

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032625\
 Data File : VN086118.D
 Acq On : 26 Mar 2025 11:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 27 01:32:30 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

Manual Integrations APPROVED

Reviewed By : John Carlone 03/28/2025
 Supervised By : Mahesh Dadoda 03/28/2025

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 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	196436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	164861	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	139980	52.040	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.080%	
35) Dibromofluoromethane	8.165	113	115364	53.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.260%	
50) Toluene-d8	10.565	98	442033	56.091	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.180%	
62) 4-Bromofluorobenzene	12.847	95	156447	55.665	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 111.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	120742	46.395	ug/l	98
3) Chloromethane	2.359	50	117088	51.321	ug/l	100
4) Vinyl Chloride	2.512	62	127987	54.865	ug/l	98
5) Bromomethane	2.942	94	78265	49.254	ug/l	93
6) Chloroethane	3.112	64	81091	55.103	ug/l	92
7) Trichlorofluoromethane	3.494	101	201536	48.060	ug/l	96
8) Diethyl Ether	3.959	74	65177	50.771	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.365	101	115286	51.727	ug/l	98
10) Methyl Iodide	4.583	142	146897	50.584	ug/l	96
11) Tert butyl alcohol	5.518	59	81743	214.639	ug/l	97
12) 1,1-Dichloroethene	4.341	96	103871	51.613	ug/l	99
13) Acrolein	4.177	56	80015	196.987	ug/l	96
14) Allyl chloride	5.024	41	120711	48.079	ug/l	99
15) Acrylonitrile	5.718	53	280742	279.125	ug/l	99
16) Acetone	4.430	43	203864	248.075	ug/l	97
17) Carbon Disulfide	4.706	76	306462	46.304	ug/l	99
18) Methyl Acetate	5.024	43	123119	60.553	ug/l	96
19) Methyl tert-butyl Ether	5.794	73	340162	51.581	ug/l	99
20) Methylene Chloride	5.277	84	128147	53.304	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	116817	53.115	ug/l	99
22) Diisopropyl ether	6.671	45	315525	58.974	ug/l	97
23) Vinyl Acetate	6.600	43	1133746	279.536	ug/l	98
24) 1,1-Dichloroethane	6.565	63	213883	54.364	ug/l	99
25) 2-Butanone	7.482	43	321407	271.050	ug/l	95
26) 2,2-Dichloropropane	7.488	77	187312	49.452	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	135805	54.338	ug/l	99
28) Bromochloromethane	7.812	49	95539	57.316	ug/l	95
29) Tetrahydrofuran	7.835	42	223519	305.329	ug/l	95
30) Chloroform	7.965	83	227190	52.243	ug/l	98
31) Cyclohexane	8.253	56	171130	51.059	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	206611	50.192	ug/l	99
36) 1,1-Dichloropropene	8.371	75	156110	54.599	ug/l	100
37) Ethyl Acetate	7.559	43	134523	55.769	ug/l	99
38) Carbon Tetrachloride	8.359	117	195481	51.998	ug/l	94
39) Methylcyclohexane	9.600	83	149493	52.699	ug/l	92
40) Benzene	8.606	78	497717	55.451	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	67268	58.402	ug/l	97
42) 1,2-Dichloroethane	8.665	62	160761	51.402	ug/l	98
43) Isopropyl Acetate	8.688	43	219356	41.966	ug/l	97
44) Trichloroethene	9.347	130	111720	48.025	ug/l	94
45) 1,2-Dichloropropane	9.618	63	119985	58.773	ug/l	99
46) Dibromomethane	9.706	93	88261	54.975	ug/l	99
47) Bromodichloromethane	9.888	83	183335	54.639	ug/l	97
48) Methyl methacrylate	9.676	41	99046	57.423	ug/l	98
49) 1,4-Dioxane	9.694	88	46479	1139.898	ug/l	91
51) 4-Methyl-2-Pentanone	10.441	43	720953	312.748	ug/l	97
52) Toluene	10.629	92	318743	57.860	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	176812	54.260	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	190167	55.312	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	122289	58.161	ug/l	95
56) Ethyl methacrylate	10.870	69	174716	52.696	ug/l	99
57) 1,3-Dichloropropane	11.159	76	202658	56.748	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	396989	302.859	ug/l	97
59) 2-Hexanone	11.194	43	532648	317.178	ug/l	96
60) Dibromochloromethane	11.359	129	151243	55.744	ug/l	98
61) 1,2-Dibromoethane	11.465	107	120130	55.653	ug/l	98
64) Tetrachloroethene	11.100	164	117394	50.271	ug/l	95
65) Chlorobenzene	11.888	112	340722	50.864	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	130449	52.386	ug/l	98
67) Ethyl Benzene	11.964	91	589509	55.015	ug/l	100
68) m/p-Xylenes	12.070	106	483923	114.901	ug/l	97
69) o-Xylene	12.394	106	219142	56.692	ug/l	99
70) Styrene	12.406	104	388099	58.782	ug/l	98
71) Bromoform	12.576	173	107573	51.677	ug/l #	100
73) Isopropylbenzene	12.694	105	548846	48.751	ug/l	99
74) N-amyl acetate	12.494	43	192718	51.165	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	179498	47.127	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	173395m	46.979	ug/l	
77) Bromobenzene	12.976	156	147984	47.141	ug/l	99
78) n-propylbenzene	13.035	91	663795	52.070	ug/l	100
79) 2-Chlorotoluene	13.123	91	417145	49.264	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	493169	51.885	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	71462	51.189	ug/l	97
82) 4-Chlorotoluene	13.217	91	430084	49.392	ug/l	98
83) tert-Butylbenzene	13.435	119	406995	50.065	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	501477	52.308	ug/l	99
85) sec-Butylbenzene	13.611	105	555627	52.393	ug/l	99
86) p-Isopropyltoluene	13.729	119	470828	52.447	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	279371	49.372	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	275793	46.390	ug/l	99
89) n-Butylbenzene	14.053	91	367014	50.204	ug/l	100
90) Hexachloroethane	14.329	117	95375	46.043	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	267146	47.492	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	35232	46.340	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	118927	42.048	ug/l	97
94) Hexachlorobutadiene	15.494	225	65411	39.862	ug/l	99
95) Naphthalene	15.641	128	359051	43.840	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	120321	44.833	ug/l	97

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

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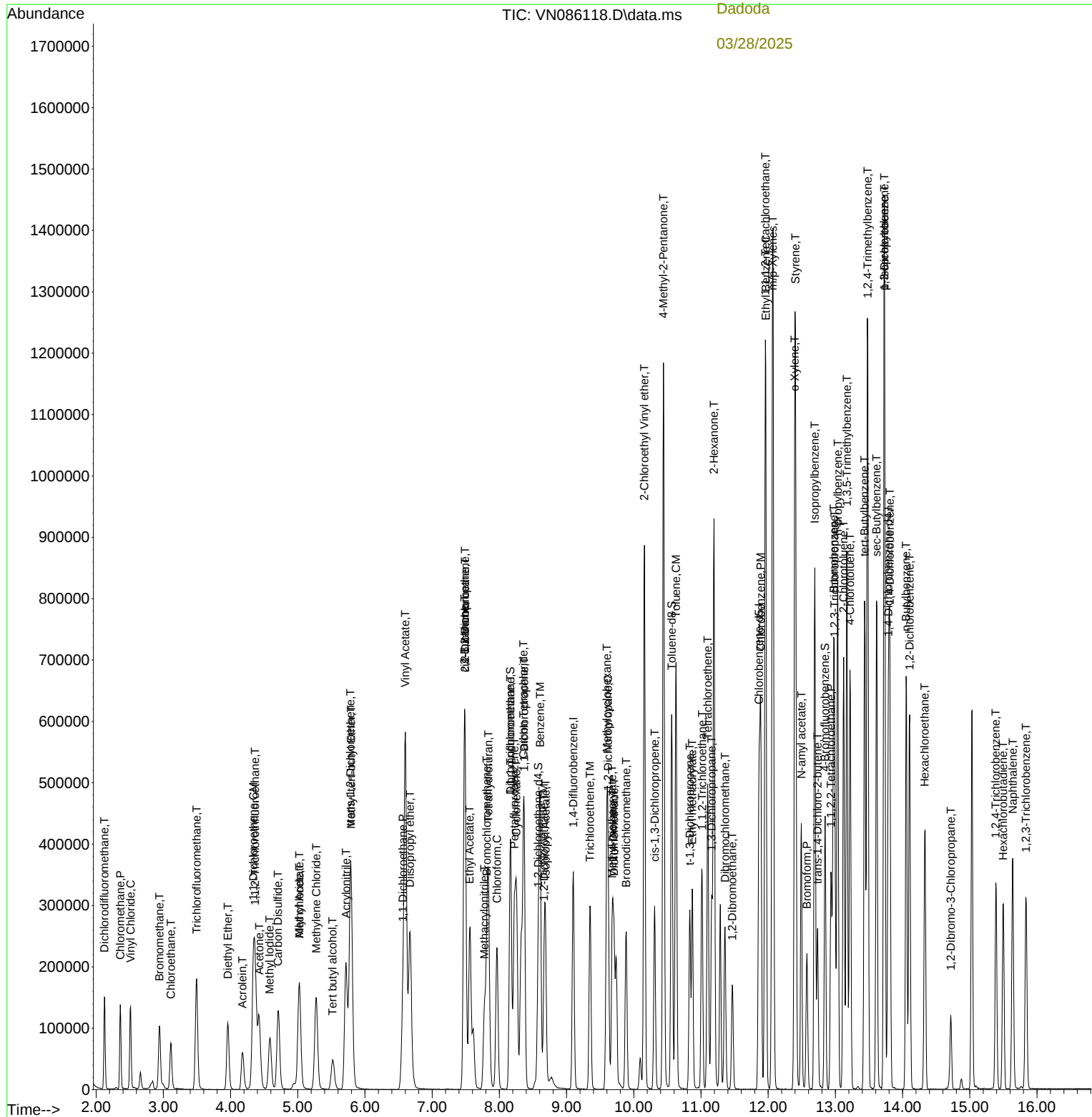
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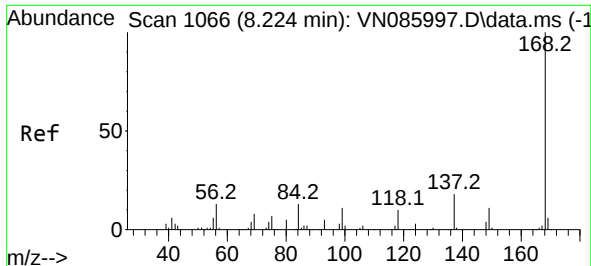
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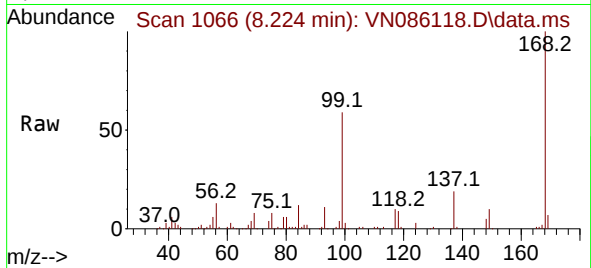
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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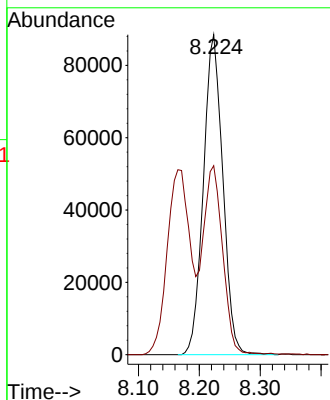
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 196430
Ion Ratio Lower Upper
168 100
99 58.9 49.4 74.2

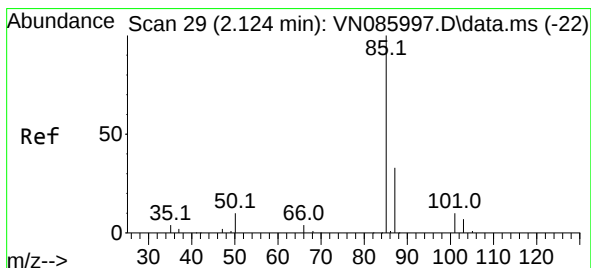
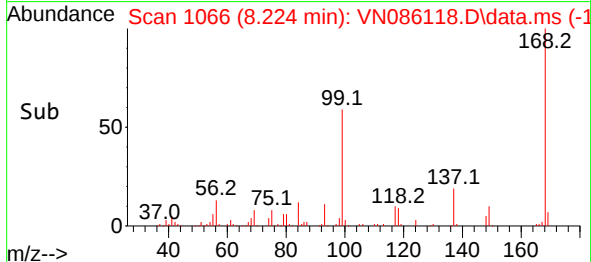
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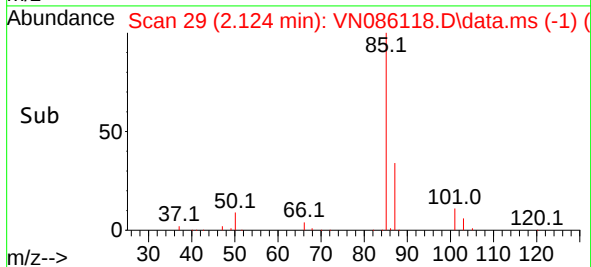
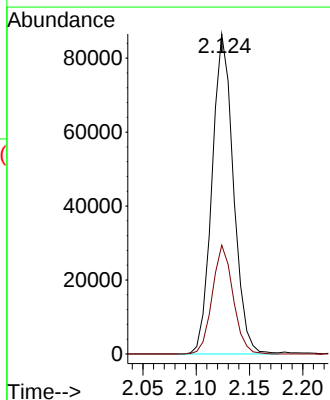
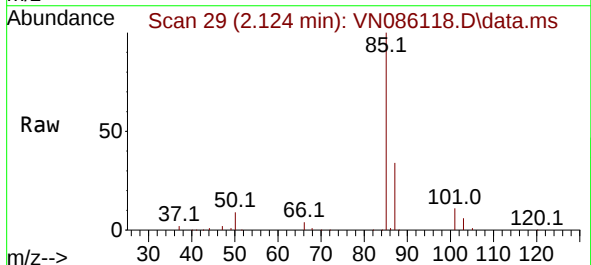
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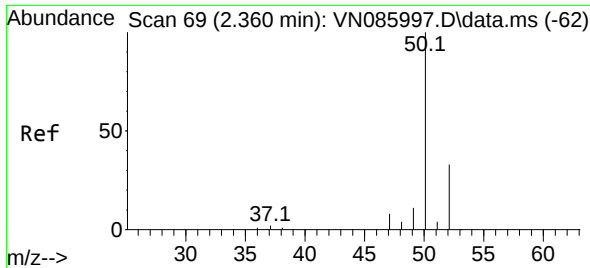
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#2
Dichlorodifluoromethane
Concen: 46.395 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086118.D
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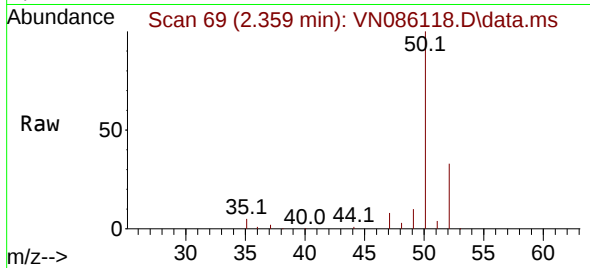
Tgt Ion: 85 Resp: 120742
Ion Ratio Lower Upper
85 100
87 34.0 16.5 49.5





#3
Chloromethane
Concen: 51.321 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

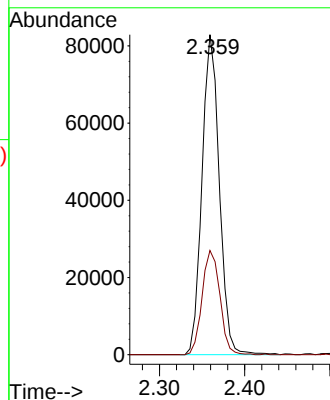
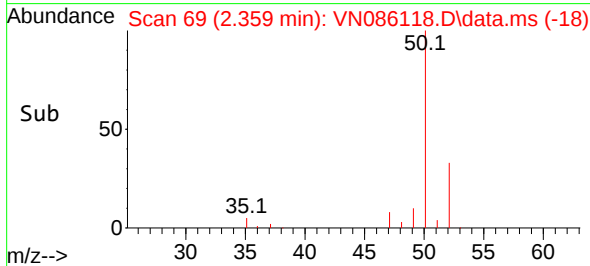
Instrument :
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Tgt Ion: 50 Resp: 117088
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0

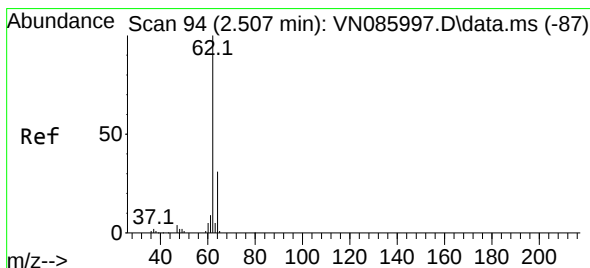
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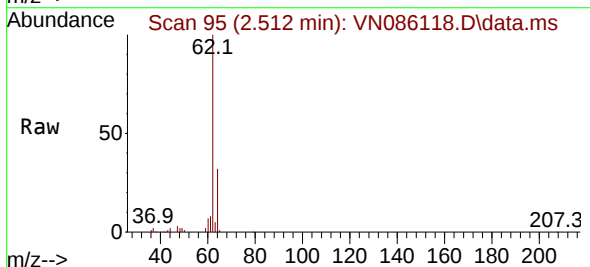


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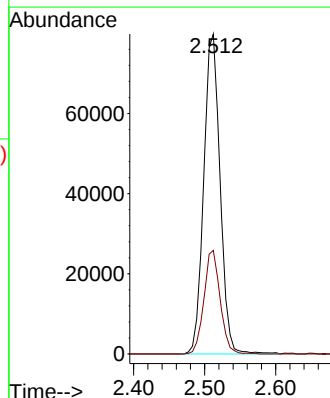
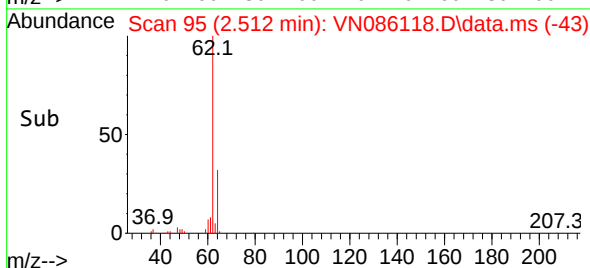
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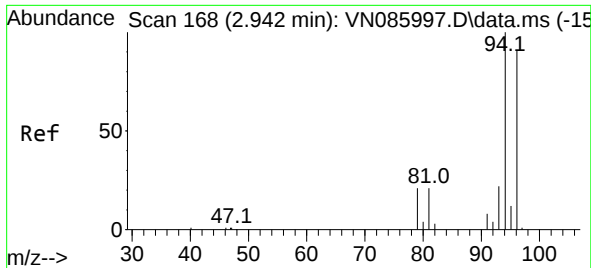


#4
Vinyl Chloride
Concen: 54.865 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38



Tgt Ion: 62 Resp: 127987
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8





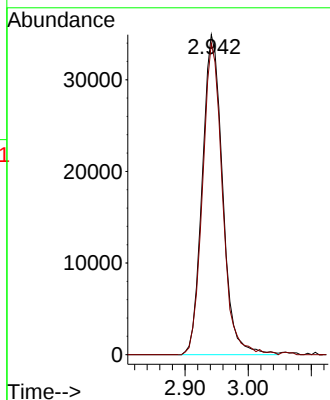
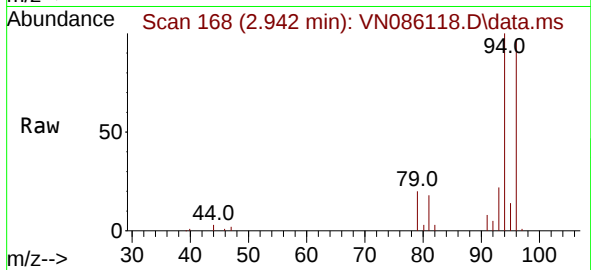
#5
Bromomethane
Concen: 49.254 ug/l
RT: 2.942 min Scan# 168
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
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Tgt Ion: 94 Resp: 7826
Ion Ratio Lower Upper
94 100
96 97.4 72.8 109.2

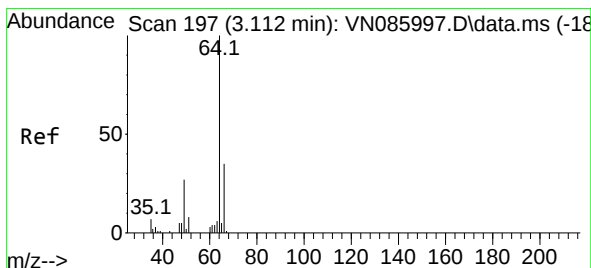
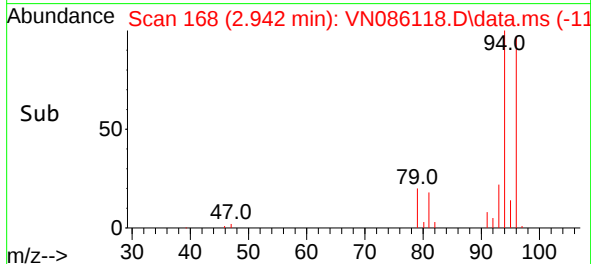
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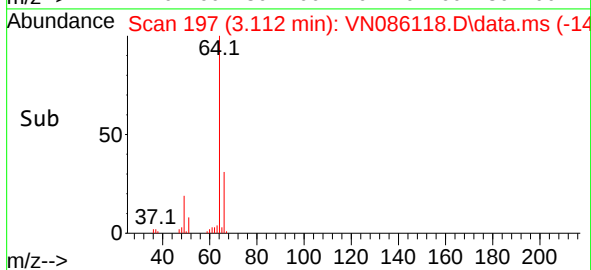
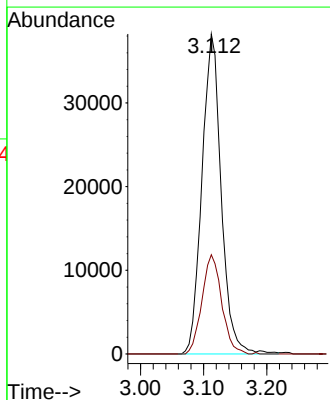
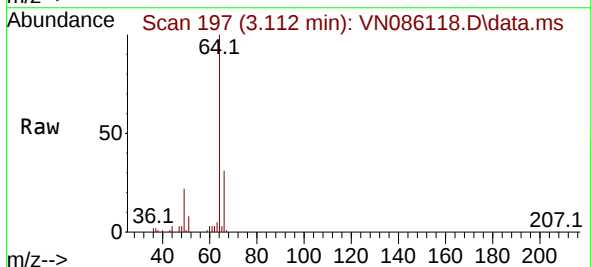
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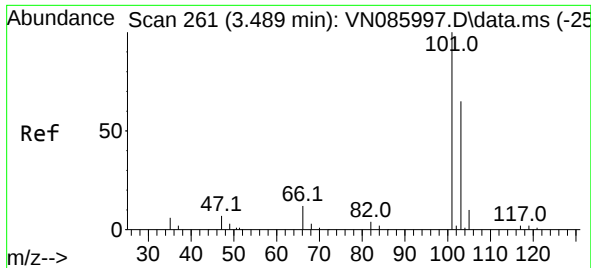
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#6
Chloroethane
Concen: 55.103 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion: 64 Resp: 81091
Ion Ratio Lower Upper
64 100
66 31.0 28.3 42.5





#7
 Trichlorofluoromethane
 Concen: 48.060 ug/l
 RT: 3.494 min Scan# 261
 Delta R.T. 0.006 min
 Lab File: VN086118.D
 Acq: 26 Mar 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

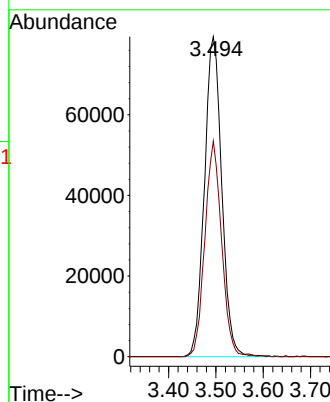
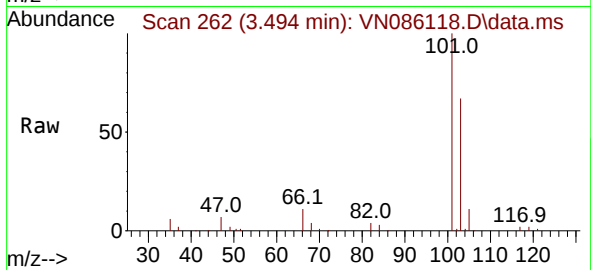
VSTDCCC050

Tgt Ion:101 Resp: 201536
 Ion Ratio Lower Upper
 101 100
 103 67.4 51.7 77.5

Manual Integrations

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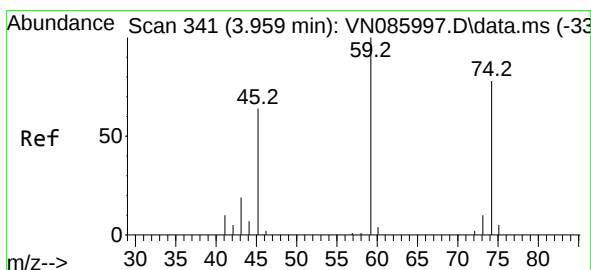
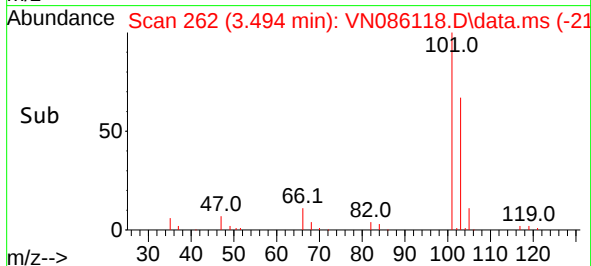
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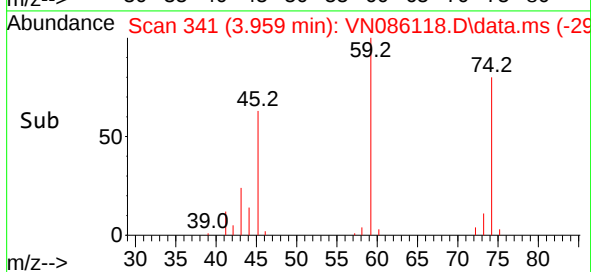
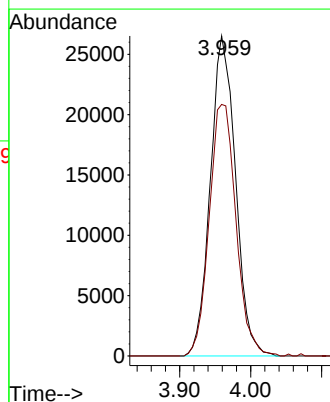
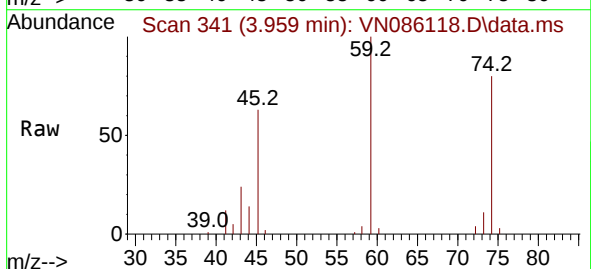
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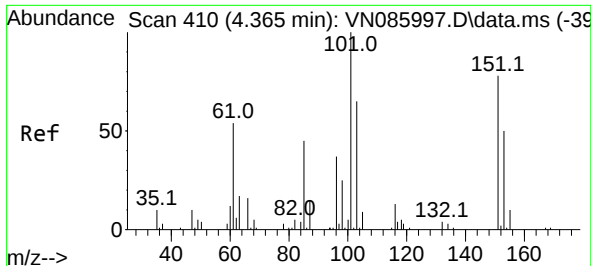
03/28/2025



