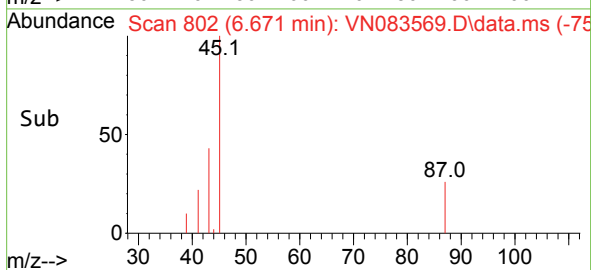
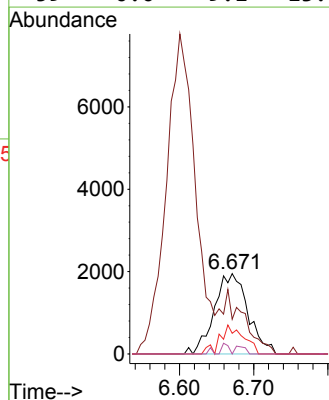
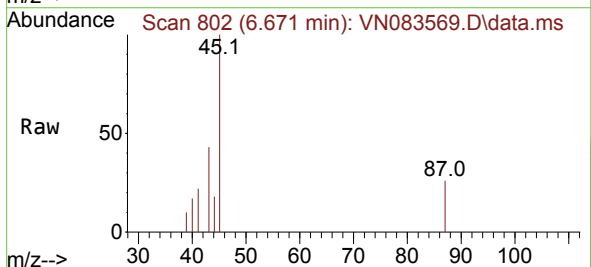
Ion Ratio Lower Upper

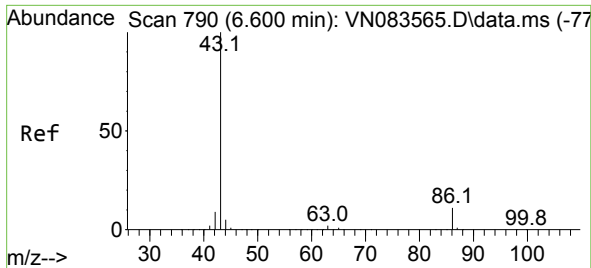
45 100

43 43.3 43.4 65.0#

87 25.7 22.6 33.8

59 0.0 9.1 13.7#

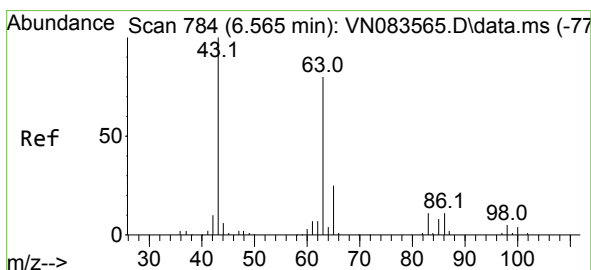
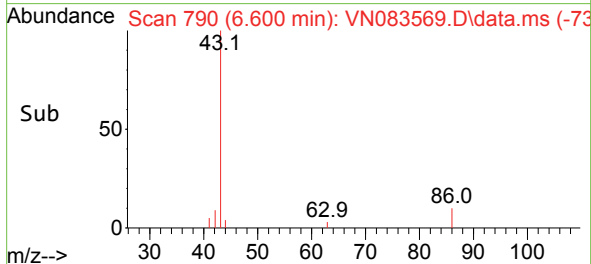
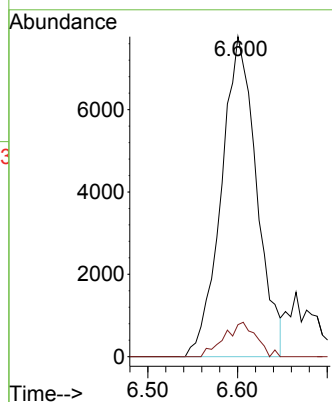
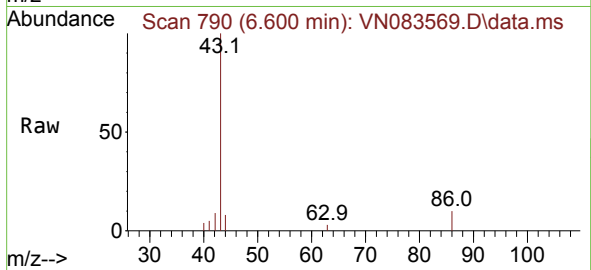




#23
 Vinyl Acetate
 Concen: 4.097 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

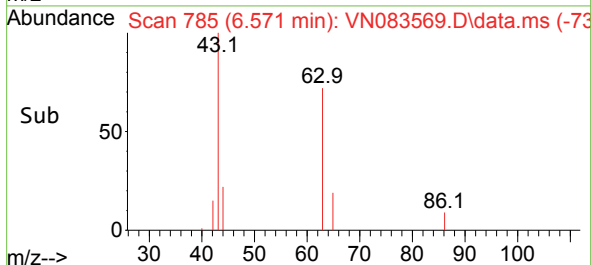
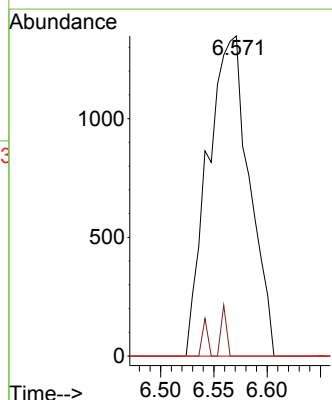
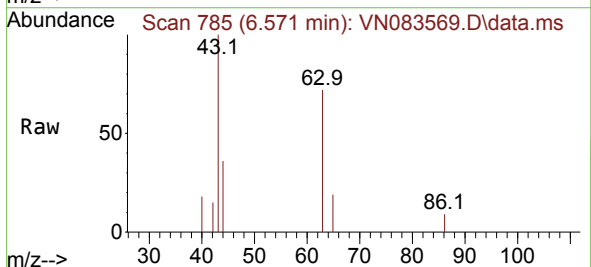
Instrument :
 MSVOA_N
 ClientSampleId :

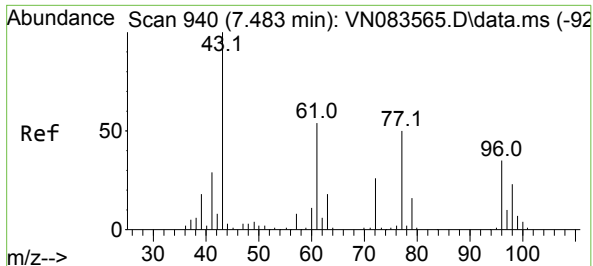
Tgt Ion: 43 Resp: 21247
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 0.917 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

Tgt Ion: 63 Resp: 3658
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.5 7.5#





#25

2-Butanone

Concen: 4.190 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

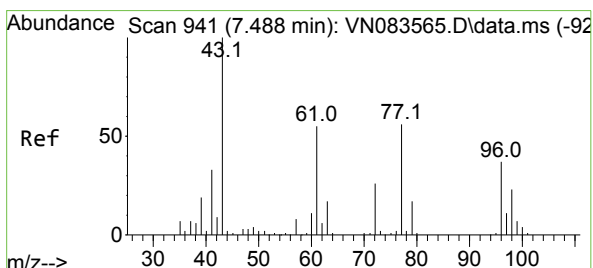
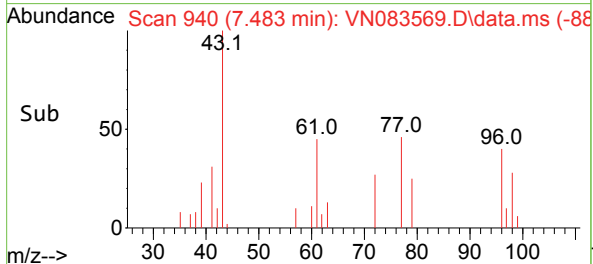
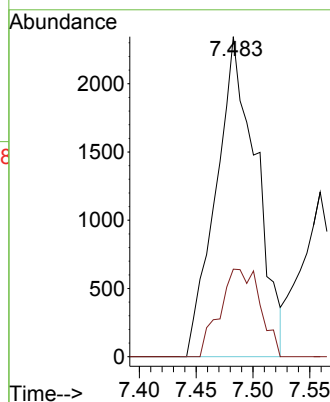
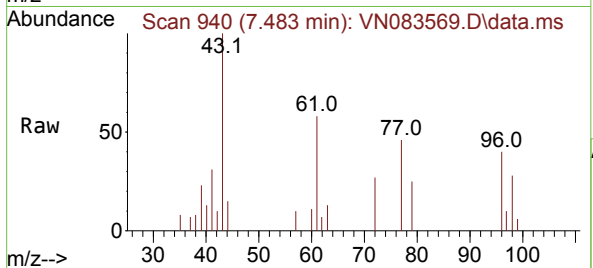
ClientSampleId :

Tgt Ion: 43 Resp: 5777

Ion Ratio Lower Upper

43 100

72 27.4 20.8 31.2



#26

2,2-Dichloropropane

Concen: 0.837 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN083569.D

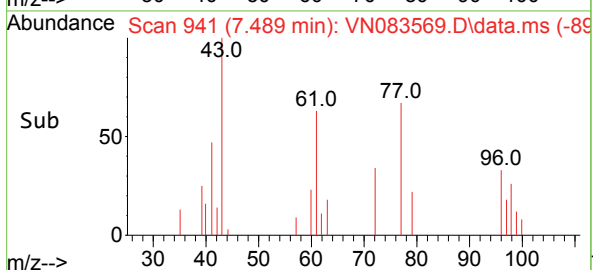
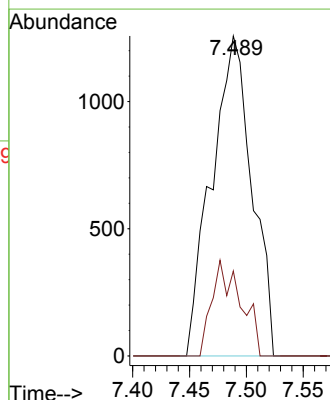
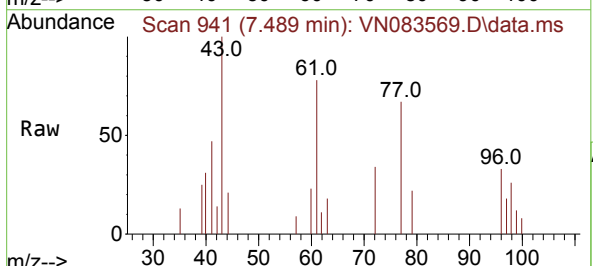
Acq: 30 Aug 2024 10:53

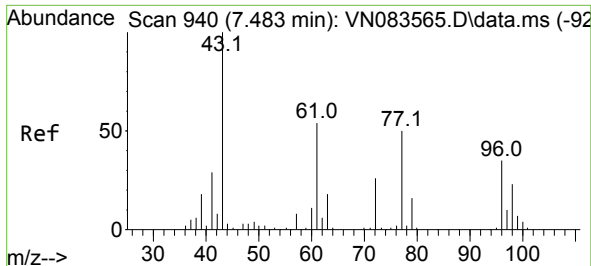
Tgt Ion: 77 Resp: 3110

Ion Ratio Lower Upper

77 100

97 21.4 10.2 30.4



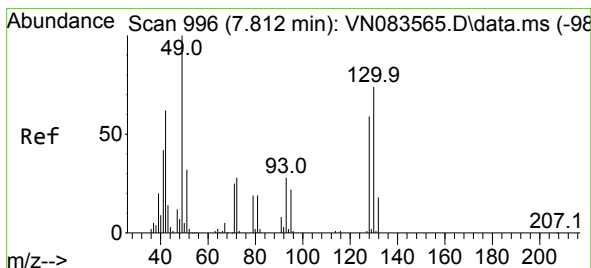
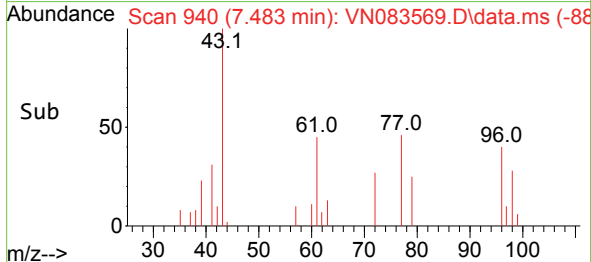
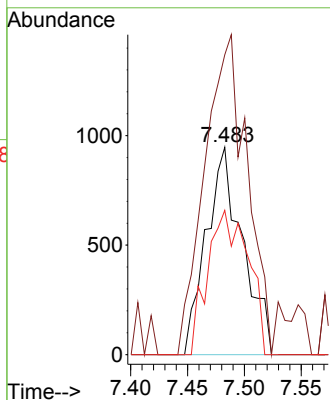
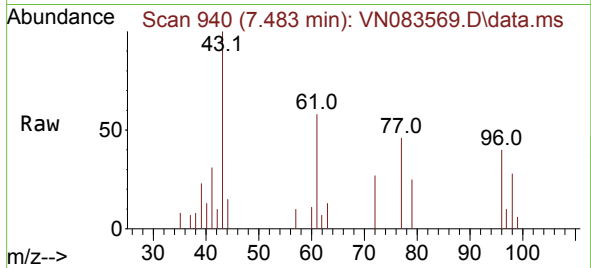


#27
 cis-1,2-Dichloroethene
 Concen: 0.848 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 2098

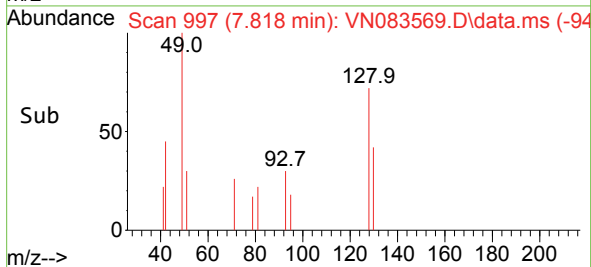
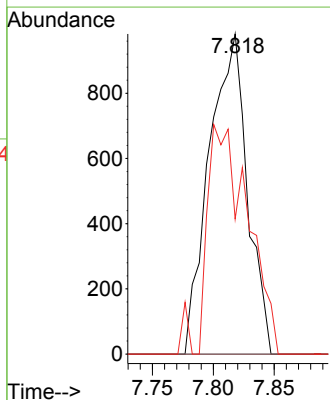
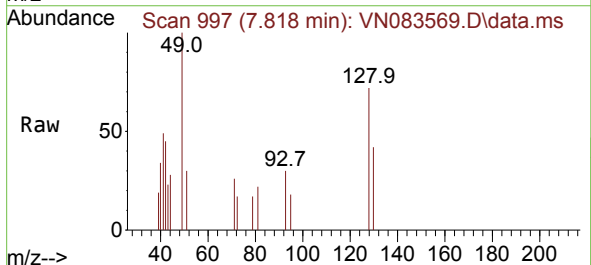
Ion	Ratio	Lower	Upper
96	100		
61	180.4	0.0	306.2
98	77.9	0.0	128.6

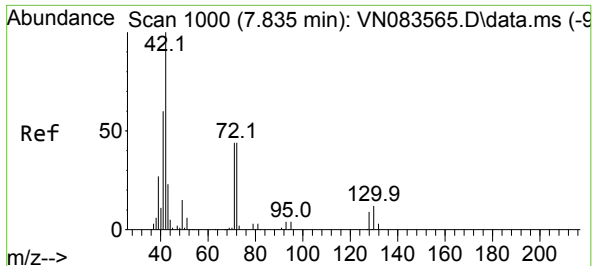


#28
 Bromochloromethane
 Concen: 1.146 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

Tgt Ion: 49 Resp: 2136

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	77.8	60.2	90.2





#29

Tetrahydrofuran

Concen: 4.446 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083569.D

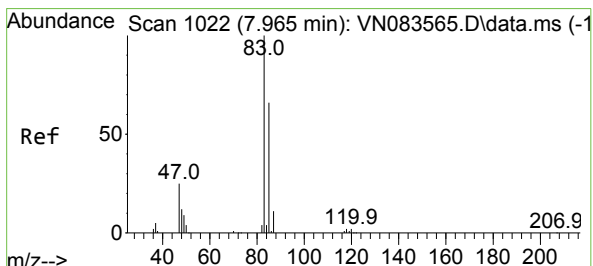
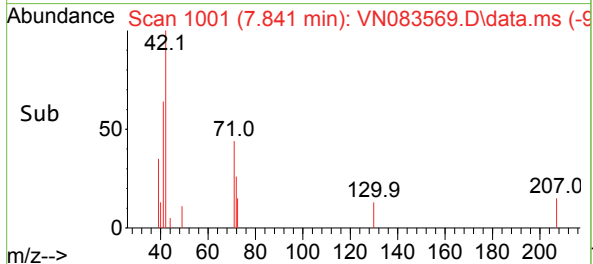
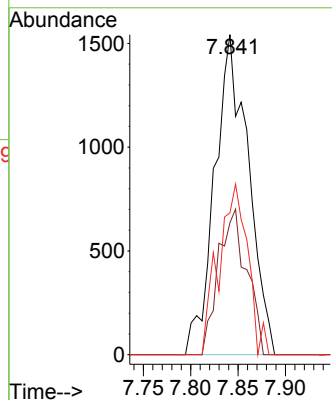
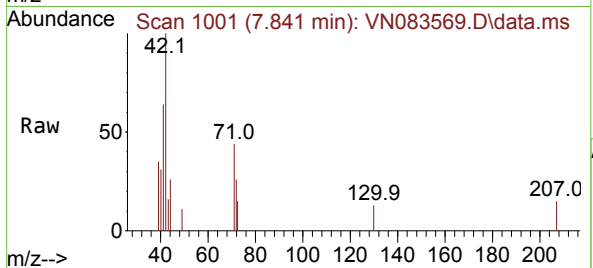
Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 42	Resp: 3802
Ion Ratio	Lower Upper
42	100
72	38.6 35.9 53.9
71	45.8 33.9 50.9



#30

Chloroform

Concen: 0.907 ug/l

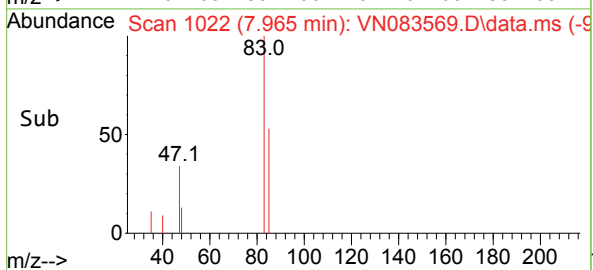
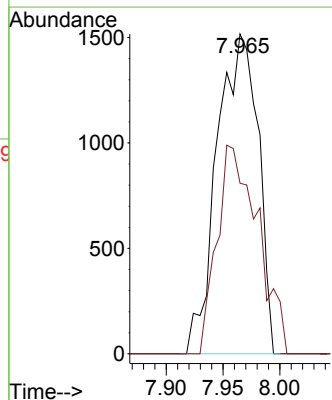
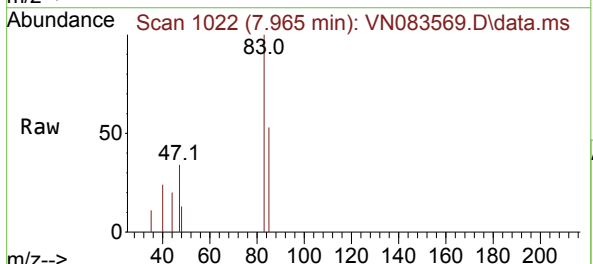
RT: 7.965 min Scan# 1022

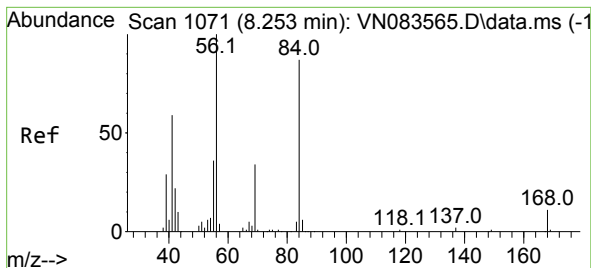
Delta R.T. 0.000 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Tgt Ion: 83	Resp: 3812
Ion Ratio	Lower Upper
83	100
85	53.3 52.8 79.2





#31

Cyclohexane

Concen: 1.998 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.023 min

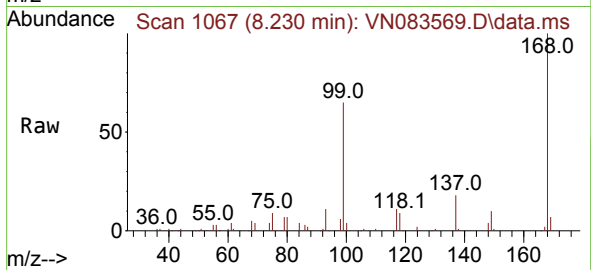
Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :



