

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090624\
 Data File : VN083694.D
 Acq On : 06 Sep 2024 13:33
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Sep 06 23:34:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:27:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	30350	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	170437	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	147783	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	80885	29.156	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.200%
60) 4-Bromofluorobenzene	12.847	95	74346	29.190	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.300%
63) Toluene-d8	10.565	98	211226	30.868	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.118	85	9429	4.639	ug/l	92
3) Chloromethane	2.359	50	10500	4.972	ug/l	91
4) Vinyl Chloride	2.512	62	10517	4.844	ug/l	97
5) Bromomethane	2.906	94	6112	5.039	ug/l	94
6) Chloroethane	3.071	64	7843	5.395	ug/l	92
7) Trichlorofluoromethane	3.471	101	18303	5.029	ug/l	86
8) Diethyl Ether	3.959	74	5867	4.744	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.359	101	9497	4.858	ug/l #	32
10) 1,1-Dichloroethene	4.330	96	9209	4.882	ug/l	96
11) Methyl Iodide	4.577	142	11768	4.593	ug/l	98
12) Methyl Acetate	5.024	43	13637	5.995	ug/l #	66
13) Acrolein	4.177	56	4210	12.681	ug/l #	49
14) Acrylonitrile	5.724	53	23305	25.315	ug/l	97
15) Acetone	4.430	58	3778	12.371	ug/l #	60
16) Carbon Disulfide	4.700	76	26484	4.968	ug/l #	87
17) Allyl chloride	5.018	41	8362	2.525	ug/l	85
18) Methylene Chloride	5.265	84	10072	4.881	ug/l	90
19) trans-1,2-Dichloroethene	5.783	96	9461	4.839	ug/l	94
20) Diisopropyl ether	6.671	45	32451	4.858	ug/l	96
21) 1,1-Dichloroethane	6.559	63	11109	2.913	ug/l #	93
22) cis-1,2-Dichloroethene	7.483	96	11350	4.770	ug/l	92
23) tert-Butyl Alcohol	5.536	59	5676	16.802	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	31527	4.703	ug/l #	86
25) Chloroform	7.965	83	19387	4.796	ug/l	92
26) Cyclohexane	8.253	56	15678	4.667	ug/l #	83
29) 1,1-Dichloropropene	8.365	75	13579	5.023	ug/l	96
30) 2-Butanone	7.483	43	29808	23.391	ug/l	96
31) 2,2-Dichloropropane	7.483	77	16409	4.761	ug/l #	88
32) 1,1,1-Trichloroethane	8.165	97	18056	5.001	ug/l	96
33) Carbon Tetrachloride	8.365	117	15688	5.018	ug/l	99
34) Benzene	8.600	78	40249	4.962	ug/l #	80
35) Methacrylonitrile	7.777	41	7551	5.271	ug/l	89
36) 1,2-Dichloroethane	8.665	62	15883	5.209	ug/l #	77
37) Trichloroethene	9.347	130	9867	5.180	ug/l	93
38) Methylcyclohexane	9.600	83	15301	4.728	ug/l	96
39) 1,2-Dichloropropane	9.618	63	9926	5.085	ug/l	90
40) Dibromomethane	9.706	93	7111	4.982	ug/l	95
41) Bromodichloromethane	9.883	83	14747	4.858	ug/l	92
42) Vinyl Acetate	6.594	43	158467	30.245	ug/l	95

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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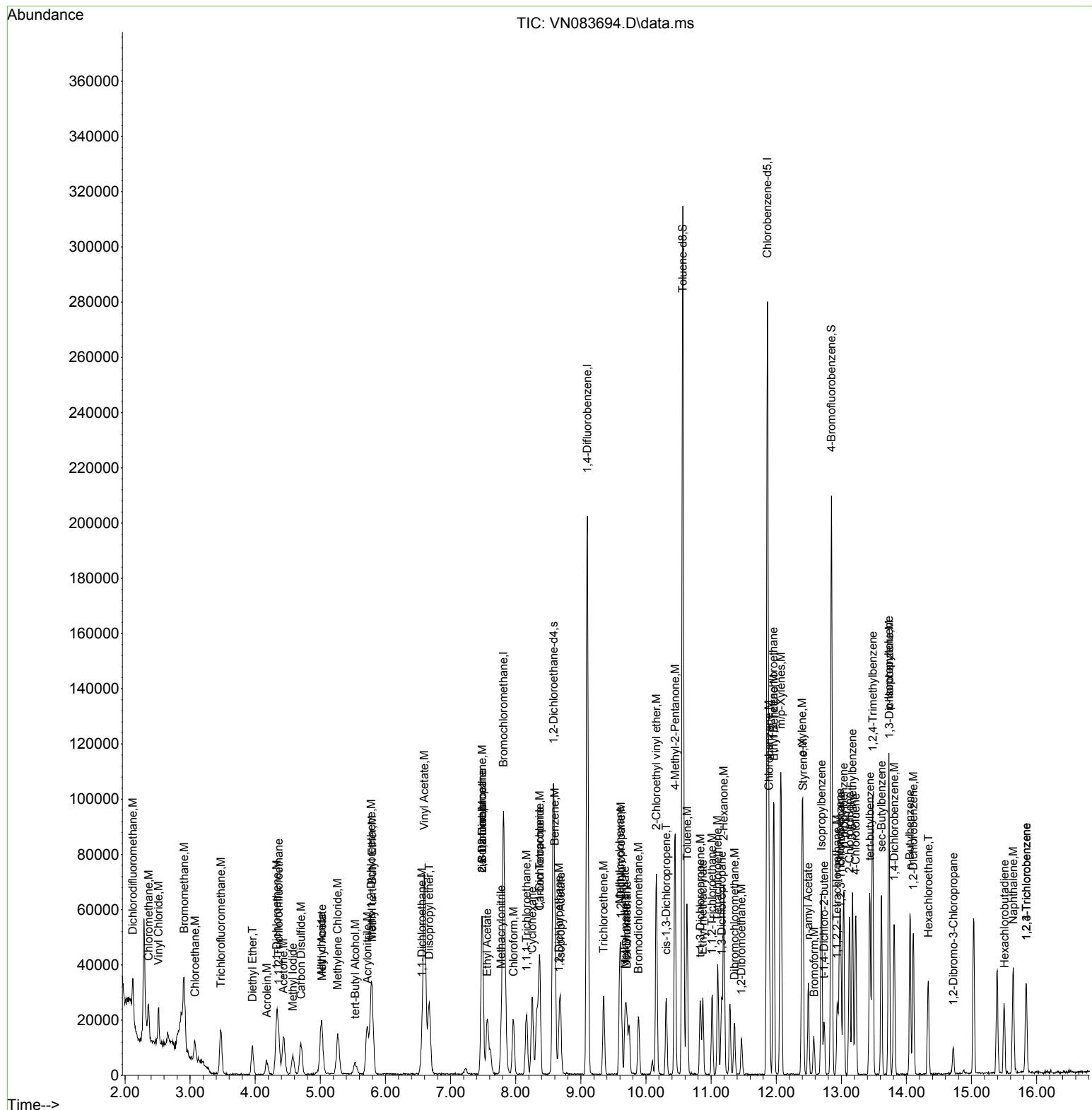
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	13134	5.121	ug/l #	90
44) Isopropyl Acetate	8.688	43	21530	4.853	ug/l	94
45) 1,4-Dioxane	9.700	88	3419	98.810	ug/l #	93
46) Methyl methacrylate	9.677	41	10480	4.881	ug/l	80
47) n-amyl Acetate	12.494	43	16969	4.318	ug/l	95
48) t-1,3-Dichloropropene	10.835	75	15652	4.902	ug/l	96
49) cis-1,3-Dichloropropene	10.312	75	16087	4.845	ug/l #	87
50) 1,1,2-Trichloroethane	11.012	97	8983	4.946	ug/l	95
51) Ethyl methacrylate	10.871	69	14165	4.565	ug/l	79
52) 1,3-Dichloropropane	11.165	76	17264	5.263	ug/l	96
53) Dibromochloromethane	11.359	129	10280	4.719	ug/l	98
54) 1,2-Dibromoethane	11.465	107	9173	4.882	ug/l	100
55) 2-Chloroethyl vinyl ether	10.159	63	31844	25.750	ug/l	99
56) Bromoform	12.582	173	6367	4.600	ug/l #	95
58) 4-Methyl-2-Pentanone	10.447	43	59789	25.515	ug/l #	88
59) 2-Hexanone	11.194	43	43379	24.499	ug/l	90
61) Tetrachloroethene	11.100	164	8572	5.481	ug/l #	80
62) Toluene	10.630	91	43895	5.168	ug/l	97
64) Chlorobenzene	11.888	112	28468	5.413	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.959	131	9342	5.099	ug/l	98
66) Ethyl Benzene	11.965	91	49501	5.124	ug/l	97
67) m/p-Xylenes	12.071	106	35390	9.958	ug/l	95
68) o-Xylene	12.400	106	16557	4.814	ug/l	87
69) Styrene	12.412	104	28202	4.853	ug/l	96
70) Isopropylbenzene	12.694	105	44138	4.863	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	12572	5.071	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	16789	7.739	ug/l	75
73) Bromobenzene	12.976	156	11265	5.403	ug/l	97
74) n-propylbenzene	13.035	91	51761	4.871	ug/l	100
75) 2-Chlorotoluene	13.123	91	34301	5.172	ug/l	99
76) 1,3,5-Trimethylbenzene	13.171	105	36414	4.803	ug/l	100
77) t-1,4-Dichloro-2-butene	12.735	75	4164	4.532	ug/l	90
78) 4-Chlorotoluene	13.218	91	35595	5.293	ug/l	99
79) tert-butylbenzene	13.441	119	32540	4.908	ug/l	96
80) 1,2,4-Trimethylbenzene	13.482	105	37167	4.851	ug/l	97
81) sec-Butylbenzene	13.618	105	44144	4.874	ug/l	99
82) p-Isopropyltoluene	13.729	119	35731	4.689	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	22005	5.484	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	21795	5.433	ug/l	100
85) n-Butylbenzene	14.053	91	32362	4.812	ug/l	98
86) Hexachloroethane	14.335	117	6635	4.594	ug/l	89
87) 1,2-Dichlorobenzene	14.106	146	20347	5.225	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.723	75	2717	4.987	ug/l #	86
89) 1,2,4-Trichlorobenzene	15.841	180	11428	5.357	ug/l	96
90) Hexachlorobutadiene	15.506	225	4688	5.309	ug/l	96
91) Naphthalene	15.641	128	35168	5.042	ug/l	99
92) 1,2,3-Trichlorobenzene	15.841	180	11428	5.357	ug/l	96

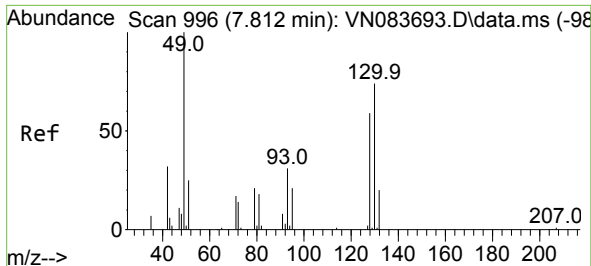
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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Sep 06 23:34:51 2024
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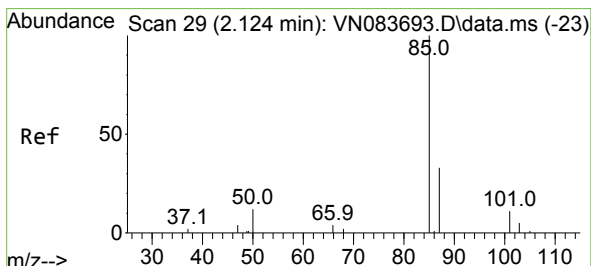
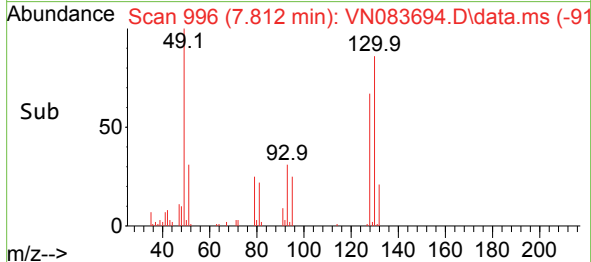
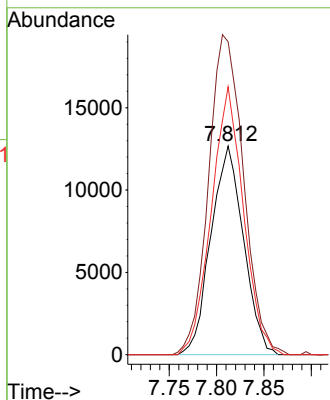
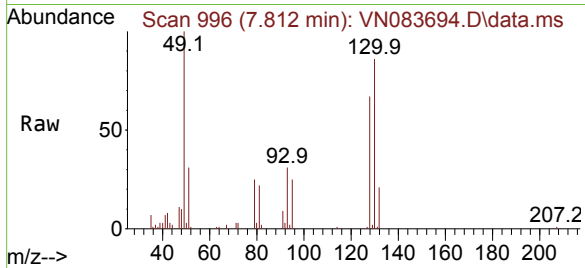




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

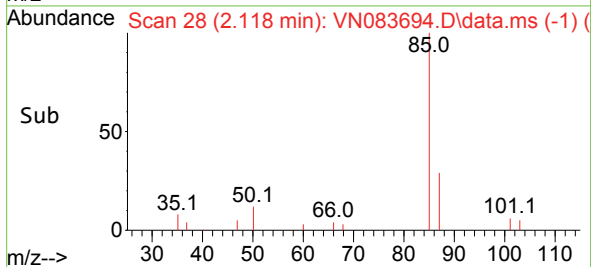
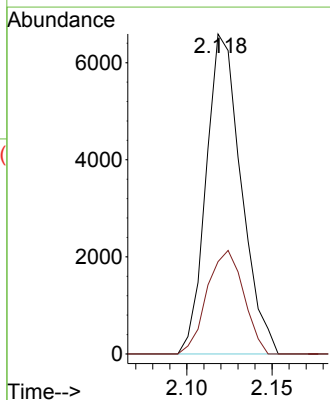
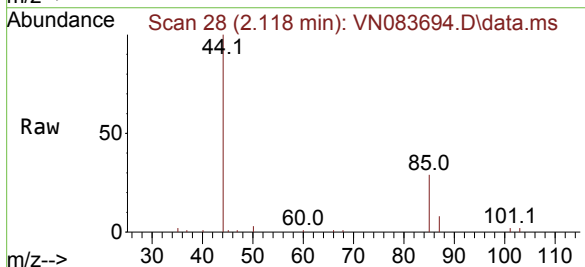
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MSVOA_N
ClientSampleId :
VSTDICC005

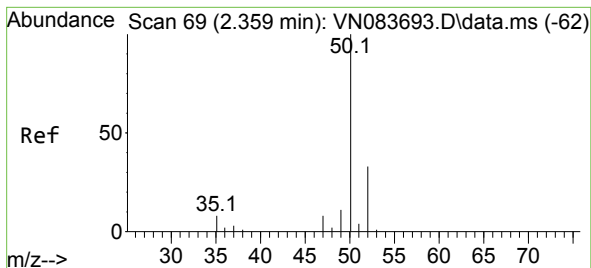
Tgt Ion:128 Resp: 30350
Ion Ratio Lower Upper
128 100
49 164.5 0.0 403.7
130 126.6 0.0 323.3



#2
Dichlorodifluoromethane
Concen: 4.639 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 85 Resp: 9429
Ion Ratio Lower Upper
85 100
87 28.9 16.8 50.3





#3

Chloromethane

Concen: 4.972 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

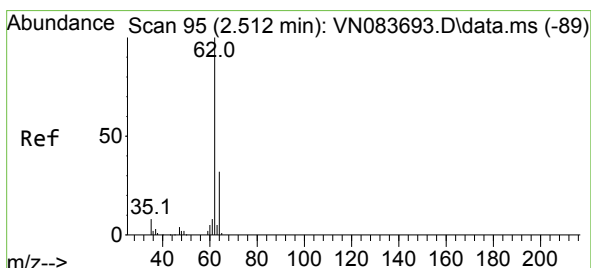
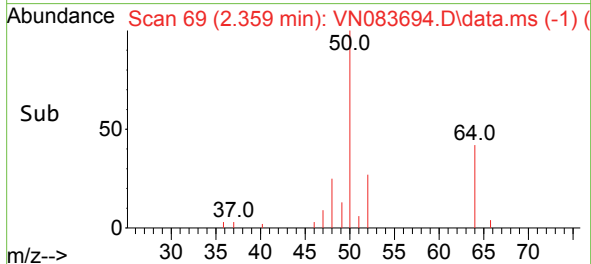
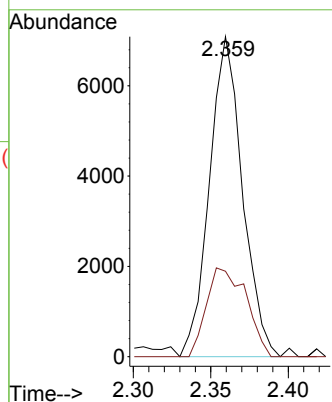
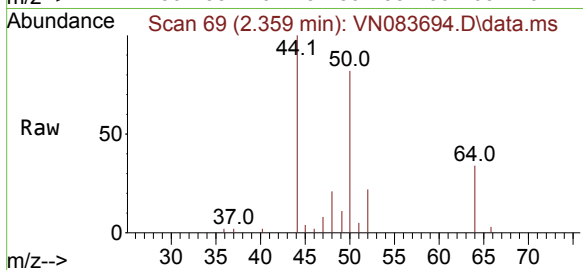
VSTDIC005

Tgt Ion: 50 Resp: 10500

Ion Ratio Lower Upper

50 100

52 26.7 25.4 38.0



#4

Vinyl Chloride

Concen: 4.844 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN083694.D

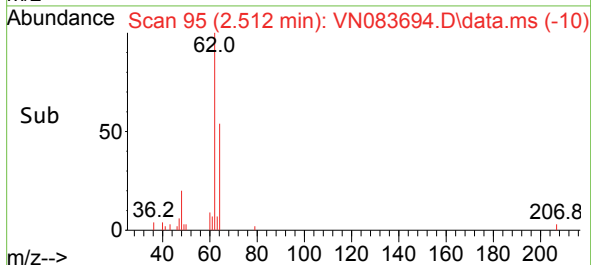
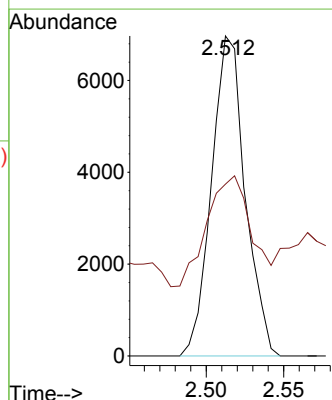
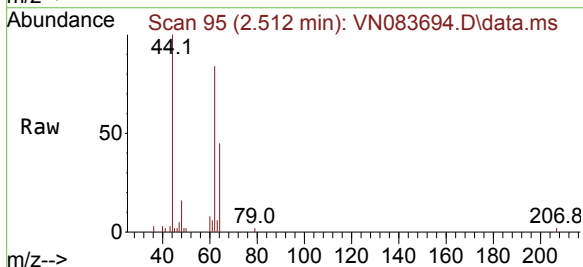
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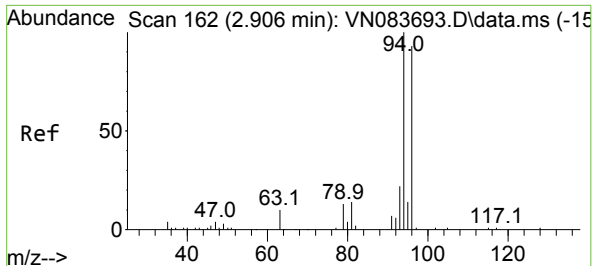
Tgt Ion: 62 Resp: 10517

Ion Ratio Lower Upper

62 100

64 31.9 24.1 36.1

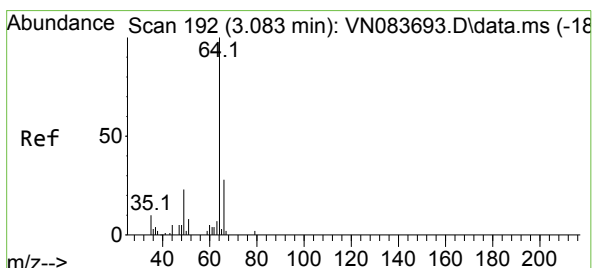
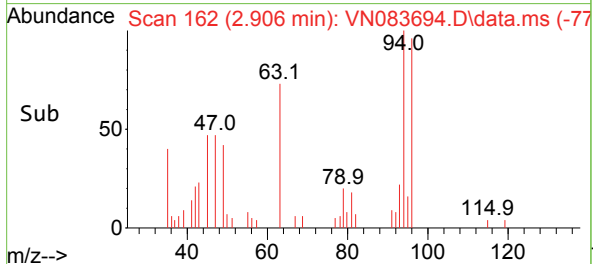
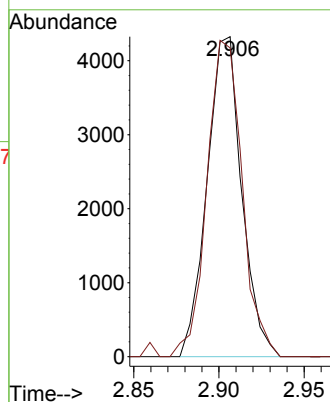
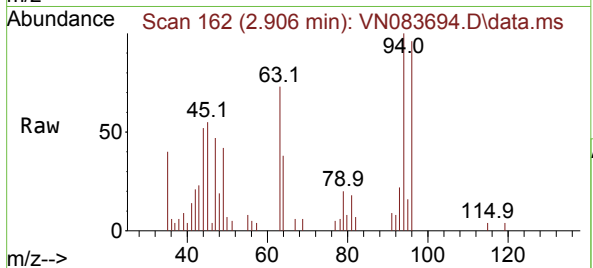




#5
Bromomethane
Concen: 5.039 ug/l
RT: 2.906 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

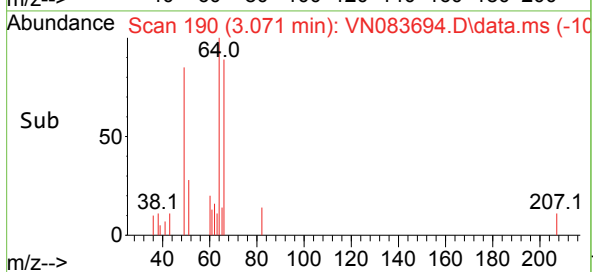
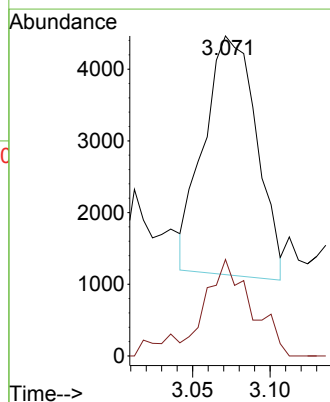
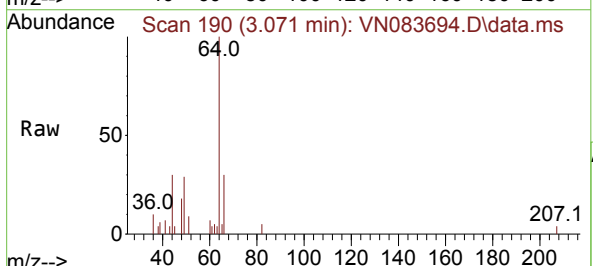
Instrument :
MSVOA_N
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VSTDIC005

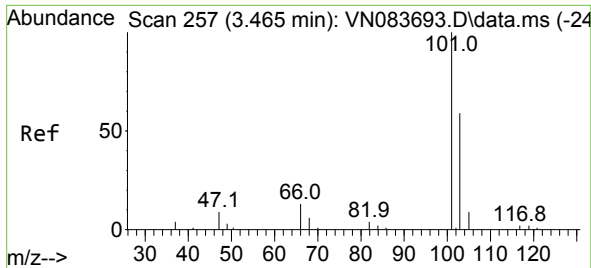
Tgt Ion: 94 Resp: 6112
Ion Ratio Lower Upper
94 100
96 96.5 72.8 109.2



#6
Chloroethane
Concen: 5.395 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.012 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 64 Resp: 7843
Ion Ratio Lower Upper
64 100
66 38.0 26.7 40.1

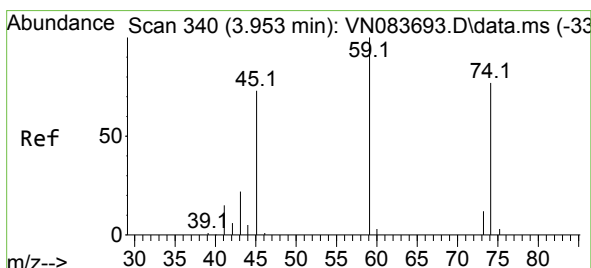
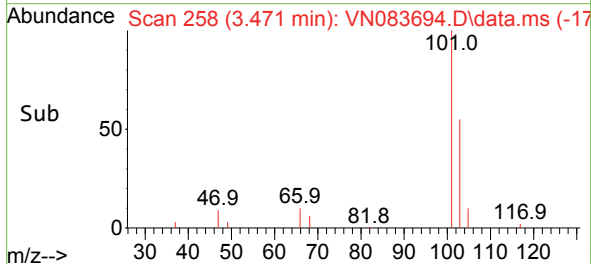
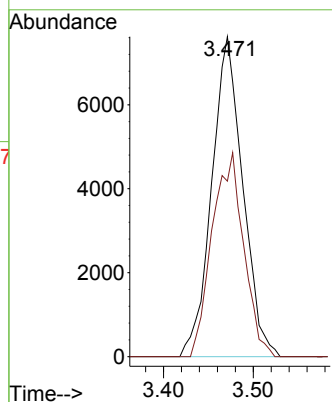
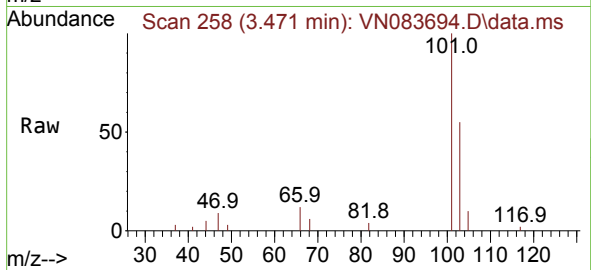




#7
 Trichlorofluoromethane
 Concen: 5.029 ug/l
 RT: 3.471 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