#8
 Diethyl Ether
 Concen: 50.771 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN086118.D
 Acq: 26 Mar 2025 11:38

Tgt Ion: 74 Resp: 65177
 Ion Ratio Lower Upper
 74 100
 45 83.7 38.0 113.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.727 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

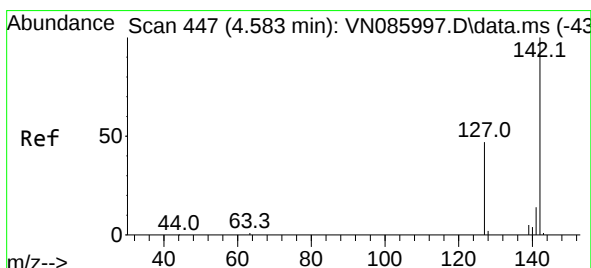
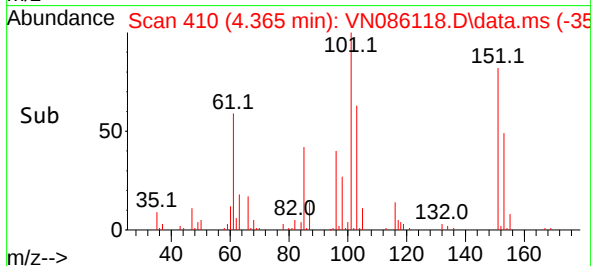
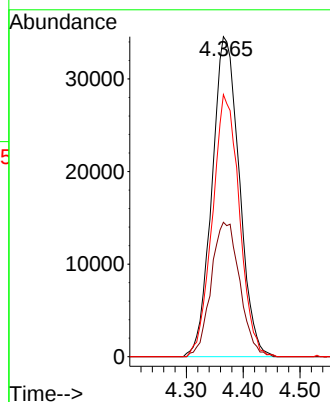
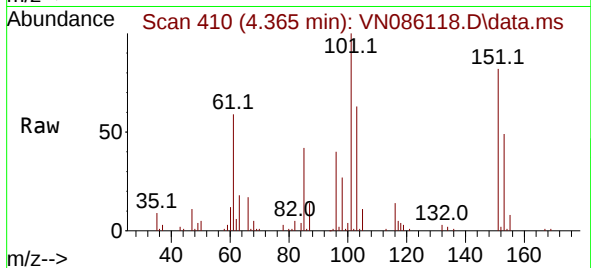
Tgt Ion:101 Resp: 115280
Ion Ratio Lower Upper
101 100
85 44.0 36.5 54.7
151 80.9 63.4 95.0

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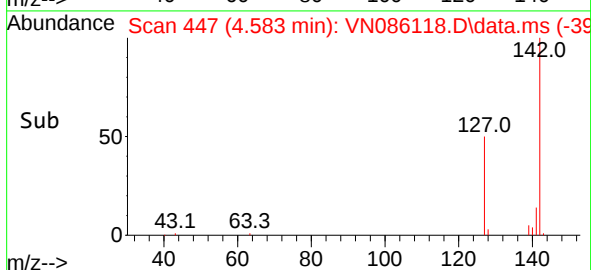
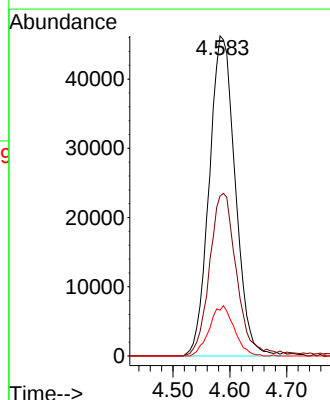
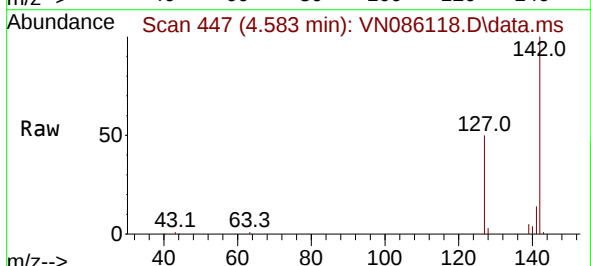
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Dadoda

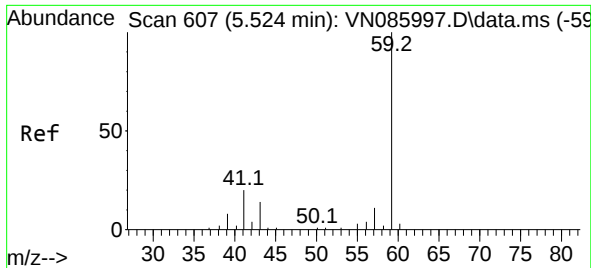
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#10
Methyl Iodide
Concen: 50.584 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion:142 Resp: 146897
Ion Ratio Lower Upper
142 100
127 50.0 37.5 56.3
141 14.3 11.0 16.6





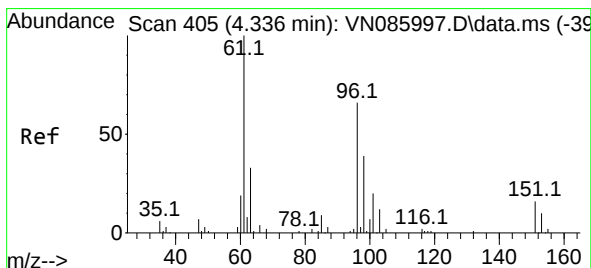
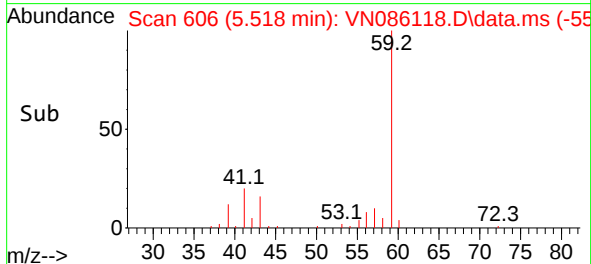
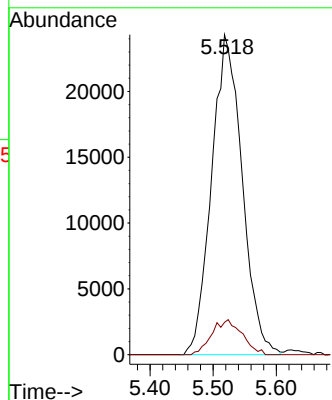
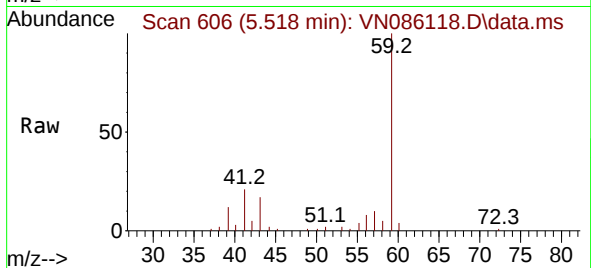
#11
Tert butyl alcohol
Concen: 214.639 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 8174
Ion Ratio Lower Upper
59 100
57 10.8 7.9 11.9

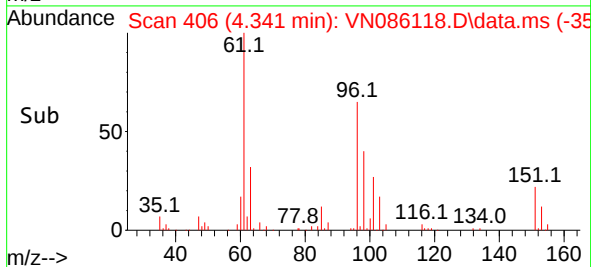
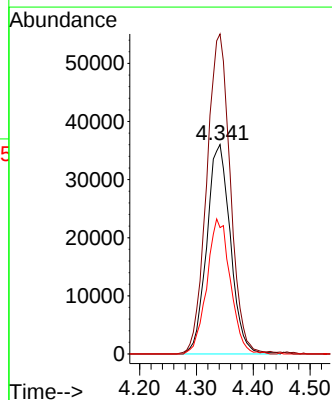
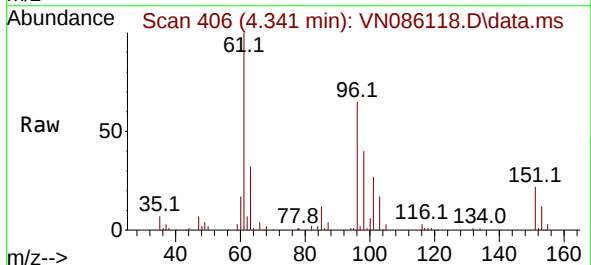
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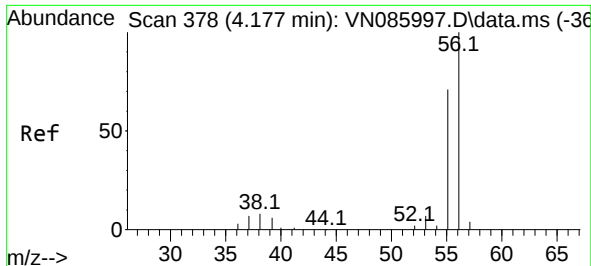
Reviewed By :John Carlone 03/28/2025
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#12
1,1-Dichloroethene
Concen: 51.613 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

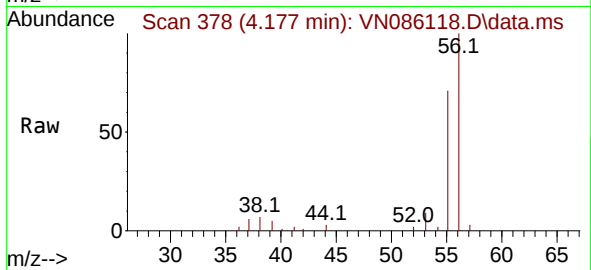
Tgt Ion: 96 Resp: 103871
Ion Ratio Lower Upper
96 100
61 152.4 120.5 180.7
98 60.4 47.4 71.0





#13
Acrolein
Concen: 196.987 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



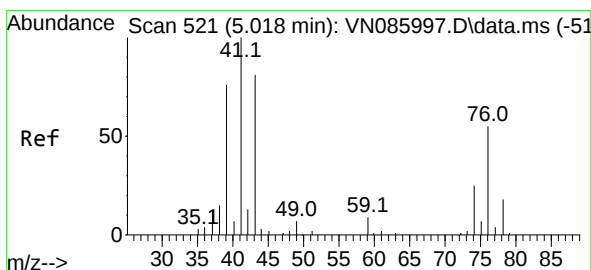
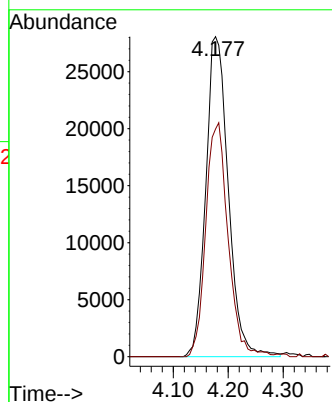
Tgt Ion: 56 Resp: 8001
Ion Ratio Lower Upper
56 100
55 72.3 55.1 82.7

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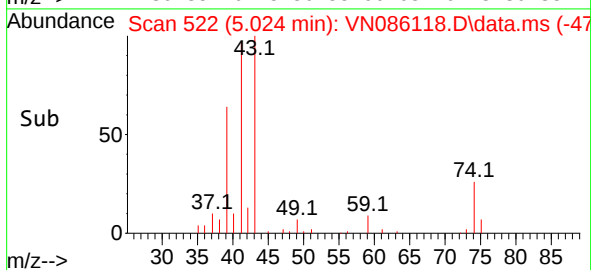
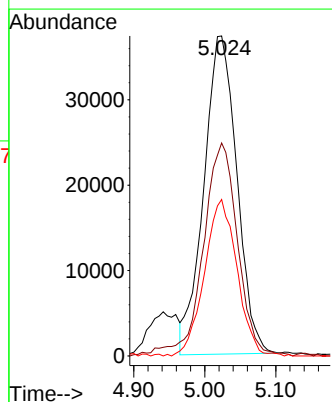
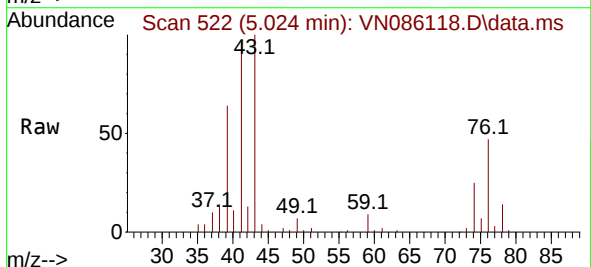
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Dadoda

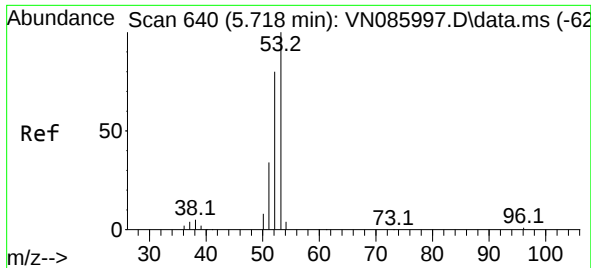
03/28/2025



#14
Allyl chloride
Concen: 48.079 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

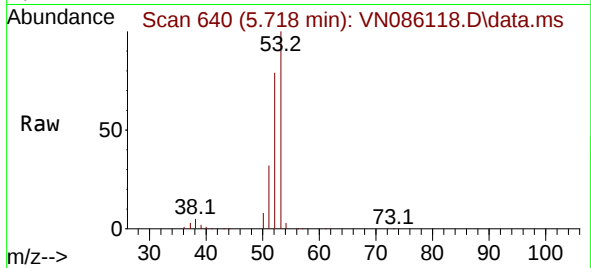
Tgt Ion: 41 Resp: 120711
Ion Ratio Lower Upper
41 100
39 69.8 55.5 83.3
76 48.4 39.1 58.7





#15
Acrylonitrile
Concen: 279.125 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



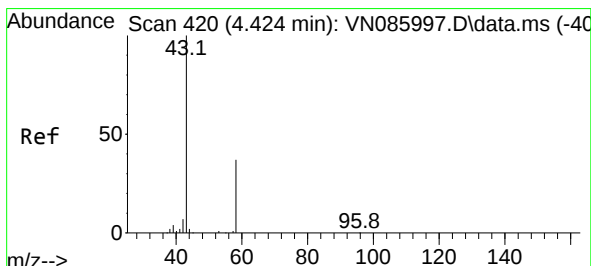
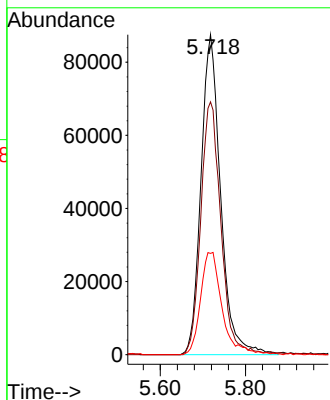
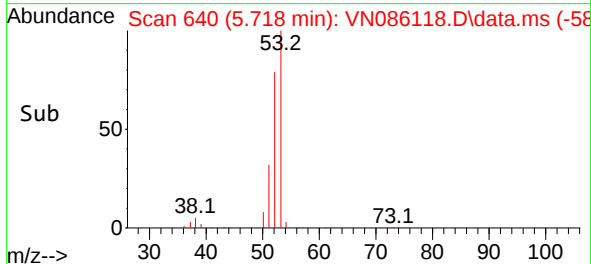
Tgt Ion: 53 Resp: 28074
Ion Ratio Lower Upper
53 100
52 80.5 63.9 95.9
51 34.9 27.1 40.7

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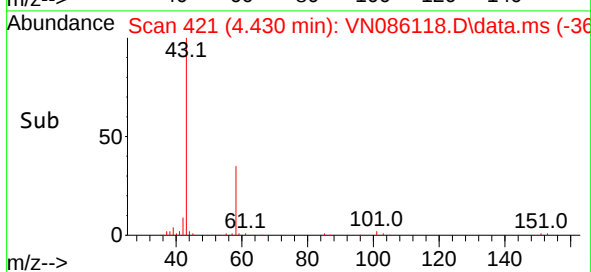
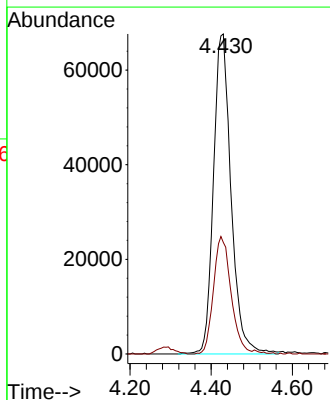
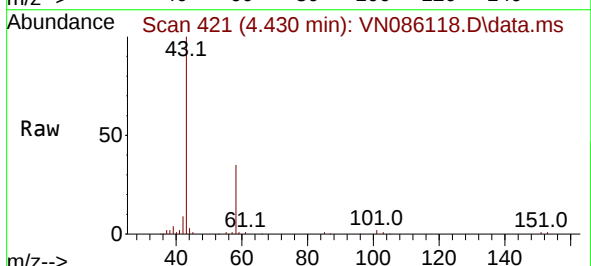
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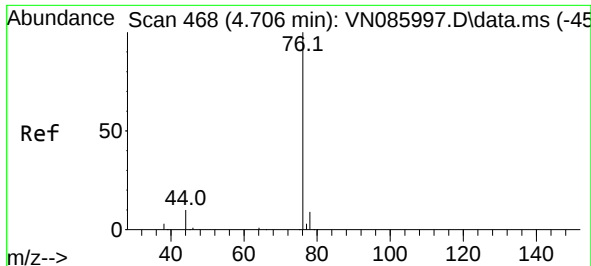
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#16
Acetone
Concen: 248.075 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion: 43 Resp: 203864
Ion Ratio Lower Upper
43 100
58 34.8 29.4 44.2





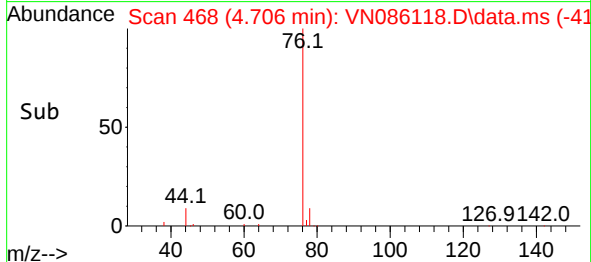
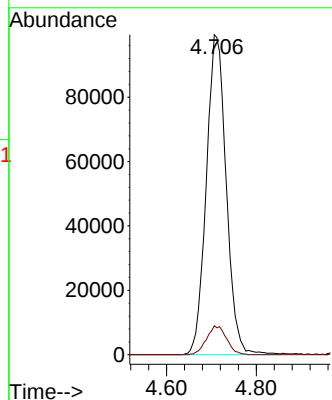
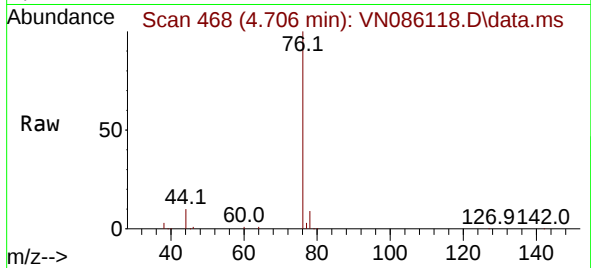
#17
Carbon Disulfide
Concen: 46.304 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050

Tgt Ion: 76 Resp: 306462
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

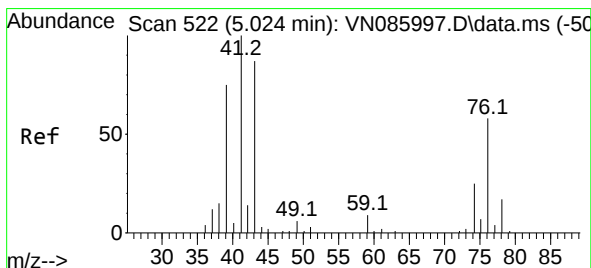
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Supervised By :Mahesh Dadoda 03/28/2025



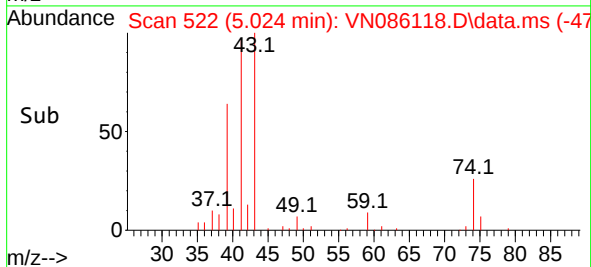
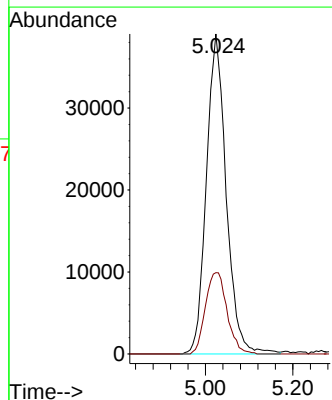
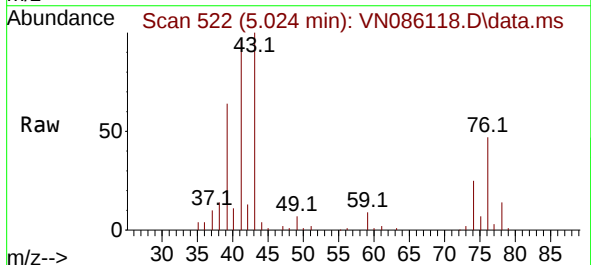
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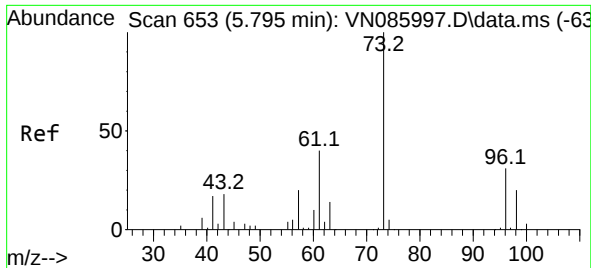
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#18
Methyl Acetate
Concen: 60.553 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

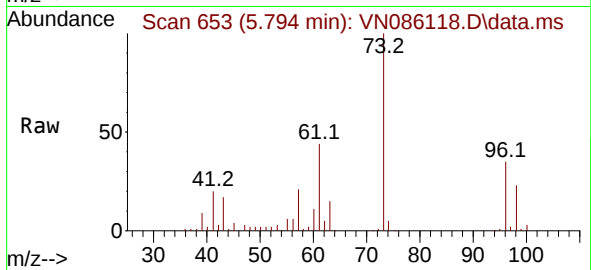
Tgt Ion: 43 Resp: 123119
Ion Ratio Lower Upper
43 100
74 27.8 23.9 35.9





#19
Methyl tert-butyl Ether
Concen: 51.581 ug/l
RT: 5.794 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

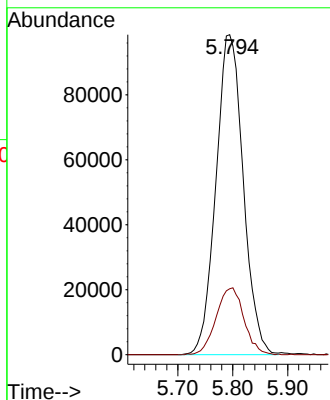
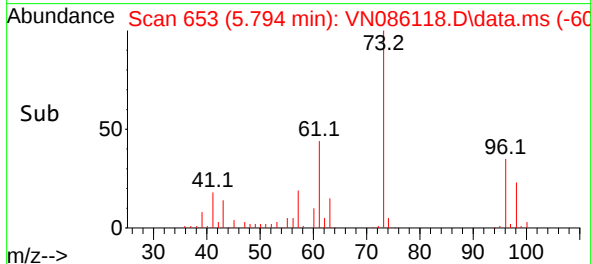
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 340162
Ion Ratio Lower Upper
73 100
57 20.6 16.1 24.1

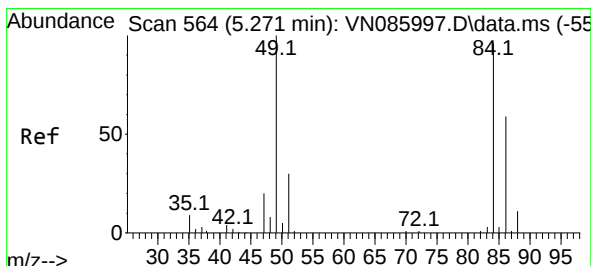
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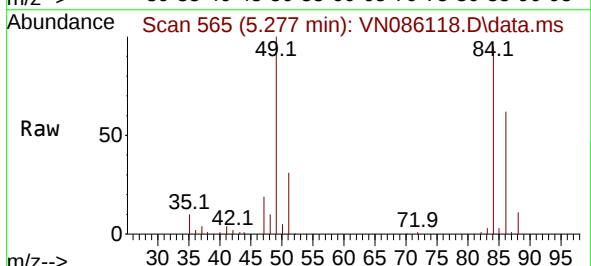


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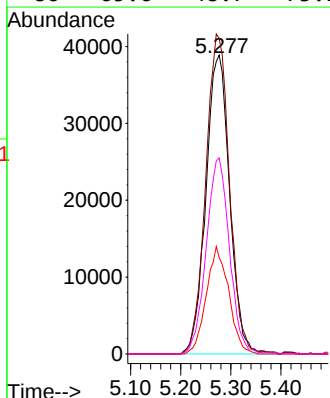
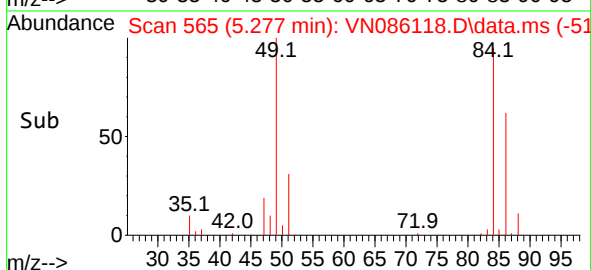
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#20
Methylene Chloride
Concen: 53.304 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38



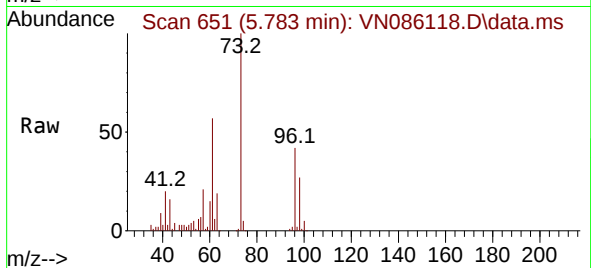
Tgt Ion: 84 Resp: 128147
Ion Ratio Lower Upper
84 100
49 105.7 83.3 124.9
51 32.3 24.8 37.2
86 65.6 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 53.115 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