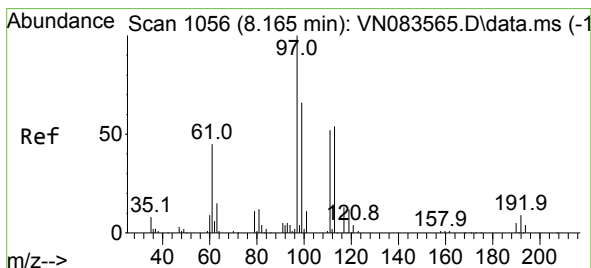
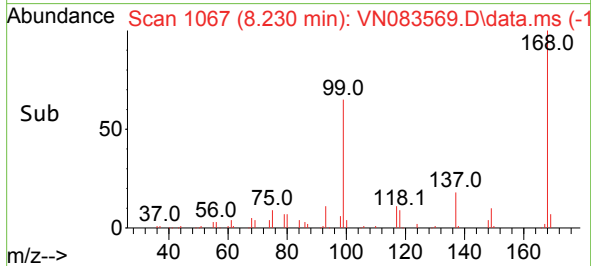
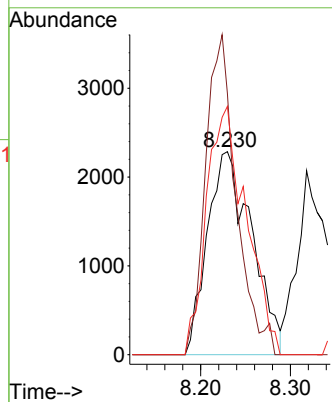
Tgt Ion: 56 Resp: 7848

Ion Ratio Lower Upper

56 100

69 128.7 26.9 40.3#

84 122.4 69.2 103.8#



#32

1,1,1-Trichloroethane

Concen: 0.806 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

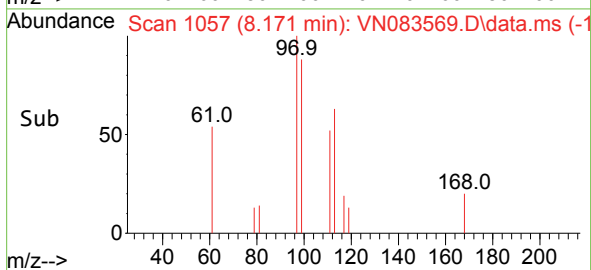
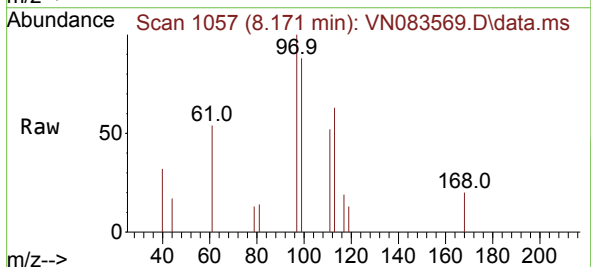
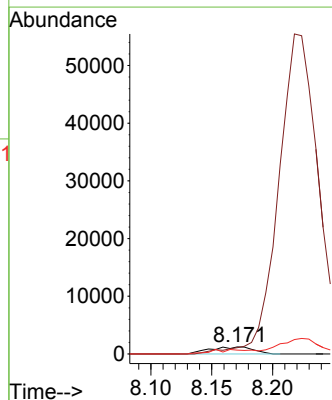
Tgt Ion: 97 Resp: 3064

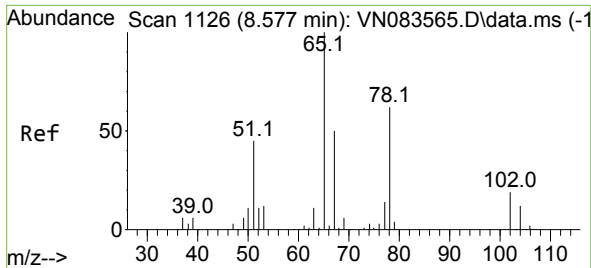
Ion Ratio Lower Upper

97 100

99 0.0 52.3 78.5#

61 57.7 38.2 57.2#

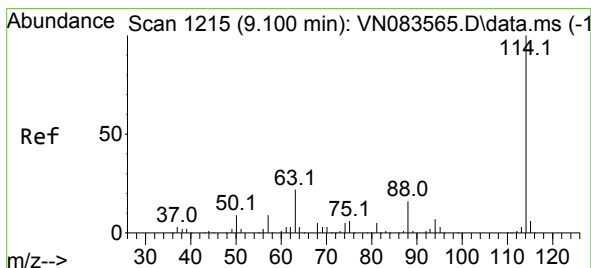
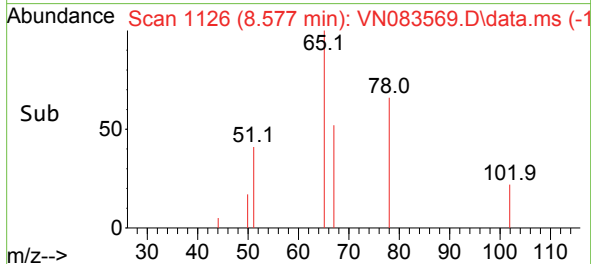
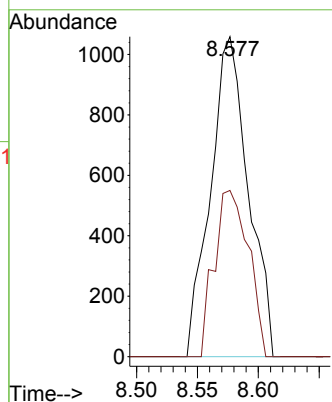
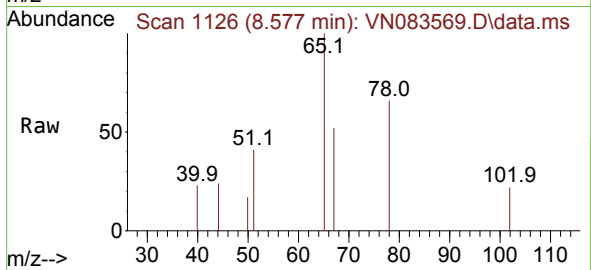




#33
 1,2-Dichloroethane-d4
 Concen: 0.901 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

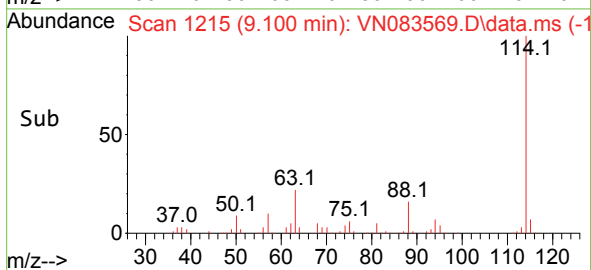
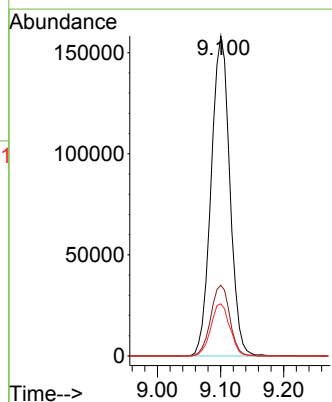
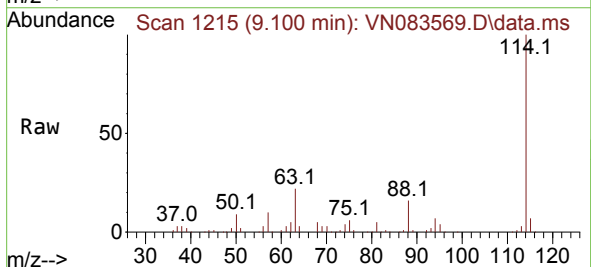
Instrument :
 MSVOA_N
 ClientSampleId :

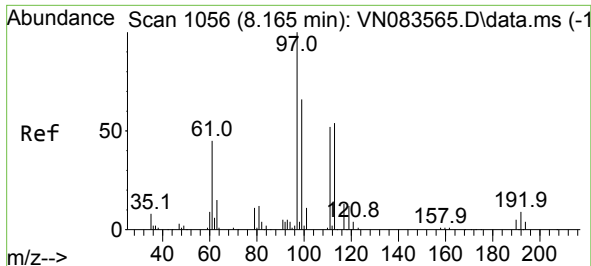
Tgt Ion: 65 Resp: 2289
 Ion Ratio Lower Upper
 65 100
 67 47.0 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

Tgt Ion: 114 Resp: 324352
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 43.4
 88 16.3 0.0 32.6

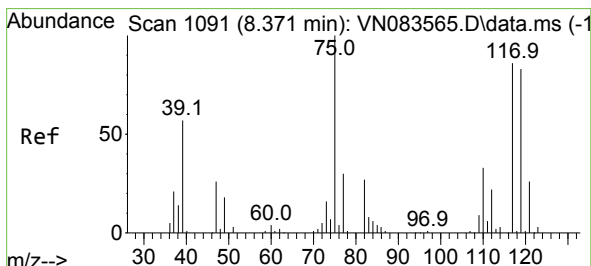
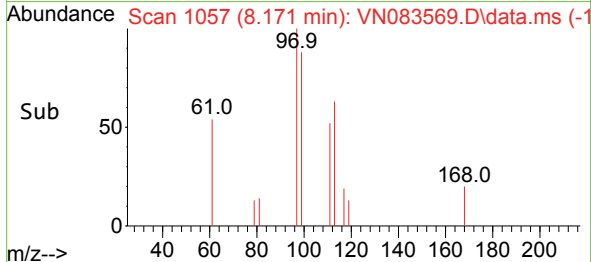
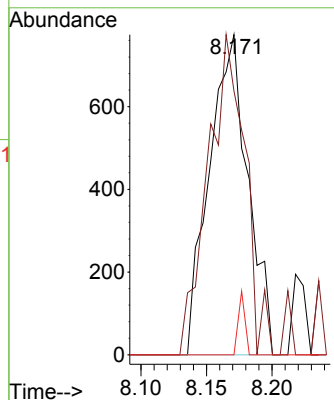
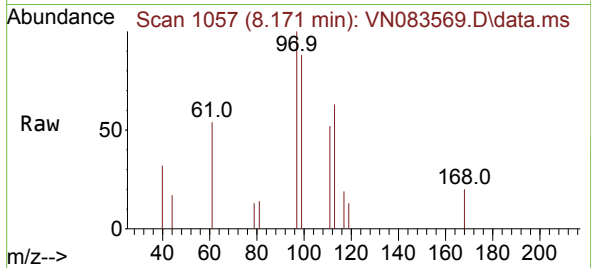




#35
Dibromofluoromethane
Concen: 0.816 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

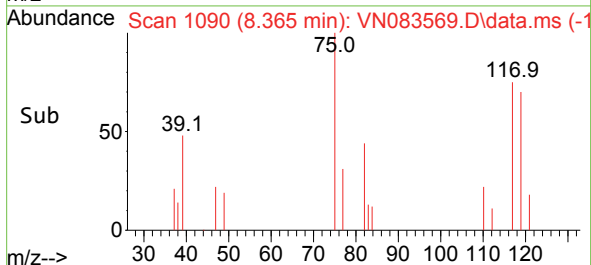
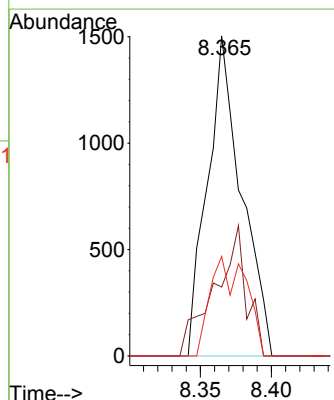
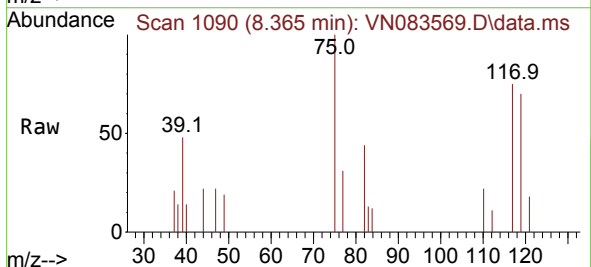
Instrument :
MSVOA_N
ClientSampleId :

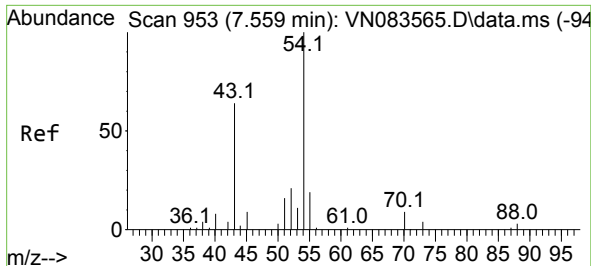
Tgt Ion:113 Resp: 1593
Ion Ratio Lower Upper
113 100
111 95.7 82.6 124.0
192 3.4 14.3 21.5#



#36
1,1-Dichloropropene
Concen: 0.841 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 75 Resp: 2505
Ion Ratio Lower Upper
75 100
110 38.1 16.7 50.1
77 32.7 25.2 37.8





#37

Ethyl Acetate

Concen: 1.009 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

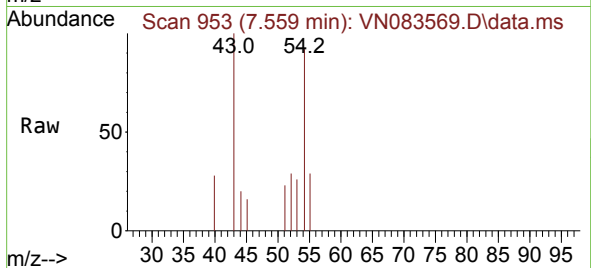
Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

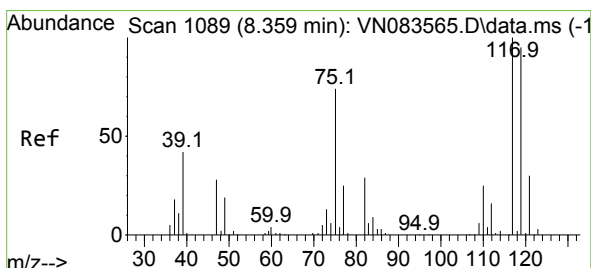
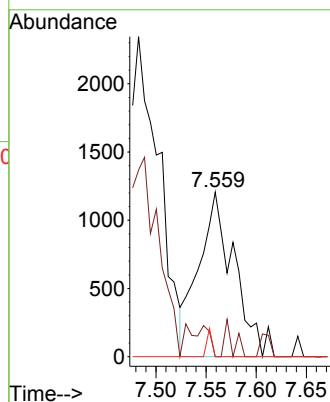
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	2990
Ion Ratio	Lower	Upper	
43	100		
61	5.3	11.1	16.7#
70	2.4	8.8	13.2#



#38

Carbon Tetrachloride

Concen: 0.830 ug/l

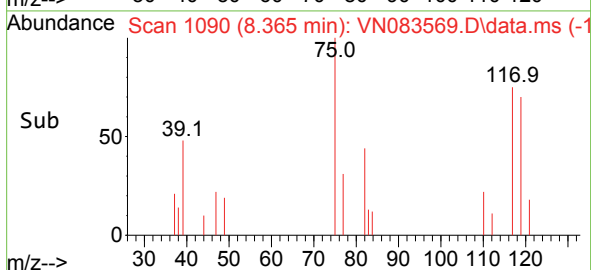
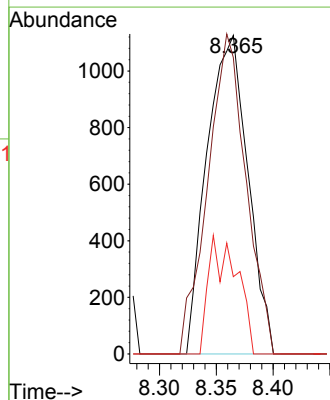
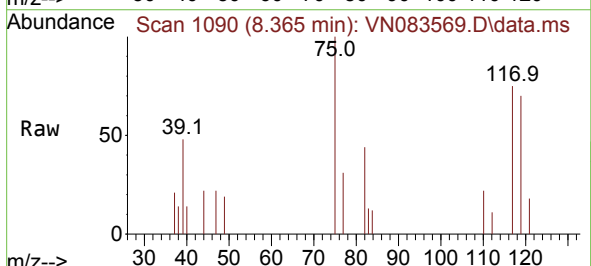
RT: 8.365 min Scan# 1090

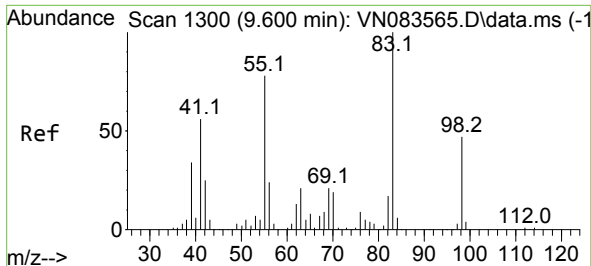
Delta R.T. 0.006 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Tgt Ion:	117	Resp:	2819
Ion Ratio	Lower	Upper	
117	100		
119	93.1	76.1	114.1
121	24.2	24.1	36.1





#39

Methylcyclohexane

Concen: 0.798 ug/l

RT: 9.594 min Scan# 11299

Delta R.T. -0.006 min

Lab File: VN083569.D

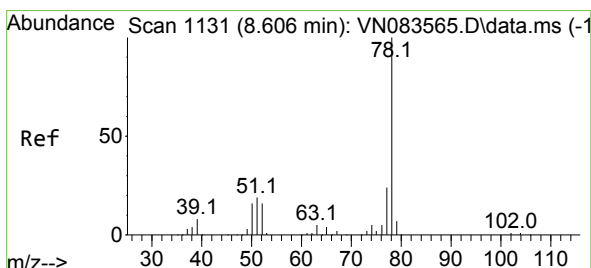
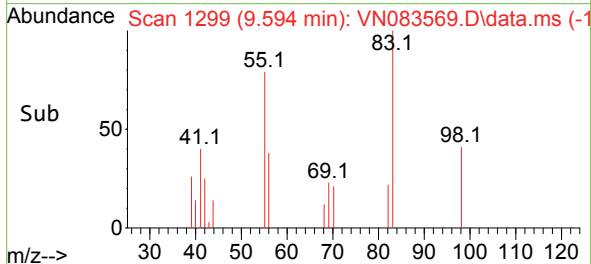
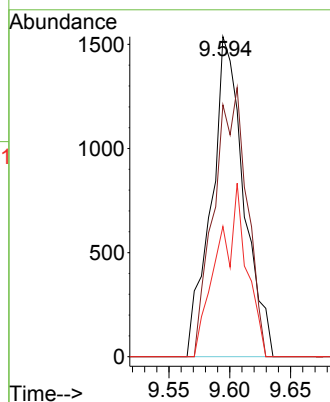
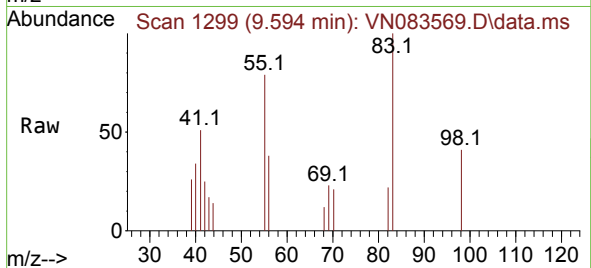
Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 2850
Ion Ratio	Lower Upper
83	100
55	78.7 62.2 93.4
98	40.7 37.6 56.4



#40

Benzene

Concen: 0.888 ug/l

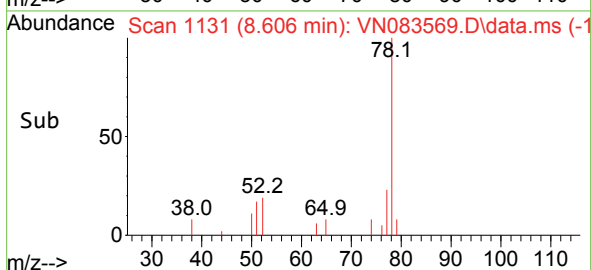
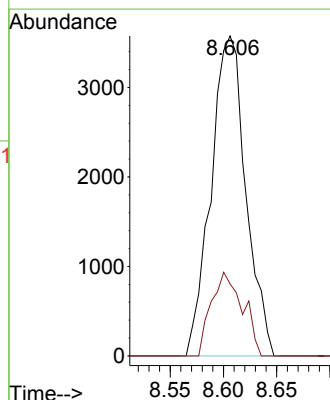
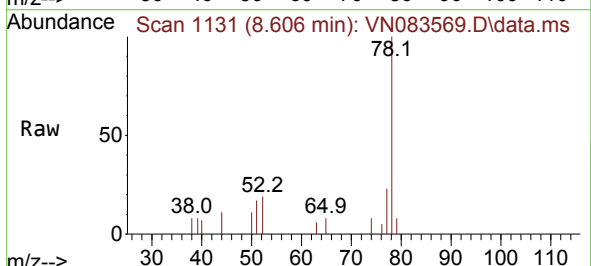
RT: 8.606 min Scan# 1131

