

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052825\
 Data File : VN086793.D
 Acq On : 28 May 2025 12:26
 Operator : JC\MD
 Sample : VN0528WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBS01

Quant Time: May 29 03:56:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/29/2025
 Supervised By : Mahesh Dadoda 05/29/2025

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	204156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	364096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	323600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	153229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129489	45.901	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.800%		
35) Dibromofluoromethane	8.165	113	103196	47.592	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.180%		
50) Toluene-d8	10.565	98	449597	50.035	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.060%		
62) 4-Bromofluorobenzene	12.847	95	161605	50.934	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	46190	20.950	ug/l	98
3) Chloromethane	2.359	50	60937	18.273	ug/l	99
4) Vinyl Chloride	2.512	62	58997	19.699	ug/l	95
5) Bromomethane	2.959	94	30858	17.873	ug/l	90
6) Chloroethane	3.124	64	35783	18.239	ug/l	97
7) Trichlorofluoromethane	3.500	101	70462	19.687	ug/l	93
8) Diethyl Ether	3.959	74	29622	20.035	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	44904	20.957	ug/l	98
10) Methyl Iodide	4.583	142	50034	18.773	ug/l	96
11) Tert butyl alcohol	5.518	59	39687	77.244	ug/l	99
12) 1,1-Dichloroethene	4.336	96	44820	19.683	ug/l	93
13) Acrolein	4.177	56	22848	41.599	ug/l	99
14) Allyl chloride	5.024	41	70423	20.433	ug/l	89
15) Acrylonitrile	5.712	53	115821	91.046	ug/l	99
16) Acetone	4.424	43	90737	85.985	ug/l	96
17) Carbon Disulfide	4.718	76	117586	18.651	ug/l	99
18) Methyl Acetate	5.024	43	53575	18.139	ug/l	96
19) Methyl tert-butyl Ether	5.794	73	152344	19.648	ug/l	100
20) Methylene Chloride	5.271	84	52610	18.892	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	46548	19.334	ug/l	98
22) Diisopropyl ether	6.671	45	149614	19.241	ug/l	96
23) Vinyl Acetate	6.600	43	331188	56.672	ug/l	98
24) 1,1-Dichloroethane	6.565	63	87946	19.264	ug/l	98
25) 2-Butanone	7.483	43	141065	86.507	ug/l	94
26) 2,2-Dichloropropane	7.488	77	77748	20.637	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	57521	19.465	ug/l	99
28) Bromochloromethane	7.812	49	42427	20.455	ug/l	97
29) Tetrahydrofuran	7.841	42	93776	88.105	ug/l	99
30) Chloroform	7.965	83	88305	19.325	ug/l	97
31) Cyclohexane	8.253	56	79015	18.662	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	75362	19.562	ug/l	98
36) 1,1-Dichloropropene	8.365	75	63255	19.777	ug/l	99
37) Ethyl Acetate	7.559	43	57061	17.661	ug/l	98
38) Carbon Tetrachloride	8.359	117	63473	20.142	ug/l	99
39) Methylcyclohexane	9.594	83	71392	20.624	ug/l	96
40) Benzene	8.606	78	208430	19.977	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	32640	18.711	ug/l	97
42) 1,2-Dichloroethane	8.665	62	61258	18.845	ug/l	96
43) Isopropyl Acetate	8.682	43	100853	15.571	ug/l	96
44) Trichloroethene	9.347	130	62089	24.672	ug/l	97
45) 1,2-Dichloropropane	9.618	63	51025	20.586	ug/l	96
46) Dibromomethane	9.706	93	33854	20.242	ug/l	97
47) Bromodichloromethane	9.882	83	68455	19.865	ug/l	98
48) Methyl methacrylate	9.676	41	44875	17.880	ug/l	96
49) 1,4-Dioxane	9.694	88	17965	338.042	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	294416	90.139	ug/l	98
52) Toluene	10.623	92	130593	20.138	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	73407	20.120	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	82022	20.594	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	48835	20.188	ug/l	97
56) Ethyl methacrylate	10.871	69	74883	19.280	ug/l	98
57) 1,3-Dichloropropane	11.159	76	82649	19.832	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	181903	104.791	ug/l	99
59) 2-Hexanone	11.194	43	210801	88.379	ug/l	97
60) Dibromochloromethane	11.353	129	51928	20.483	ug/l	98
61) 1,2-Dibromoethane	11.465	107	47347	19.477	ug/l	98
64) Tetrachloroethene	11.100	164	71526	28.853	ug/l	98
65) Chlorobenzene	11.888	112	143649	20.244	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	47200	20.604	ug/l	98
67) Ethyl Benzene	11.959	91	239488	19.704	ug/l	99
68) m/p-Xylenes	12.070	106	187936	40.824	ug/l	99
69) o-Xylene	12.394	106	92537	20.219	ug/l	99
70) Styrene	12.406	104	153105	20.433	ug/l	99
71) Bromoform	12.576	173	32956	20.229	ug/l #	100
73) Isopropylbenzene	12.694	105	220952	18.670	ug/l	99
74) N-amyl acetate	12.488	43	78189	15.813	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	45418	12.492	ug/l	97
76) 1,2,3-Trichloropropane	12.988	75	60286m	17.396	ug/l	
77) Bromobenzene	12.976	156	53779	18.065	ug/l	100
78) n-propylbenzene	13.035	91	259640	19.117	ug/l	100
79) 2-Chlorotoluene	13.123	91	166805	18.889	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	182317	19.229	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.729	75	25780	18.774	ug/l	93
82) 4-Chlorotoluene	13.217	91	166746	19.059	ug/l	99
83) tert-Butylbenzene	13.435	119	156609	18.940	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	182942	19.376	ug/l	98
85) sec-Butylbenzene	13.612	105	216135	19.494	ug/l	100
86) p-Isopropyltoluene	13.723	119	182774	20.112	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	101596	19.708	ug/l	100
88) 1,4-Dichlorobenzene	13.806	146	101037	19.782	ug/l	99
89) n-Butylbenzene	14.053	91	151108	20.057	ug/l	99
90) Hexachloroethane	14.329	117	28763	19.075	ug/l	98
91) 1,2-Dichlorobenzene	14.100	146	97502	19.885	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10587	17.577	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	41769	20.182	ug/l	97
94) Hexachlorobutadiene	15.500	225	17622	20.522	ug/l	98
95) Naphthalene	15.635	128	131609	18.314	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	40231	19.849	ug/l	98

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MSVOA_N
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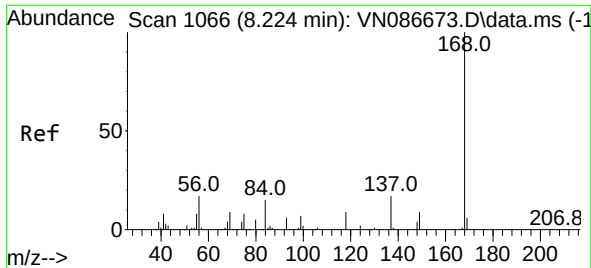
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

