

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032125\
 Data File : VN086038.D
 Acq On : 21 Mar 2025 14:16
 Operator : JC\MD
 Sample : VN0321WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01

Quant Time: Mar 21 22:56:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	165667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	258178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125213	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111472	49.138	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.280%
35) Dibromofluoromethane	8.165	113	90254	50.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.160%
50) Toluene-d8	10.565	98	333039	50.922	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.840%
62) 4-Bromofluorobenzene	12.847	95	117587	50.414	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.820%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.124	85	44718	20.374	ug/l 97
3) Chloromethane	2.359	50	38404	19.959	ug/l 100
4) Vinyl Chloride	2.506	62	39425	20.039	ug/l 96
5) Bromomethane	2.953	94	26424	19.718	ug/l 96
6) Chloroethane	3.112	64	25212	20.314	ug/l 89
7) Trichlorofluoromethane	3.495	101	71822	20.308	ug/l 96
8) Diethyl Ether	3.959	74	21442	19.805	ug/l 94
9) 1,1,2-Trichlorotrifluo...	4.365	101	40581	21.590	ug/l 98
10) Methyl Iodide	4.589	142	49061	20.032	ug/l # 93
11) Tert butyl alcohol	5.518	59	30054	93.572	ug/l 98
12) 1,1-Dichloroethene	4.342	96	35990	21.205	ug/l 96
13) Acrolein	4.183	56	25468	74.344	ug/l 96
14) Allyl chloride	5.018	41	40320	19.042	ug/l 98
15) Acrylonitrile	5.718	53	88471	104.298	ug/l 98
16) Acetone	4.430	43	70665	101.961	ug/l 97
17) Carbon Disulfide	4.712	76	102923	18.439	ug/l 99
18) Methyl Acetate	5.024	43	37012	21.584	ug/l 97
19) Methyl tert-butyl Ether	5.794	73	107914	19.403	ug/l 95
20) Methylene Chloride	5.277	84	42329	20.877	ug/l 98
21) trans-1,2-Dichloroethene	5.783	96	38700	20.864	ug/l 94
22) Diisopropyl ether	6.671	45	98876	21.913	ug/l 95
23) Vinyl Acetate	6.600	43	351310	102.706	ug/l 98
24) 1,1-Dichloroethane	6.565	63	69842	21.049	ug/l 98
25) 2-Butanone	7.482	43	102967	102.962	ug/l 99
26) 2,2-Dichloropropane	7.488	77	67968	21.277	ug/l 99
27) cis-1,2-Dichloroethene	7.482	96	43376	20.579	ug/l 100
28) Bromochloromethane	7.812	49	25026	17.802	ug/l 93
29) Tetrahydrofuran	7.841	42	69419	112.439	ug/l 99
30) Chloroform	7.965	83	77736	21.196	ug/l 97
31) Cyclohexane	8.253	56	55635	19.682	ug/l 97
32) 1,1,1-Trichloroethane	8.165	97	73753	21.244	ug/l 96
36) 1,1-Dichloropropene	8.371	75	50057	21.096	ug/l 99
37) Ethyl Acetate	7.559	43	45227	22.593	ug/l 97
38) Carbon Tetrachloride	8.359	117	67014	21.479	ug/l 96
39) Methylcyclohexane	9.600	83	46214	19.630	ug/l 95
40) Benzene	8.606	78	162359	21.796	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	22922	23.980	ug/l	94
42) 1,2-Dichloroethane	8.665	62	55289	21.302	ug/l	97
43) Isopropyl Acetate	8.682	43	71672	16.522	ug/l	99
44) Trichloroethene	9.347	130	38484	19.934	ug/l	96
45) 1,2-Dichloropropane	9.618	63	38092	22.483	ug/l	96
46) Dibromomethane	9.712	93	29567	22.191	ug/l	100
47) Bromodichloromethane	9.888	83	61741	22.172	ug/l	97
48) Methyl methacrylate	9.682	41	30257	21.137	ug/l	99
49) 1,4-Dioxane	9.688	88	15845	468.247	ug/l	92
51) 4-Methyl-2-Pentanone	10.441	43	221392	115.724	ug/l	97
52) Toluene	10.629	92	103671	22.676	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	56928	21.051	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	60660	21.260	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	40994	23.493	ug/l	92
56) Ethyl methacrylate	10.871	69	51183	21.321	ug/l	95
57) 1,3-Dichloropropane	11.159	76	63941	21.574	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	93430	103.446	ug/l	98
59) 2-Hexanone	11.194	43	164077	117.729	ug/l	96
60) Dibromochloromethane	11.359	129	50174	22.283	ug/l	99
61) 1,2-Dibromoethane	11.470	107	39752	22.191	ug/l	97
64) Tetrachloroethene	11.100	164	40102	20.925	ug/l	99
65) Chlorobenzene	11.888	112	112159	20.402	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	42909	20.997	ug/l	99
67) Ethyl Benzene	11.959	91	174963	19.896	ug/l	99
68) m/p-Xylenes	12.070	106	145460	42.084	ug/l	99
69) o-Xylene	12.400	106	66608	20.996	ug/l	98
70) Styrene	12.412	104	114658	21.161	ug/l	99
71) Bromoform	12.576	173	36665	21.462	ug/l #	98
73) Isopropylbenzene	12.694	105	163559	19.128	ug/l	100
74) N-amyl acetate	12.494	43	56434	19.727	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	58157	20.104	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	75752	27.023	ug/l	71
77) Bromobenzene	12.982	156	46938	19.687	ug/l	99
78) n-propylbenzene	13.035	91	198861	20.539	ug/l	99
79) 2-Chlorotoluene	13.123	91	129802	20.183	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	145703	20.183	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	20219	19.069	ug/l	91
82) 4-Chlorotoluene	13.217	91	133793	20.230	ug/l	98
83) tert-Butylbenzene	13.435	119	113852	18.440	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	149453	20.525	ug/l	99
85) sec-Butylbenzene	13.612	105	164004	20.362	ug/l	99
86) p-Isopropyltoluene	13.729	119	134977	19.796	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	85795	19.963	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	83605	18.516	ug/l	97
89) n-Butylbenzene	14.053	91	103000	18.551	ug/l	98
90) Hexachloroethane	14.329	117	30365	19.301	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	81203	19.007	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11288	19.548	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	35239	16.404	ug/l	96
94) Hexachlorobutadiene	15.500	225	22023	17.671	ug/l	98
95) Naphthalene	15.641	128	96781	15.559	ug/l	97
96) 1,2,3-Trichlorobenzene	15.835	180	36298	17.807	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Mar 19 03:20:56 2025
Response via : Initial Calibration

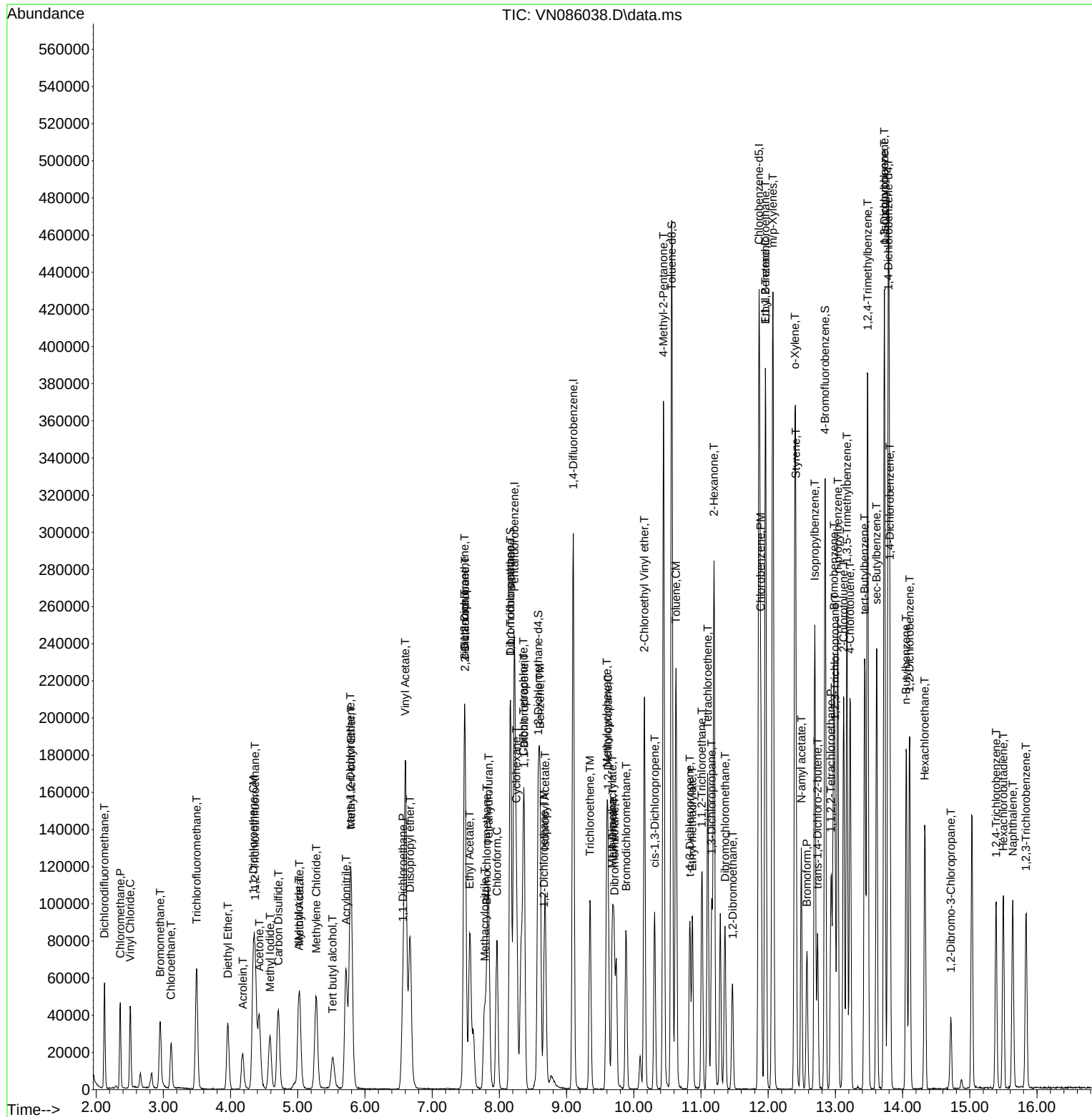
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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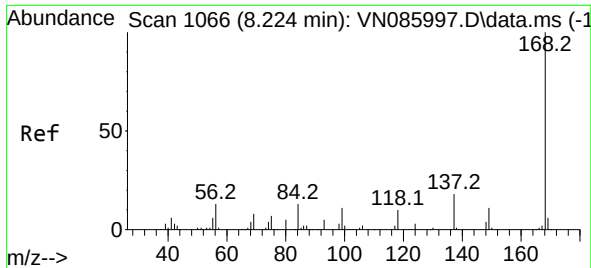
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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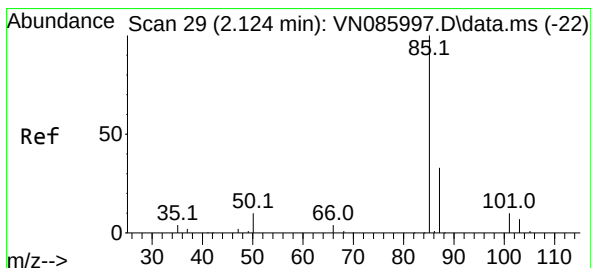
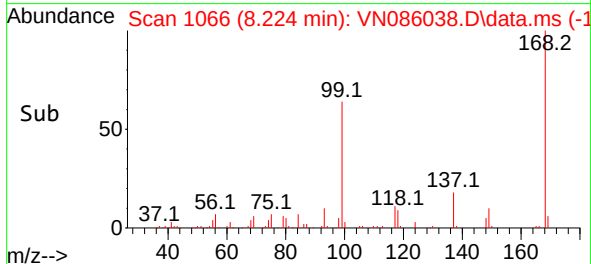
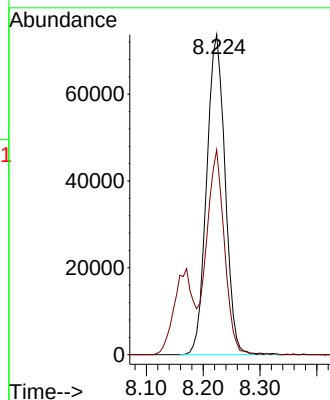
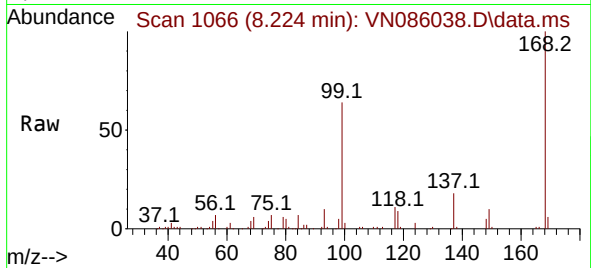




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086038.D
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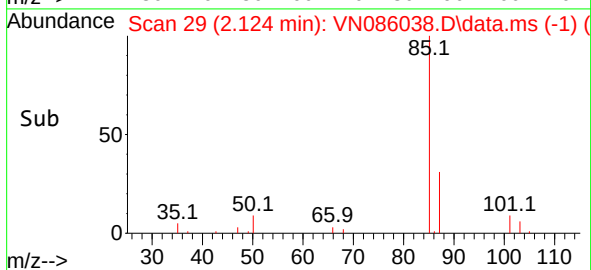
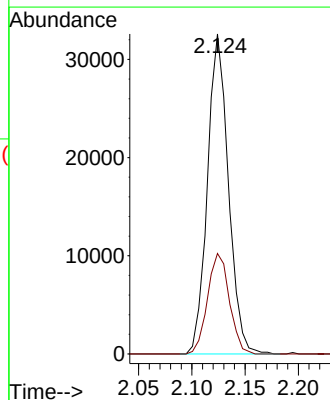
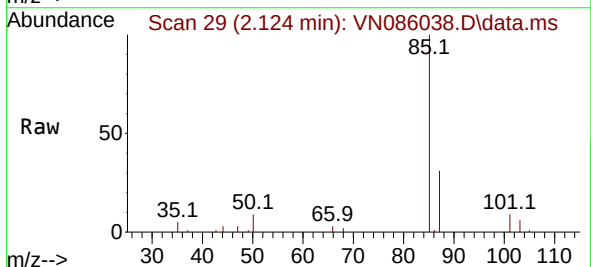
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

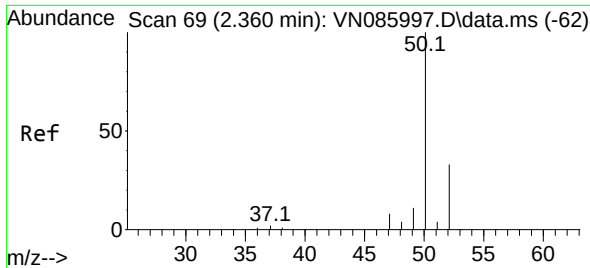
Tgt Ion:168 Resp: 165667
Ion Ratio Lower Upper
168 100
99 64.0 49.4 74.2



#2
Dichlorodifluoromethane
Concen: 20.374 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 85 Resp: 44718
Ion Ratio Lower Upper
85 100
87 31.4 16.5 49.5

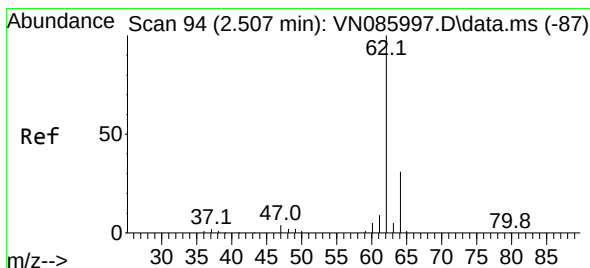
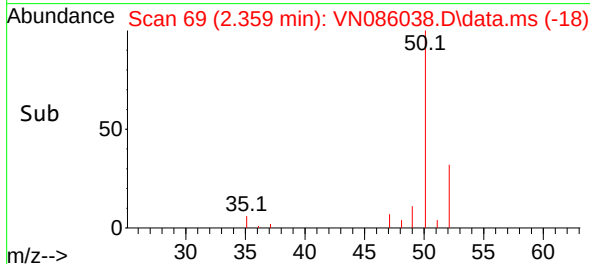
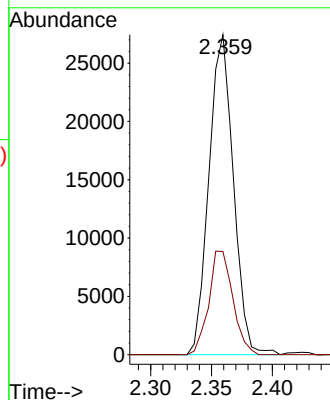
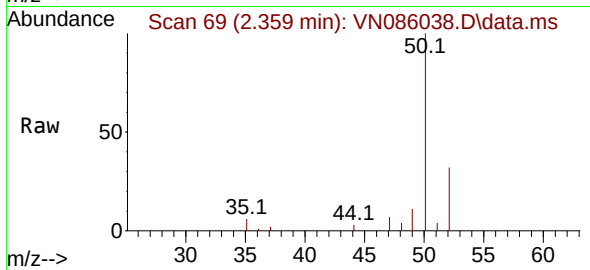




#3
Chloromethane
Concen: 19.959 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

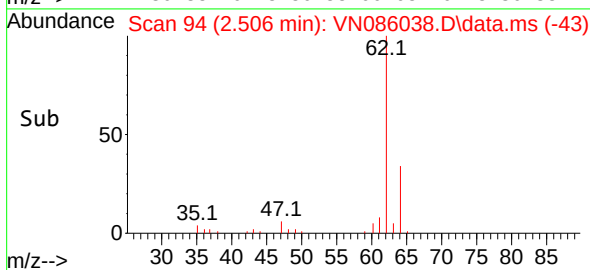
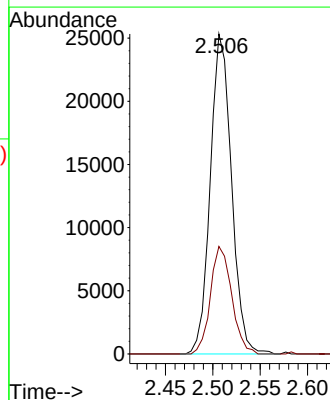
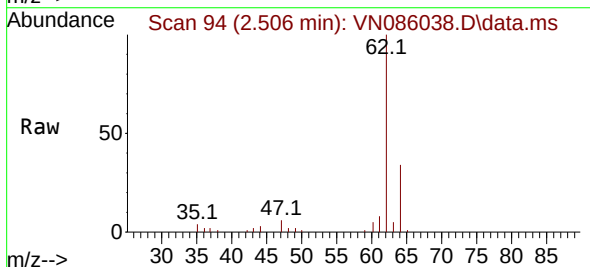
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

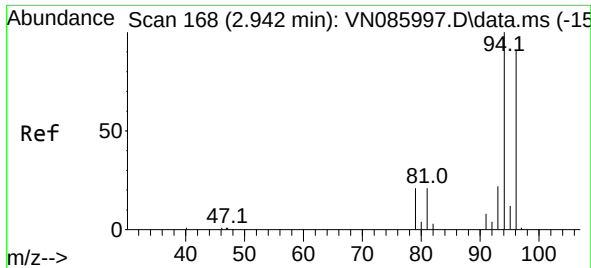
Tgt Ion: 50 Resp: 38404
Ion Ratio Lower Upper
50 100
52 32.3 26.0 39.0



#4
Vinyl Chloride
Concen: 20.039 ug/l
RT: 2.506 min Scan# 94
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 62 Resp: 39425
Ion Ratio Lower Upper
62 100
64 33.6 25.2 37.8





#5

Bromomethane

Concen: 19.718 ug/l

RT: 2.953 min Scan# 1

Delta R.T. 0.012 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

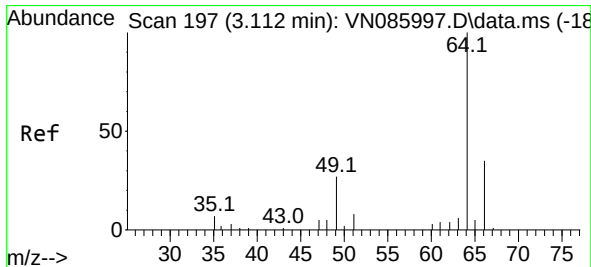
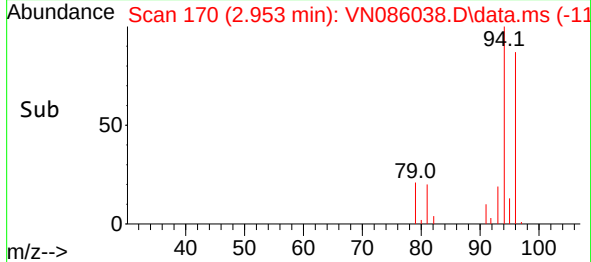
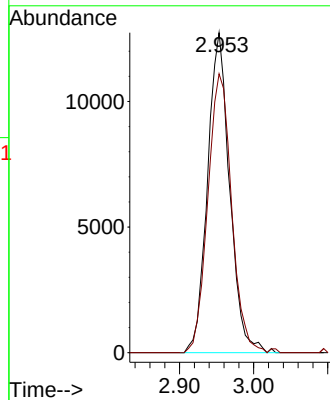
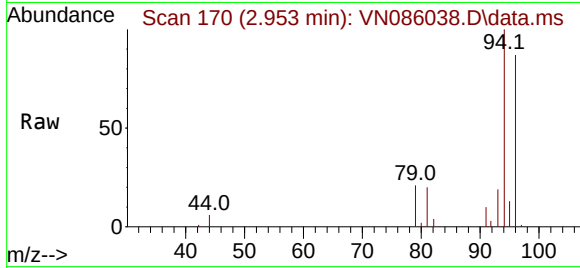
VN0321WBS01

Tgt Ion: 94 Resp: 26424

Ion Ratio Lower Upper

94 100

96 87.1 72.8 109.2



#6

Chloroethane

Concen: 20.314 ug/l

RT: 3.112 min Scan# 197

Delta R.T. -0.000 min

Lab File: VN086038.D

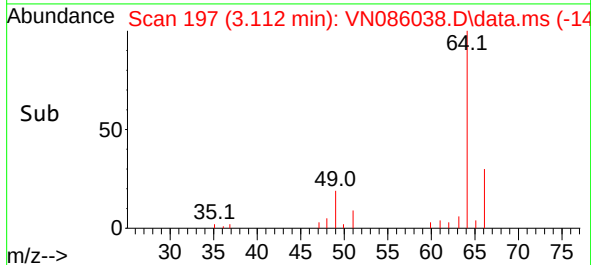
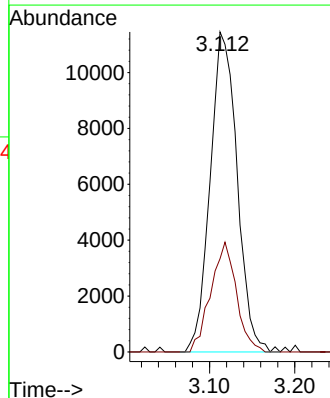
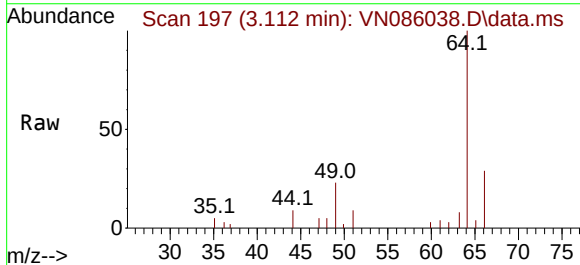
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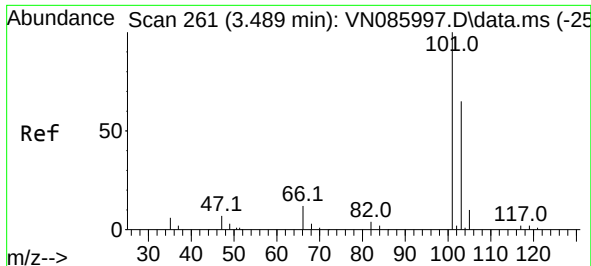
Tgt Ion: 64 Resp: 25212

Ion Ratio Lower Upper

64 100

66 29.1 28.3 42.5

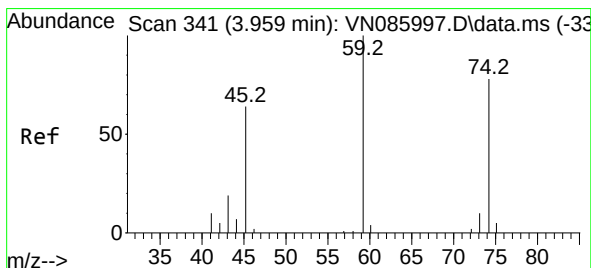
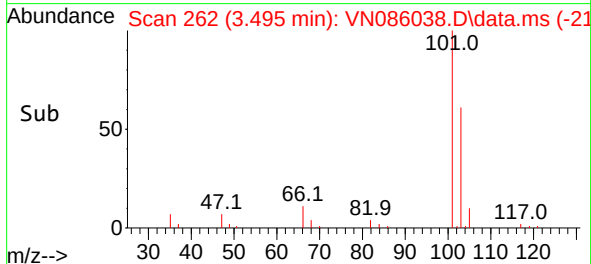
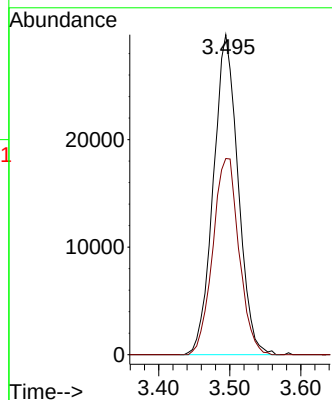
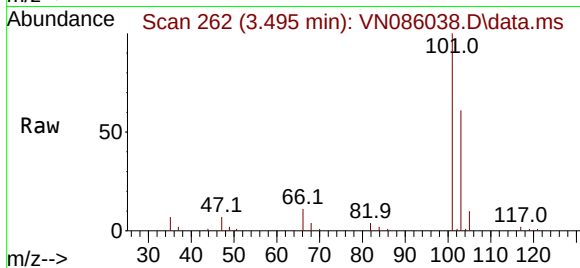




#7
Trichlorofluoromethane
Concen: 20.308 ug/l
RT: 3.495 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

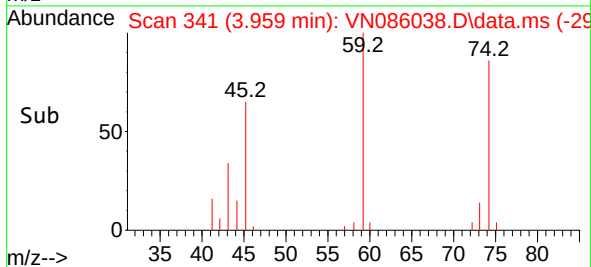
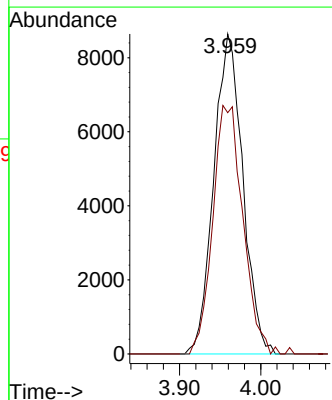
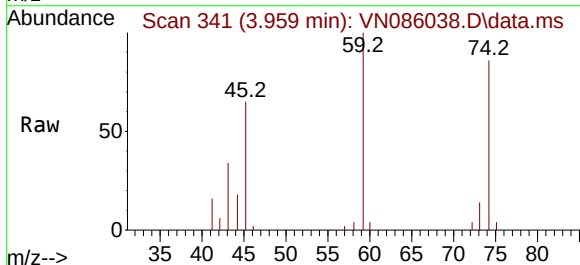
Instrument :
MSVOA_N
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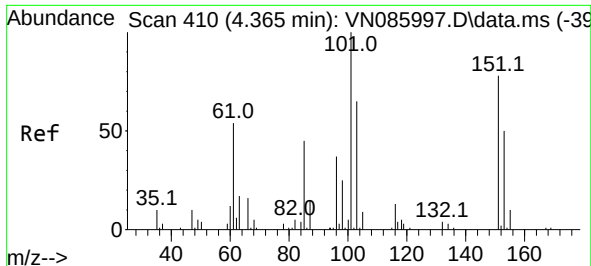
Tgt Ion:101 Resp: 71822
Ion Ratio Lower Upper
101 100
103 61.3 51.7 77.5