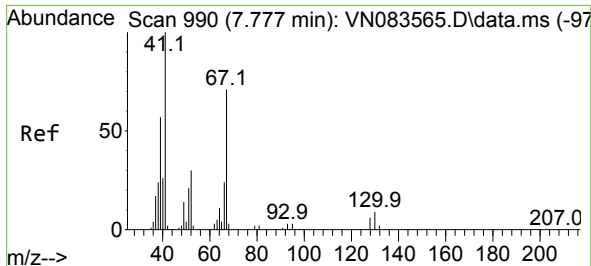
Delta R.T. 0.000 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

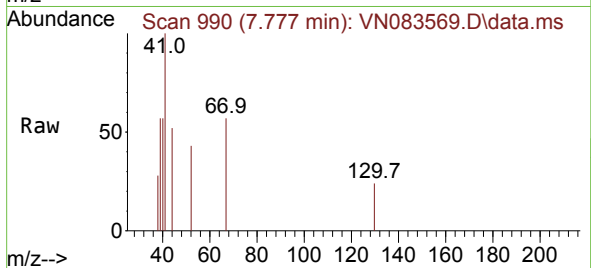
Tgt Ion: 78	Resp: 8136
Ion Ratio	Lower Upper
78	100
77	22.5 19.0 28.6



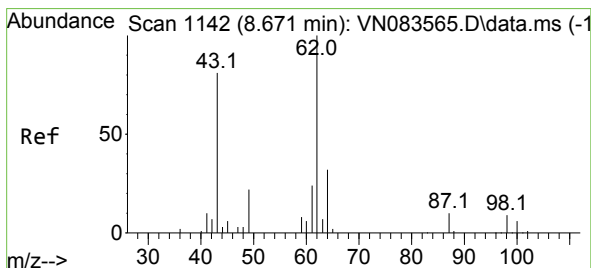
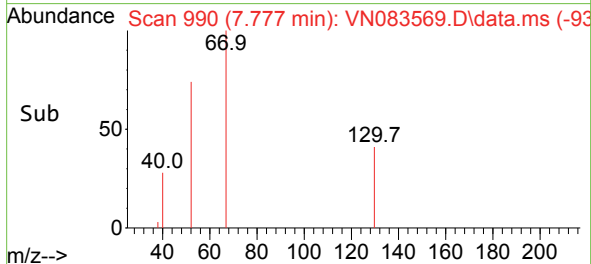
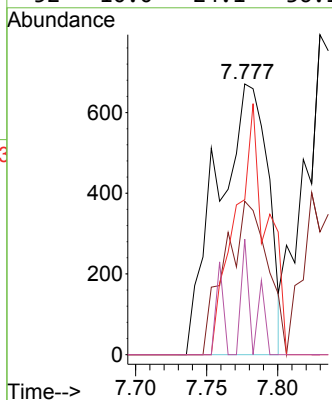


#41
Methacrylonitrile
Concen: 0.980 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :

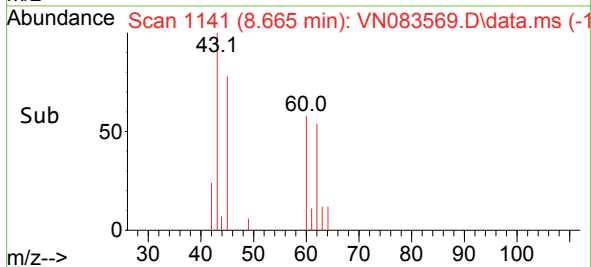
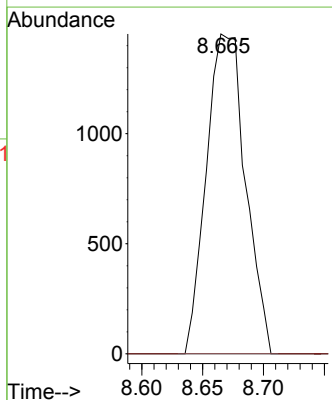
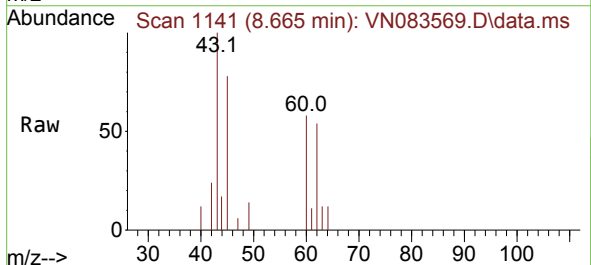


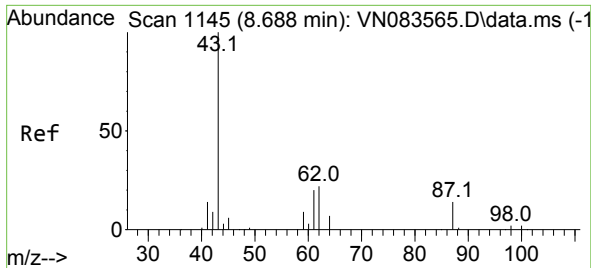
Tgt Ion: 41	Resp: 1657
Ion Ratio	Lower Upper
41 100	
39 47.7	45.4 68.2
67 58.3	55.9 83.9
52 10.0	24.1 36.1#



#42
1,2-Dichloroethane
Concen: 0.959 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 62	Resp: 3256
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 16.6

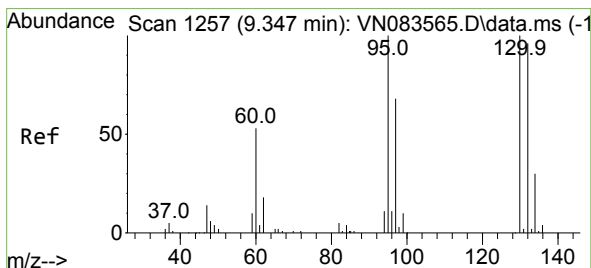
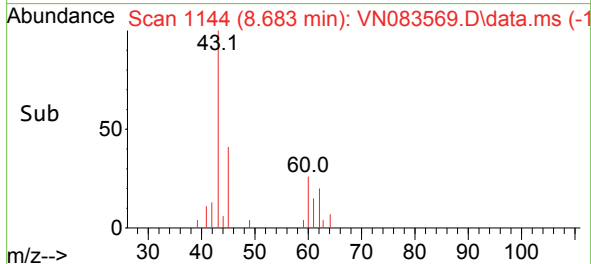
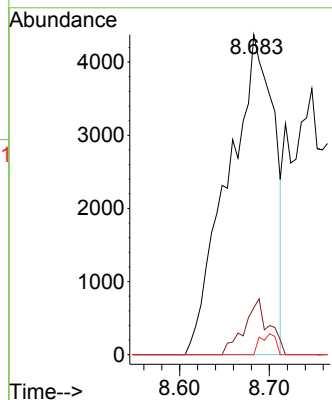
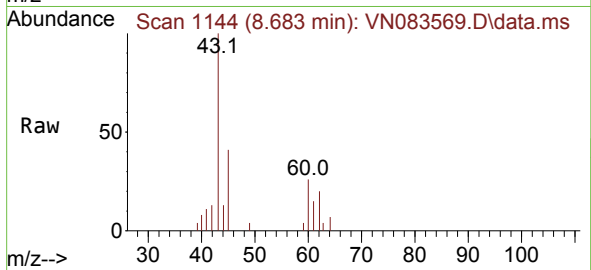




#43
Isopropyl Acetate
Concen: 1.495 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.005 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

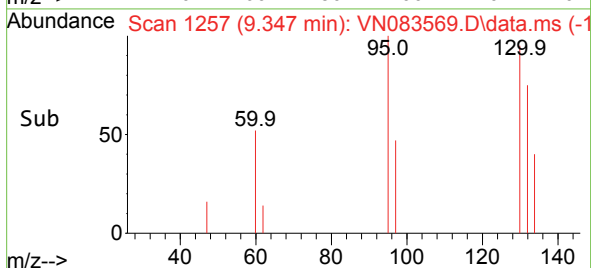
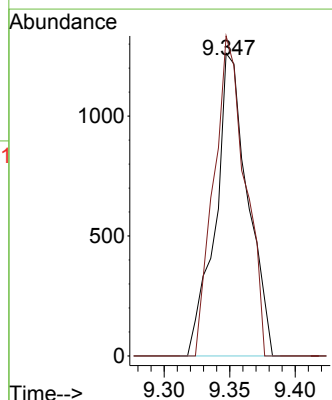
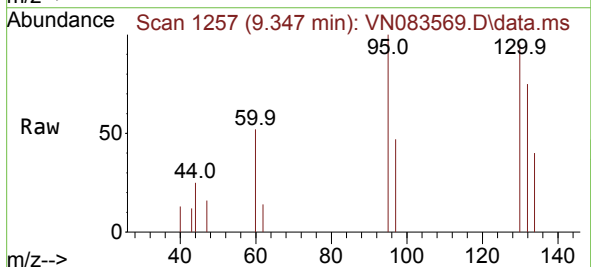
Instrument :
MSVOA_N
ClientSampleId :

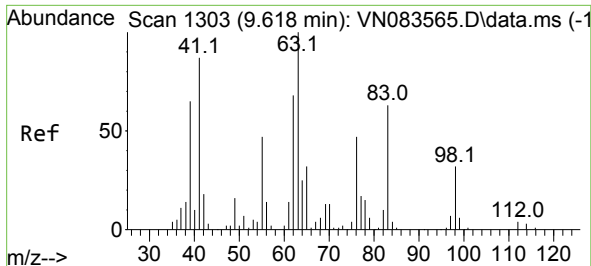
Tgt Ion: 43 Resp: 15649
Ion Ratio Lower Upper
43 100
61 9.3 19.4 29.0#
87 2.2 9.8 14.6#



#44
Trichloroethene
Concen: 0.981 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion:130 Resp: 2161
Ion Ratio Lower Upper
130 100
95 105.7 0.0 200.4

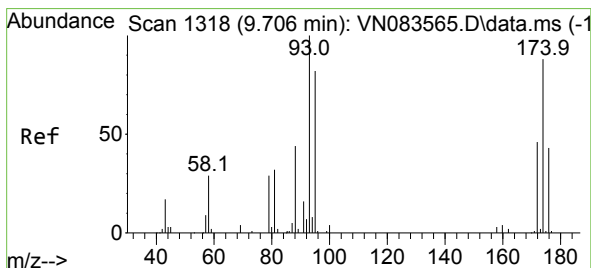
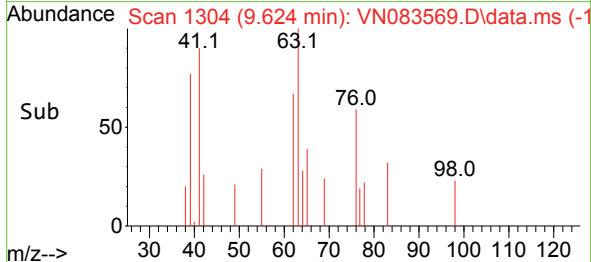
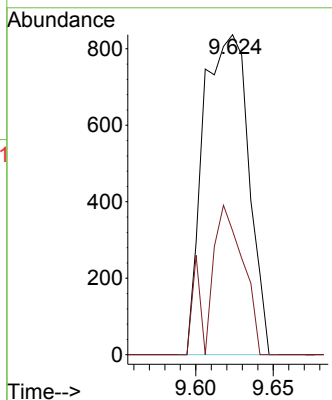
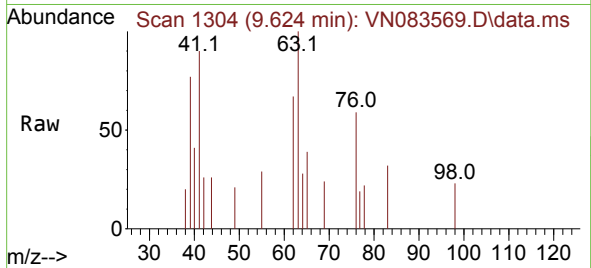




#45
1,2-Dichloropropane
Concen: 0.796 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

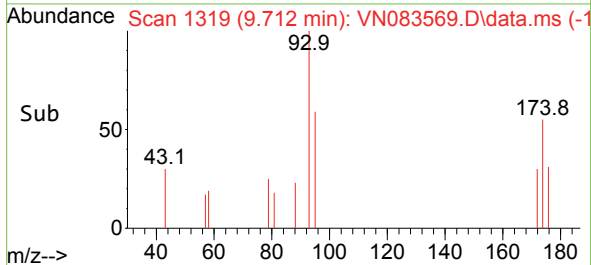
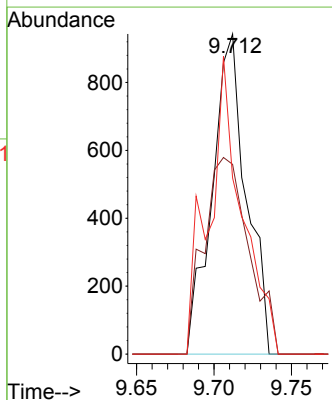
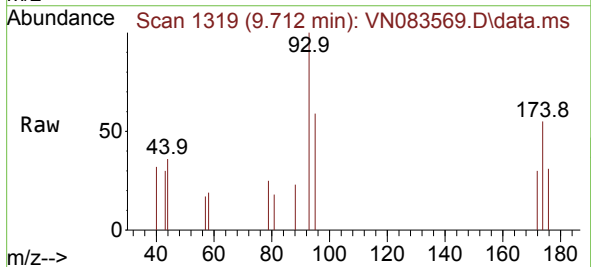
Instrument :
MSVOA_N
ClientSampleId :

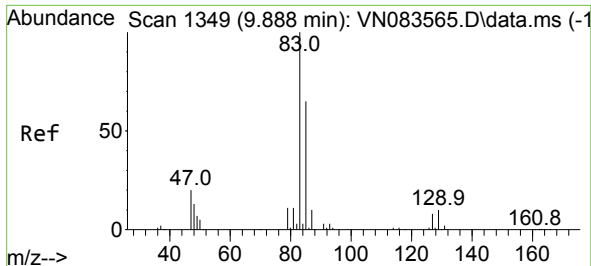
Tgt Ion: 63 Resp: 1699
Ion Ratio Lower Upper
63 100
65 38.7 25.9 38.9



#46
Dibromomethane
Concen: 0.916 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 93 Resp: 1442
Ion Ratio Lower Upper
93 100
95 81.2 65.3 97.9
174 90.8 71.0 106.4





#47

Bromodichloromethane

Concen: 0.878 ug/l

RT: 9.883 min Scan# 1349

Delta R.T. -0.006 min

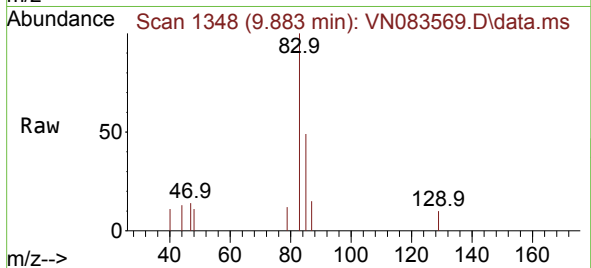
Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

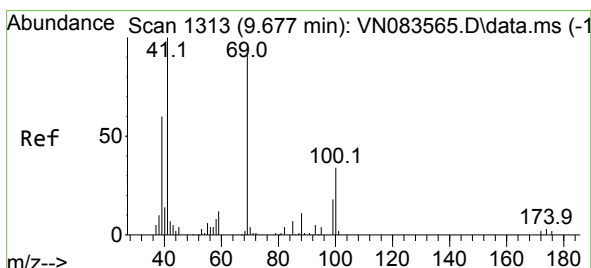
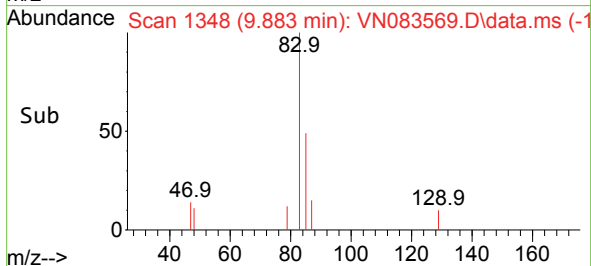
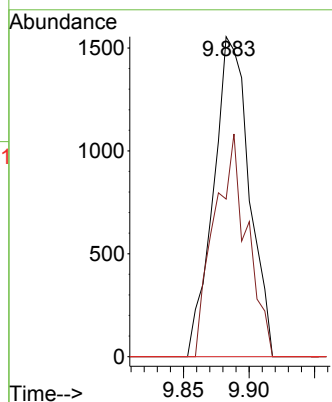
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 83	Resp: 2943
Ion Ratio	Lower Upper
83	100
85	49.3 51.8 77.8#
127	0.0 6.6 9.8#



#48

Methyl methacrylate

Concen: 0.896 ug/l

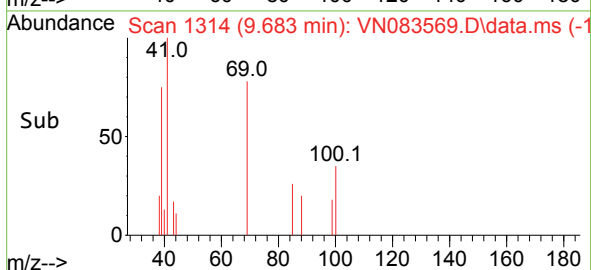
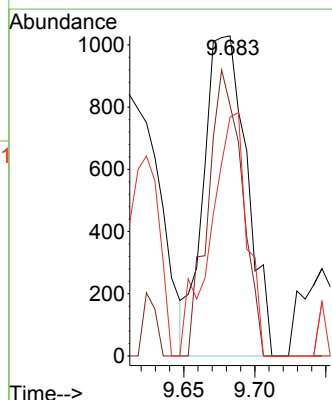
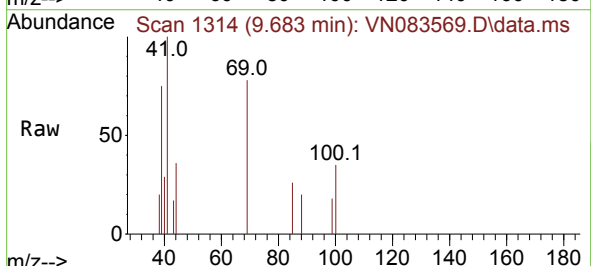
RT: 9.683 min Scan# 1314

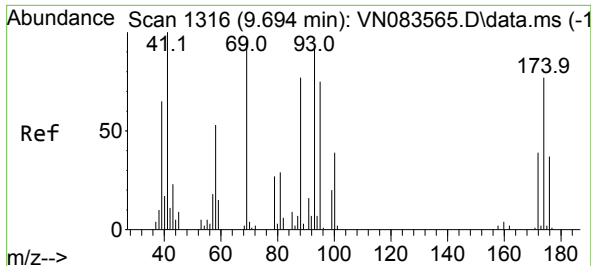
Delta R.T. 0.006 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Tgt Ion: 41	Resp: 2177
Ion Ratio	Lower Upper
41	100
69	70.6 64.3 96.5
39	64.4 48.9 73.3





#49

1,4-Dioxane

Concen: 17.148 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

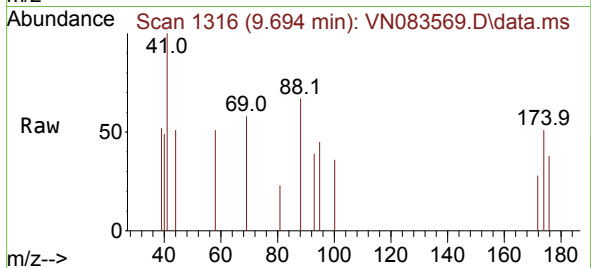
Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :



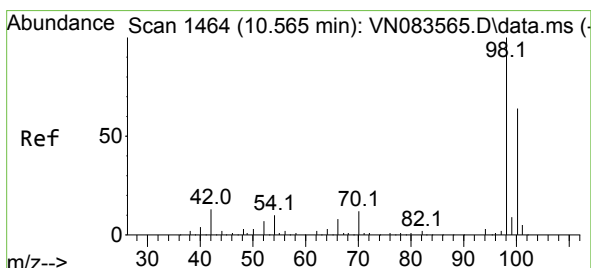
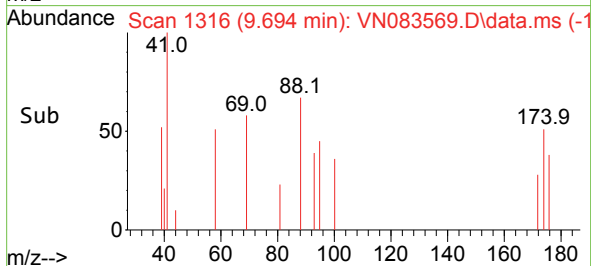
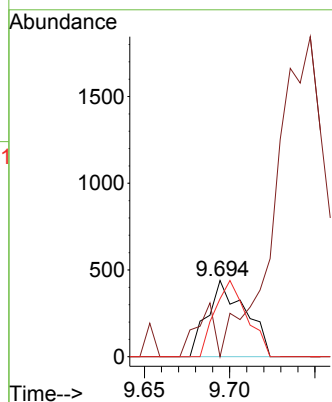
Tgt Ion: 88 Resp: 683