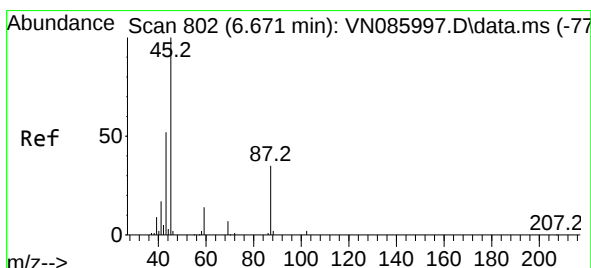
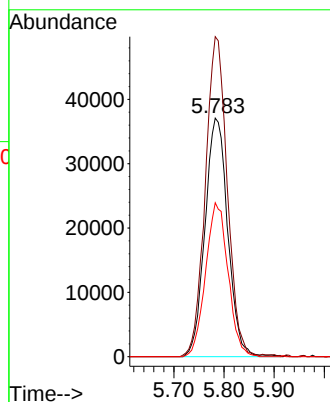
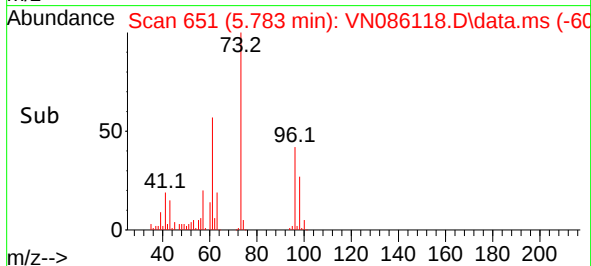
Tgt Ion: 96 Resp: 11681
Ion Ratio Lower Upper
96 100
61 134.2 106.6 160.0
98 64.5 50.0 75.0

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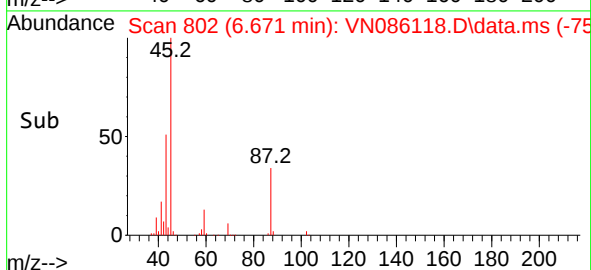
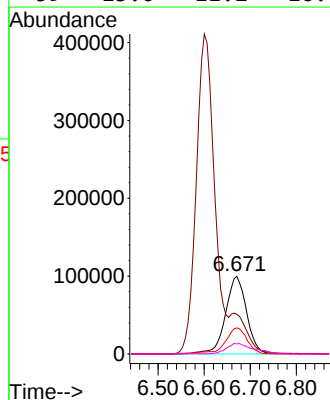
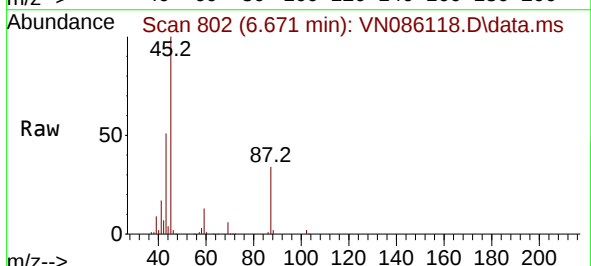
03/28/2025
Supervised By :Mahesh
Dadoda

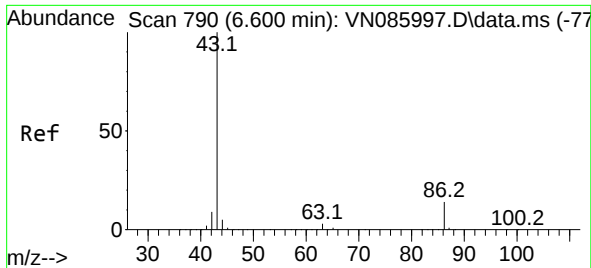
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#22
Diisopropyl ether
Concen: 58.974 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion: 45 Resp: 315525
Ion Ratio Lower Upper
45 100
43 50.2 41.2 61.8
87 33.6 28.5 42.7
59 13.0 11.2 16.8





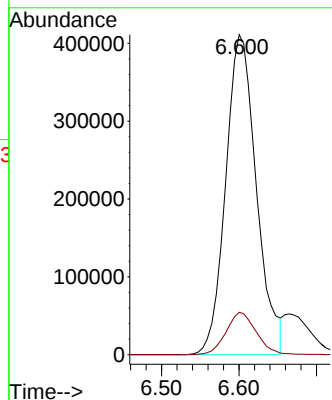
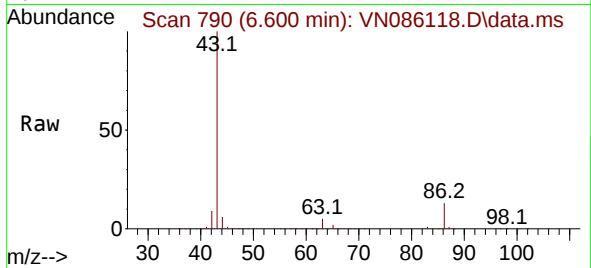
#23
 Vinyl Acetate
 Concen: 279.536 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086118.D
 Acq: 26 Mar 2025 11:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1133740
 Ion Ratio Lower Upper
 43 100
 86 13.2 11.2 16.8

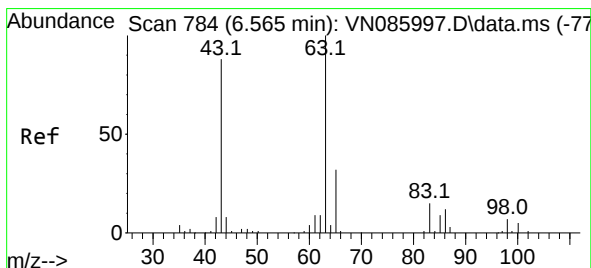
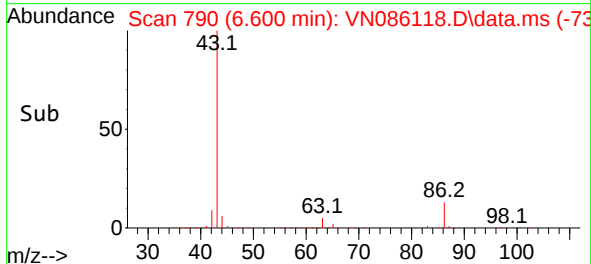
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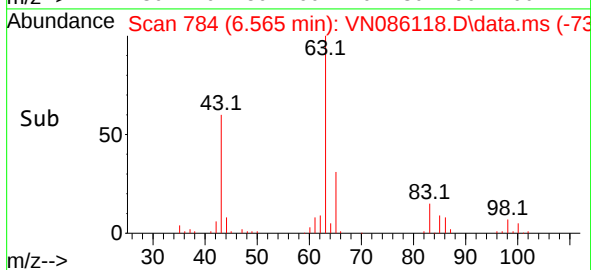
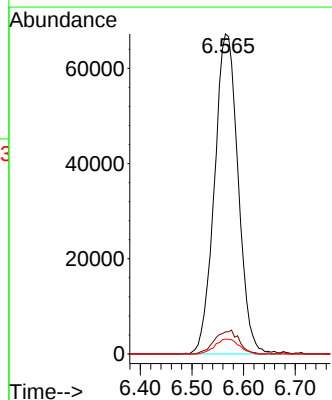
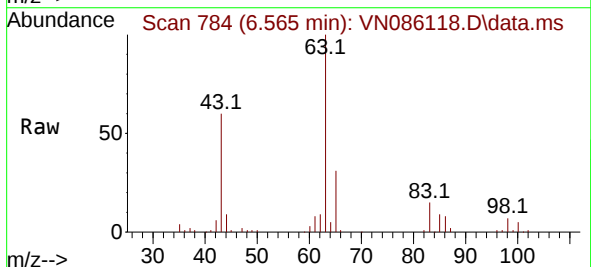
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 Dadoda

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#24
 1,1-Dichloroethane
 Concen: 54.364 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN086118.D
 Acq: 26 Mar 2025 11:38

Tgt Ion: 63 Resp: 213883
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.7 2.5 7.5





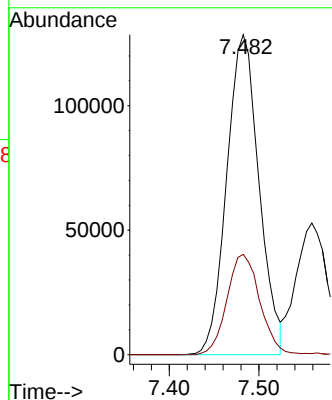
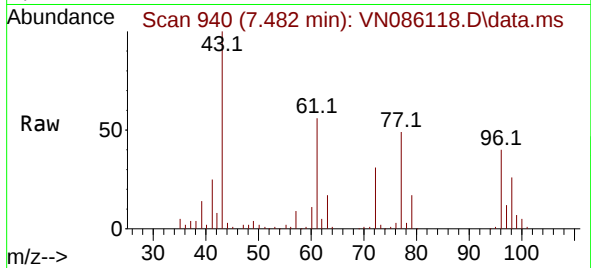
#25
2-Butanone
Concen: 271.050 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 32140
Ion Ratio Lower Upper
43 100
72 31.3 27.4 41.0

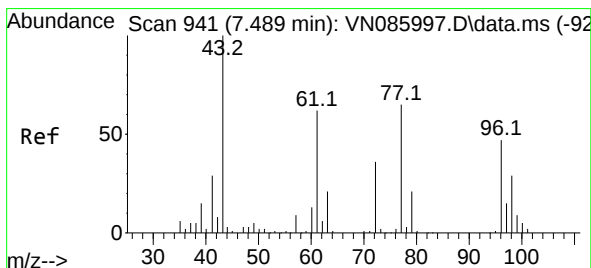
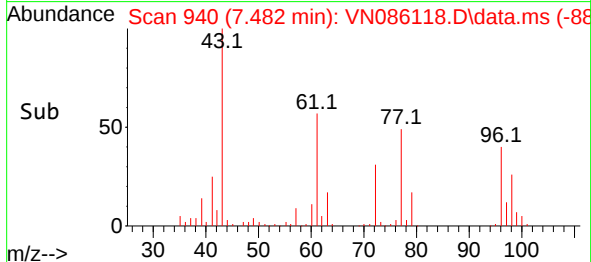
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Supervised By :Mahesh Dadoda 03/28/2025



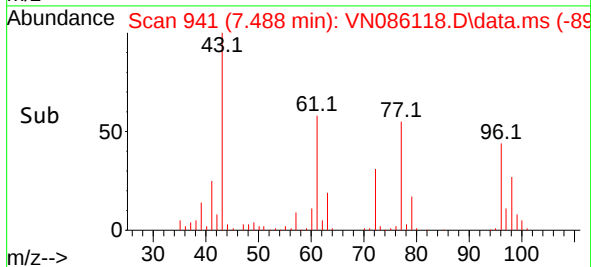
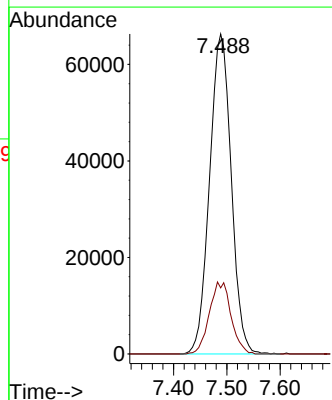
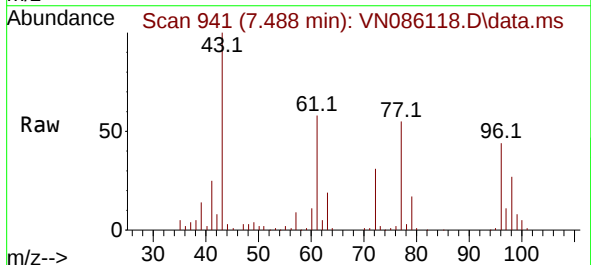
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#26
2,2-Dichloropropane
Concen: 49.452 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion: 77 Resp: 187312
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.5





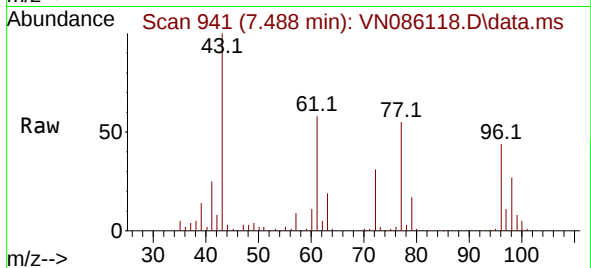
#27
cis-1,2-Dichloroethene
Concen: 54.338 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



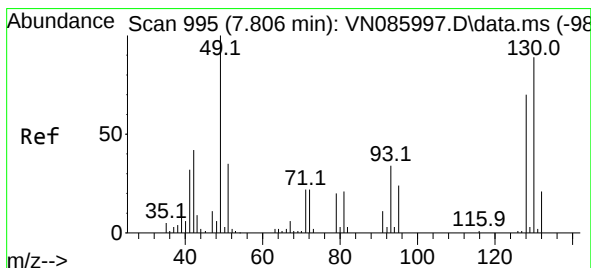
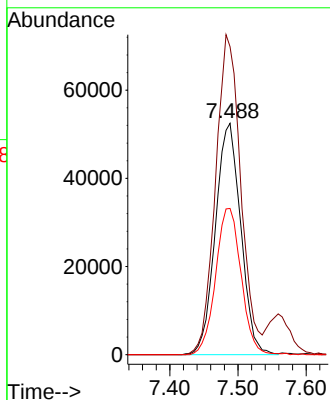
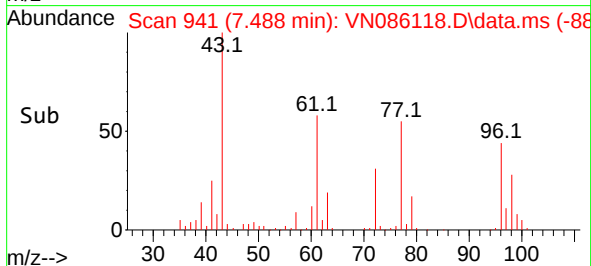
Tgt Ion: 96 Resp: 13580
Ion Ratio Lower Upper
96 100
61 137.8 0.0 272.8
98 63.5 0.0 124.8

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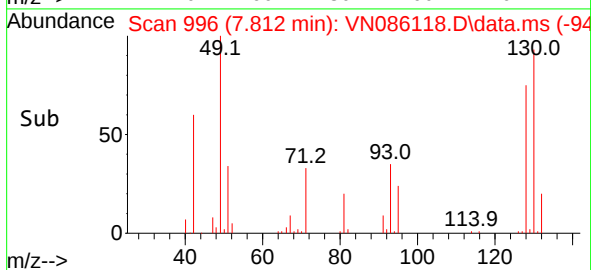
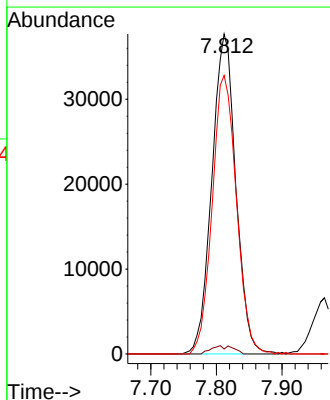
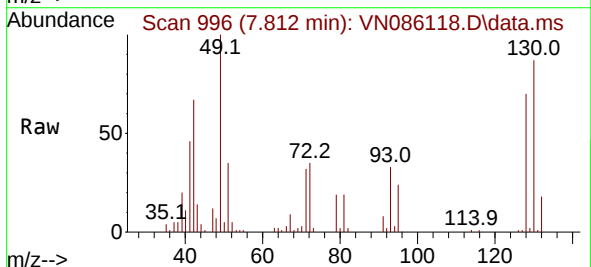
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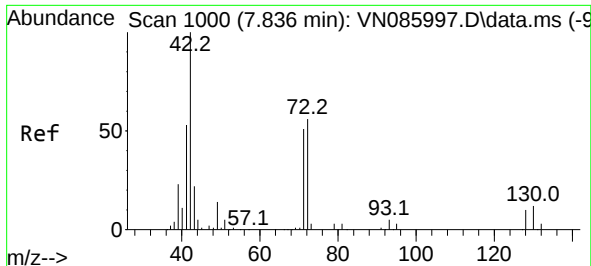
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#28
Bromochloromethane
Concen: 57.316 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion: 49 Resp: 95539
Ion Ratio Lower Upper
49 100
129 1.4 0.0 4.2
130 88.0 74.2 111.4





#29

Tetrahydrofuran

Concen: 305.329 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086118.D

Acq: 26 Mar 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:	42	Resp:	223519
Ion	Ratio	Lower	Upper
42	100		
72	52.4	45.0	67.4
71	49.6	41.9	62.9

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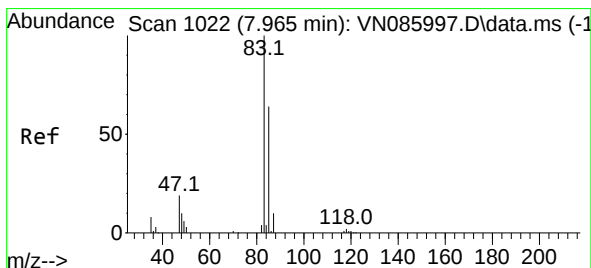
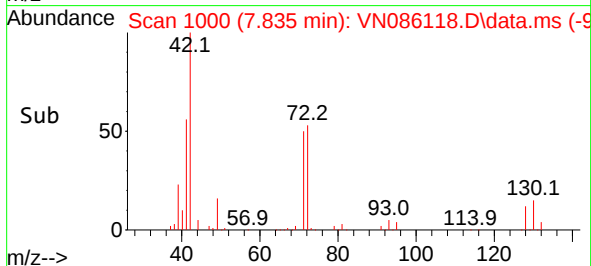
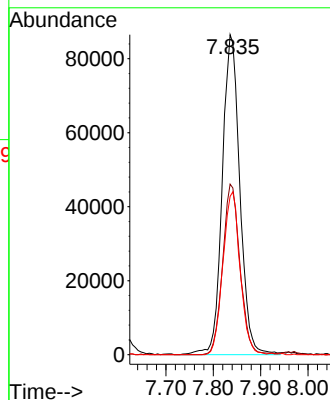
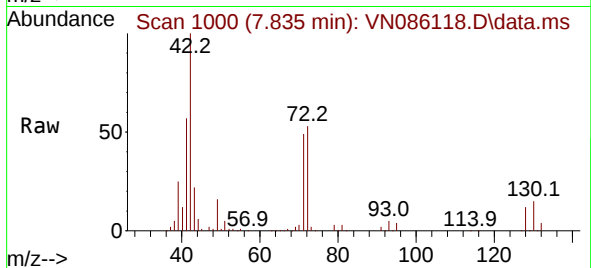
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#30

Chloroform

Concen: 52.243 ug/l

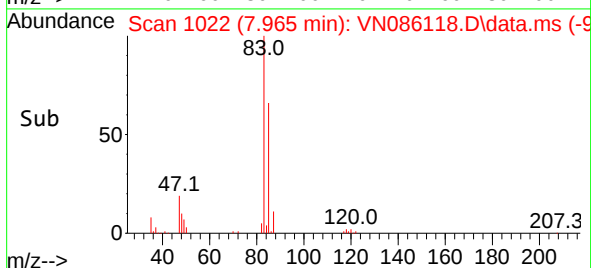
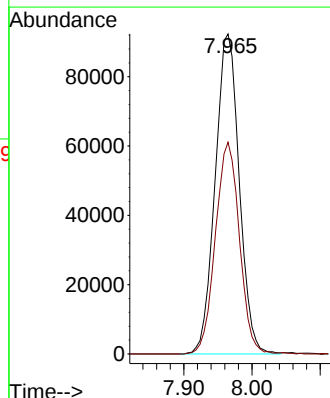
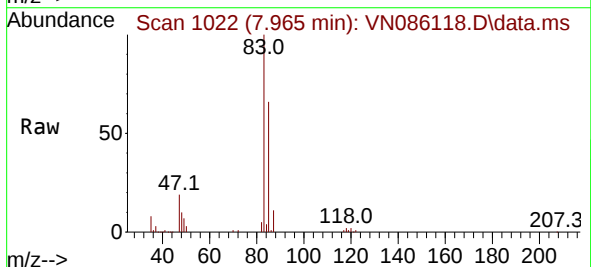
RT: 7.965 min Scan# 1022

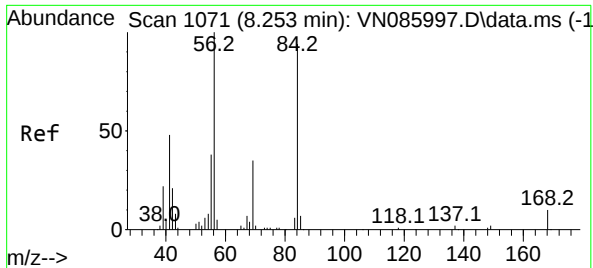
Delta R.T. -0.000 min

Lab File: VN086118.D

Acq: 26 Mar 2025 11:38

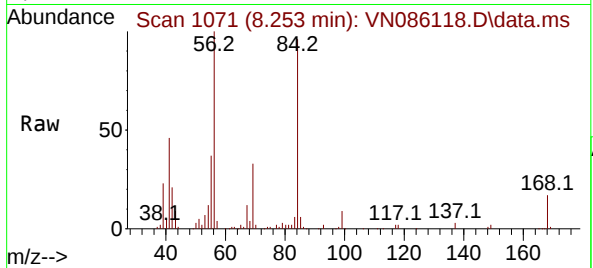
Tgt Ion:	83	Resp:	227190
Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.5	77.3





#31
Cyclohexane
Concen: 51.059 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



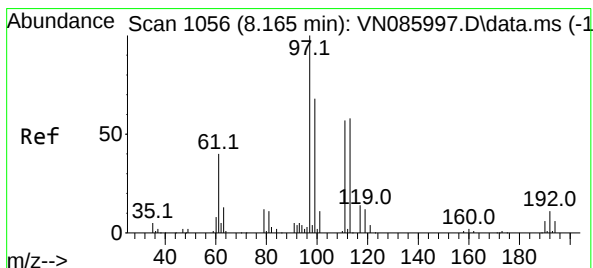
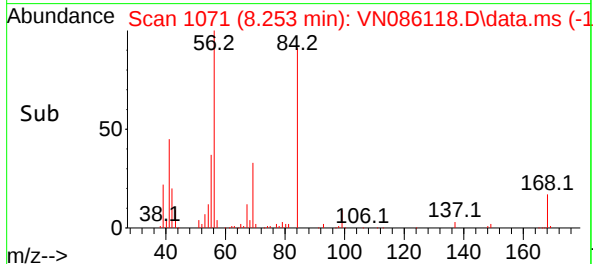
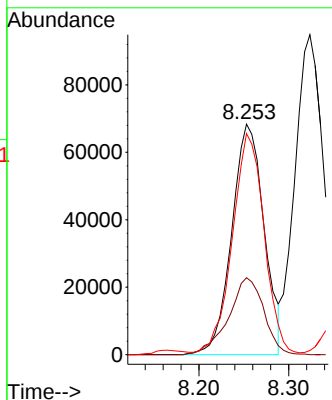
Tgt Ion: 56 Resp: 171130
Ion Ratio Lower Upper
56 100
69 33.4 28.0 42.0
84 94.3 75.0 112.6

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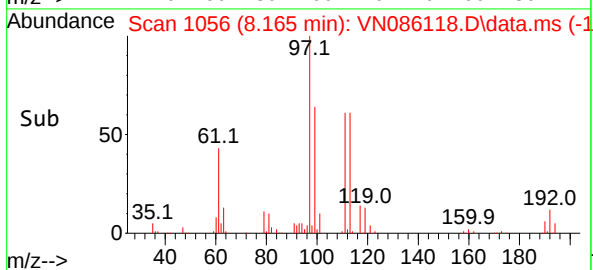
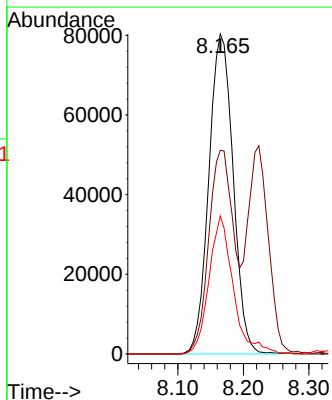
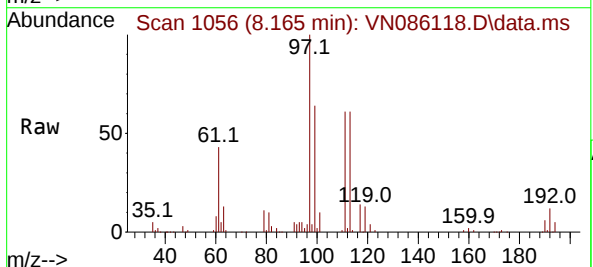
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#32
1,1,1-Trichloroethane
Concen: 50.192 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion: 97 Resp: 206611
Ion Ratio Lower Upper
97 100
99 64.9 52.8 79.2
61 43.0 33.6 50.4





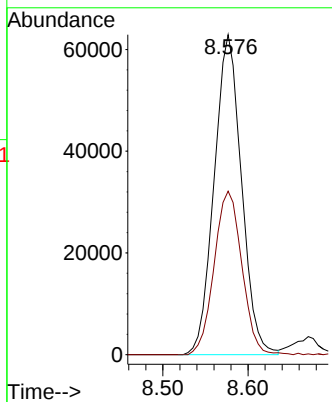
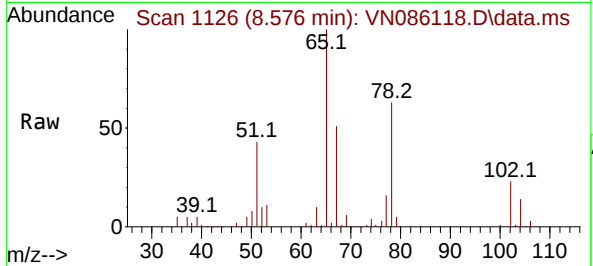
#33
 1,2-Dichloroethane-d4
 Concen: 52.040 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN086118.D
 Acq: 26 Mar 2025 11:38