#8
Diethyl Ether
Concen: 19.805 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 74 Resp: 21442
Ion Ratio Lower Upper
74 100
45 80.8 38.0 113.9

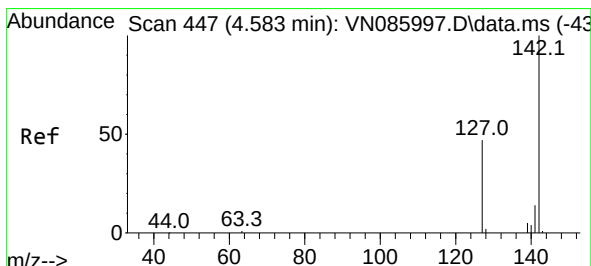
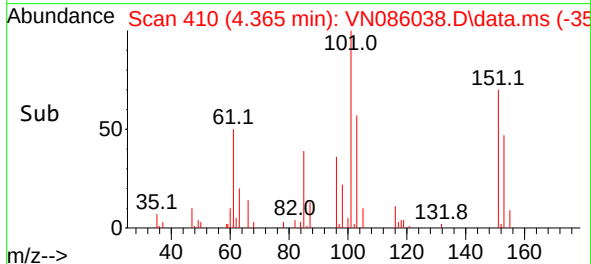
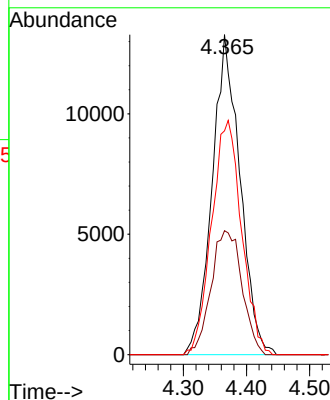
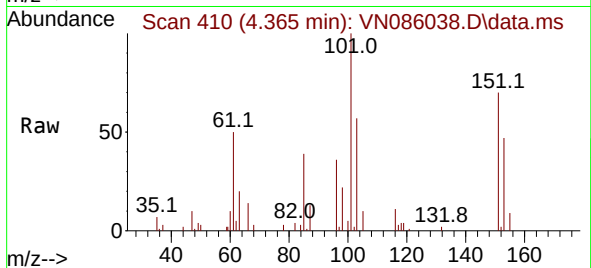




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.590 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

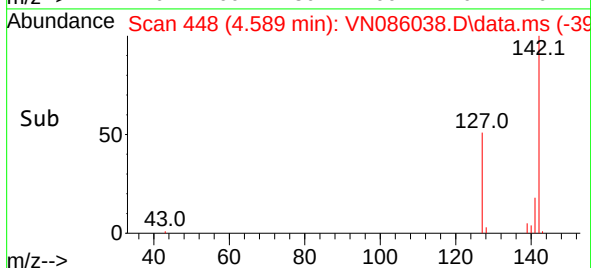
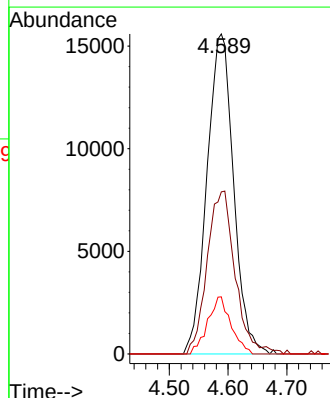
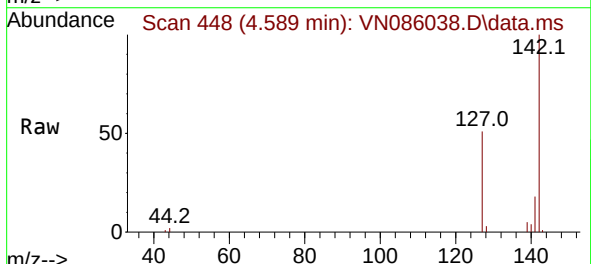
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

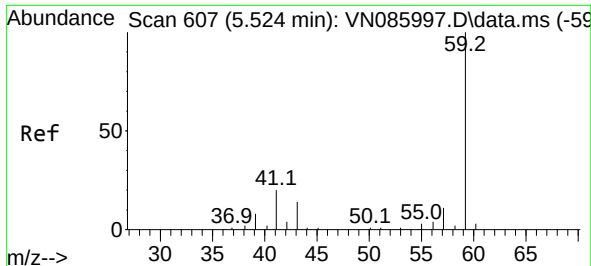
Tgt Ion:101 Resp: 40581
Ion Ratio Lower Upper
101 100
85 43.1 36.5 54.7
151 78.9 63.4 95.0



#10
Methyl Iodide
Concen: 20.032 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion:142 Resp: 49061
Ion Ratio Lower Upper
142 100
127 50.7 37.5 56.3
141 17.9 11.0 16.6#

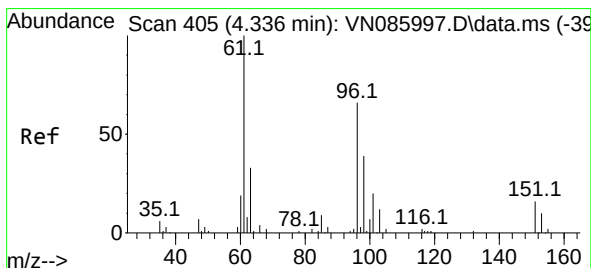
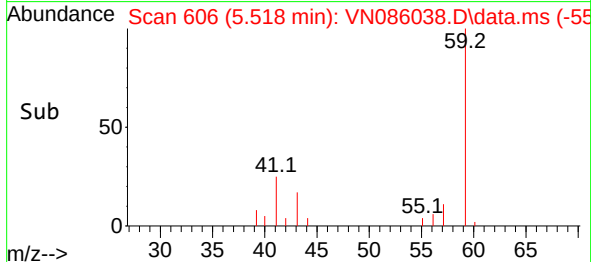
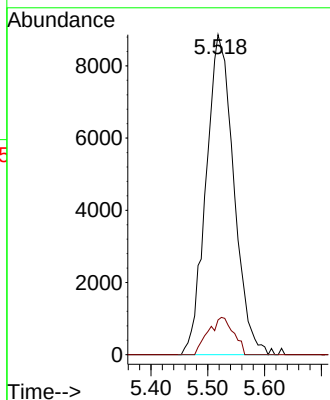
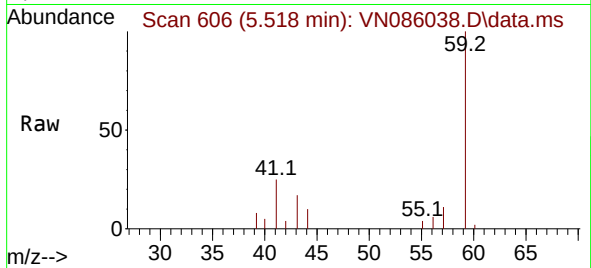




#11
Tert butyl alcohol
Concen: 93.572 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

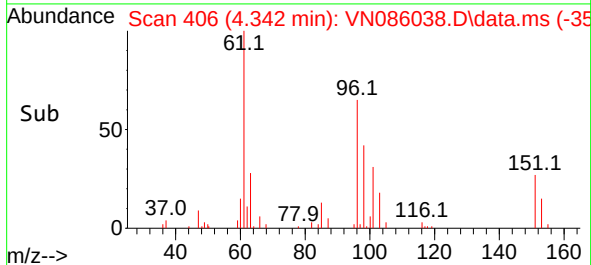
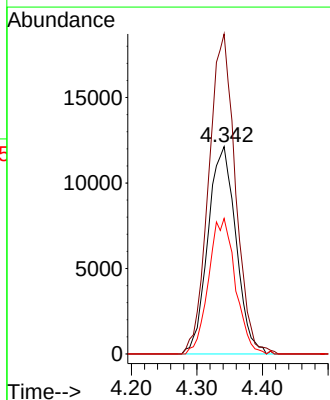
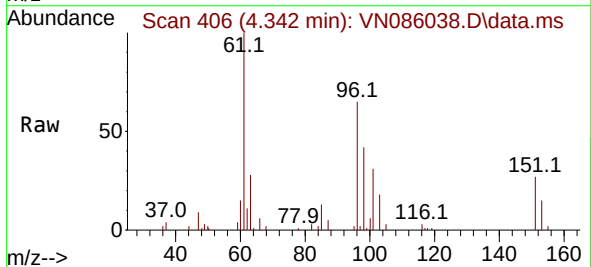
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

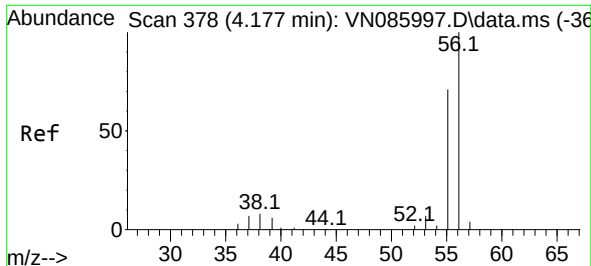
Tgt Ion: 59 Resp: 30054
Ion Ratio Lower Upper
59 100
57 10.6 7.9 11.9



#12
1,1-Dichloroethene
Concen: 21.205 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 96 Resp: 35990
Ion Ratio Lower Upper
96 100
61 154.3 120.5 180.7
98 65.4 47.4 71.0

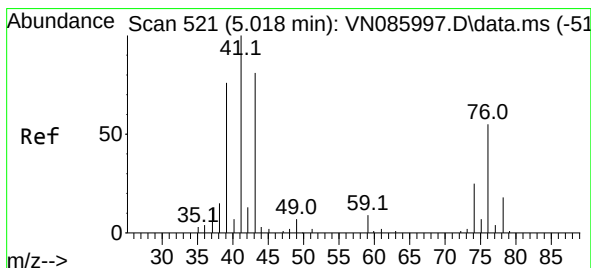
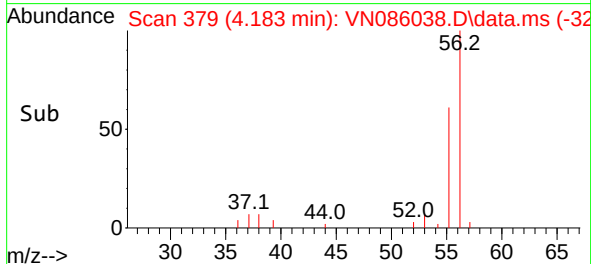
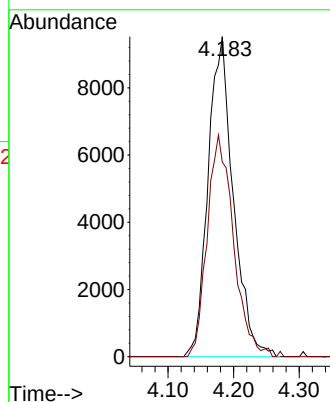
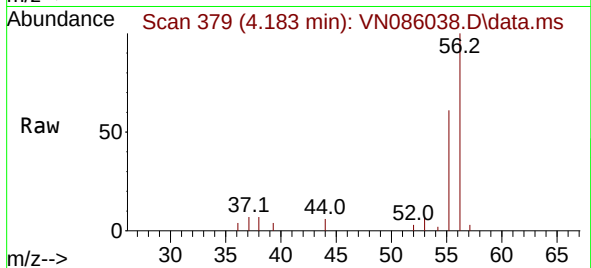




#13
Acrolein
Concen: 74.344 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

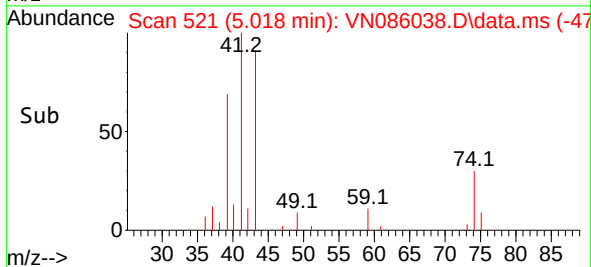
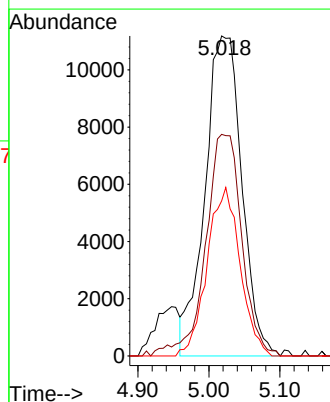
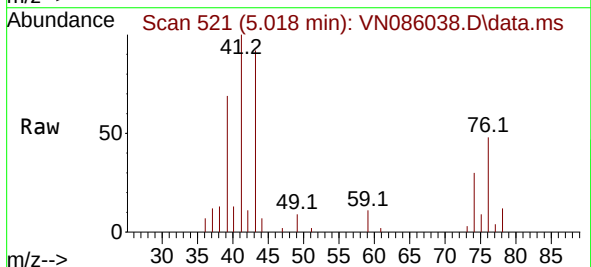
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

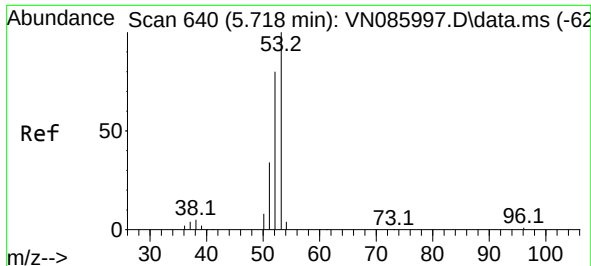
Tgt Ion: 56 Resp: 25468
Ion Ratio Lower Upper
56 100
55 72.1 55.1 82.7



#14
Allyl chloride
Concen: 19.042 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 41 Resp: 40320
Ion Ratio Lower Upper
41 100
39 67.9 55.5 83.3
76 47.1 39.1 58.7

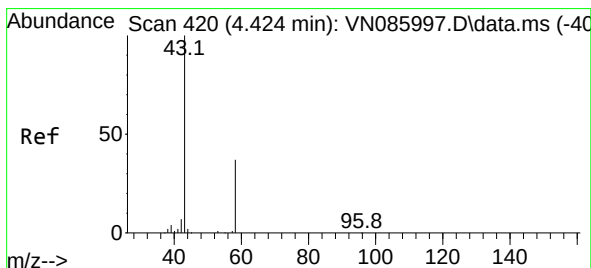
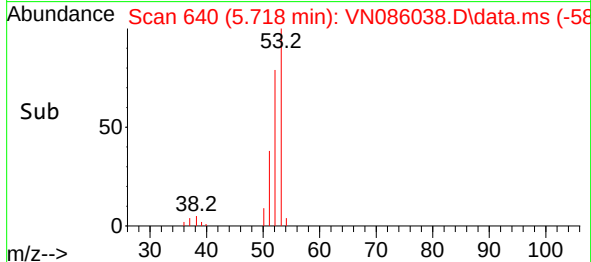
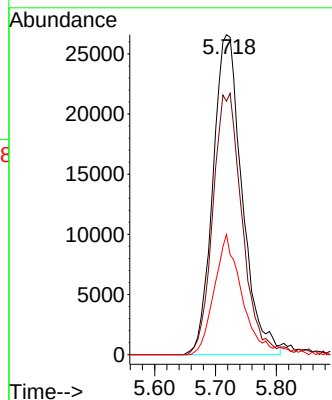
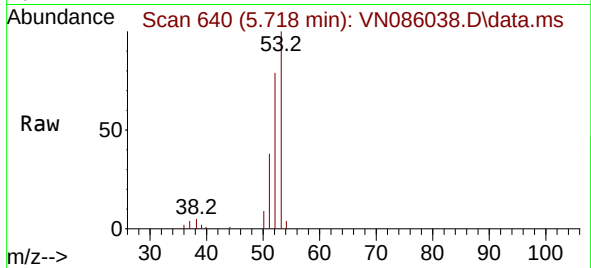




#15
Acrylonitrile
Concen: 104.298 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

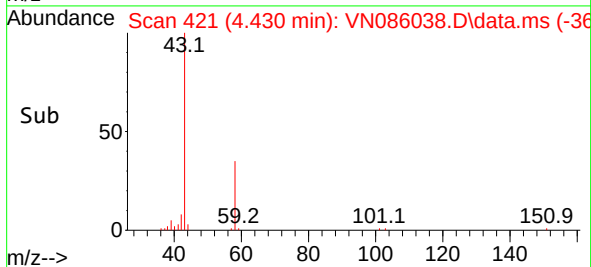
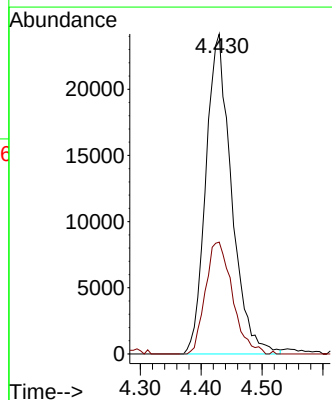
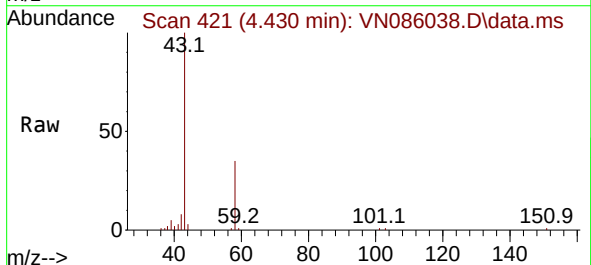
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

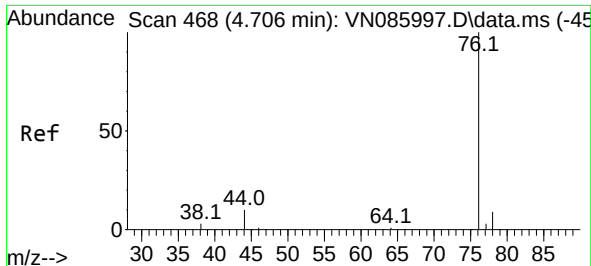
Tgt Ion:	53	Resp:	88471
Ion	Ratio	Lower	Upper
53	100		
52	81.3	63.9	95.9
51	35.0	27.1	40.7



#16
Acetone
Concen: 101.961 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion:	43	Resp:	70665
Ion	Ratio	Lower	Upper
43	100		
58	35.0	29.4	44.2

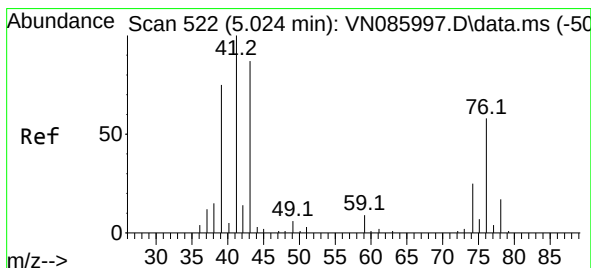
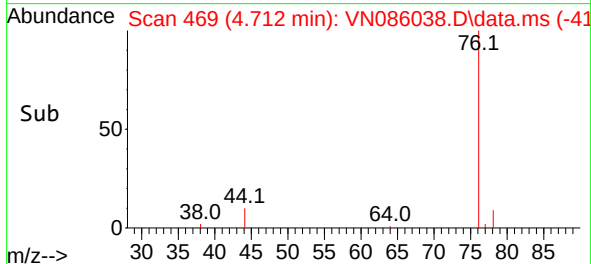
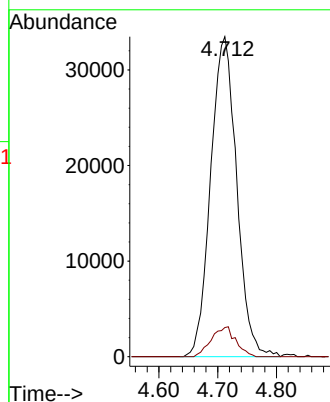
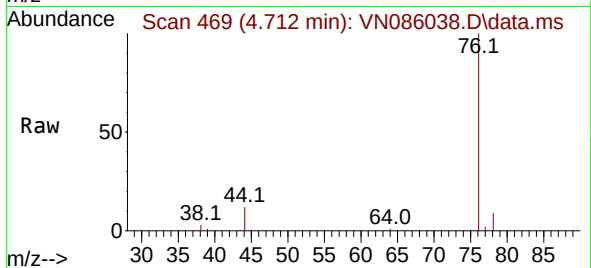




#17
Carbon Disulfide
Concen: 18.439 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

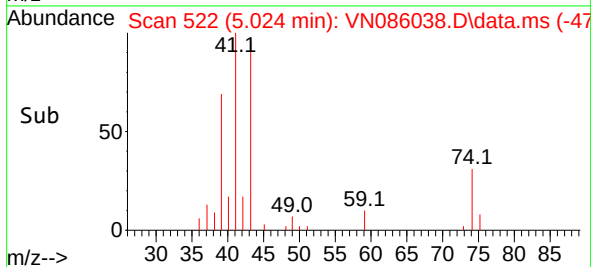
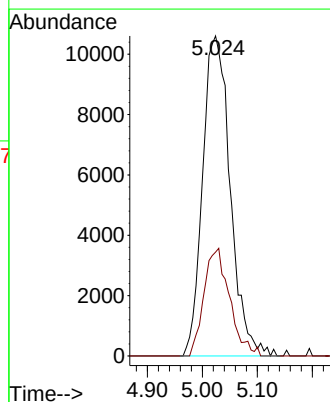
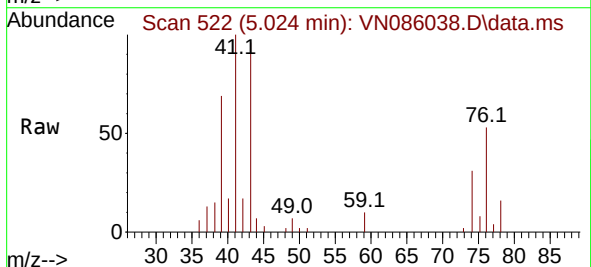
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

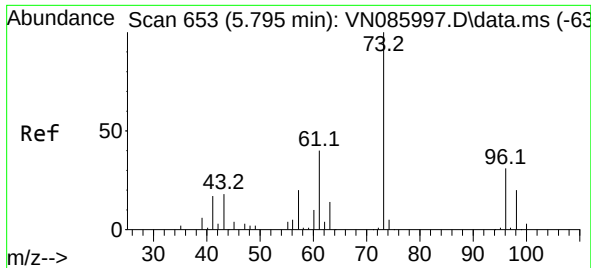
Tgt Ion: 76 Resp: 102923
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 21.584 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 43 Resp: 37012
Ion Ratio Lower Upper
43 100
74 31.3 23.9 35.9

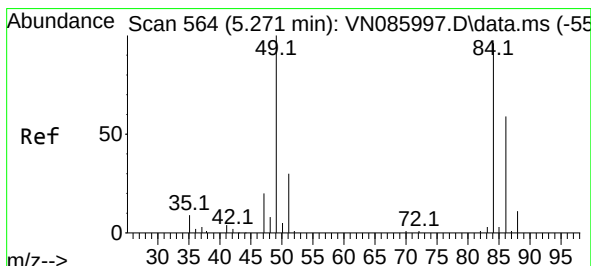
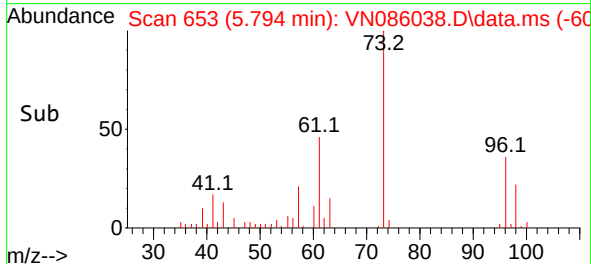
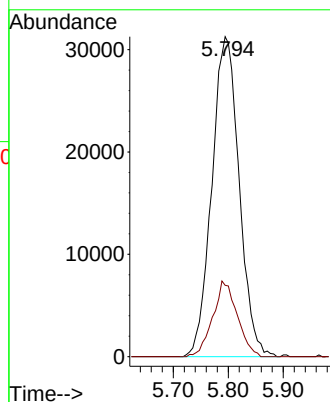
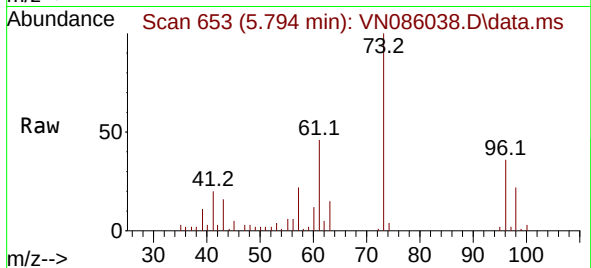




#19
Methyl tert-butyl Ether
Concen: 19.403 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

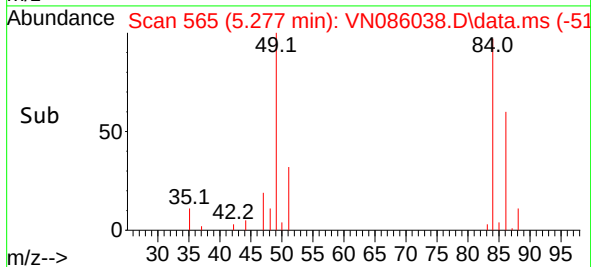
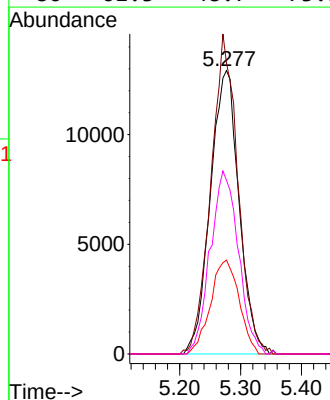
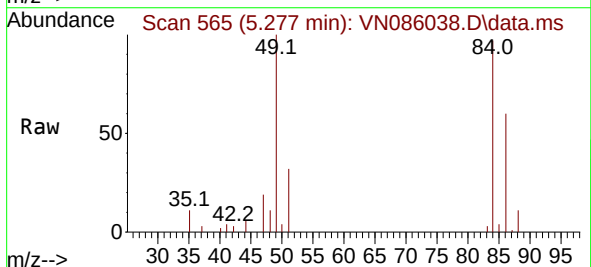
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

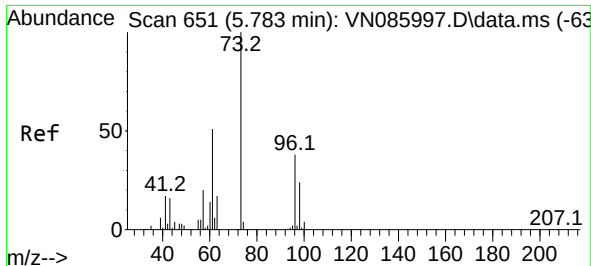
Tgt Ion: 73 Resp: 107914
Ion Ratio Lower Upper
73 100
57 22.3 16.1 24.1



#20
Methylene Chloride
Concen: 20.877 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 84 Resp: 42329
Ion Ratio Lower Upper
84 100
49 102.7 83.3 124.9
51 33.1 24.8 37.2
86 61.3 48.7 73.1