Ion Ratio Lower Upper

88 100

43 33.1 0.0 0.0#

58 84.2 57.1 85.7



#50

Toluene-d8

Concen: 1.748 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083569.D

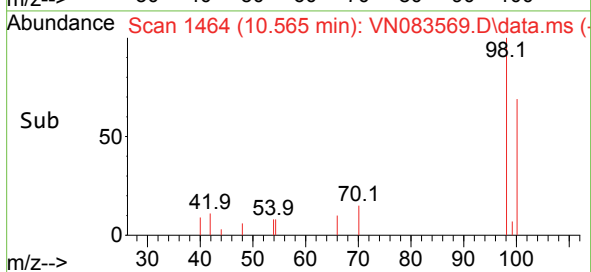
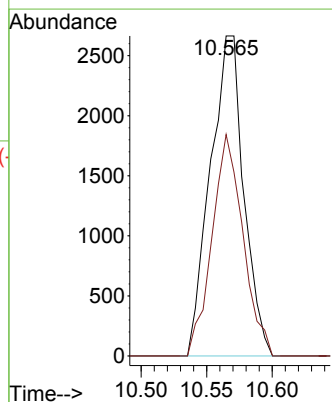
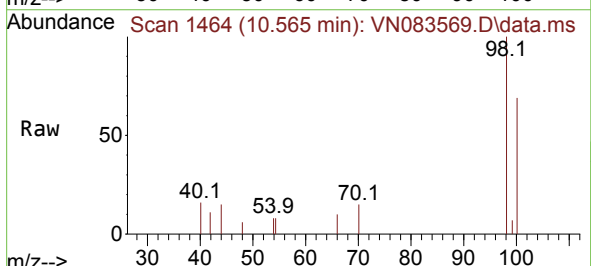
Acq: 30 Aug 2024 10:53

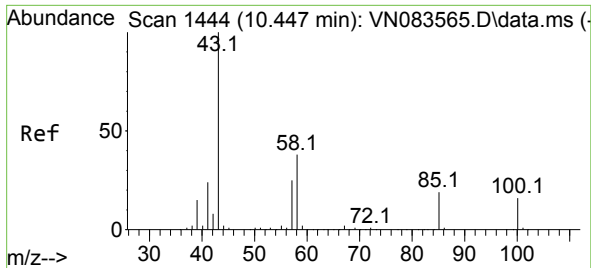
Tgt Ion: 98 Resp: 4734

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0

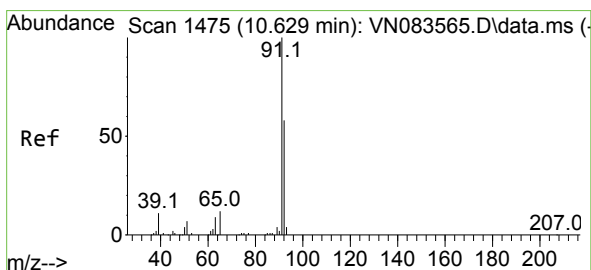
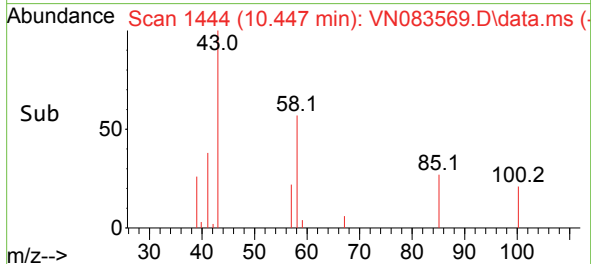
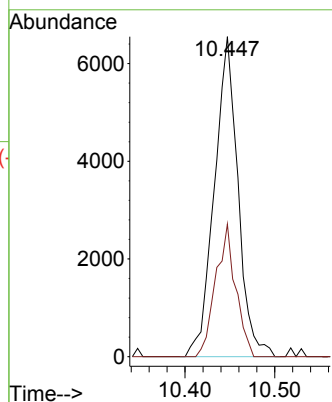
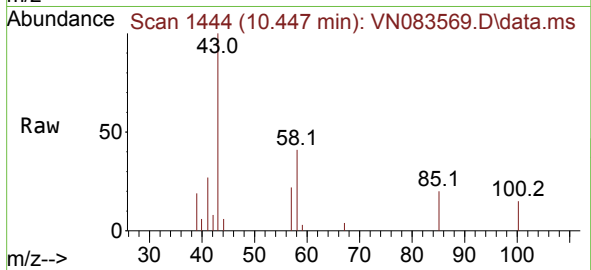




#51
4-Methyl-2-Pentanone
Concen: 4.349 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

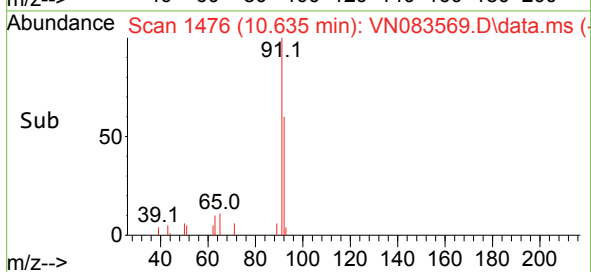
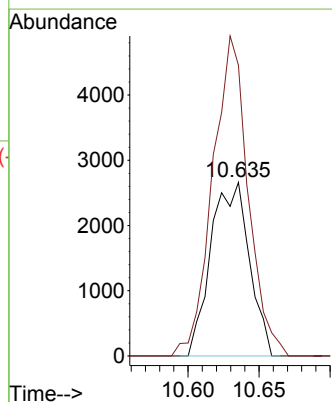
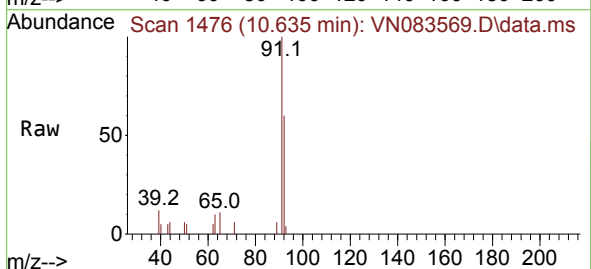
Instrument :
MSVOA_N
ClientSampleId :

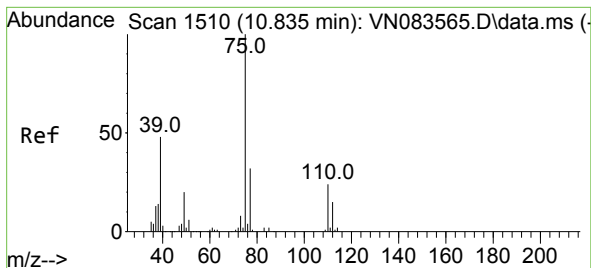
Tgt Ion: 43 Resp: 11982
Ion Ratio Lower Upper
43 100
58 35.1 31.6 47.4



#52
Toluene
Concen: 0.874 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 92 Resp: 5009
Ion Ratio Lower Upper
92 100
91 170.4 134.7 202.1

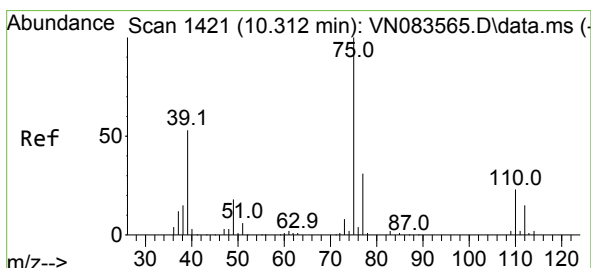
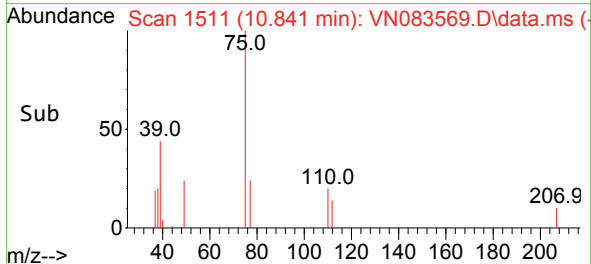
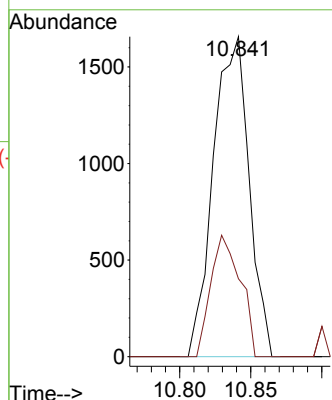
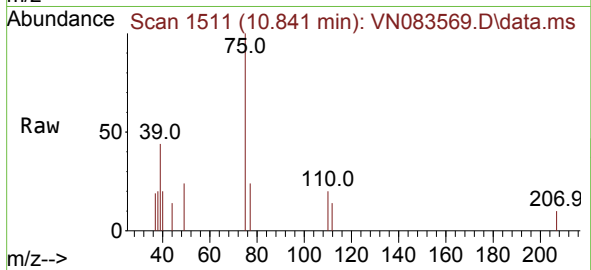




#53
t-1,3-Dichloropropene
Concen: 0.836 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

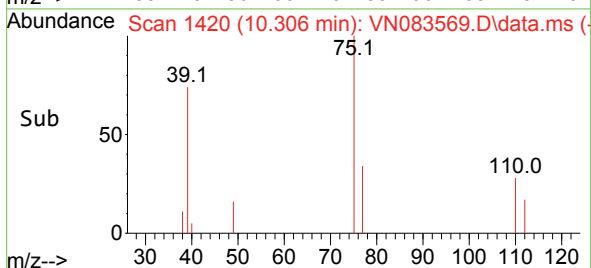
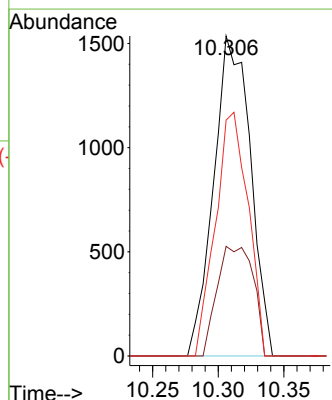
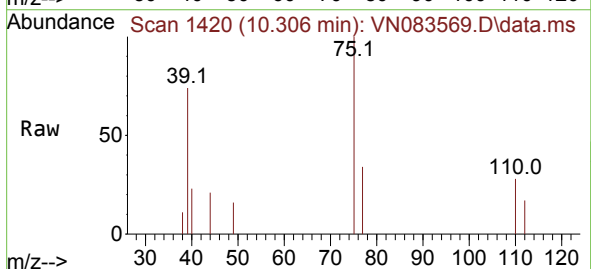
Instrument :
MSVOA_N
ClientSampleId :

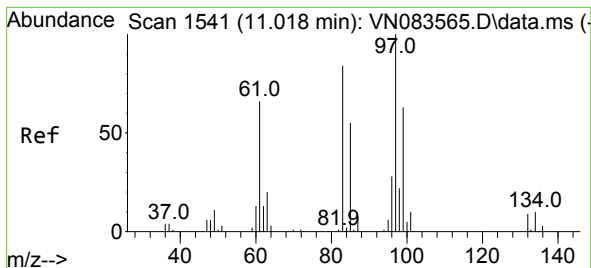
Tgt Ion: 75 Resp: 2899
Ion Ratio Lower Upper
75 100
77 24.3 25.8 38.6#



#54
cis-1,3-Dichloropropene
Concen: 0.821 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 75 Resp: 2991
Ion Ratio Lower Upper
75 100
77 34.2 25.0 37.6
39 73.7 42.6 64.0#





#55

1,1,2-Trichloroethane

Concen: 0.862 ug/l

RT: 11.012 min Scan# 1541

Delta R.T. -0.006 min

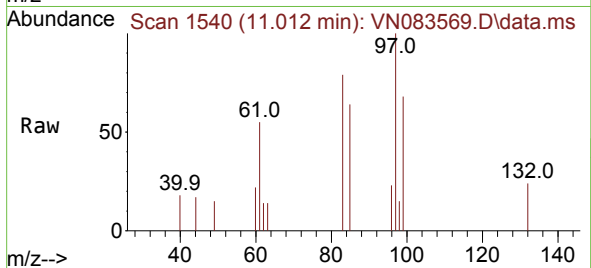
Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 1763

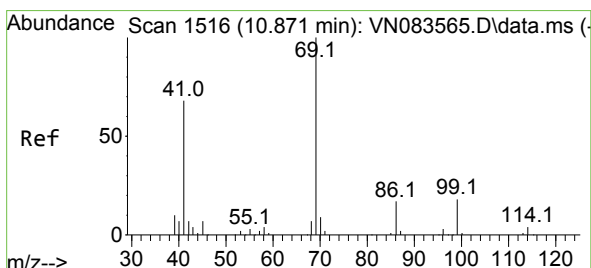
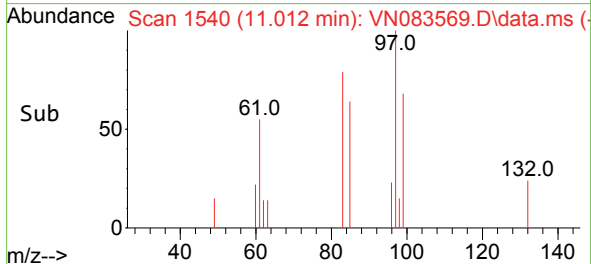
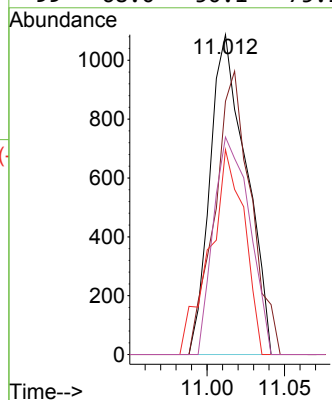
Ion Ratio Lower Upper

97 100

83 79.2 67.5 101.3

85 64.0 44.2 66.2

99 68.0 50.1 75.1



#56

Ethyl methacrylate

Concen: 0.770 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

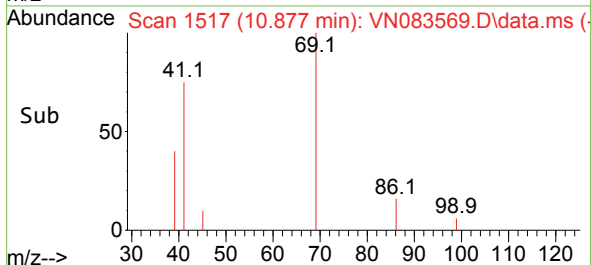
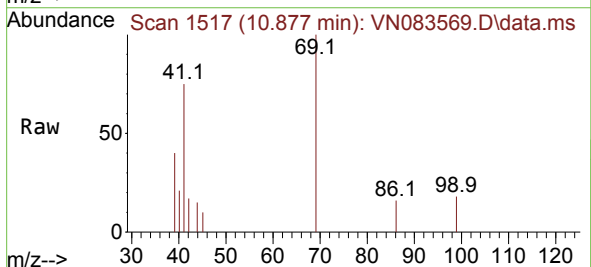
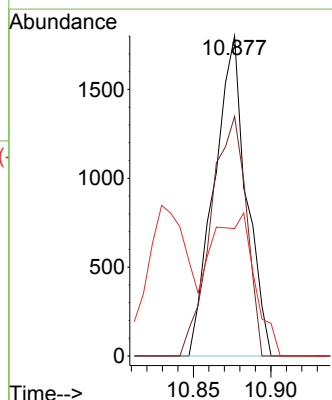
Tgt Ion: 69 Resp: 2603

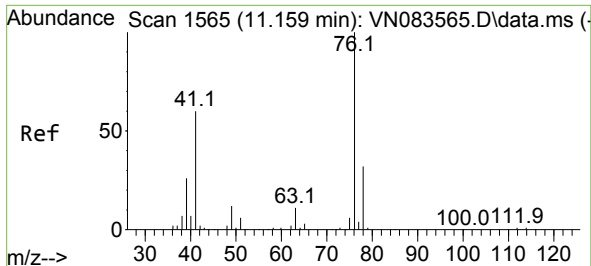
Ion Ratio Lower Upper

69 100

41 82.4 53.9 80.9#

39 59.5 32.6 48.8#





#57

1,3-Dichloropropane

Concen: 0.920 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.006 min

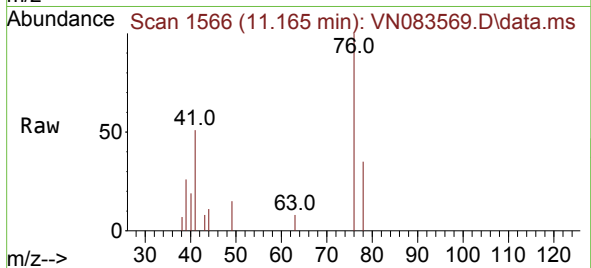
Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

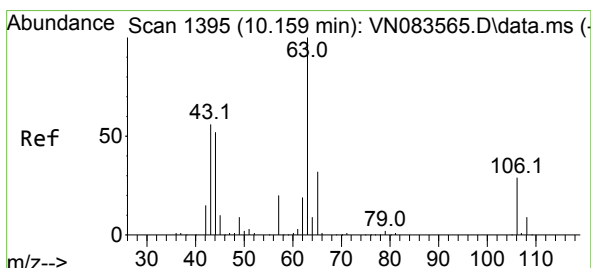
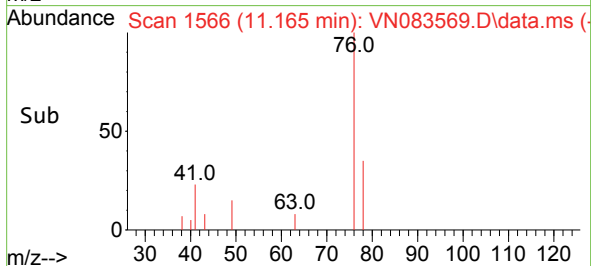
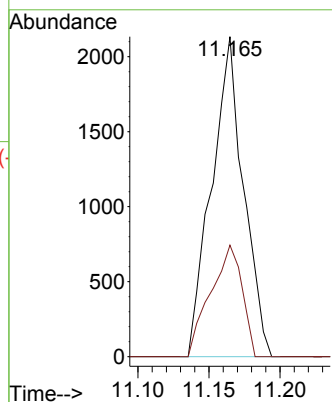


Tgt Ion: 76 Resp: 3330

Ion Ratio Lower Upper

76 100

78 34.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 3.724 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083569.D

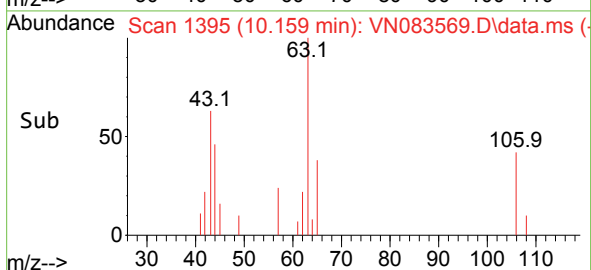
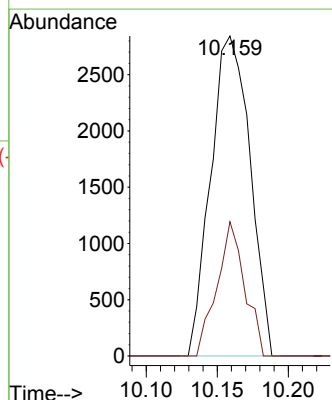
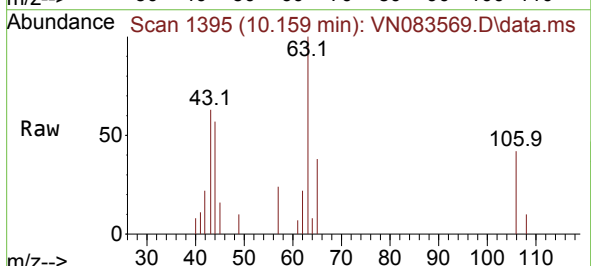
Acq: 30 Aug 2024 10:53