Quant Time: May 29 03:56:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260
QLast Update : Sat May 17 00:46:13 2025
Response via : Initial Calibration

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



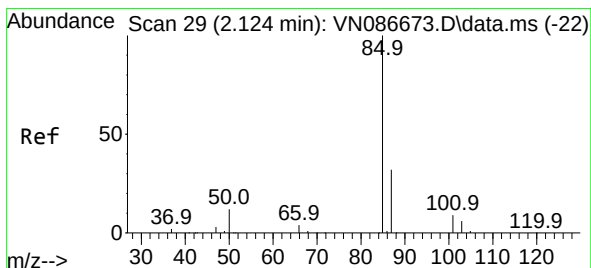
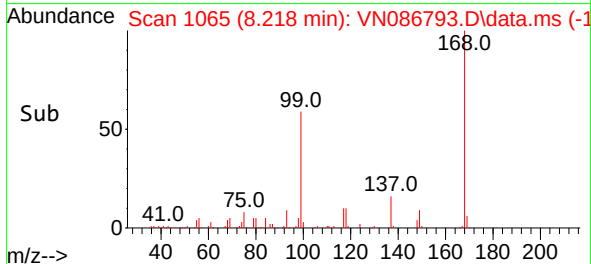
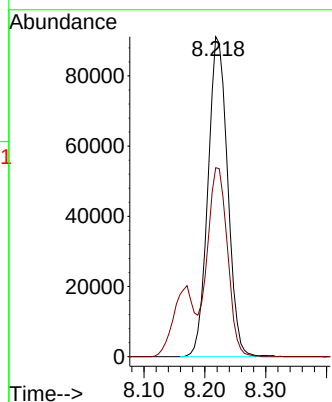
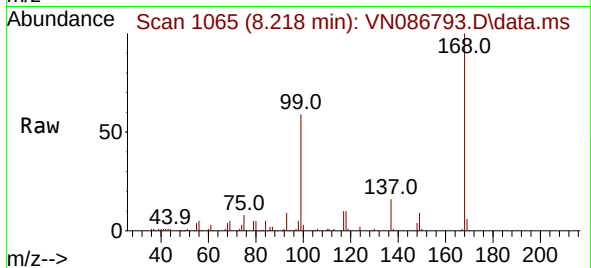
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion:168 Resp: 204150
Ion Ratio Lower Upper
168 100
99 58.9 47.0 70.4

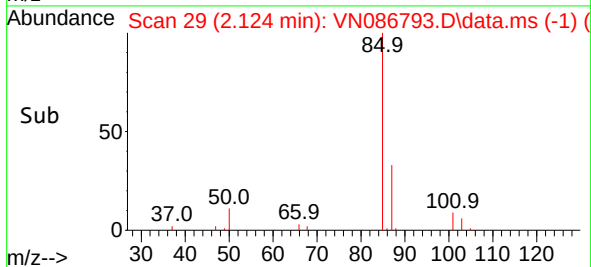
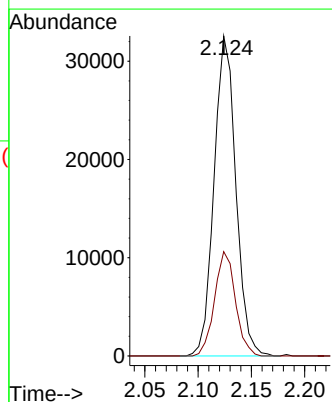
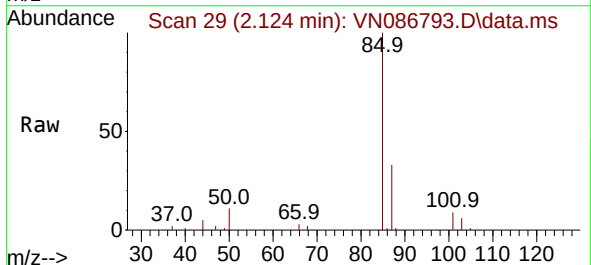
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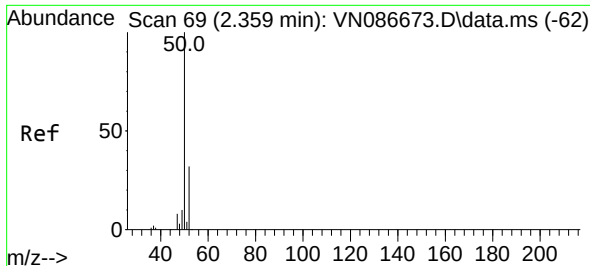
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#2
Dichlorodifluoromethane
Concen: 20.950 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

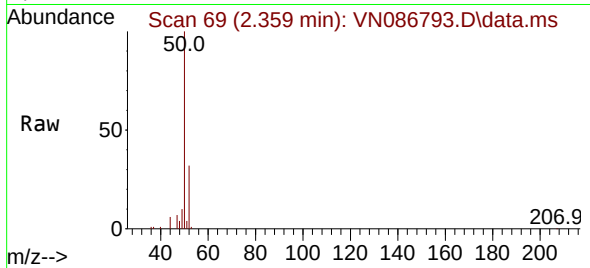
Tgt Ion: 85 Resp: 46190
Ion Ratio Lower Upper
85 100
87 32.6 15.9 47.6





#3
Chloromethane
Concen: 18.273 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

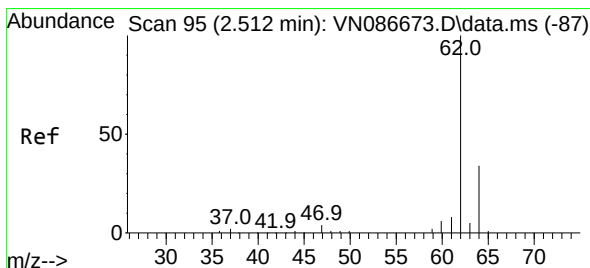
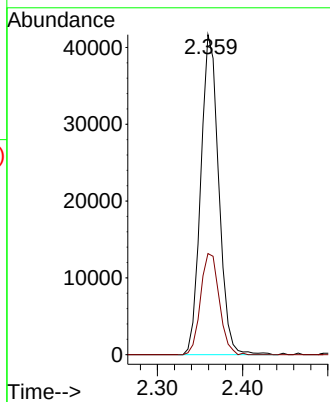
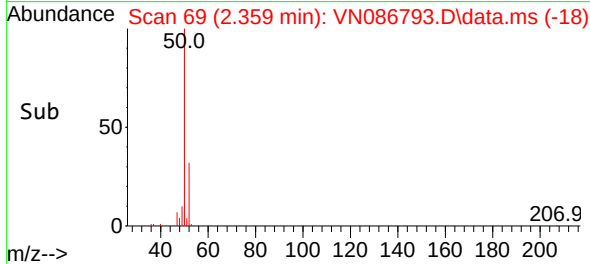
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