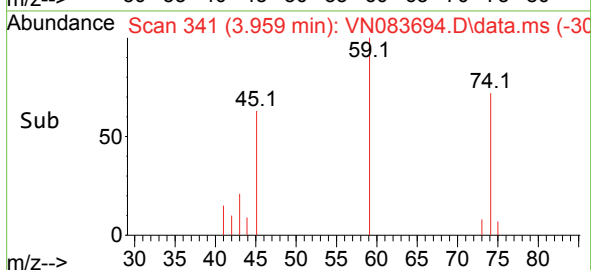
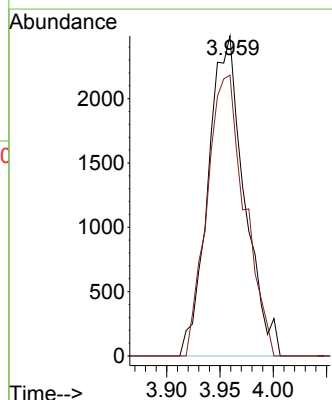
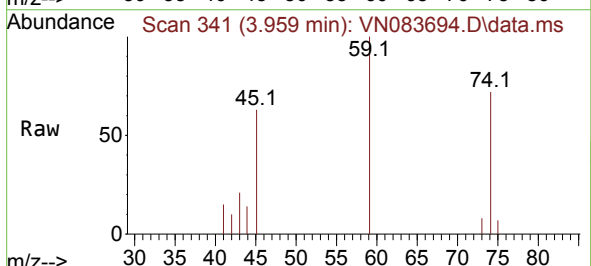
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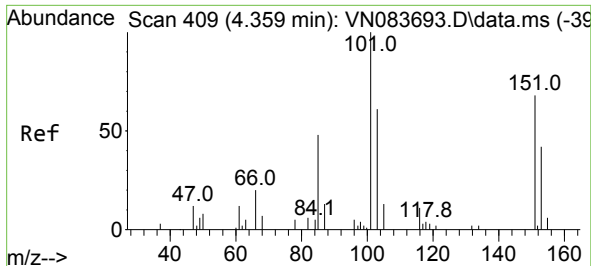
Tgt Ion:101 Resp: 18303
 Ion Ratio Lower Upper
 101 100
 103 54.9 53.0 79.4



#8
 Diethyl Ether
 Concen: 4.744 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

Tgt Ion: 74 Resp: 5867
 Ion Ratio Lower Upper
 74 100
 45 91.4 16.4 147.4

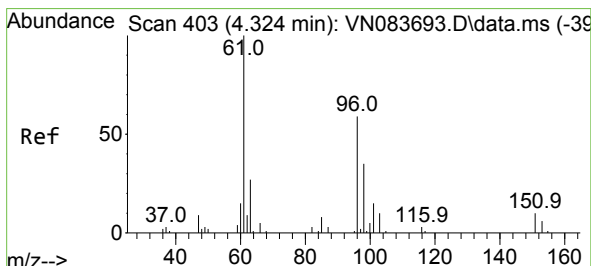
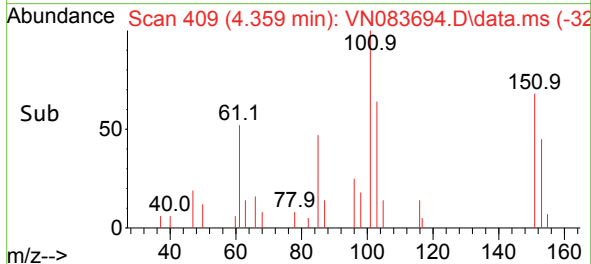
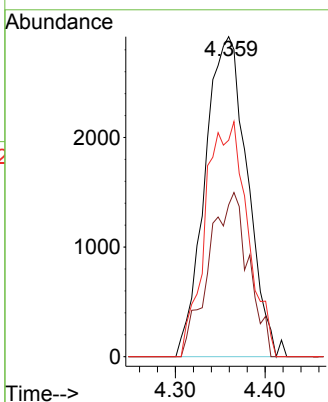
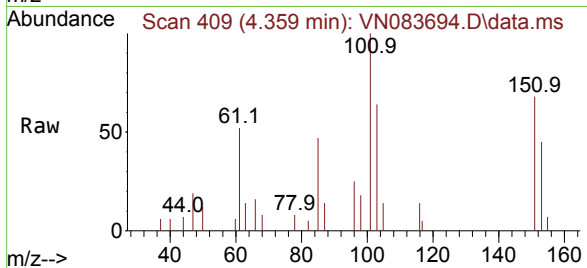




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 4.858 ug/l
 RT: 4.359 min Scan# 409
 Delta R.T. 0.000 min
 Lab File: VN083694.D
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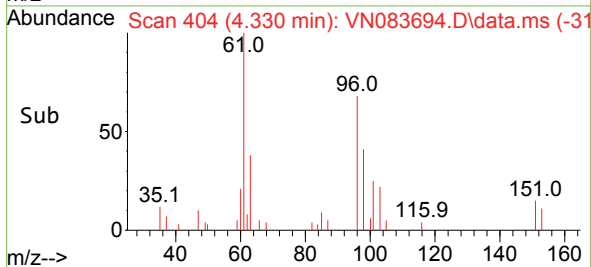
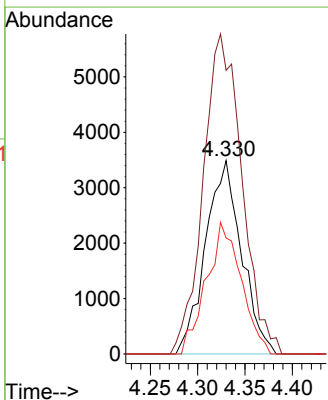
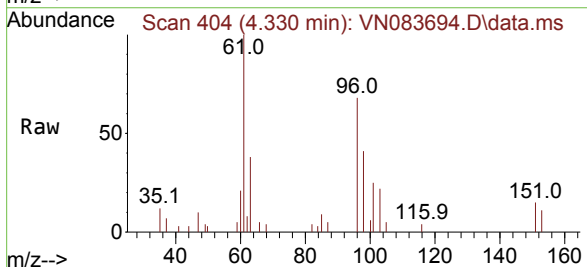
Instrument :
 MSVOA_N
 ClientSampleId :
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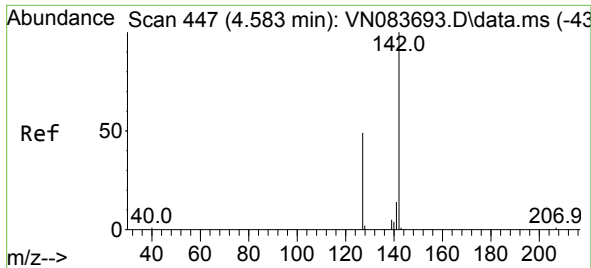
Tgt Ion:101 Resp: 9497
 Ion Ratio Lower Upper
 101 100
 85 26.7 0.0 90.6
 151 0.0 0.0 157.6



#10
 1,1-Dichloroethene
 Concen: 4.882 ug/l
 RT: 4.330 min Scan# 404
 Delta R.T. 0.006 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

Tgt Ion: 96 Resp: 9209
 Ion Ratio Lower Upper
 96 100
 61 141.1 117.6 176.4
 98 60.0 48.4 72.6

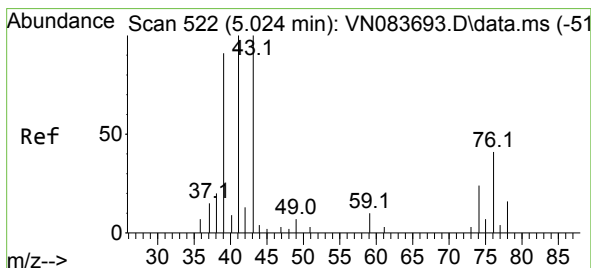
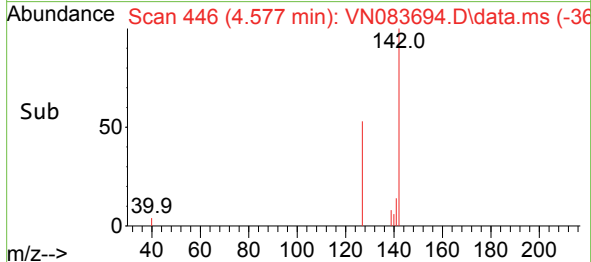
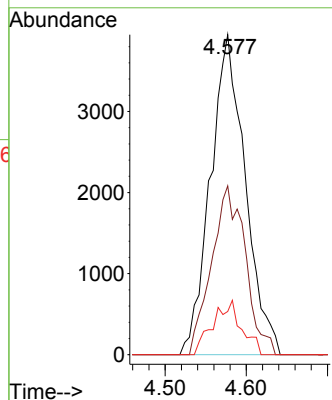
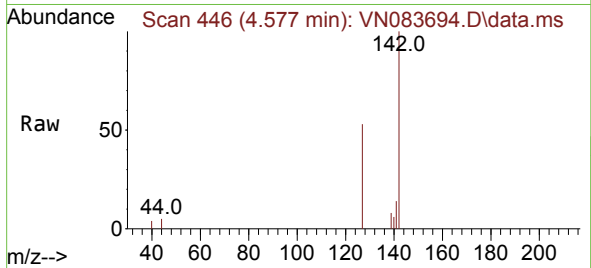




#11
Methyl Iodide
Concen: 4.593 ug/l
RT: 4.577 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

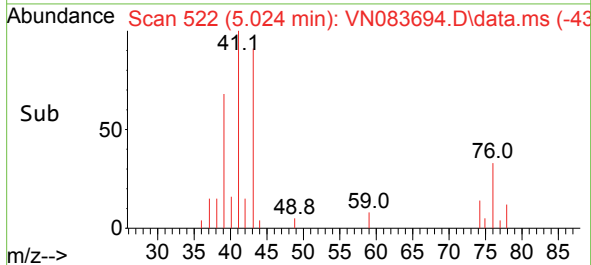
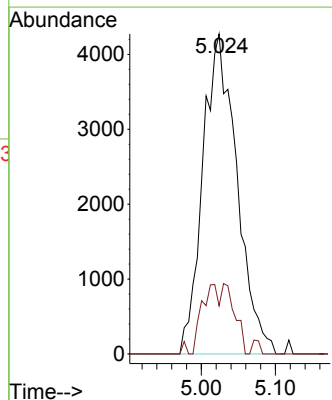
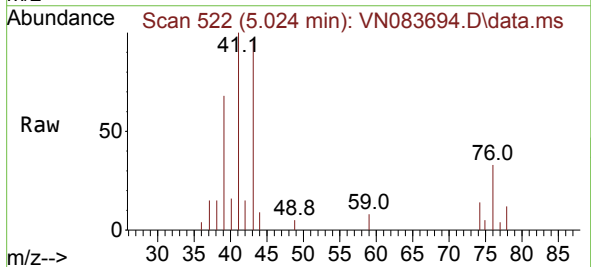
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

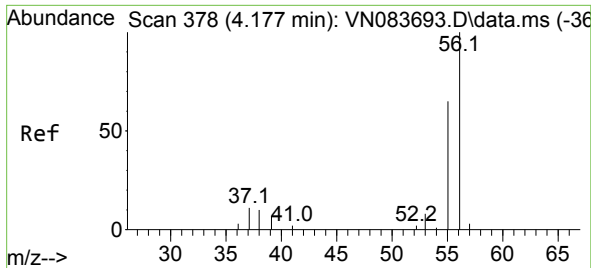
Tgt Ion:142 Resp: 11768
Ion Ratio Lower Upper
142 100
127 52.7 26.3 78.9
141 13.5 8.3 24.9



#12
Methyl Acetate
Concen: 5.995 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 43 Resp: 13637
Ion Ratio Lower Upper
43 100
74 15.0 27.7 41.5#

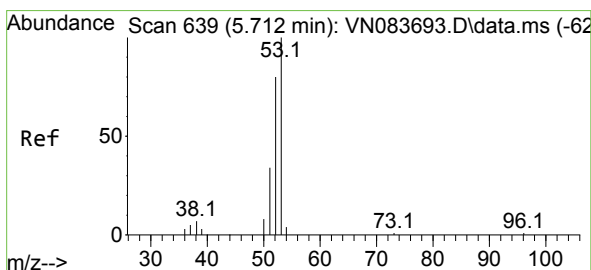
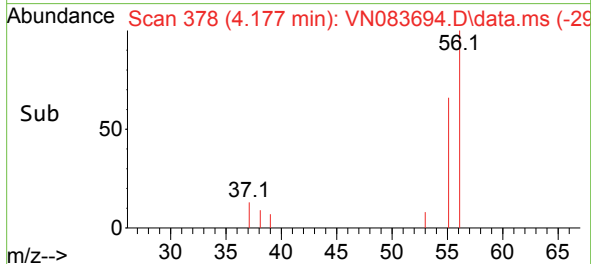
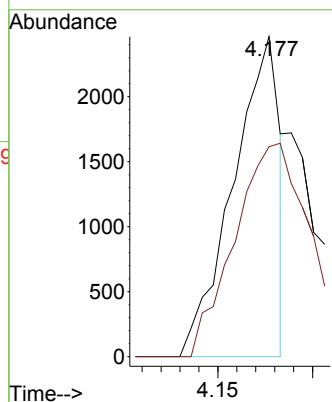
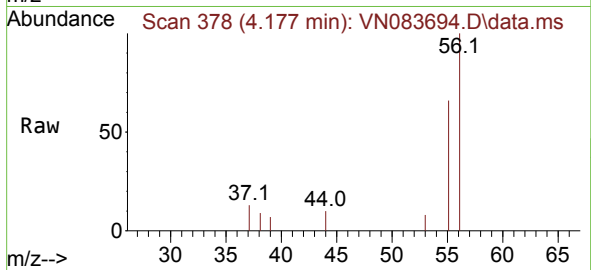




#13
Acrolein
Concen: 12.681 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

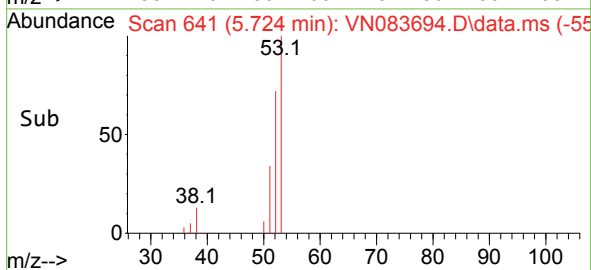
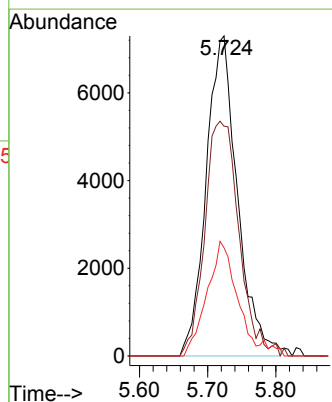
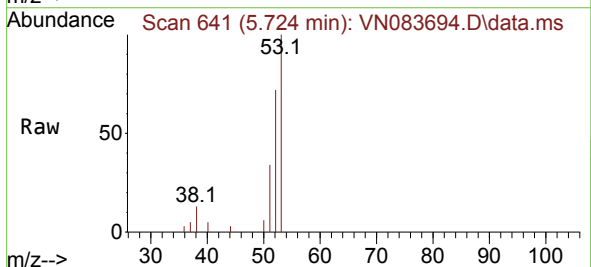
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

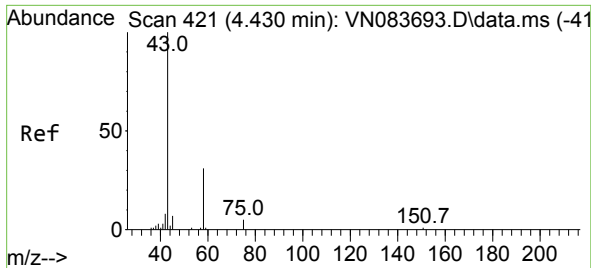
Tgt Ion: 56 Resp: 4210
Ion Ratio Lower Upper
56 100
55 110.7 55.5 83.3#



#14
Acrylonitrile
Concen: 25.315 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 53 Resp: 23305
Ion Ratio Lower Upper
53 100
52 79.1 41.3 123.9
51 33.7 16.8 50.3

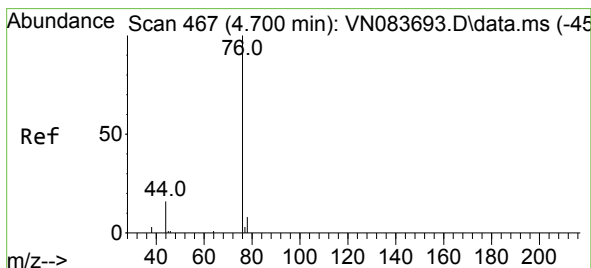
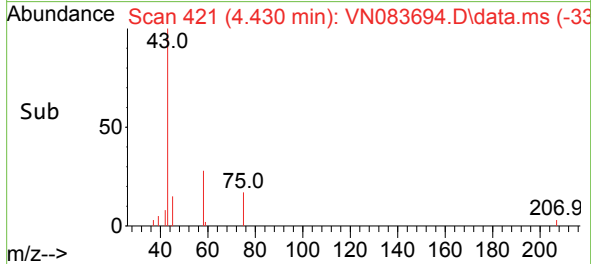
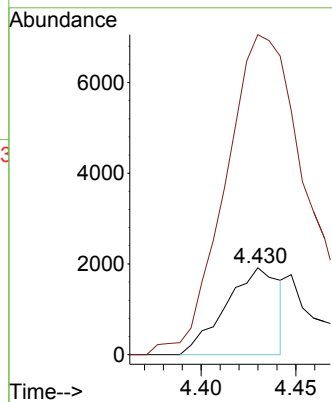
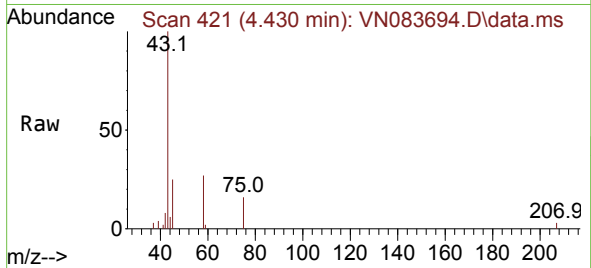




#15
Acetone
Concen: 12.371 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

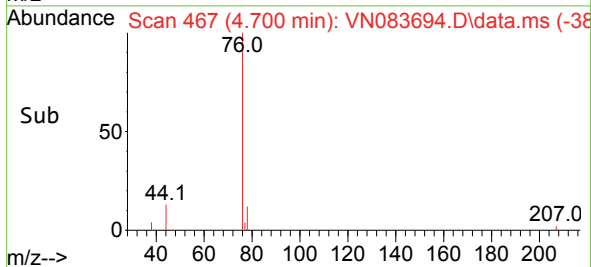
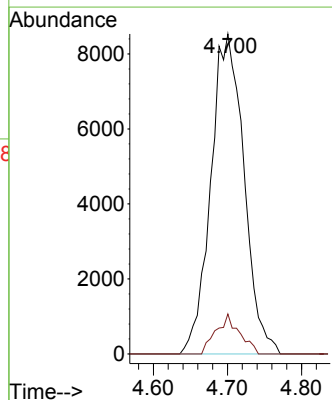
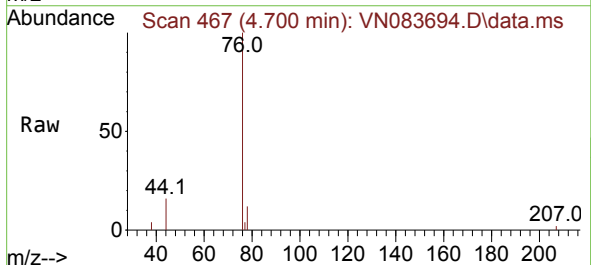
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

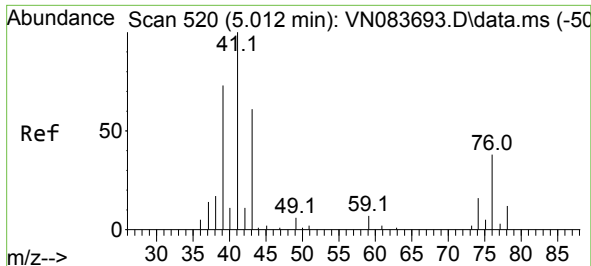
Tgt Ion: 58 Resp: 3778
Ion Ratio Lower Upper
58 100
43 354.6 223.1 334.7#



#16
Carbon Disulfide
Concen: 4.968 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 76 Resp: 26484
Ion Ratio Lower Upper
76 100
78 12.5 6.3 9.5#

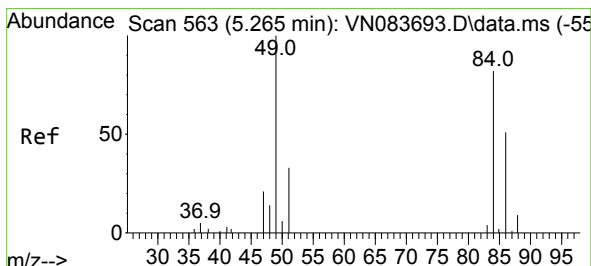
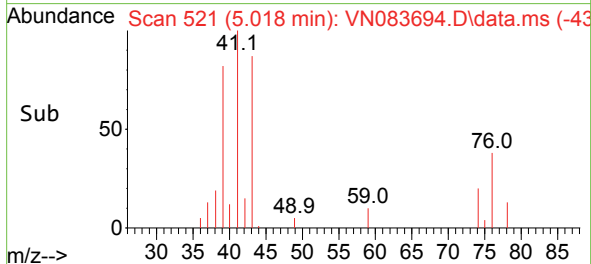
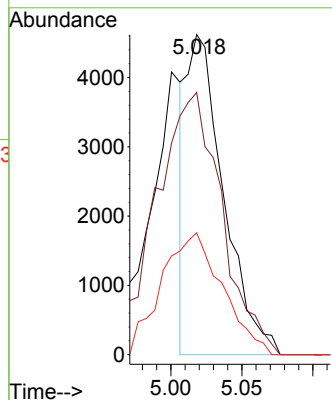
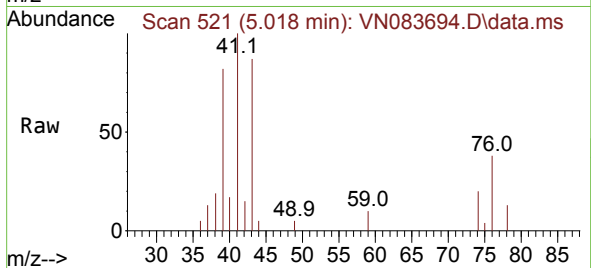




#17
Allyl chloride
Concen: 2.525 ug/l
RT: 5.018 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

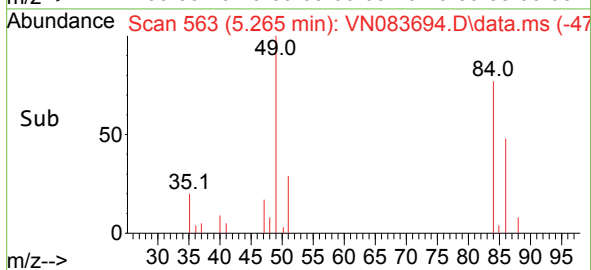
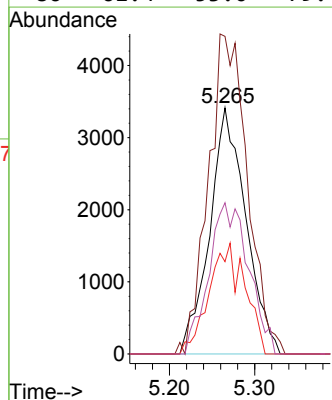
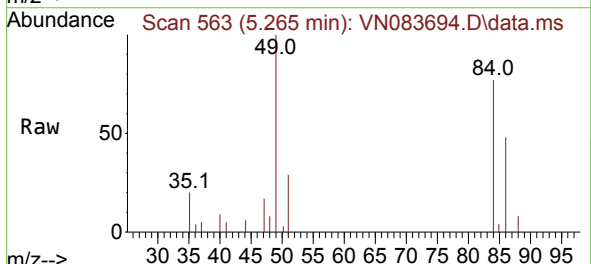
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

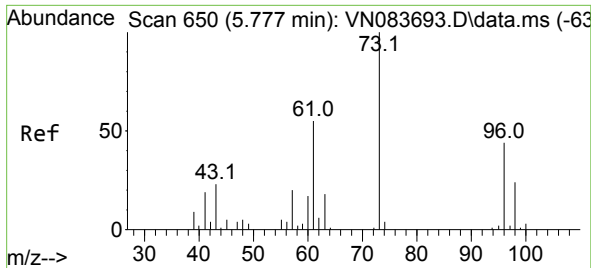
Tgt Ion: 41 Resp: 8362
Ion Ratio Lower Upper
41 100
39 82.0 37.6 112.9
76 38.1 27.8 83.4



#18
Methylene Chloride
Concen: 4.881 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 84 Resp: 10072
Ion Ratio Lower Upper
84 100
49 124.4 86.0 129.0
51 37.5 30.0 45.0
86 61.4 53.0 79.4

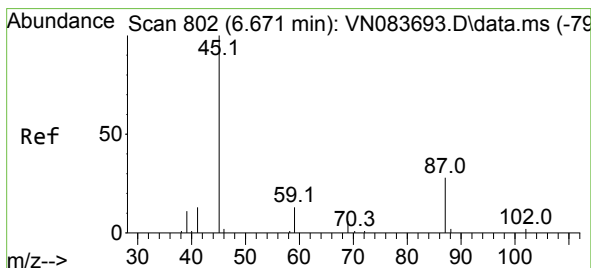
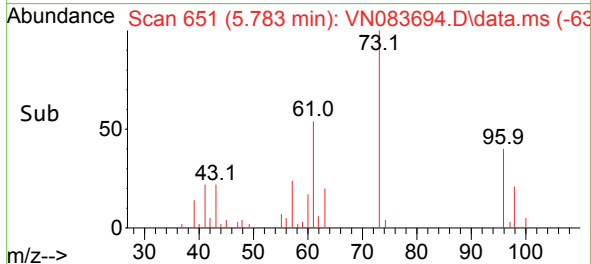
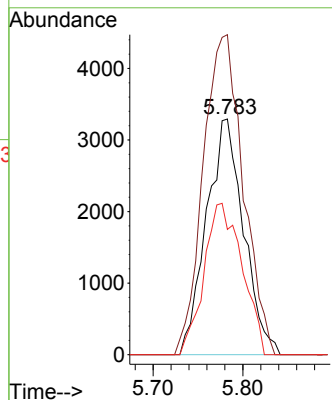
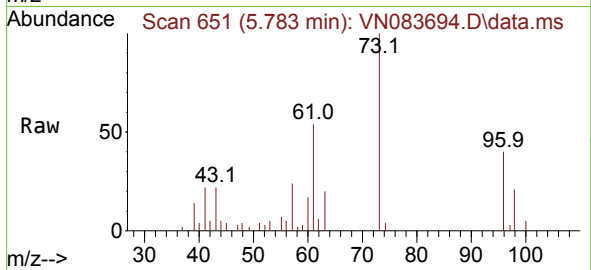




#19
trans-1,2-Dichloroethene
Concen: 4.839 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