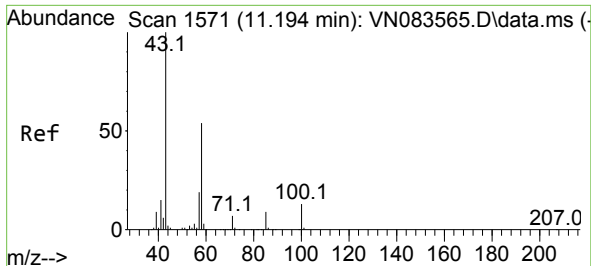
Tgt Ion: 63 Resp: 5474

Ion Ratio Lower Upper

63 100

106 29.6 23.3 34.9

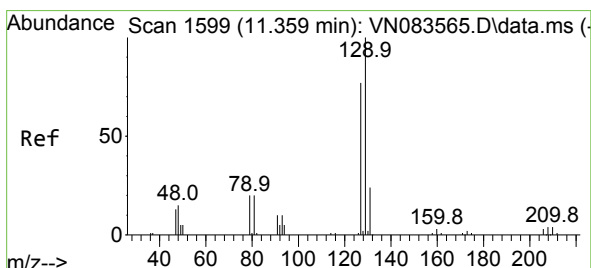
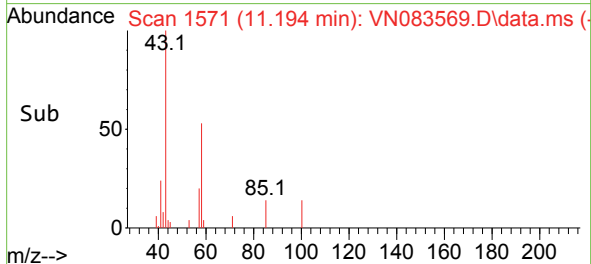
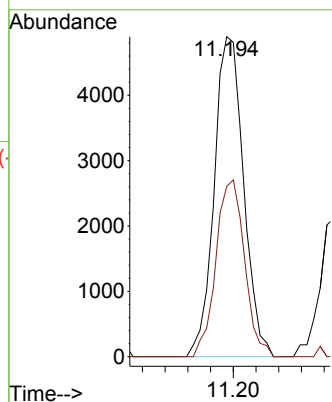
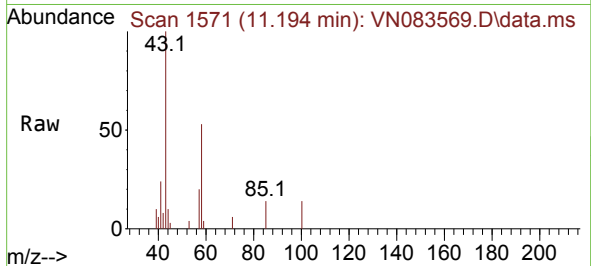




#59
2-Hexanone
Concen: 4.258 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

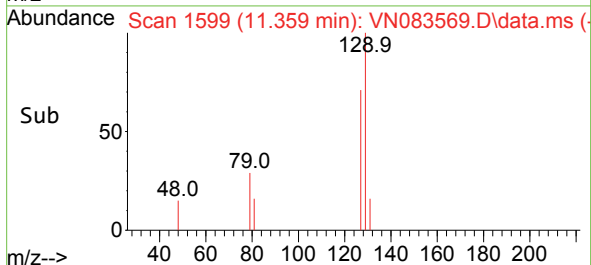
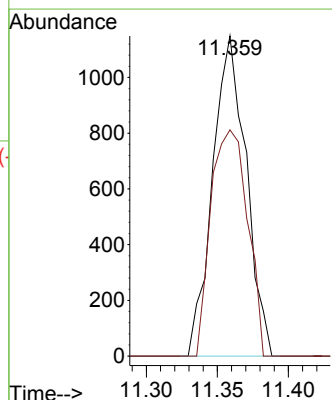
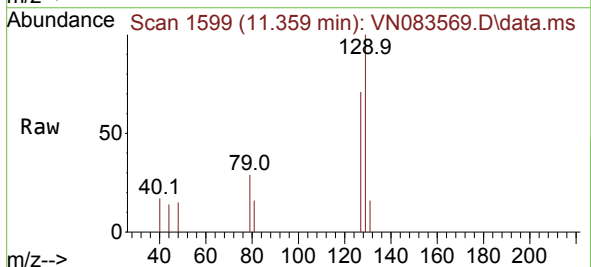
Instrument :
MSVOA_N
ClientSampleId :

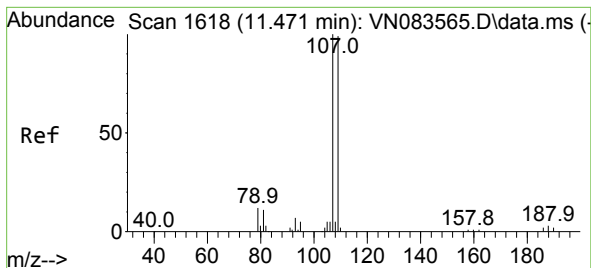
Tgt Ion: 43 Resp: 8805
Ion Ratio Lower Upper
43 100
58 53.7 27.2 81.5



#60
Dibromochloromethane
Concen: 0.795 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 129 Resp: 1884
Ion Ratio Lower Upper
129 100
127 77.3 39.0 116.9

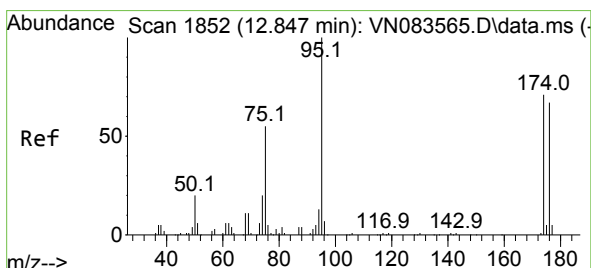
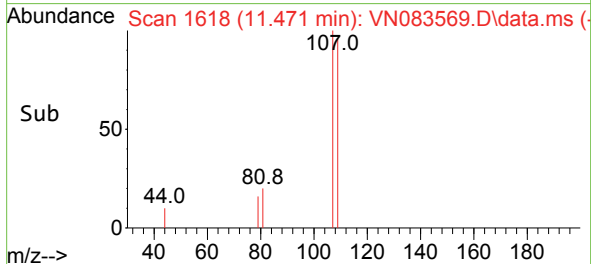
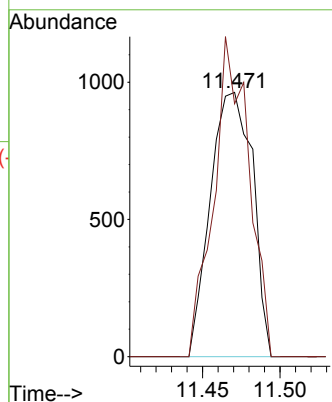
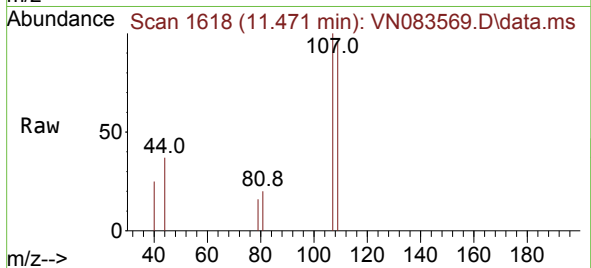




#61
1,2-Dibromoethane
Concen: 0.874 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

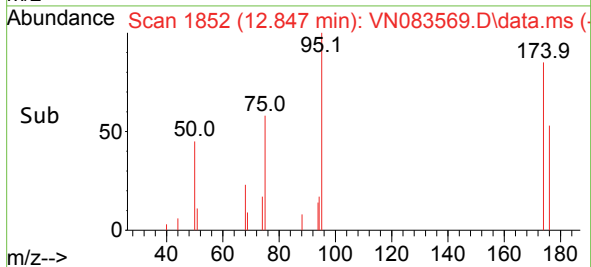
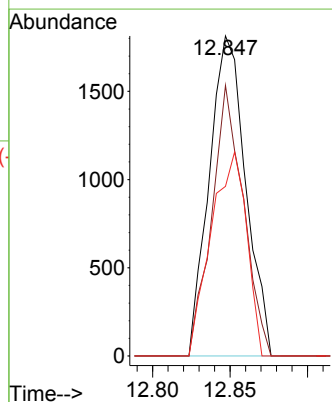
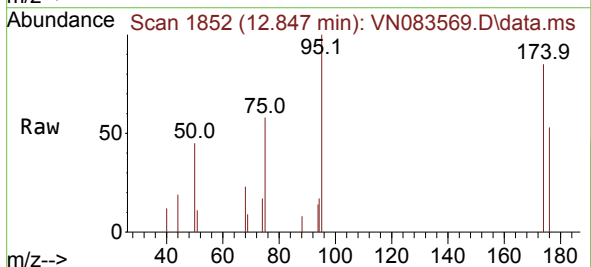
Instrument :
MSVOA_N
ClientSampleId :

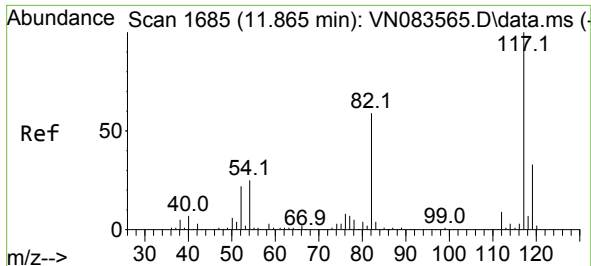
Tgt Ion:107 Resp: 1826
Ion Ratio Lower Upper
107 100
109 100.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 1.053 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 95 Resp: 2965
Ion Ratio Lower Upper
95 100
174 73.2 0.0 139.8
176 61.9 0.0 131.4

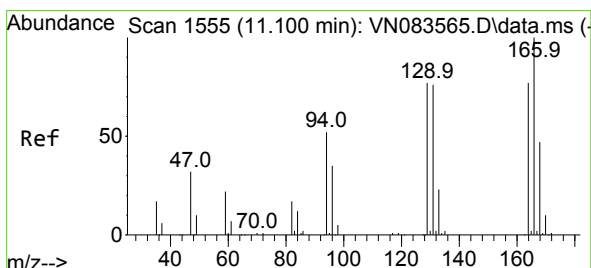
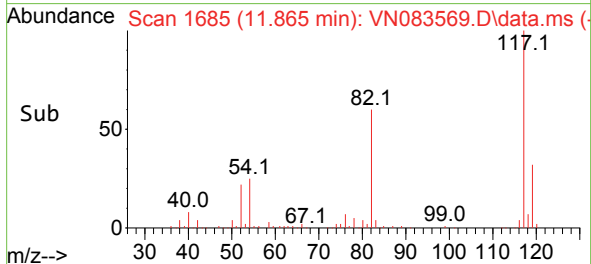
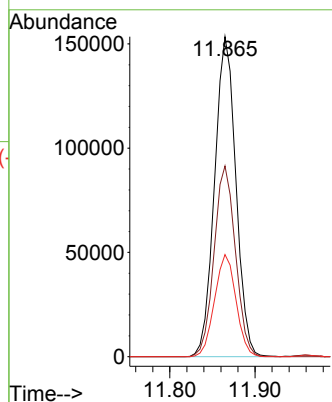
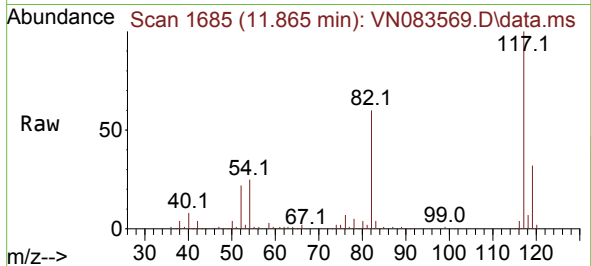




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

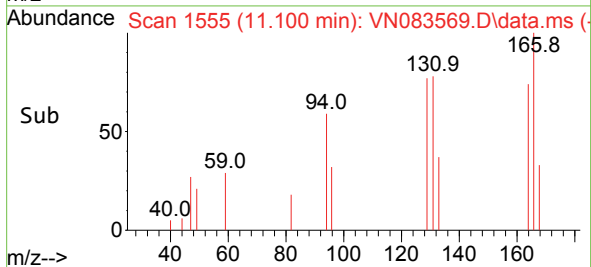
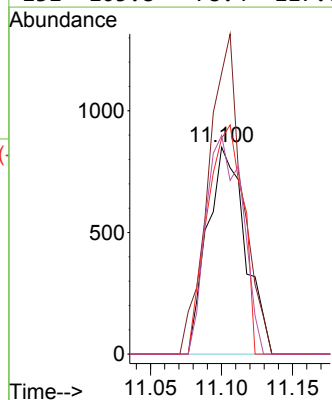
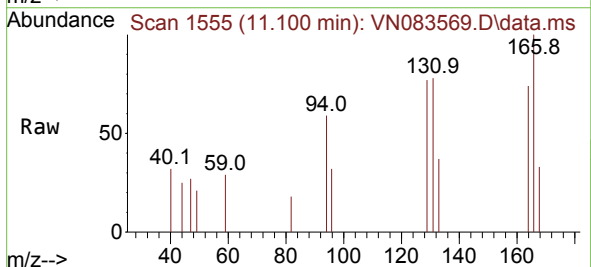
Instrument :
MSVOA_N
ClientSampleId :

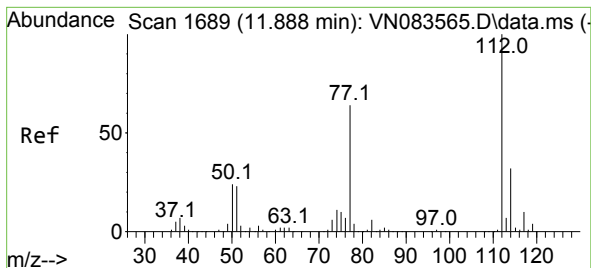
Tgt Ion:117 Resp: 266512
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.0
119 31.9 26.3 39.5



#64
Tetrachloroethene
Concen: 0.896 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion:164 Resp: 1569
Ion Ratio Lower Upper
164 100
166 135.9 103.7 155.5
129 104.4 79.9 119.9
131 105.8 78.4 117.6

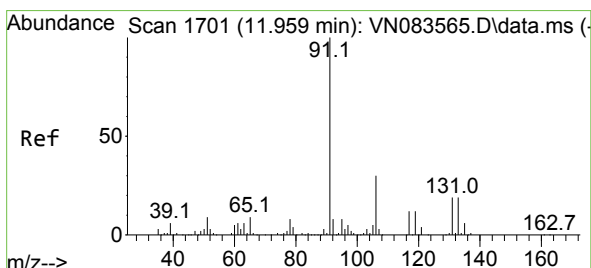
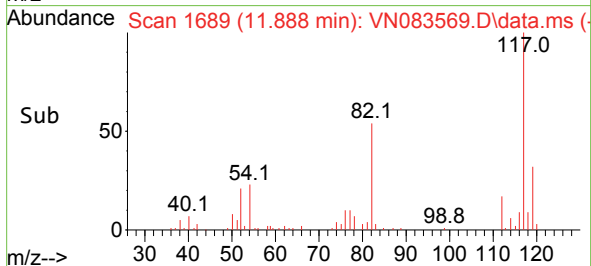
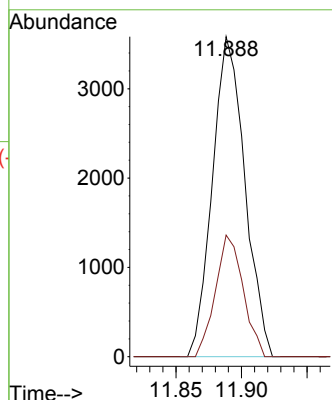
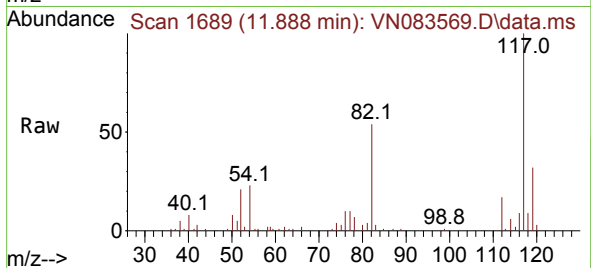




#65
Chlorobenzene
Concen: 1.029 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

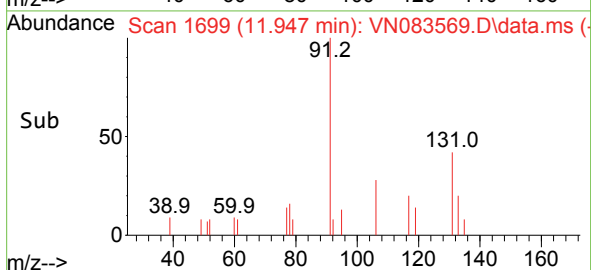
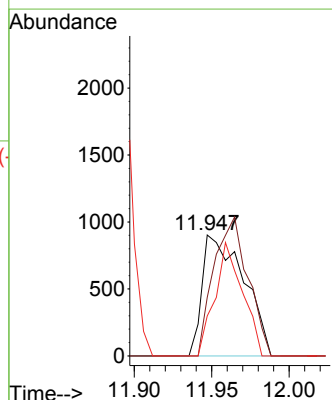
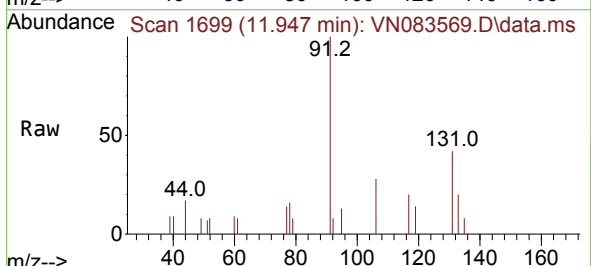
Instrument :
MSVOA_N
ClientSampleId :

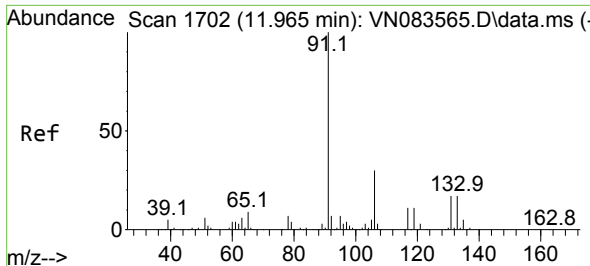
Tgt Ion:112 Resp: 6150
Ion Ratio Lower Upper
112 100
114 38.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.835 ug/l
RT: 11.947 min Scan# 1699
Delta R.T. -0.012 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion:131 Resp: 1685
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 0.0 31.6 94.8#

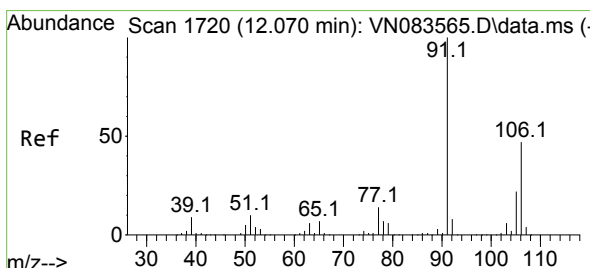
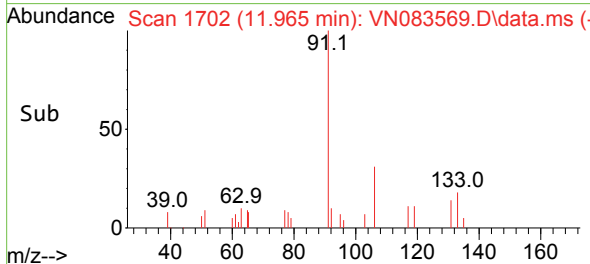
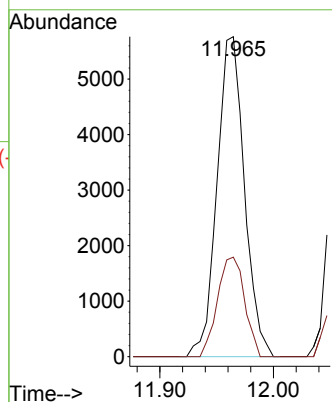
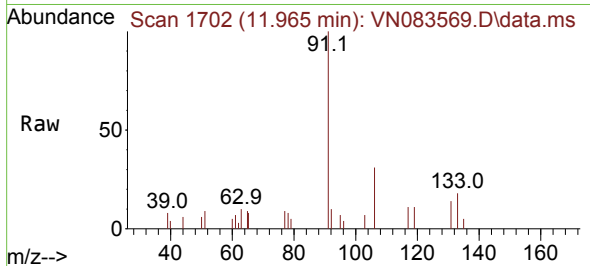




#67
Ethyl Benzene
Concen: 0.905 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