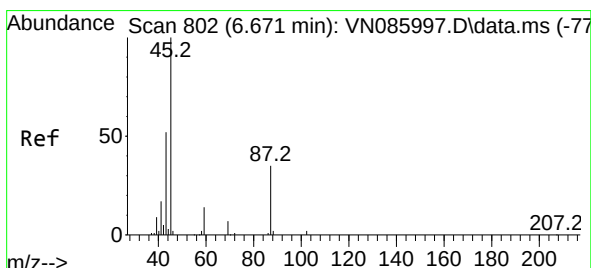
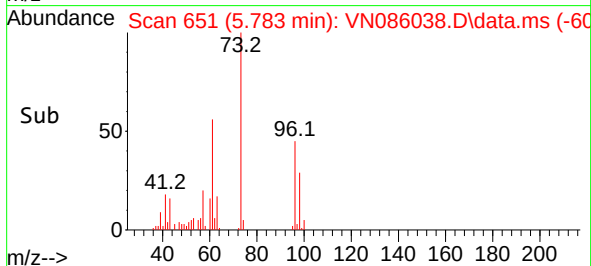
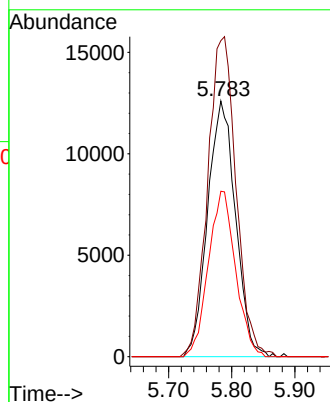
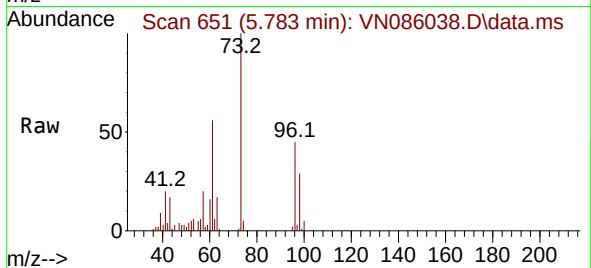




#21
trans-1,2-Dichloroethene
Concen: 20.864 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

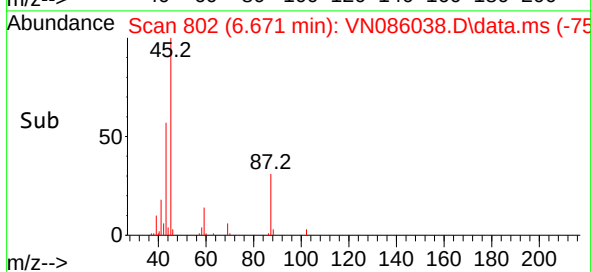
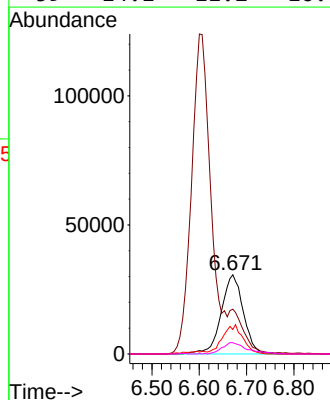
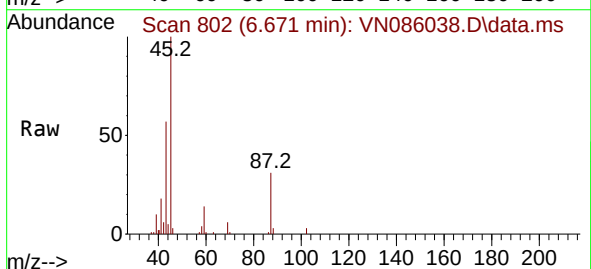
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

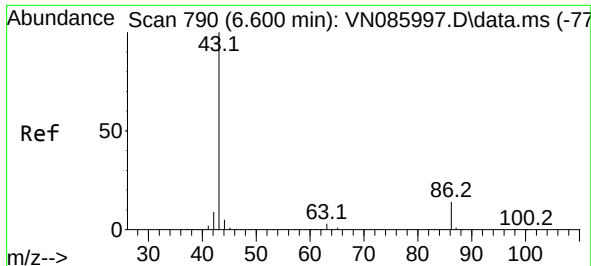
Tgt Ion: 96 Resp: 38700
Ion Ratio Lower Upper
96 100
61 123.6 106.6 160.0
98 64.7 50.0 75.0



#22
Diisopropyl ether
Concen: 21.913 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 45 Resp: 98876
Ion Ratio Lower Upper
45 100
43 55.1 41.2 61.8
87 30.9 28.5 42.7
59 14.1 11.2 16.8

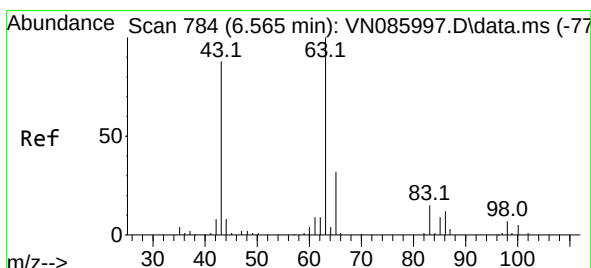
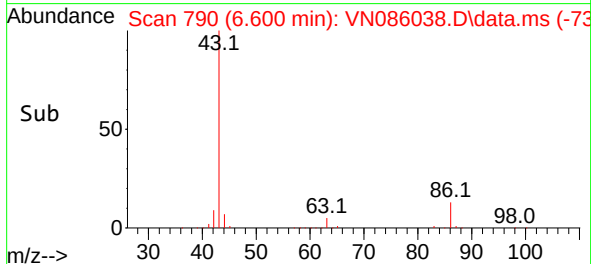
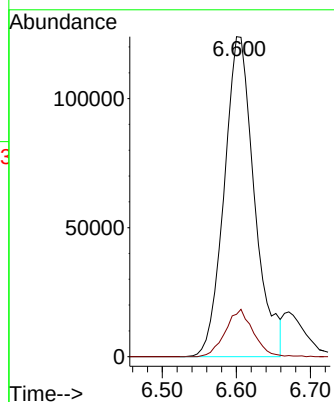
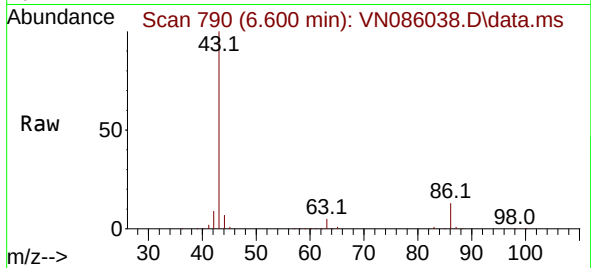




#23
 Vinyl Acetate
 Concen: 102.706 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086038.D
 Acq: 21 Mar 2025 14:16

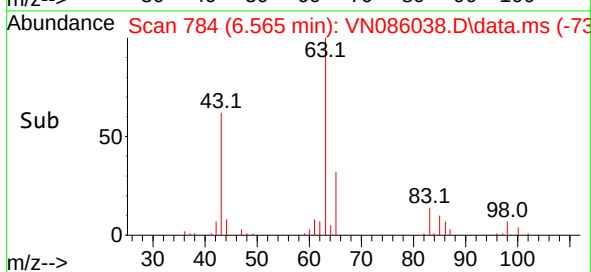
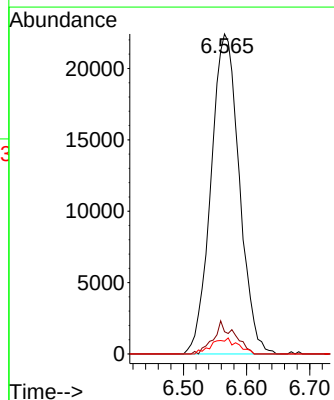
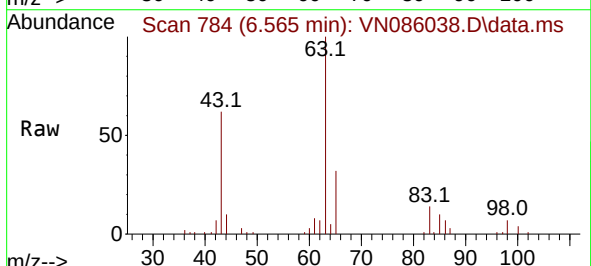
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01

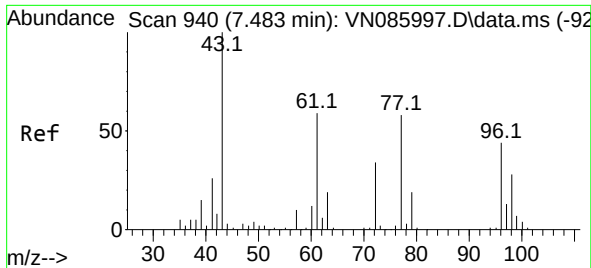
Tgt Ion: 43 Resp: 351310
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 21.049 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN086038.D
 Acq: 21 Mar 2025 14:16

Tgt Ion: 63 Resp: 69842
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.0 2.5 7.5

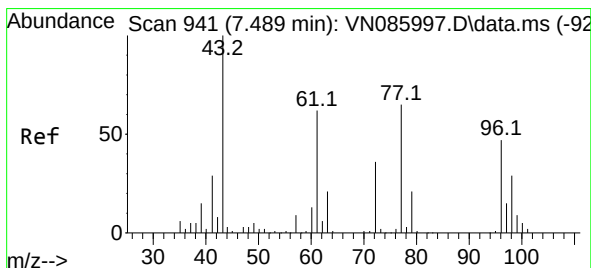
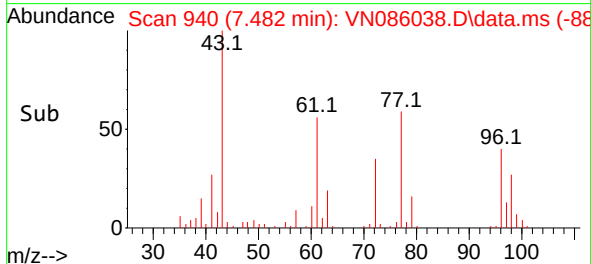
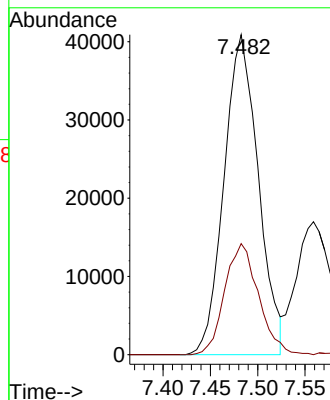
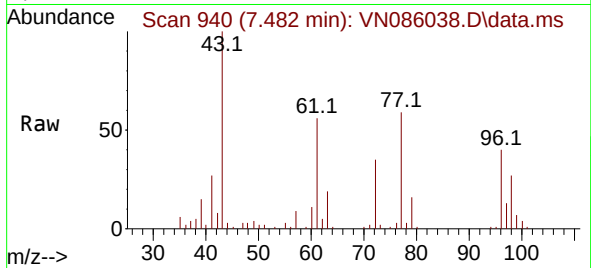




#25
2-Butanone
Concen: 102.962 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

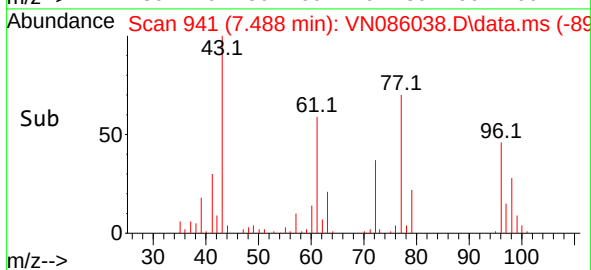
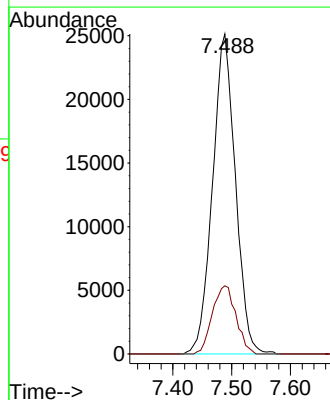
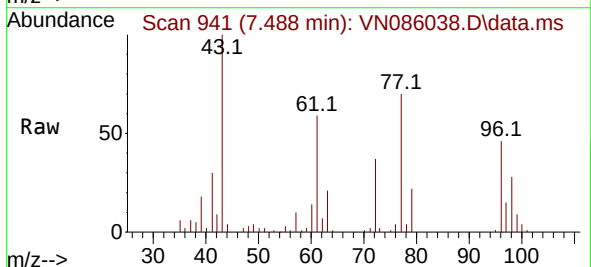
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

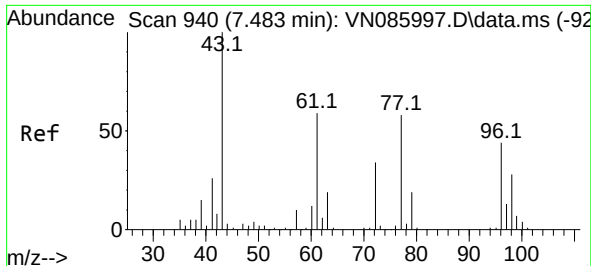
Tgt Ion: 43 Resp: 102967
Ion Ratio Lower Upper
43 100
72 34.7 27.4 41.0



#26
2,2-Dichloropropane
Concen: 21.277 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 77 Resp: 67968
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.5



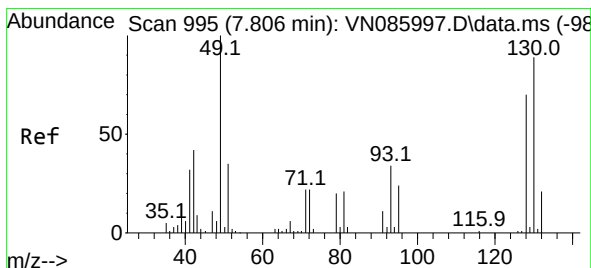
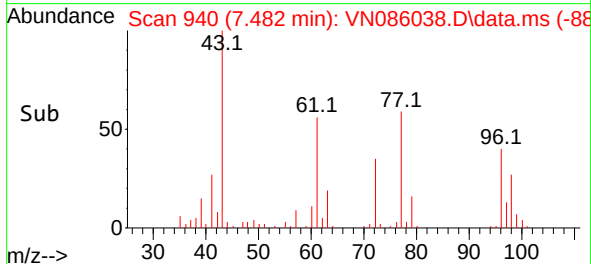
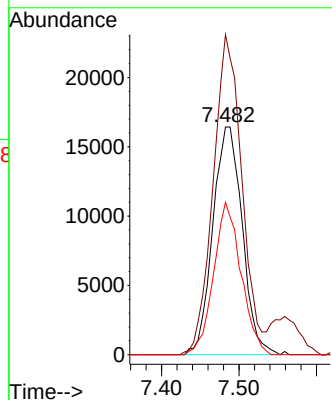
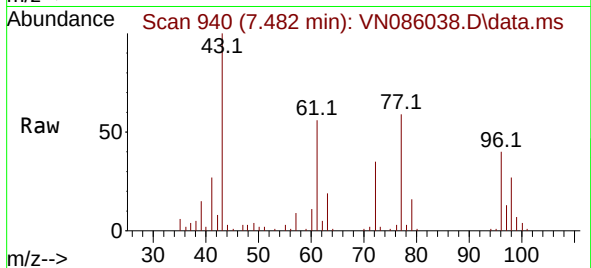


#27
 cis-1,2-Dichloroethene
 Concen: 20.579 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086038.D
 Acq: 21 Mar 2025 14:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01

Tgt Ion: 96 Resp: 43376

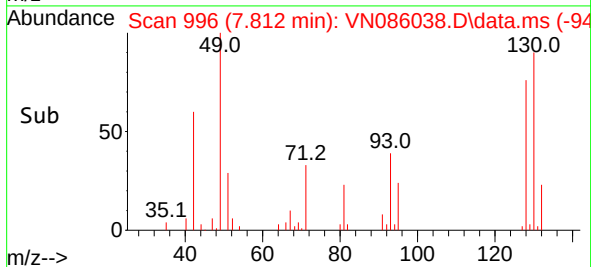
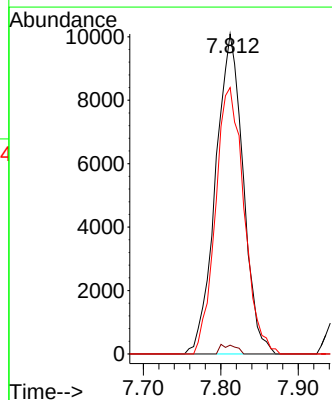
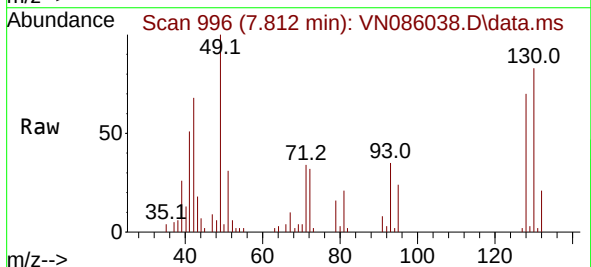
Ion	Ratio	Lower	Upper
96	100		
61	136.2	0.0	272.8
98	62.3	0.0	124.8

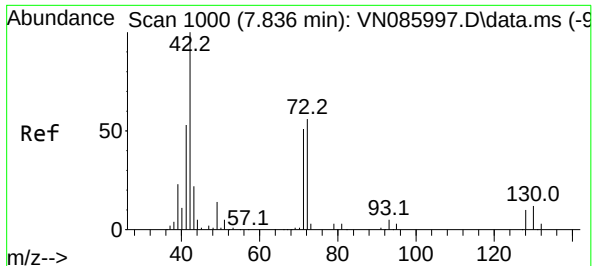


#28
 Bromochloromethane
 Concen: 17.802 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN086038.D
 Acq: 21 Mar 2025 14:16

Tgt Ion: 49 Resp: 25026

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.2
130	86.3	74.2	111.4





#29

Tetrahydrofuran

Concen: 112.439 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

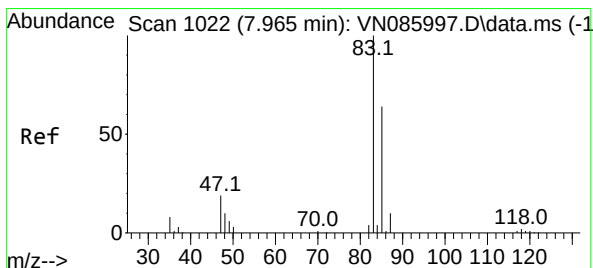
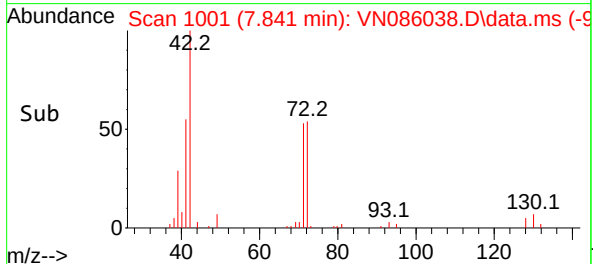
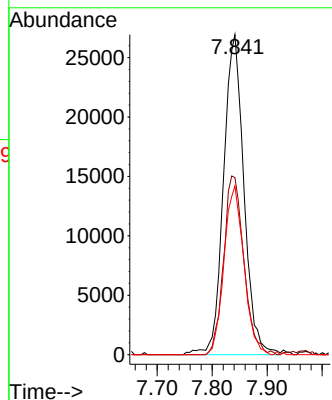
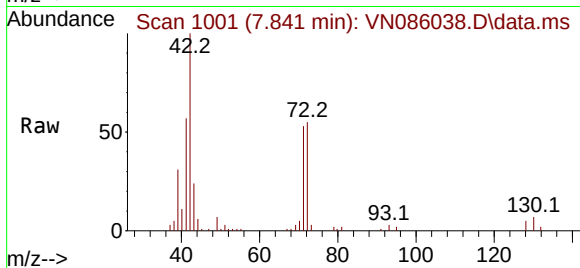
Tgt Ion: 42 Resp: 69419

Ion Ratio Lower Upper

42 100

72 55.4 45.0 67.4

71 51.3 41.9 62.9



#30

Chloroform

Concen: 21.196 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN086038.D

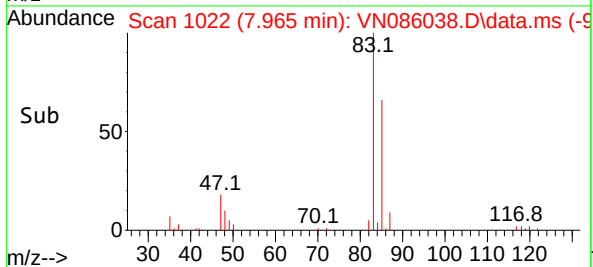
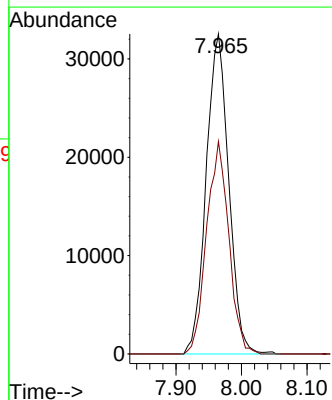
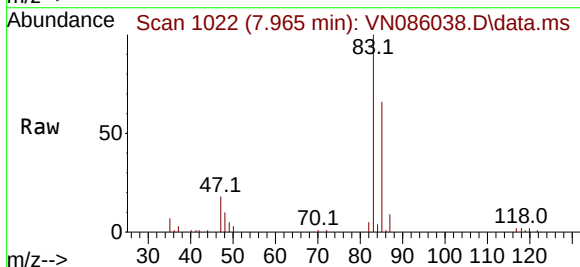
Acq: 21 Mar 2025 14:16

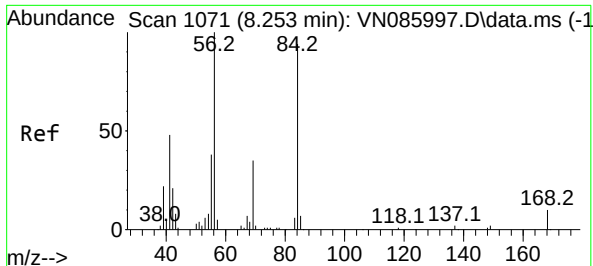
Tgt Ion: 83 Resp: 77736

Ion Ratio Lower Upper

83 100

85 66.4 51.5 77.3

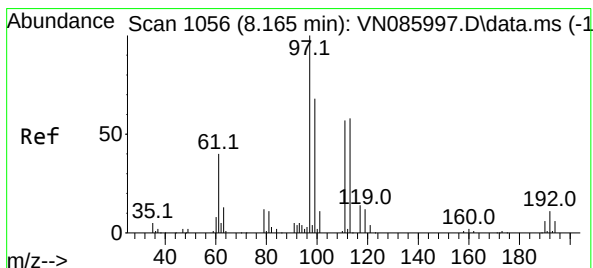
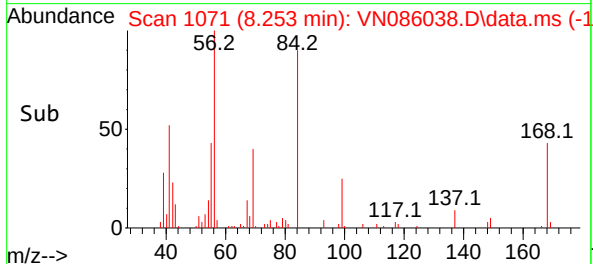
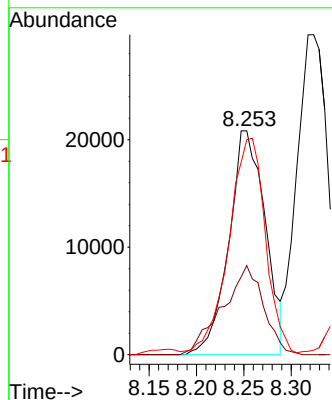
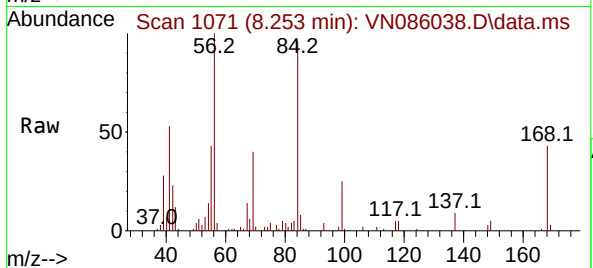




#31
Cyclohexane
Concen: 19.682 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

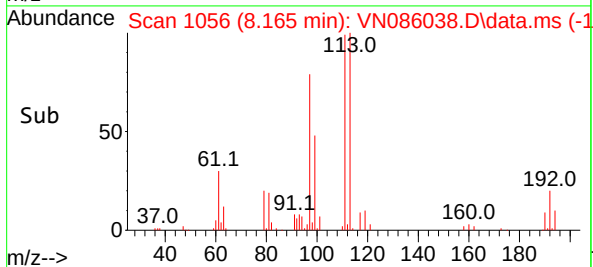
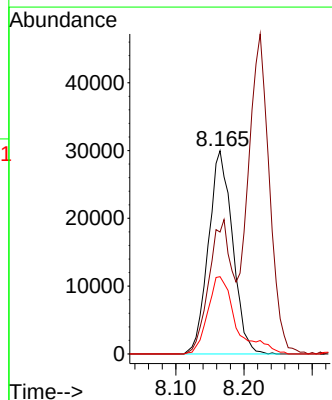
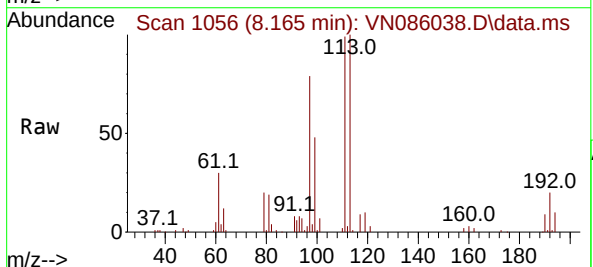
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

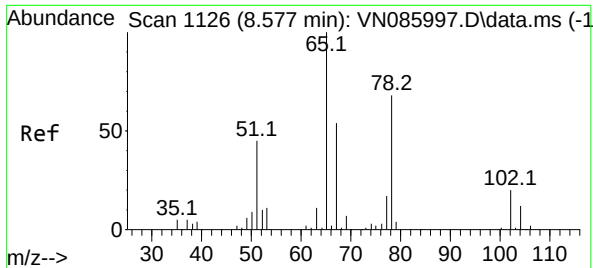
Tgt Ion: 56 Resp: 55635
Ion Ratio Lower Upper
56 100
69 39.8 28.0 42.0
84 94.6 75.0 112.6



#32
1,1,1-Trichloroethane
Concen: 21.244 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 97 Resp: 73753
Ion Ratio Lower Upper
97 100
99 62.6 52.8 79.2
61 44.6 33.6 50.4