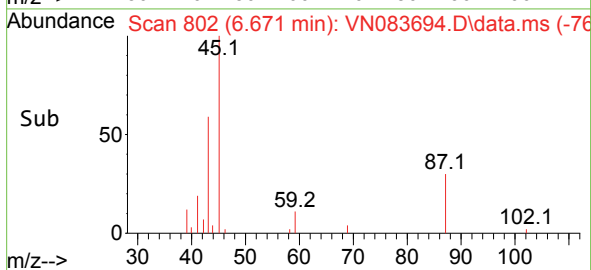
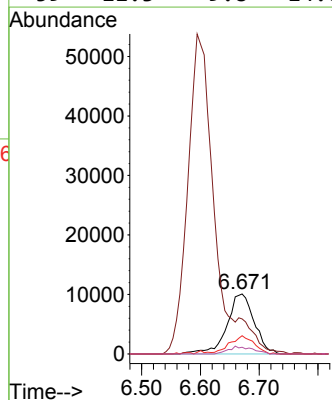
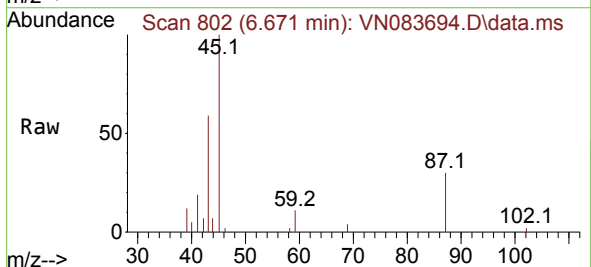
Instrument :
MSVOA_N
ClientSampleId :
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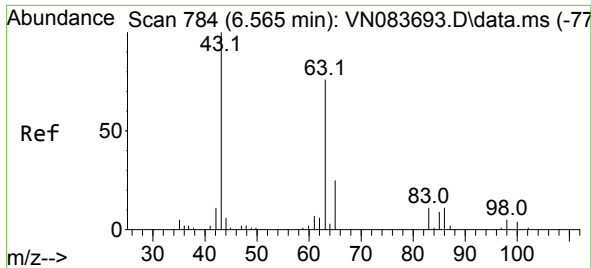
Tgt Ion: 96 Resp: 9461
Ion Ratio Lower Upper
96 100
61 135.8 111.8 167.6
98 53.2 49.2 73.8



#20
Diisopropyl ether
Concen: 4.858 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 45 Resp: 32451
Ion Ratio Lower Upper
45 100
43 54.4 40.4 60.6
87 30.4 23.8 35.8
59 11.3 9.8 14.6

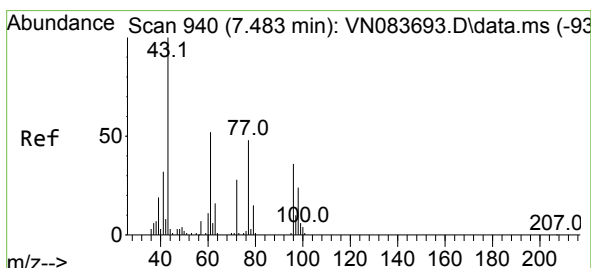
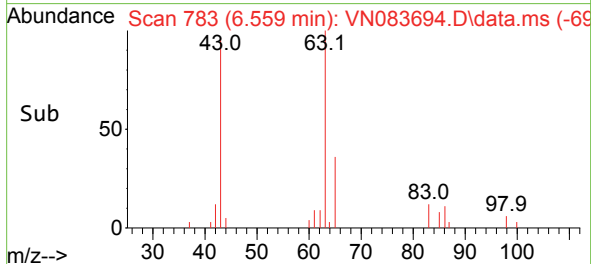
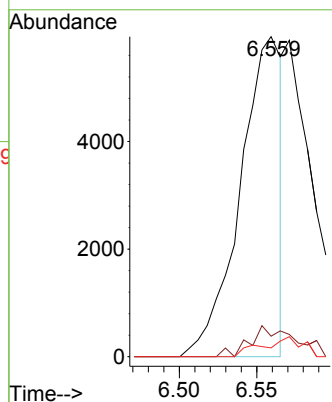
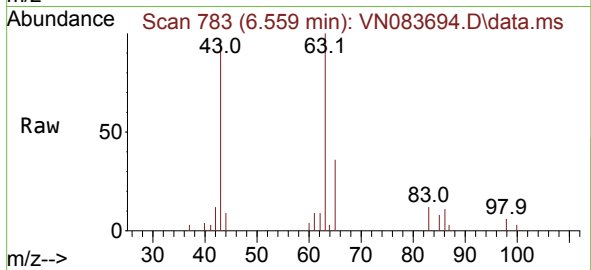




#21
1,1-Dichloroethane
Concen: 2.913 ug/l
RT: 6.559 min Scan# 711
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

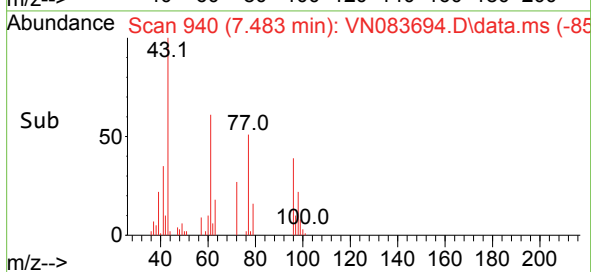
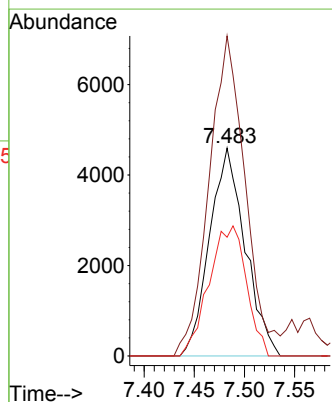
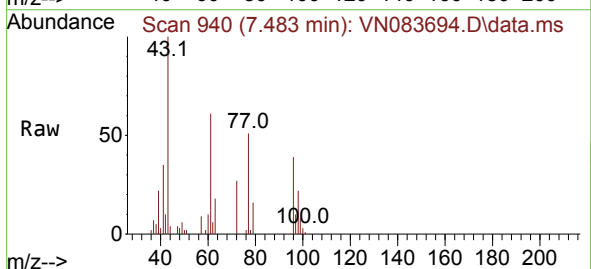
Instrument :
MSVOA_N
ClientSampleId :
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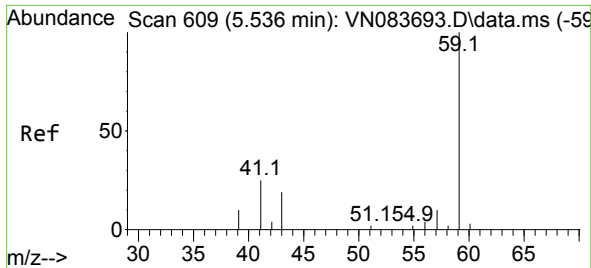
Tgt Ion: 63 Resp: 11109
Ion Ratio Lower Upper
63 100
98 6.4 4.1 12.3
100 2.8 3.0 9.0#



#22
cis-1,2-Dichloroethene
Concen: 4.770 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 96 Resp: 11350
Ion Ratio Lower Upper
96 100
61 156.4 113.5 170.3
98 65.8 52.0 78.0

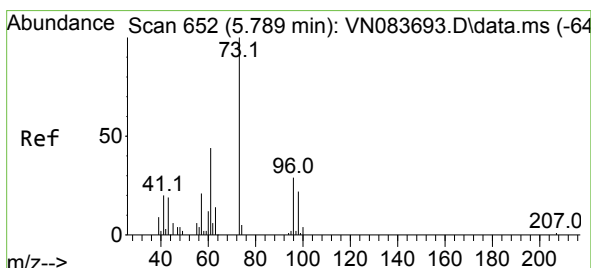
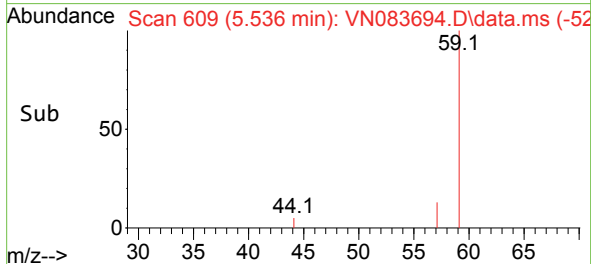
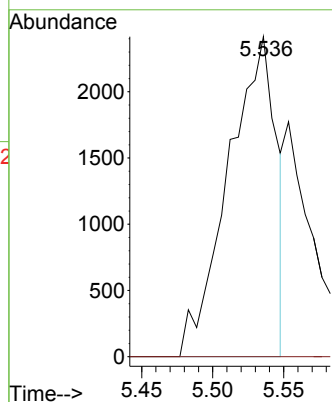
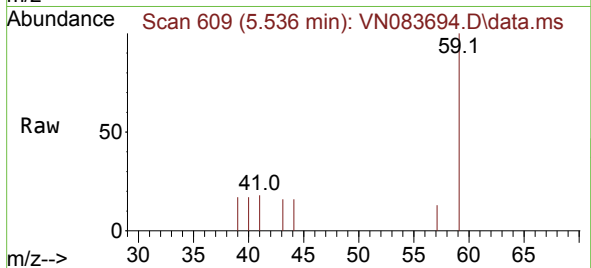




#23
tert-Butyl Alcohol
Concen: 16.802 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

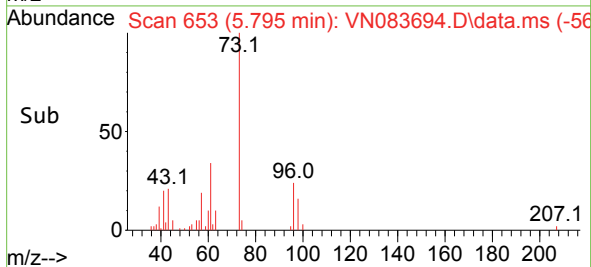
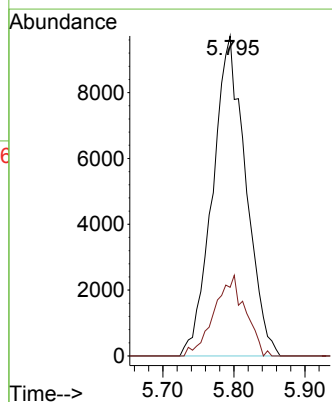
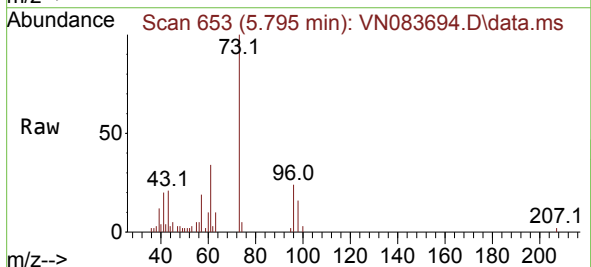
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

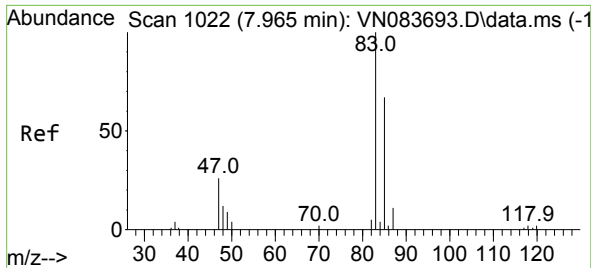
Tgt Ion: 59 Resp: 5676
Ion Ratio Lower Upper
59 100
52 324.8 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 4.703 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 73 Resp: 31527
Ion Ratio Lower Upper
73 100
43 23.0 13.4 20.2#

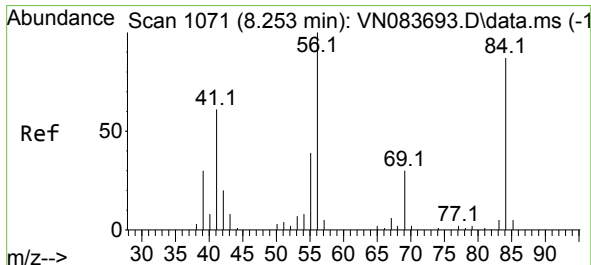
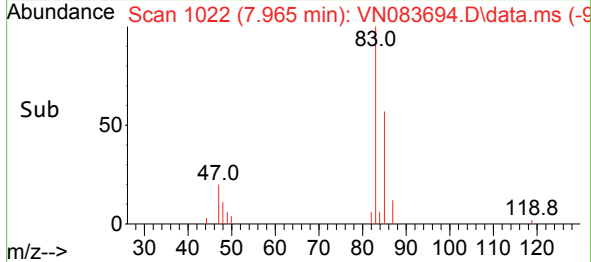
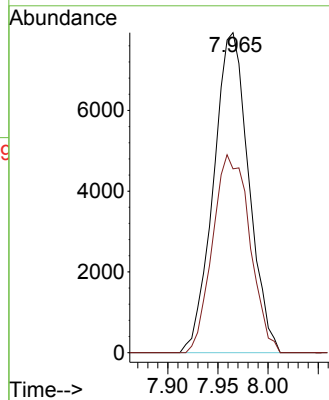
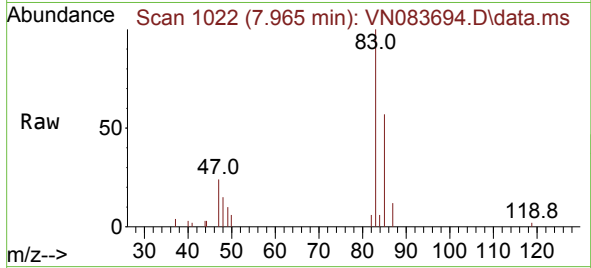




#25
Chloroform
Concen: 4.796 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

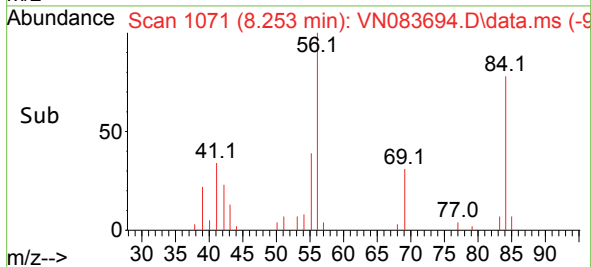
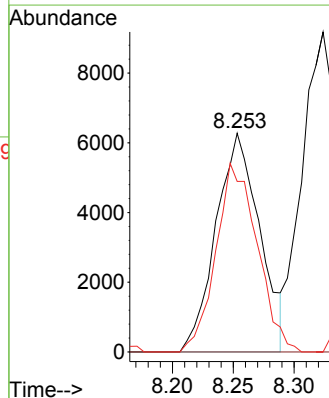
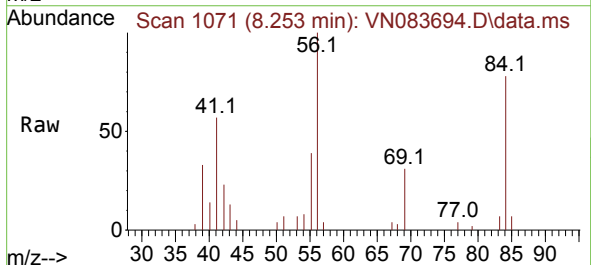
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

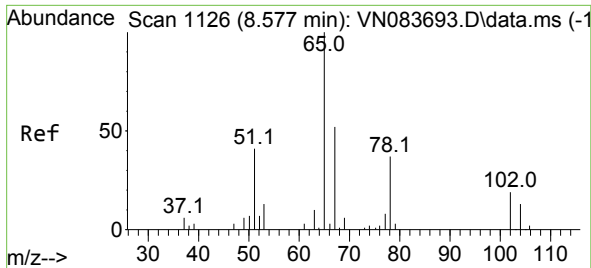
Tgt Ion: 83 Resp: 19387
Ion Ratio Lower Upper
83 100
85 57.5 50.9 76.3



#26
Cyclohexane
Concen: 4.667 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 56 Resp: 15678
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 81.4 71.3 106.9





#27

1,2-Dichloroethane-d4

Concen: 29.156 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

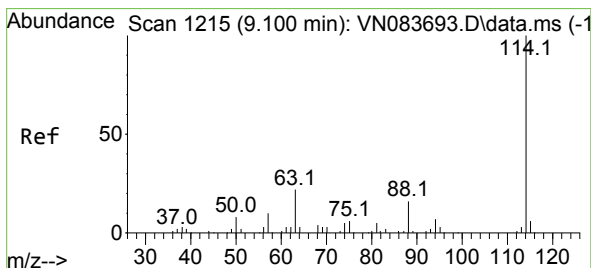
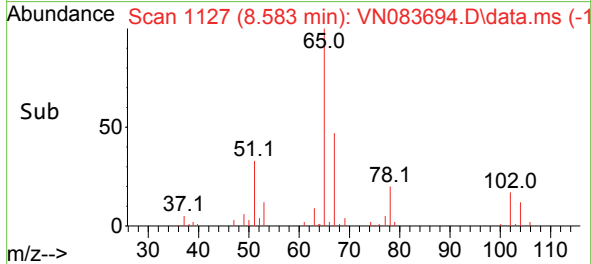
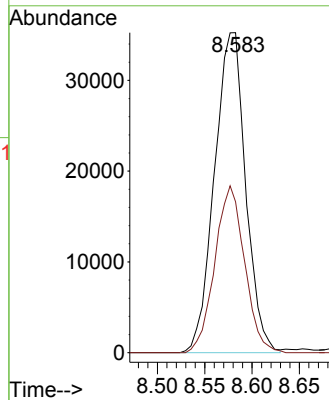
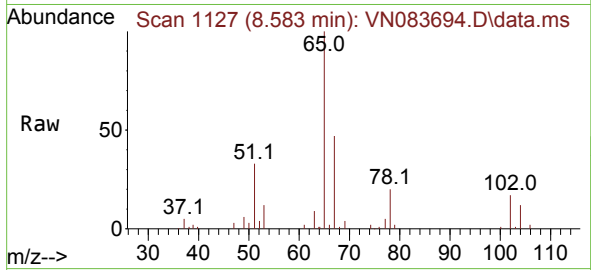
VSTDIC005

Tgt Ion: 65 Resp: 80885

Ion Ratio Lower Upper

65 100

67 49.6 43.2 64.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

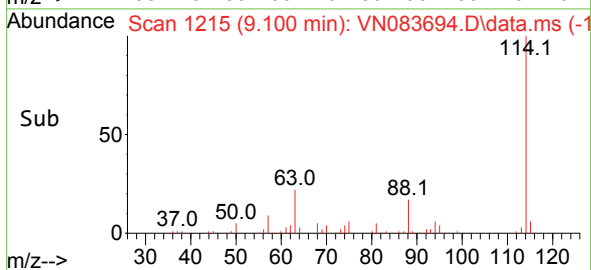
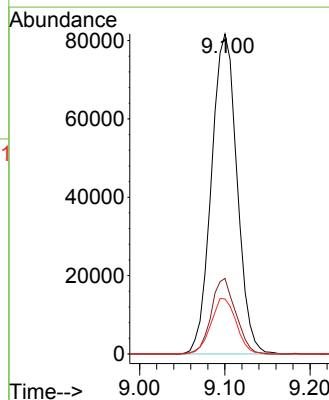
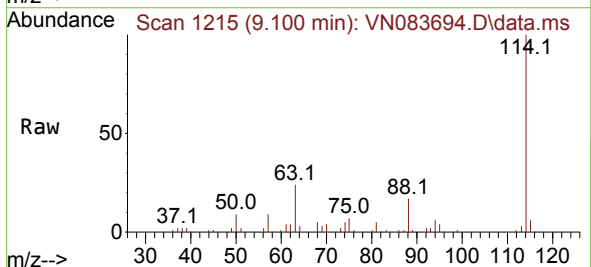
Tgt Ion: 114 Resp: 170437

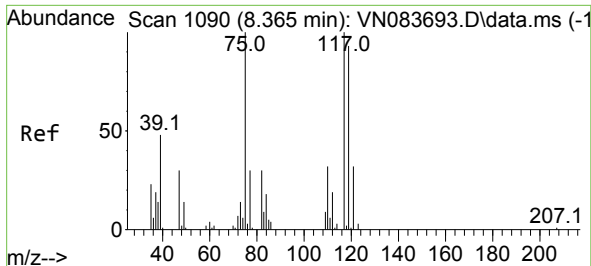
Ion Ratio Lower Upper

114 100

63 22.7 15.9 23.9

88 17.2 12.7 19.1





#29

1,1-Dichloropropene

Concen: 5.023 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

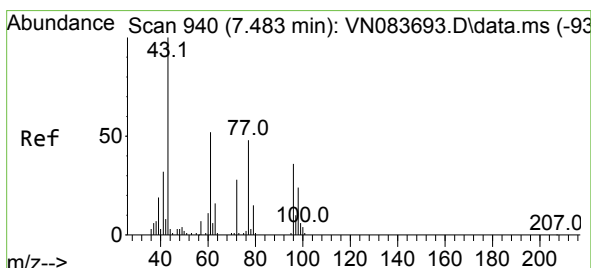
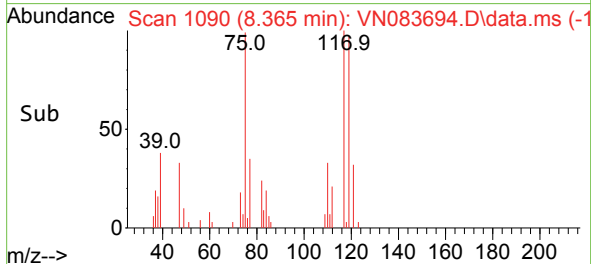
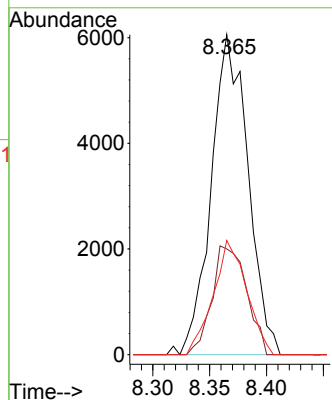
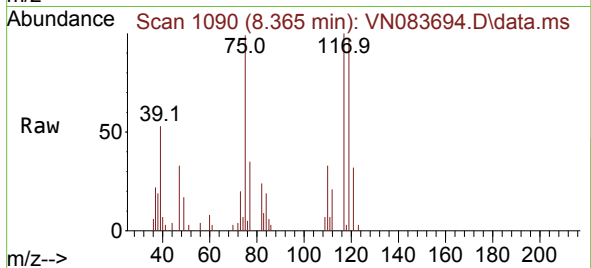
Tgt Ion: 75 Resp: 13579

Ion Ratio Lower Upper

75 100

110 32.1 0.0 70.2

77 32.6 0.0 61.4



#30

2-Butanone

Concen: 23.391 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

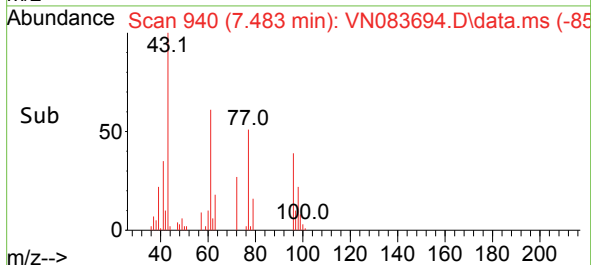
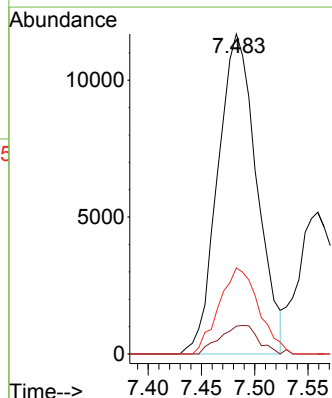
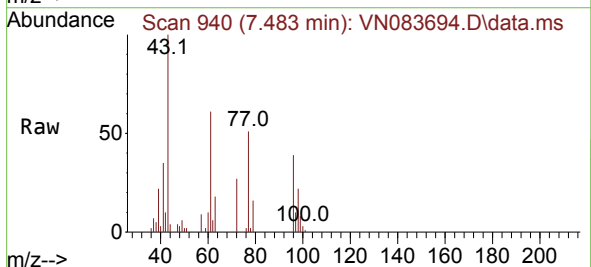
Tgt Ion: 43 Resp: 29808

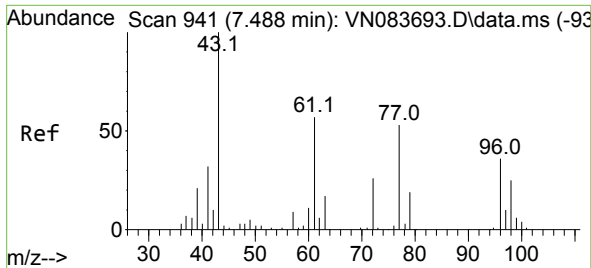
Ion Ratio Lower Upper

43 100

57 8.6 6.7 10.1

72 27.3 24.0 36.0

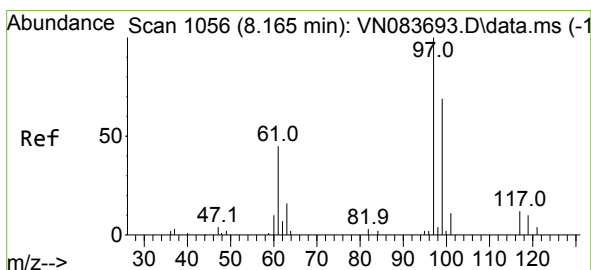
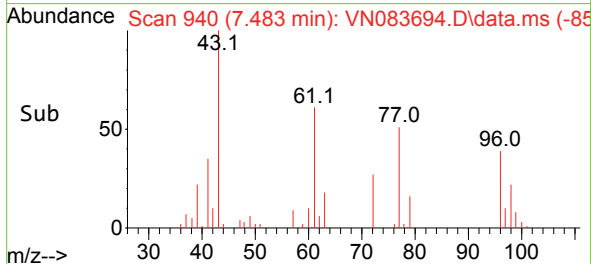
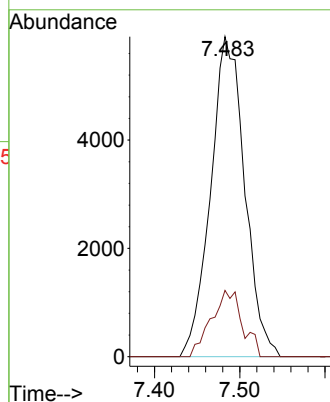
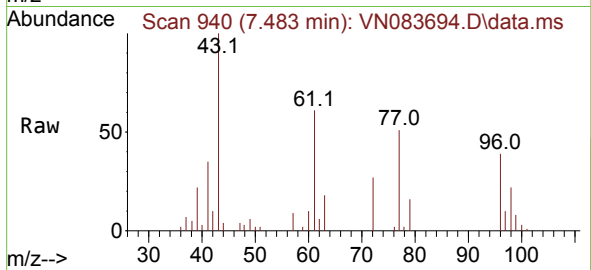




#31
2,2-Dichloropropane
Concen: 4.761 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