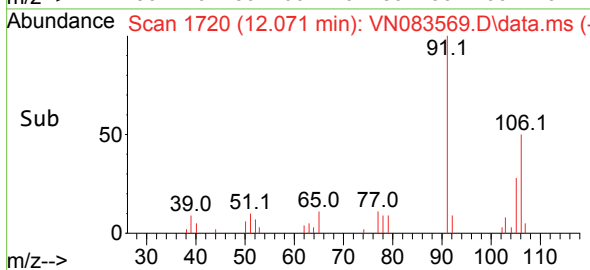
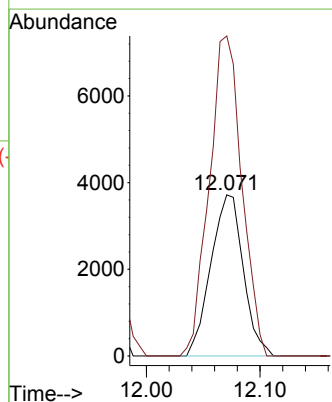
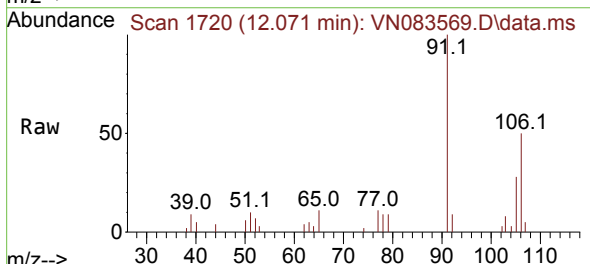
Instrument :
MSVOA_N
ClientSampleId :

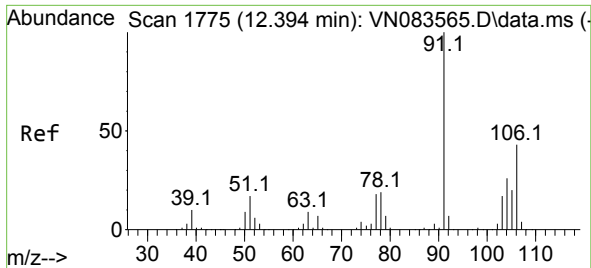
Tgt Ion: 91 Resp: 9651
Ion Ratio Lower Upper
91 100
106 31.1 24.3 36.5



#68
m/p-Xylenes
Concen: 1.836 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 106 Resp: 7381
Ion Ratio Lower Upper
106 100
91 199.7 169.2 253.8

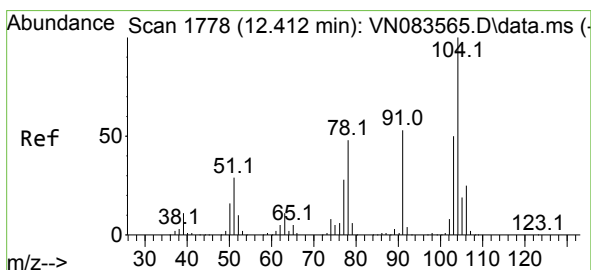
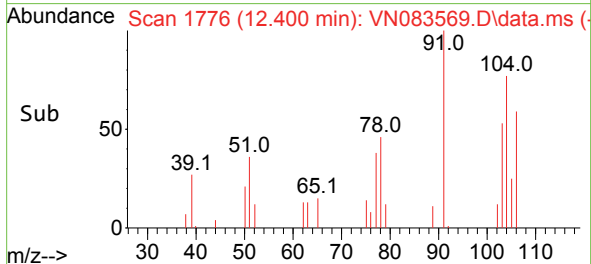
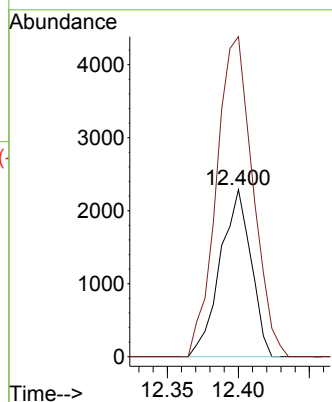
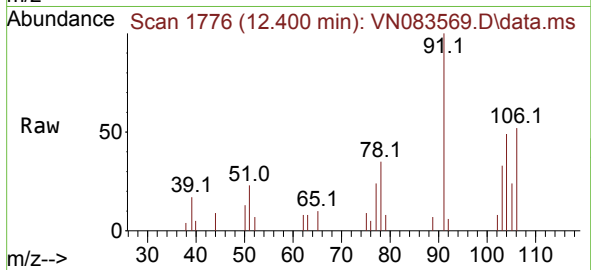




#69
o-Xylene
Concen: 0.890 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

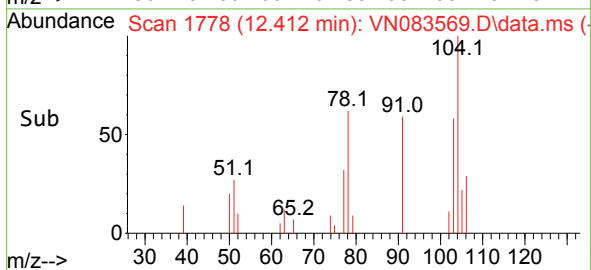
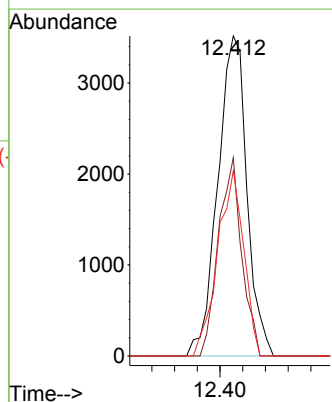
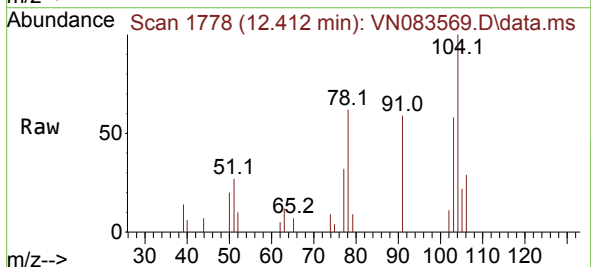
Instrument :
MSVOA_N
ClientSampleId :

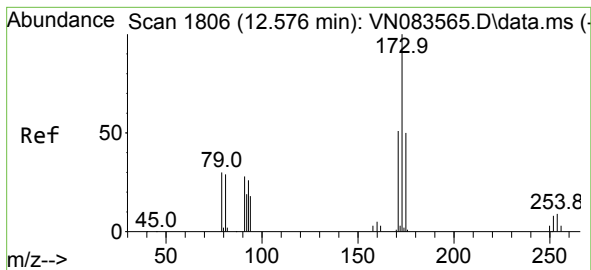
Tgt Ion:106 Resp: 3458
Ion Ratio Lower Upper
106 100
91 225.4 112.9 338.6



#70
Styrene
Concen: 0.957 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion:104 Resp: 6252
Ion Ratio Lower Upper
104 100
78 49.7 43.3 64.9
103 51.9 43.4 65.2





#71

Bromoform

Concen: 0.852 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN083569.D

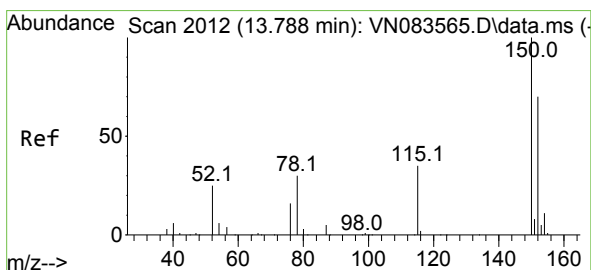
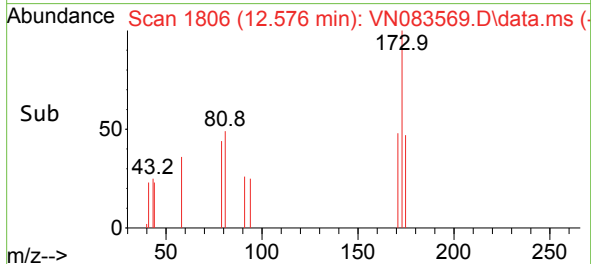
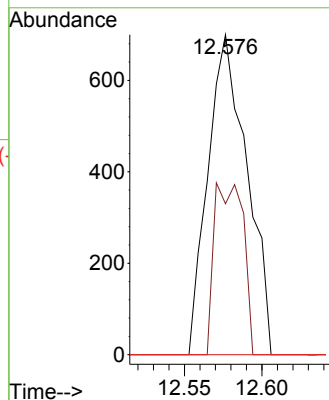
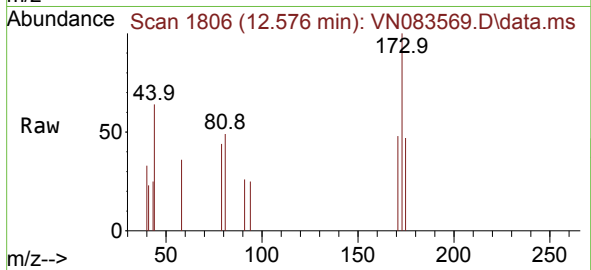
Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	1224
Ion Ratio	Lower	Upper
173	100	
175	40.0	24.1 72.2
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

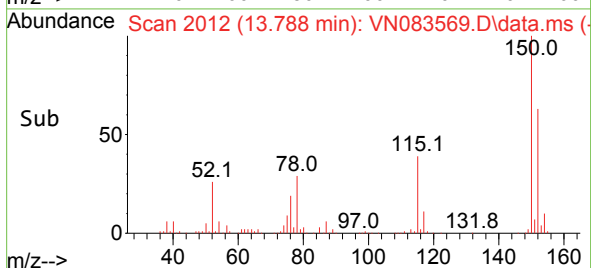
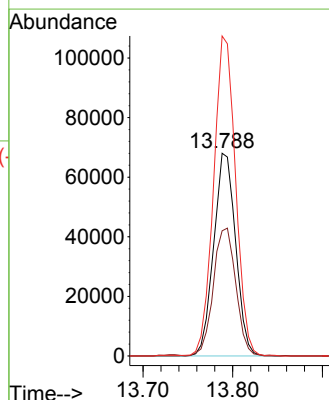
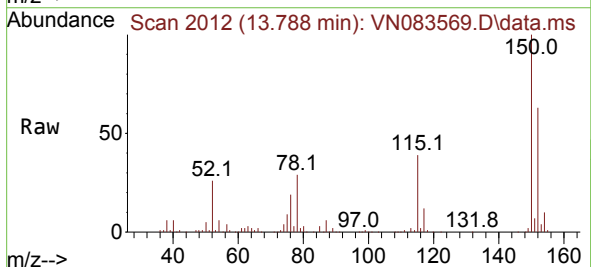
RT: 13.788 min Scan# 2012

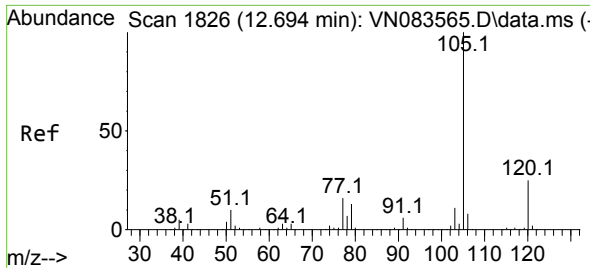
Delta R.T. 0.000 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Tgt Ion:152	Resp:	115536
Ion Ratio	Lower	Upper
152	100	
115	64.6	32.2 96.6
150	158.1	0.0 348.6

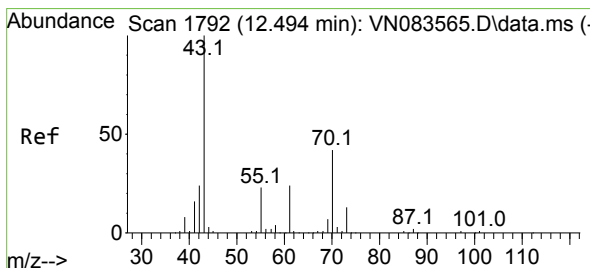
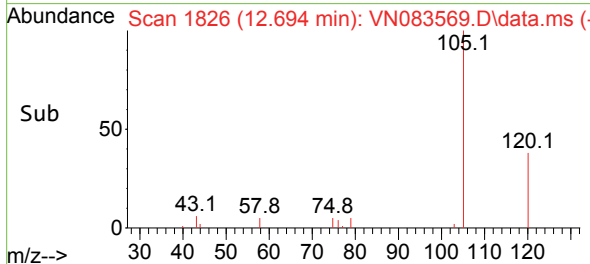
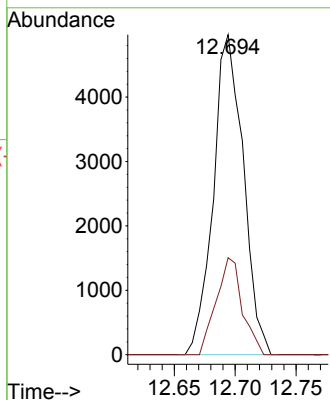
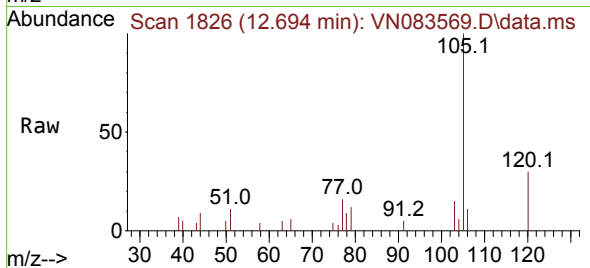




#73
Isopropylbenzene
Concen: 0.910 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

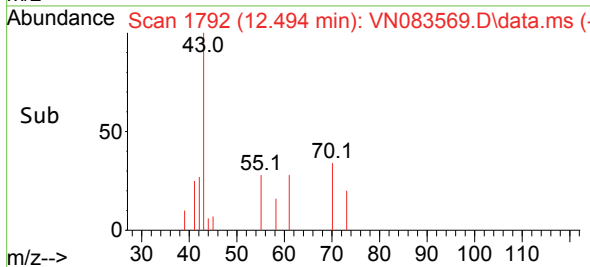
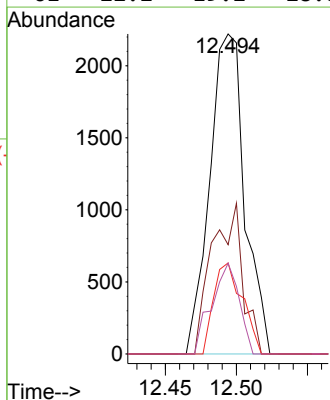
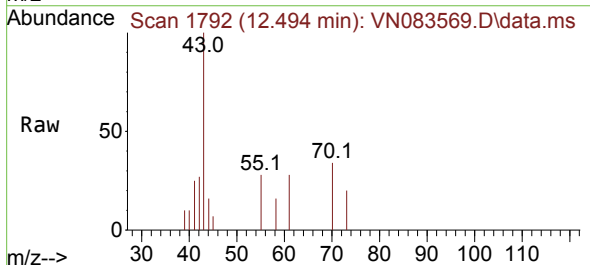
Instrument :
MSVOA_N
ClientSampleId :

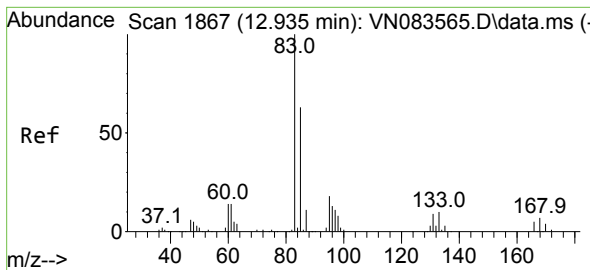
Tgt Ion:105 Resp: 8510
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.8



#74
N-ethyl acetate
Concen: 0.938 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 43 Resp: 3807
Ion Ratio Lower Upper
43 100
70 41.3 34.5 51.7
55 23.3 18.6 28.0
61 22.2 19.2 28.8

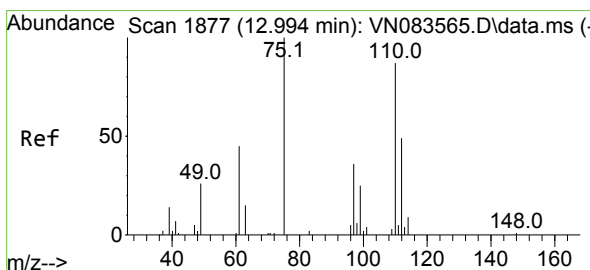
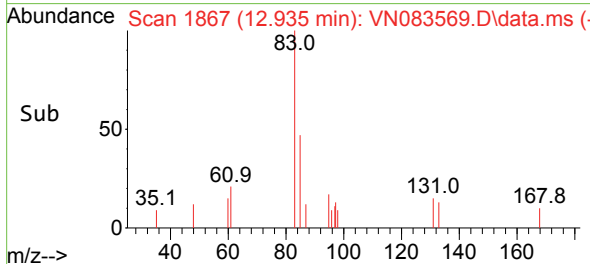
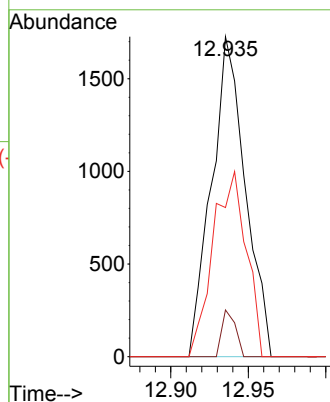
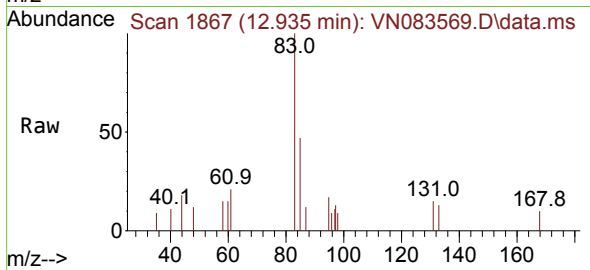




#75
1,1,2,2-Tetrachloroethane
Concen: 0.986 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

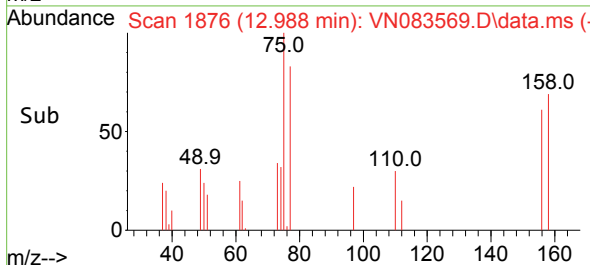
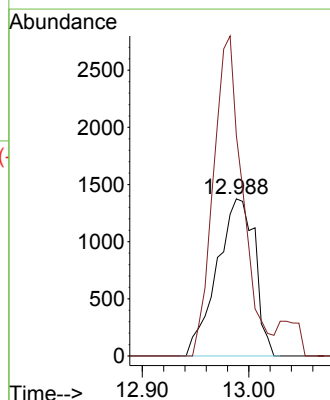
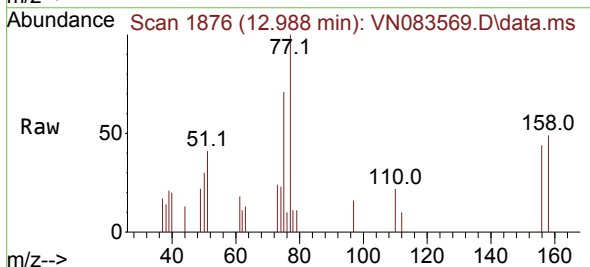
Instrument :
MSVOA_N
ClientSampleId :

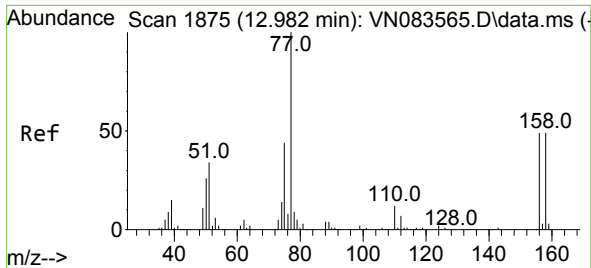
Tgt Ion: 83 Resp: 2618
Ion Ratio Lower Upper
83 100
131 5.8 5.2 15.6
85 56.9 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 1.397 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion: 75 Resp: 3417
Ion Ratio Lower Upper
75 100
77 156.9 95.2 285.6

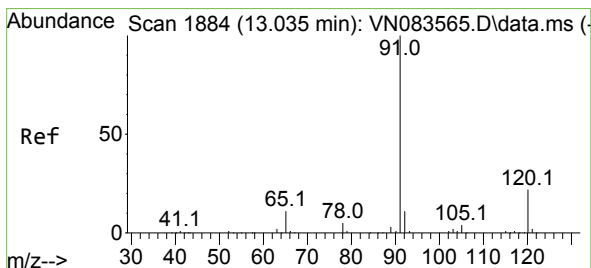
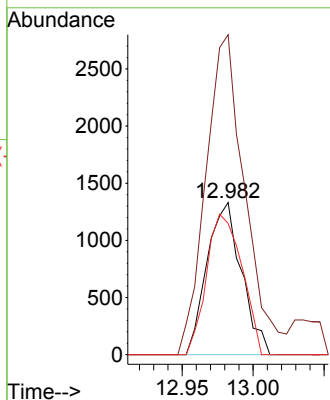
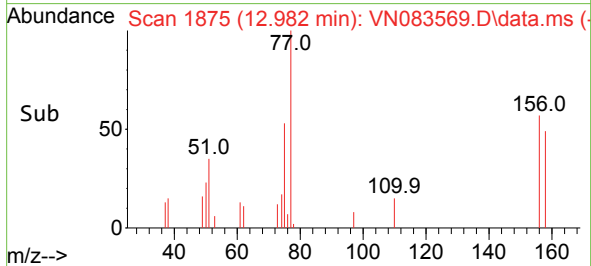
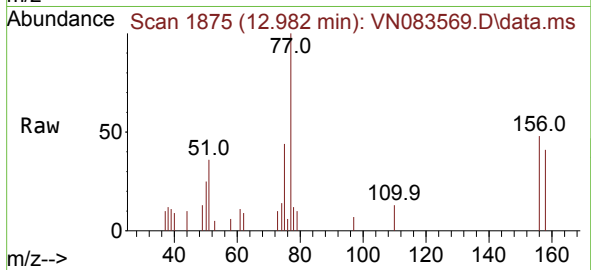