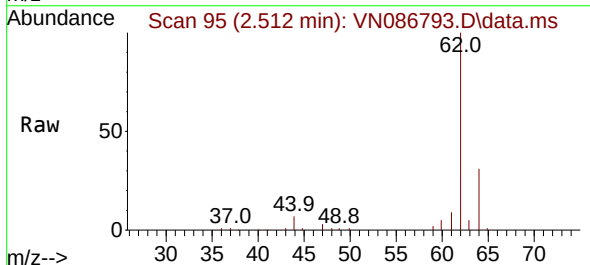
Tgt Ion: 50 Resp: 6093
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9

Manual Integrations
APPROVED

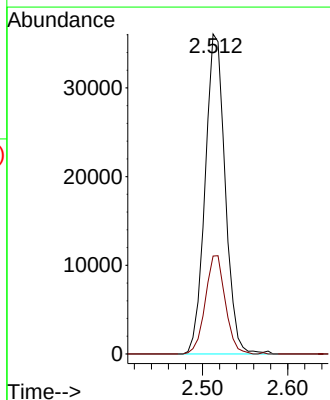
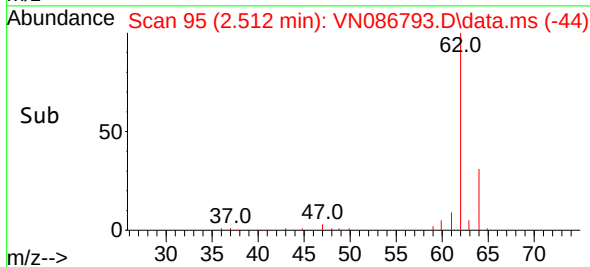
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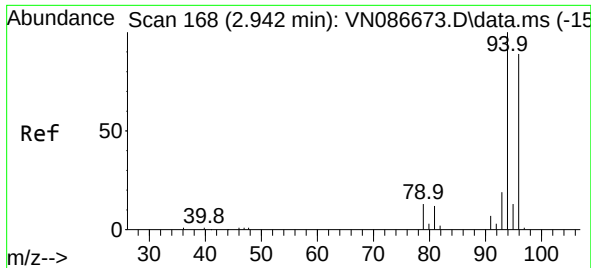


#4
Vinyl Chloride
Concen: 19.699 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26



Tgt Ion: 62 Resp: 58997
Ion Ratio Lower Upper
62 100
64 30.6 26.9 40.3





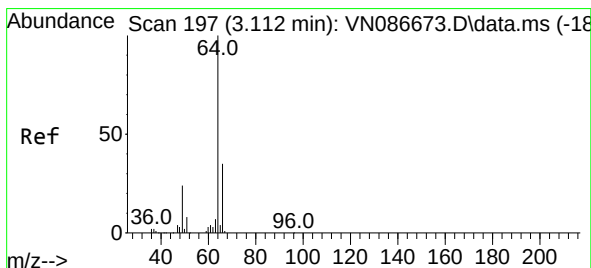
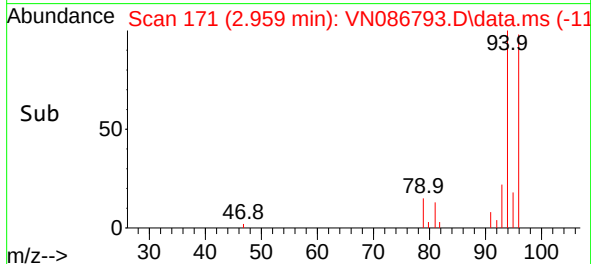
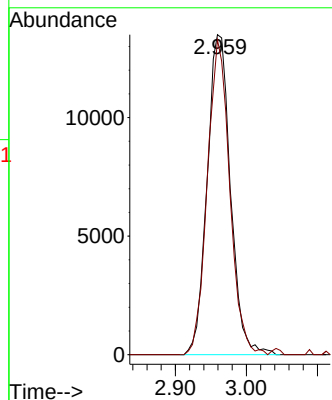
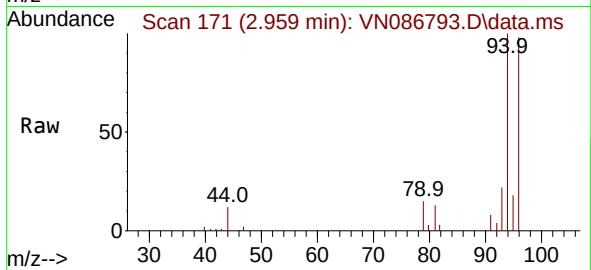
#5
Bromomethane
Concen: 17.873 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN086793.D
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Tgt Ion: 94 Resp: 3085
Ion Ratio Lower Upper
94 100
96 98.4 71.2 106.8

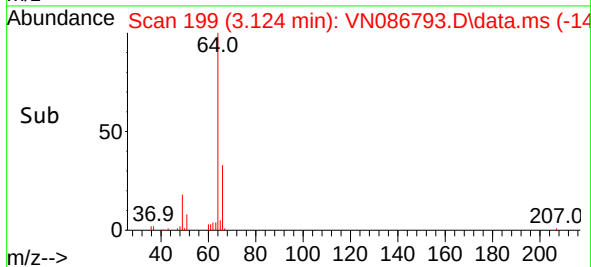
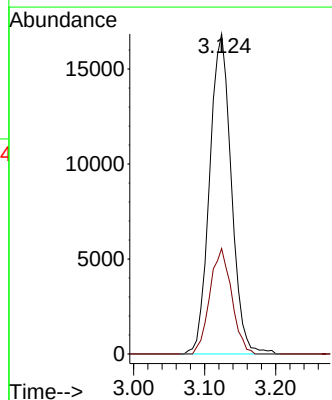
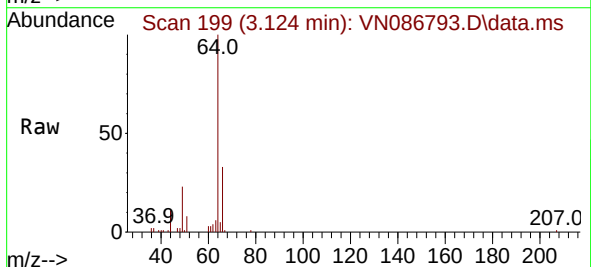
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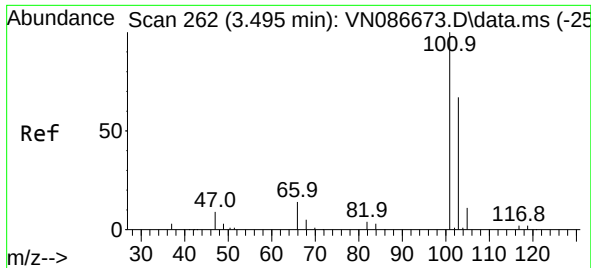
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#6
Chloroethane
Concen: 18.239 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Tgt Ion: 64 Resp: 35783
Ion Ratio Lower Upper
64 100
66 32.9 27.7 41.5