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

Tgt Ion:	65	Resp:	139980
Ion Ratio	Lower	Upper	
65	100		
67	51.8	0.0	102.2

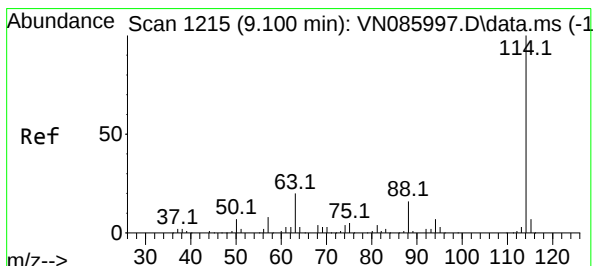
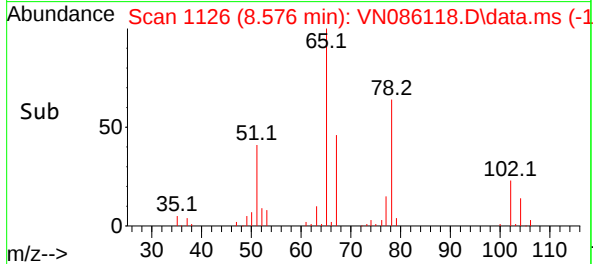
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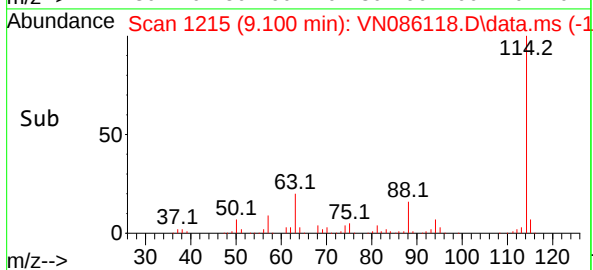
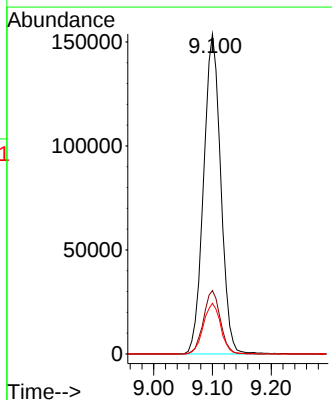
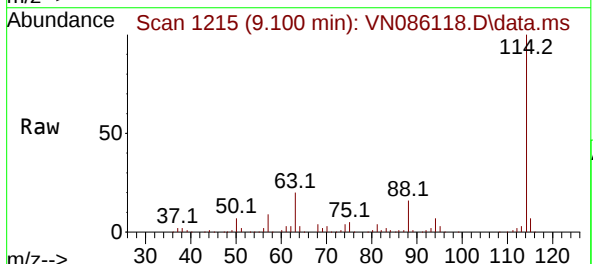
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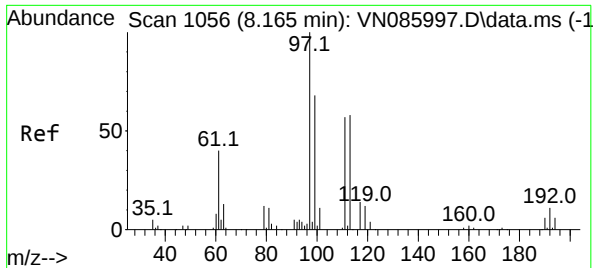
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN086118.D
 Acq: 26 Mar 2025 11:38

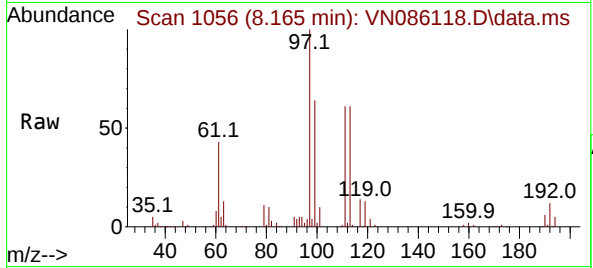
Tgt Ion:	114	Resp:	311095
Ion Ratio	Lower	Upper	
114	100		
63	19.8	0.0	39.6
88	15.9	0.0	32.6





#35
Dibromofluoromethane
Concen: 53.129 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



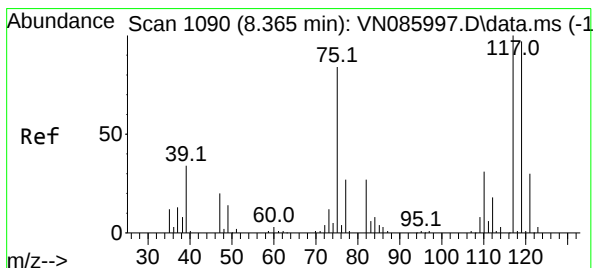
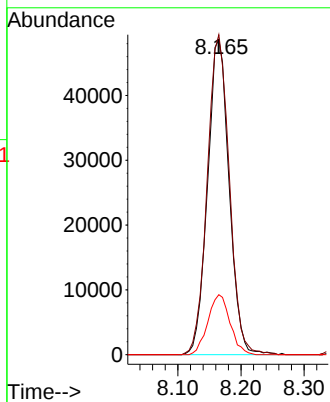
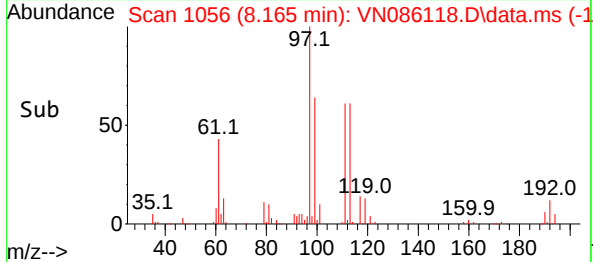
Tgt Ion:113 Resp: 115364
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.8
192 19.5 15.9 23.9

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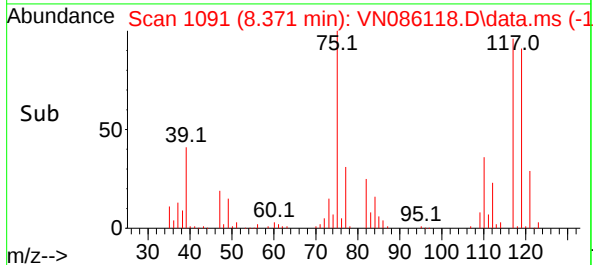
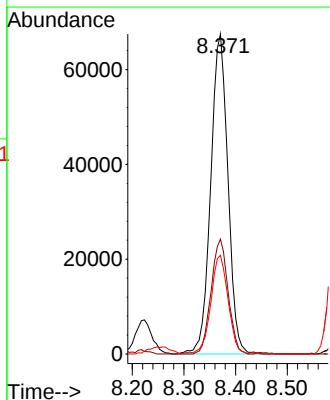
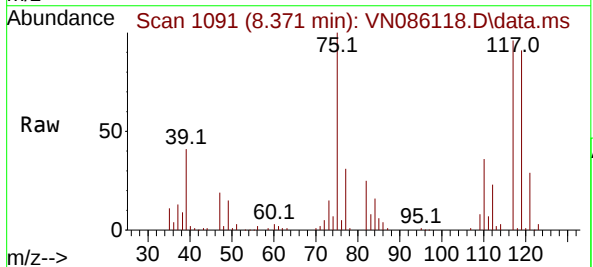
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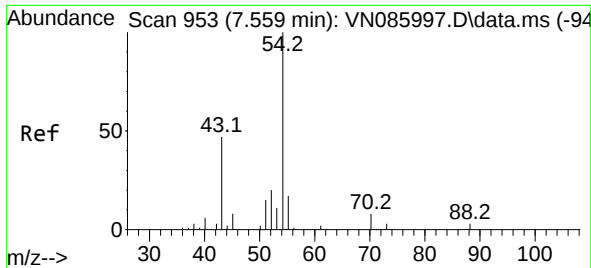
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#36
1,1-Dichloropropene
Concen: 54.599 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion: 75 Resp: 156110
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.3
77 30.8 25.0 37.4





#37
Ethyl Acetate
Concen: 55.769 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

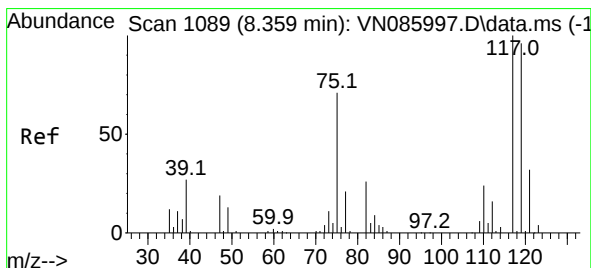
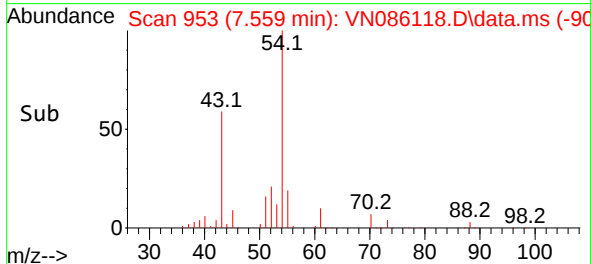
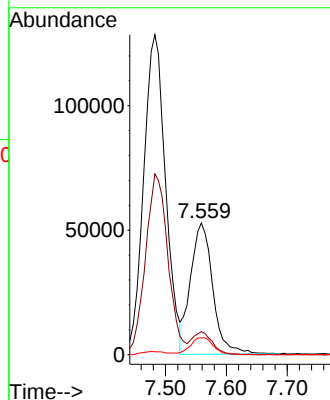
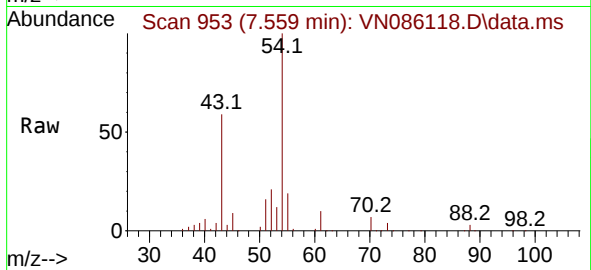
Tgt Ion: 43 Resp: 13452
Ion Ratio Lower Upper
43 100
61 15.8 13.0 19.4
70 13.3 11.0 16.6

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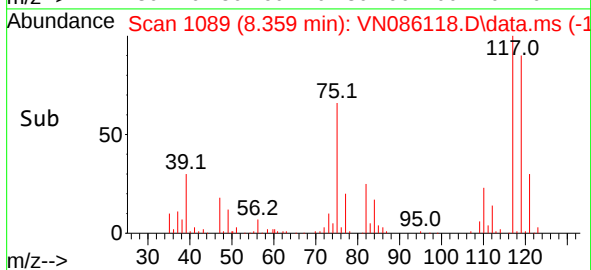
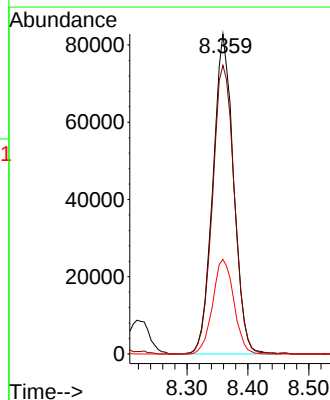
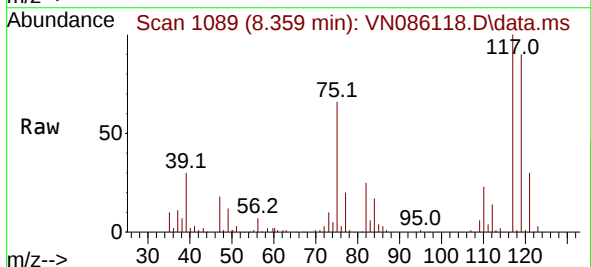
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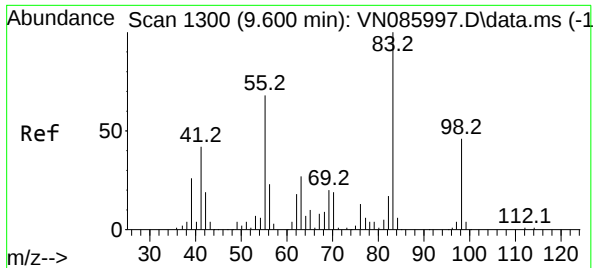
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#38
Carbon Tetrachloride
Concen: 51.998 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion:117 Resp: 195481
Ion Ratio Lower Upper
117 100
119 90.2 77.0 115.4
121 29.6 25.6 38.4





#39
Methylcyclohexane
Concen: 52.699 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

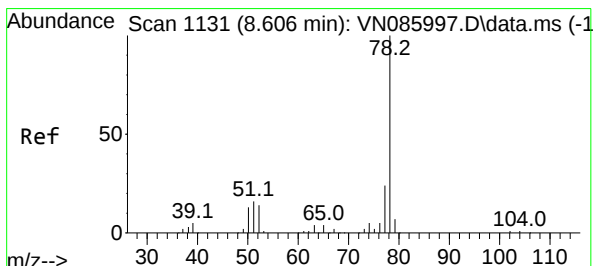
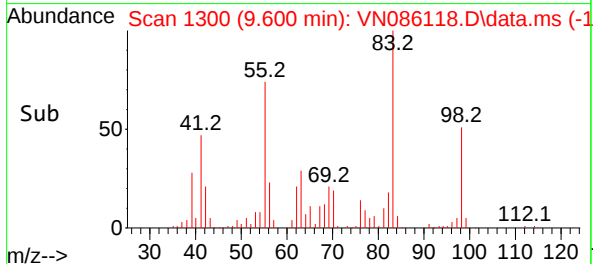
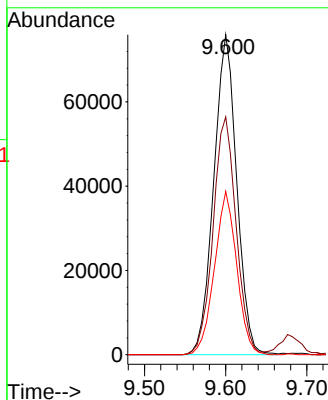
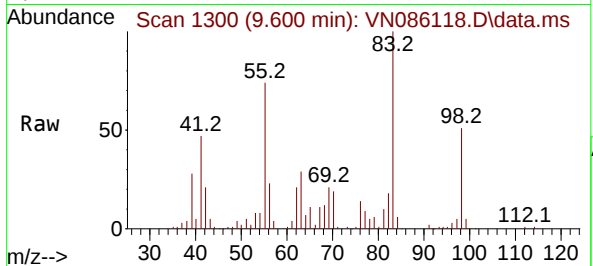
Tgt Ion: 83 Resp: 14949
Ion Ratio Lower Upper
83 100
55 74.3 54.2 81.2
98 51.0 37.1 55.7

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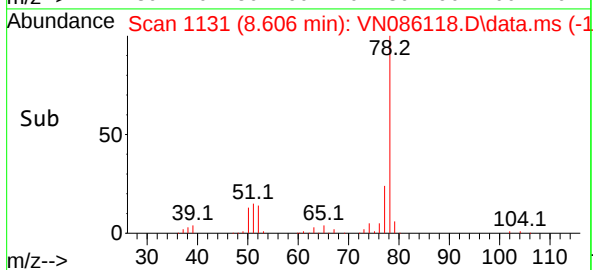
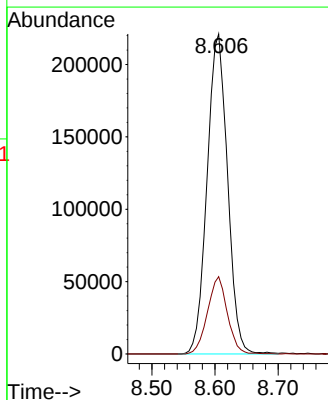
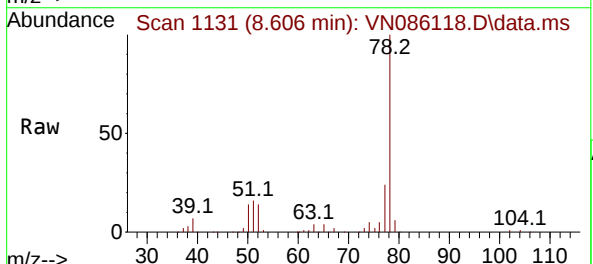
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#40
Benzene
Concen: 55.451 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion: 78 Resp: 497717
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





#41
Methacrylonitrile
Concen: 58.402 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

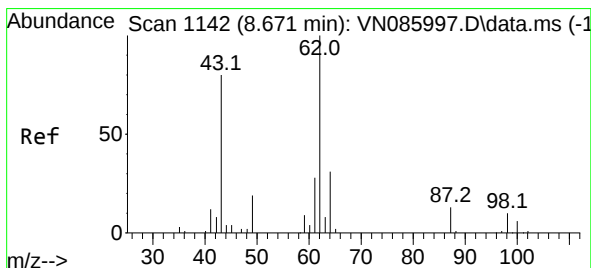
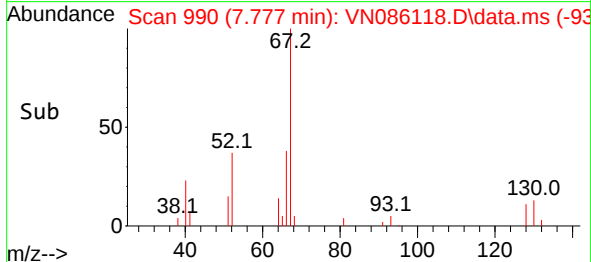
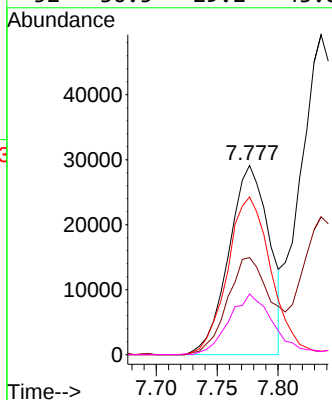
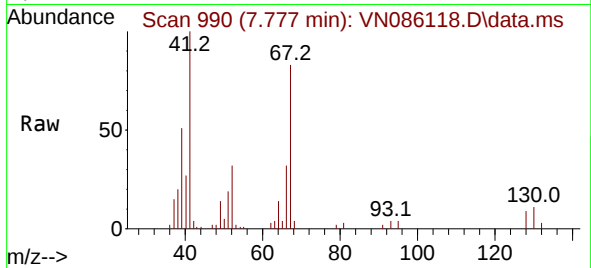
Tgt Ion: 41 Resp: 67268
Ion Ratio Lower Upper
41 100
39 56.1 46.2 69.2
67 91.3 75.9 113.9
52 36.5 29.2 43.8

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Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

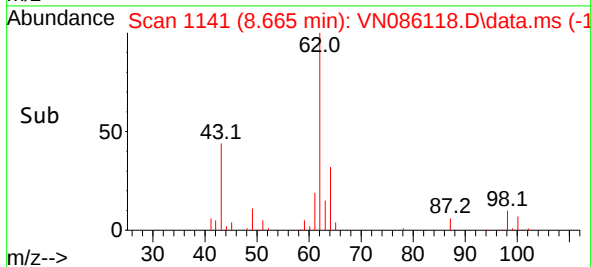
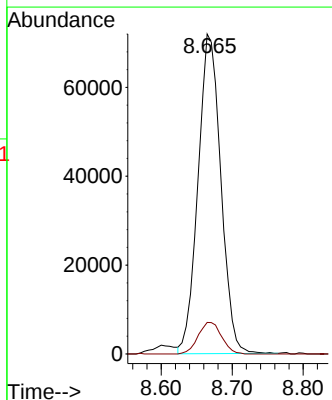
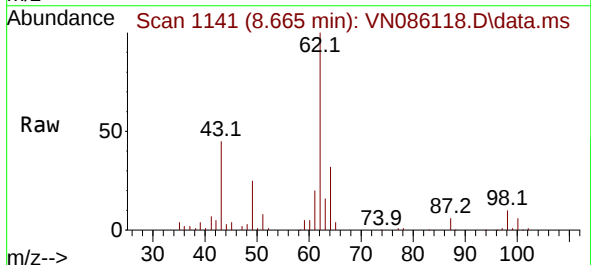
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Supervised By :Mahesh
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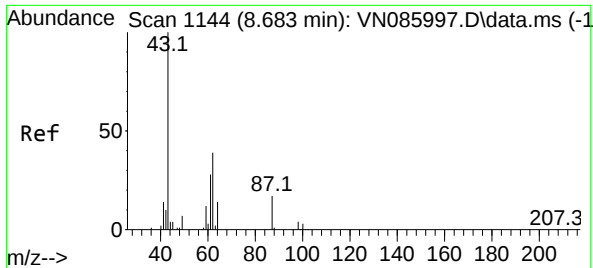
03/28/2025



#42
1,2-Dichloroethane
Concen: 51.402 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

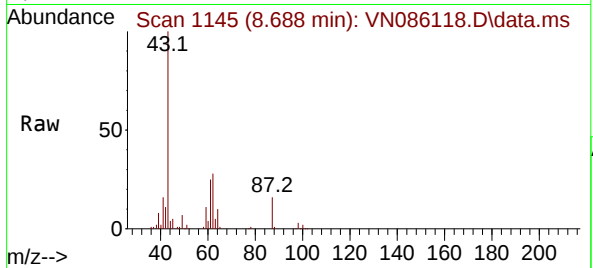
Tgt Ion: 62 Resp: 160761
Ion Ratio Lower Upper
62 100
98 10.2 0.0 18.6





#43
Isopropyl Acetate
Concen: 41.966 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



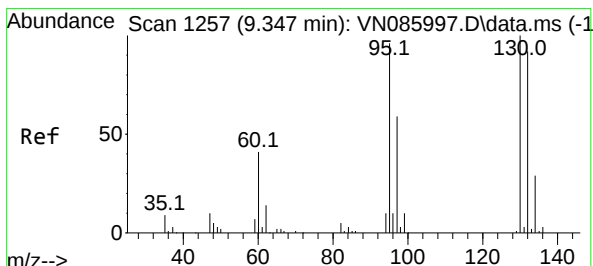
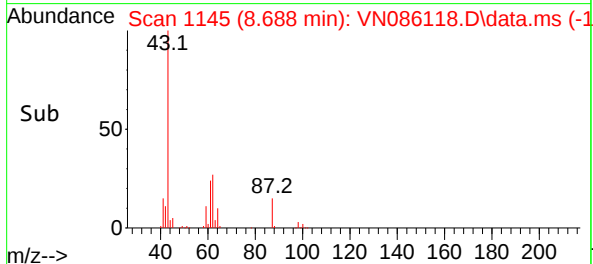
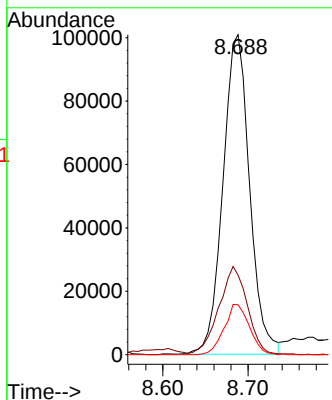
Tgt Ion: 43 Resp: 219350
Ion Ratio Lower Upper
43 100
61 29.6 25.0 37.6
87 14.9 13.0 19.4

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Supervised By :Mahesh Dadoda 03/28/2025

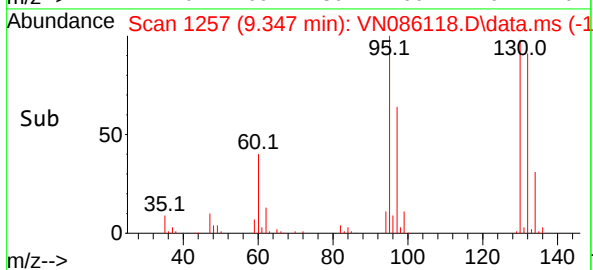
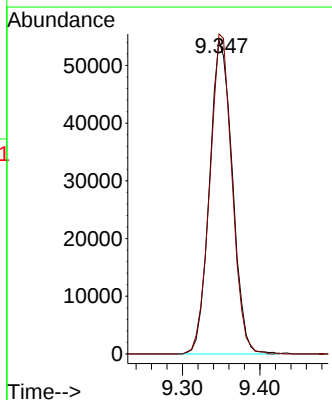
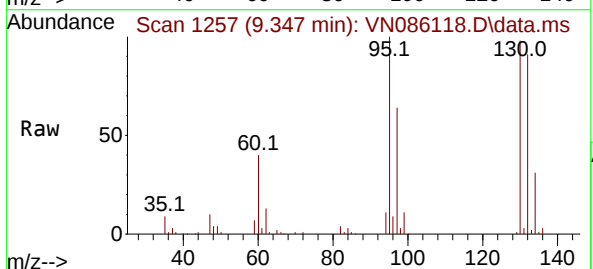
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Dadoda

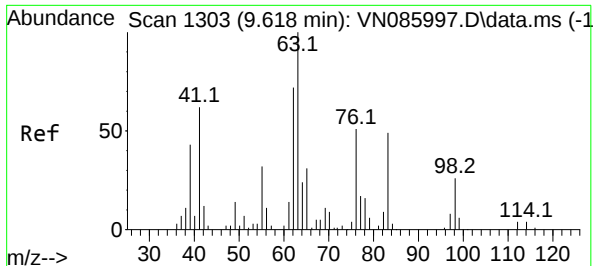
03/28/2025



#44
Trichloroethene
Concen: 48.025 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion:130 Resp: 111720
Ion Ratio Lower Upper
130 100
95 102.1 0.0 191.6





#45

1,2-Dichloropropane

Concen: 58.773 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086118.D

Acq: 26 Mar 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11998

Ion Ratio Lower Upper

63 100

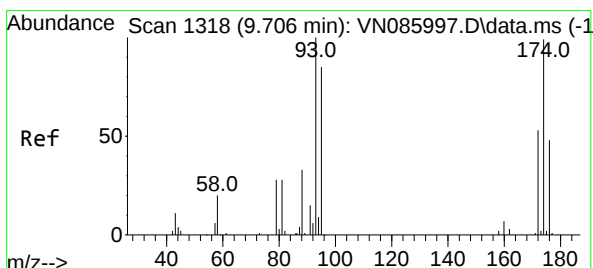
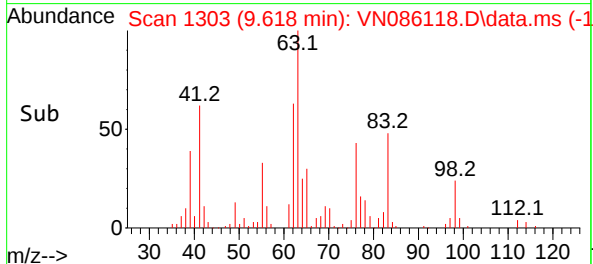
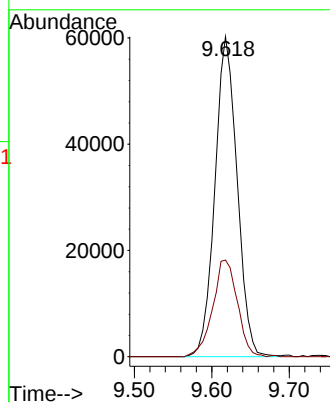
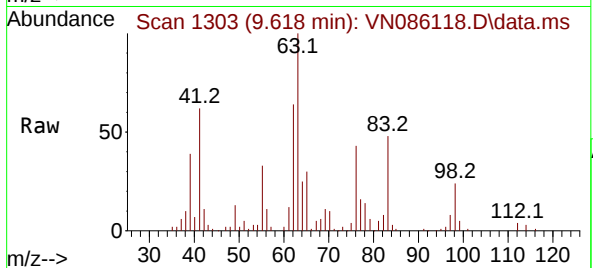
65 30.2 24.7 37.1

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#46

Dibromomethane

Concen: 54.975 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086118.D

Acq: 26 Mar 2025 11:38

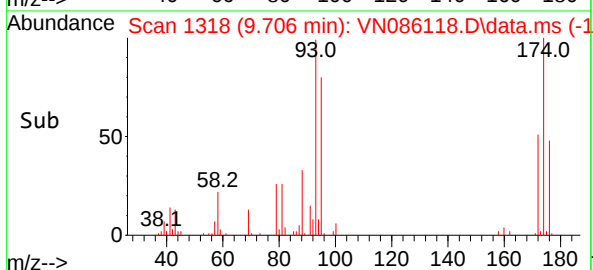
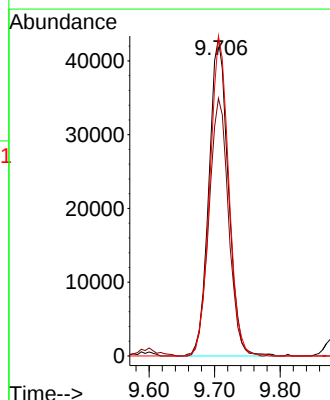
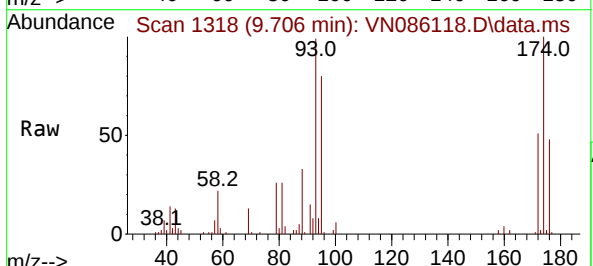
Tgt Ion: 93 Resp: 88261