#77
Bromobenzene
Concen: 1.024 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

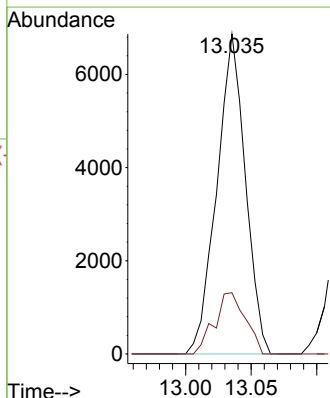
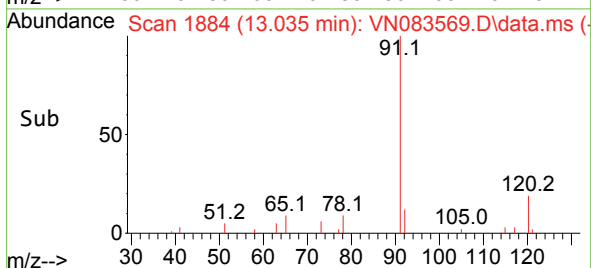
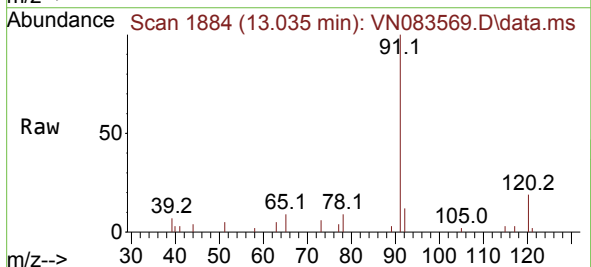
Instrument :
MSVOA_N
ClientSampleId :

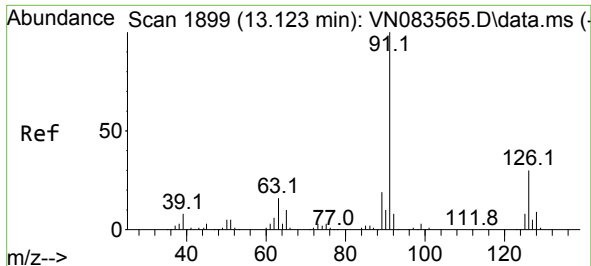
Tgt Ion:156 Resp: 2247
Ion Ratio Lower Upper
156 100
77 238.5 114.3 343.1
158 95.0 48.9 146.7



#78
n-propylbenzene
Concen: 0.960 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

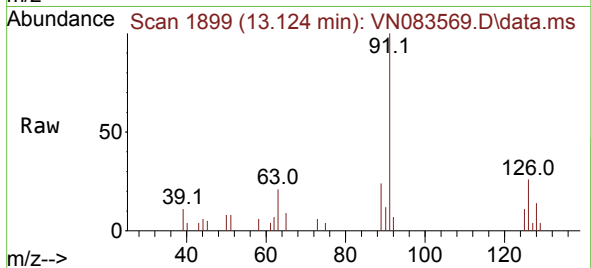
Tgt Ion: 91 Resp: 10374
Ion Ratio Lower Upper
91 100
120 20.7 11.0 33.0



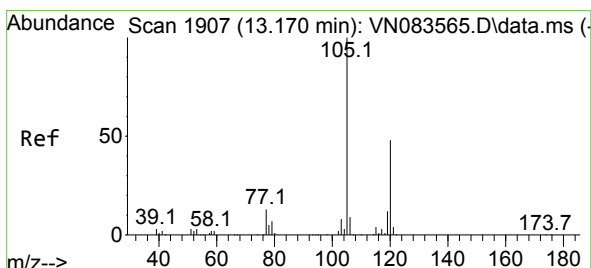
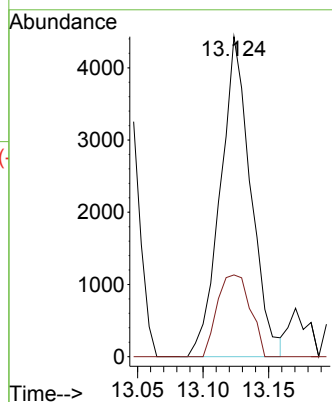
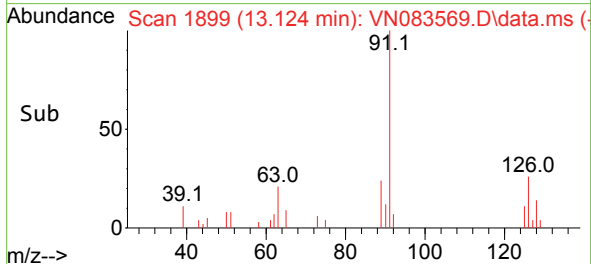


#79
2-Chlorotoluene
Concen: 1.022 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

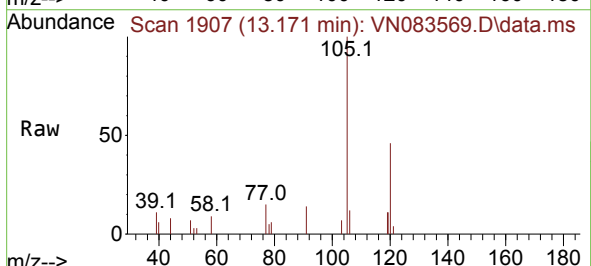
Instrument :
MSVOA_N
ClientSampleId :



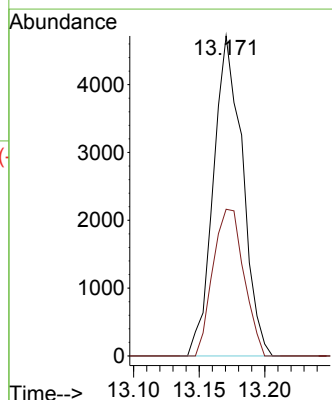
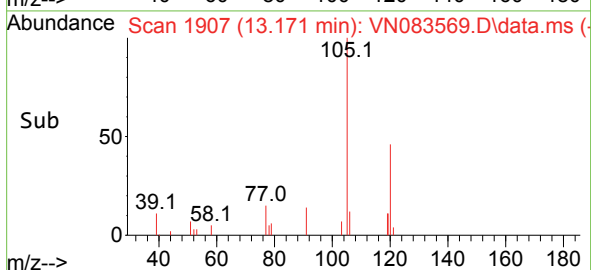
Tgt Ion: 91 Resp: 7158
Ion Ratio Lower Upper
91 100
126 27.6 15.4 46.2

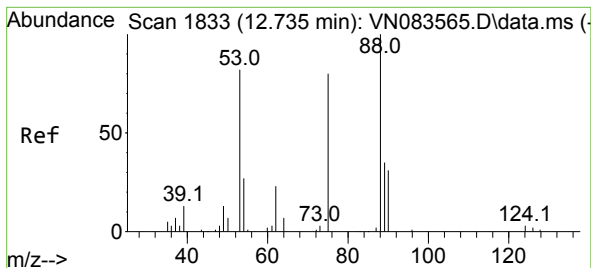


#80
1,3,5-Trimethylbenzene
Concen: 0.923 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



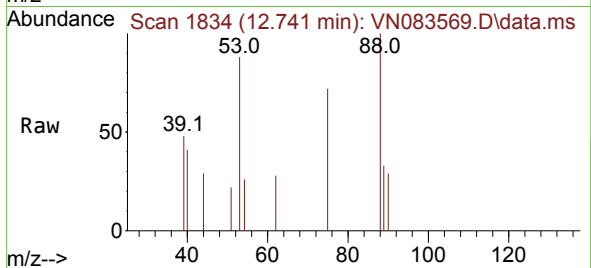
Tgt Ion: 105 Resp: 7271
Ion Ratio Lower Upper
105 100
120 48.8 23.4 70.3



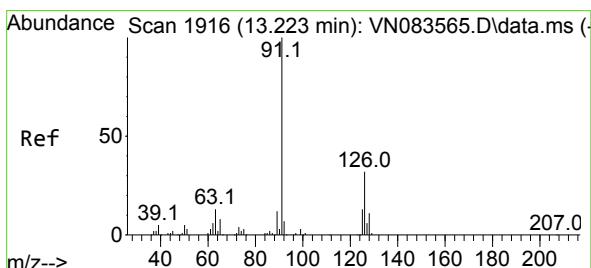
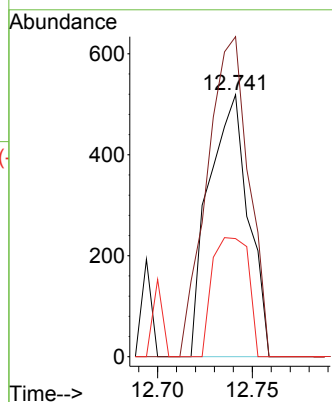


#81
trans-1,4-Dichloro-2-butene
Concen: 0.763 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Instrument :
MSVOA_N
ClientSampleId :

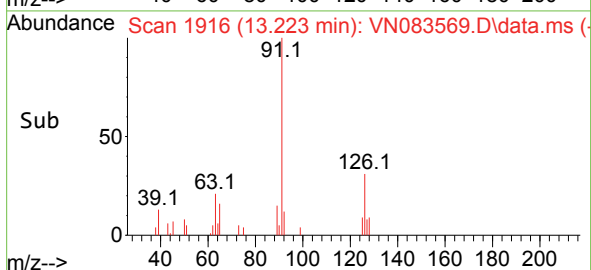
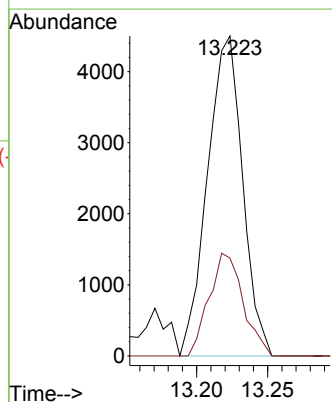
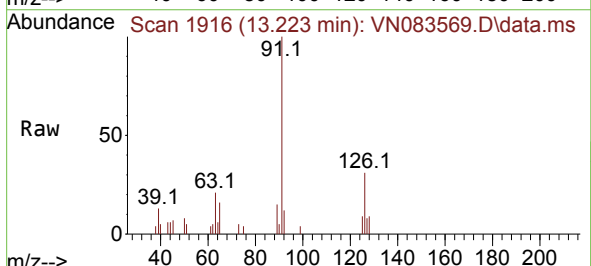


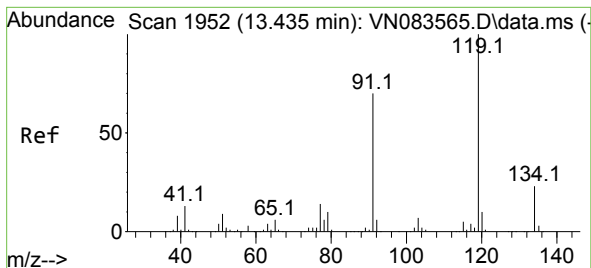
Tgt Ion	Ratio	Lower	Upper
75	100		
53	128.3	81.2	121.8#
89	41.3	35.7	53.5



#82
4-Chlorotoluene
Concen: 1.087 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.1	15.4	46.2





#83

tert-Butylbenzene

Concen: 0.926 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

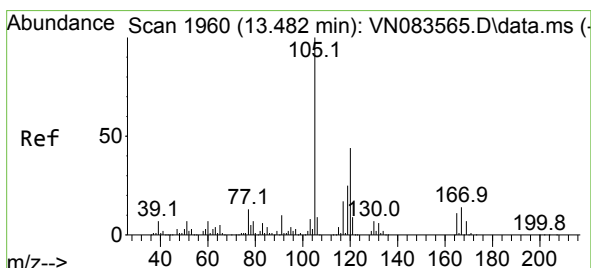
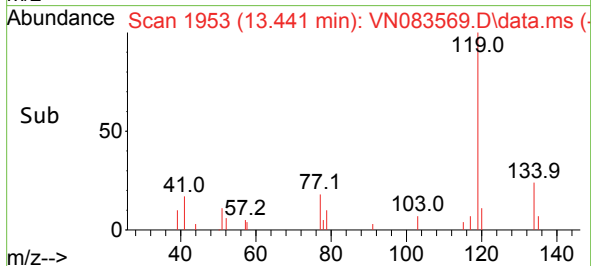
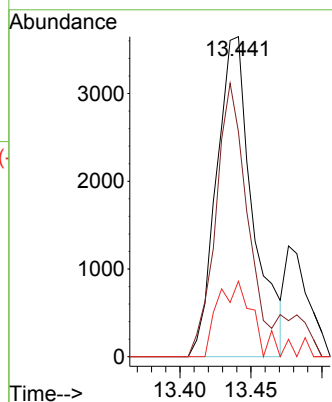
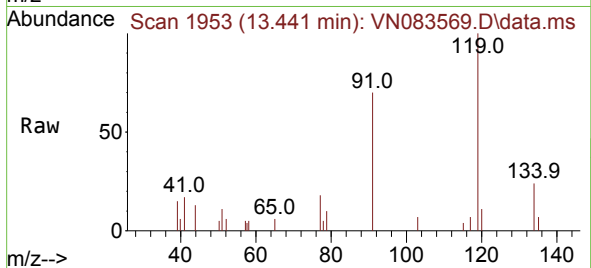
Tgt Ion:119 Resp: 6487

Ion Ratio Lower Upper

119 100

91 74.5 34.5 103.6

134 22.5 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 0.931 ug/l

RT: 13.476 min Scan# 1959

Delta R.T. -0.006 min

Lab File: VN083569.D

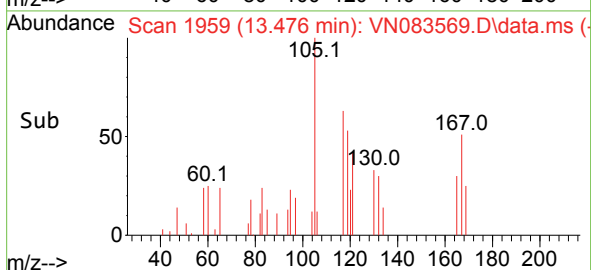
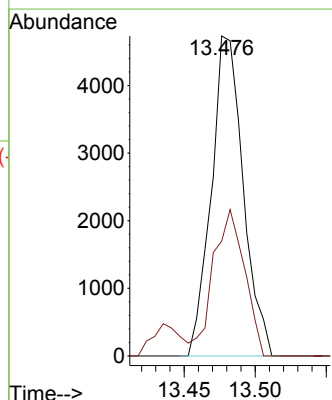
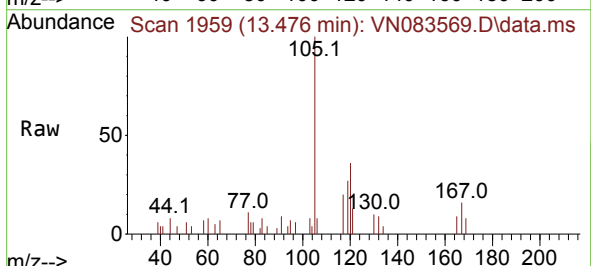
Acq: 30 Aug 2024 10:53

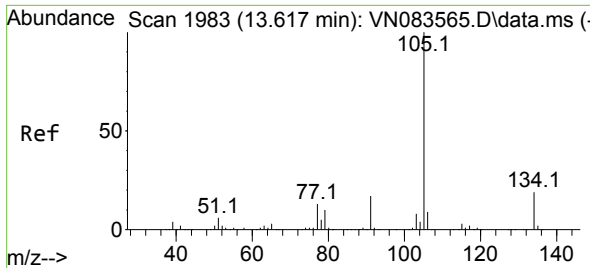
Tgt Ion:105 Resp: 7382

Ion Ratio Lower Upper

105 100

120 45.2 21.8 65.4

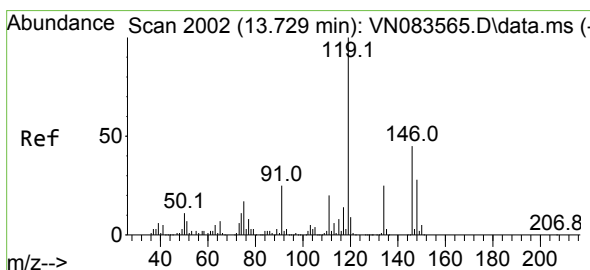
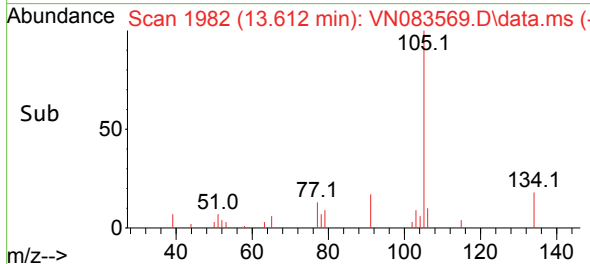
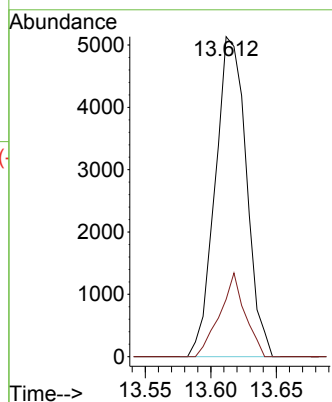
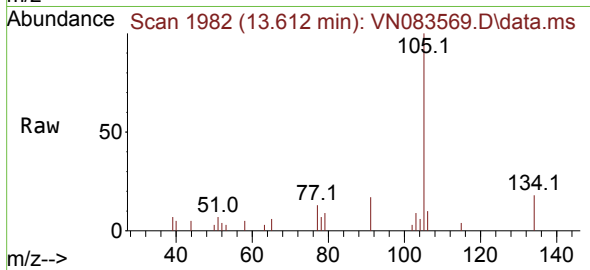




#85
 sec-Butylbenzene
 Concen: 0.910 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

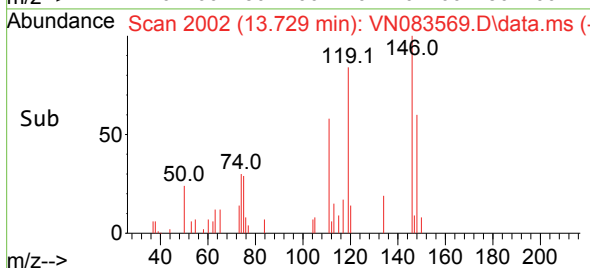
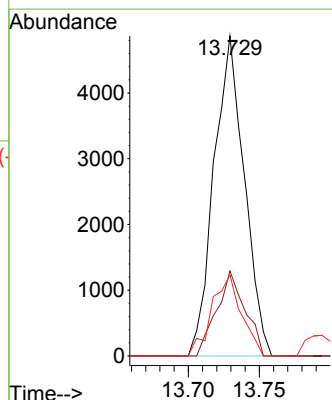
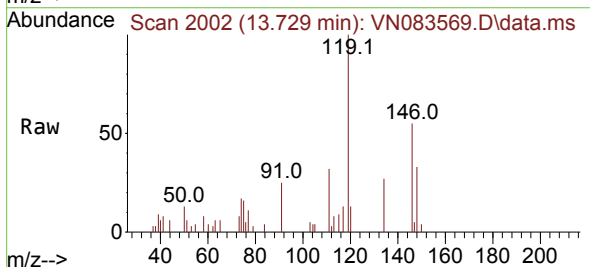
Instrument :
 MSVOA_N
 ClientSampleId :

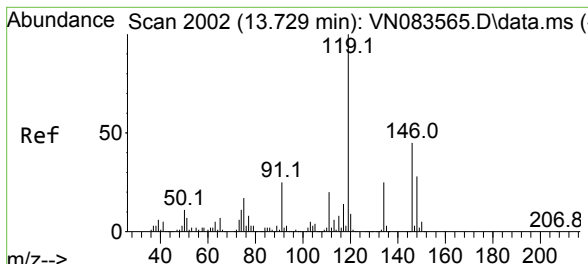
Tgt Ion:105 Resp: 8469
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 0.932 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