#33

1,2-Dichloroethane-d4

Concen: 49.138 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

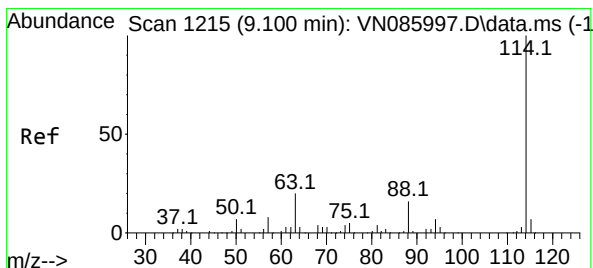
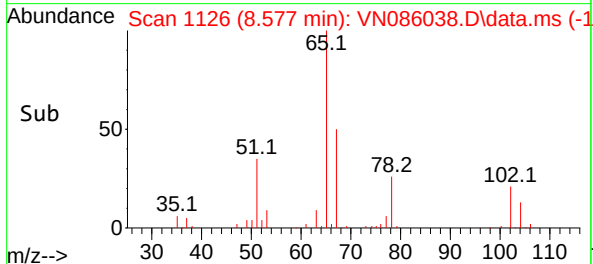
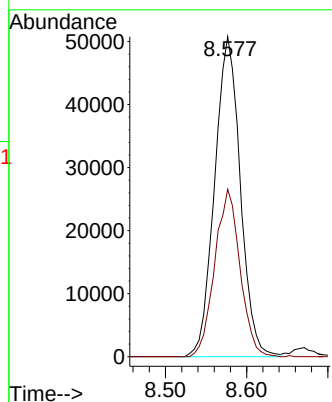
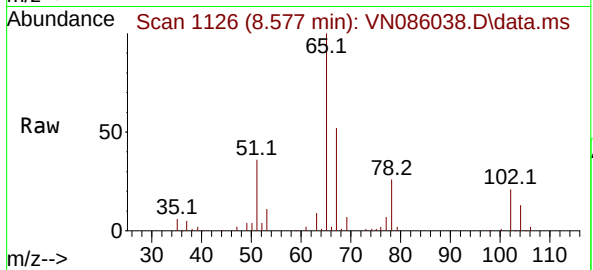
VN0321WBS01

Tgt Ion: 65 Resp: 111472

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

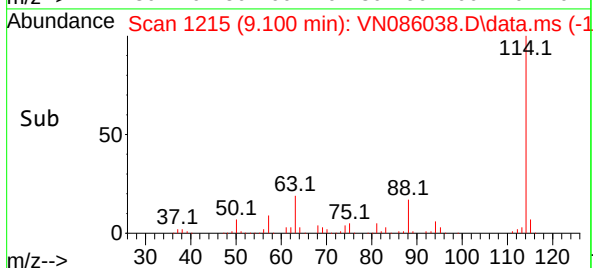
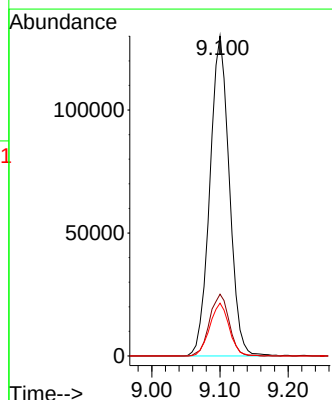
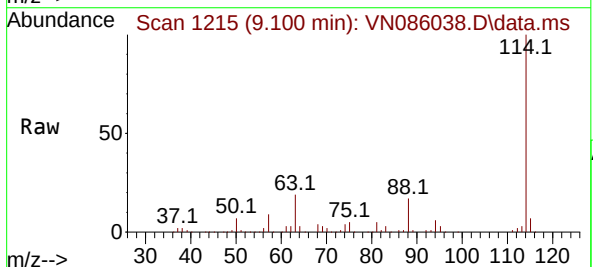
Tgt Ion: 114 Resp: 258178

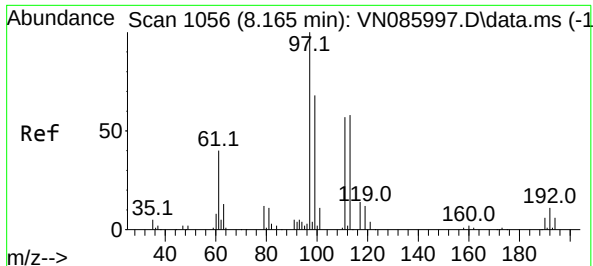
Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.6

88 16.5 0.0 32.6

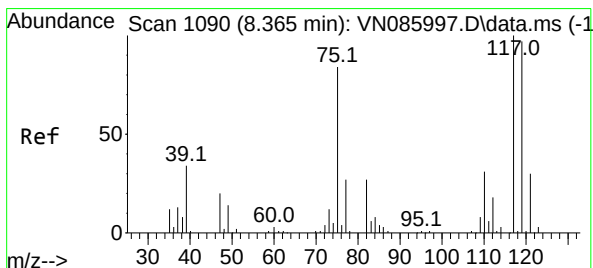
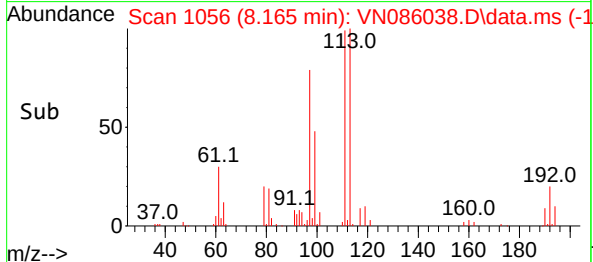
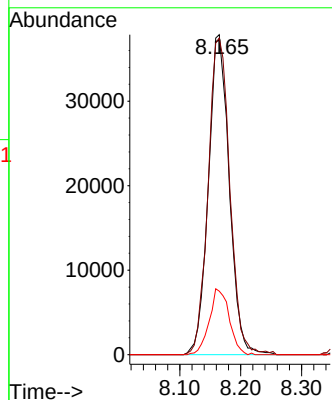
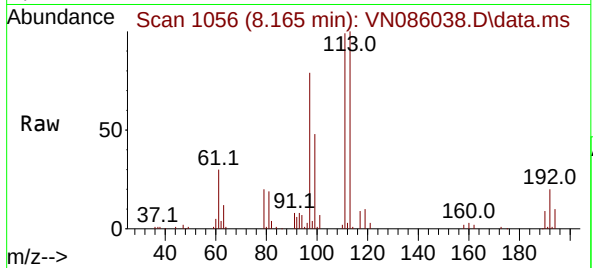




#35
Dibromofluoromethane
Concen: 50.084 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

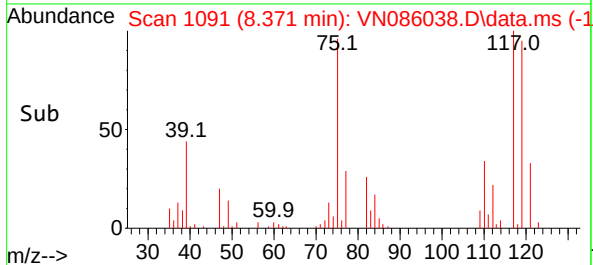
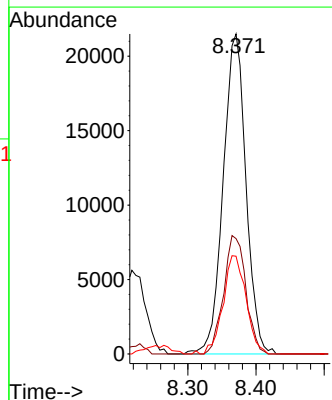
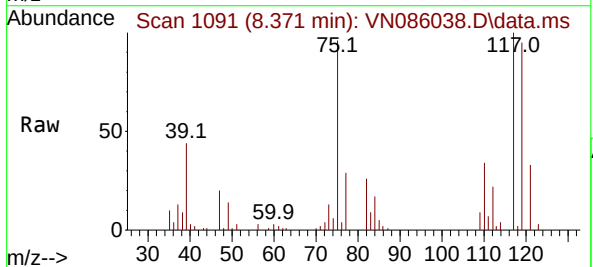
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

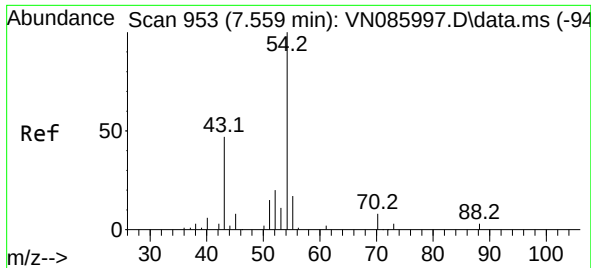
Tgt Ion:113 Resp: 90254
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 19.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 21.096 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 75 Resp: 50057
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.3
77 31.0 25.0 37.4

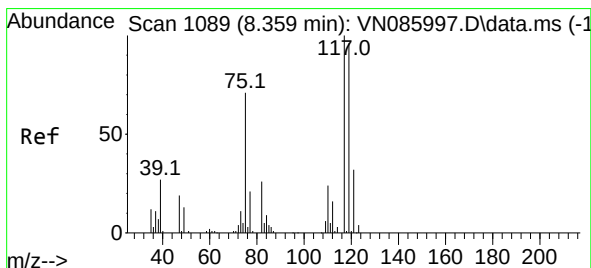
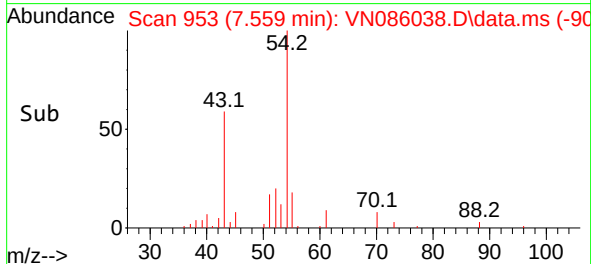
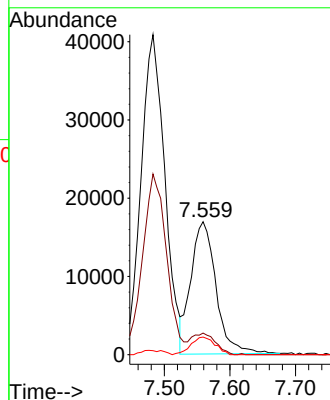
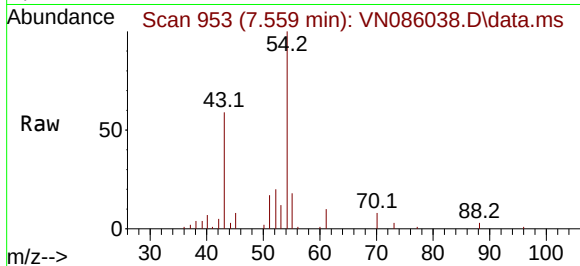




#37
Ethyl Acetate
Concen: 22.593 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

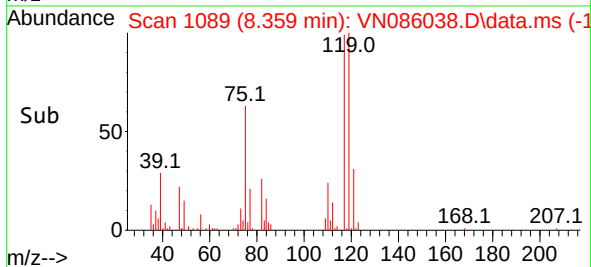
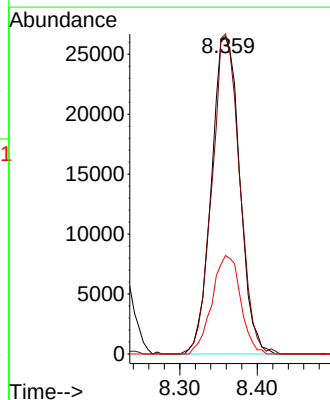
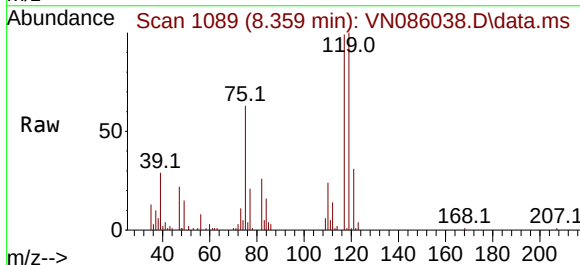
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

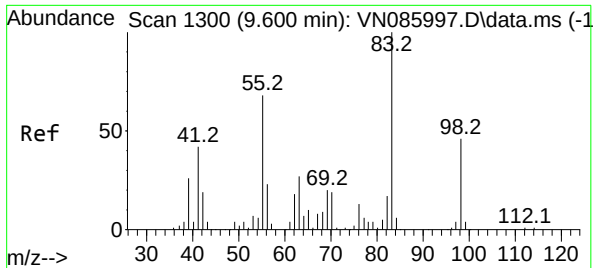
Tgt Ion: 43 Resp: 45227
Ion Ratio Lower Upper
43 100
61 14.9 13.0 19.4
70 12.8 11.0 16.6



#38
Carbon Tetrachloride
Concen: 21.479 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 117 Resp: 67014
Ion Ratio Lower Upper
117 100
119 100.8 77.0 115.4
121 31.0 25.6 38.4





#39

Methylcyclohexane

Concen: 19.630 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

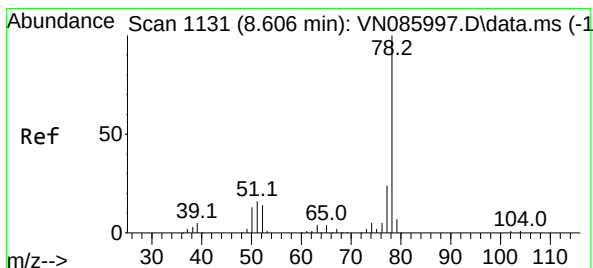
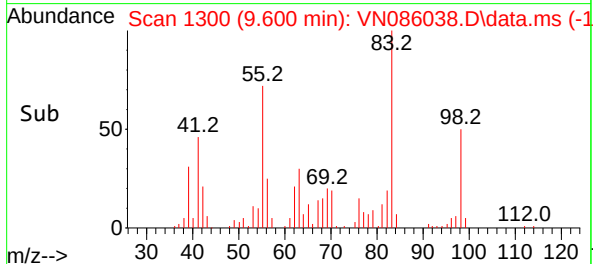
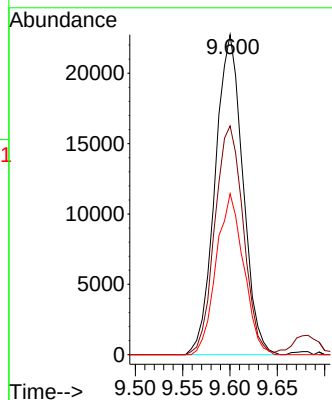
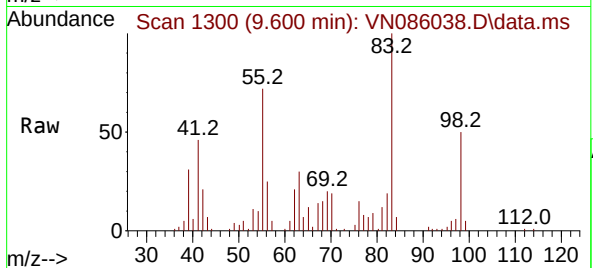
Tgt Ion: 83 Resp: 46214

Ion Ratio Lower Upper

83 100

55 71.5 54.2 81.2

98 50.3 37.1 55.7



#40

Benzene

Concen: 21.796 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN086038.D

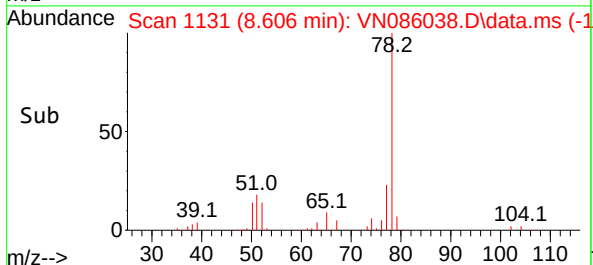
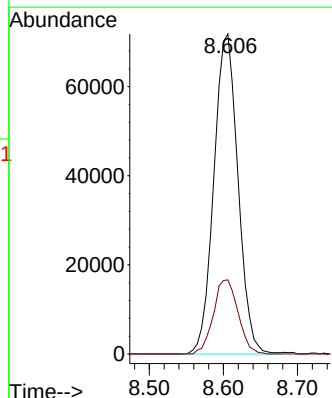
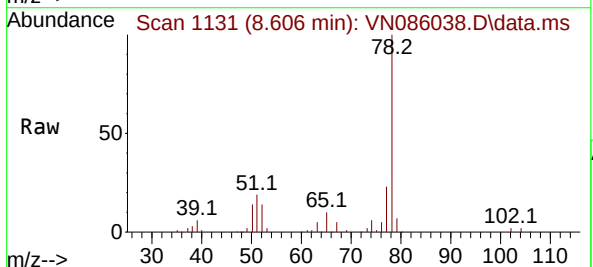
Acq: 21 Mar 2025 14:16

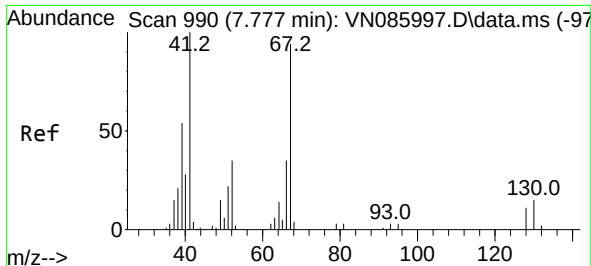
Tgt Ion: 78 Resp: 162359

Ion Ratio Lower Upper

78 100

77 23.1 18.9 28.3

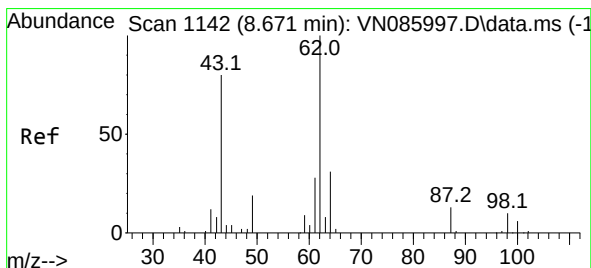
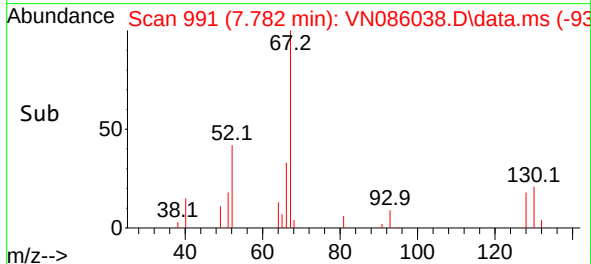
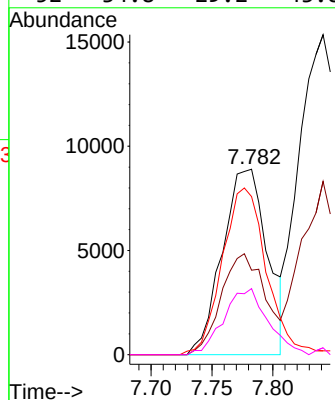
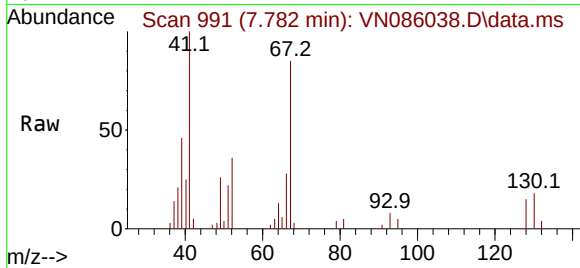




#41
Methacrylonitrile
Concen: 23.980 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

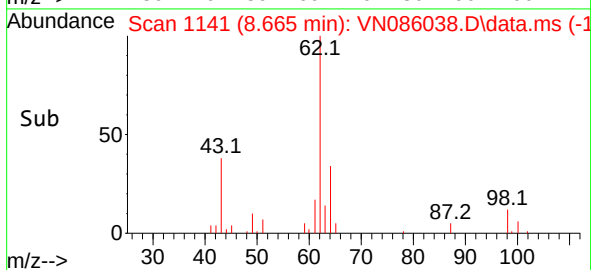
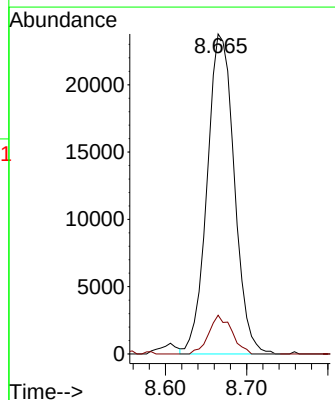
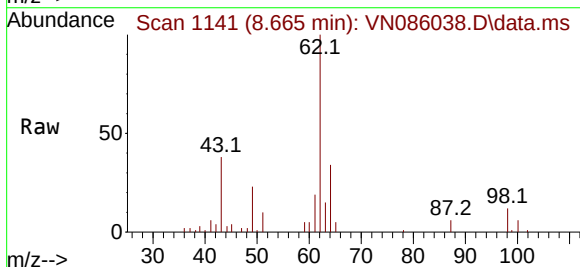
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

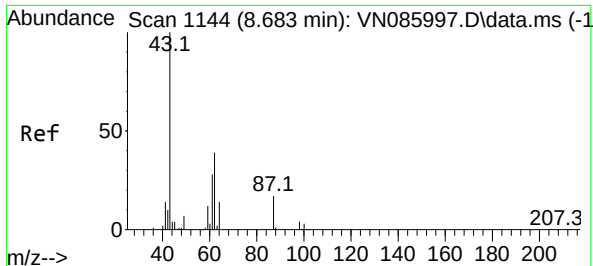
Tgt Ion:	41	Resp:	22922
Ion	Ratio	Lower	Upper
41	100		
39	53.4	46.2	69.2
67	88.3	75.9	113.9
52	34.8	29.2	43.8



#42
1,2-Dichloroethane
Concen: 21.302 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion:	62	Resp:	55289
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.6

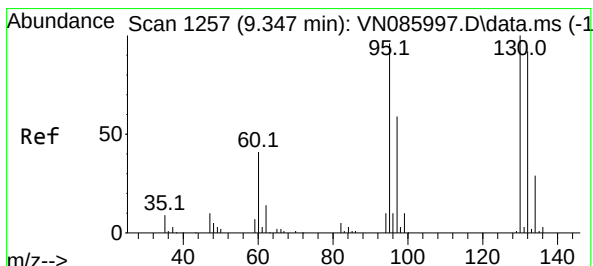
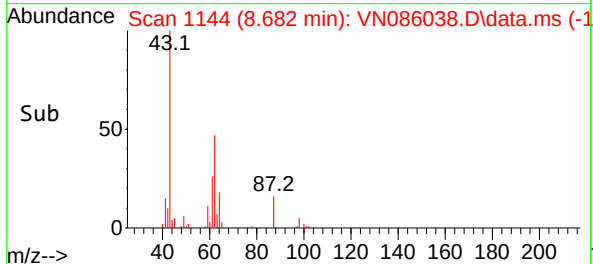
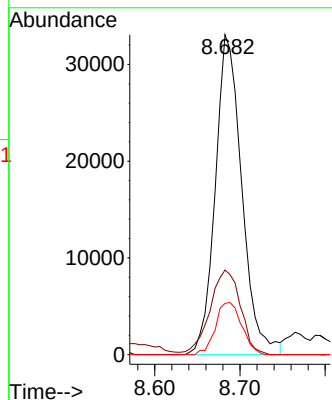
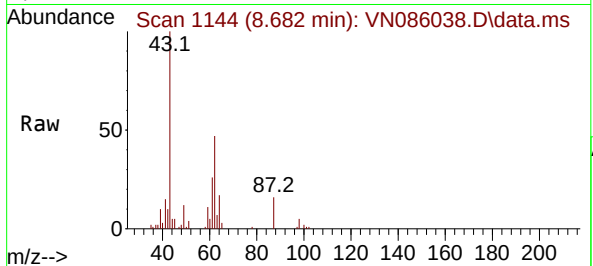




#43
Isopropyl Acetate
Concen: 16.522 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

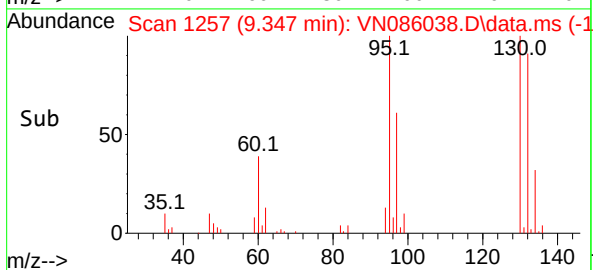
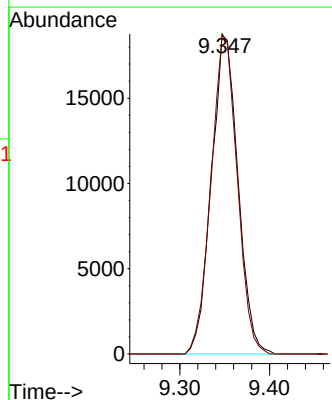
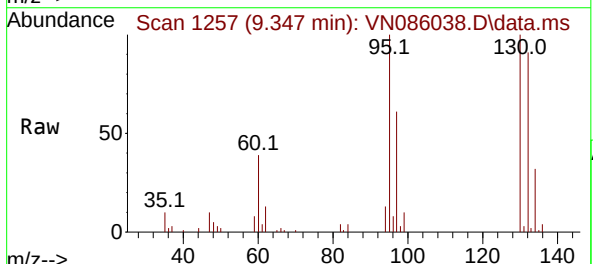
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

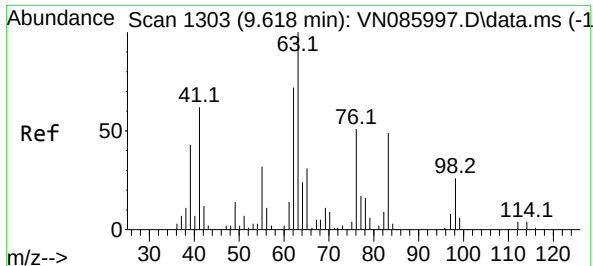
Tgt Ion:	43	Resp:	71672
Ion	Ratio	Lower	Upper
43	100		
61	30.4	25.0	37.6
87	16.1	13.0	19.4



#44
Trichloroethene
Concen: 19.934 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion:	130	Resp:	38484
Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	191.6





#45

1,2-Dichloropropane

Concen: 22.483 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

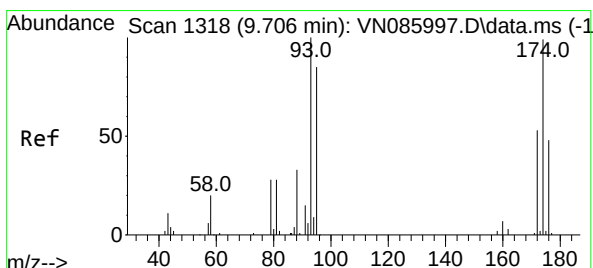
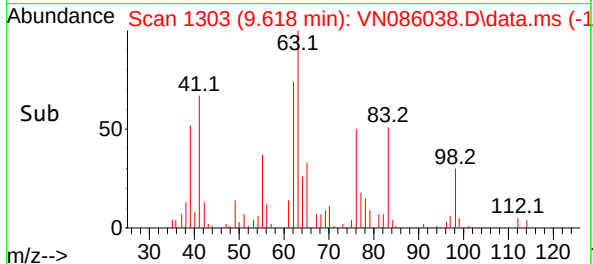
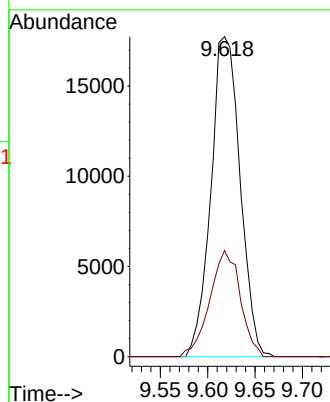
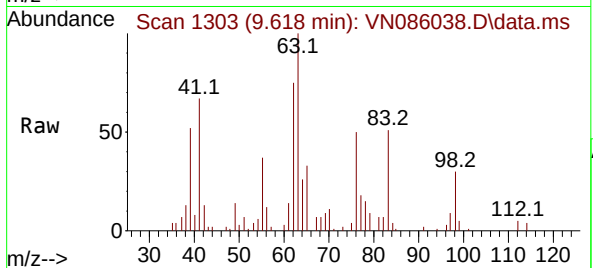
VN0321WBS01