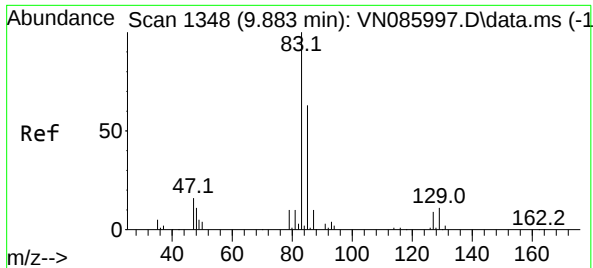
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.2

174 98.3 80.1 120.1





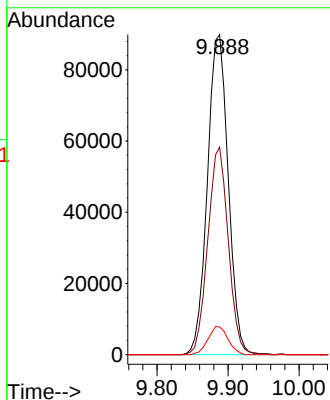
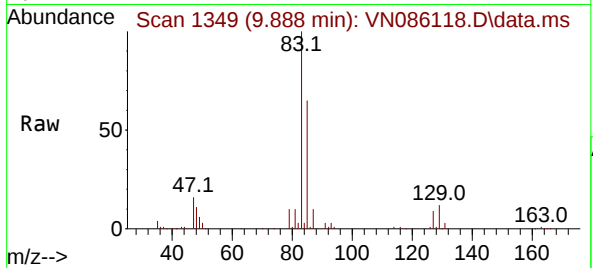
#47
Bromodichloromethane
Concen: 54.639 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 183335
Ion Ratio Lower Upper
83 100
85 64.8 50.2 75.2
127 8.6 7.1 10.7

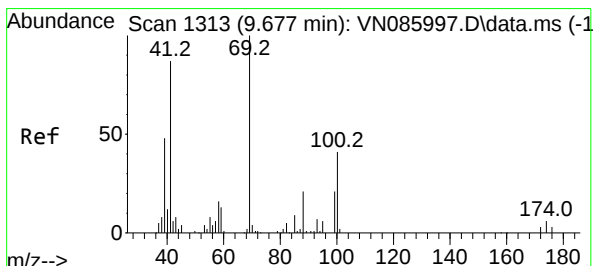
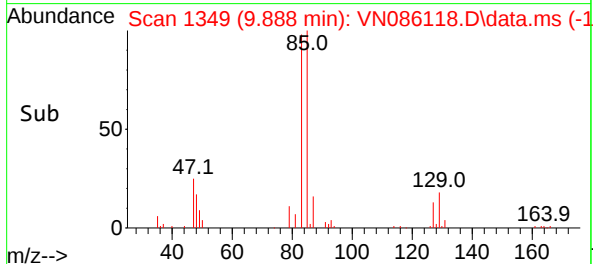
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Supervised By :Mahesh Dadoda 03/28/2025



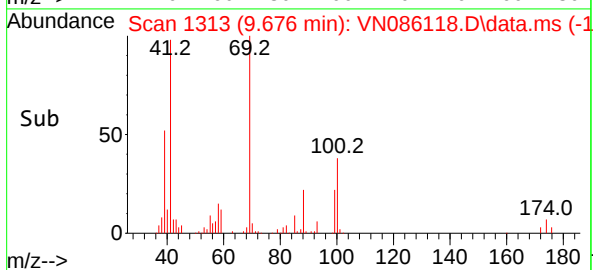
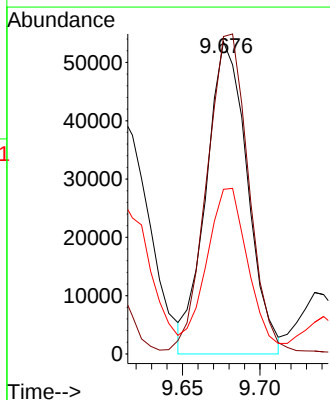
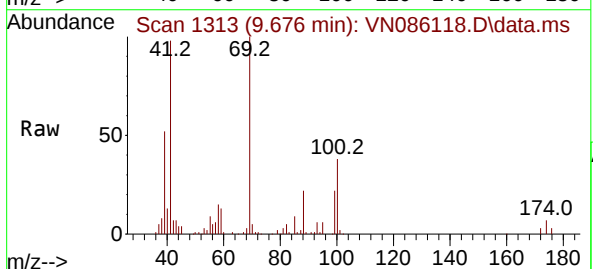
03/28/2025
Supervised By :Mahesh
Dadoda

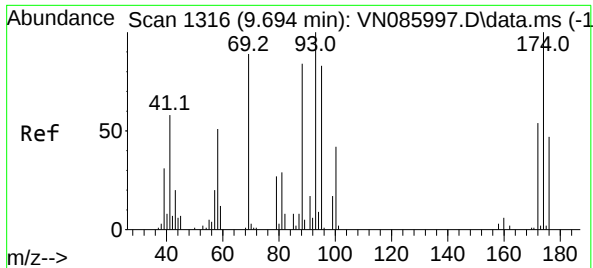
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#48
Methyl methacrylate
Concen: 57.423 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion: 41 Resp: 99046
Ion Ratio Lower Upper
41 100
69 105.0 83.1 124.7
39 54.3 45.6 68.4





#49

1,4-Dioxane

Concen: 1139.898 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN086118.D

Acq: 26 Mar 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 46479

Ion Ratio Lower Upper

88 100

43 22.9 21.7 32.5

58 69.8 50.4 75.6

Manual Integrations

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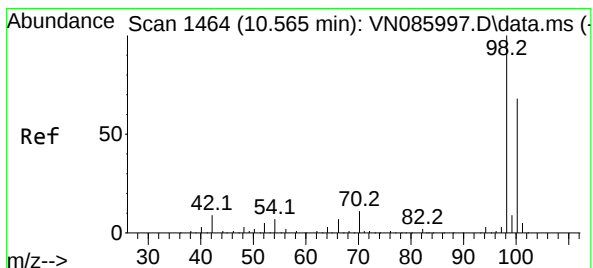
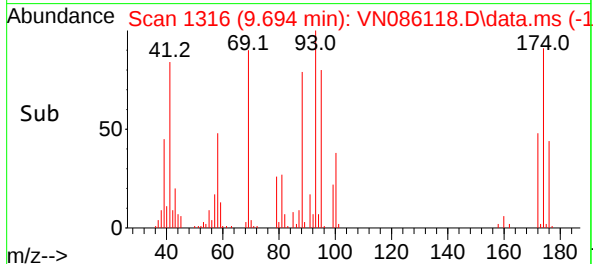
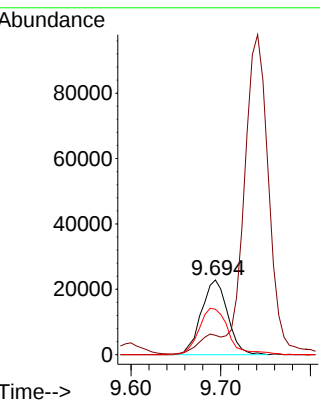
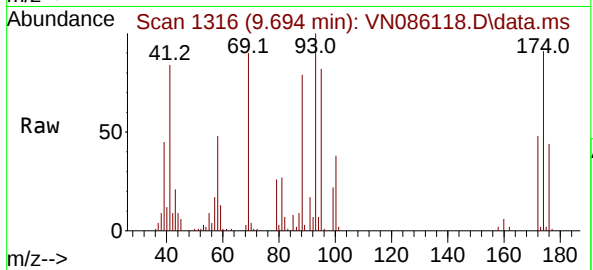
Reviewed By :John Carlone 03/28/2025

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Dadoda

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#50

Toluene-d8

Concen: 56.091 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086118.D

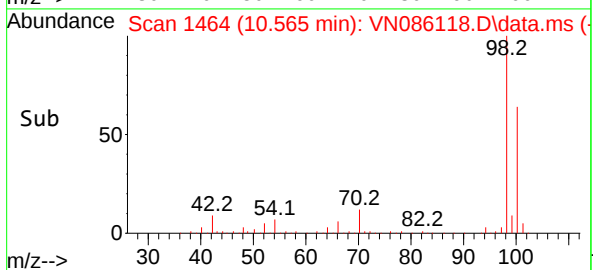
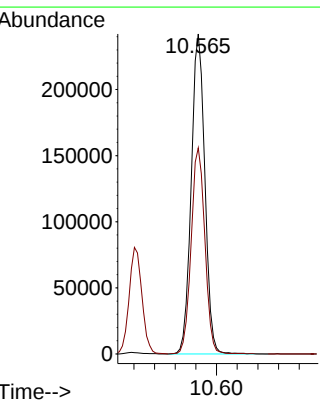
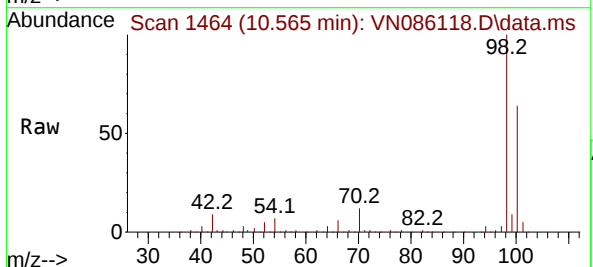
Acq: 26 Mar 2025 11:38

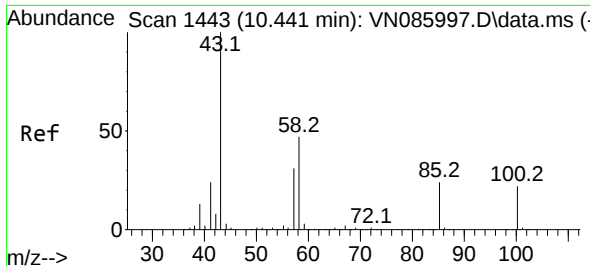
Tgt Ion: 98 Resp: 442033

Ion Ratio Lower Upper

98 100

100 64.9 53.1 79.7





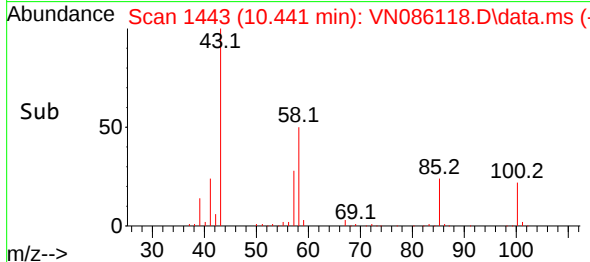
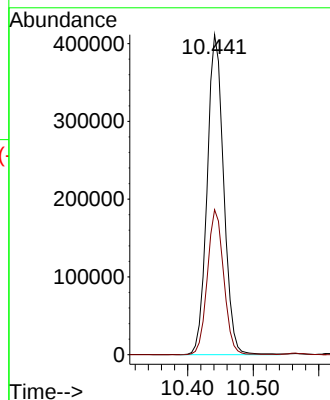
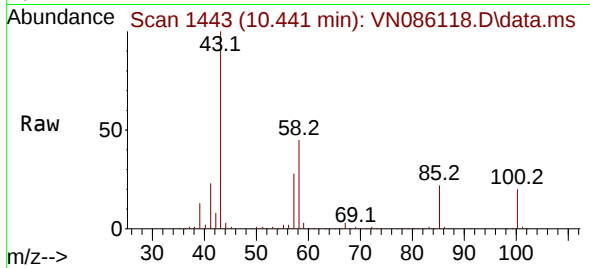
#51
4-Methyl-2-Pentanone
Concen: 312.748 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 72095
Ion Ratio Lower Upper
43 100
58 44.8 37.4 56.0

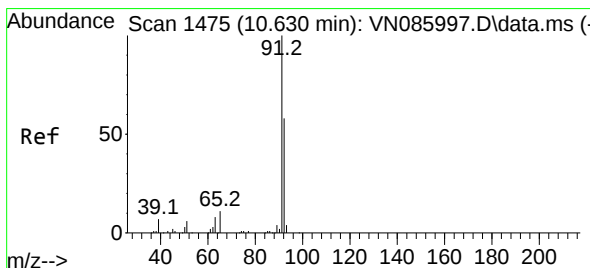
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Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



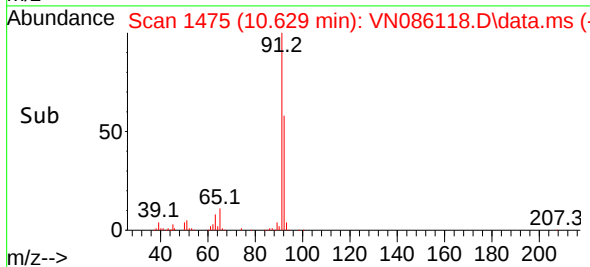
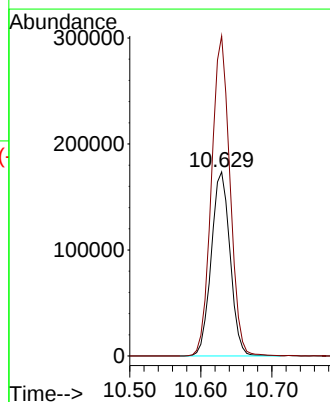
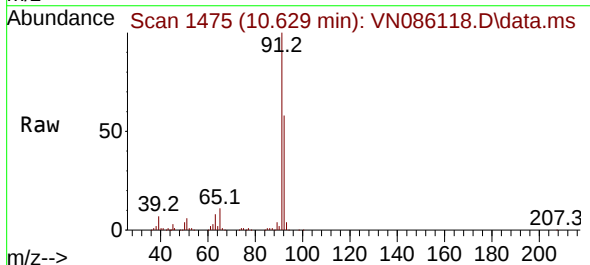
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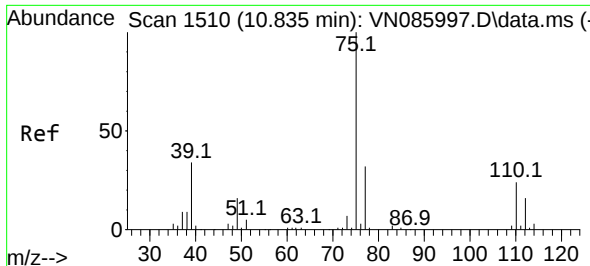
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#52
Toluene
Concen: 57.860 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion: 92 Resp: 318743
Ion Ratio Lower Upper
92 100
91 171.1 136.2 204.4





#53
t-1,3-Dichloropropene
Concen: 54.260 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :

MSVOA_N

ClientSampleId :

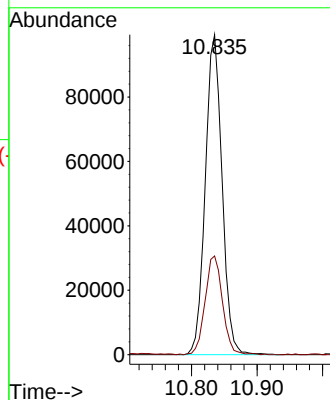
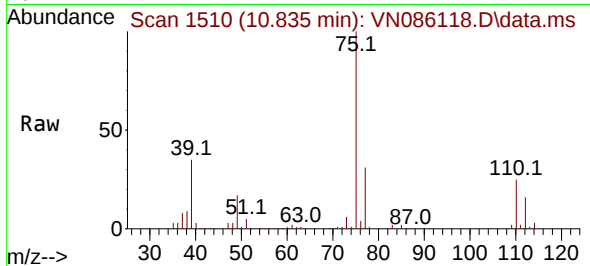
VSTDCCC050

Tgt Ion: 75 Resp: 176812
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9

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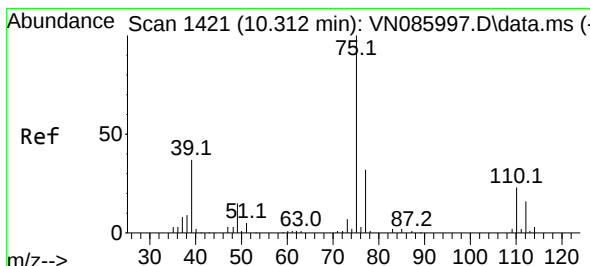
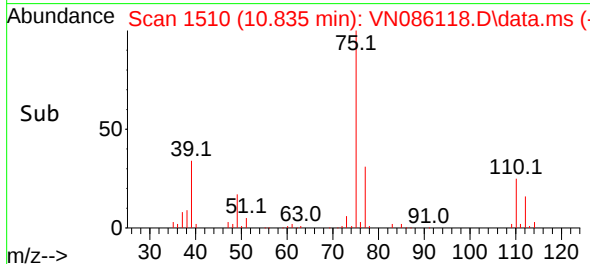
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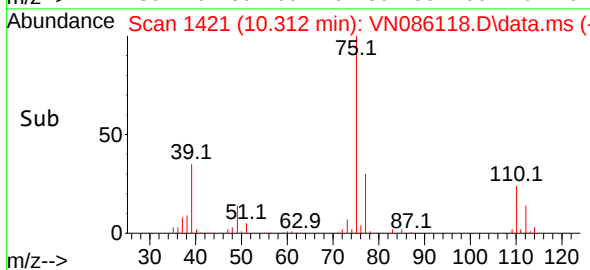
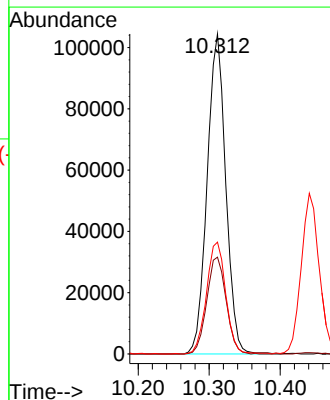
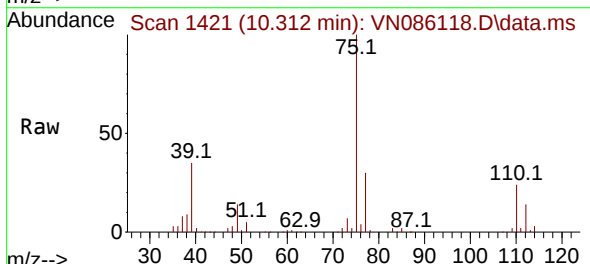
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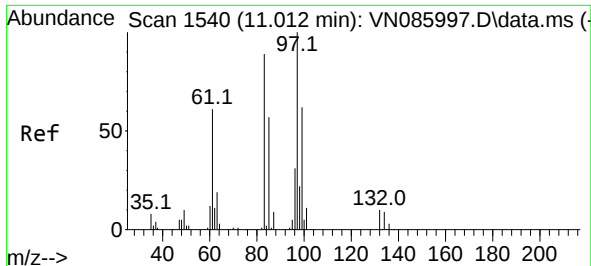
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#54
cis-1,3-Dichloropropene
Concen: 55.312 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

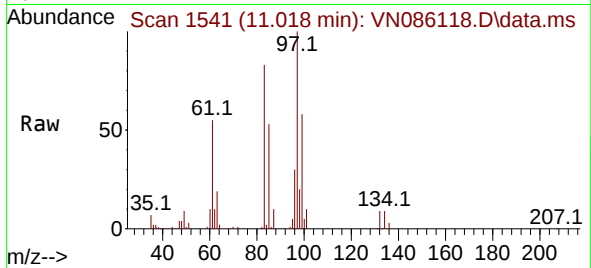
Tgt Ion: 75 Resp: 190167
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9
39 35.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 58.161 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



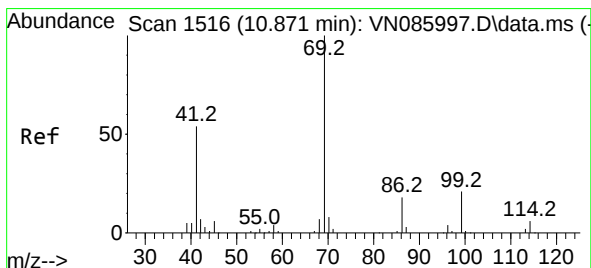
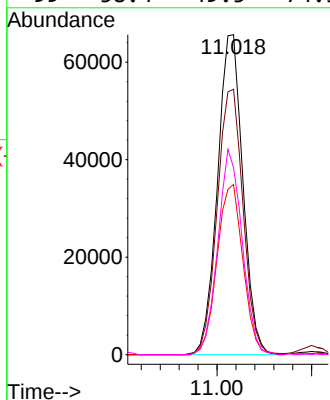
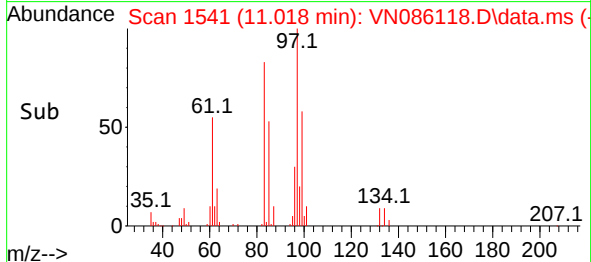
Tgt Ion: 97 Resp: 122289
Ion Ratio Lower Upper
97 100
83 82.9 71.2 106.8
85 53.2 45.4 68.0
99 58.4 49.5 74.3

Manual Integrations
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Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

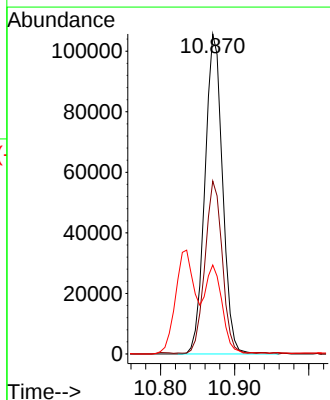
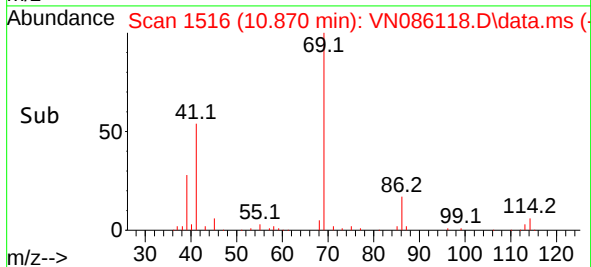
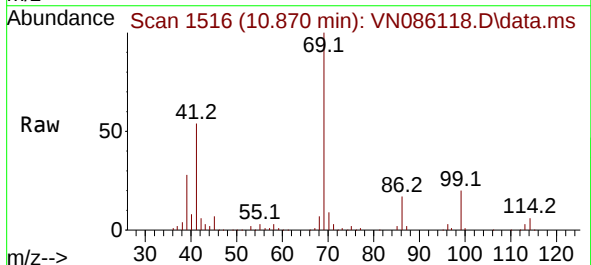
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Dadoda

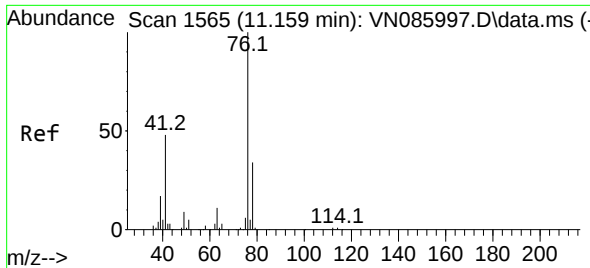
03/28/2025



#56
Ethyl methacrylate
Concen: 52.696 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.001 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion: 69 Resp: 174716
Ion Ratio Lower Upper
69 100
41 52.8 41.6 62.4
39 26.3 21.8 32.8





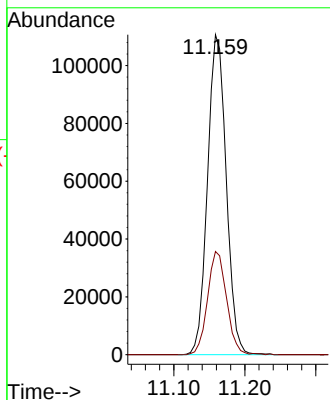
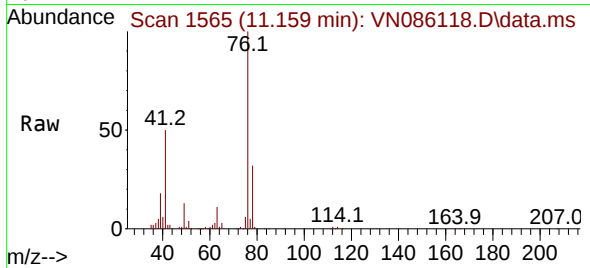
#57
1,3-Dichloropropane
Concen: 56.748 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 202658
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

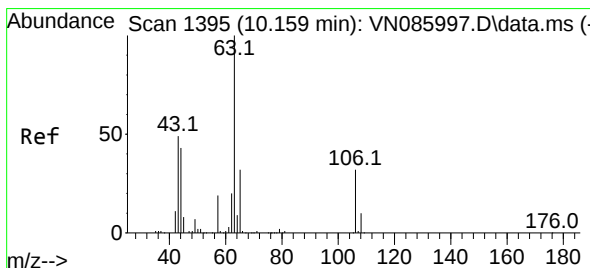
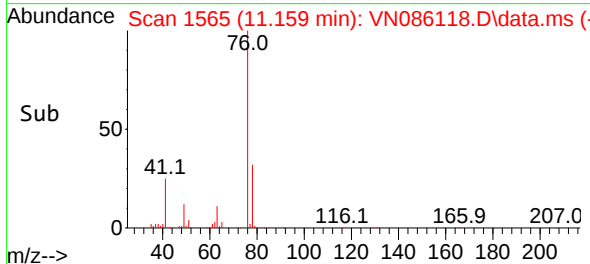
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Supervised By :Mahesh Dadoda 03/28/2025



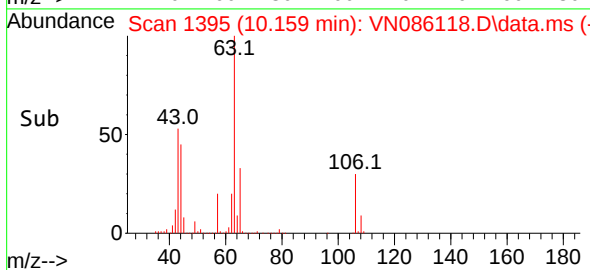
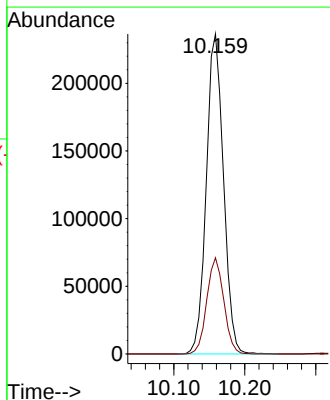
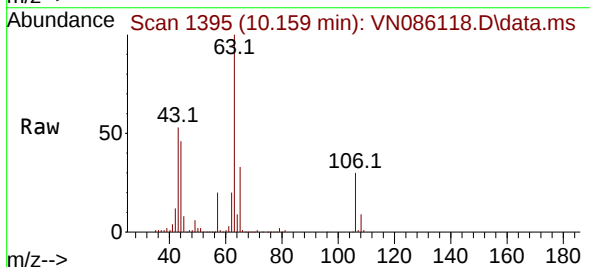
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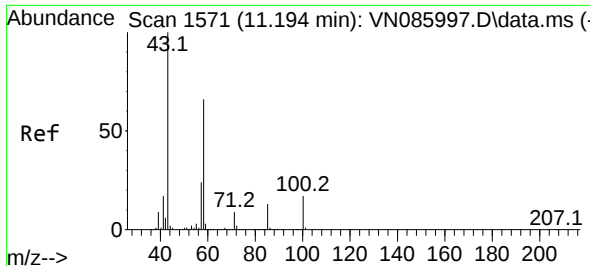
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#58
2-Chloroethyl Vinyl ether
Concen: 302.859 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