Tgt Ion:119 Resp: 7243
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.8 38.3
 91 24.7 12.9 38.7

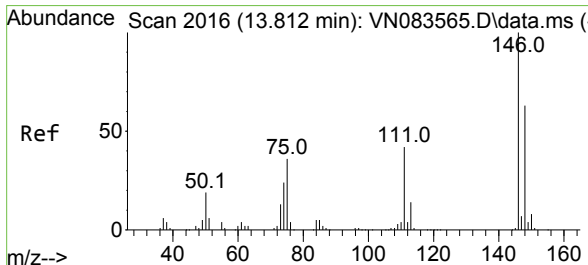
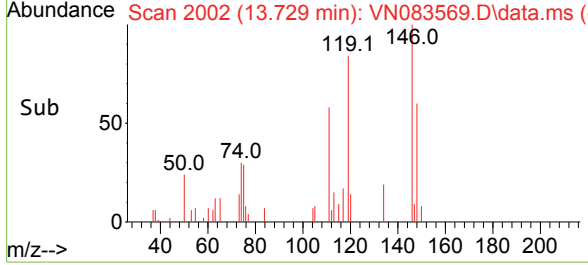
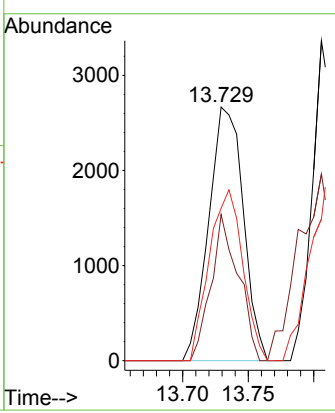
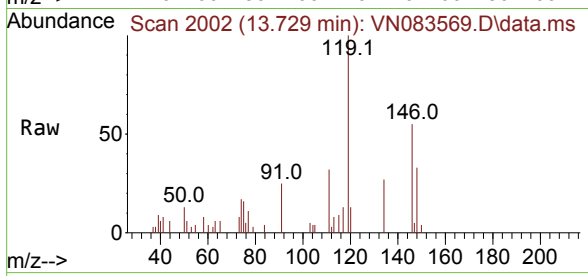




#87
 1,3-Dichlorobenzene
 Concen: 1.146 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

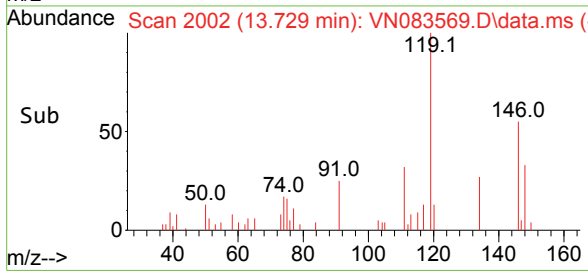
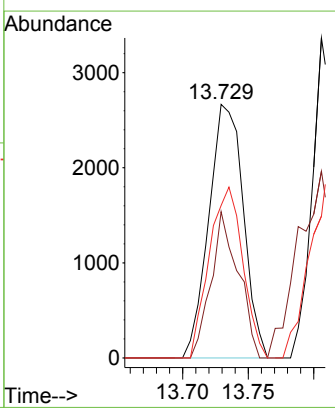
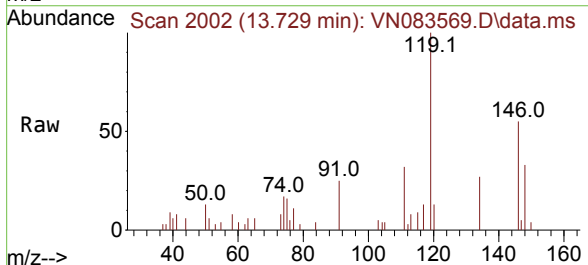
Instrument :
 MSVOA_N
 ClientSampleId :

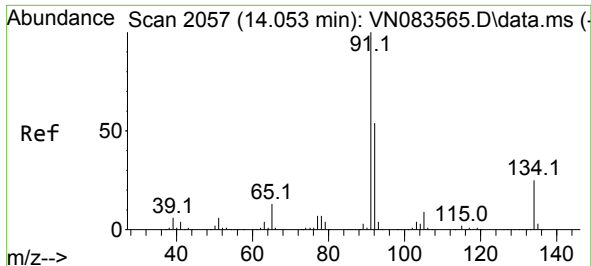
Tgt Ion:	146	Resp:	4881
Ion	Ratio	Lower	Upper
146	100		
111	45.8	21.7	65.1
148	65.5	31.7	95.1



#88
 1,4-Dichlorobenzene
 Concen: 1.115 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.082 min
 Lab File: VN083569.D
 Acq: 30 Aug 2024 10:53

Tgt Ion:	146	Resp:	4881
Ion	Ratio	Lower	Upper
146	100		
111	45.8	21.3	64.0
148	65.5	32.0	96.2





#89

n-Butylbenzene

Concen: 0.958 ug/l

RT: 14.059 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN083569.D

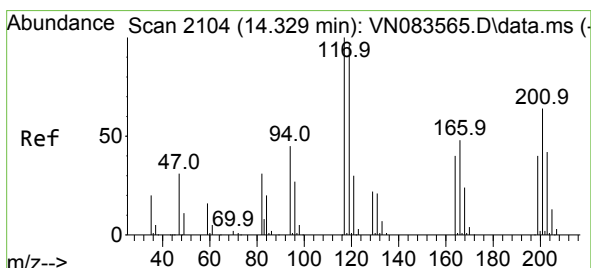
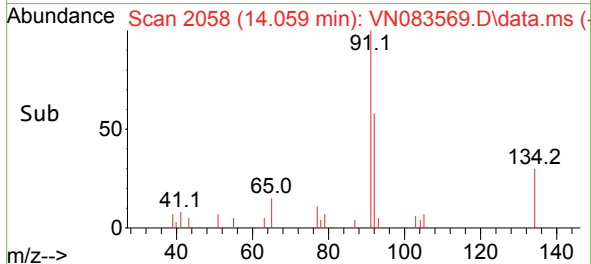
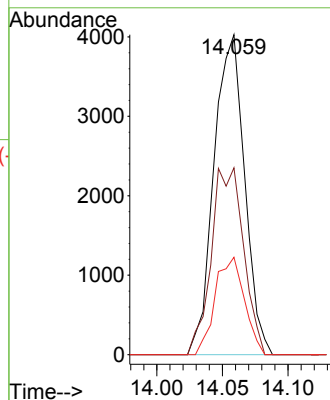
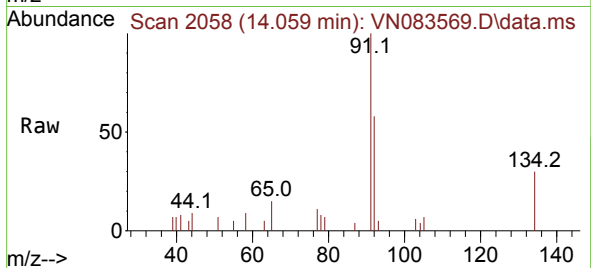
Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 6550
Ion Ratio	Lower Upper
91	100
92	61.5 26.7 80.1
134	29.1 12.2 36.4



#90

Hexachloroethane

Concen: 0.863 ug/l

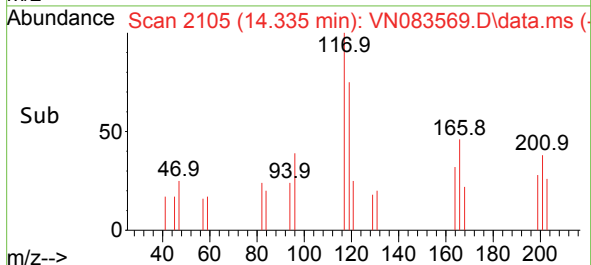
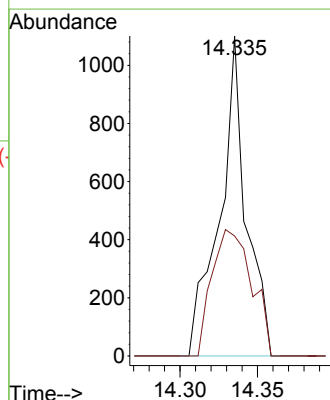
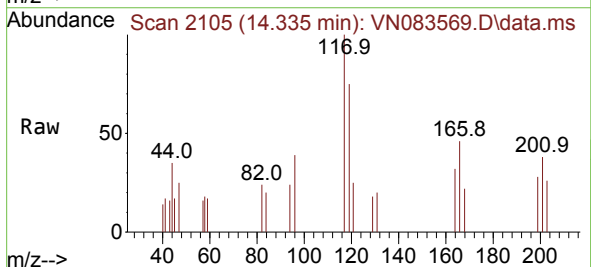
RT: 14.335 min Scan# 2105

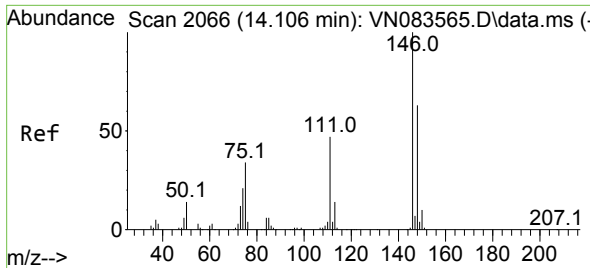
Delta R.T. 0.006 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

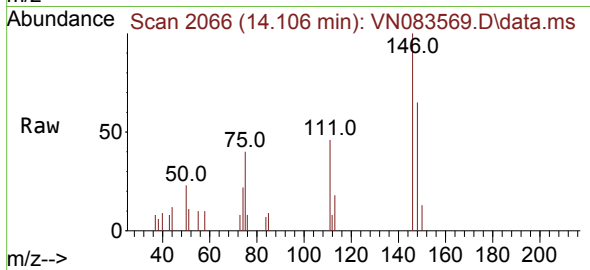
Tgt Ion: 117	Resp: 1306
Ion Ratio	Lower Upper
117	100
201	59.6 32.8 98.3



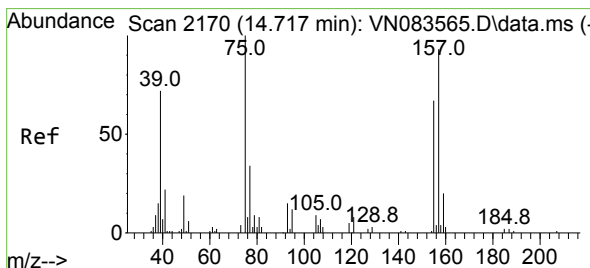
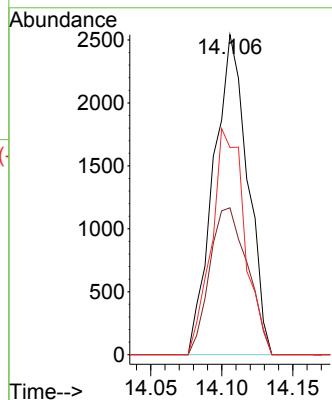
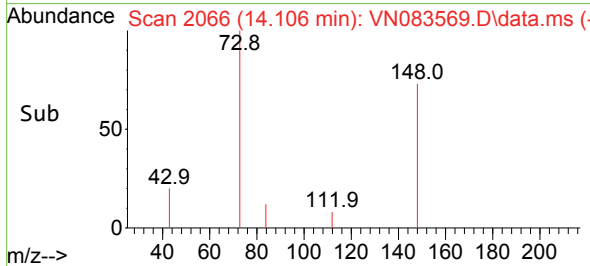


#91
1,2-Dichlorobenzene
Concen: 1.035 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53

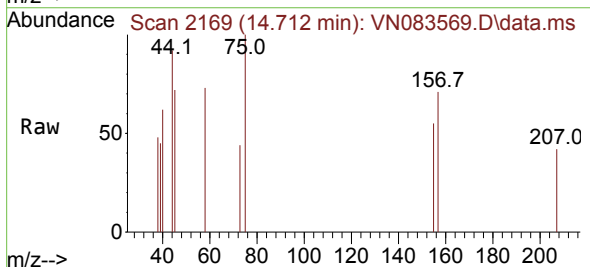
Instrument :
MSVOA_N
ClientSampleId :



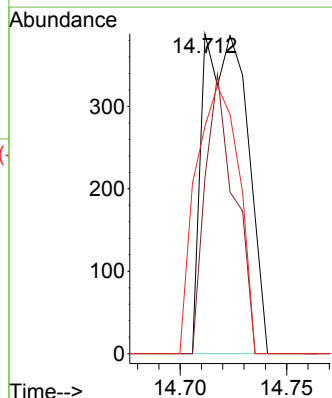
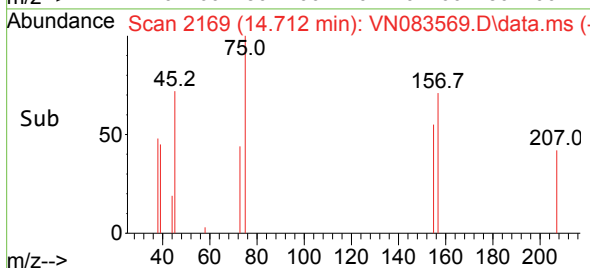
Tgt Ion:146 Resp: 4243
Ion Ratio Lower Upper
146 100
111 51.1 22.8 68.3
148 68.5 32.1 96.5

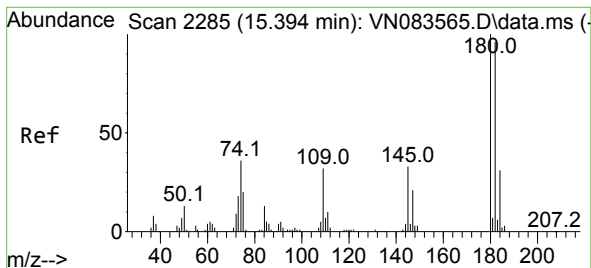


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.983 ug/l
RT: 14.712 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN083569.D
Acq: 30 Aug 2024 10:53



Tgt Ion: 75 Resp: 566
Ion Ratio Lower Upper
75 100
155 57.4 35.9 107.7
157 80.7 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 1.197 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :

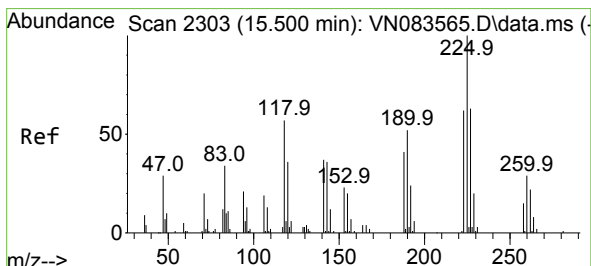
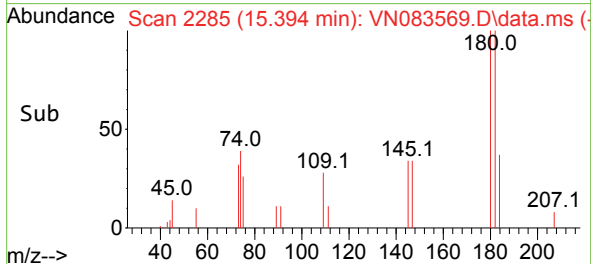
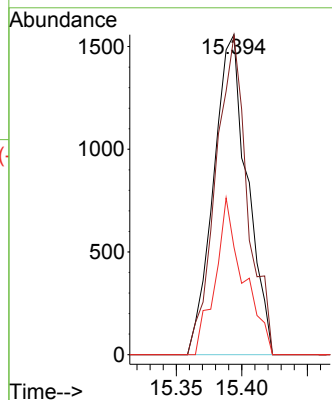
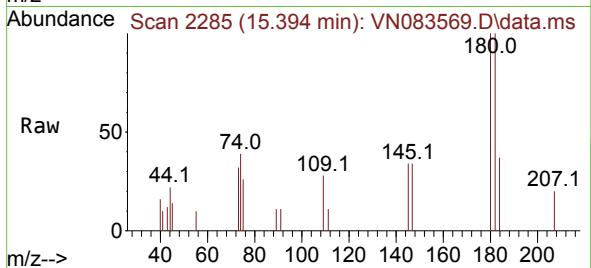
Tgt Ion:180 Resp: 2784

Ion Ratio Lower Upper

180 100

182 94.3 48.1 144.3

145 41.0 16.9 50.7



#94

Hexachlorobutadiene

Concen: 1.012 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

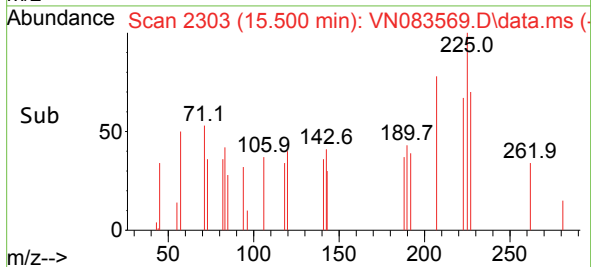
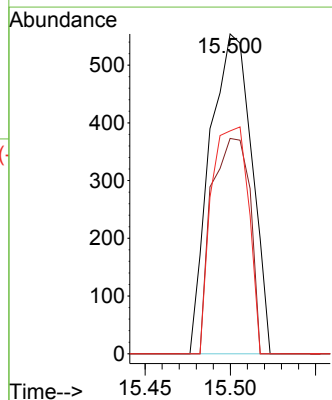
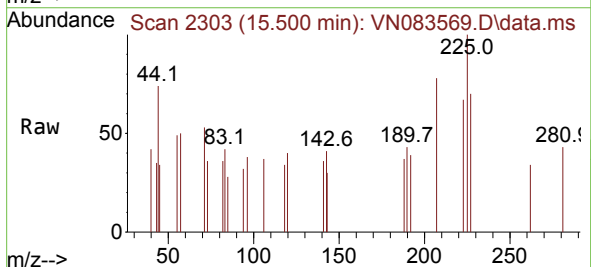
Tgt Ion:225 Resp: 943

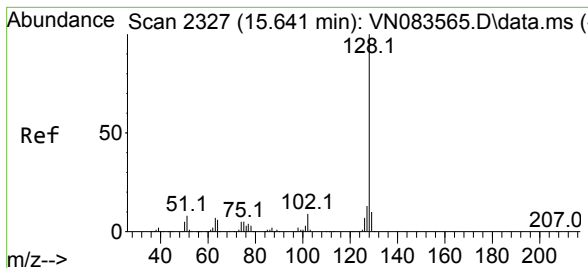
Ion Ratio Lower Upper

225 100

223 61.4 31.9 95.5

227 62.4 32.0 96.2





#95

Naphthalene

Concen: 1.130 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

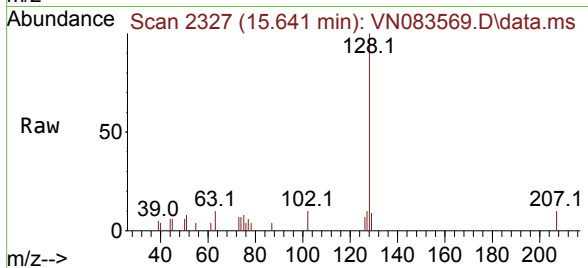
Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Instrument :

MSVOA_N

ClientSampleId :



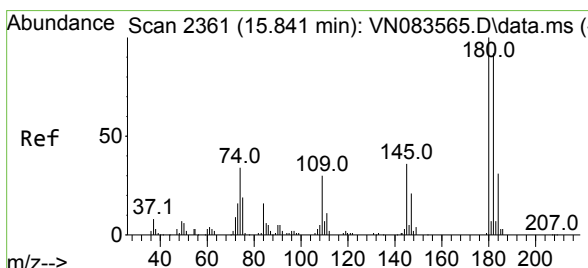
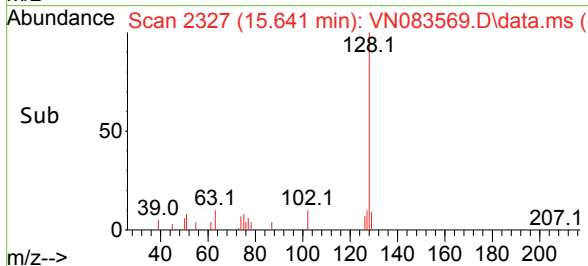
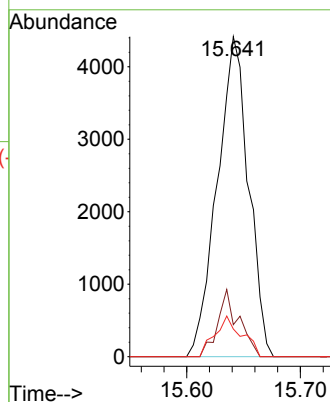
Tgt Ion:128 Resp: 8445

Ion Ratio Lower Upper

128 100

127 14.2 10.2 15.2

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.239 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083569.D

Acq: 30 Aug 2024 10:53

Tgt Ion:180 Resp: 2879

Ion Ratio Lower Upper

180 100

182 93.5 47.1 141.4

145 32.8 17.8 53.5