Tgt Ion: 63 Resp: 38092

Ion Ratio Lower Upper

63 100

65 33.2 24.7 37.1



#46

Dibromomethane

Concen: 22.191 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

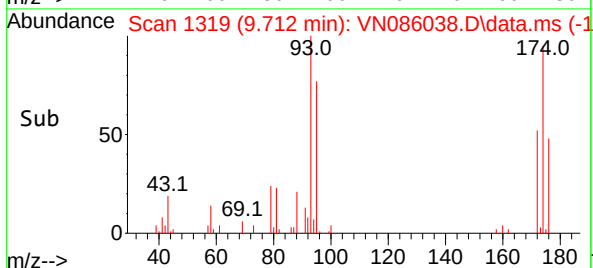
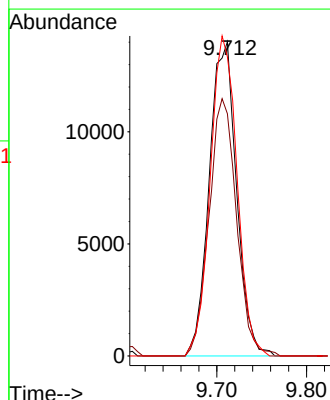
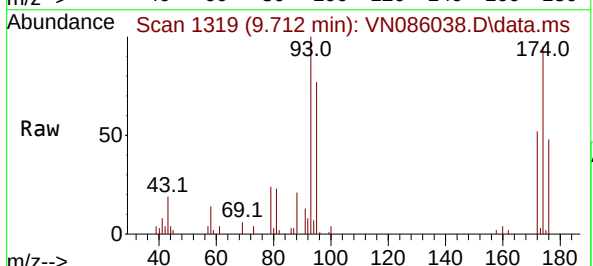
Tgt Ion: 93 Resp: 29567

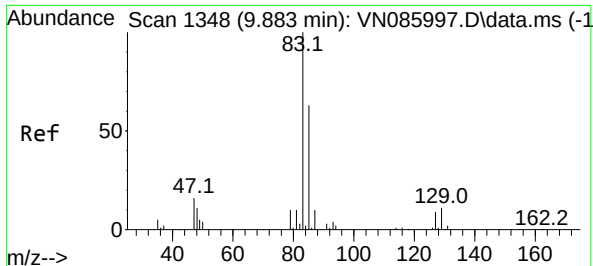
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.2

174 100.0 80.1 120.1

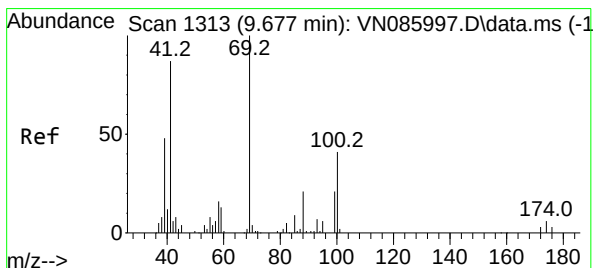
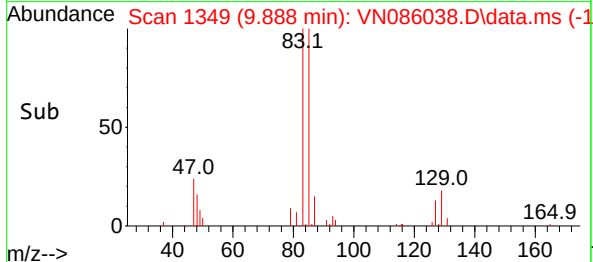
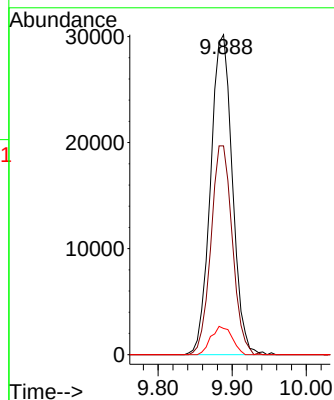
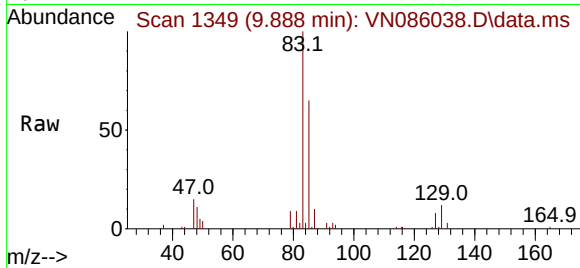




#47
Bromodichloromethane
Concen: 22.172 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

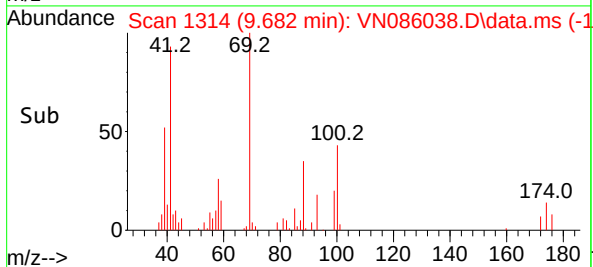
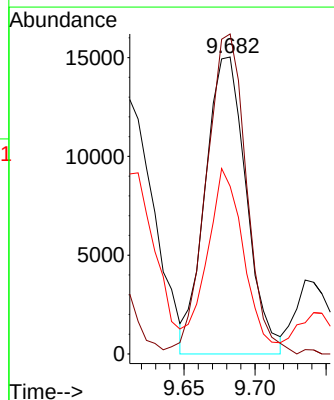
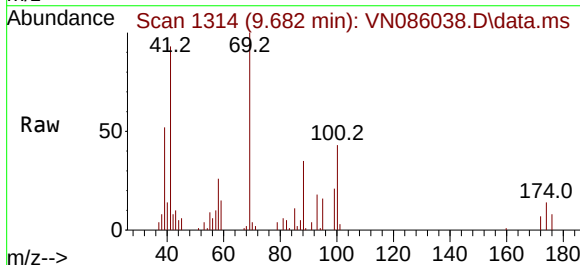
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

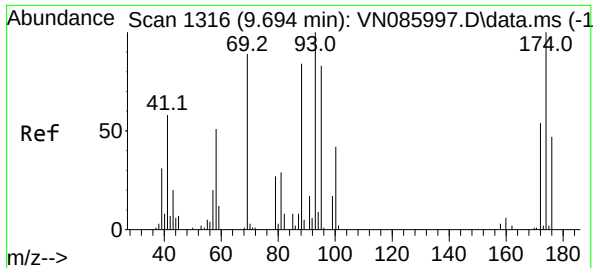
Tgt Ion: 83 Resp: 61741
Ion Ratio Lower Upper
83 100
85 65.3 50.2 75.2
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 21.137 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 41 Resp: 30257
Ion Ratio Lower Upper
41 100
69 104.7 83.1 124.7
39 56.6 45.6 68.4





#49

1,4-Dioxane

Concen: 468.247 ug/l

RT: 9.688 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

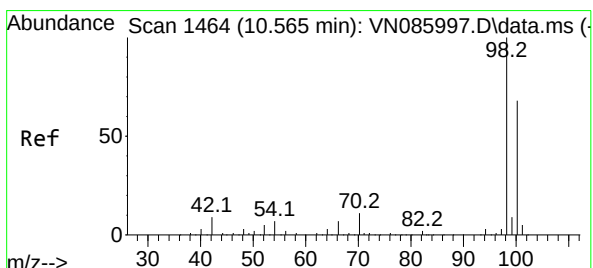
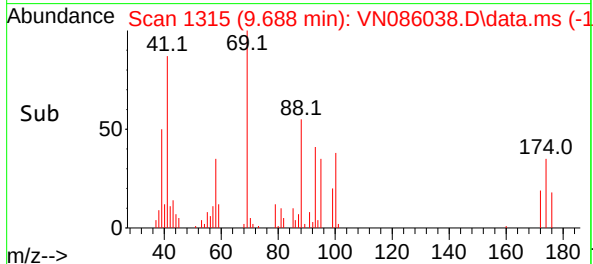
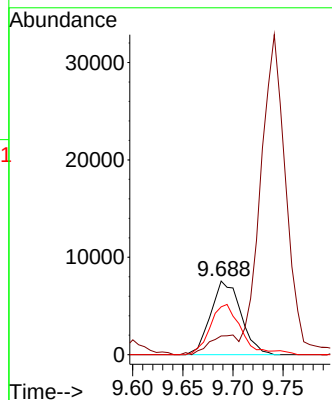
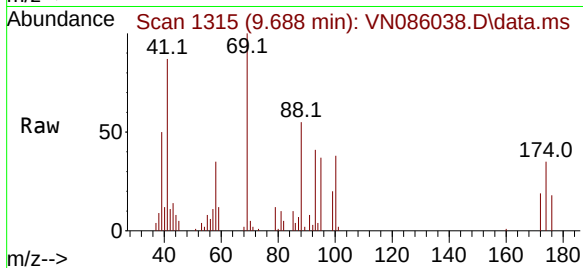
Tgt Ion: 88 Resp: 15845

Ion Ratio Lower Upper

88 100

43 25.3 21.7 32.5

58 70.8 50.4 75.6



#50

Toluene-d8

Concen: 50.922 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086038.D

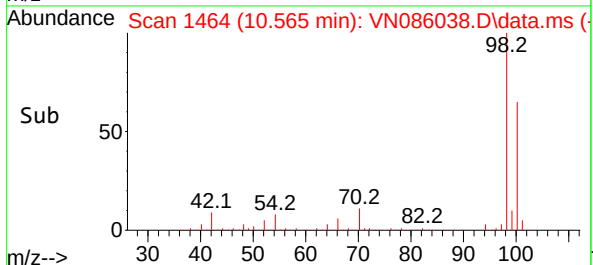
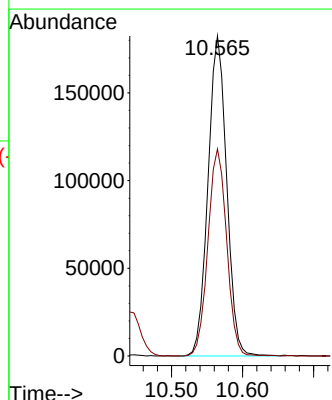
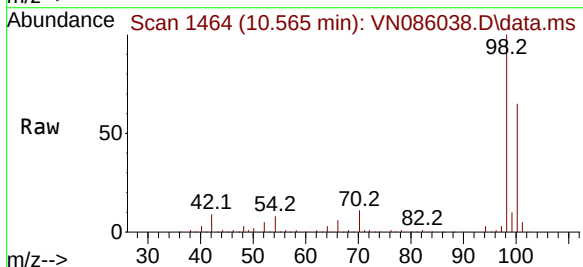
Acq: 21 Mar 2025 14:16

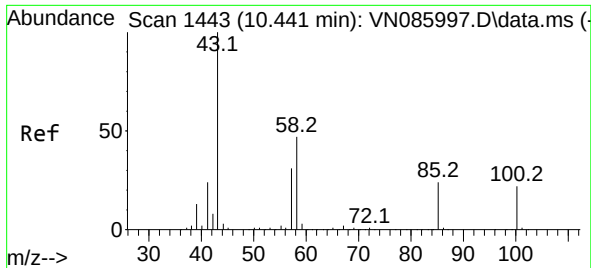
Tgt Ion: 98 Resp: 333039

Ion Ratio Lower Upper

98 100

100 64.9 53.1 79.7

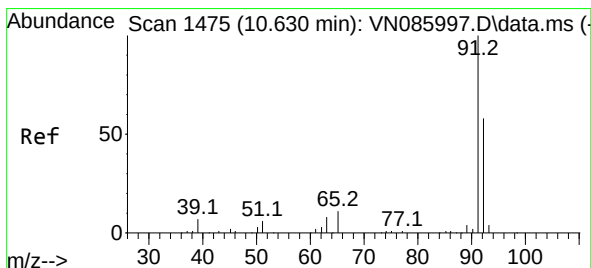
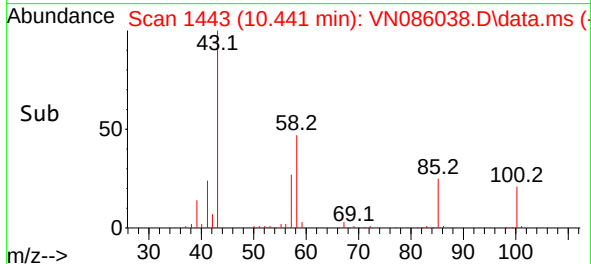
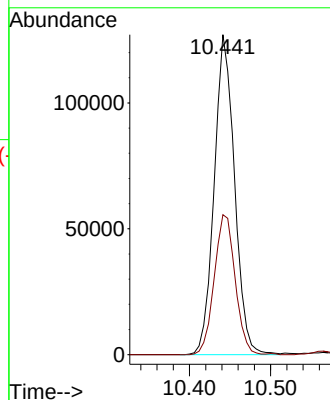
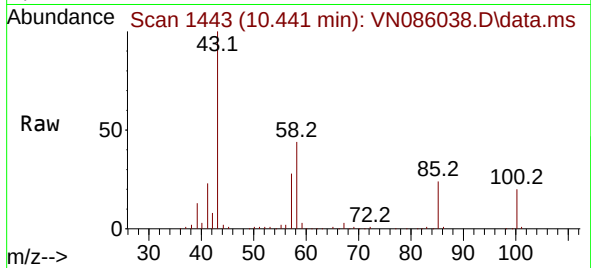




#51
4-Methyl-2-Pentanone
Concen: 115.724 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

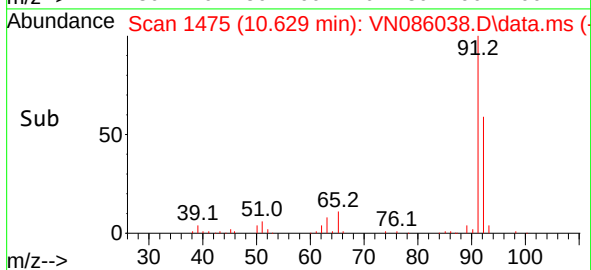
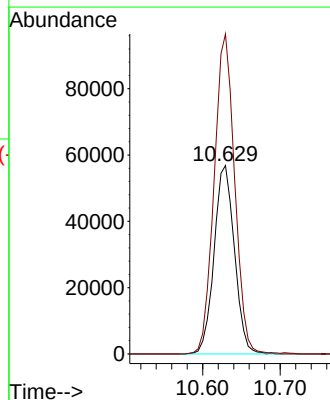
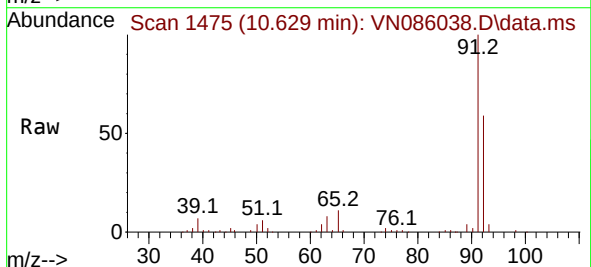
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

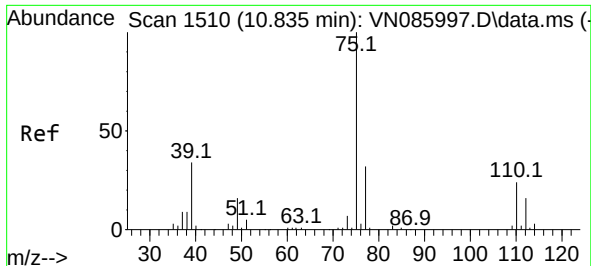
Tgt Ion: 43 Resp: 221392
Ion Ratio Lower Upper
43 100
58 45.0 37.4 56.0



#52
Toluene
Concen: 22.676 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 92 Resp: 103671
Ion Ratio Lower Upper
92 100
91 171.1 136.2 204.4

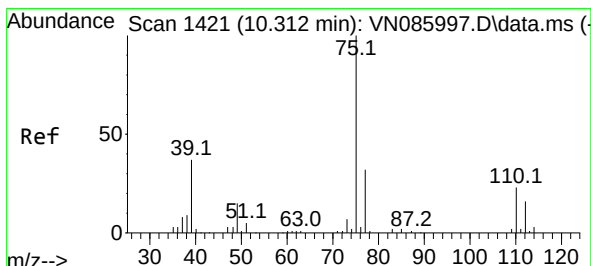
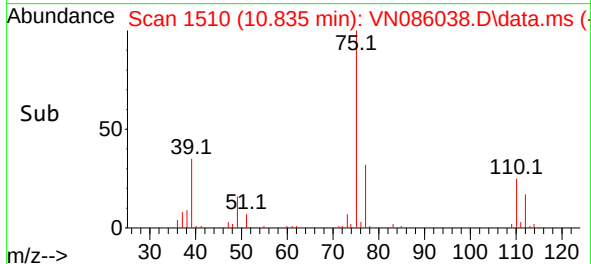
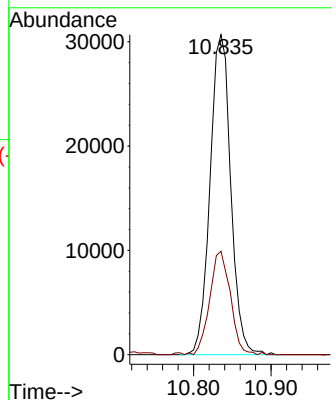
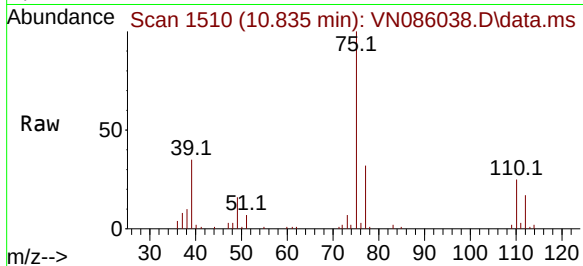




#53
t-1,3-Dichloropropene
Concen: 21.051 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

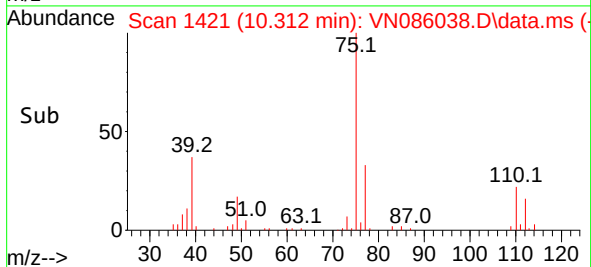
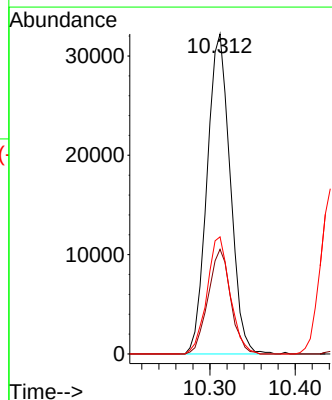
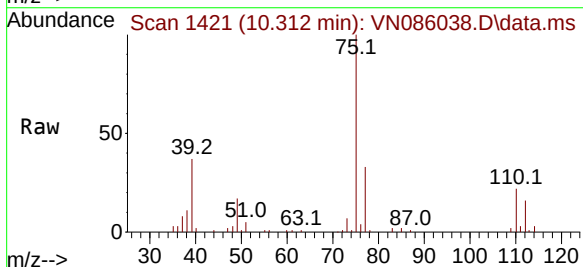
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

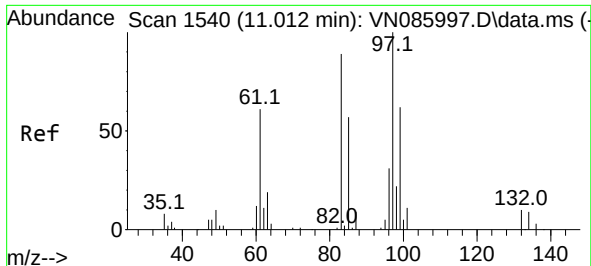
Tgt Ion: 75 Resp: 56928
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 21.260 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 75 Resp: 60660
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
39 36.6 29.6 44.4

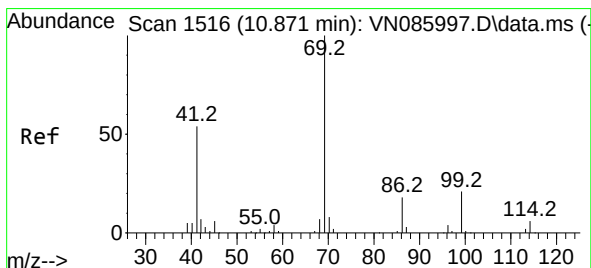
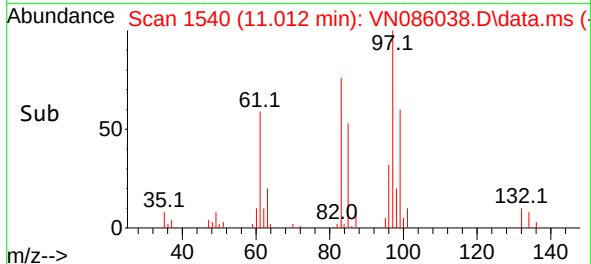
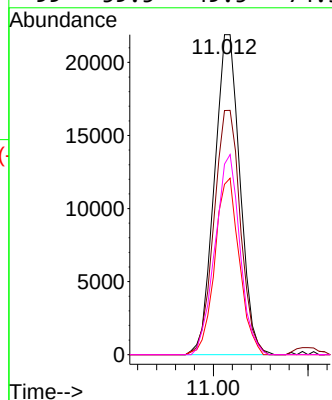
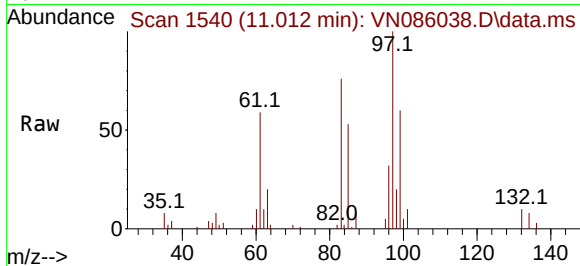




#55
1,1,2-Trichloroethane
Concen: 23.493 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

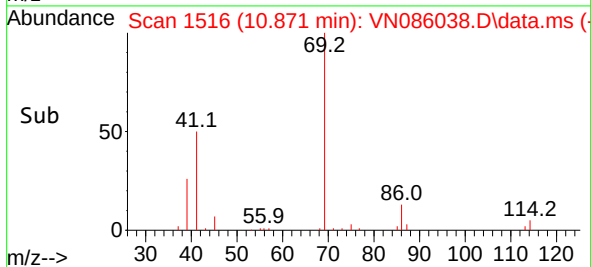
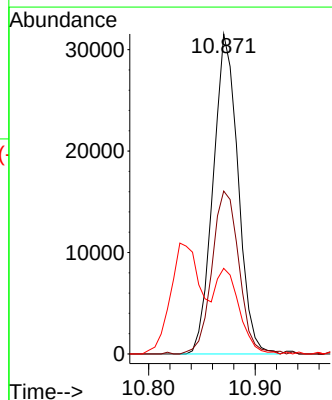
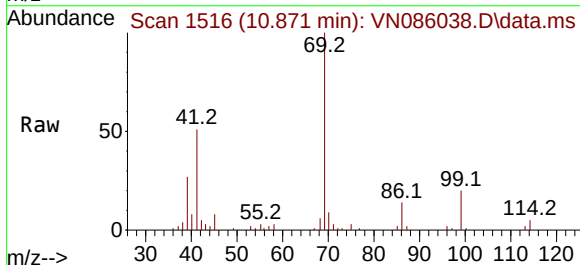
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

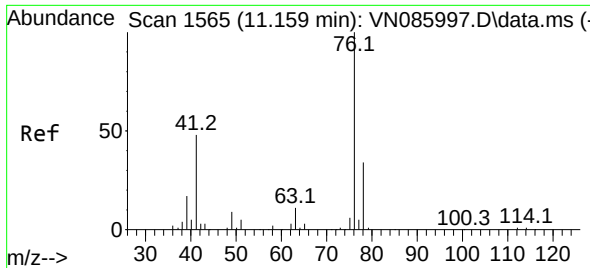
Tgt Ion:	97	Resp:	40994
Ion	Ratio	Lower	Upper
97	100		
83	76.3	71.2	106.8
85	53.3	45.4	68.0
99	59.5	49.5	74.3



#56
Ethyl methacrylate
Concen: 21.321 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion:	69	Resp:	51183
Ion	Ratio	Lower	Upper
69	100		
41	55.3	41.6	62.4
39	24.7	21.8	32.8

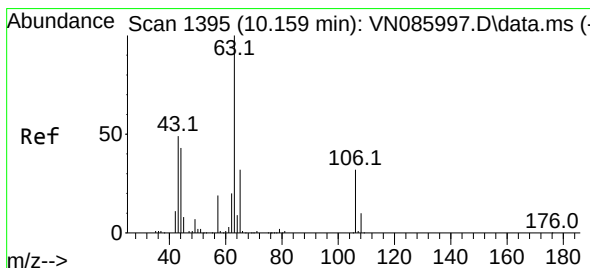
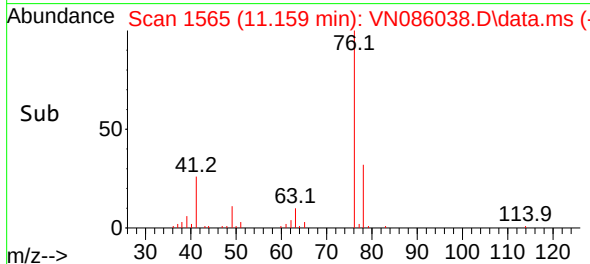
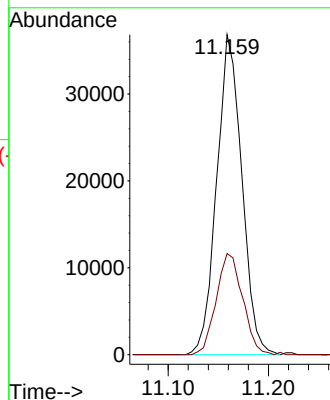
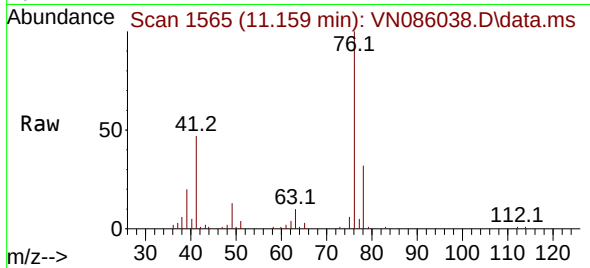




#57
1,3-Dichloropropane
Concen: 21.574 ug/l
RT: 11.159 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

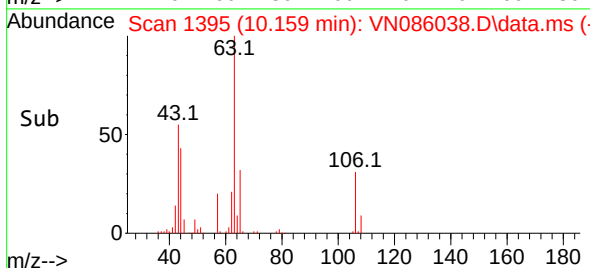
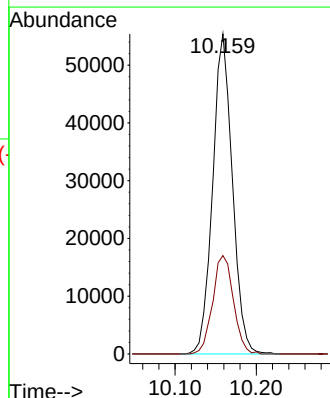
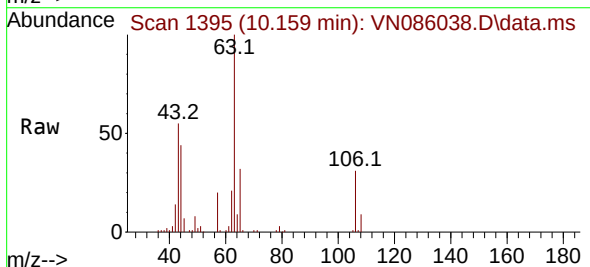
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