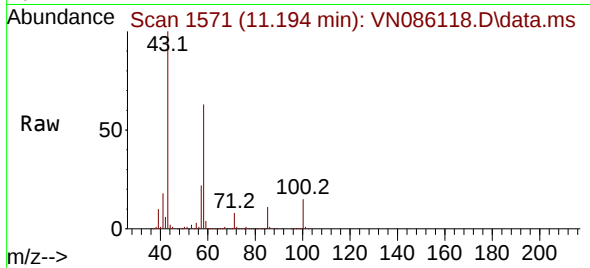
Tgt Ion: 63 Resp: 396989
Ion Ratio Lower Upper
63 100
106 29.8 25.0 37.6





#59
2-Hexanone
Concen: 317.178 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

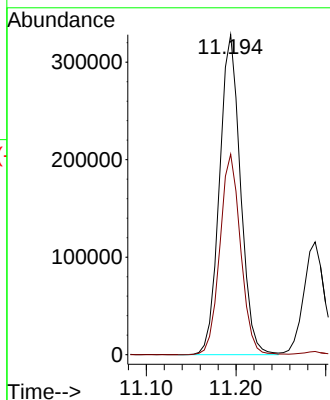
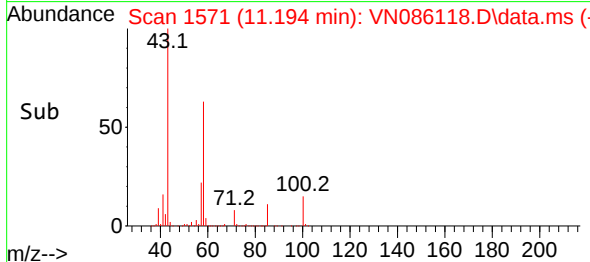
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 532648
Ion Ratio Lower Upper
43 100
58 61.9 32.4 97.2

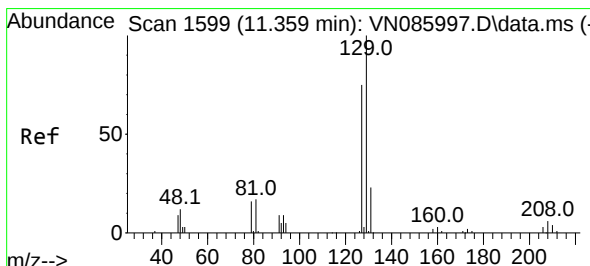
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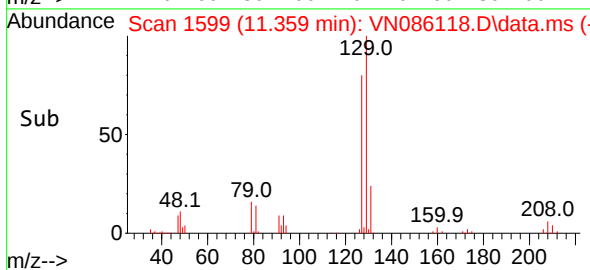
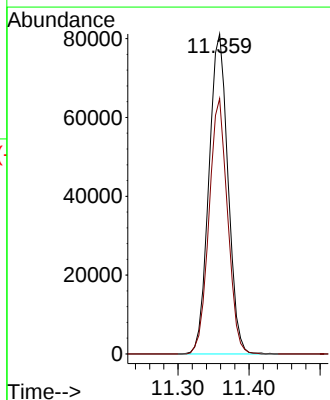
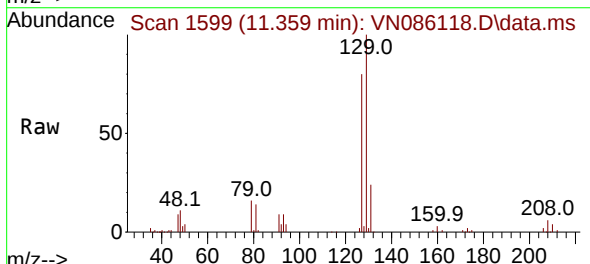
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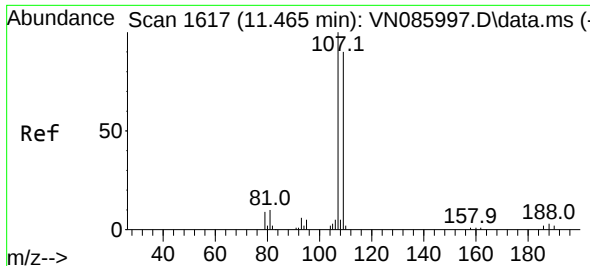
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#60
Dibromochloromethane
Concen: 55.744 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

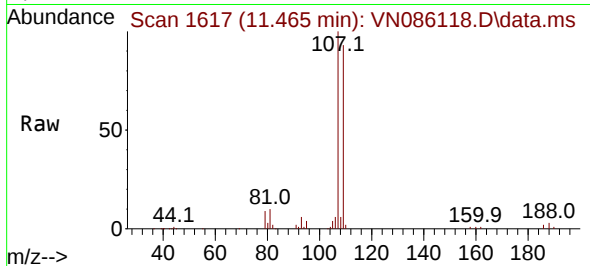
Tgt Ion:129 Resp: 151243
Ion Ratio Lower Upper
129 100
127 77.5 37.8 113.4





#61
1,2-Dibromoethane
Concen: 55.653 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

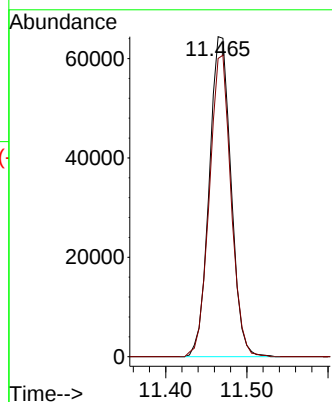
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 120130
Ion Ratio Lower Upper
107 100
109 93.6 73.3 109.9

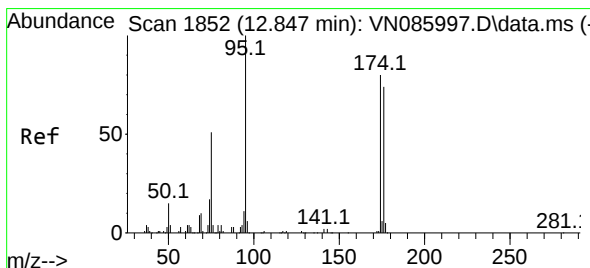
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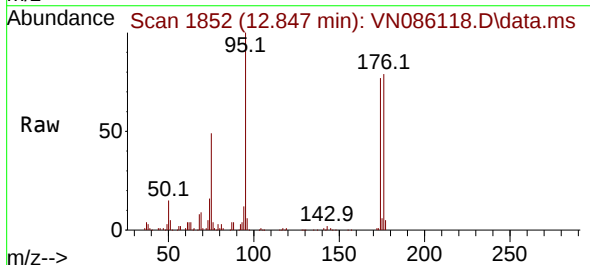


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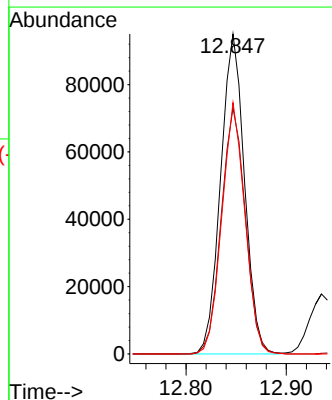
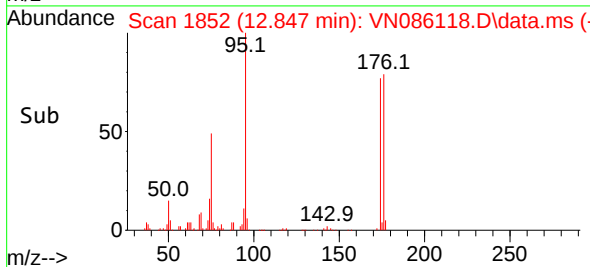
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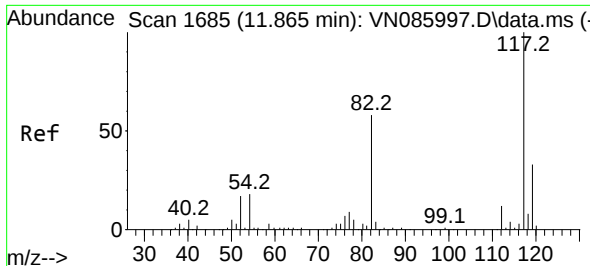


#62
4-Bromofluorobenzene
Concen: 55.665 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38



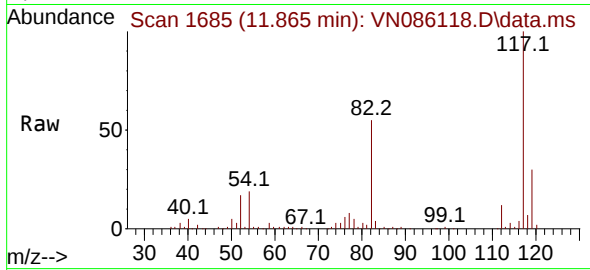
Tgt Ion: 95 Resp: 156447
Ion Ratio Lower Upper
95 100
174 77.9 0.0 156.8
176 76.1 0.0 152.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



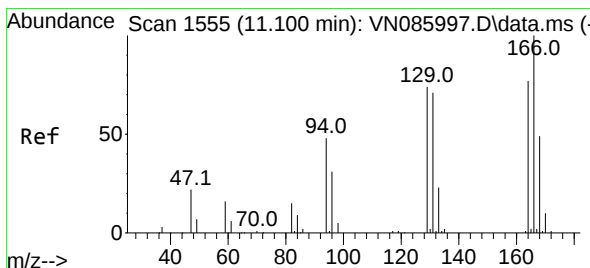
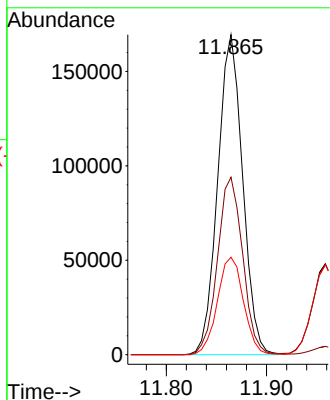
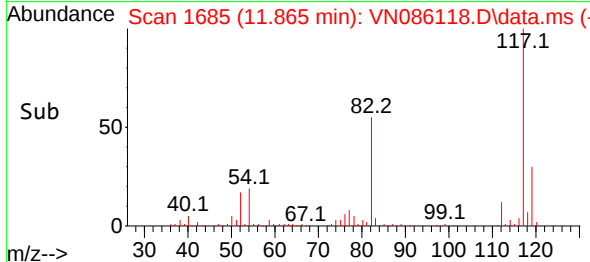
Tgt Ion:117 Resp: 29274
Ion Ratio Lower Upper
117 100
82 55.4 46.7 70.1
119 30.5 26.5 39.7

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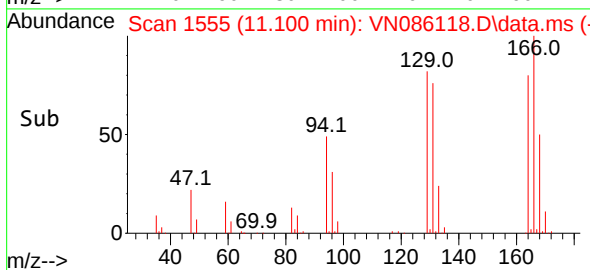
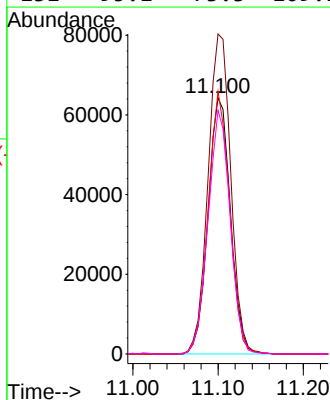
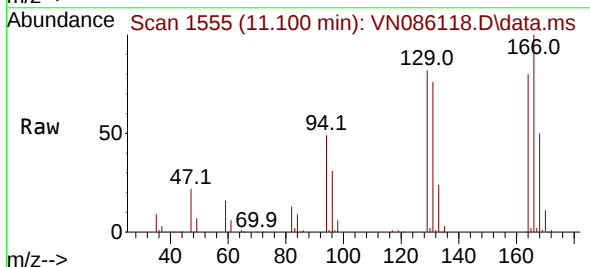
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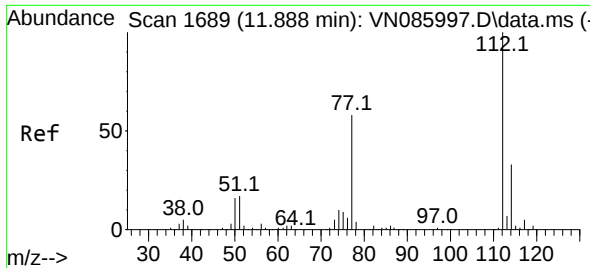
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#64
Tetrachloroethene
Concen: 50.271 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

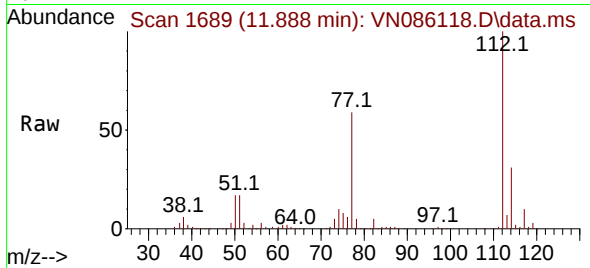
Tgt Ion:164 Resp: 117394
Ion Ratio Lower Upper
164 100
166 125.0 103.7 155.5
129 102.5 77.1 115.7
131 95.1 73.3 109.9





#65
Chlorobenzene
Concen: 50.864 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

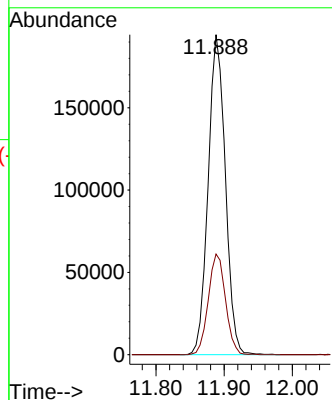
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 34072
Ion Ratio Lower Upper
112 100
114 31.4 26.3 39.5

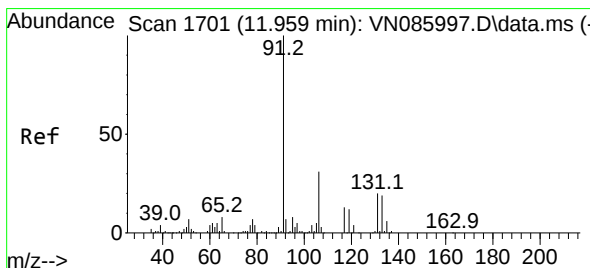
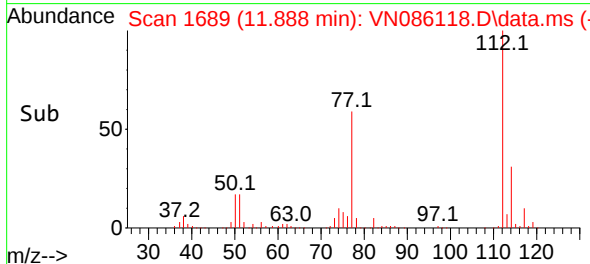
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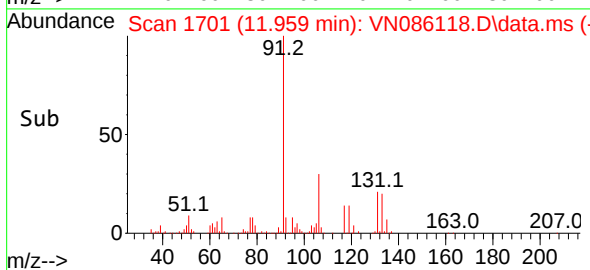
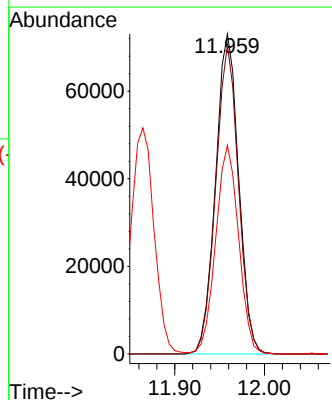
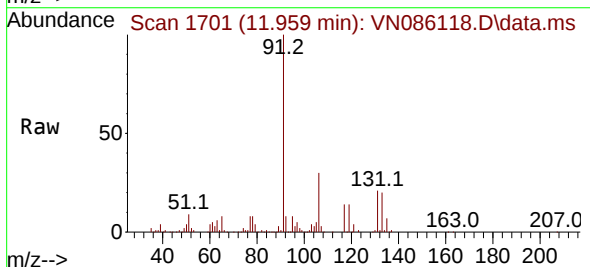
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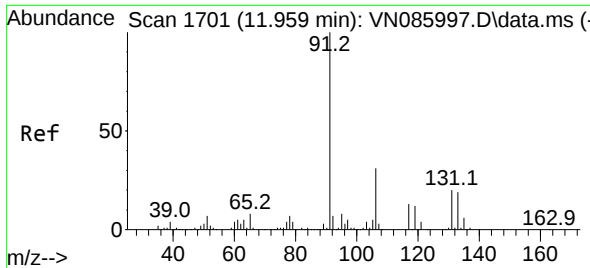
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.386 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

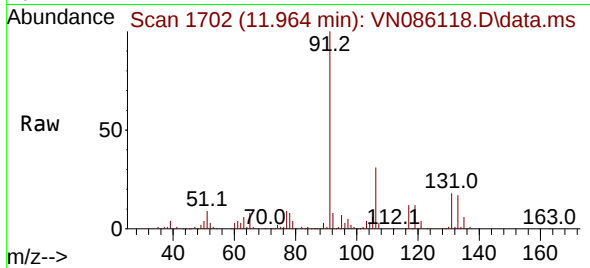
Tgt Ion:131 Resp: 130449
Ion Ratio Lower Upper
131 100
133 95.0 47.0 141.0
119 64.7 31.4 94.0





#67
Ethyl Benzene
Concen: 55.015 ug/l
RT: 11.964 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

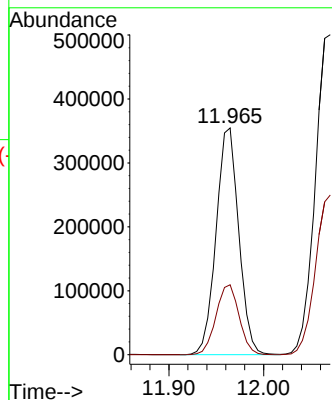
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 589509
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

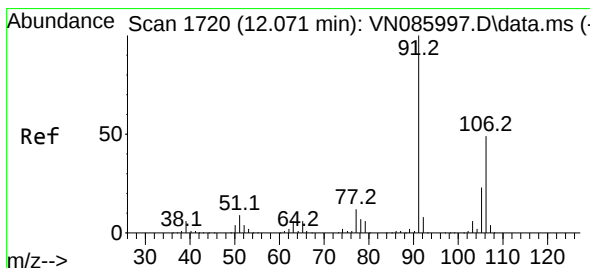
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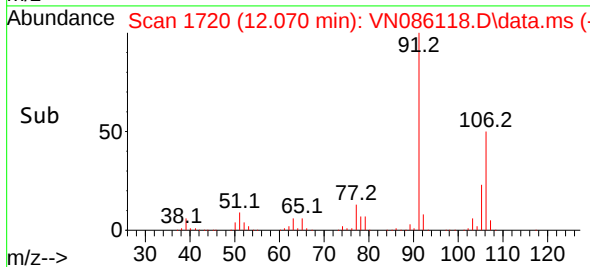
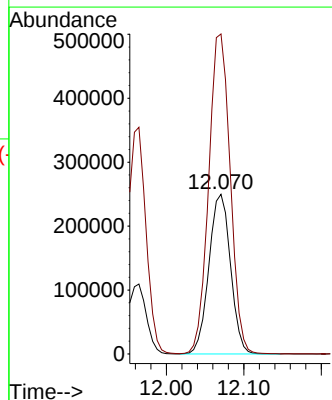
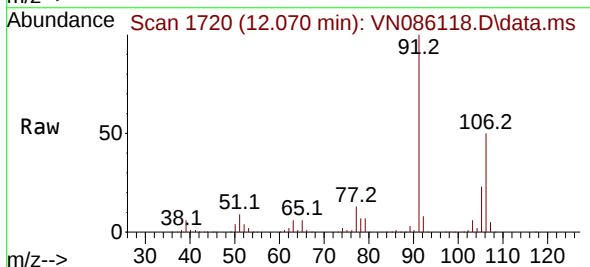
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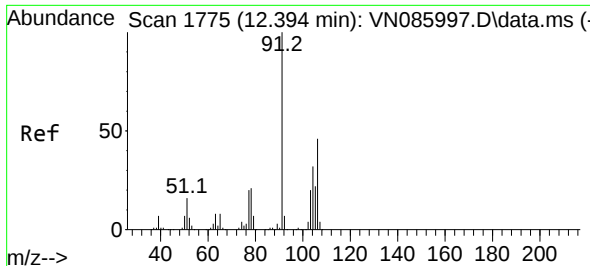
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#68
m/p-Xylenes
Concen: 114.901 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

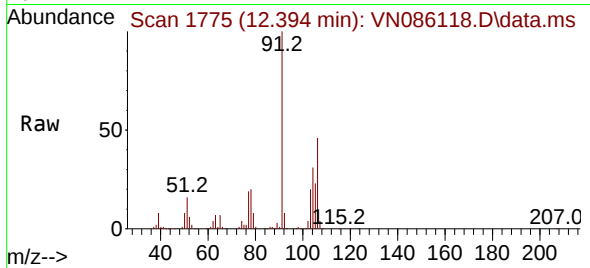
Tgt Ion:106 Resp: 483923
Ion Ratio Lower Upper
106 100
91 199.9 163.9 245.9





#69
o-Xylene
Concen: 56.692 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

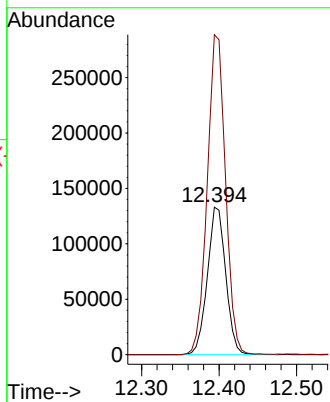
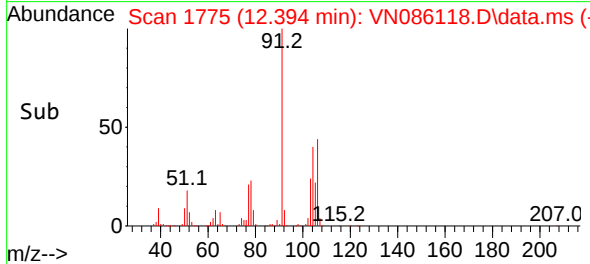
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 21914
Ion Ratio Lower Upper
106 100
91 215.9 109.1 327.2

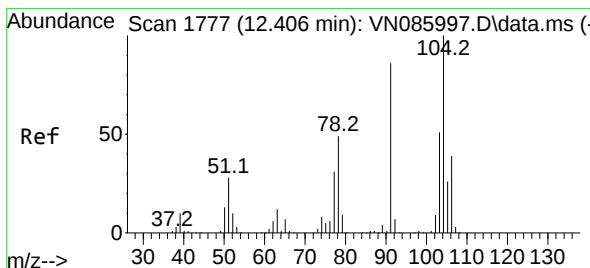
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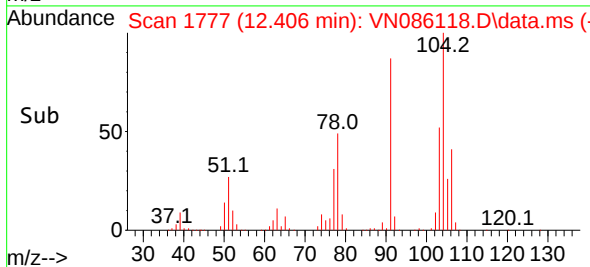
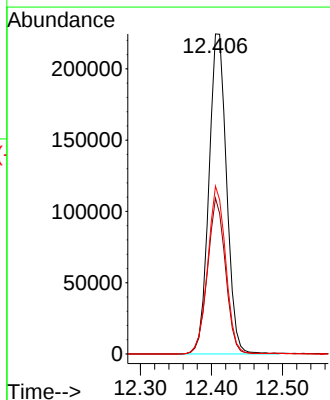
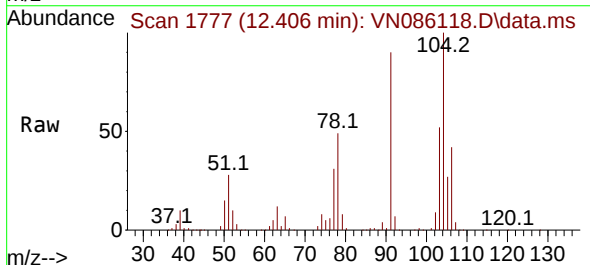
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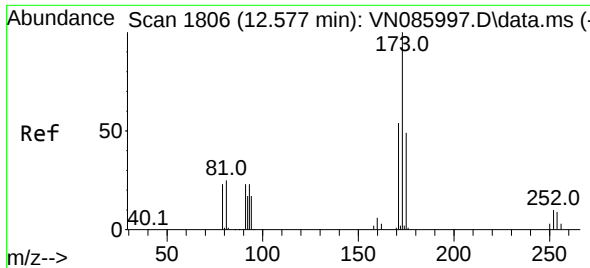
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#70
Styrene
Concen: 58.782 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion:104 Resp: 388099
Ion Ratio Lower Upper
104 100
78 49.6 41.4 62.2
103 53.6 42.9 64.3





#71
Bromoform
Concen: 51.677 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