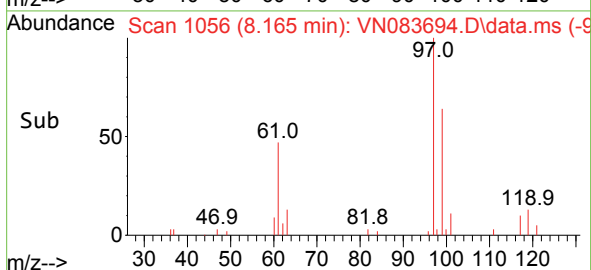
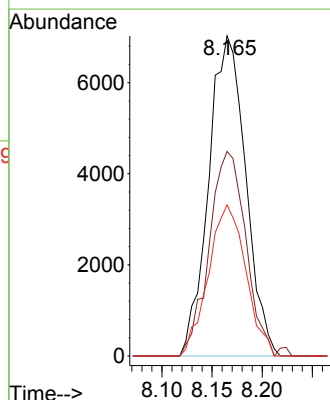
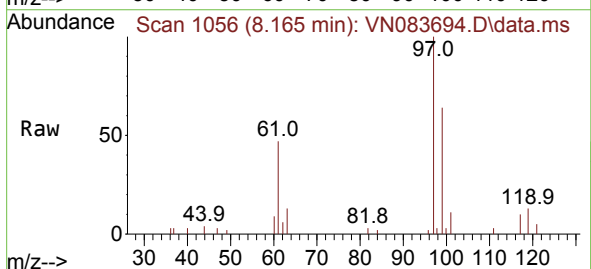
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

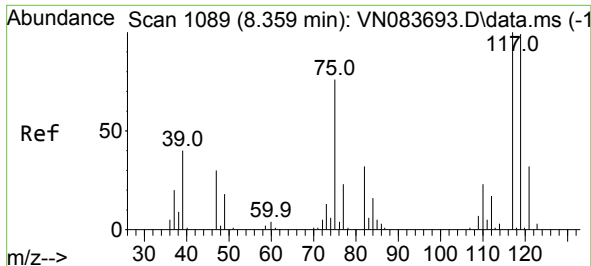
Tgt Ion: 77 Resp: 16409
Ion Ratio Lower Upper
77 100
97 17.0 18.3 27.5#



#32
1,1,1-Trichloroethane
Concen: 5.001 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 97 Resp: 18056
Ion Ratio Lower Upper
97 100
99 63.0 51.0 76.4
61 47.7 33.8 50.8

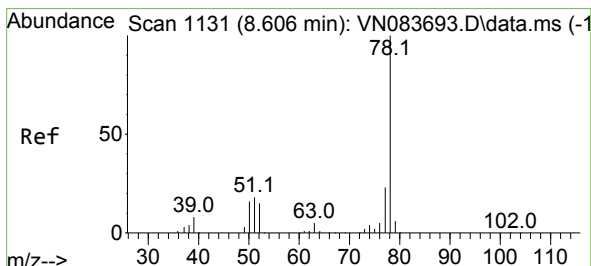
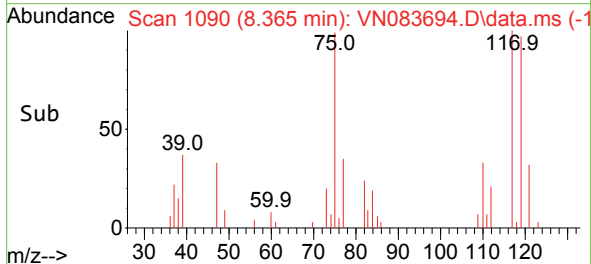
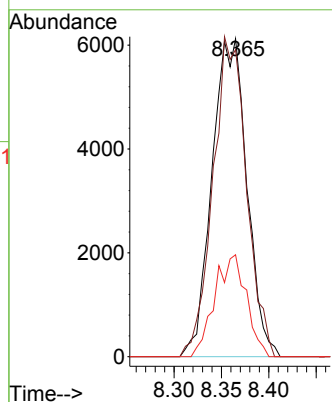
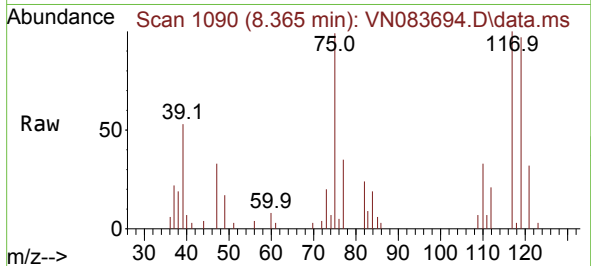




#33
Carbon Tetrachloride
Concen: 5.018 ug/l
RT: 8.365 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

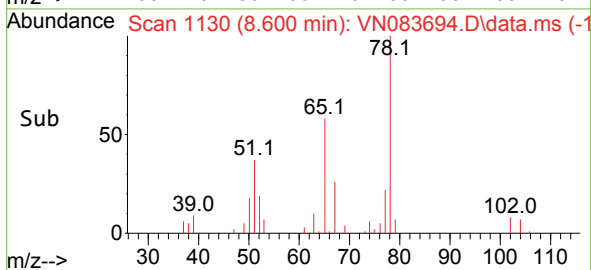
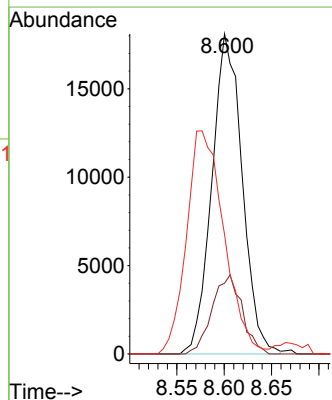
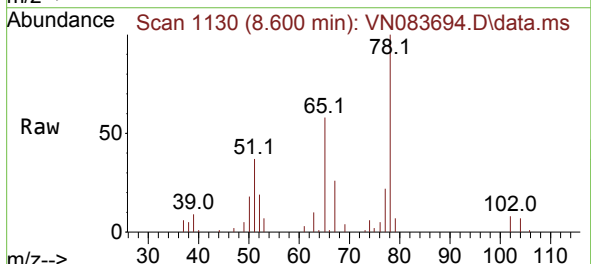
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

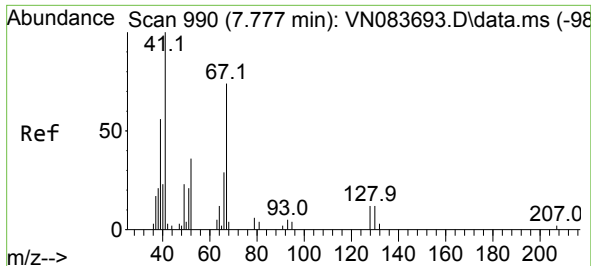
Tgt Ion:117 Resp: 15688
Ion Ratio Lower Upper
117 100
119 96.6 77.7 116.5
121 32.1 27.0 40.6



#34
Benzene
Concen: 4.962 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 78 Resp: 40249
Ion Ratio Lower Upper
78 100
77 22.1 19.2 28.8
51 34.7 13.3 19.9#

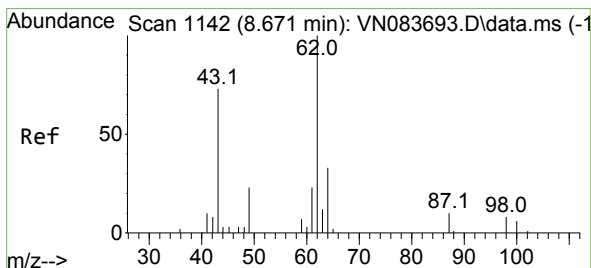
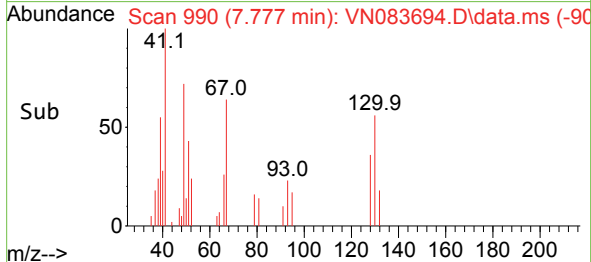
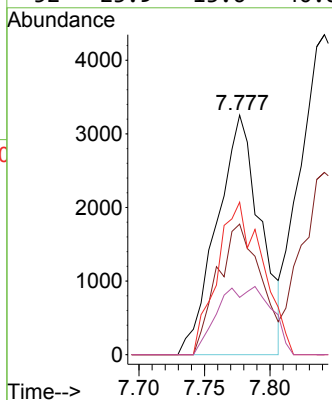
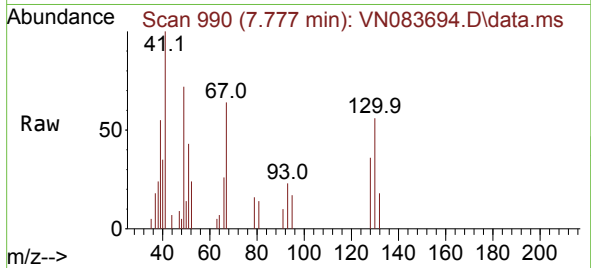




#35
Methacrylonitrile
Concen: 5.271 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

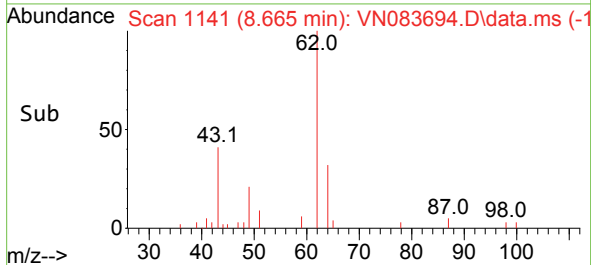
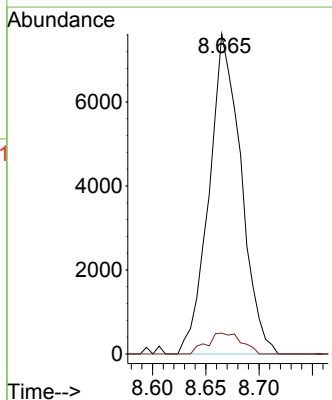
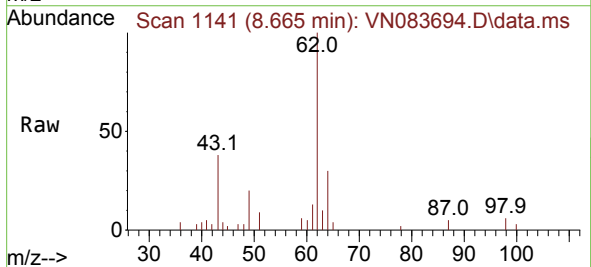
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

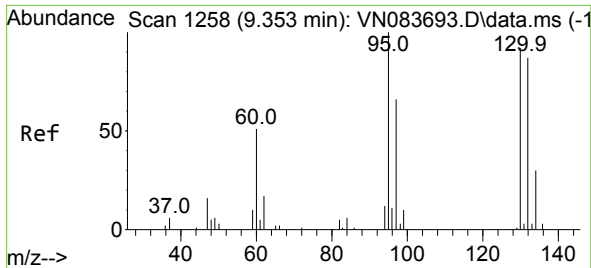
Tgt Ion:	41	Resp:	7551
Ion Ratio	Lower	Upper	
41	100		
39	54.5	25.3	75.9
67	63.7	38.7	116.1
52	23.9	13.6	40.8



#36
1,2-Dichloroethane
Concen: 5.209 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion:	62	Resp:	15883
Ion Ratio	Lower	Upper	
62	100		
98	1.9	8.2	12.4

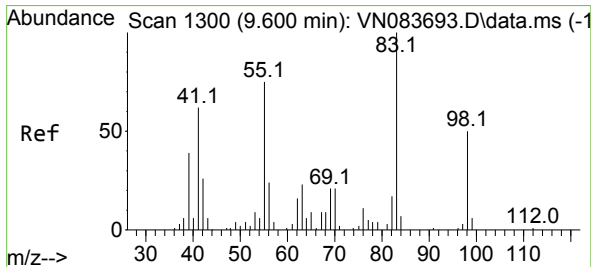
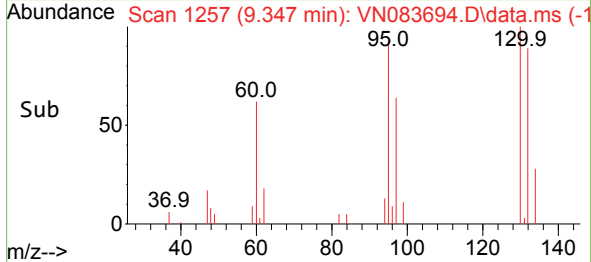
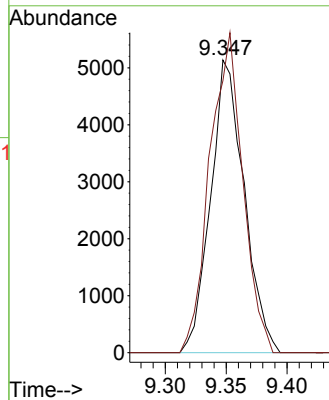
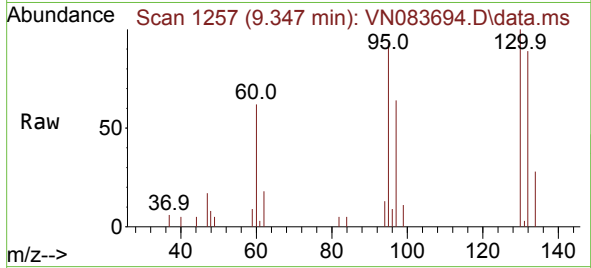




#37
Trichloroethene
Concen: 5.180 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

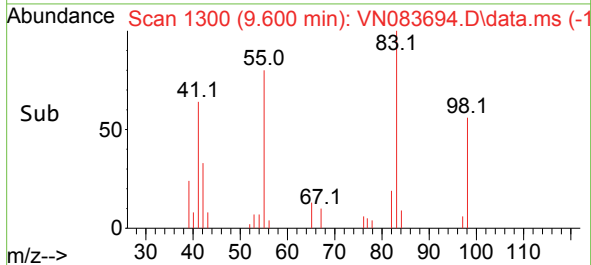
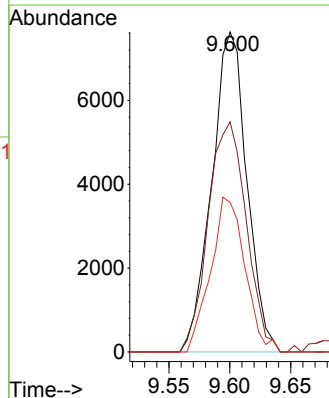
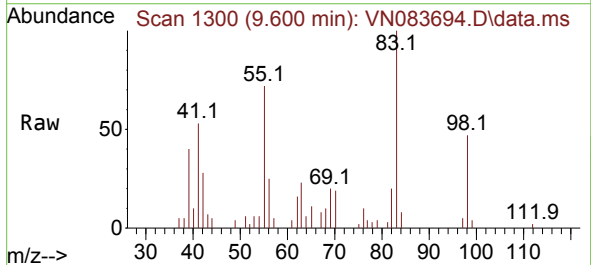
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

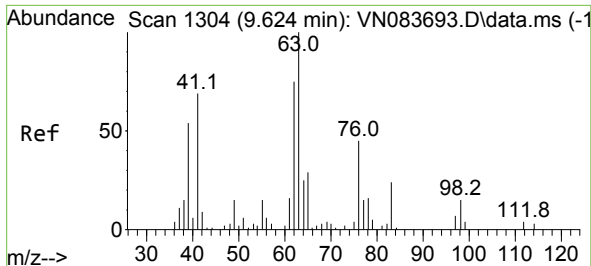
Tgt Ion:130 Resp: 9867
Ion Ratio Lower Upper
130 100
95 93.0 80.2 120.4



#38
Methylcyclohexane
Concen: 4.728 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 83 Resp: 15301
Ion Ratio Lower Upper
83 100
55 78.0 36.6 109.9
98 47.3 23.8 71.5





#39

1,2-Dichloropropane

Concen: 5.085 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

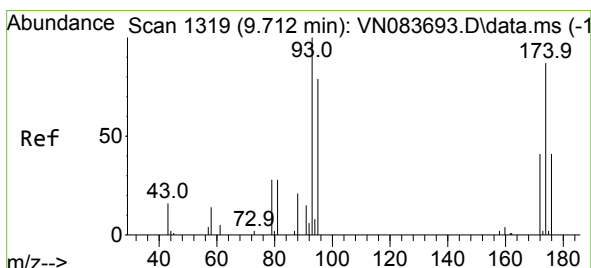
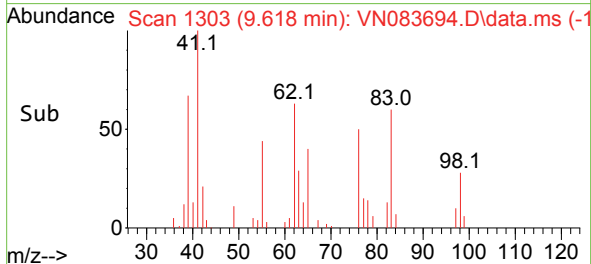
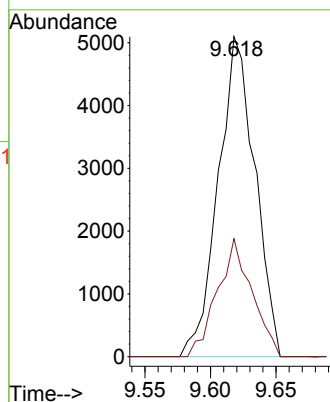
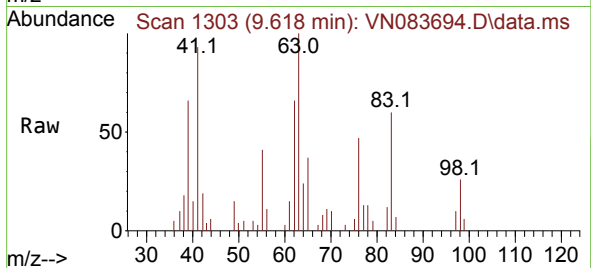
VSTDICC005

Tgt Ion: 63 Resp: 9926

Ion Ratio Lower Upper

63 100

65 36.9 25.0 37.4



#40

Dibromomethane

Concen: 4.982 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

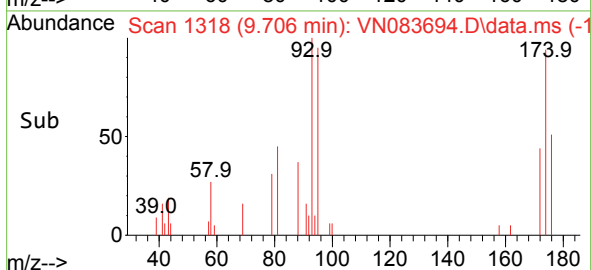
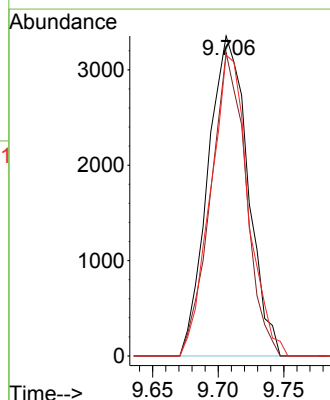
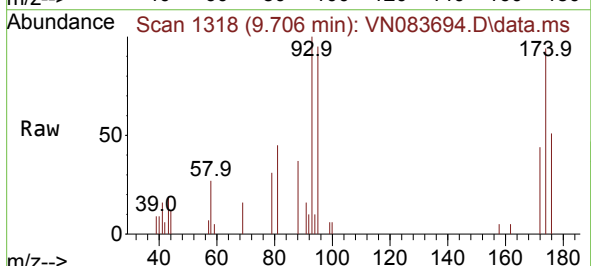
Tgt Ion: 93 Resp: 7111

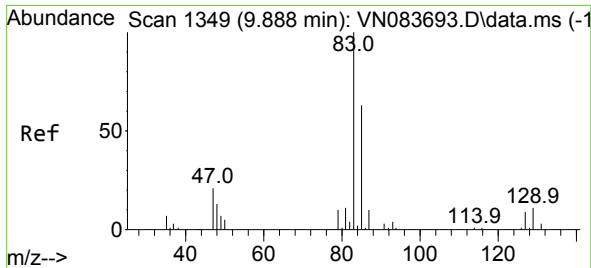
Ion Ratio Lower Upper

93 100

95 83.8 0.0 164.6

174 88.6 0.0 193.2

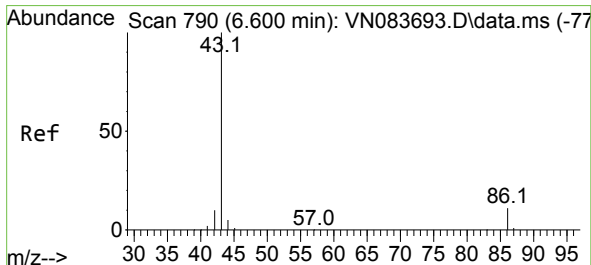
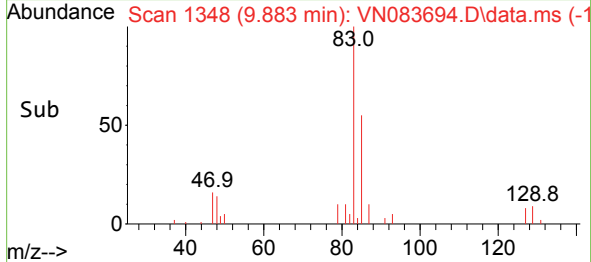
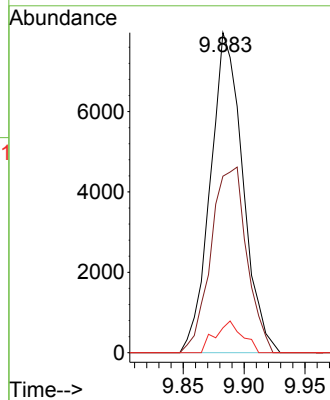
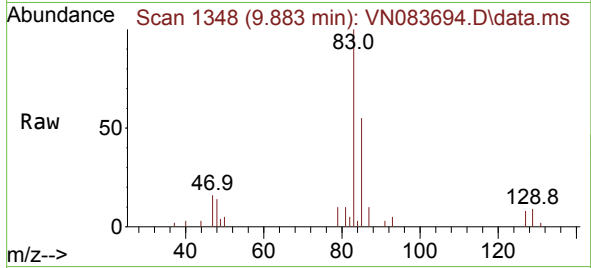




#41
Bromodichloromethane
Concen: 4.858 ug/l
RT: 9.883 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

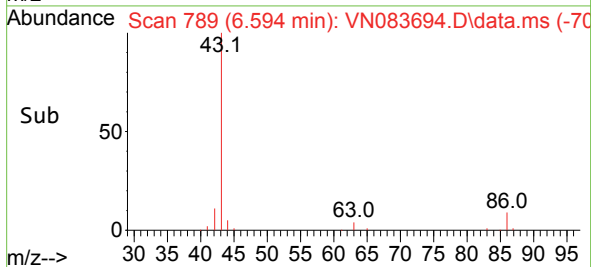
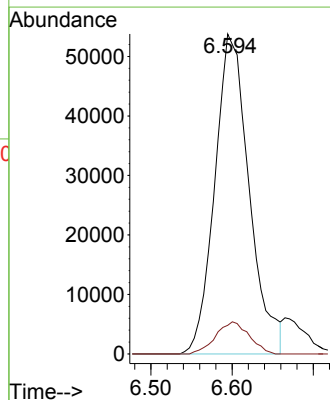
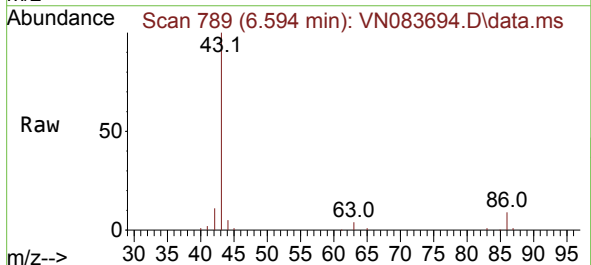
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

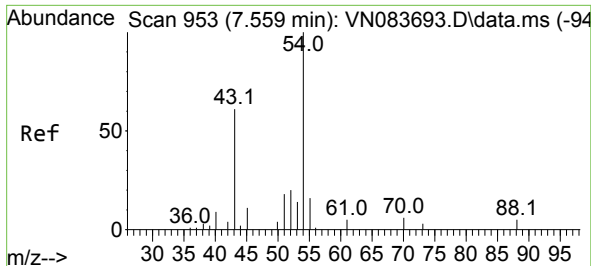
Tgt Ion: 83	Resp: 14747
Ion Ratio	Lower Upper
83 100	
85 55.1	49.4 74.2
127 7.8	7.3 10.9



#42
Vinyl Acetate
Concen: 30.245 ug/l
RT: 6.594 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 43	Resp: 158467
Ion Ratio	Lower Upper
43 100	
86 9.8	9.4 14.2

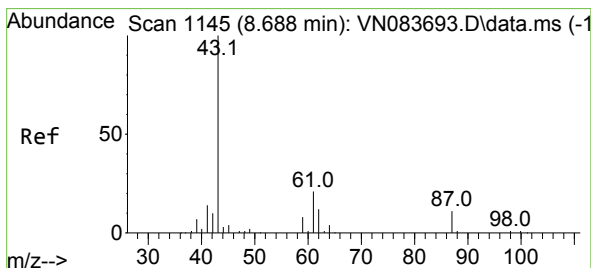
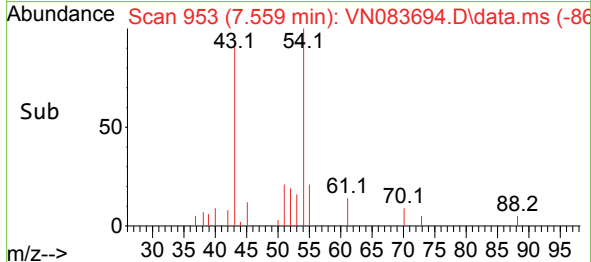
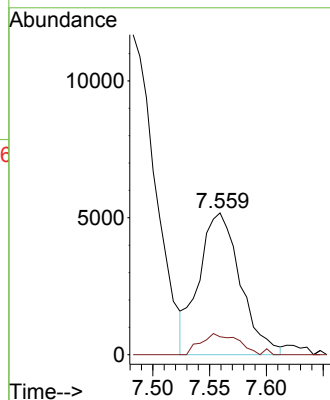
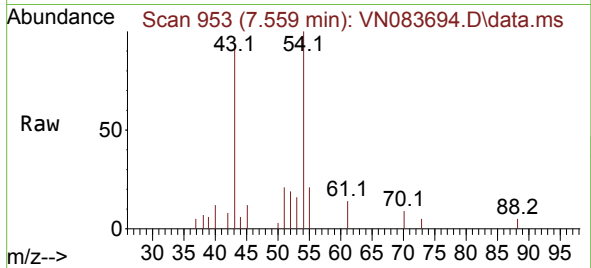