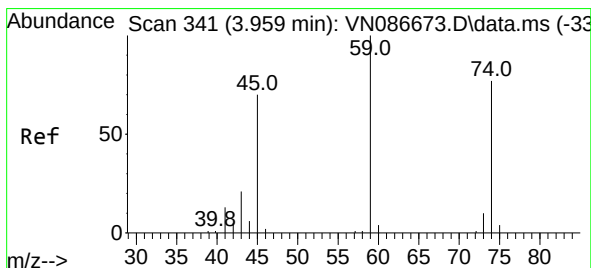
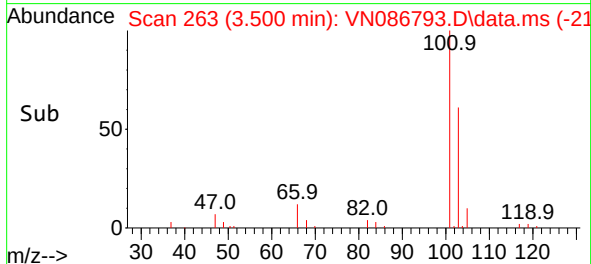
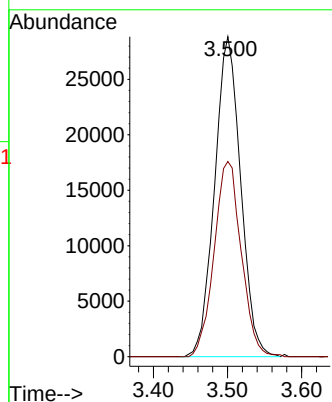
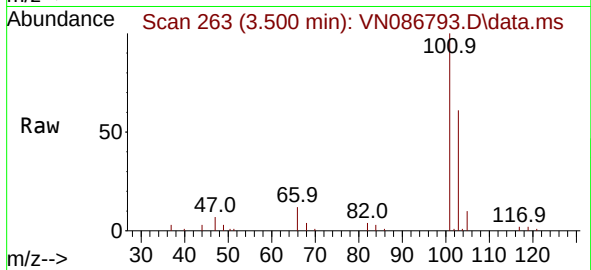
#7
Trichlorofluoromethane
Concen: 19.687 ug/l
RT: 3.500 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion:101 Resp: 70462
Ion Ratio Lower Upper
101 100
103 61.0 53.4 80.0

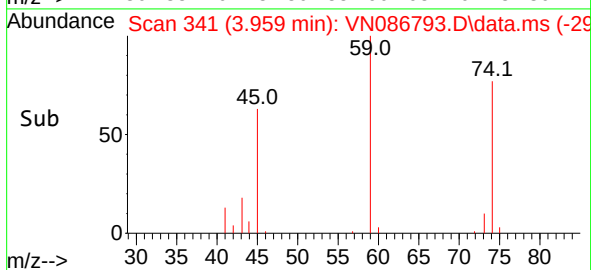
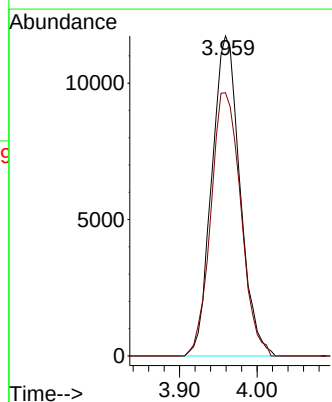
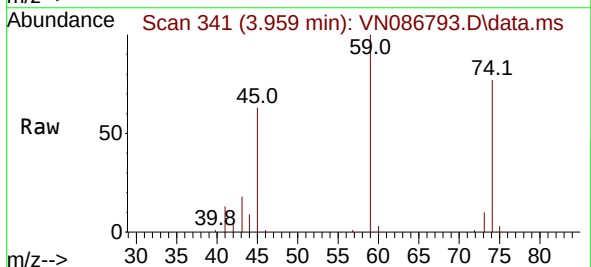
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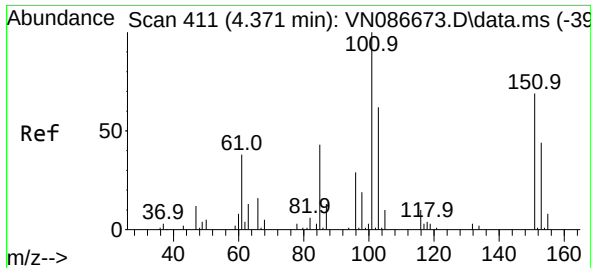
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#8
Diethyl Ether
Concen: 20.035 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Tgt Ion: 74 Resp: 29622
Ion Ratio Lower Upper
74 100
45 87.6 45.0 135.0





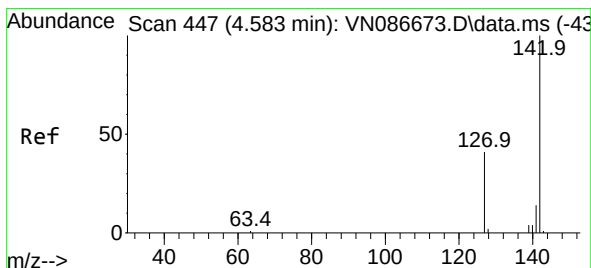
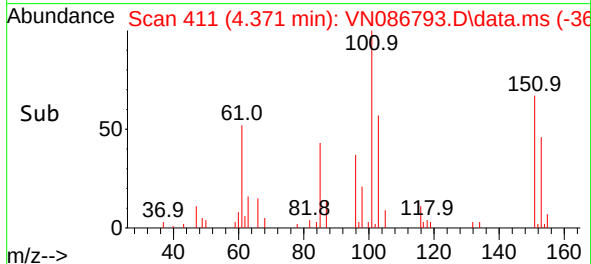
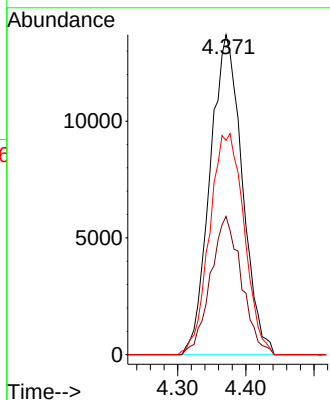
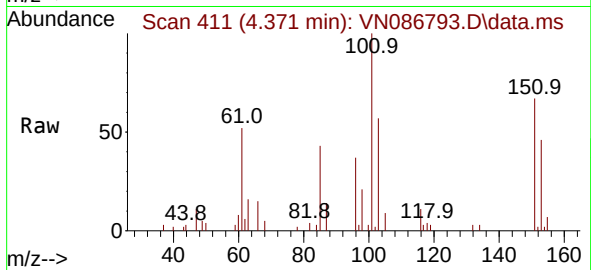
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1,1,2-Trichlorotrifluoroethane
Concen: 20.957 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion:101 Resp: 44904
Ion Ratio Lower Upper
101 100
85 41.9 35.0 52.6
151 74.3 58.1 87.1