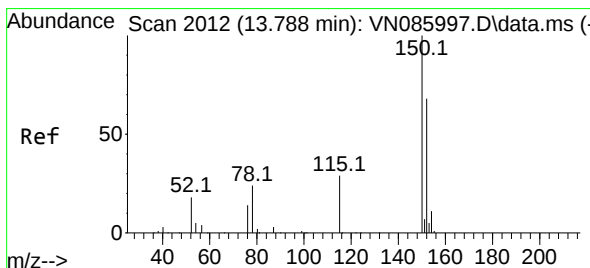
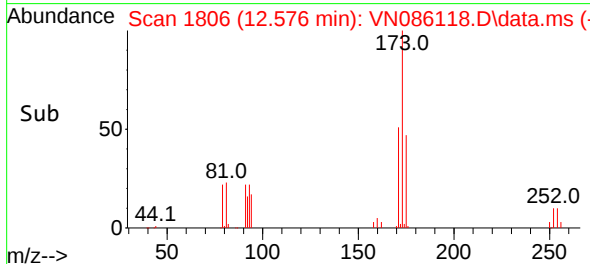
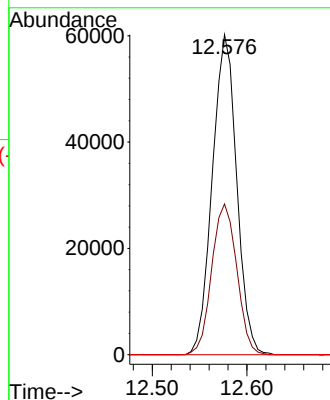
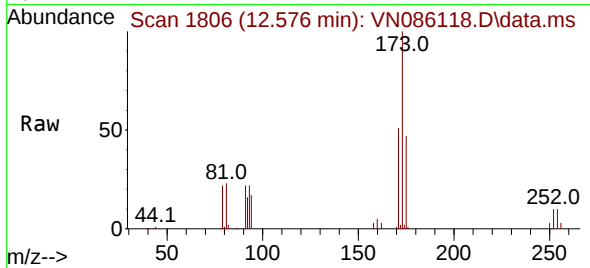
Tgt Ion:173 Resp: 10757
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.0 0.0 0.0

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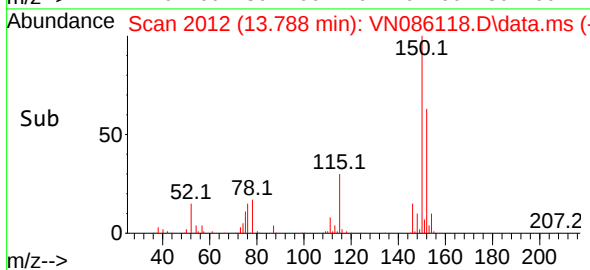
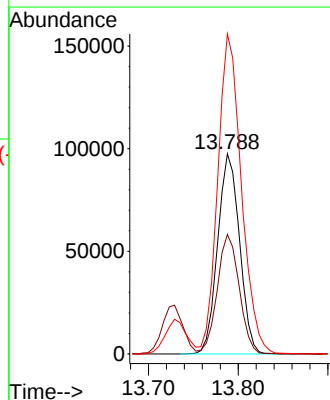
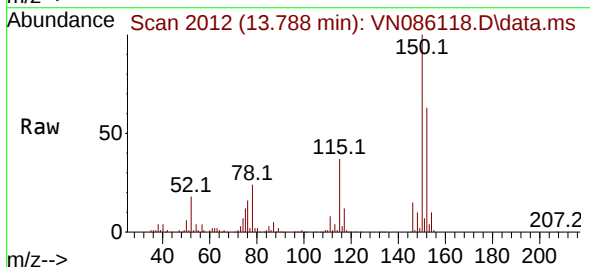
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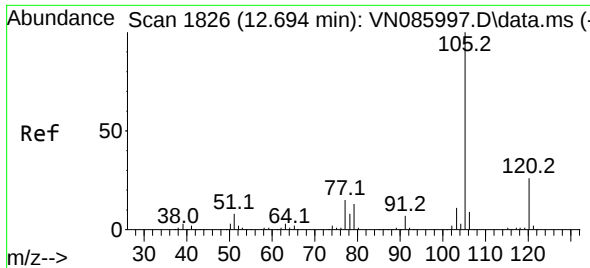
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

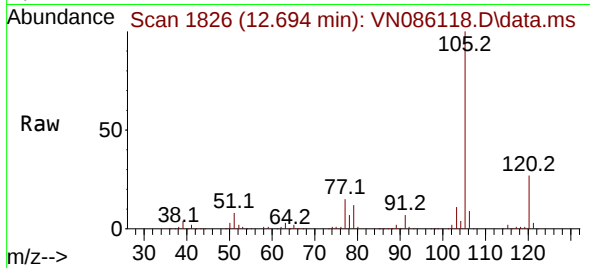
Tgt Ion:152 Resp: 164861
Ion Ratio Lower Upper
152 100
115 60.0 31.1 93.2
150 173.3 0.0 359.6





#73
Isopropylbenzene
Concen: 48.751 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

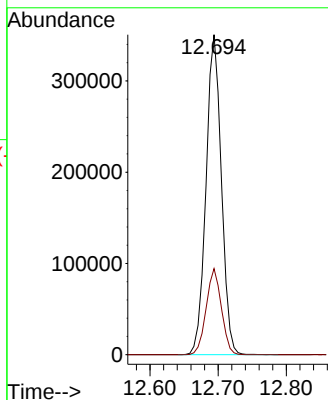
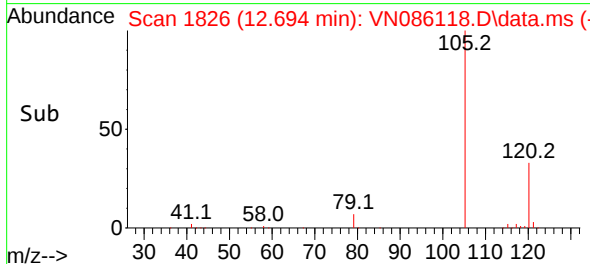
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 548840
Ion Ratio Lower Upper
105 100
120 26.6 13.0 39.0

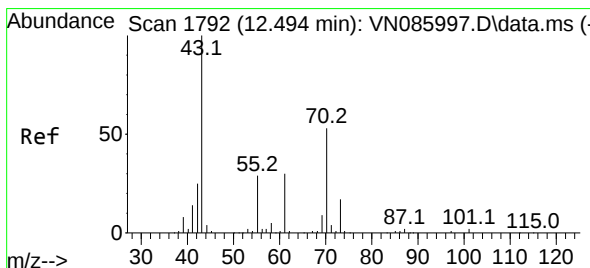
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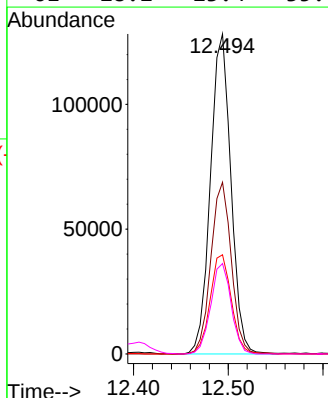
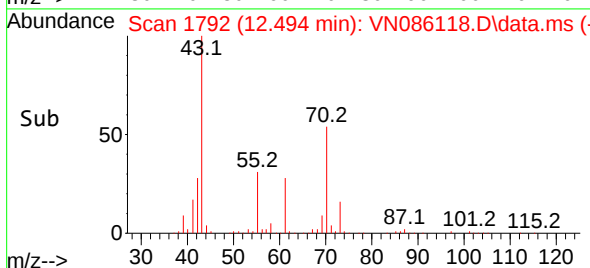
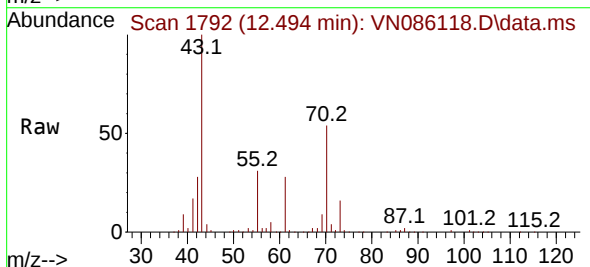
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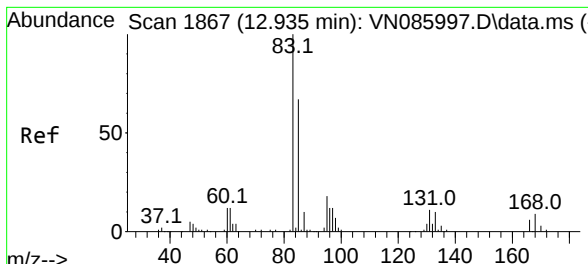
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#74
N-ethyl acetate
Concen: 51.165 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

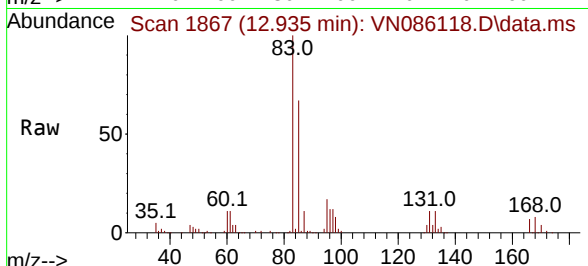
Tgt Ion: 43 Resp: 192718
Ion Ratio Lower Upper
43 100
70 53.4 43.0 64.4
55 32.1 23.8 35.8
61 28.2 23.4 35.0





#75
1,1,2,2-Tetrachloroethane
Concen: 47.127 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

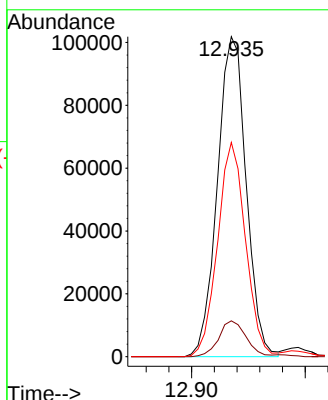
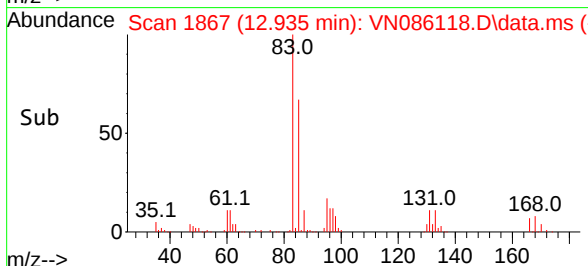
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 179498
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.5
85 64.9 32.6 97.8

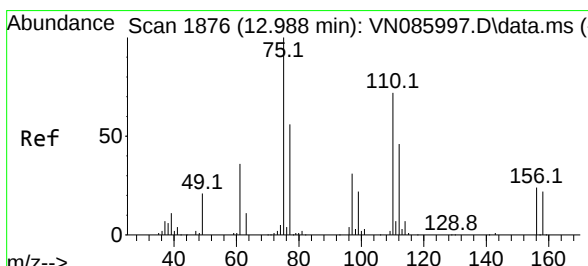
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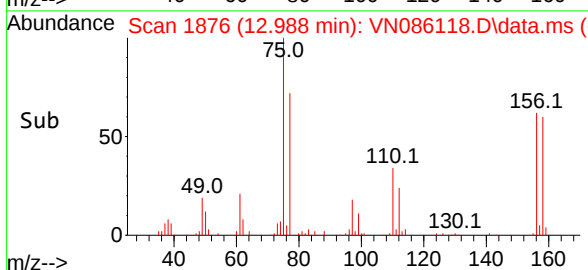
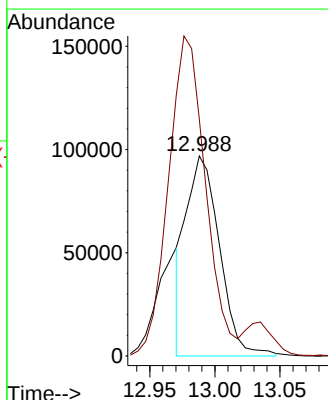
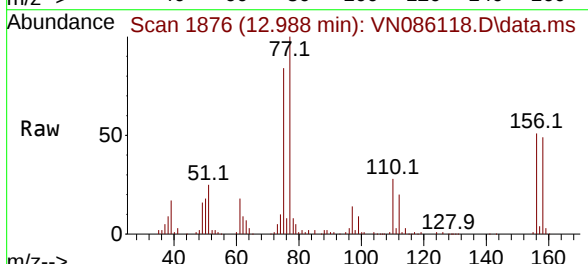
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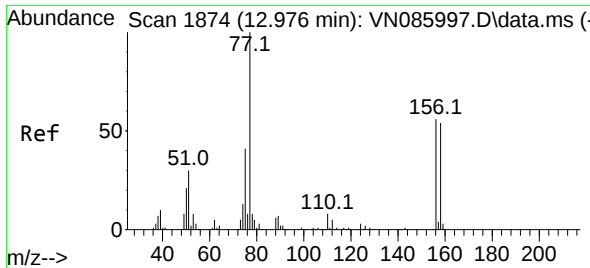
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#76
1,2,3-Trichloropropane
Concen: 46.979 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

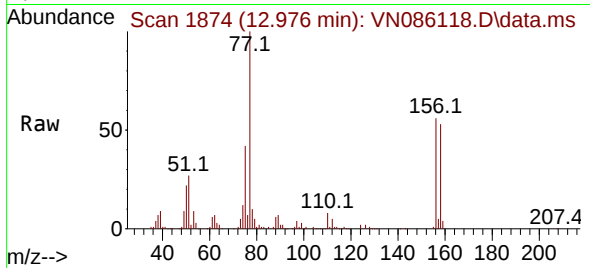
Tgt Ion: 75 Resp: 173395
Ion Ratio Lower Upper
75 100
77 176.8 83.7 251.0





#77
Bromobenzene
Concen: 47.141 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



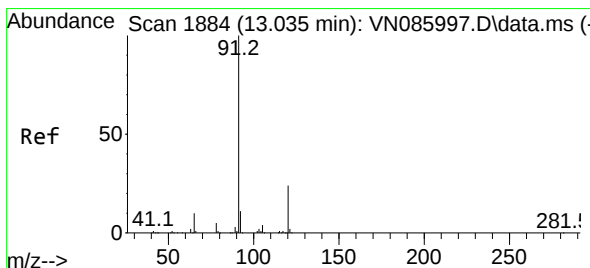
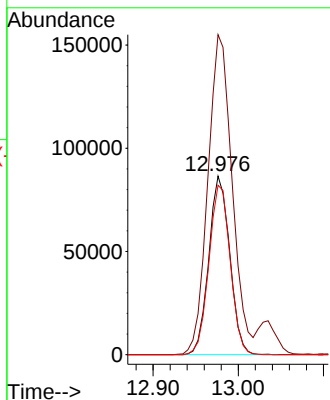
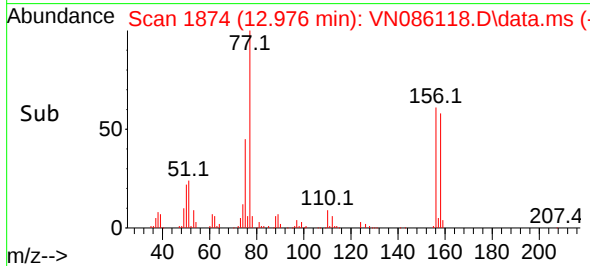
Tgt Ion:156 Resp: 147984
Ion Ratio Lower Upper
156 100
77 207.2 104.1 312.3
158 96.1 49.0 147.0

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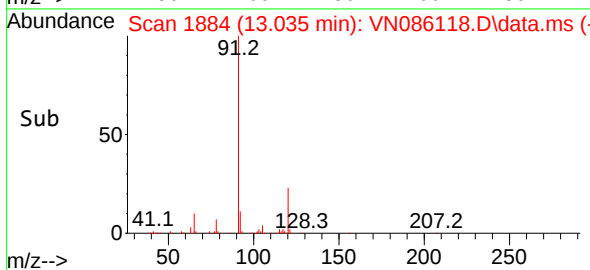
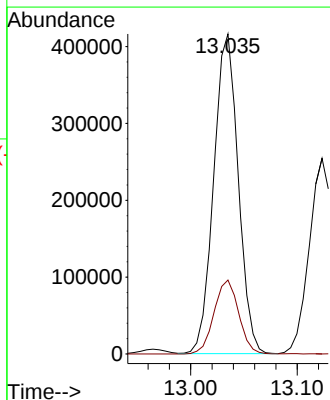
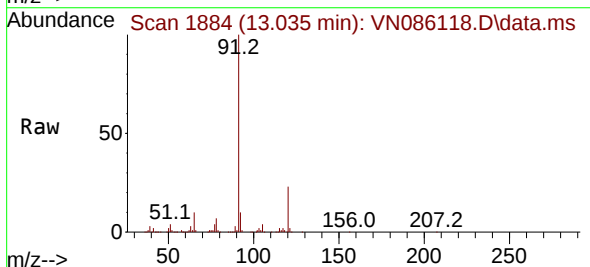
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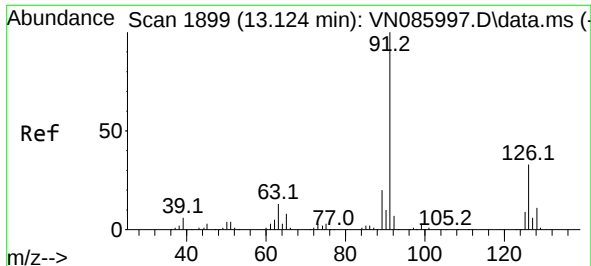
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#78
n-propylbenzene
Concen: 52.070 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion: 91 Resp: 663795
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.0





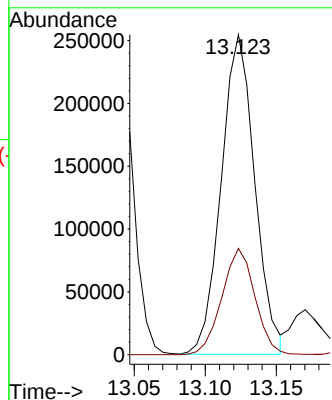
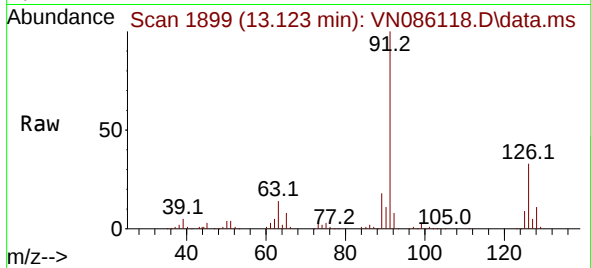
#79
2-Chlorotoluene
Concen: 49.264 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 417149
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2

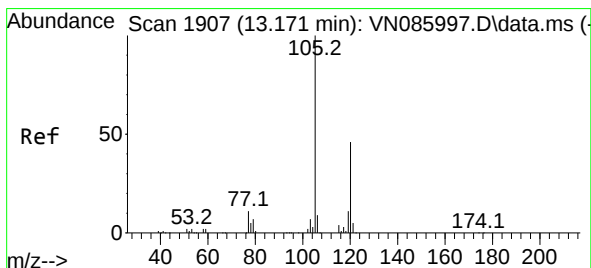
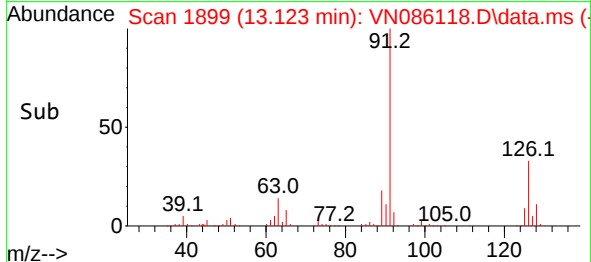
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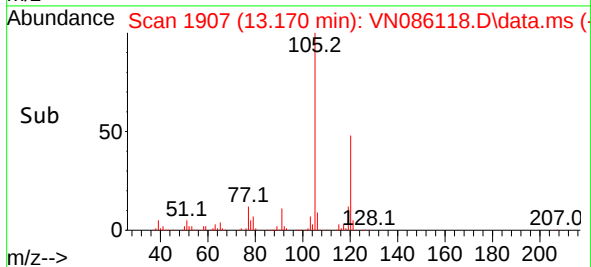
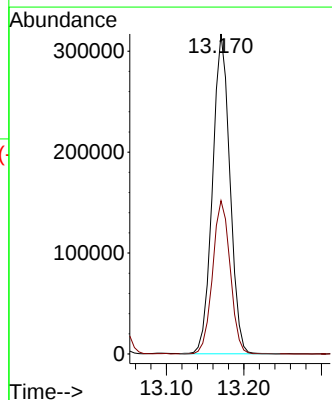
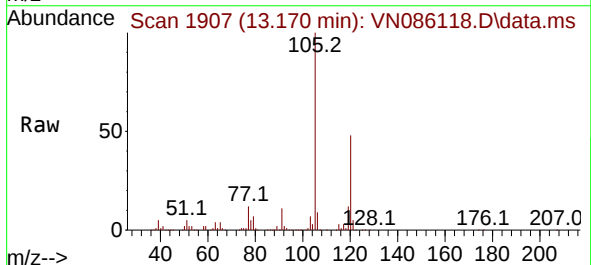
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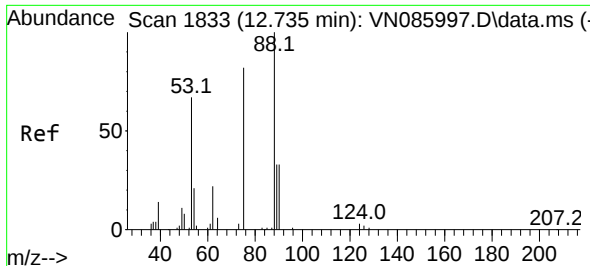
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#80
1,3,5-Trimethylbenzene
Concen: 51.885 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

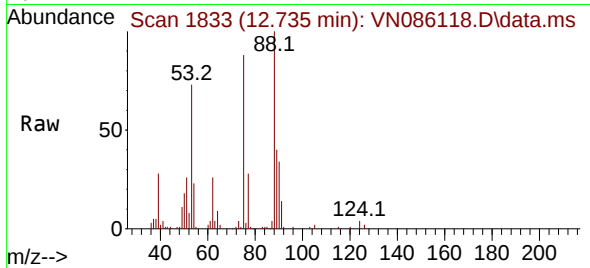
Tgt Ion:105 Resp: 493169
Ion Ratio Lower Upper
105 100
120 48.5 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 51.189 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



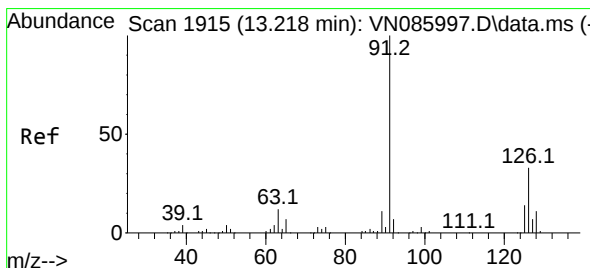
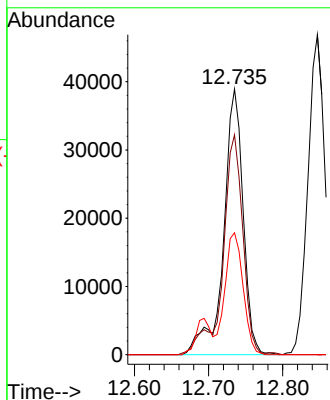
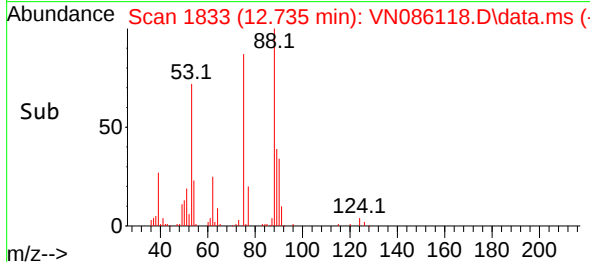
Tgt Ion: 75 Resp: 71462
Ion Ratio Lower Upper
75 100
53 84.0 66.0 99.0
89 42.9 36.9 55.3

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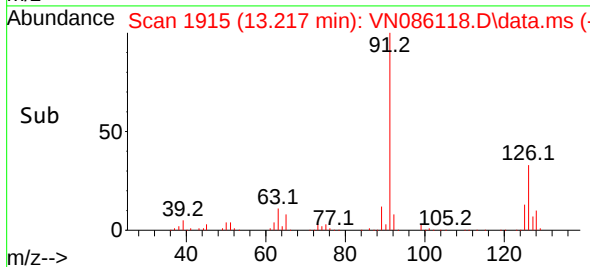
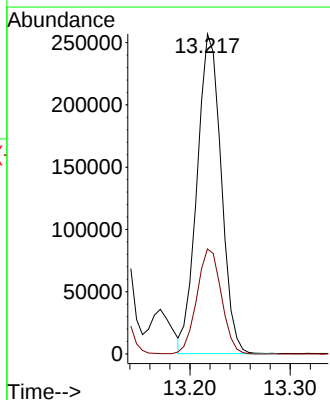
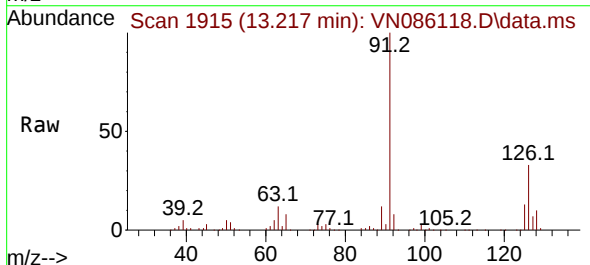
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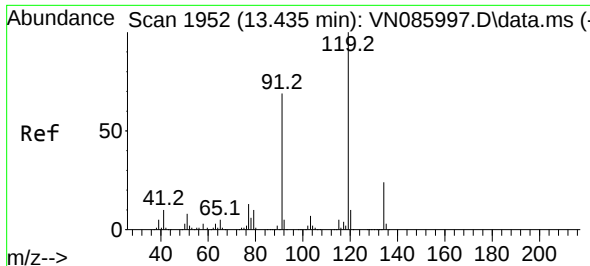
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#82
4-Chlorotoluene
Concen: 49.392 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

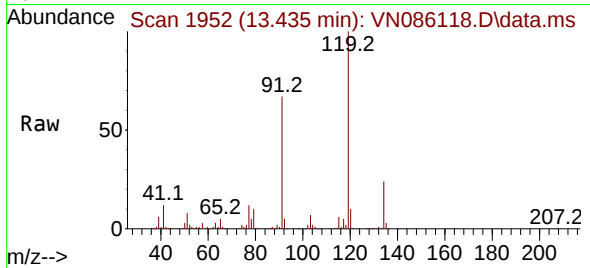
Tgt Ion: 91 Resp: 430084
Ion Ratio Lower Upper
91 100
126 33.4 16.1 48.2





#83
tert-Butylbenzene
Concen: 50.065 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



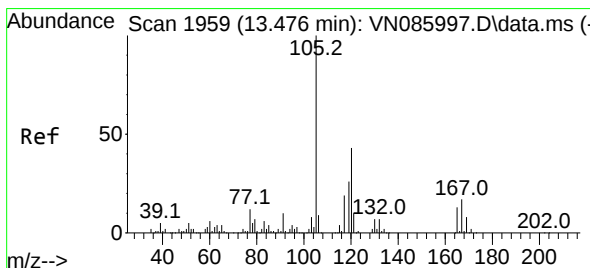
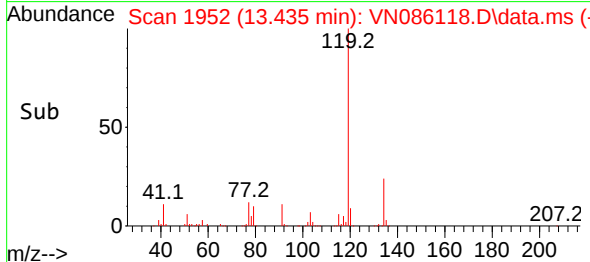
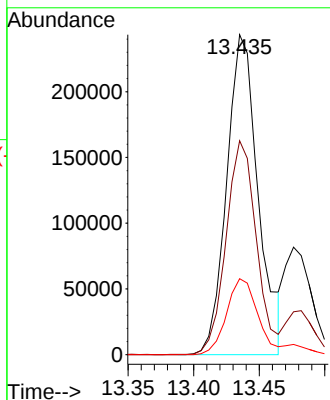
Tgt Ion:119 Resp: 406999
Ion Ratio Lower Upper
119 100
91 64.5 34.3 102.9
134 25.7 13.5 40.5