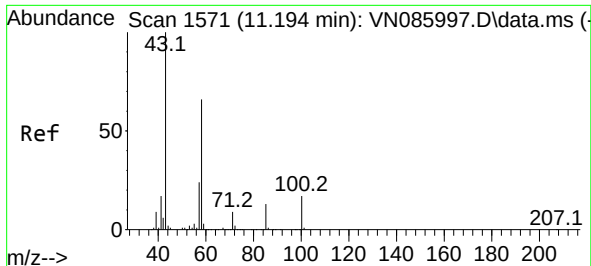
Tgt Ion: 76 Resp: 63941
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 103.446 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 63 Resp: 93430
Ion Ratio Lower Upper
63 100
106 32.3 25.0 37.6

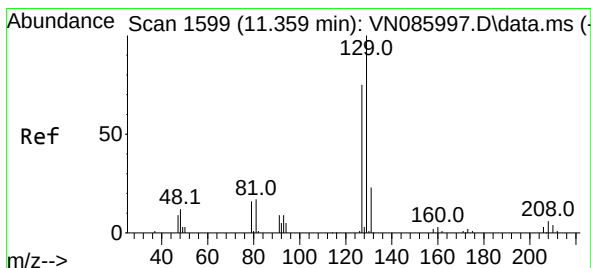
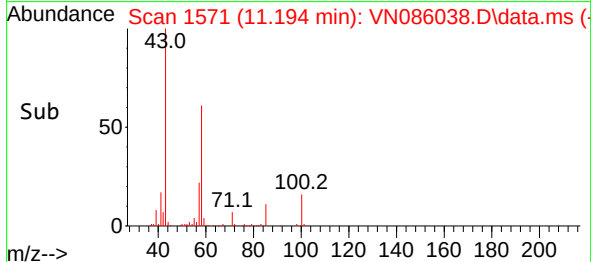
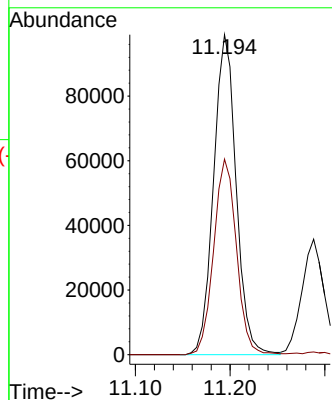
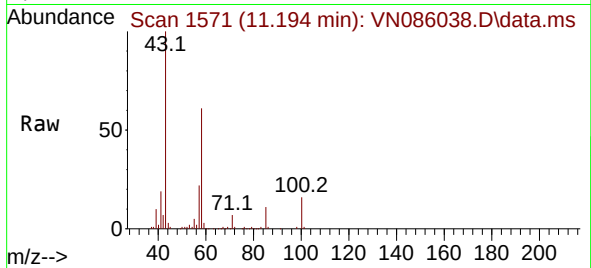




#59
2-Hexanone
Concen: 117.729 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

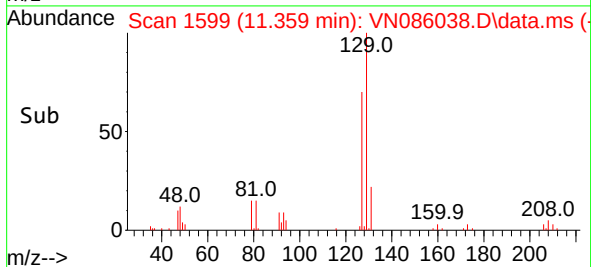
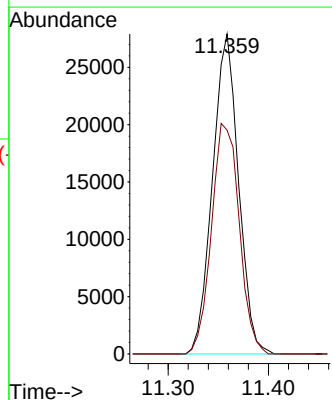
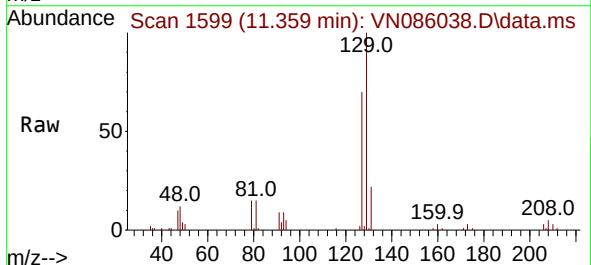
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

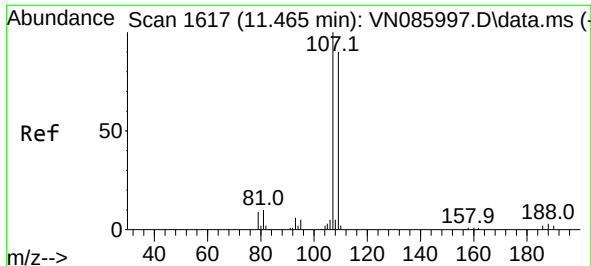
Tgt Ion: 43 Resp: 164077
Ion Ratio Lower Upper
43 100
58 61.6 32.4 97.2



#60
Dibromochloromethane
Concen: 22.283 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion:129 Resp: 50174
Ion Ratio Lower Upper
129 100
127 76.8 37.8 113.4

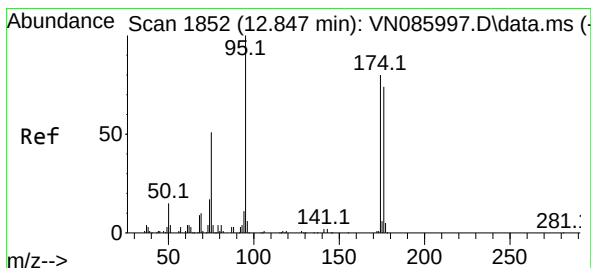
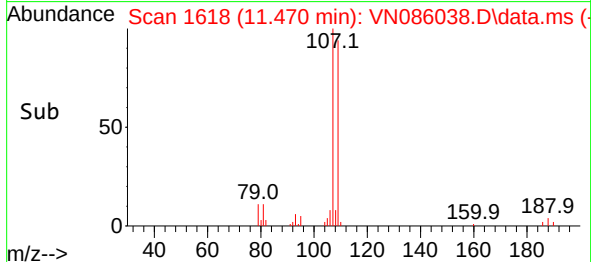
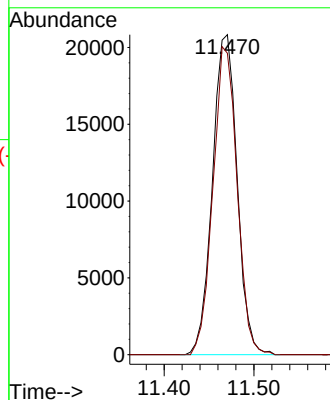
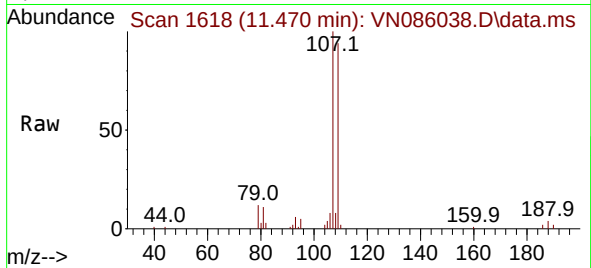




#61
1,2-Dibromoethane
Concen: 22.191 ug/l
RT: 11.470 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

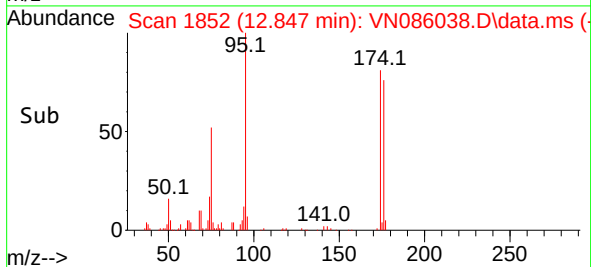
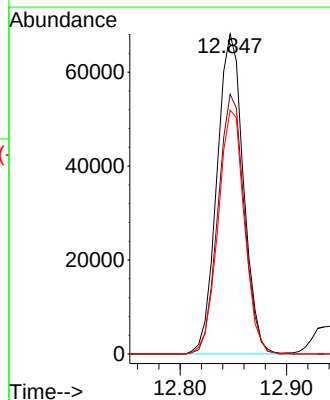
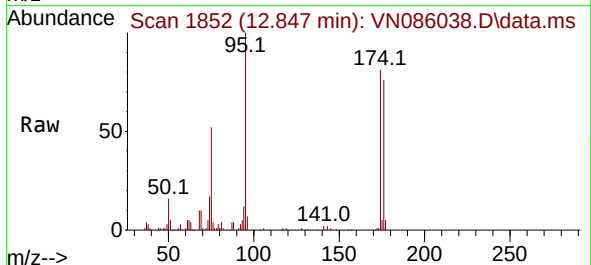
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

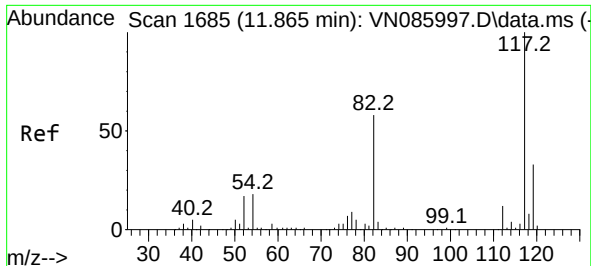
Tgt Ion:107 Resp: 39752
Ion Ratio Lower Upper
107 100
109 94.2 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 50.414 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 95 Resp: 117587
Ion Ratio Lower Upper
95 100
174 80.7 0.0 156.8
176 75.6 0.0 152.2

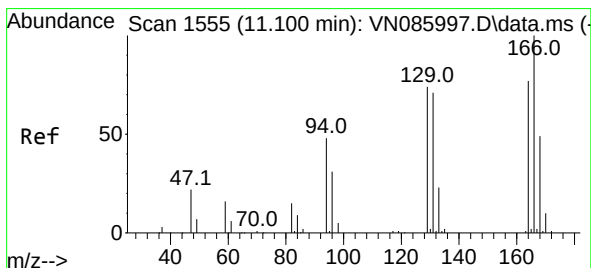
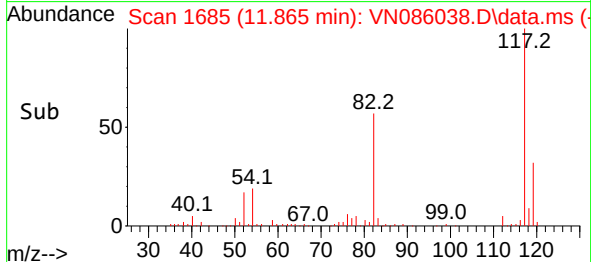
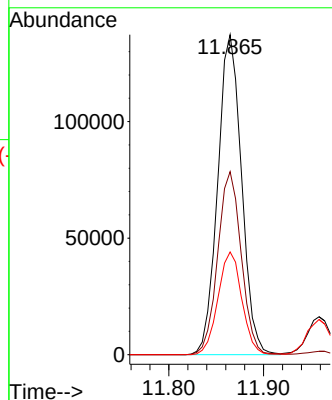
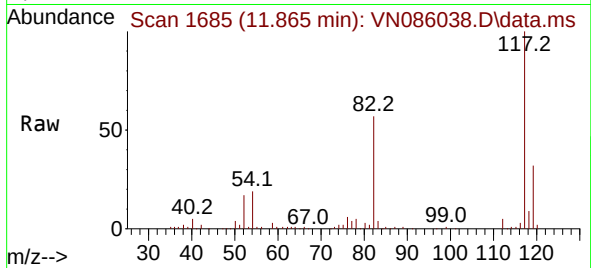




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

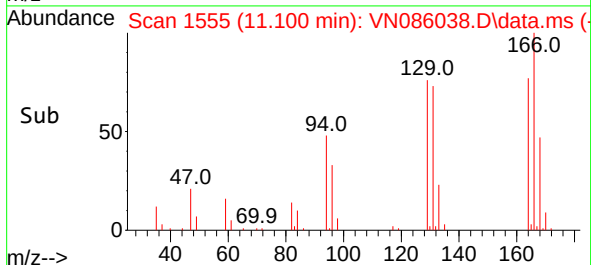
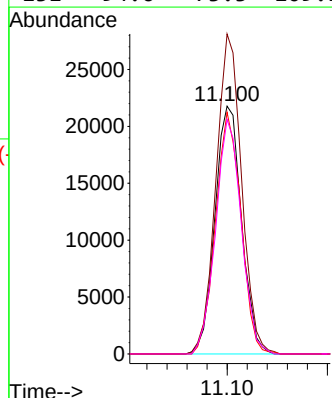
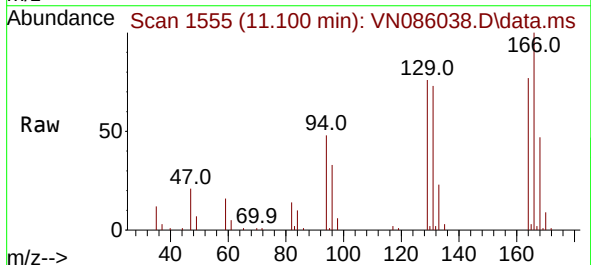
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

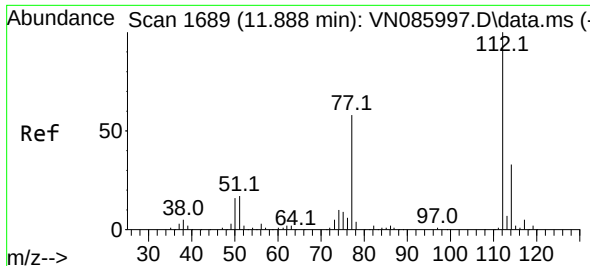
Tgt Ion:117 Resp: 240248
Ion Ratio Lower Upper
117 100
82 57.2 46.7 70.1
119 32.1 26.5 39.7



#64
Tetrachloroethene
Concen: 20.925 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion:164 Resp: 40102
Ion Ratio Lower Upper
164 100
166 129.1 103.7 155.5
129 97.5 77.1 115.7
131 94.6 73.3 109.9

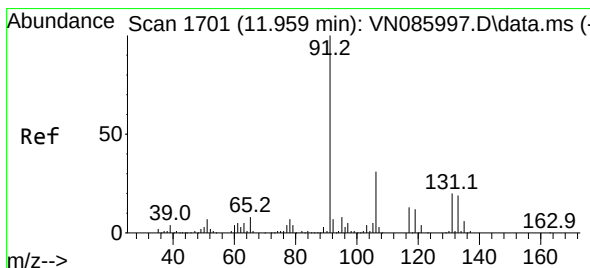
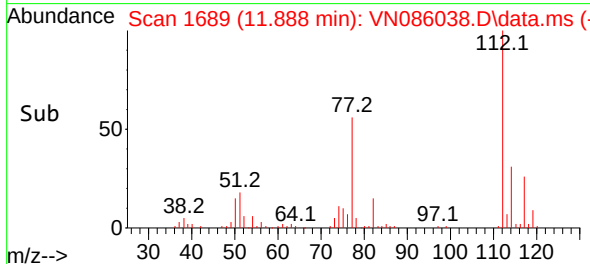
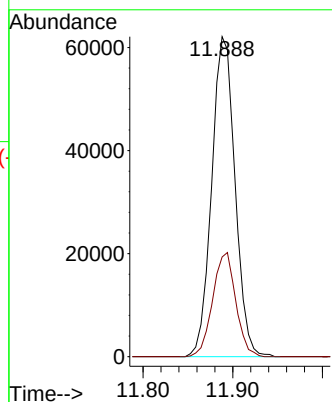
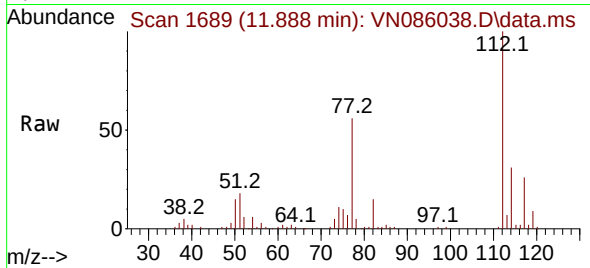




#65
Chlorobenzene
Concen: 20.402 ug/l
RT: 11.888 min Scan# 112159
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

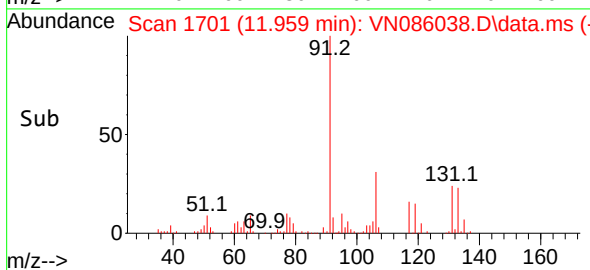
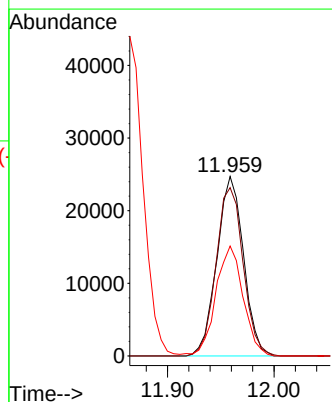
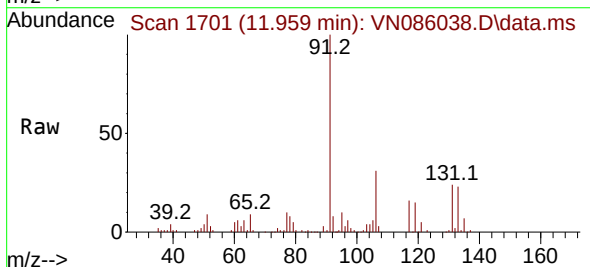
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

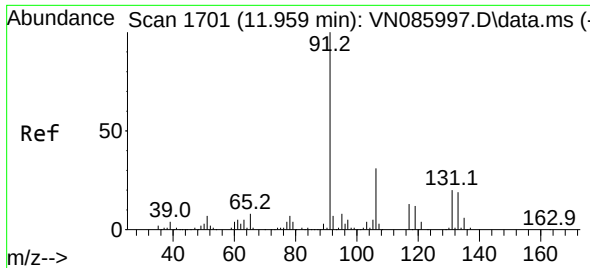
Tgt Ion:112 Resp: 112159
Ion Ratio Lower Upper
112 100
114 31.1 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.997 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion:131 Resp: 42909
Ion Ratio Lower Upper
131 100
133 95.8 47.0 141.0
119 62.9 31.4 94.0

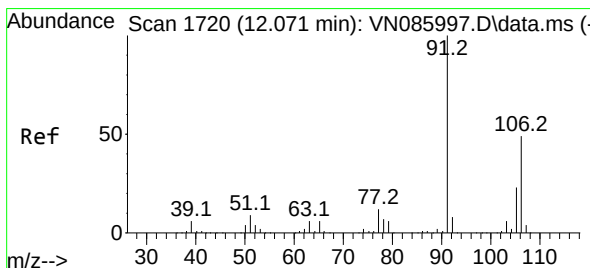
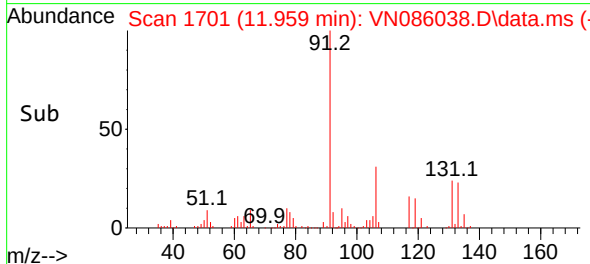
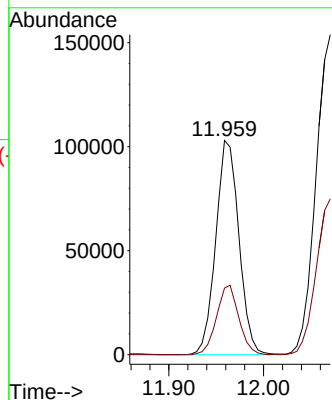
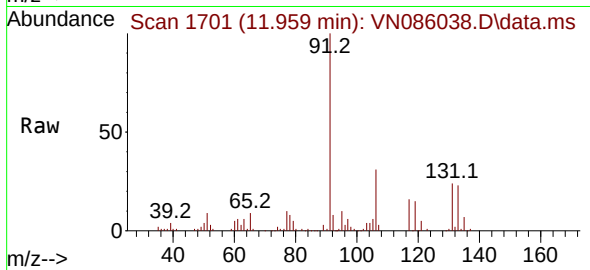




#67
Ethyl Benzene
Concen: 19.896 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

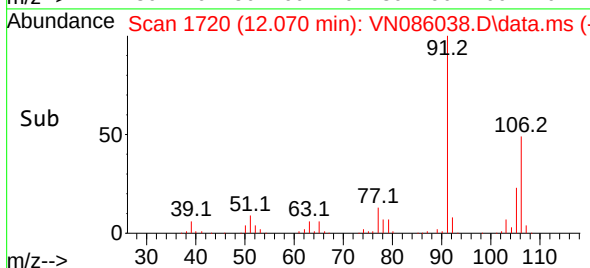
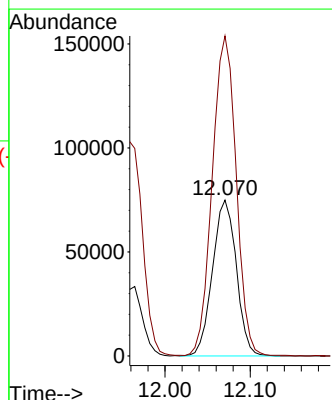
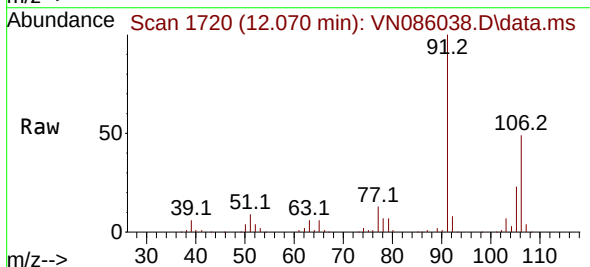
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

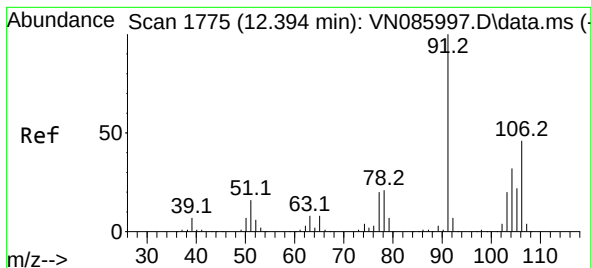
Tgt Ion: 91 Resp: 174963
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7



#68
m/p-Xylenes
Concen: 42.084 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 106 Resp: 145460
Ion Ratio Lower Upper
106 100
91 206.9 163.9 245.9





#69

o-Xylene

Concen: 20.996 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

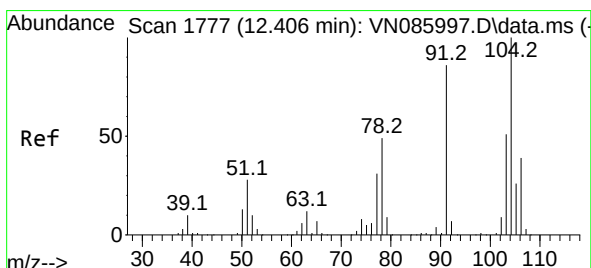
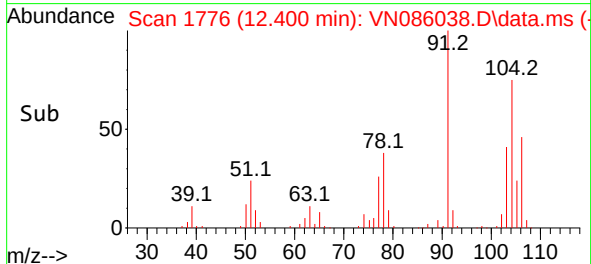
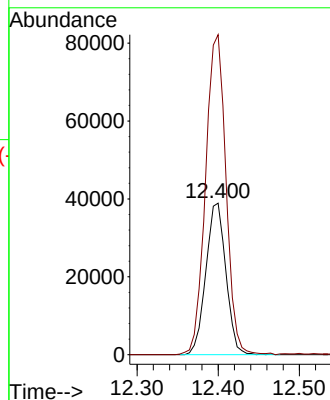
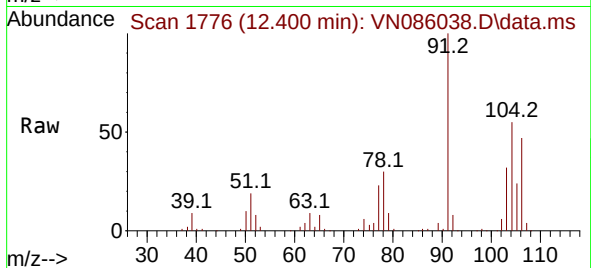
VN0321WBS01

Tgt Ion:106 Resp: 66608

Ion Ratio Lower Upper

106 100

91 215.4 109.1 327.2



#70

Styrene

Concen: 21.161 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

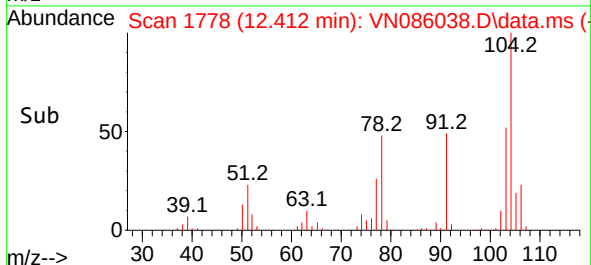
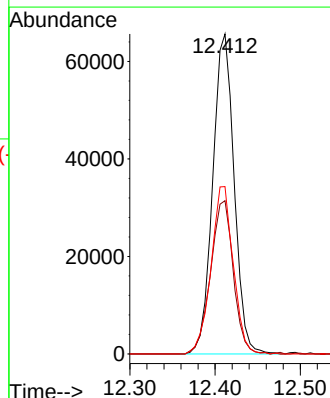
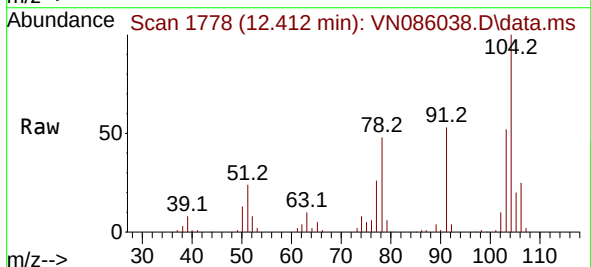
Tgt Ion:104 Resp: 114658