#43
Ethyl Acetate
Concen: 5.121 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

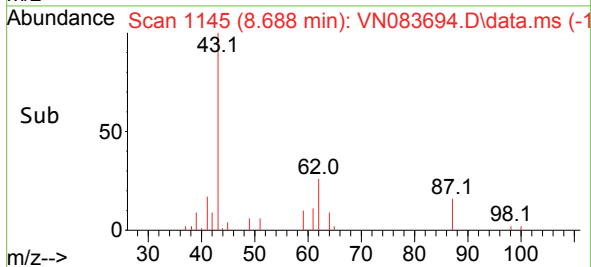
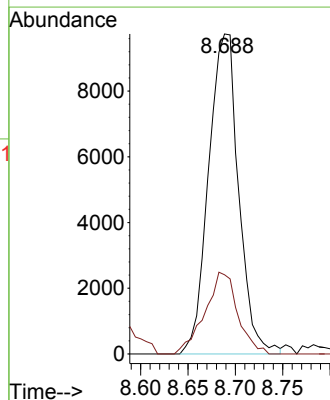
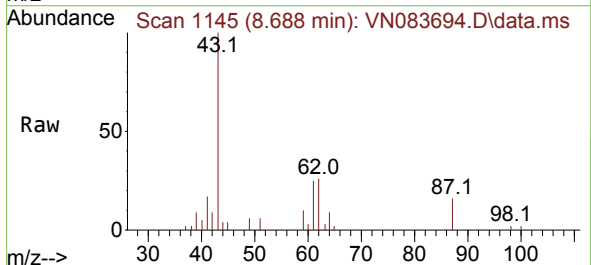
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

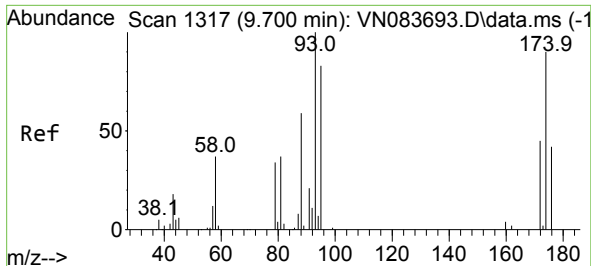
Tgt Ion: 43 Resp: 13134
Ion Ratio Lower Upper
43 100
45 9.1 10.6 15.8#



#44
Isopropyl Acetate
Concen: 4.853 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 43 Resp: 21530
Ion Ratio Lower Upper
43 100
61 27.7 25.0 37.4

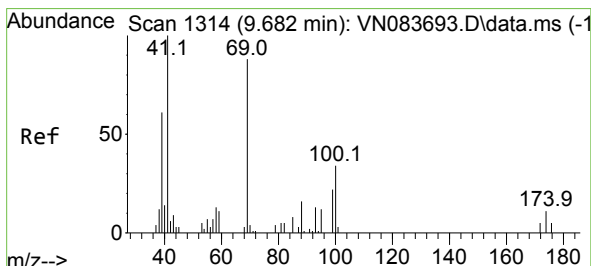
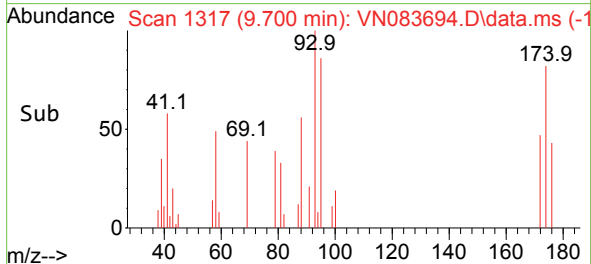
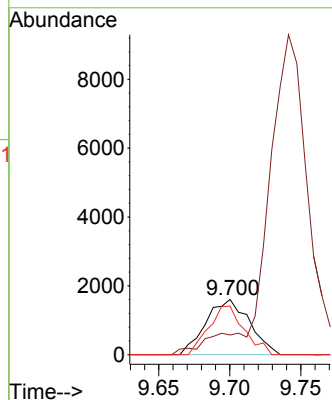
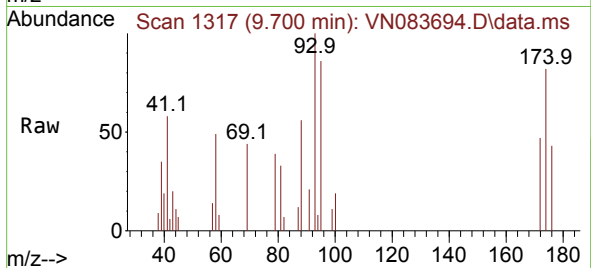




#45
1,4-Dioxane
Concen: 98.810 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

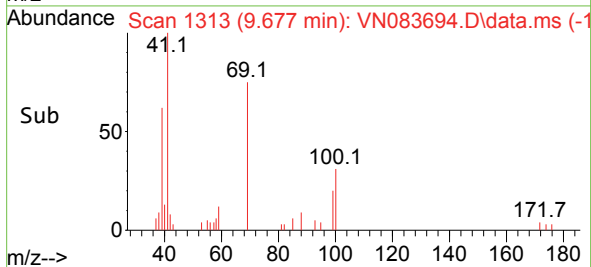
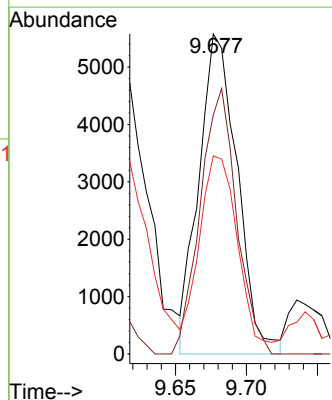
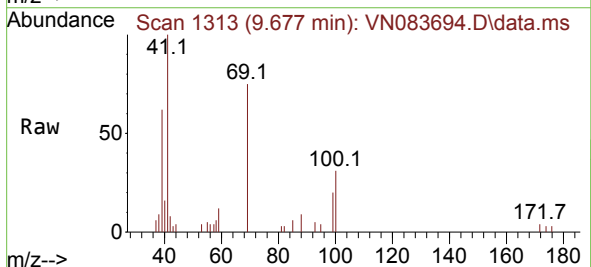
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

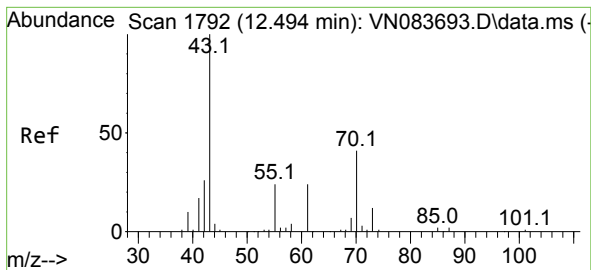
Tgt Ion: 88 Resp: 3419
Ion Ratio Lower Upper
88 100
43 34.4 19.8 29.6#
58 71.5 55.4 83.0



#46
Methyl methacrylate
Concen: 4.881 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 41 Resp: 10480
Ion Ratio Lower Upper
41 100
69 78.1 51.1 153.3
39 60.2 25.8 77.3





#47

n-amyl acetate

Concen: 4.318 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

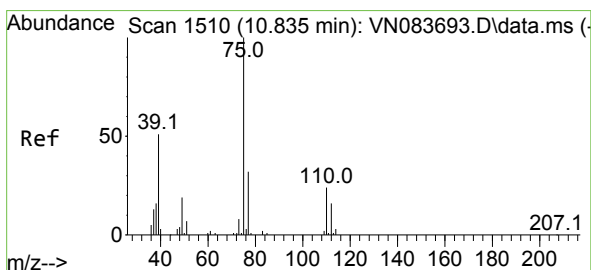
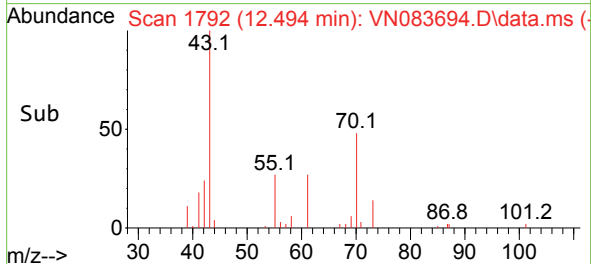
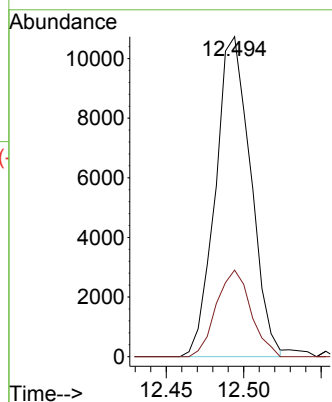
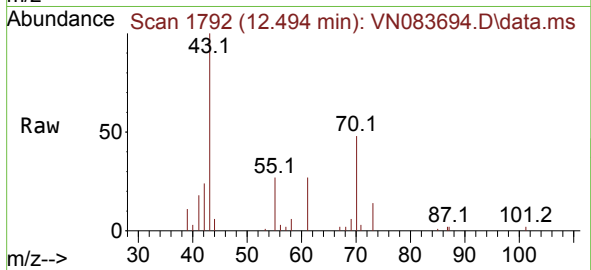
VSTDICC005

Tgt Ion: 43 Resp: 16969

Ion Ratio Lower Upper

43 100

55 26.4 23.4 35.2



#48

t-1,3-Dichloropropene

Concen: 4.902 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN083694.D

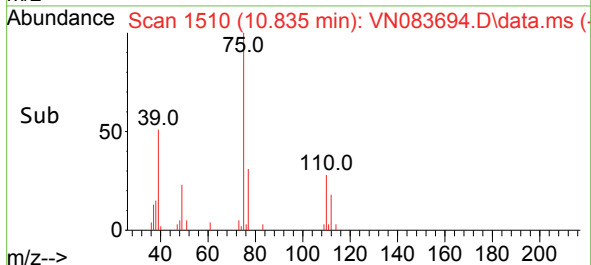
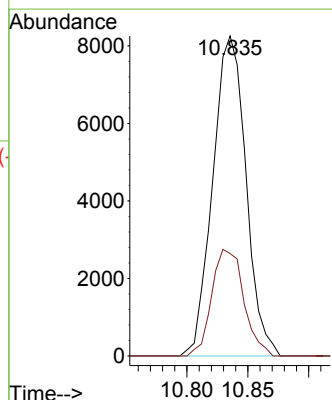
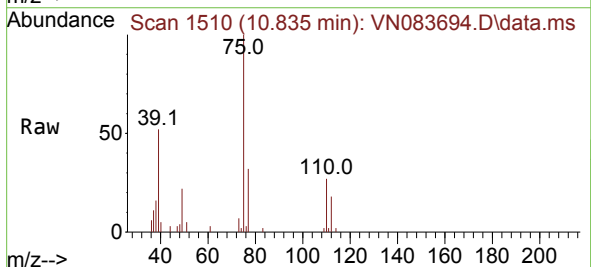
Acq: 06 Sep 2024 13:33

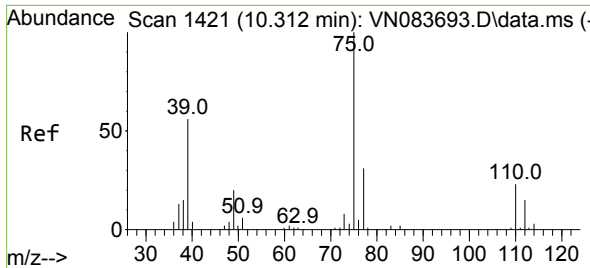
Tgt Ion: 75 Resp: 15652

Ion Ratio Lower Upper

75 100

77 32.0 23.8 35.6

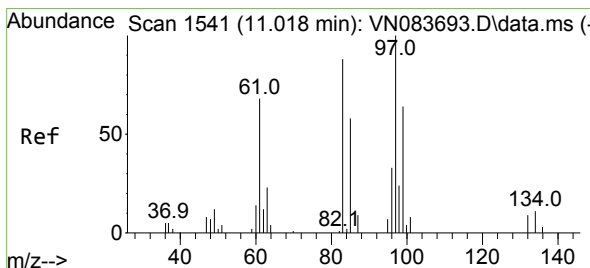
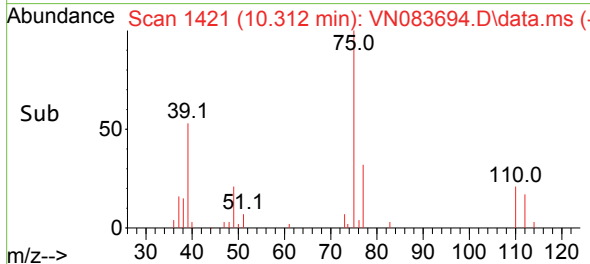
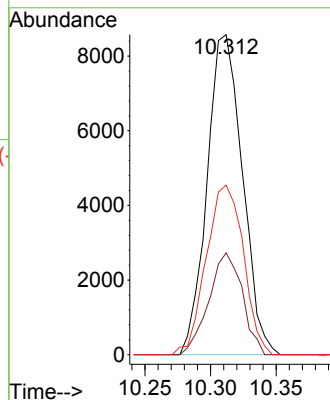
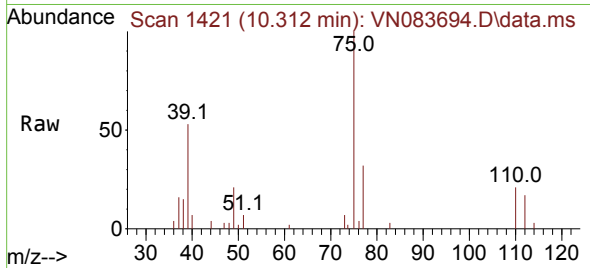




#49
 cis-1,3-Dichloropropene
 Concen: 4.845 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

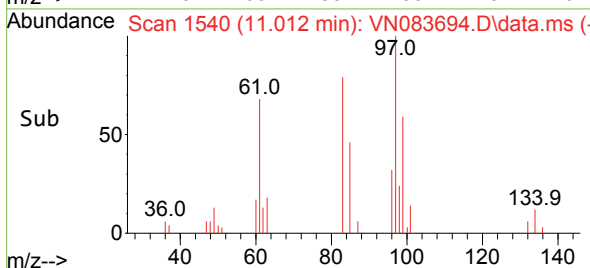
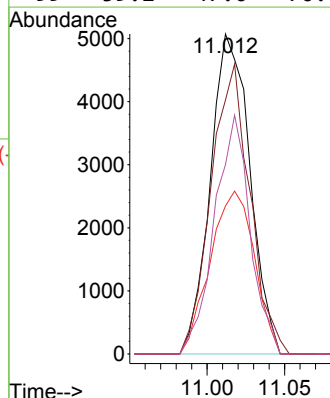
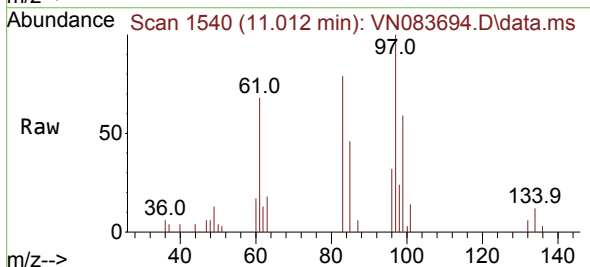
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

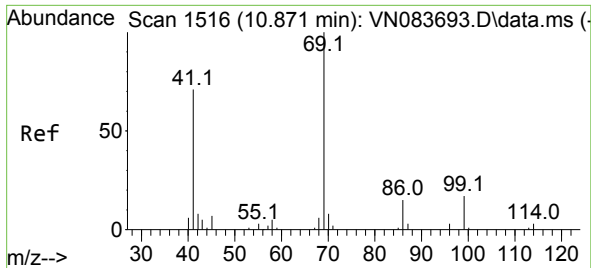
Tgt Ion: 75 Resp: 16087
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.9 37.3
 39 53.0 31.0 46.6#



#50
 1,1,2-Trichloroethane
 Concen: 4.946 ug/l
 RT: 11.012 min Scan# 1540
 Delta R.T. -0.006 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

Tgt Ion: 97 Resp: 8983
 Ion Ratio Lower Upper
 97 100
 83 79.3 68.1 102.1
 85 46.2 41.8 62.6
 99 59.2 47.0 70.4

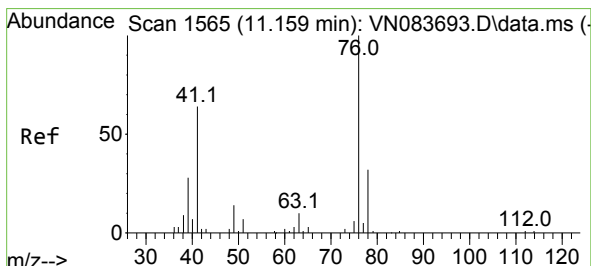
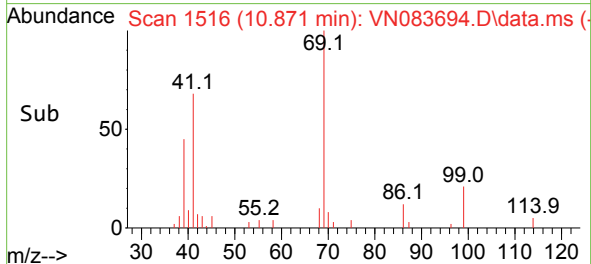
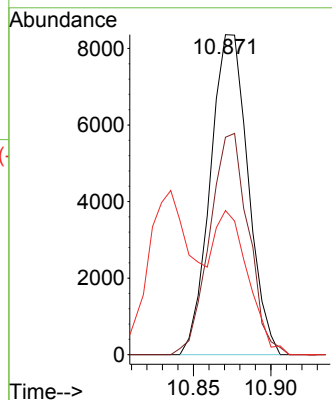
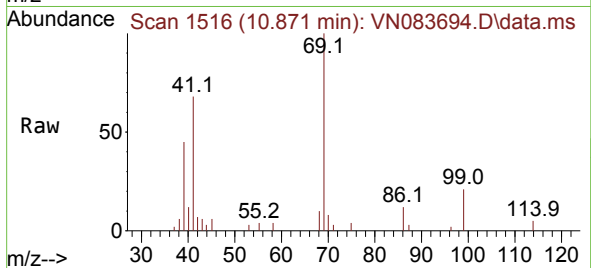




#51
Ethyl methacrylate
Concen: 4.565 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

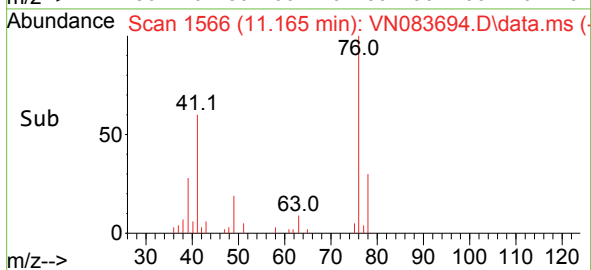
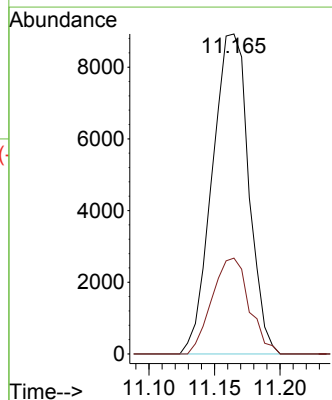
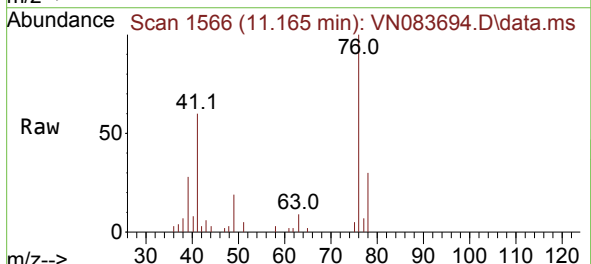
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

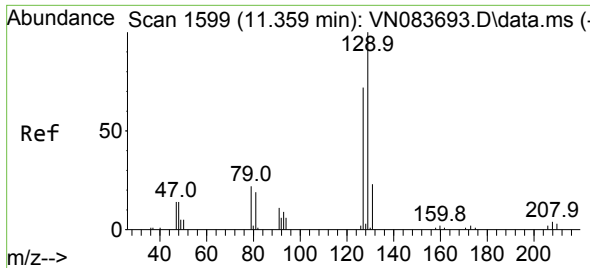
Tgt Ion: 69 Resp: 14165
Ion Ratio Lower Upper
69 100
41 66.1 25.5 76.5
39 42.3 16.0 47.9



#52
1,3-Dichloropropane
Concen: 5.263 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 76 Resp: 17264
Ion Ratio Lower Upper
76 100
78 30.5 0.0 65.8

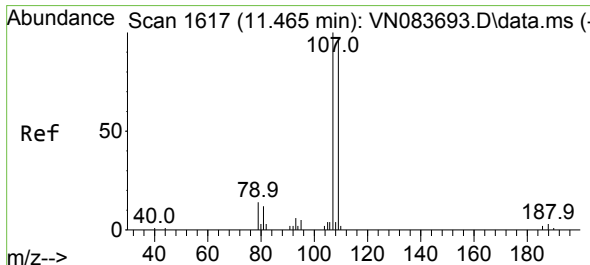
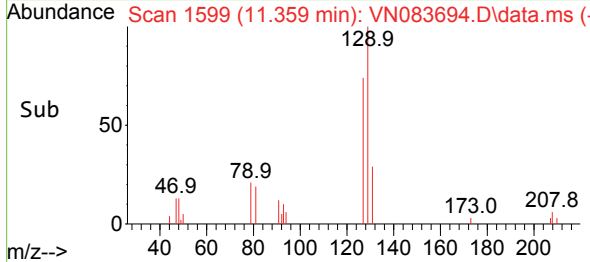
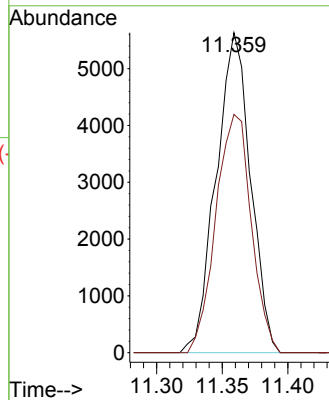
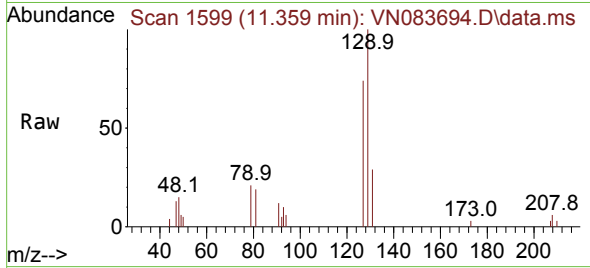




#53
Dibromochloromethane
Concen: 4.719 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

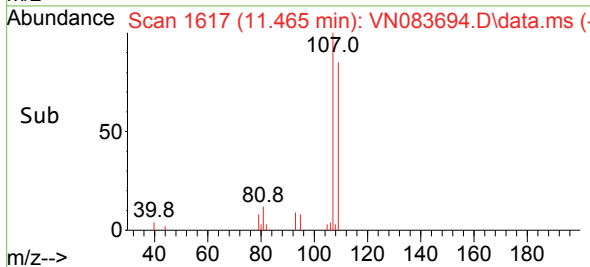
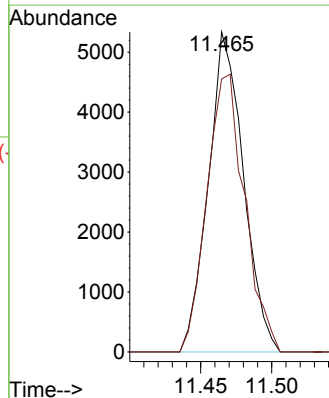
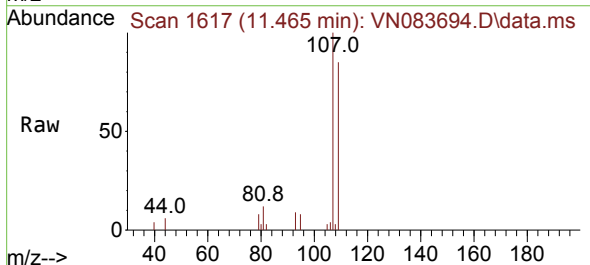
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

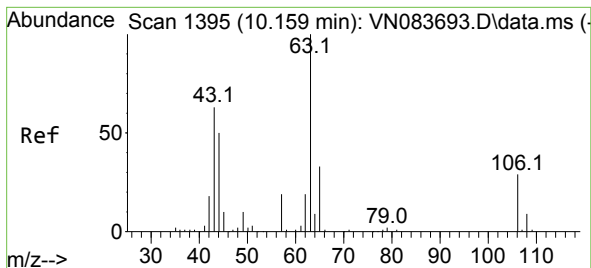
Tgt Ion:129 Resp: 10280
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.1



#54
1,2-Dibromoethane
Concen: 4.882 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion:107 Resp: 9173
Ion Ratio Lower Upper
107 100
109 93.5 74.7 112.1

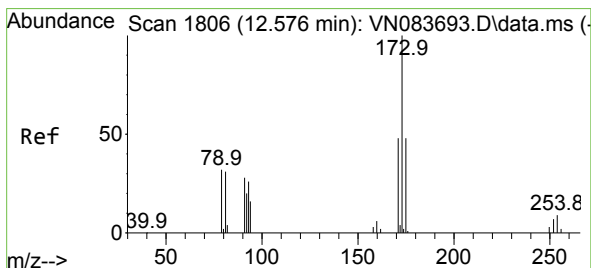
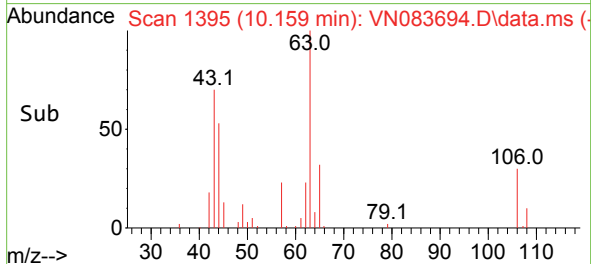
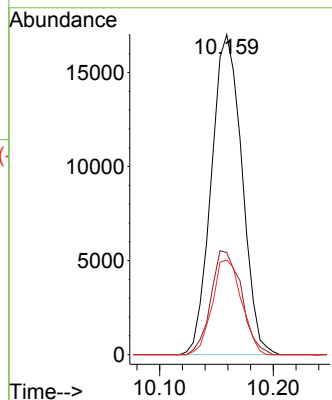
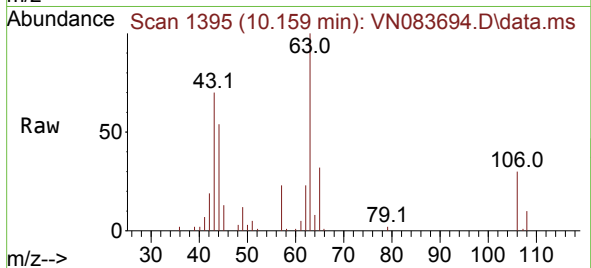