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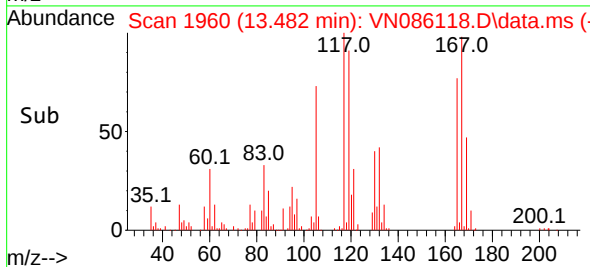
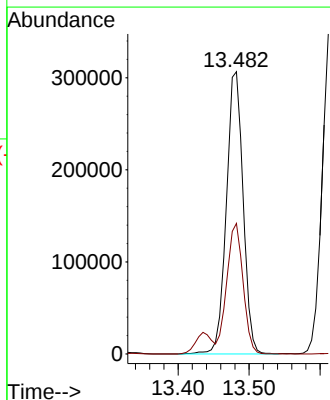
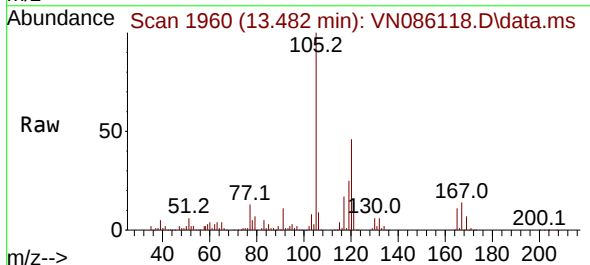
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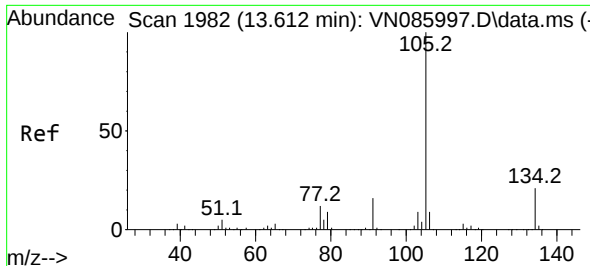
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#84
1,2,4-Trimethylbenzene
Concen: 52.308 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

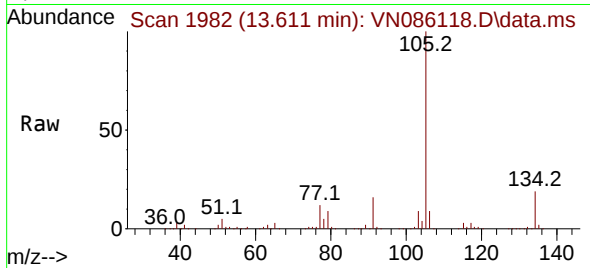
Tgt Ion:105 Resp: 501477
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 52.393 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086118.D
 Acq: 26 Mar 2025 11:38

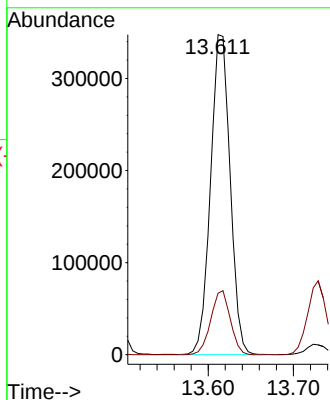
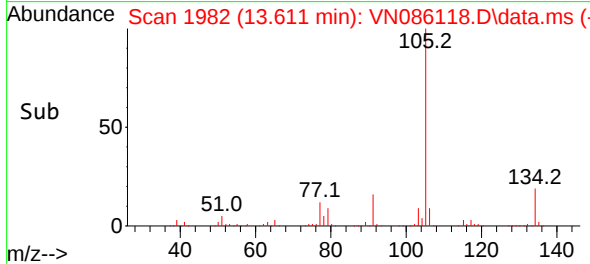
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 55562
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

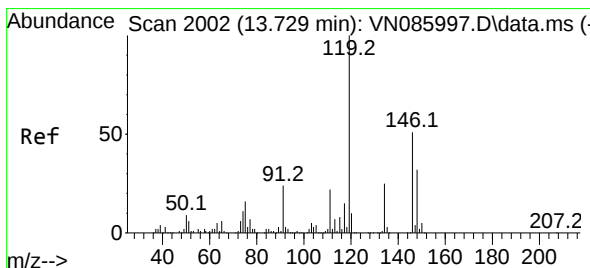
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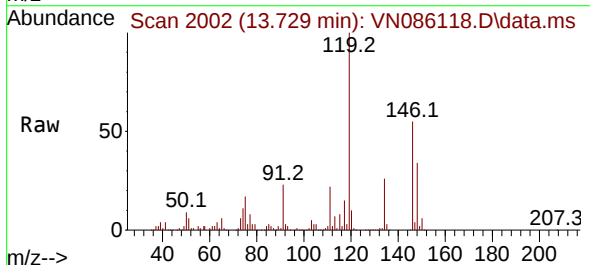


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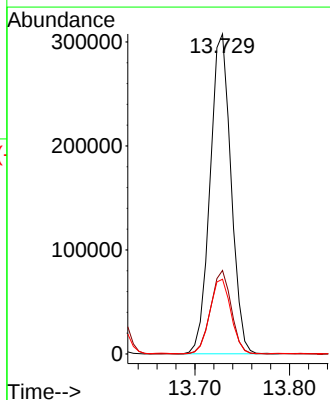
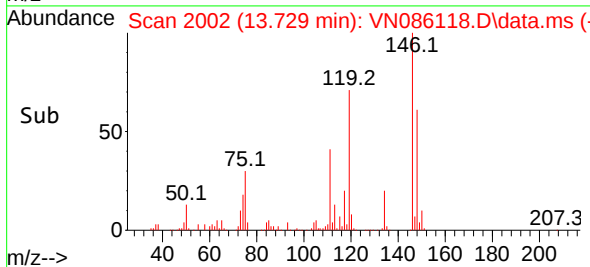
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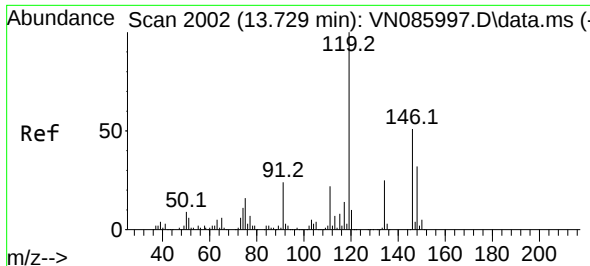


#86
 p-Isopropyltoluene
 Concen: 52.447 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086118.D
 Acq: 26 Mar 2025 11:38



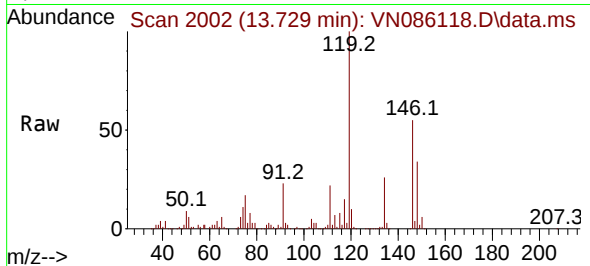
Tgt Ion:119 Resp: 470828
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.6 37.8
 91 23.7 12.3 36.8





#87
 1,3-Dichlorobenzene
 Concen: 49.372 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN086118.D
 Acq: 26 Mar 2025 11:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



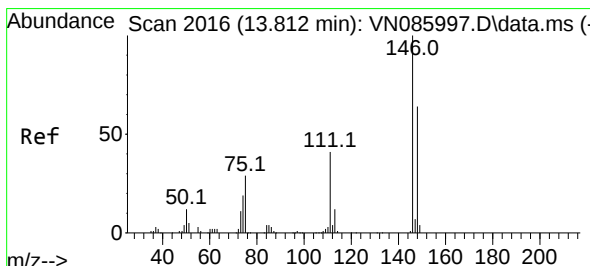
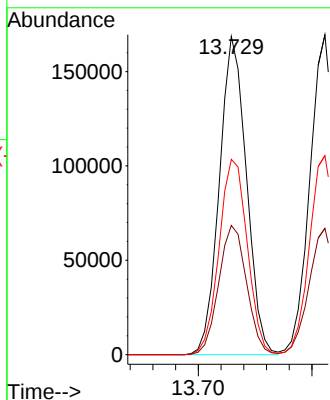
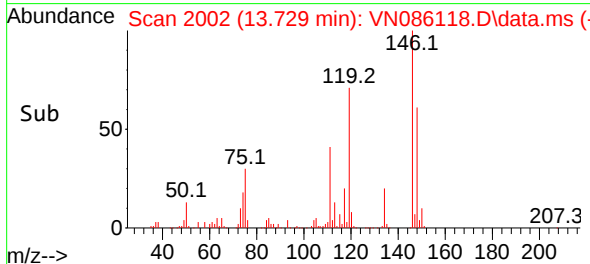
Tgt Ion:146 Resp: 27937
 Ion Ratio Lower Upper
 146 100
 111 41.8 21.2 63.6
 148 64.0 31.8 95.4

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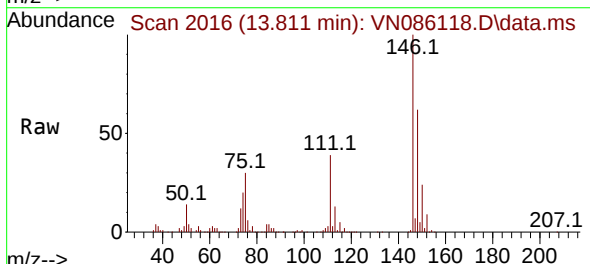
Reviewed By :John Carlone 03/28/2025
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 Dadoda

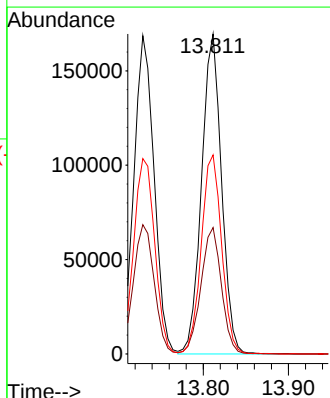
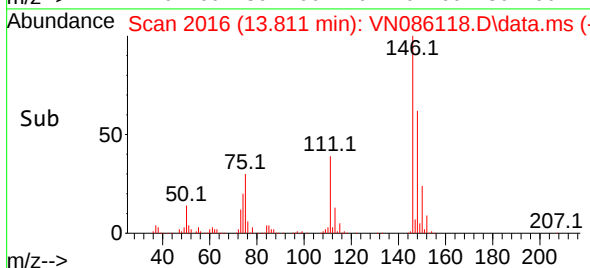
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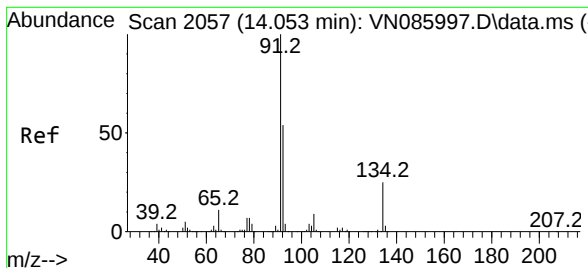


#88
 1,4-Dichlorobenzene
 Concen: 46.390 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN086118.D
 Acq: 26 Mar 2025 11:38



Tgt Ion:146 Resp: 275793
 Ion Ratio Lower Upper
 146 100
 111 40.6 20.4 61.3
 148 63.6 32.1 96.5





#89
n-Butylbenzene
Concen: 50.204 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

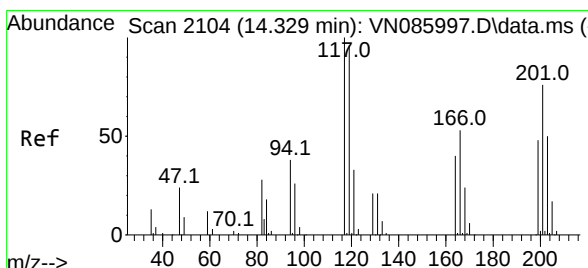
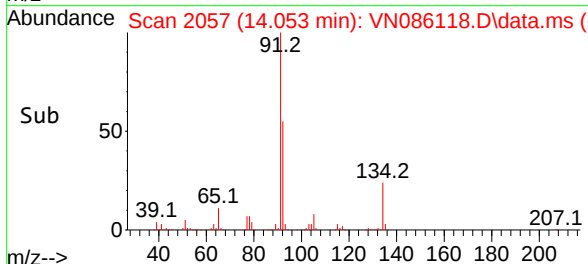
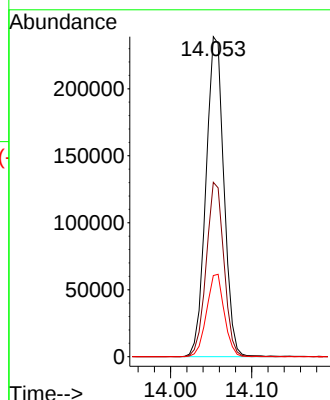
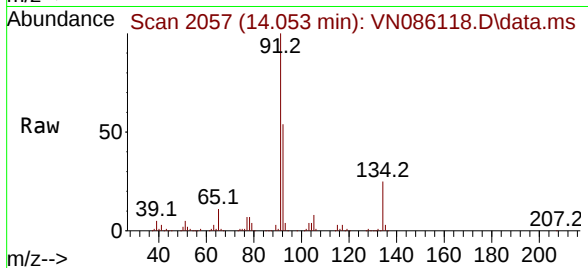
Tgt Ion: 91 Resp: 367014
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.6
134 25.3 13.0 39.0

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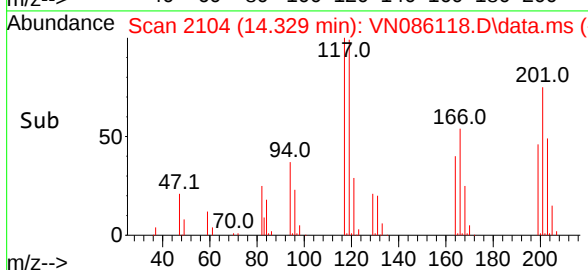
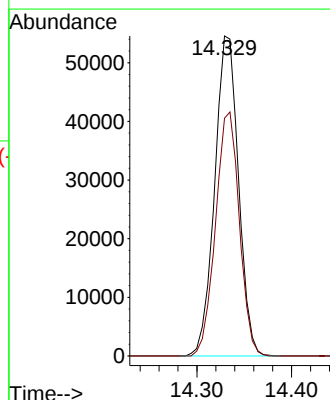
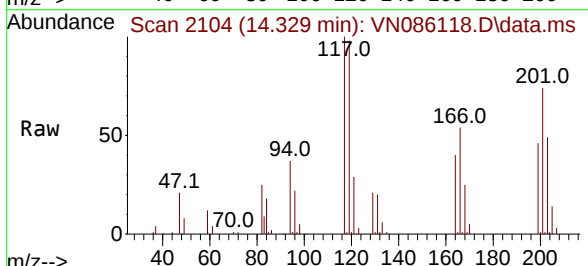
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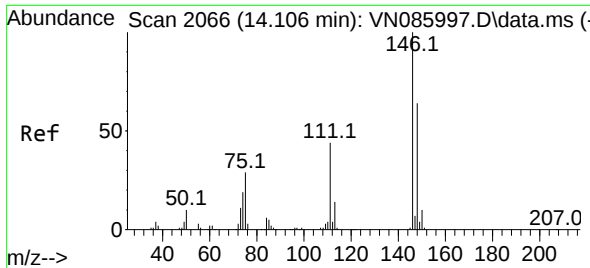
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#90
Hexachloroethane
Concen: 46.043 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion:117 Resp: 95375
Ion Ratio Lower Upper
117 100
201 76.2 39.1 117.3





#91
1,2-Dichlorobenzene
Concen: 47.492 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

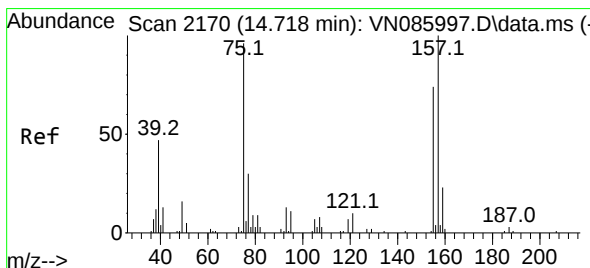
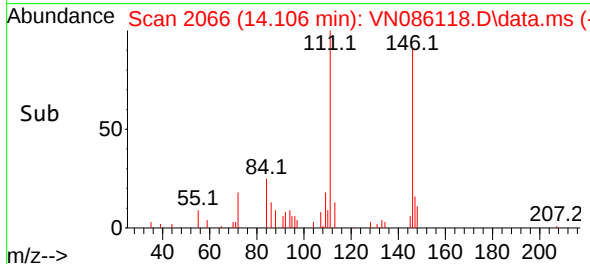
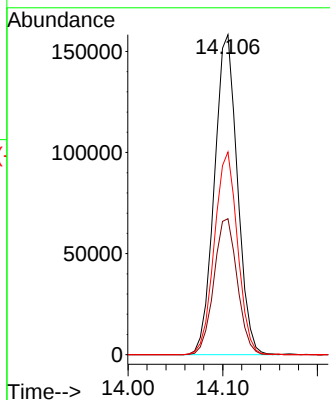
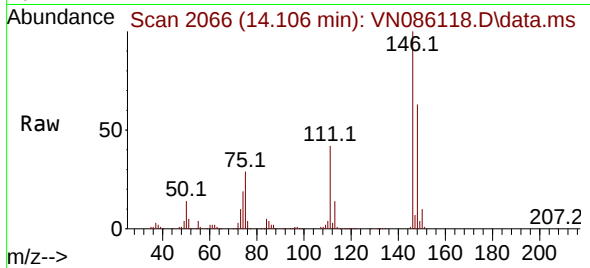
Tgt Ion:146 Resp: 267140
Ion Ratio Lower Upper
146 100
111 43.4 22.3 66.8
148 63.8 32.1 96.5

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Supervised By :Mahesh Dadoda 03/28/2025

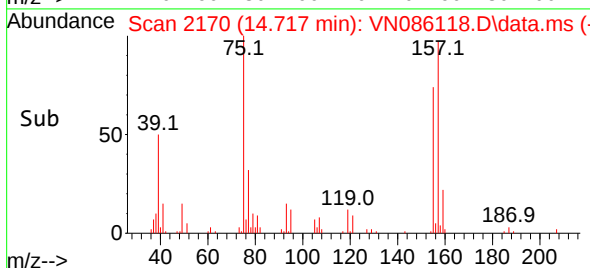
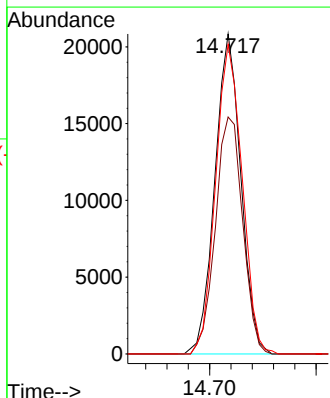
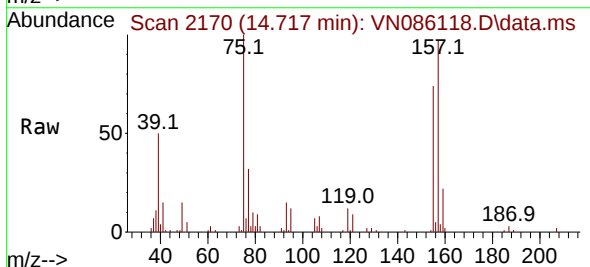
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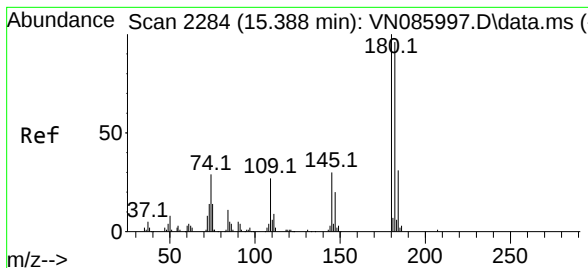
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.340 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

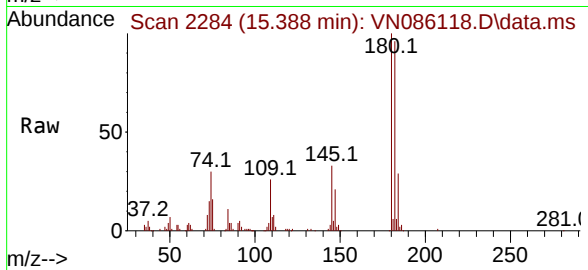
Tgt Ion: 75 Resp: 35232
Ion Ratio Lower Upper
75 100
155 77.9 41.0 123.0
157 98.8 53.7 161.1





#93
1,2,4-Trichlorobenzene
Concen: 42.048 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



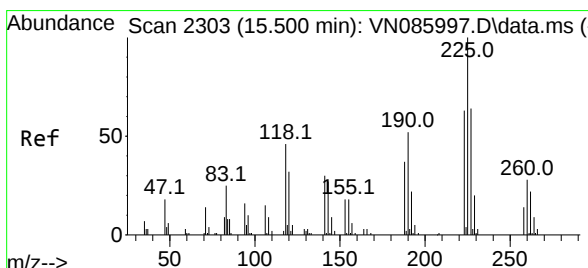
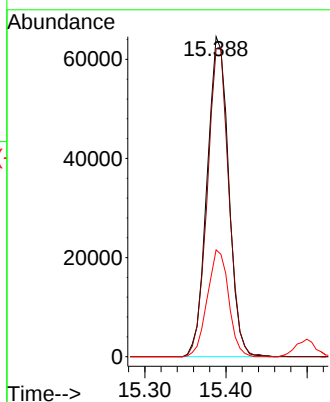
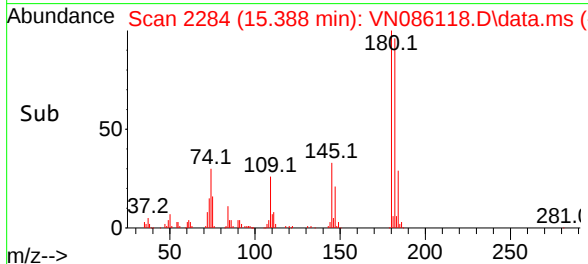
Tgt Ion:180 Resp: 11892
Ion Ratio Lower Upper
180 100
182 96.5 47.0 141.0
145 33.0 15.5 46.5

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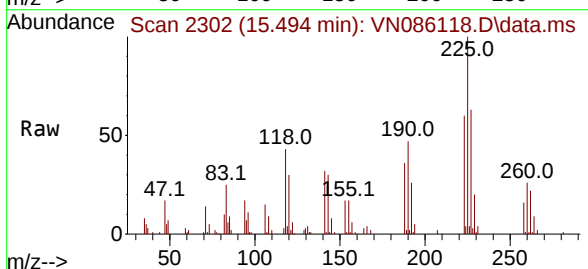
Reviewed By :John Carlone 03/28/2025
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Dadoda

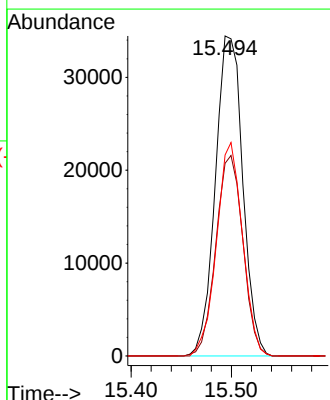
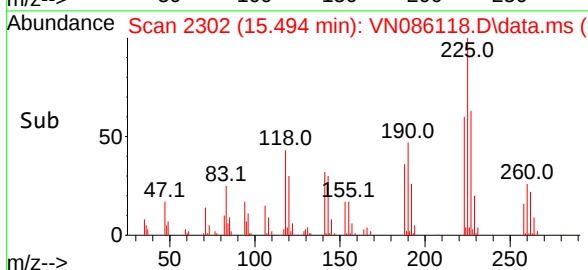
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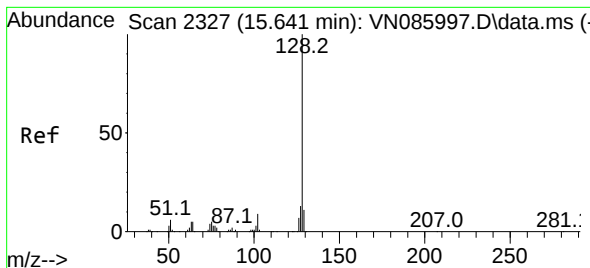


#94
Hexachlorobutadiene
Concen: 39.862 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38



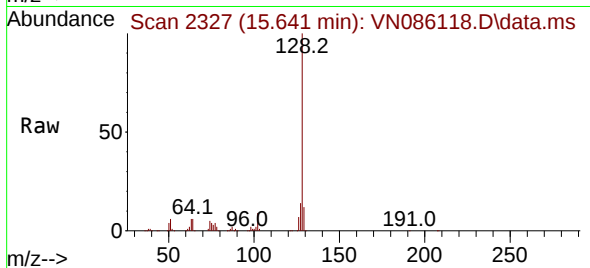
Tgt Ion:225 Resp: 65411
Ion Ratio Lower Upper
225 100
223 61.8 31.3 93.9
227 63.1 32.1 96.3





#95
Naphthalene
Concen: 43.840 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



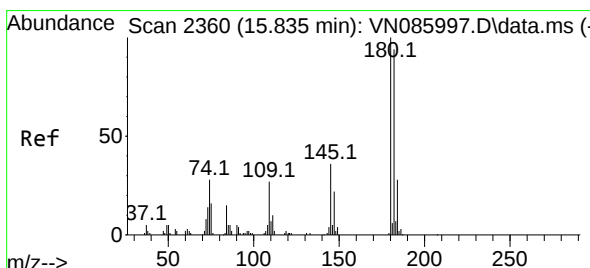
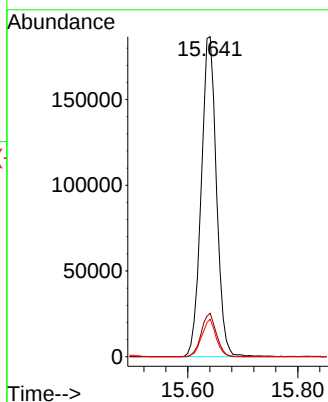
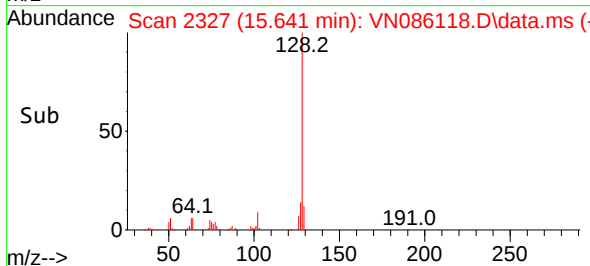
Tgt Ion:128 Resp: 35905
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.4
129 11.0 9.0 13.6

Manual Integrations
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Dadoda

03/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 44.833 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086118.D
Acq: 26 Mar 2025 11:38

Tgt Ion:180 Resp: 120321
Ion Ratio Lower Upper
180 100
182 98.2 47.5 142.5
145 33.6 17.7 53.1