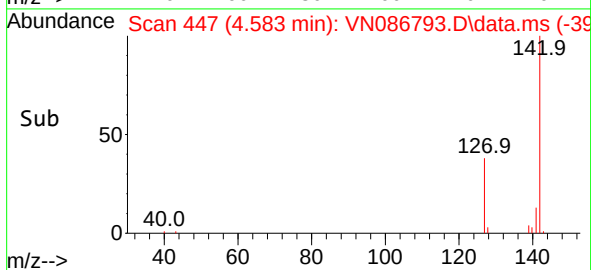
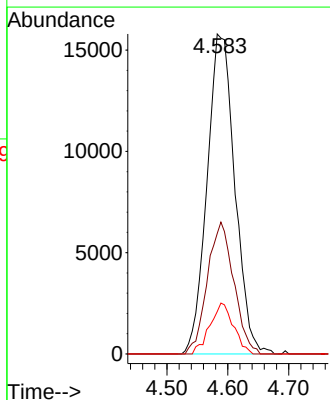
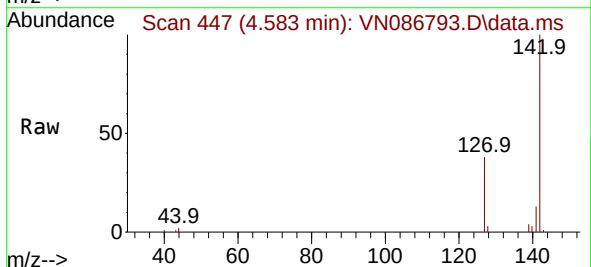
Manual Integrations
APPROVED

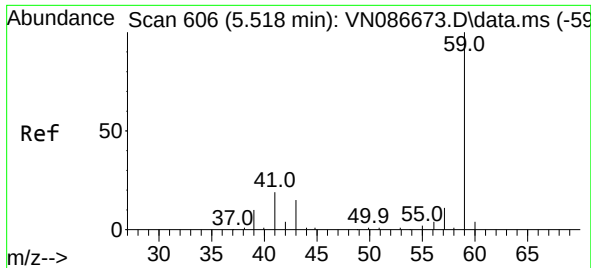
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#10
Methyl Iodide
Concen: 18.773 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Tgt Ion:142 Resp: 50034
Ion Ratio Lower Upper
142 100
127 37.6 32.4 48.6
141 13.2 11.4 17.2





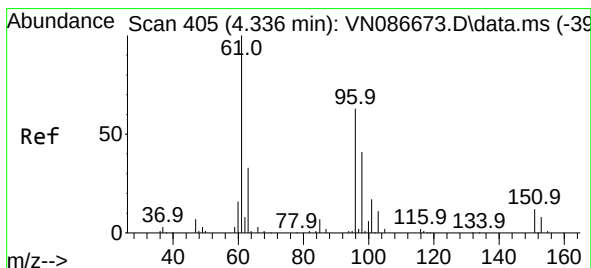
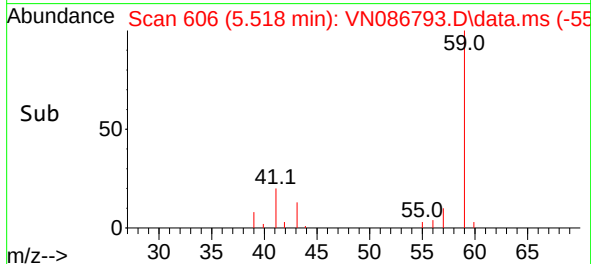
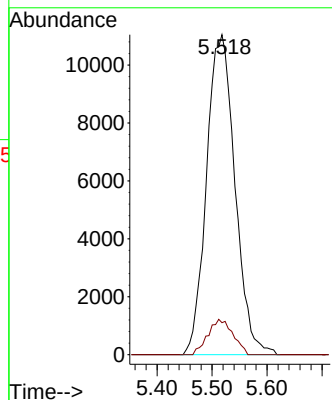
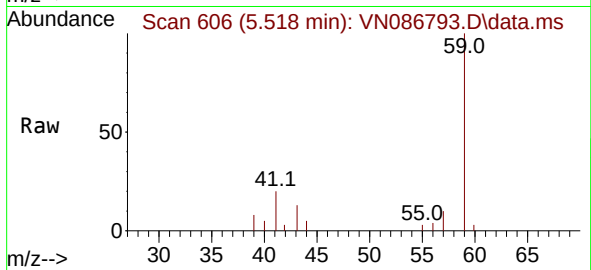
#11
Tert butyl alcohol
Concen: 77.244 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion: 59 Resp: 3968
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2

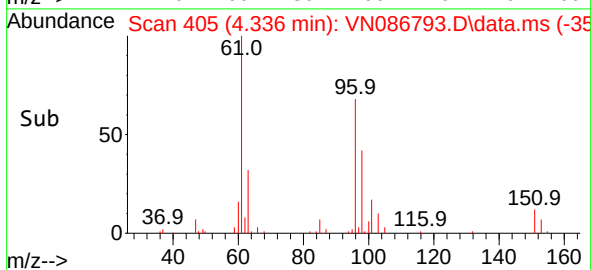
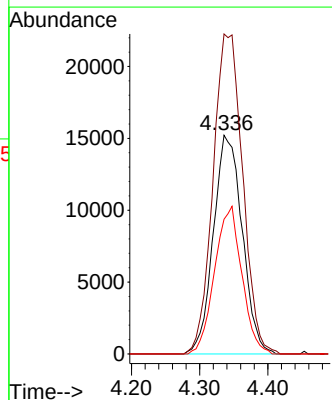
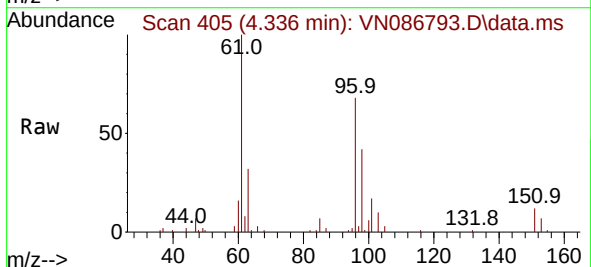
Manual Integrations
APPROVED