#55
2-Chloroethyl vinyl ether
Concen: 25.750 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

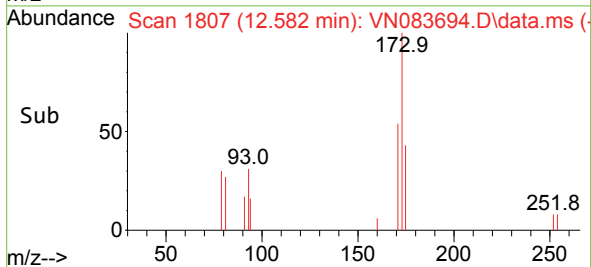
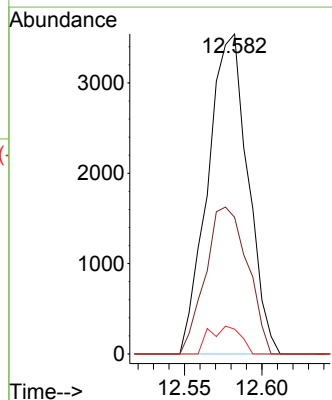
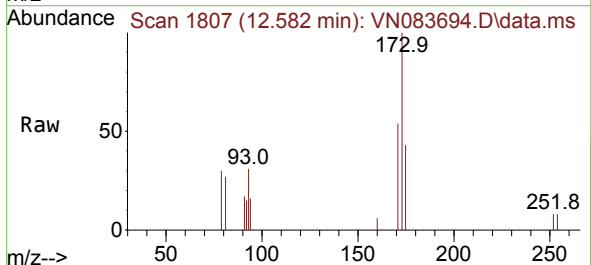
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

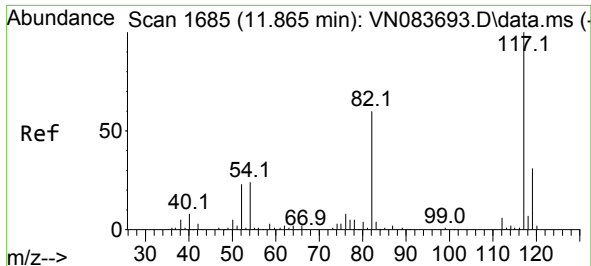
Tgt Ion: 63 Resp: 31844
Ion Ratio Lower Upper
63 100
65 32.4 26.2 39.2
106 28.5 23.8 35.8



#56
Bromoform
Concen: 4.600 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 173 Resp: 6367
Ion Ratio Lower Upper
173 100
175 48.3 40.0 60.0
254 4.2 8.3 12.5#

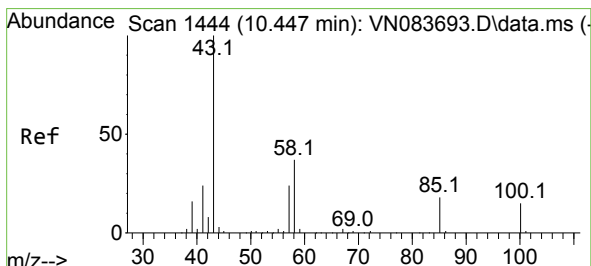
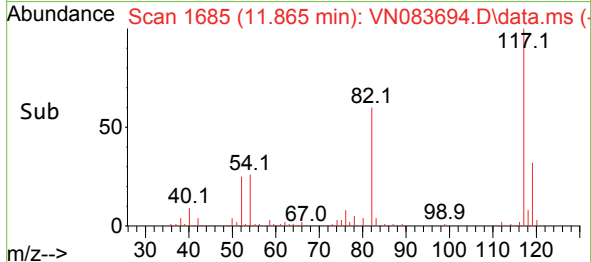
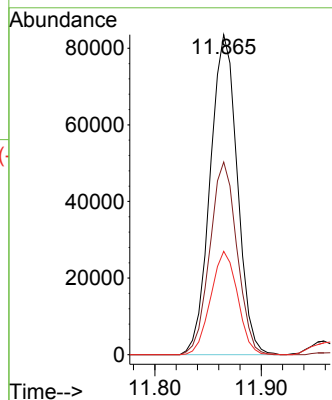
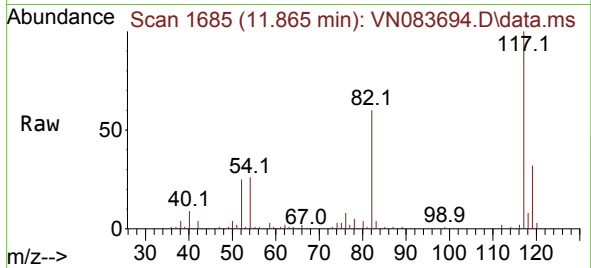




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

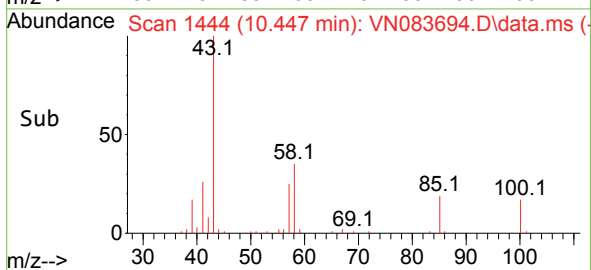
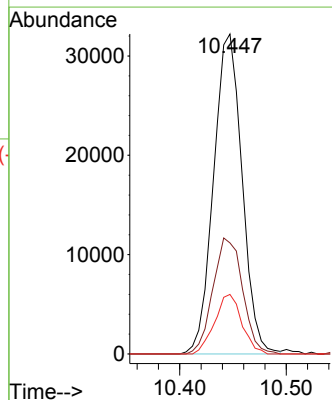
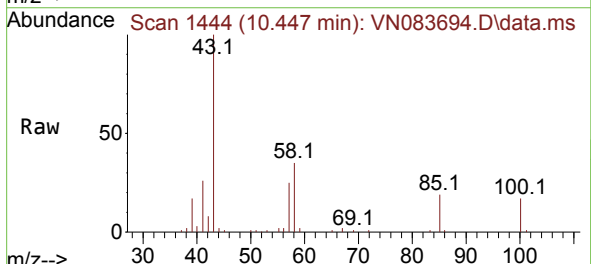
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

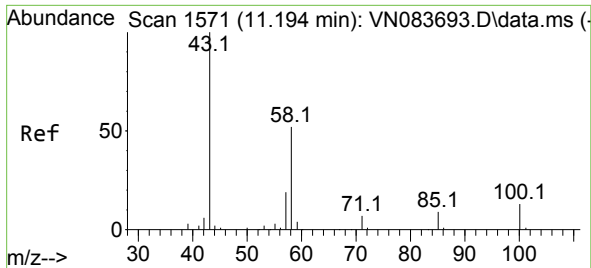
Tgt Ion:117 Resp: 147783
Ion Ratio Lower Upper
117 100
82 60.3 46.6 69.8
119 32.0 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 25.515 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 43 Resp: 59789
Ion Ratio Lower Upper
43 100
58 37.8 36.5 54.7
85 17.8 19.5 29.3#

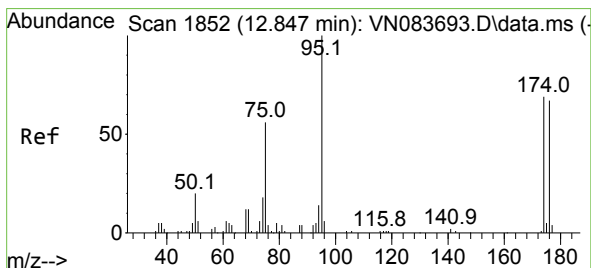
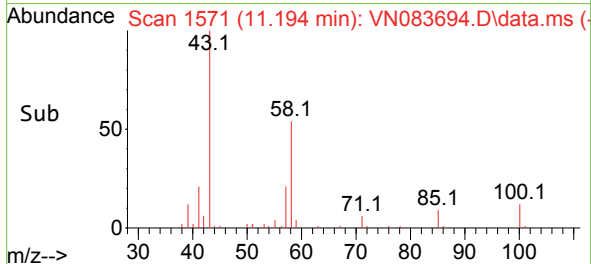
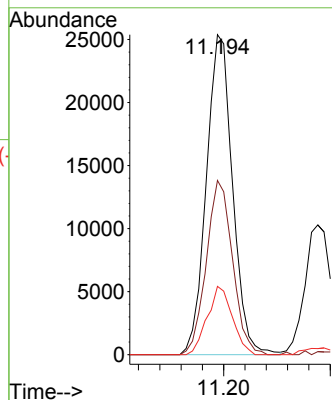
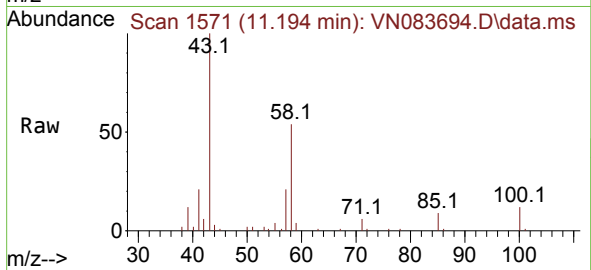




#59
2-Hexanone
Concen: 24.499 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

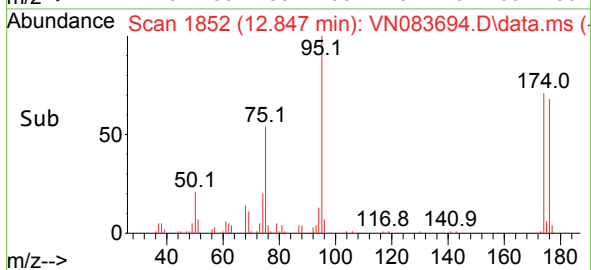
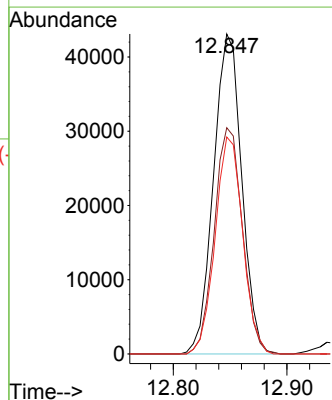
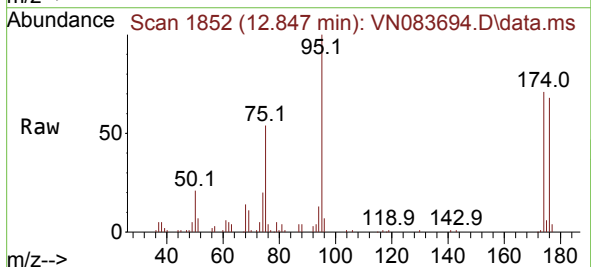
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

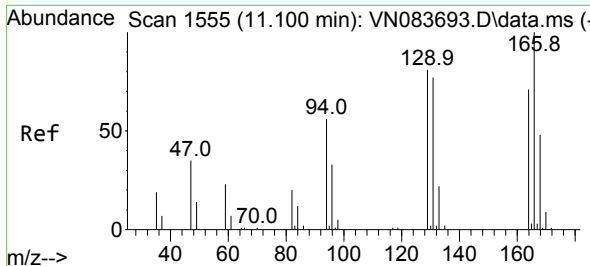
Tgt Ion: 43 Resp: 43379
Ion Ratio Lower Upper
43 100
58 54.5 50.4 75.6
57 20.4 18.6 27.8



#60
4-Bromofluorobenzene
Concen: 29.190 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 95 Resp: 74346
Ion Ratio Lower Upper
95 100
174 70.4 60.5 90.7
176 66.4 57.8 86.6

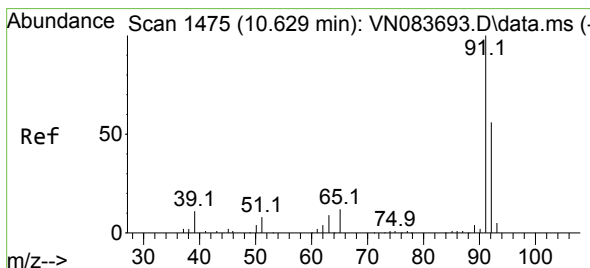
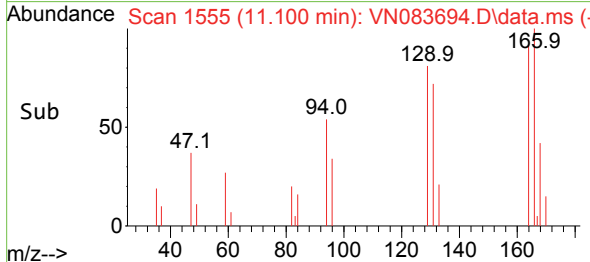
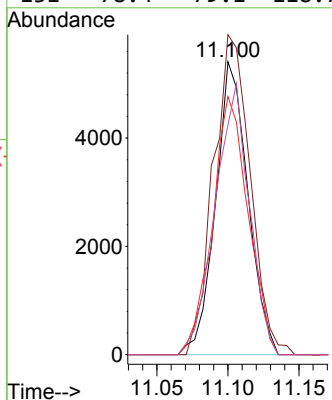
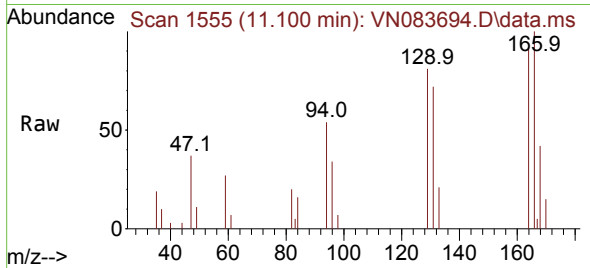




#61
Tetrachloroethene
Concen: 5.481 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

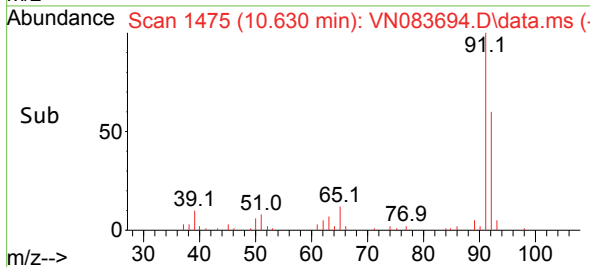
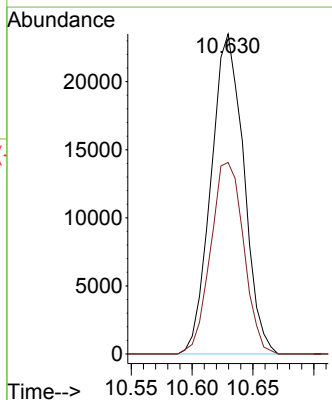
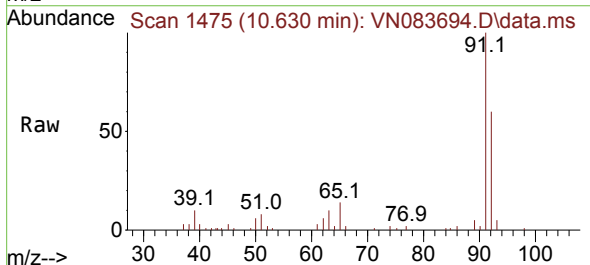
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

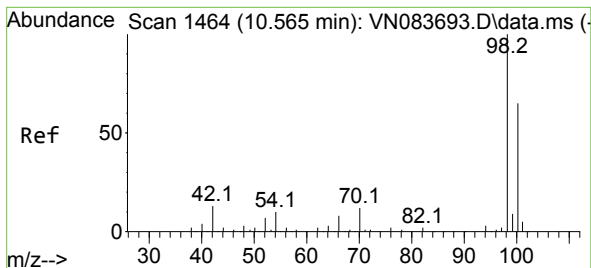
Tgt Ion:164 Resp: 8572
Ion Ratio Lower Upper
164 100
166 109.2 106.7 160.1
129 88.1 85.8 128.6
131 78.4 79.1 118.7#



#62
Toluene
Concen: 5.168 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 91 Resp: 43895
Ion Ratio Lower Upper
91 100
92 60.6 46.5 69.7





#63

Toluene-d8

Concen: 30.868 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

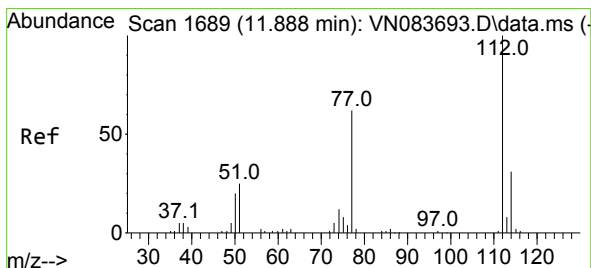
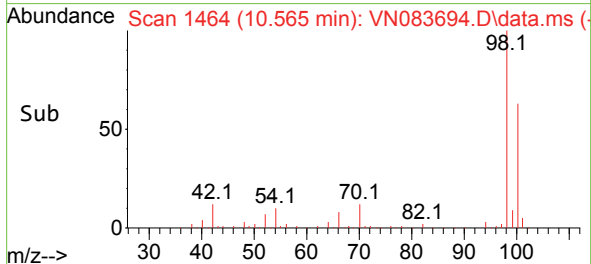
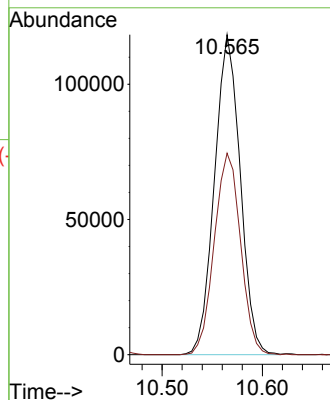
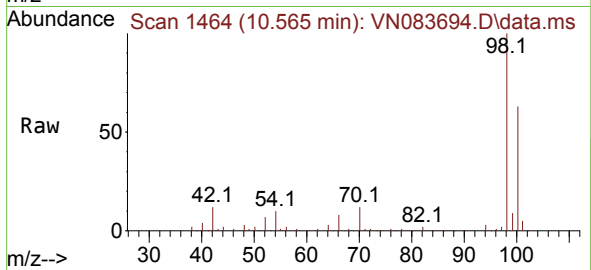
VSTDIC005

Tgt Ion: 98 Resp: 211226

Ion Ratio Lower Upper

98 100

100 64.2 52.7 79.1



#64

Chlorobenzene

Concen: 5.413 ug/l

RT: 11.888 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VN083694.D

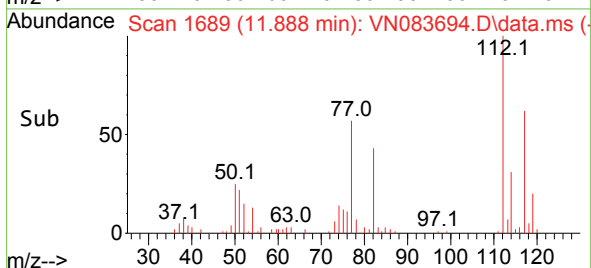
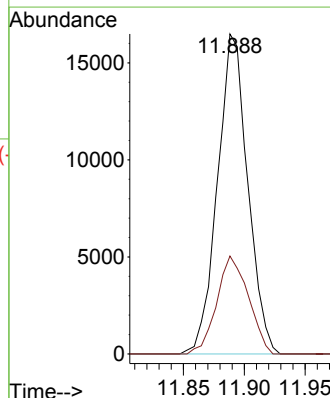
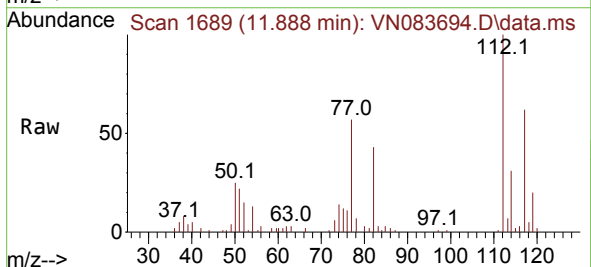
Acq: 06 Sep 2024 13:33

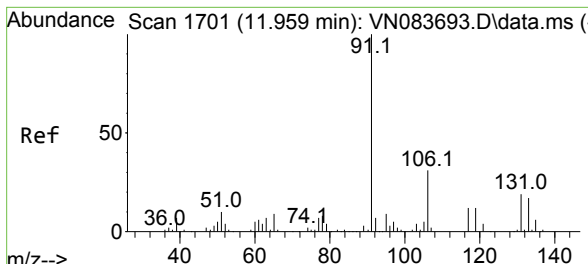
Tgt Ion: 112 Resp: 28468

Ion Ratio Lower Upper

112 100

114 30.6 26.6 39.8

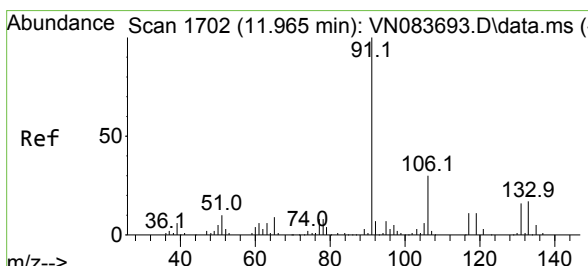
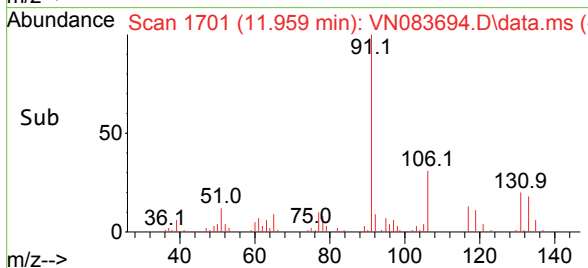
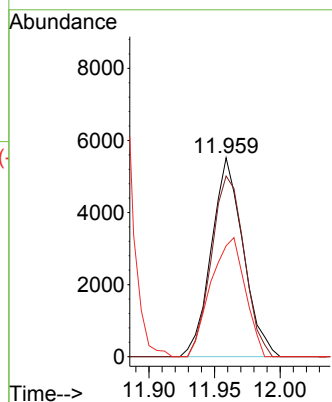
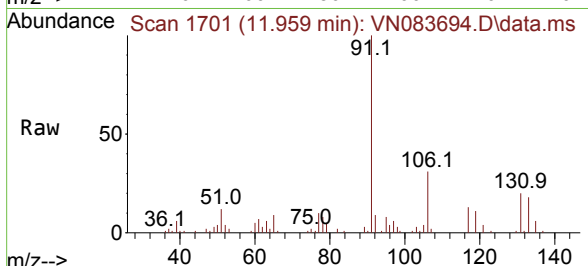




#65
 1,1,1,2-Tetrachloroethane
 Concen: 5.099 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

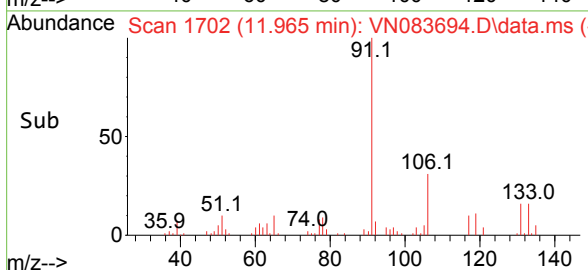
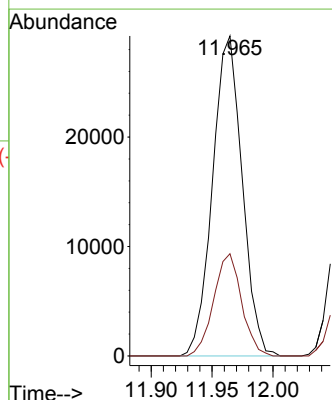
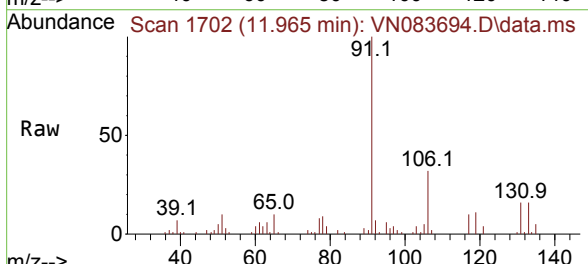
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

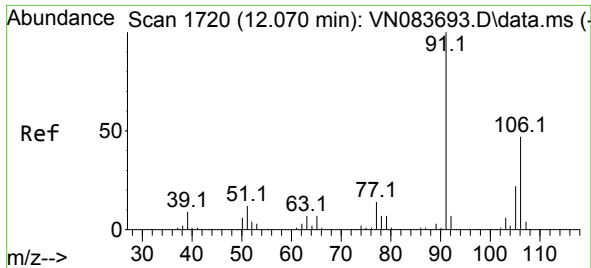
Tgt Ion:	131	Resp:	9342
Ion	Ratio	Lower	Upper
131	100		
133	93.2	0.0	188.0
119	64.3	0.0	122.8



#66
 Ethyl Benzene
 Concen: 5.124 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

Tgt Ion:	91	Resp:	49501
Ion	Ratio	Lower	Upper
91	100		
106	31.9	24.4	36.6

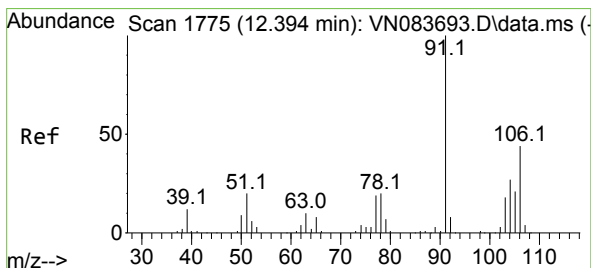
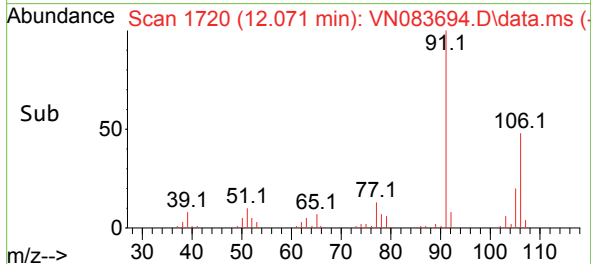
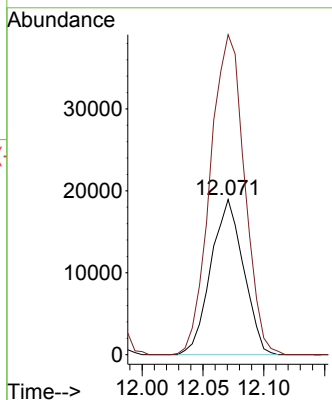
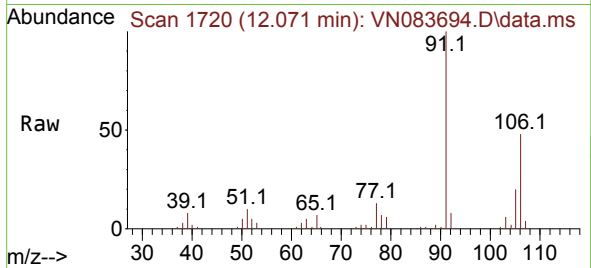