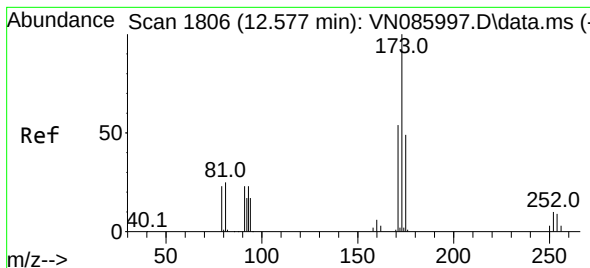
Ion Ratio Lower Upper

104 100

78 50.7 41.4 62.2

103 54.3 42.9 64.3





#71

Bromoform

Concen: 21.462 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

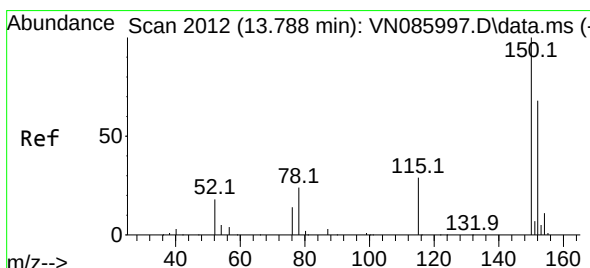
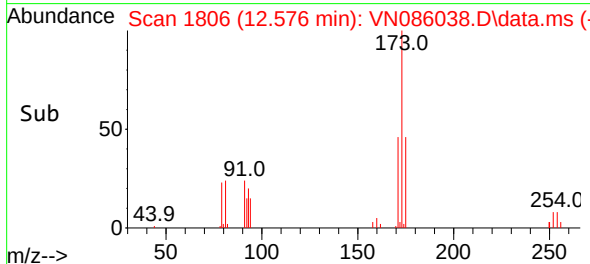
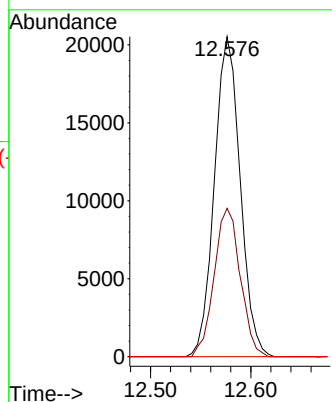
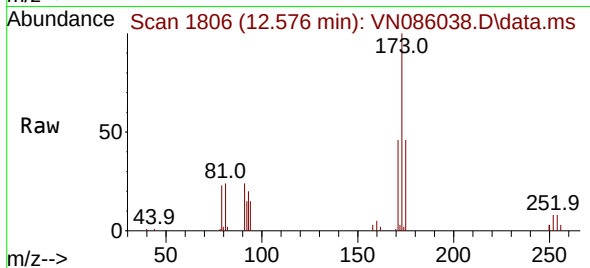
Tgt Ion:173 Resp: 36665

Ion Ratio Lower Upper

173 100

175 47.0 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

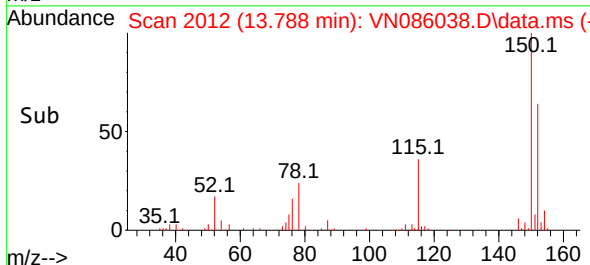
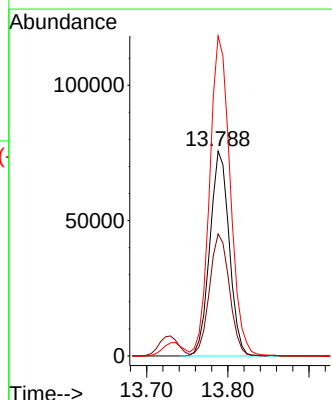
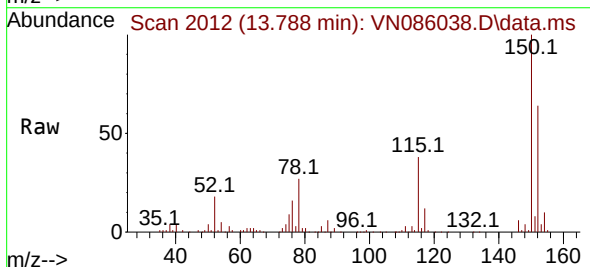
Tgt Ion:152 Resp: 125213

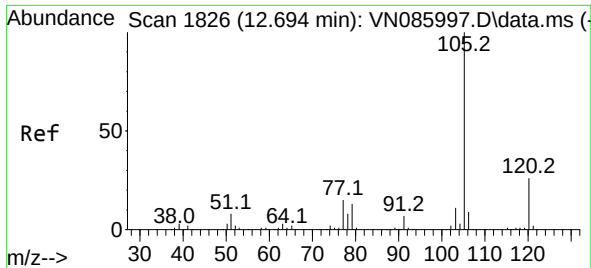
Ion Ratio Lower Upper

152 100

115 61.5 31.1 93.2

150 165.4 0.0 359.6

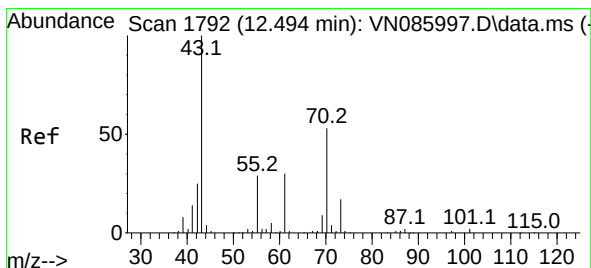
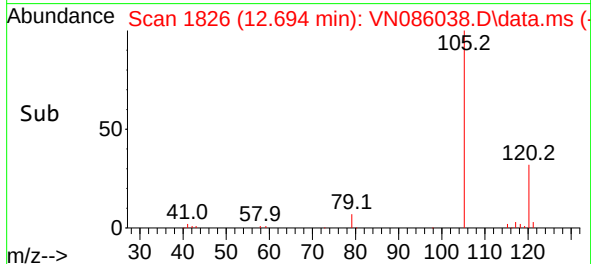
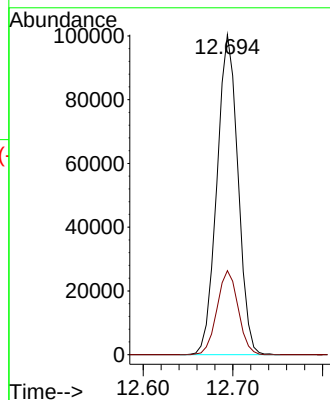
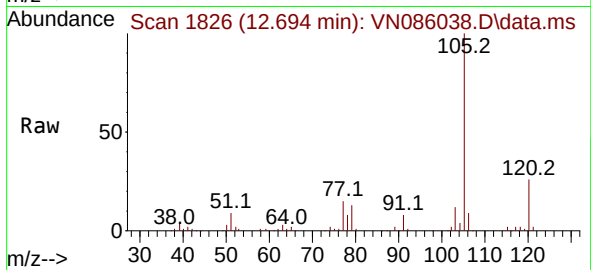




#73
Isopropylbenzene
Concen: 19.128 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

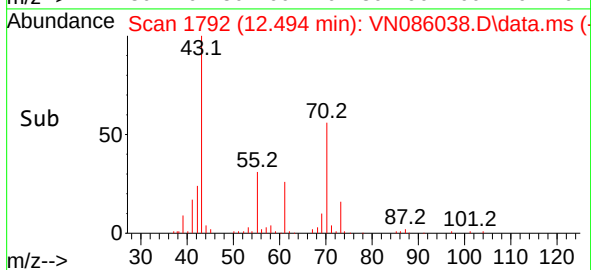
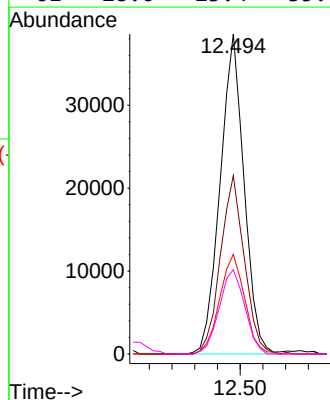
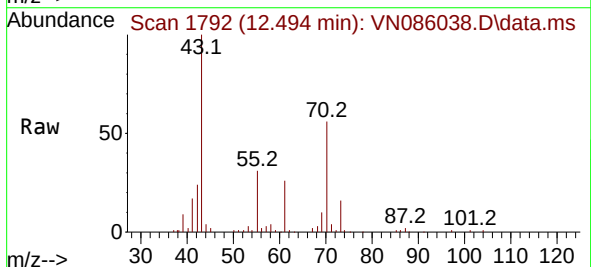
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

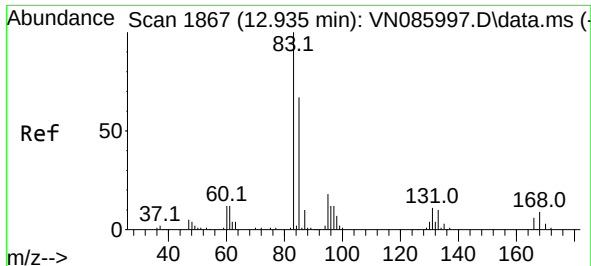
Tgt Ion:105 Resp: 163559
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0



#74
N-ethyl acetate
Concen: 19.727 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 43 Resp: 56434
Ion Ratio Lower Upper
43 100
70 55.7 43.0 64.4
55 32.7 23.8 35.8
61 28.0 23.4 35.0

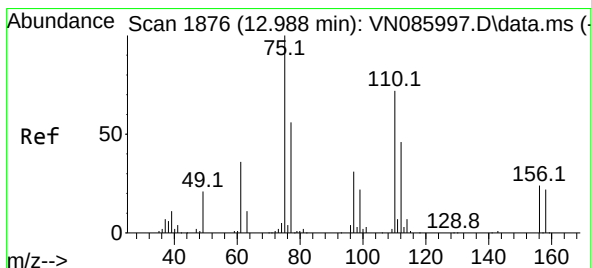
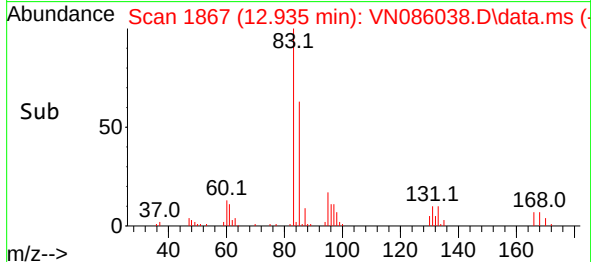
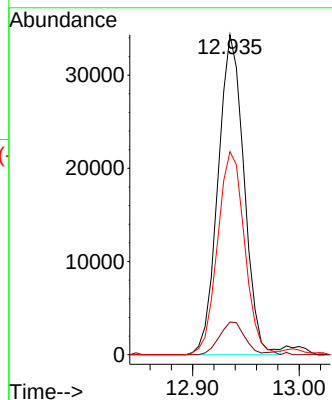
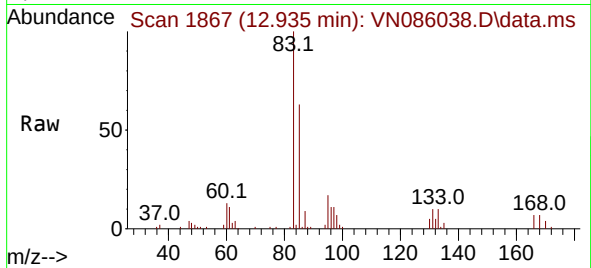




#75
1,1,2,2-Tetrachloroethane
Concen: 20.104 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

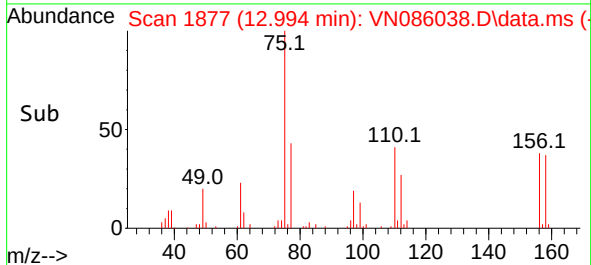
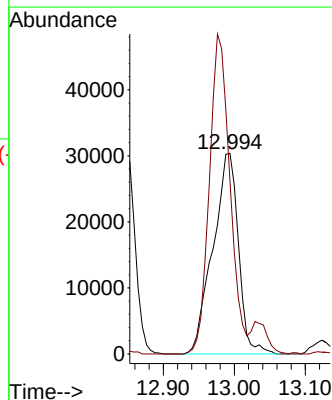
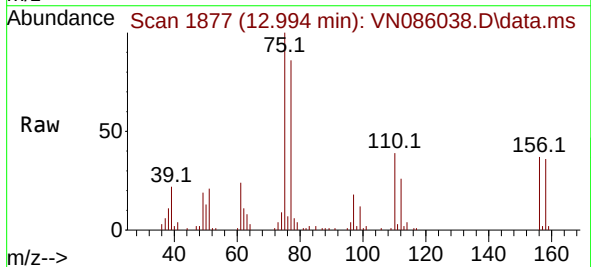
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

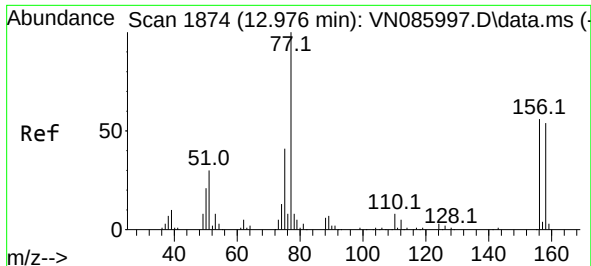
Tgt Ion: 83 Resp: 58157
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.5
85 66.0 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 27.023 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 75 Resp: 75752
Ion Ratio Lower Upper
75 100
77 128.5 83.7 251.0

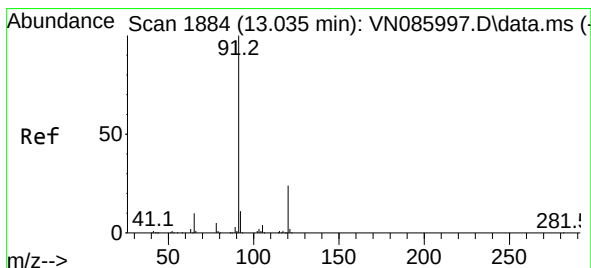
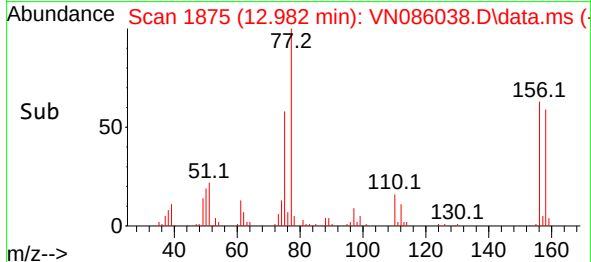
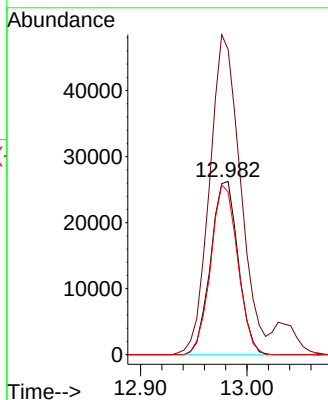
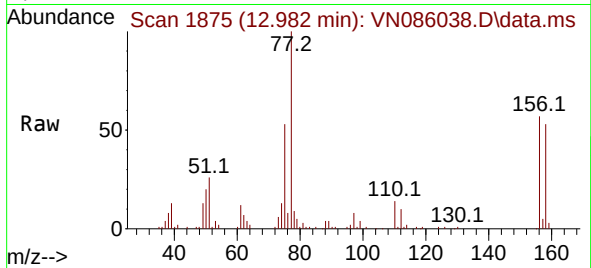




#77
Bromobenzene
Concen: 19.687 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

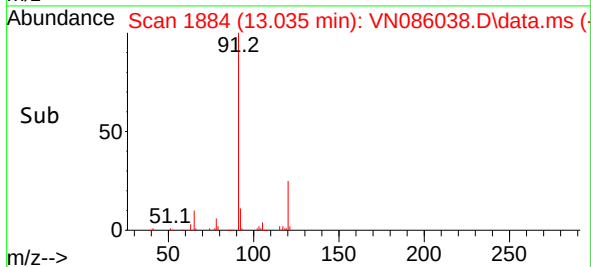
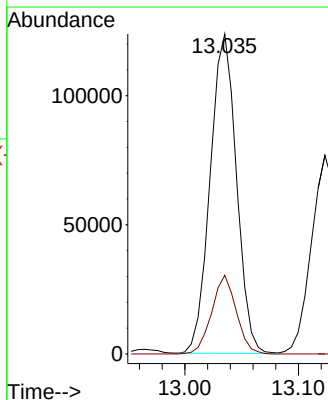
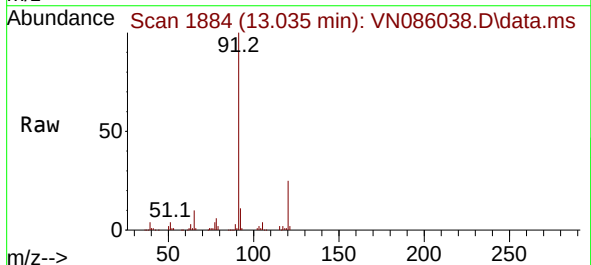
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

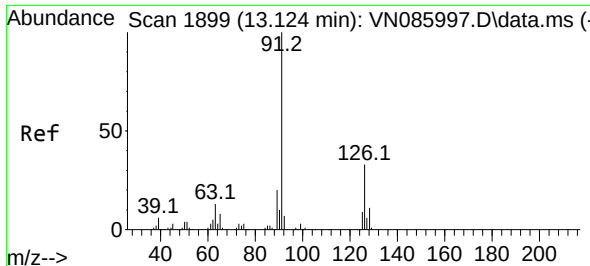
Tgt Ion:156 Resp: 46938
Ion Ratio Lower Upper
156 100
77 207.4 104.1 312.3
158 96.2 49.0 147.0



#78
n-propylbenzene
Concen: 20.539 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 91 Resp: 198861
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.0

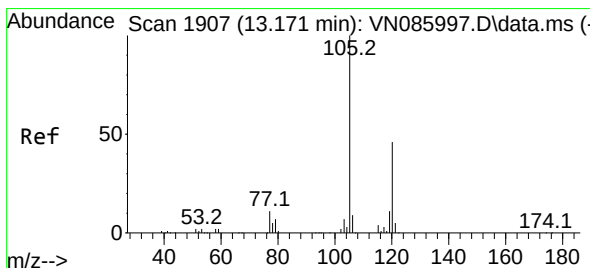
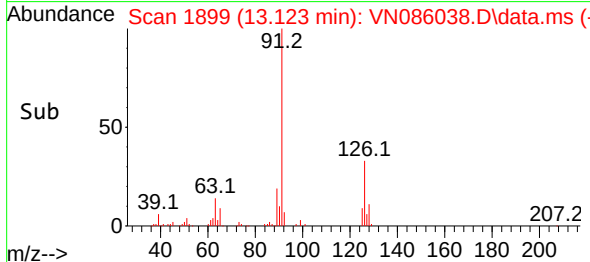
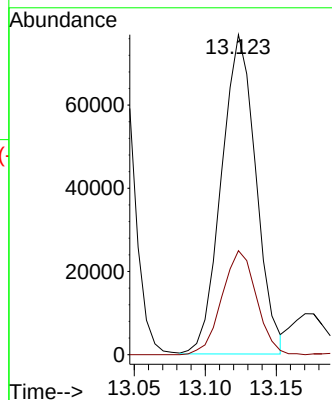
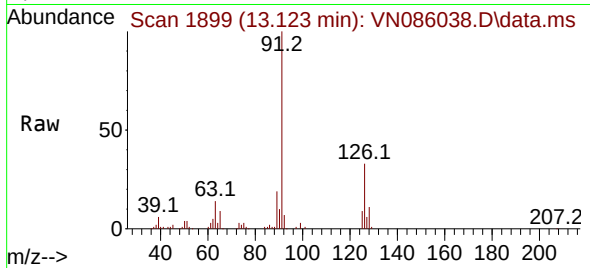




#79
2-Chlorotoluene
Concen: 20.183 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

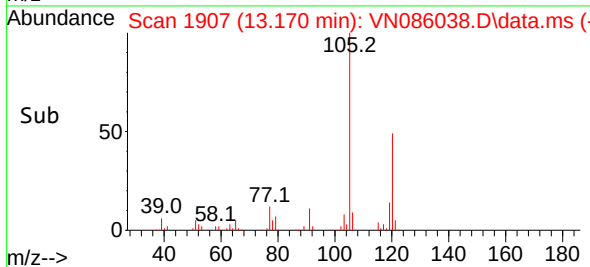
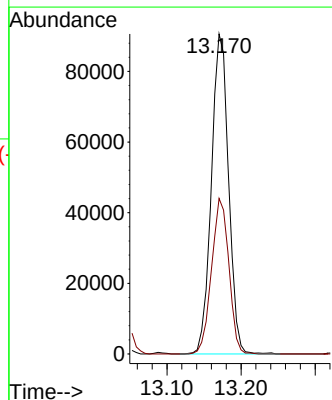
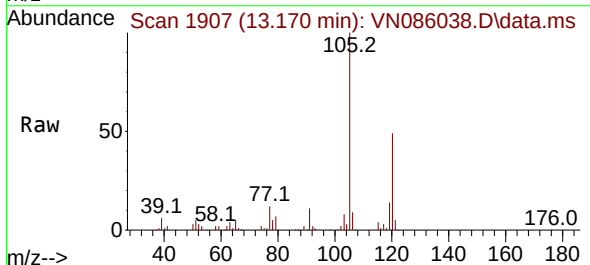
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

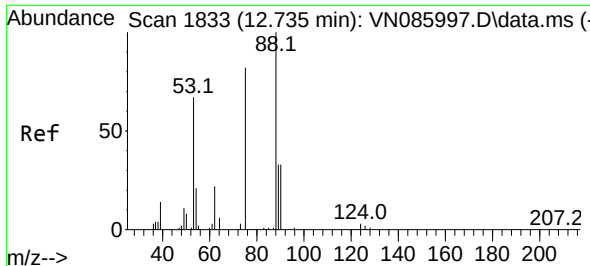
Tgt Ion: 91 Resp: 129802
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 20.183 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 105 Resp: 145703
Ion Ratio Lower Upper
105 100
120 49.0 23.7 71.1

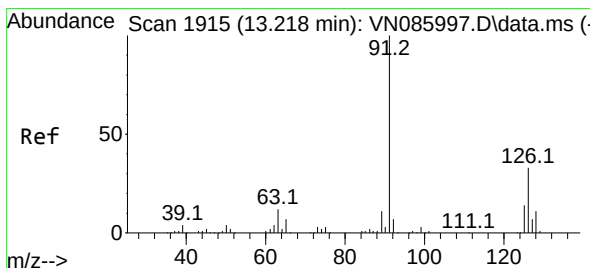
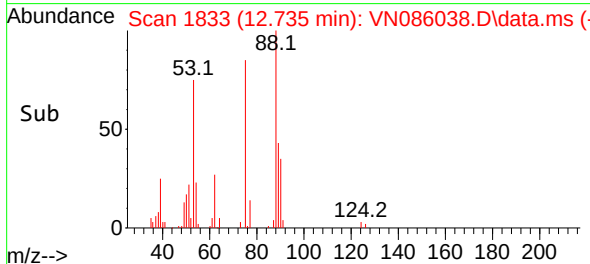
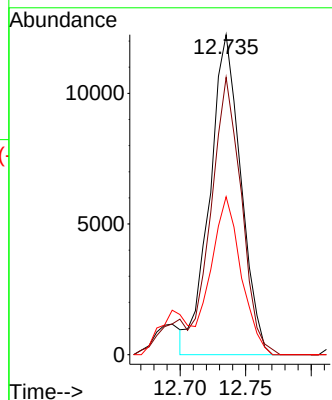
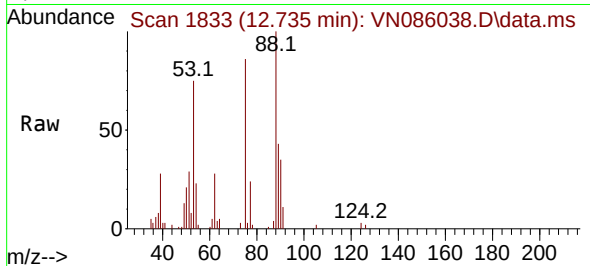




#81
trans-1,4-Dichloro-2-butene
Concen: 19.069 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

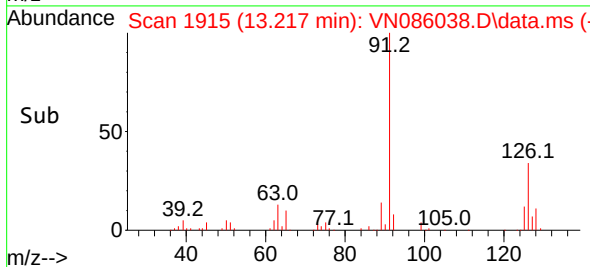
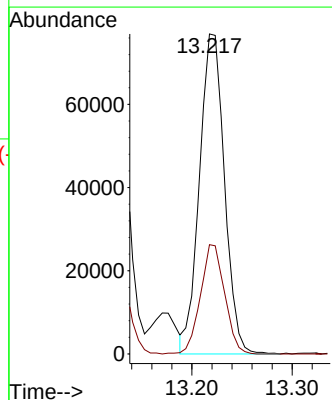
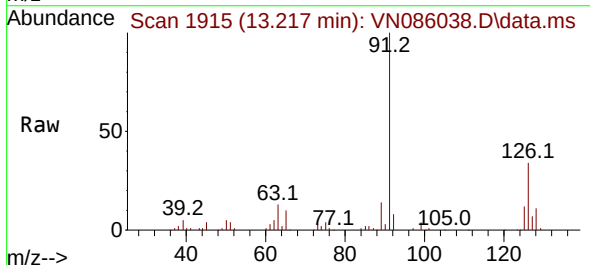
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

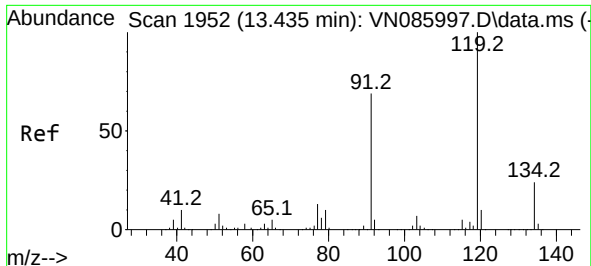
Tgt Ion: 75 Resp: 20219
Ion Ratio Lower Upper
75 100
53 93.8 66.0 99.0
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.230 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion: 91 Resp: 133793
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.2

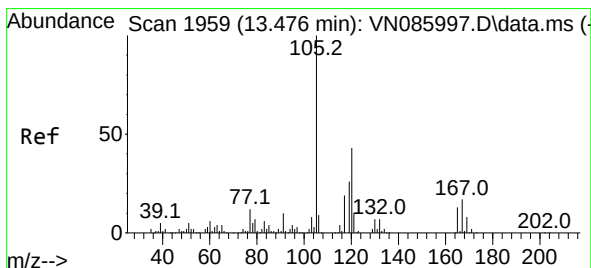
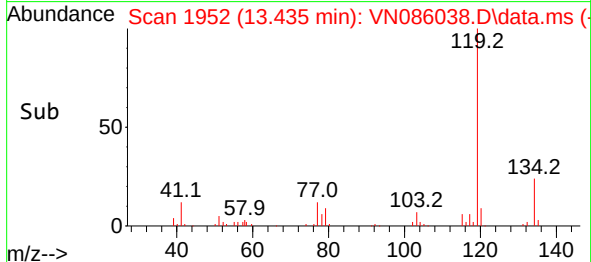
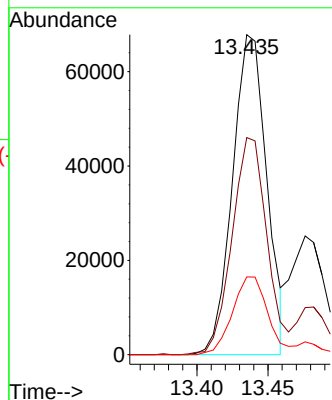
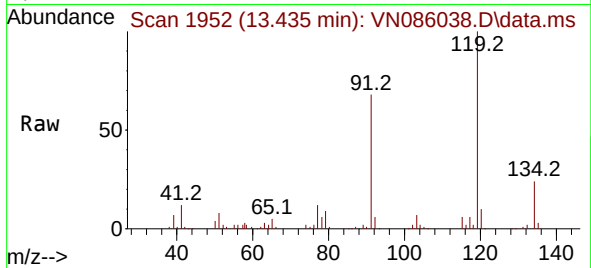