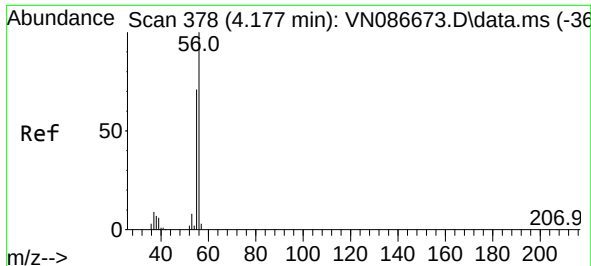
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#12
1,1-Dichloroethene
Concen: 19.683 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

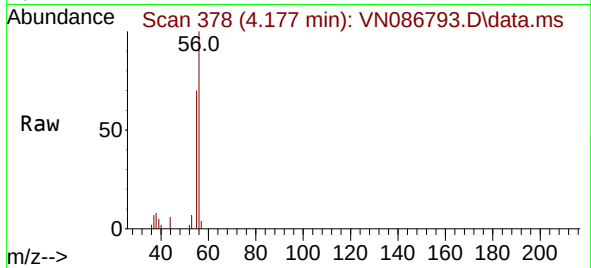
Tgt Ion: 96 Resp: 44820
Ion Ratio Lower Upper
96 100
61 146.3 126.2 189.2
98 61.6 51.5 77.3





#13
Acrolein
Concen: 41.599 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

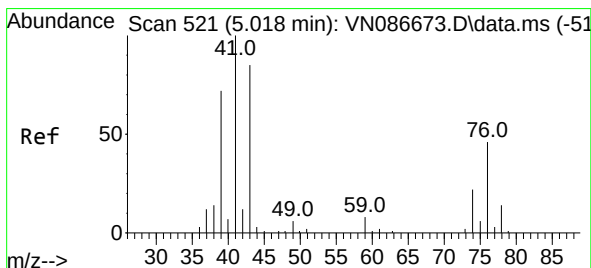
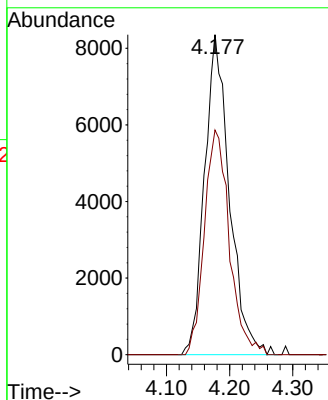
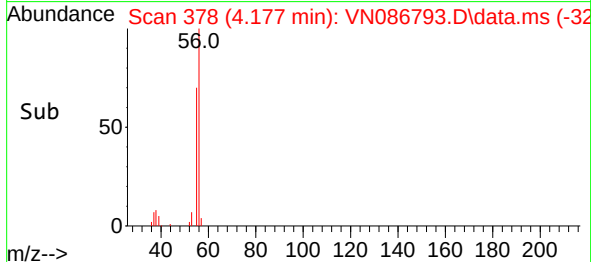
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



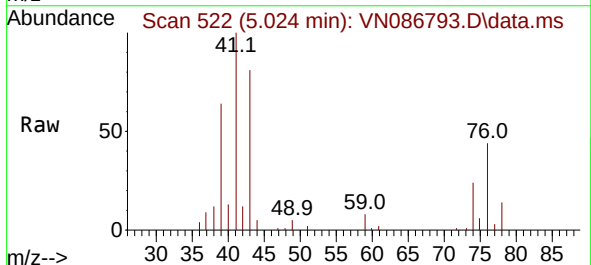
Tgt Ion: 56 Resp: 22848
Ion Ratio Lower Upper
56 100
55 70.5 55.7 83.5

Manual Integrations
APPROVED

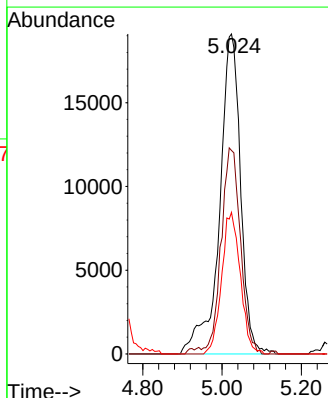
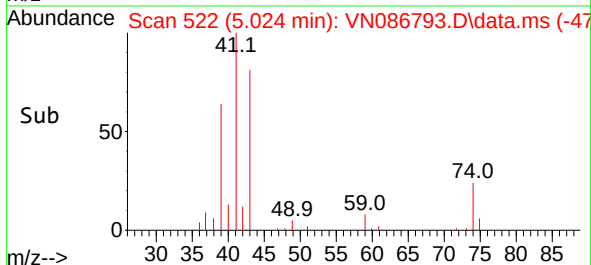
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

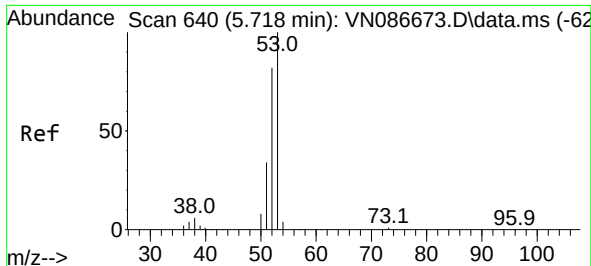


#14
Allyl chloride
Concen: 20.433 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26



Tgt Ion: 41 Resp: 70423
Ion Ratio Lower Upper
41 100
39 58.9 57.4 86.0
76 39.2 33.2 49.8





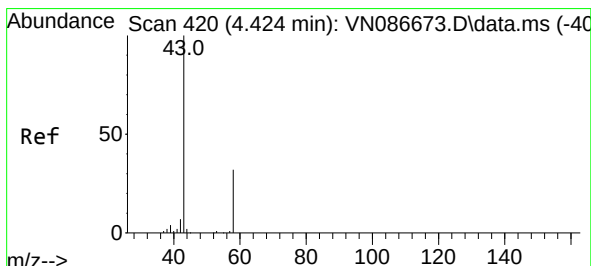
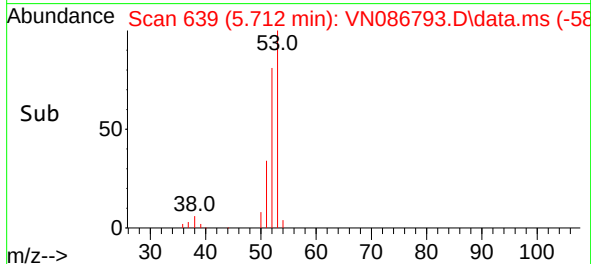
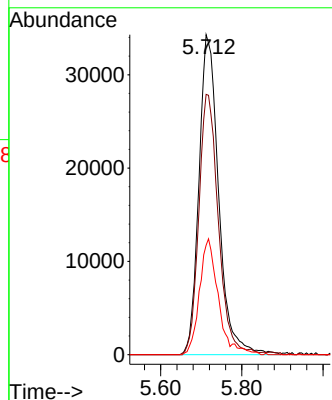
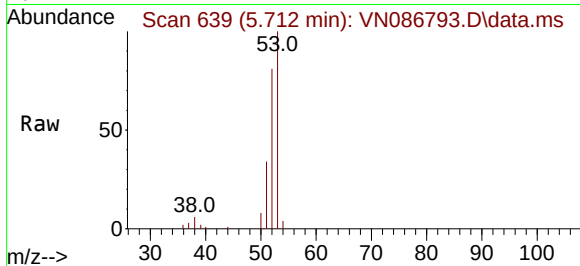
#15
Acrylonitrile
Concen: 91.046 ug/l
RT: 5.712 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion: 53 Resp: 11582
Ion Ratio Lower Upper
53 100
52 80.6 65.4 98.2
51 34.6 27.9 41.9