#67
m/p-Xylenes
Concen: 9.958 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

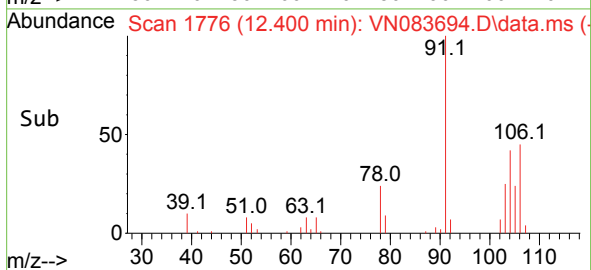
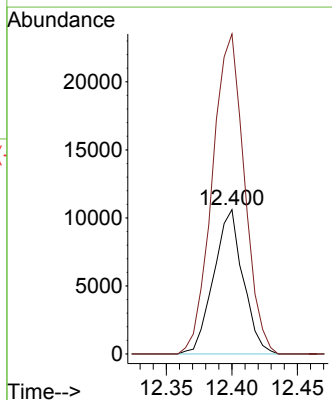
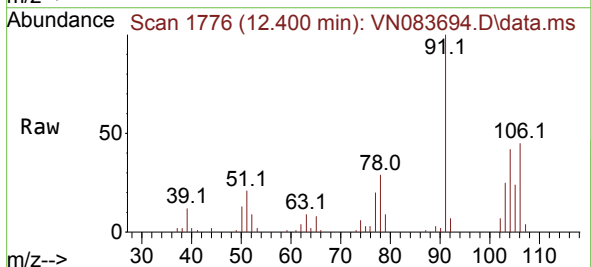
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

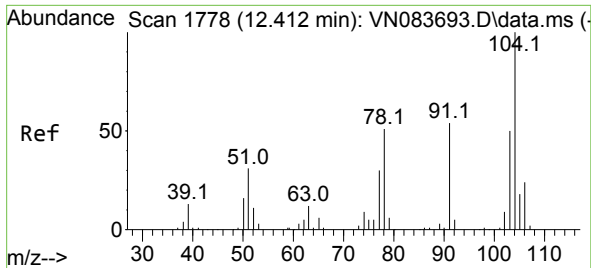
Tgt Ion:106 Resp: 35390
Ion Ratio Lower Upper
106 100
91 216.2 166.6 249.8



#68
o-Xylene
Concen: 4.814 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion:106 Resp: 16557
Ion Ratio Lower Upper
106 100
91 241.4 110.0 330.0

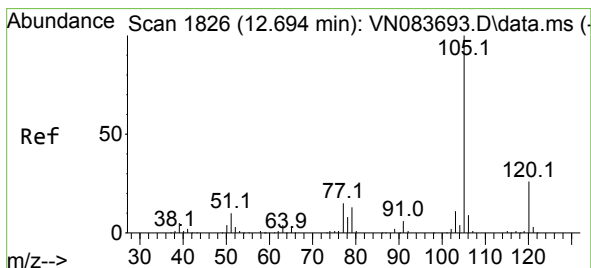
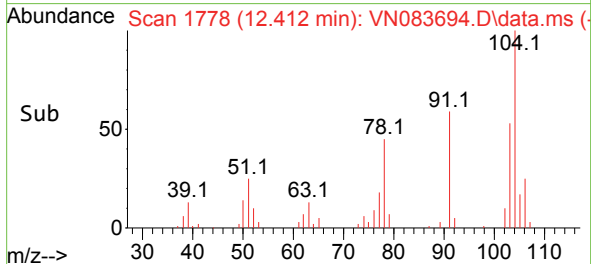
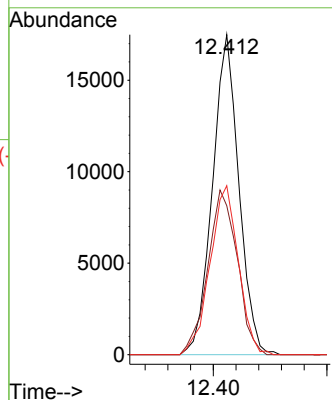
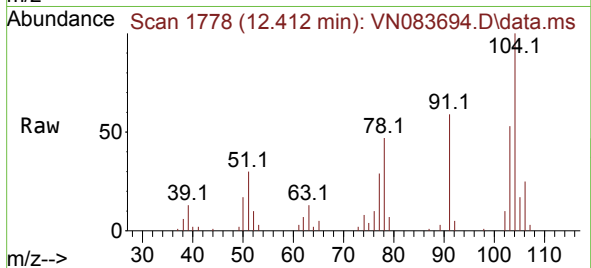




#69
Styrene
Concen: 4.853 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

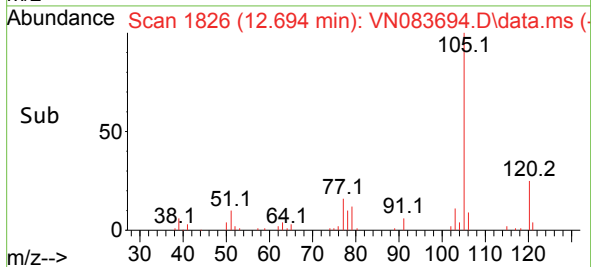
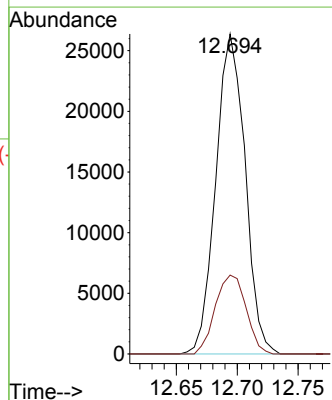
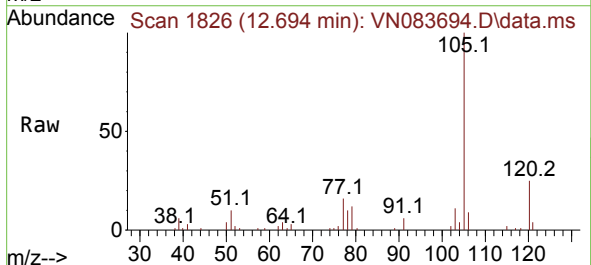
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

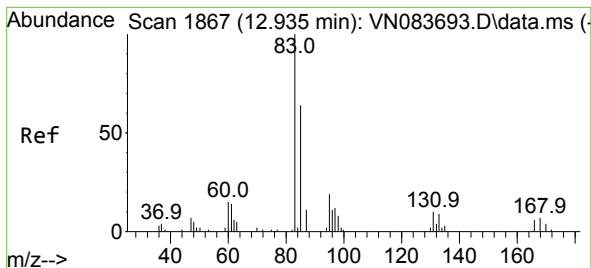
Tgt Ion:104 Resp: 28202
Ion Ratio Lower Upper
104 100
78 57.4 42.6 64.0
103 56.8 43.7 65.5



#70
Isopropylbenzene
Concen: 4.863 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion:105 Resp: 44138
Ion Ratio Lower Upper
105 100
120 25.9 17.8 33.1

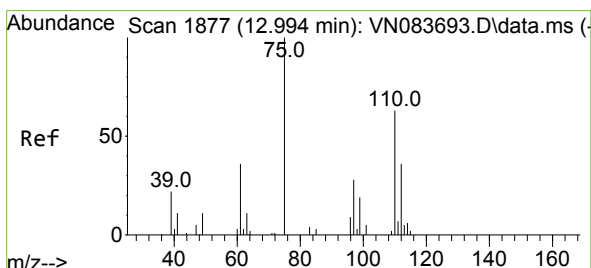
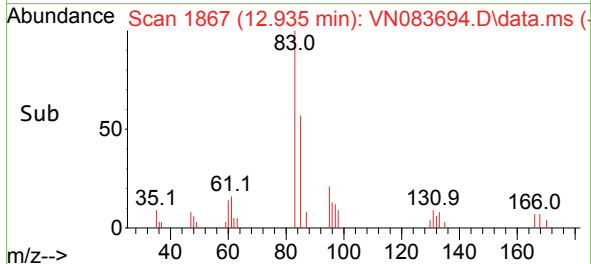
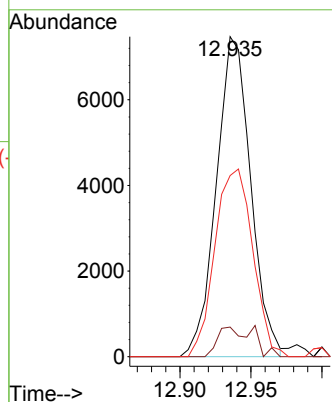
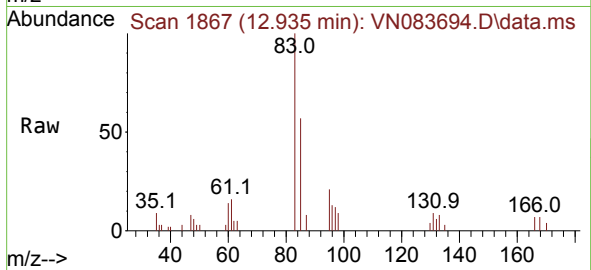




#71
1,1,2,2-Tetrachloroethane
Concen: 5.071 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

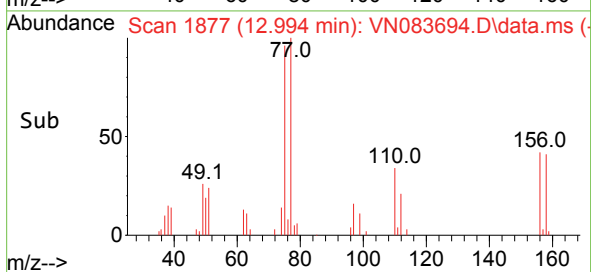
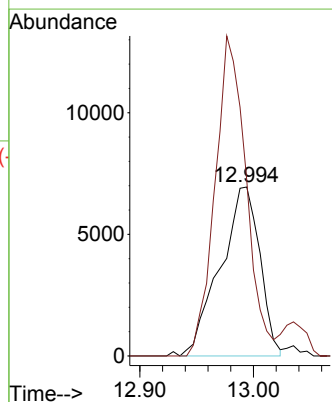
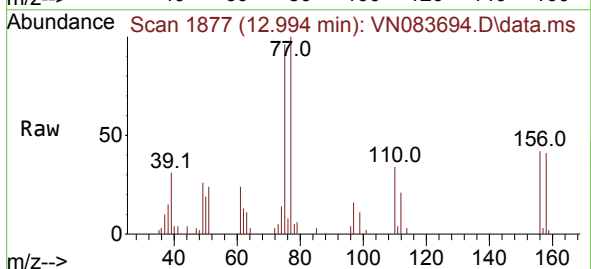
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

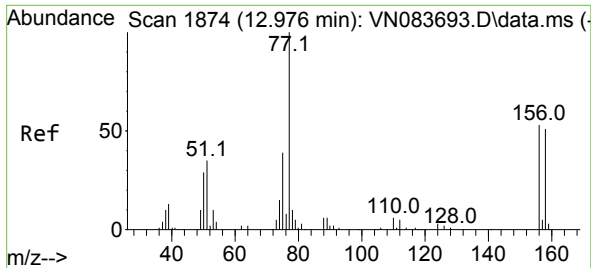
Tgt Ion: 83 Resp: 12572
Ion Ratio Lower Upper
83 100
131 7.0 5.2 15.6
85 64.7 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 7.739 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 75 Resp: 16789
Ion Ratio Lower Upper
75 100
77 148.5 0.0 367.6

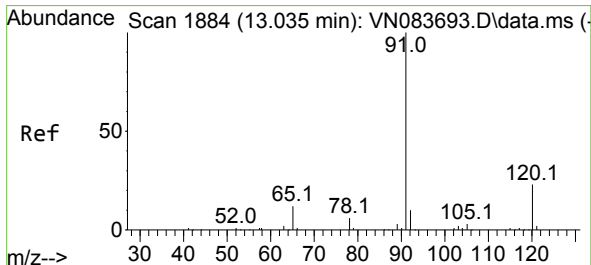
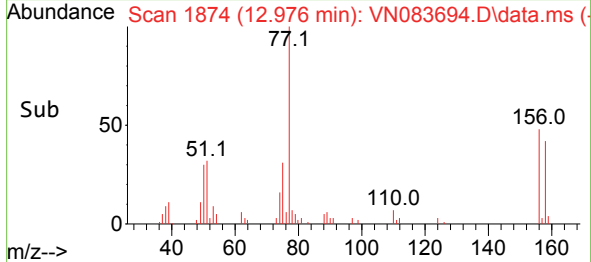
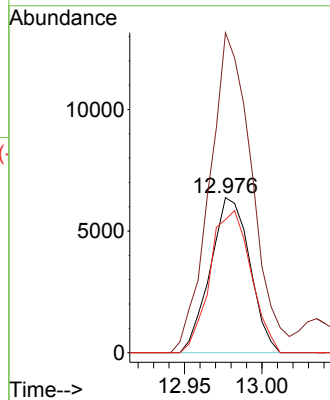
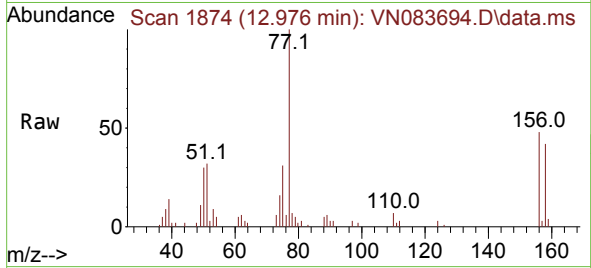




#73
Bromobenzene
Concen: 5.403 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

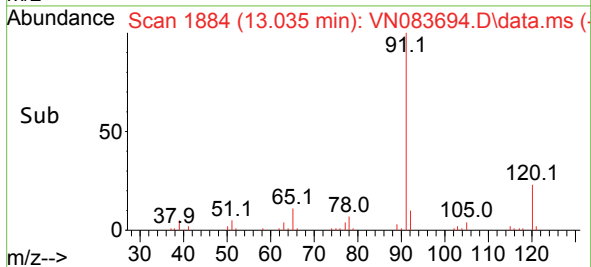
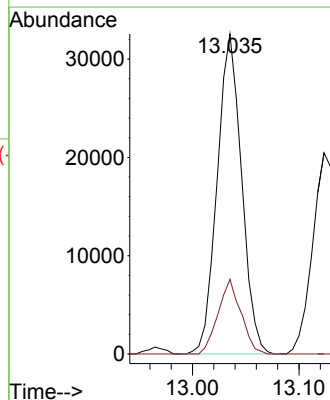
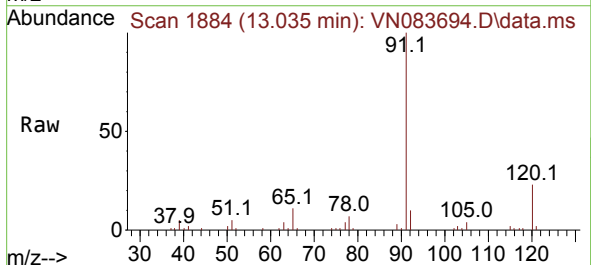
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

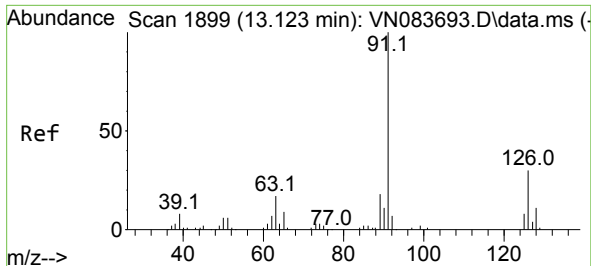
Tgt Ion:156 Resp: 11265
Ion Ratio Lower Upper
156 100
77 221.4 0.0 437.6
158 95.0 0.0 203.8



#74
n-propylbenzene
Concen: 4.871 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 91 Resp: 51761
Ion Ratio Lower Upper
91 100
120 21.9 0.0 43.8

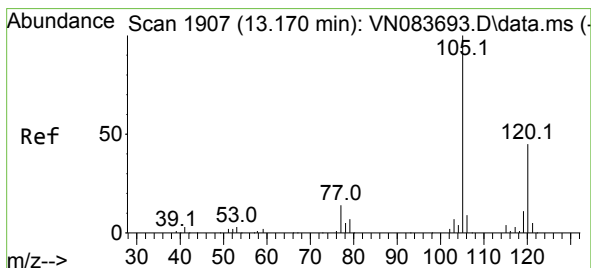
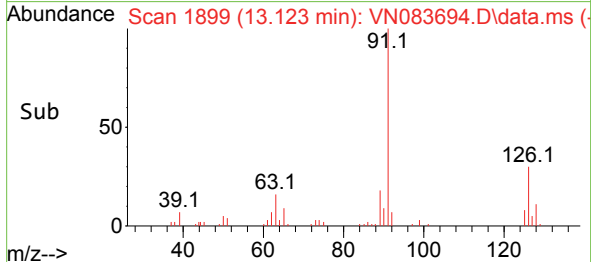
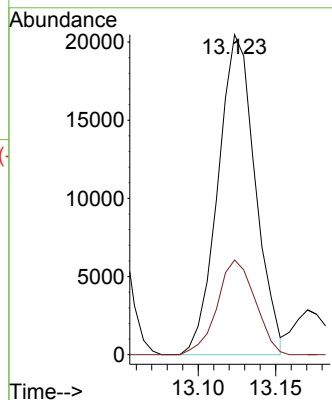
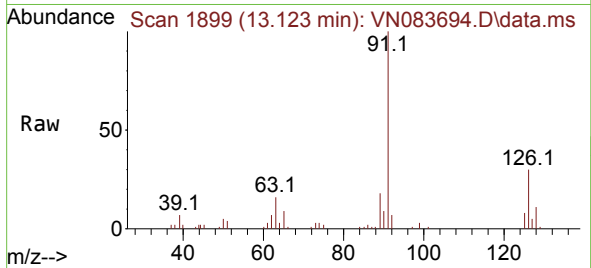




#75
2-Chlorotoluene
Concen: 5.172 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

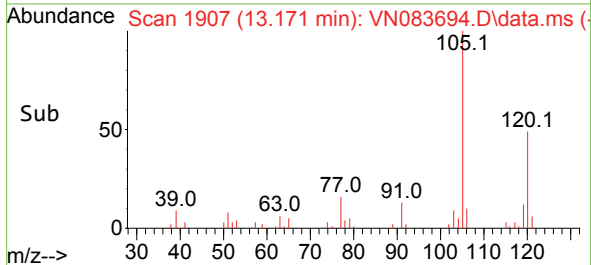
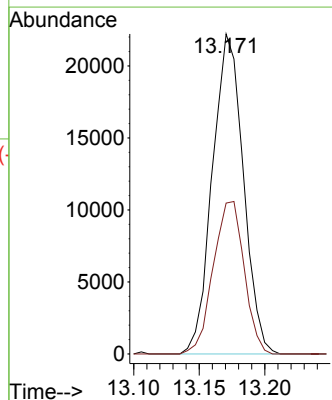
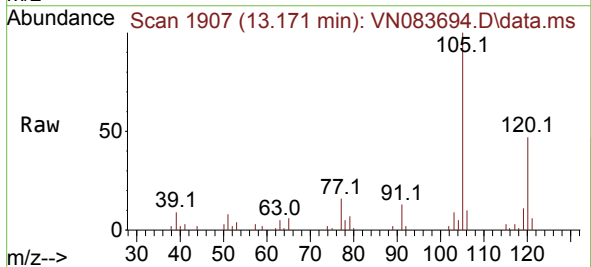
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

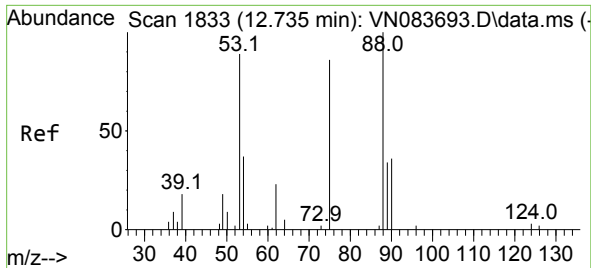
Tgt Ion: 91 Resp: 34301
Ion Ratio Lower Upper
91 100
126 30.1 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 4.803 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 105 Resp: 36414
Ion Ratio Lower Upper
105 100
120 47.6 0.0 95.8

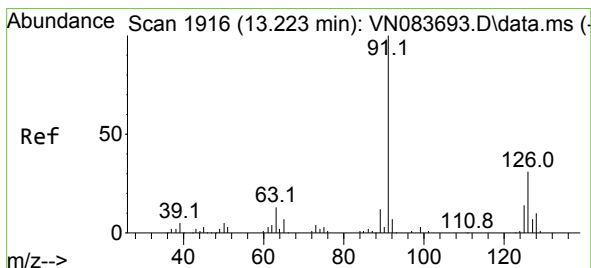
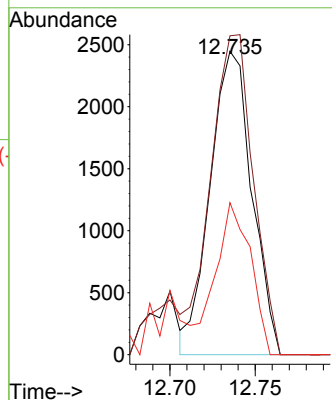
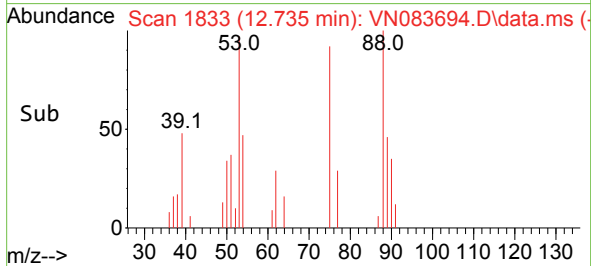
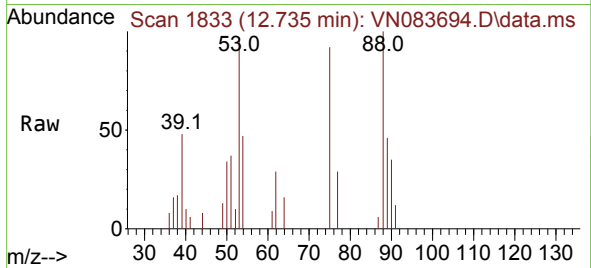




#77
t-1,4-Dichloro-2-butene
Concen: 4.532 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

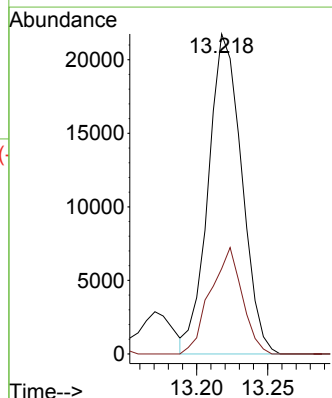
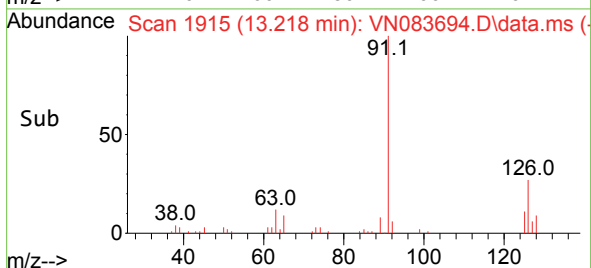
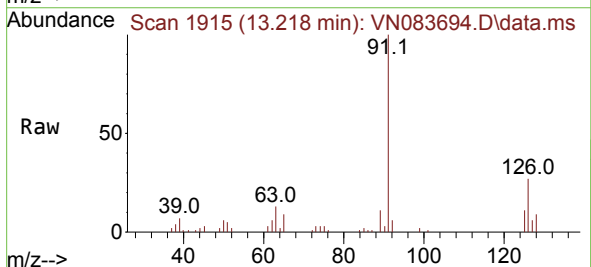
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

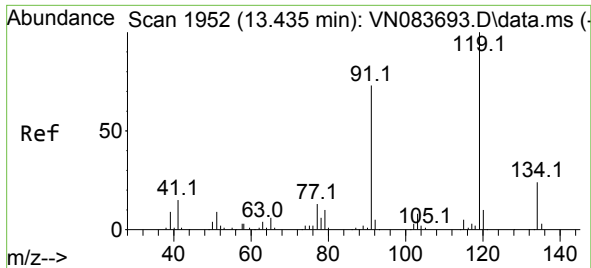
Tgt Ion: 75 Resp: 4164
Ion Ratio Lower Upper
75 100
53 105.1 45.9 137.7
89 50.1 25.9 77.7



#78
4-Chlorotoluene
Concen: 5.293 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 91 Resp: 35595
Ion Ratio Lower Upper
91 100
126 31.7 0.0 62.8

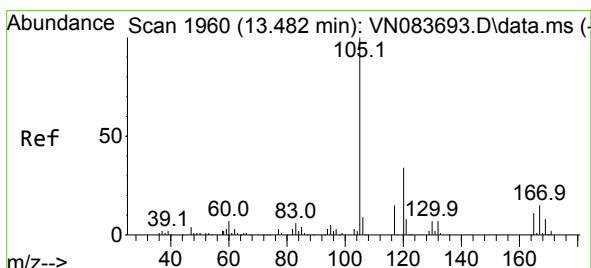
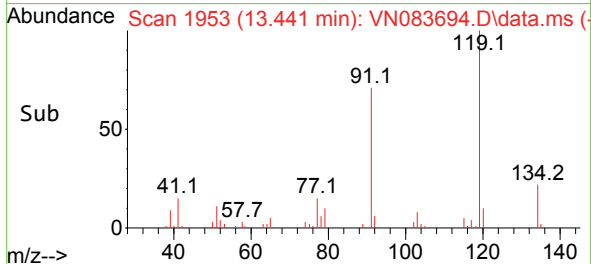
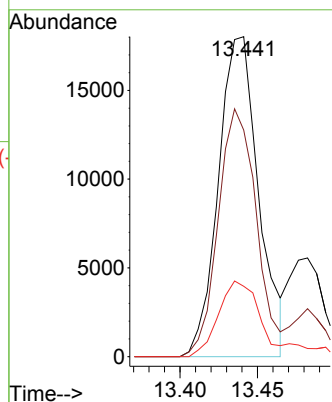
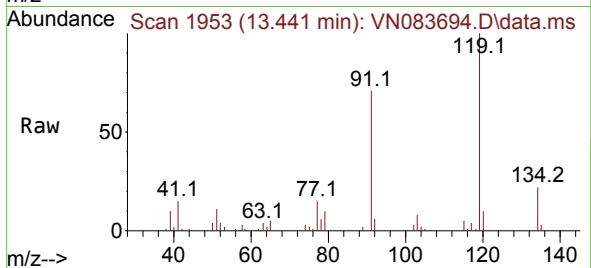




#79
tert-butylbenzene
Concen: 4.908 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