#83
 tert-Butylbenzene
 Concen: 18.440 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN086038.D
 Acq: 21 Mar 2025 14:16

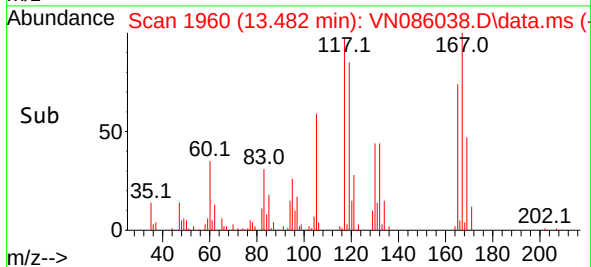
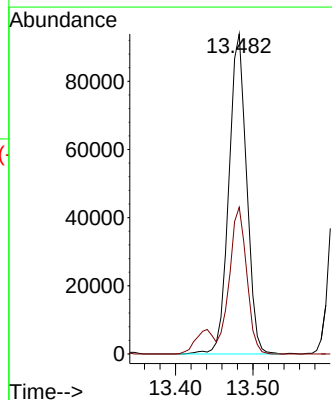
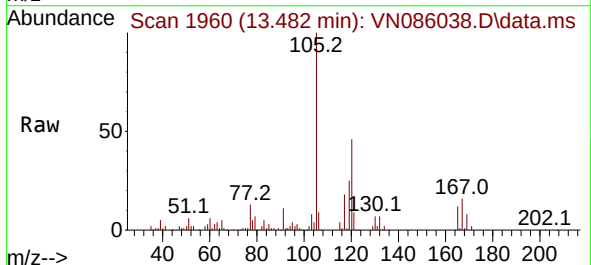
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01

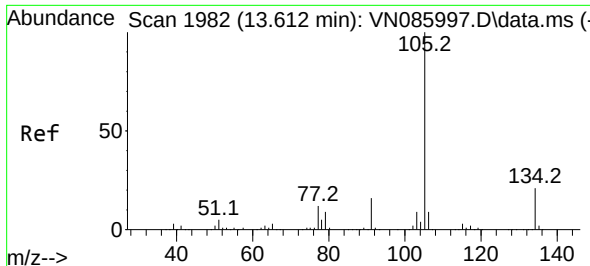
Tgt Ion:119 Resp: 113852
 Ion Ratio Lower Upper
 119 100
 91 69.5 34.3 102.9
 134 24.9 13.5 40.5



#84
 1,2,4-Trimethylbenzene
 Concen: 20.525 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.006 min
 Lab File: VN086038.D
 Acq: 21 Mar 2025 14:16

Tgt Ion:105 Resp: 149453
 Ion Ratio Lower Upper
 105 100
 120 44.4 21.9 65.8

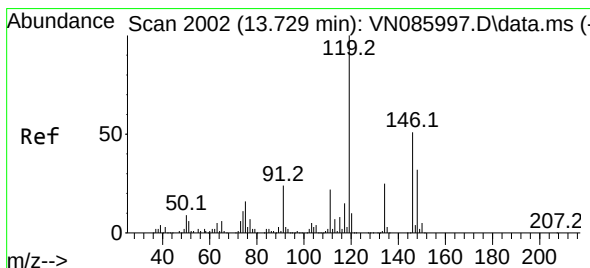
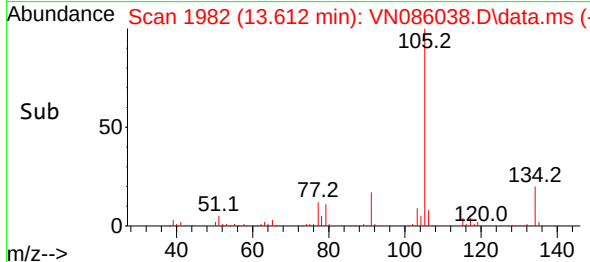
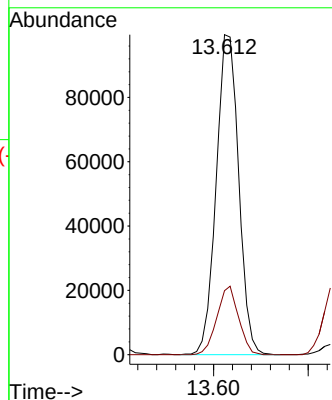
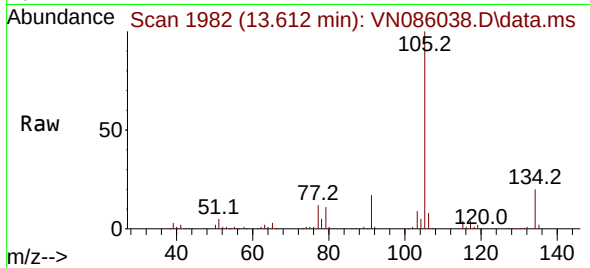




#85
 sec-Butylbenzene
 Concen: 20.362 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086038.D
 Acq: 21 Mar 2025 14:16

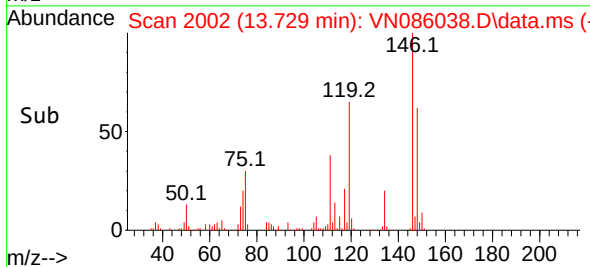
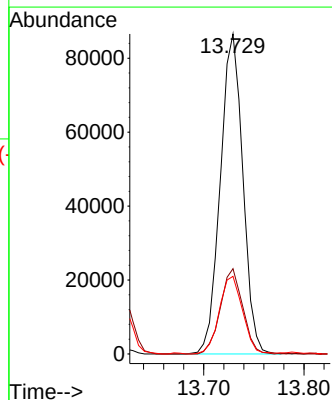
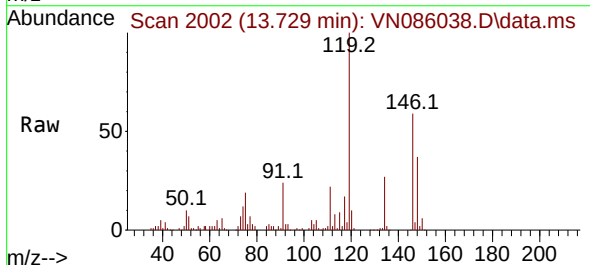
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01

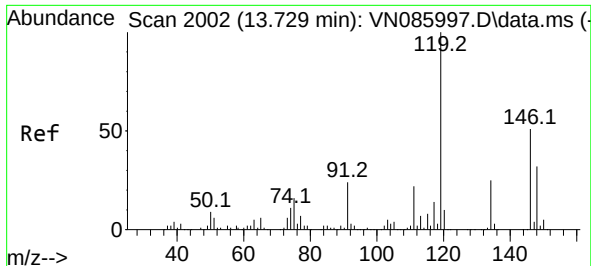
Tgt Ion:105 Resp: 164004
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.796 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086038.D
 Acq: 21 Mar 2025 14:16

Tgt Ion:119 Resp: 134977
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 25.2 12.3 36.8

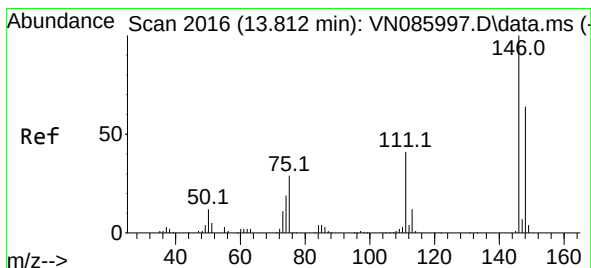
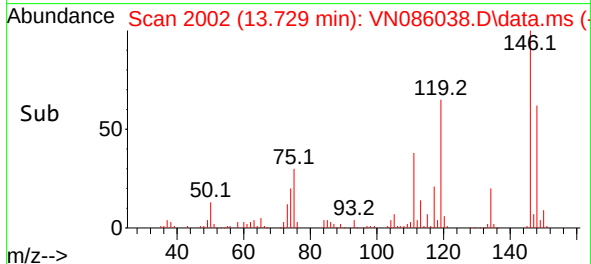
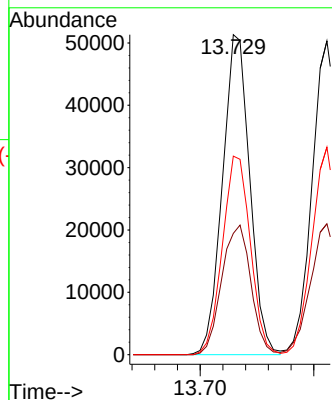
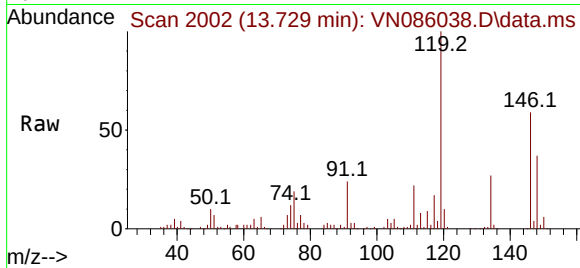




#87
 1,3-Dichlorobenzene
 Concen: 19.963 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086038.D
 Acq: 21 Mar 2025 14:16

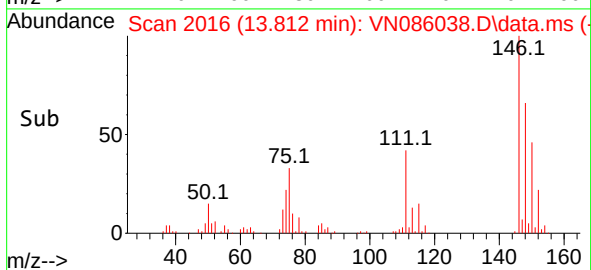
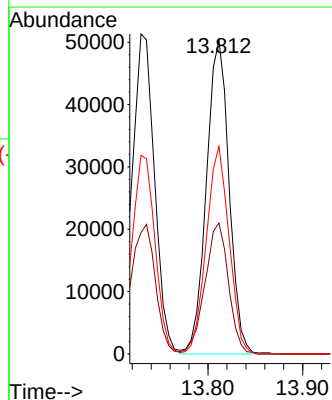
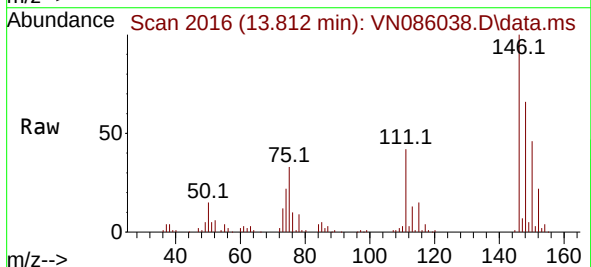
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0321WBS01

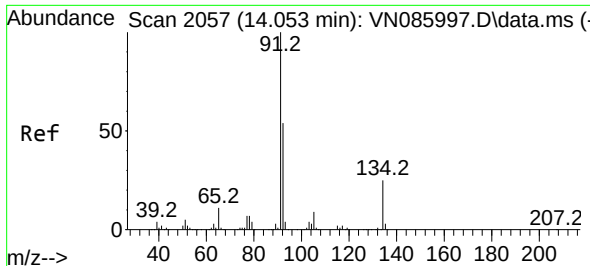
Tgt Ion:146 Resp: 85795
 Ion Ratio Lower Upper
 146 100
 111 43.1 21.2 63.6
 148 63.4 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 18.516 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN086038.D
 Acq: 21 Mar 2025 14:16

Tgt Ion:146 Resp: 83605
 Ion Ratio Lower Upper
 146 100
 111 43.3 20.4 61.3
 148 66.4 32.1 96.5





#89

n-Butylbenzene

Concen: 18.551 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

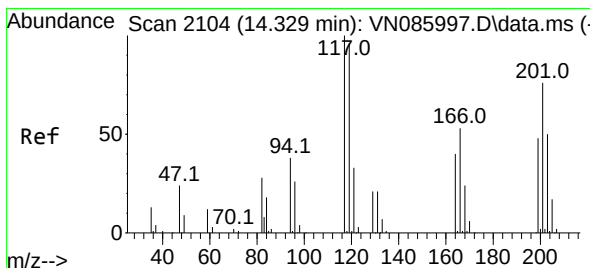
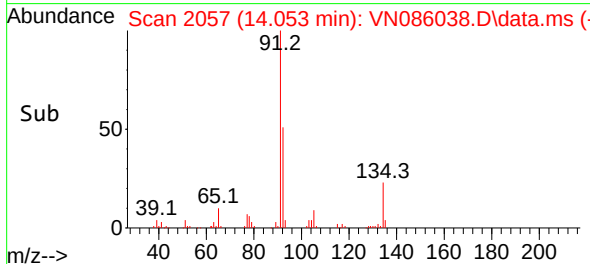
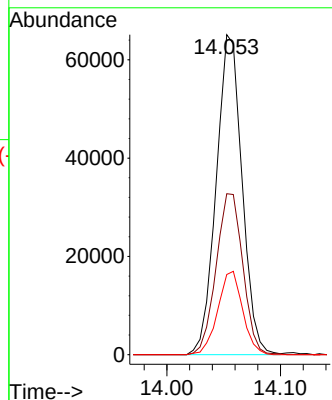
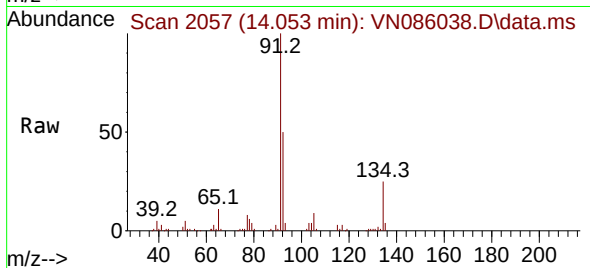
Tgt Ion: 91 Resp: 103000

Ion Ratio Lower Upper

91 100

92 52.0 26.9 80.6

134 25.1 13.0 39.0



#90

Hexachloroethane

Concen: 19.301 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN086038.D

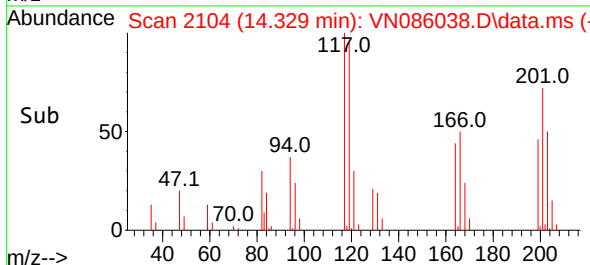
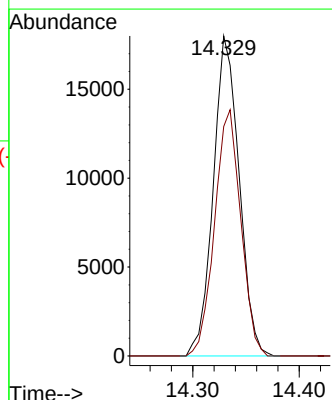
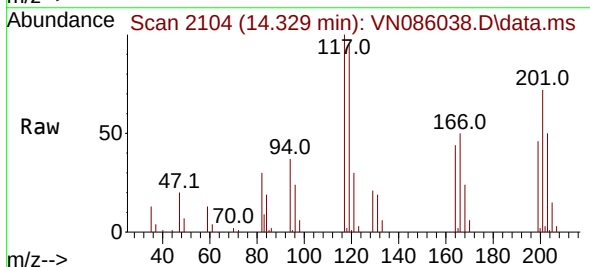
Acq: 21 Mar 2025 14:16

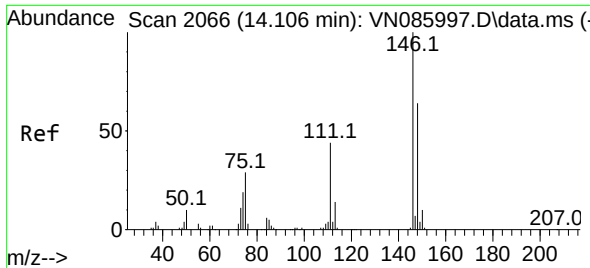
Tgt Ion: 117 Resp: 30365

Ion Ratio Lower Upper

117 100

201 77.8 39.1 117.3

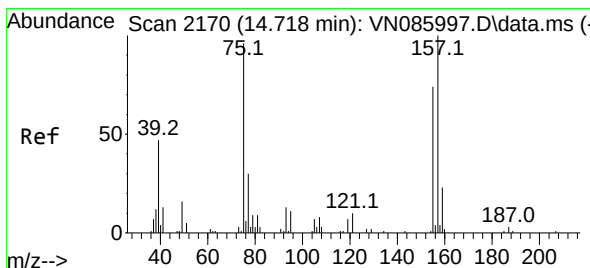
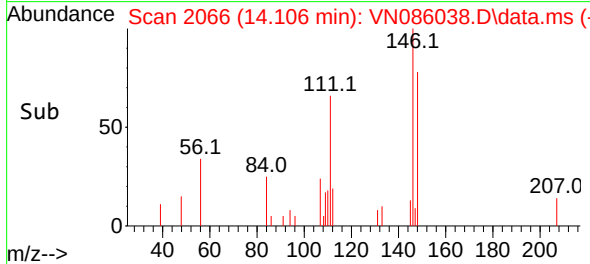
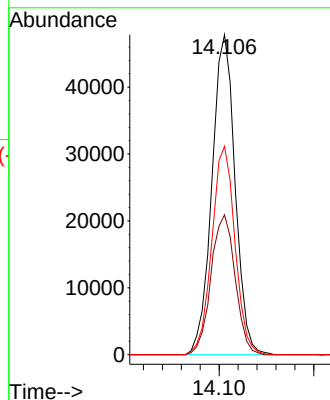
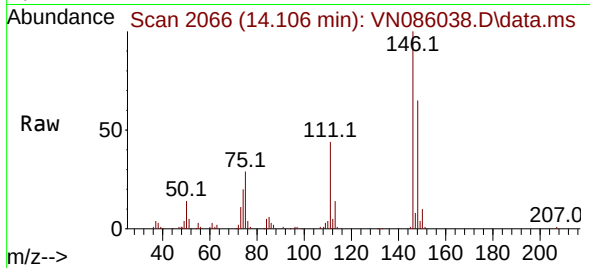




#91
1,2-Dichlorobenzene
Concen: 19.007 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

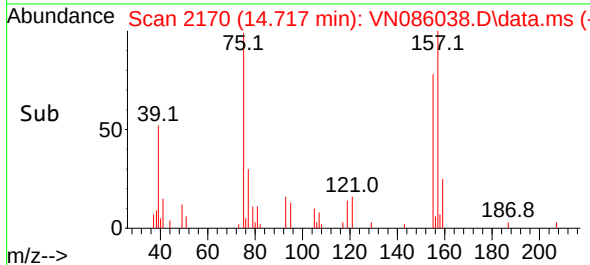
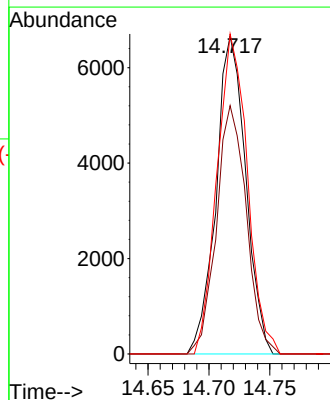
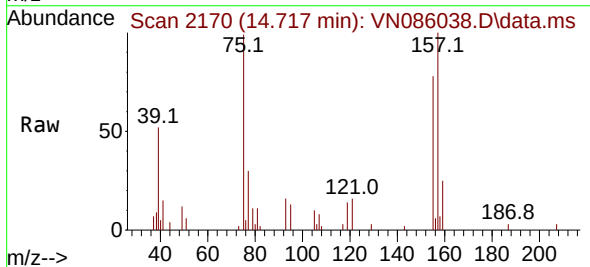
Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

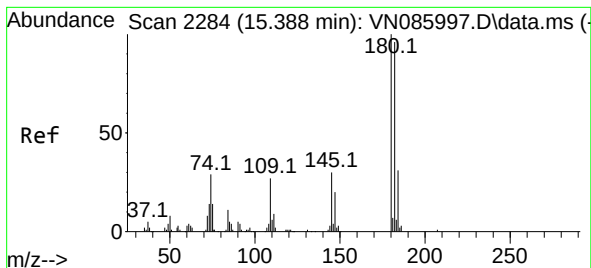
Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.5	22.3	66.8
148	65.1	32.1	96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.548 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion	Ratio	Lower	Upper
75	100		
155	78.5	41.0	123.0
157	102.9	53.7	161.1





#93

1,2,4-Trichlorobenzene

Concen: 16.404 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0321WBS01

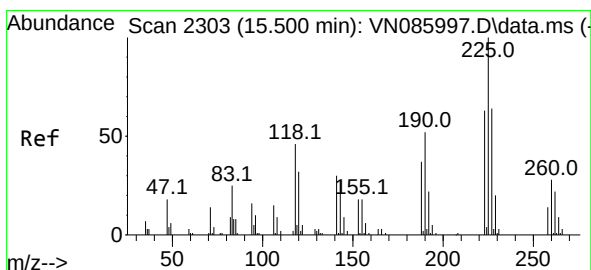
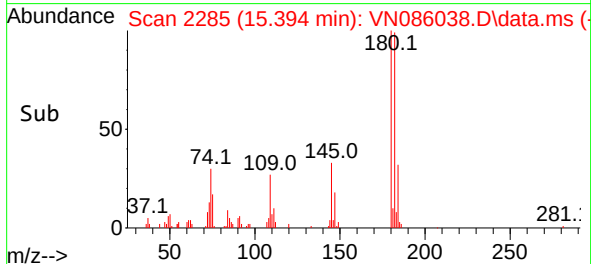
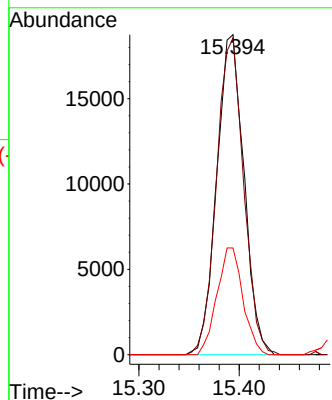
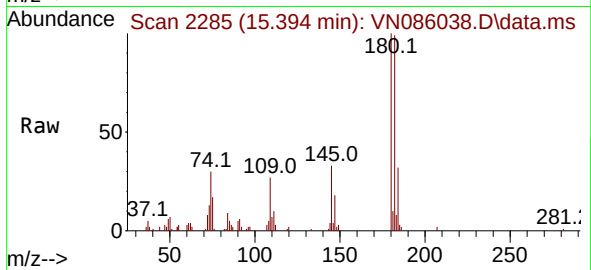
Tgt Ion:180 Resp: 35239

Ion Ratio Lower Upper

180 100

182 98.7 47.0 141.0

145 31.9 15.5 46.5



#94

Hexachlorobutadiene

Concen: 17.671 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN086038.D

Acq: 21 Mar 2025 14:16

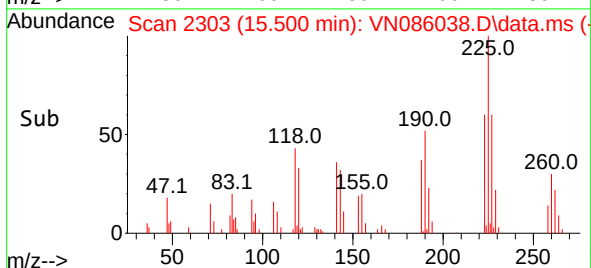
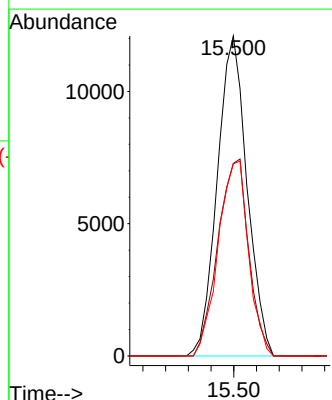
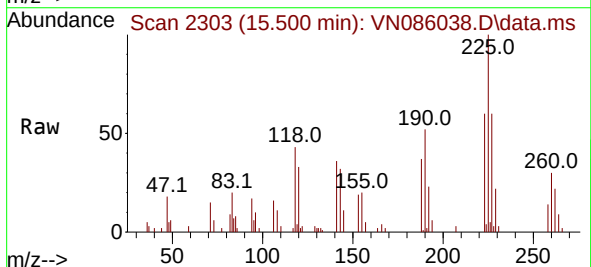
Tgt Ion:225 Resp: 22023

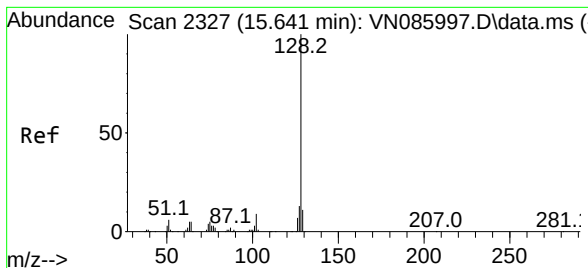
Ion Ratio Lower Upper

225 100

223 63.9 31.3 93.9

227 61.7 32.1 96.3

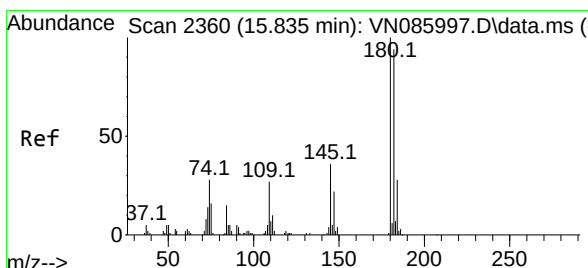
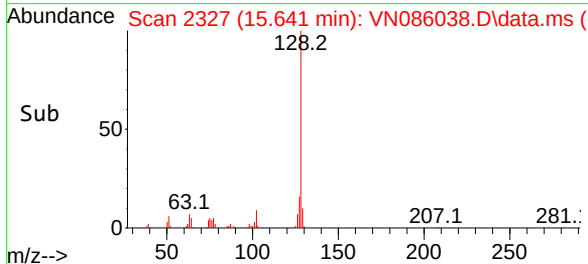
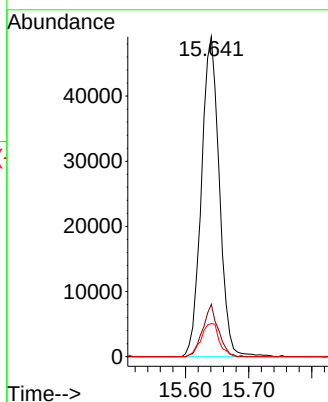
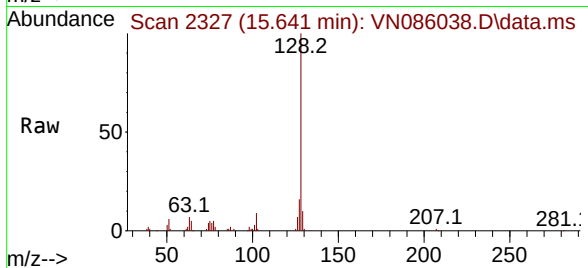




#95
Naphthalene
Concen: 15.559 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Instrument :
MSVOA_N
ClientSampleId :
VN0321WBS01

Tgt Ion:	128	Resp:	96781
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.2	15.4
129	10.6	9.0	13.6



#96
1,2,3-Trichlorobenzene
Concen: 17.807 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086038.D
Acq: 21 Mar 2025 14:16

Tgt Ion:	180	Resp:	36298
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.5	142.5
145	33.1	17.7	53.1