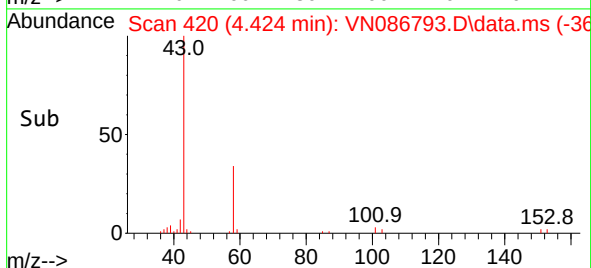
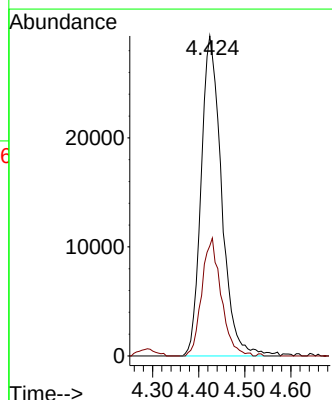
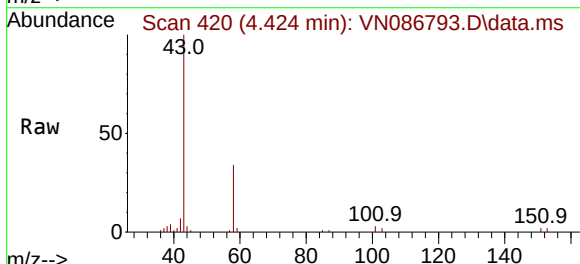
Manual Integrations
APPROVED

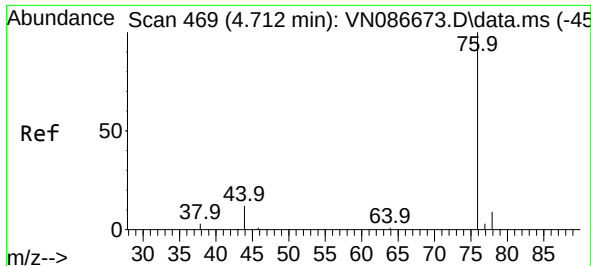
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#16
Acetone
Concen: 85.985 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

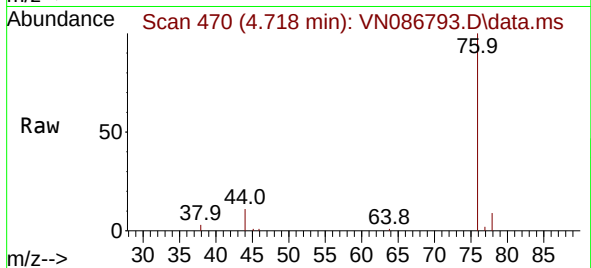
Tgt Ion: 43 Resp: 90737
Ion Ratio Lower Upper
43 100
58 34.4 25.8 38.6





#17
Carbon Disulfide
Concen: 18.651 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

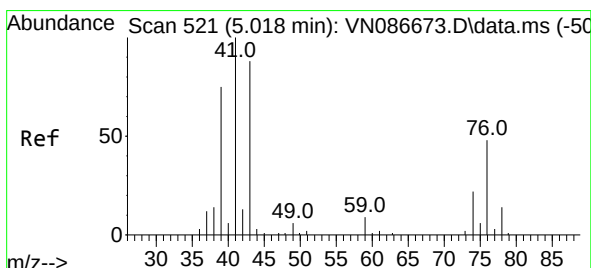
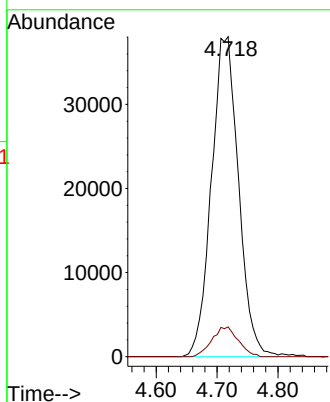
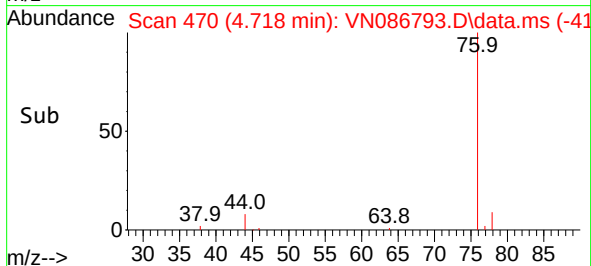
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 76 Resp: 117586
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

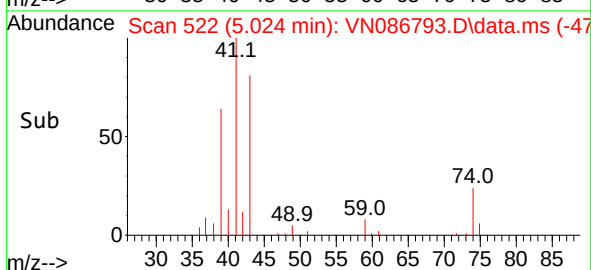
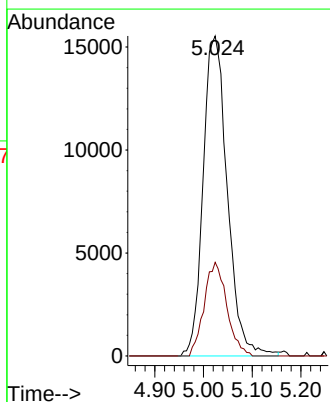
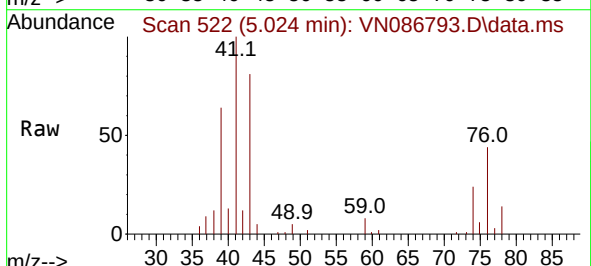
Manual Integrations
APPROVED