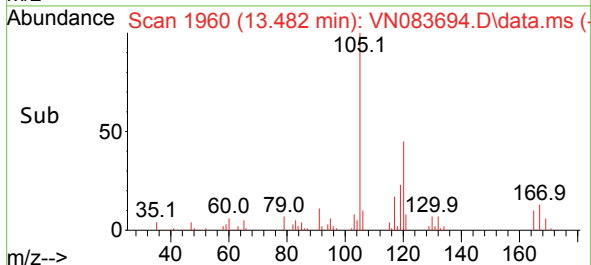
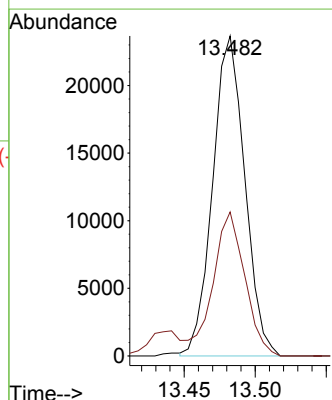
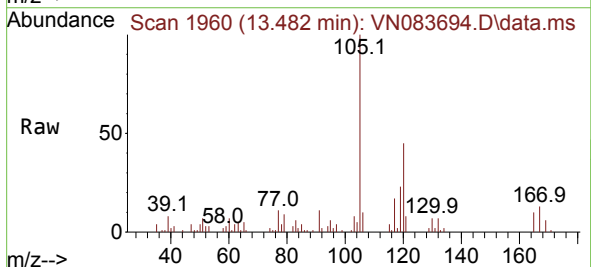
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

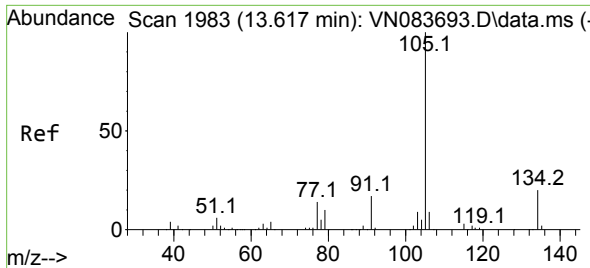
Tgt Ion:119 Resp: 32540
Ion Ratio Lower Upper
119 100
91 73.4 0.0 138.8
134 23.6 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 4.851 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion:105 Resp: 37167
Ion Ratio Lower Upper
105 100
120 45.2 0.0 86.8

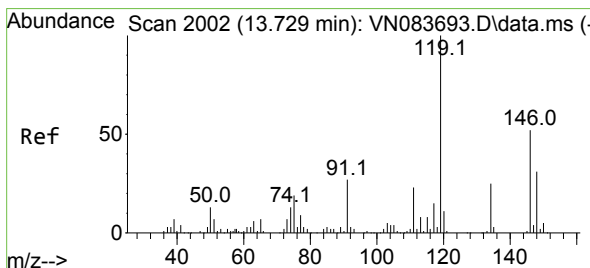
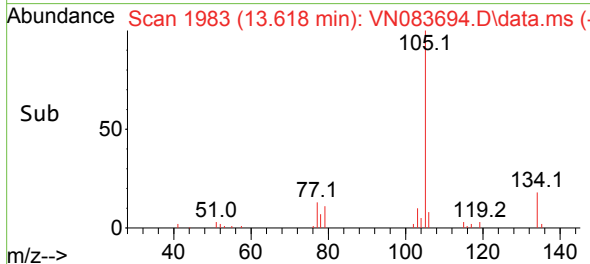
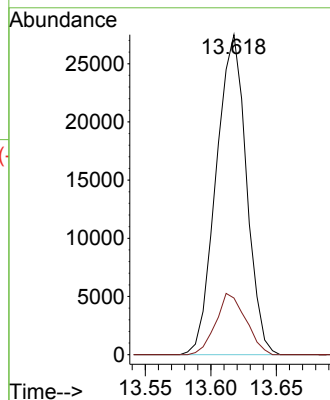
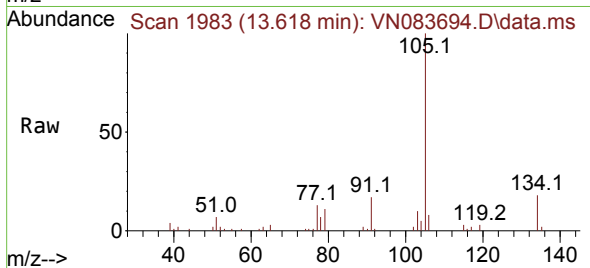




#81
 sec-Butylbenzene
 Concen: 4.874 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

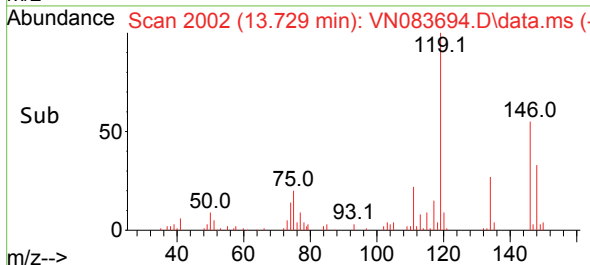
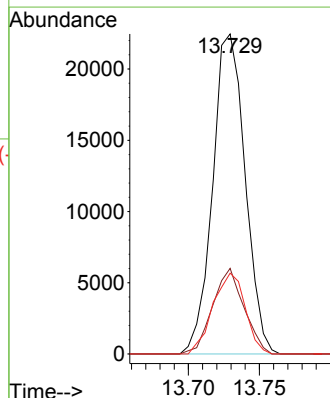
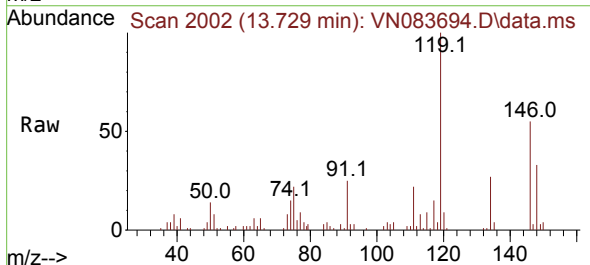
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

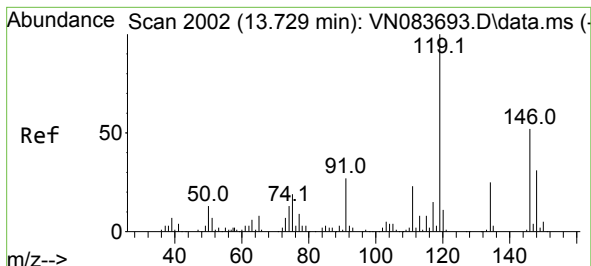
Tgt Ion:105 Resp: 44144
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 4.689 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083694.D
 Acq: 06 Sep 2024 13:33

Tgt Ion:119 Resp: 35731
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 49.2
 91 25.2 0.0 48.8





#83

1,3-Dichlorobenzene

Concen: 5.484 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

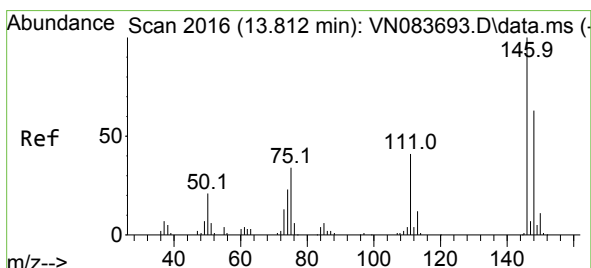
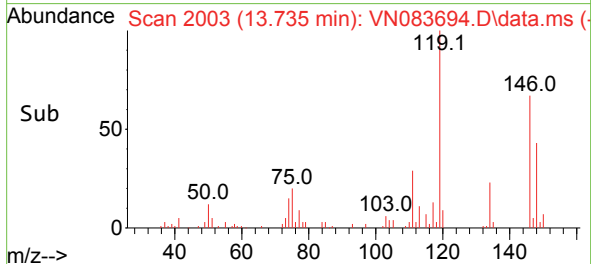
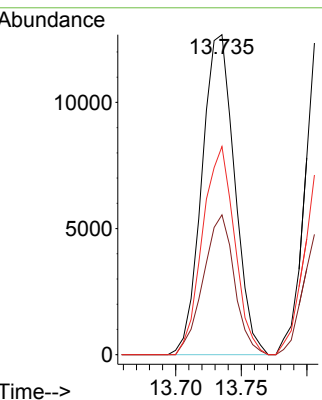
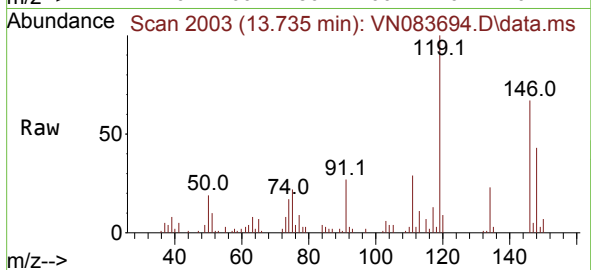
Tgt Ion:146 Resp: 22005

Ion Ratio Lower Upper

146 100

111 41.6 22.4 67.0

148 63.6 32.1 96.5



#84

1,4-Dichlorobenzene

Concen: 5.433 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083694.D

Acq: 06 Sep 2024 13:33

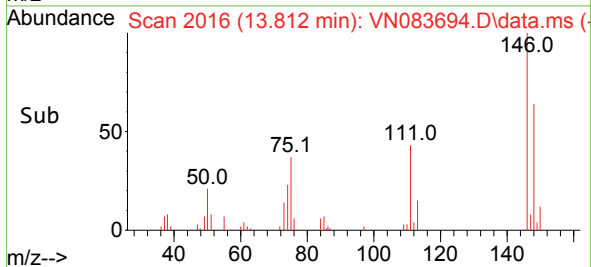
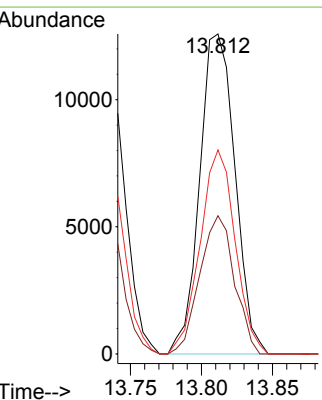
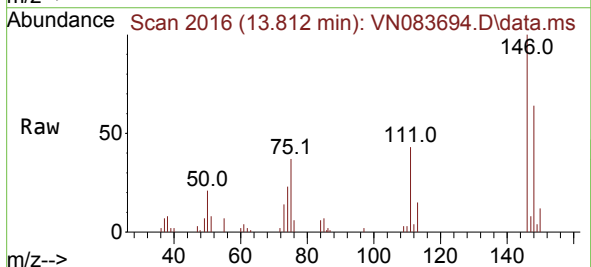
Tgt Ion:146 Resp: 21795

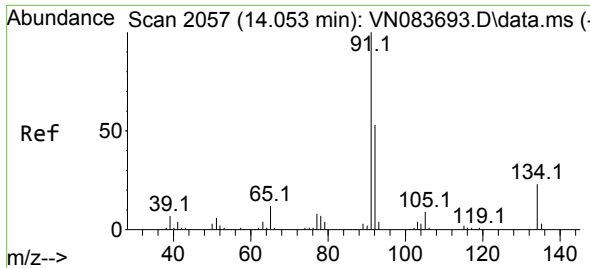
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.9

148 63.3 31.9 95.5

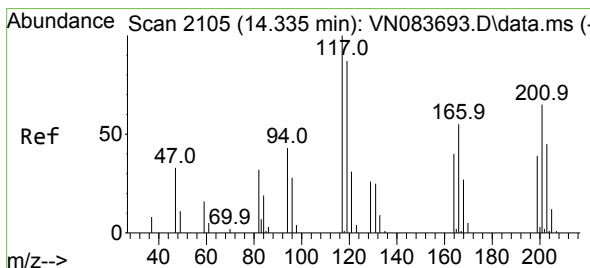
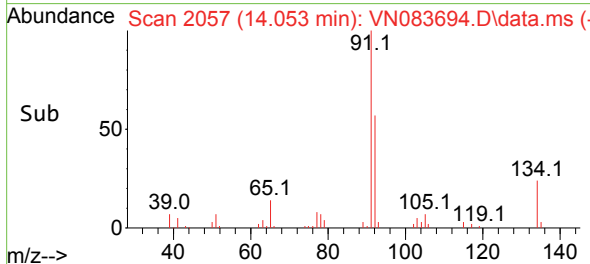
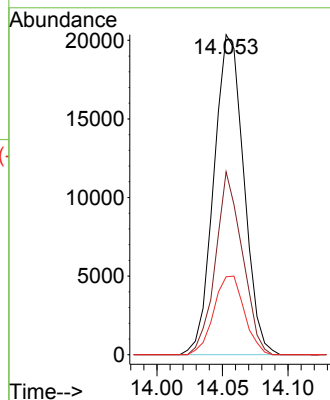
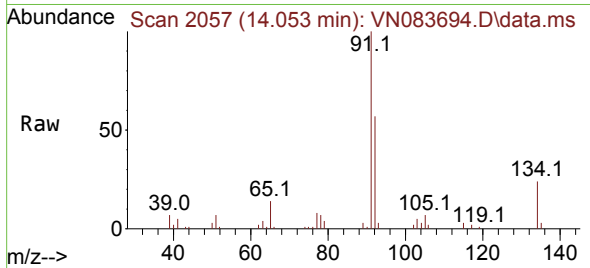




#85
n-Butylbenzene
Concen: 4.812 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

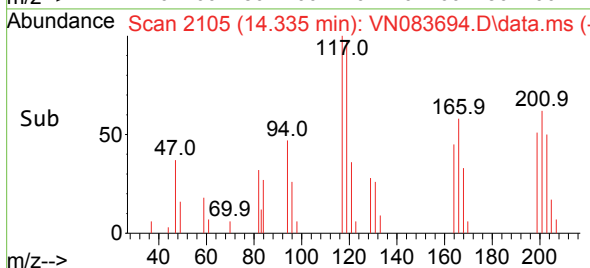
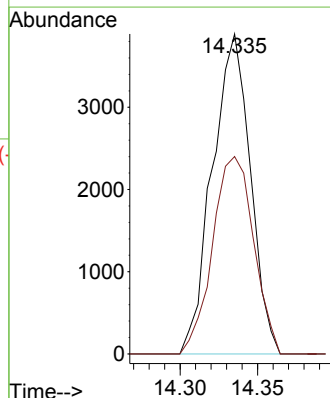
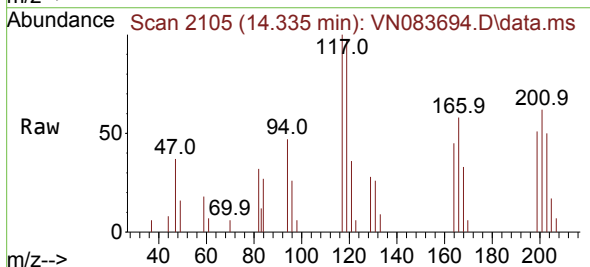
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

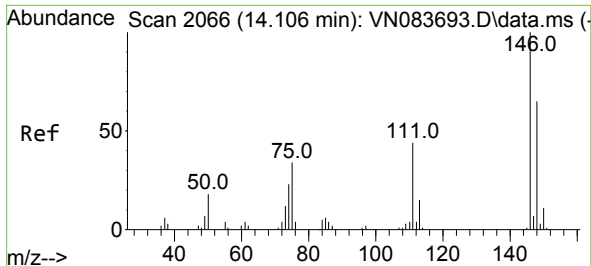
Tgt Ion: 91 Resp: 32362
Ion Ratio Lower Upper
91 100
92 51.1 0.0 105.0
134 25.0 0.0 51.8



#86
Hexachloroethane
Concen: 4.594 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 117 Resp: 6635
Ion Ratio Lower Upper
117 100
201 66.8 38.0 114.0

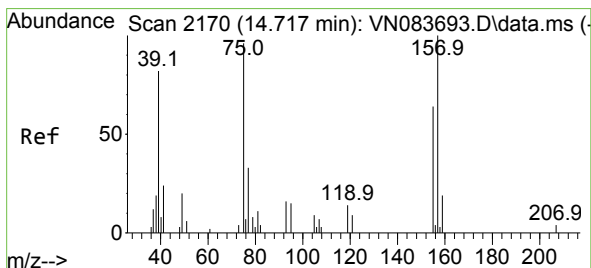
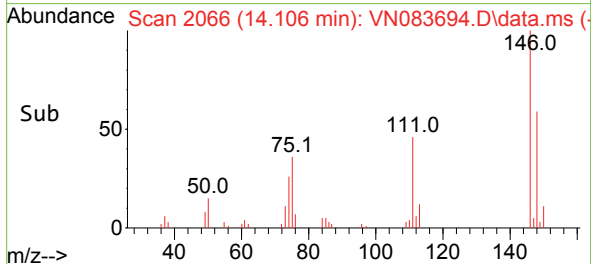
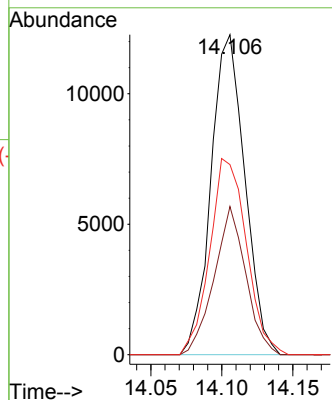
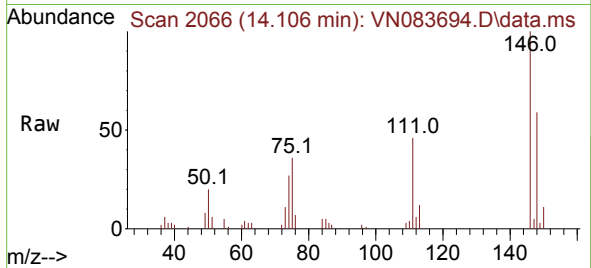




#87
1,2-Dichlorobenzene
Concen: 5.225 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

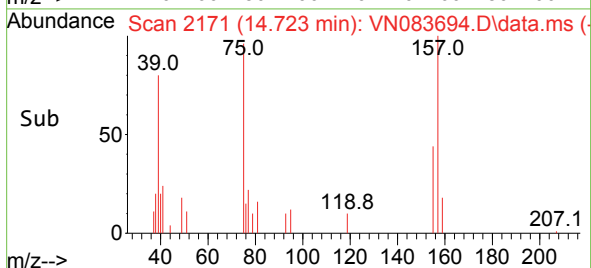
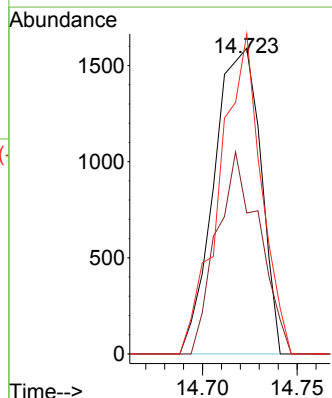
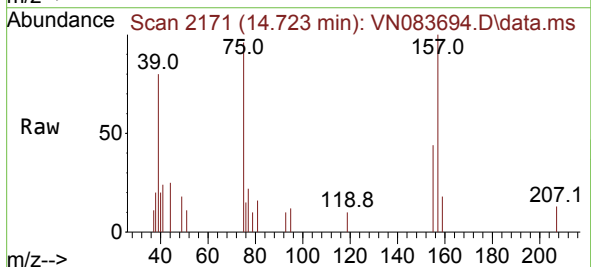
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

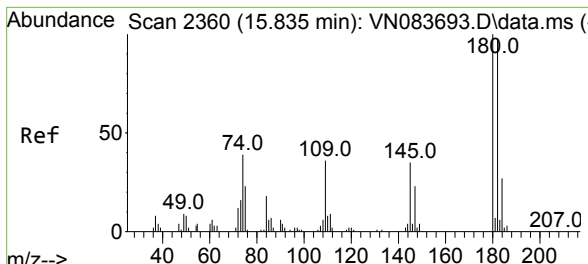
Tgt Ion:146 Resp: 20347
Ion Ratio Lower Upper
146 100
111 43.3 22.6 67.8
148 66.3 31.3 93.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 4.987 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion: 75 Resp: 2717
Ion Ratio Lower Upper
75 100
155 60.4 61.7 92.5#
157 93.4 83.6 125.4

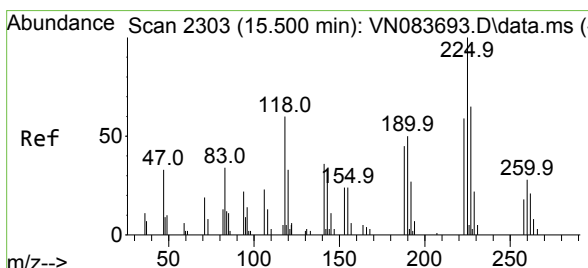
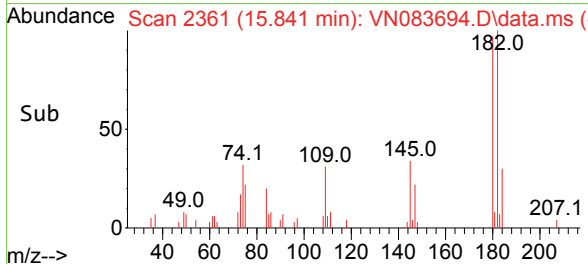
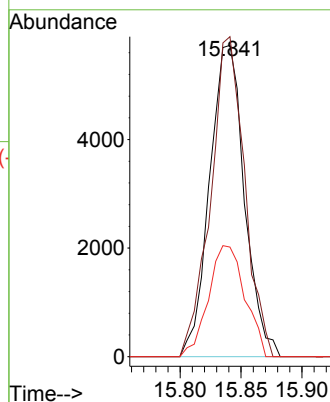
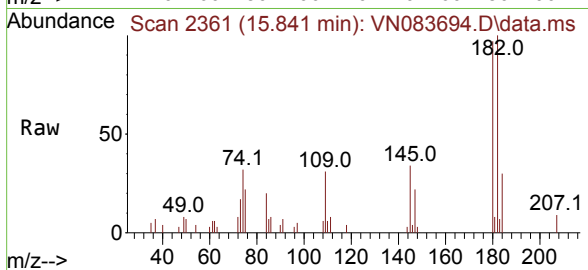




#89
1,2,4-Trichlorobenzene
Concen: 5.357 ug/l
RT: 15.841 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

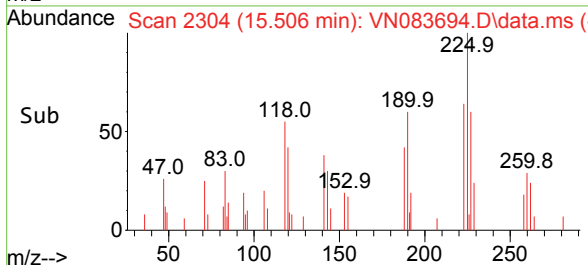
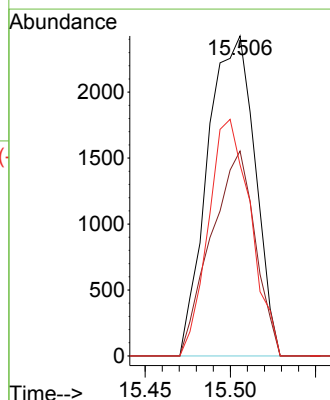
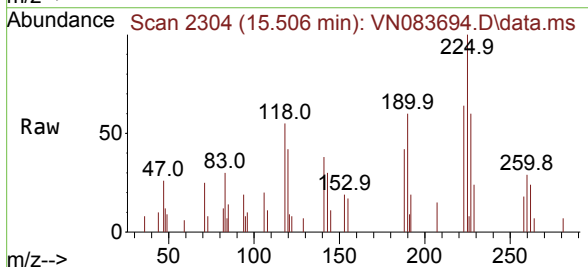
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

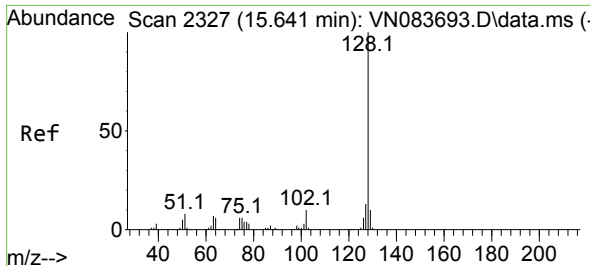
Tgt Ion:180	Resp:	11428
Ion Ratio	Lower	Upper
180	100	
182	100.0	76.4 114.6
145	37.3	28.4 42.6



#90
Hexachlorobutadiene
Concen: 5.309 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion:225	Resp:	4688
Ion Ratio	Lower	Upper
225	100	
223	59.6	0.0 126.6
227	66.1	0.0 126.6

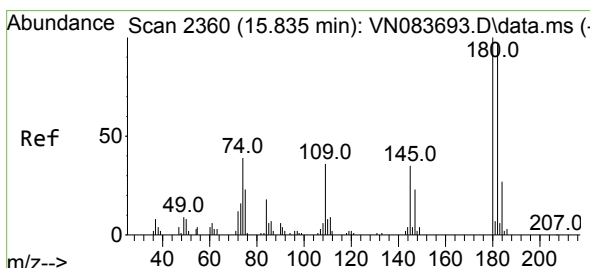
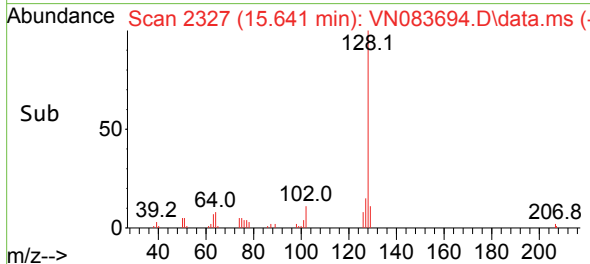
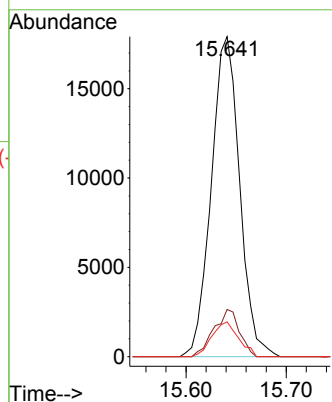
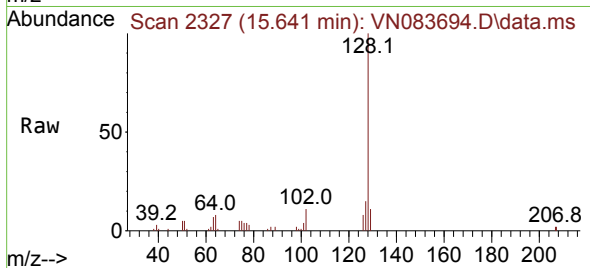




#91
Naphthalene
Concen: 5.042 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	35168
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	16.0
129	10.2	8.6	13.0



#92
1,2,3-Trichlorobenzene
Concen: 5.357 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN083694.D
Acq: 06 Sep 2024 13:33

Tgt Ion:	180	Resp:	11428
Ion Ratio	Lower	Upper	
180	100		
182	100.0	0.0	191.0
145	37.3	0.0	71.0