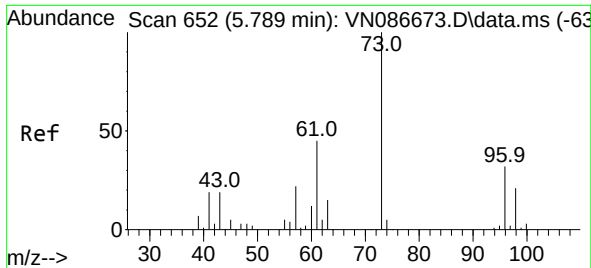
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#18
Methyl Acetate
Concen: 18.139 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Tgt Ion: 43 Resp: 53575
Ion Ratio Lower Upper
43 100
74 27.4 20.5 30.7





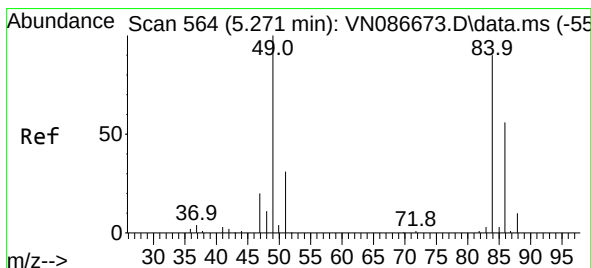
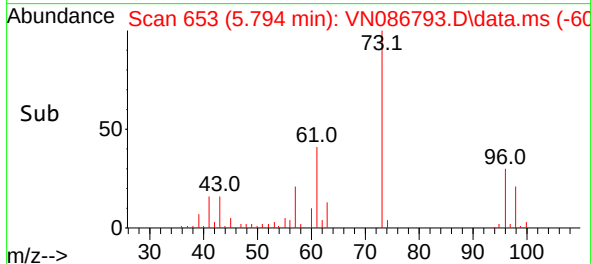
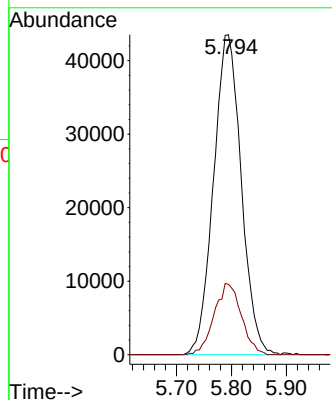
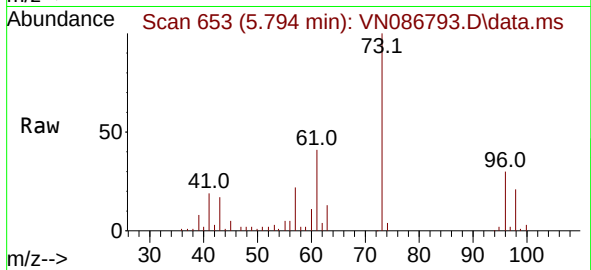
#19
Methyl tert-butyl Ether
Concen: 19.648 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion: 73 Resp: 152344
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5

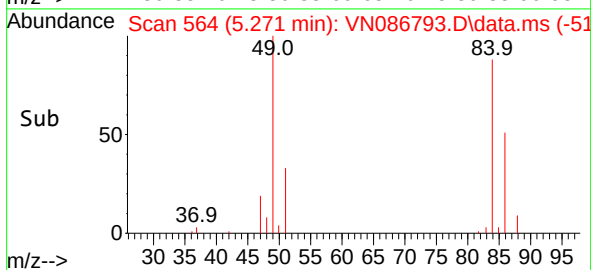
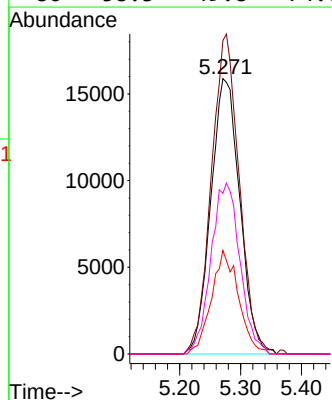
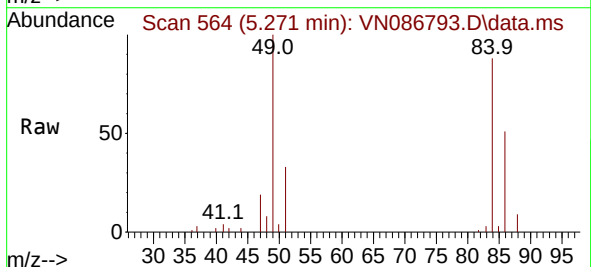
Manual Integrations
APPROVED

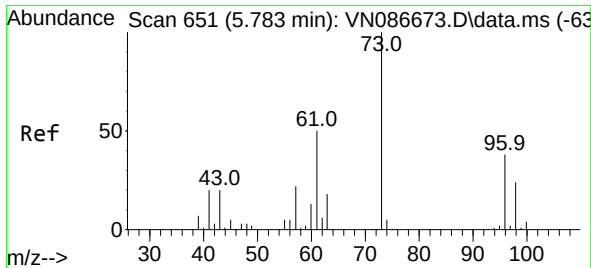
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#20
Methylene Chloride
Concen: 18.892 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

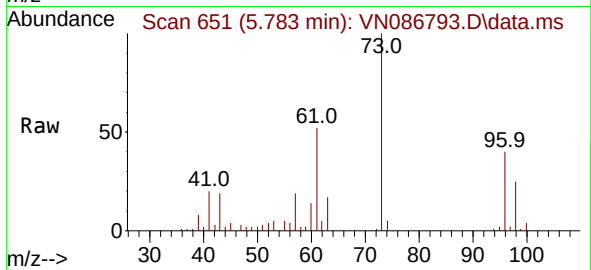
Tgt Ion: 84 Resp: 52610
Ion Ratio Lower Upper
84 100
49 113.8 88.8 133.2
51 37.6 27.8 41.6
86 58.3 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 19.334 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

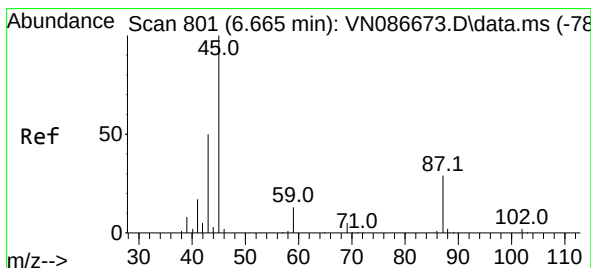
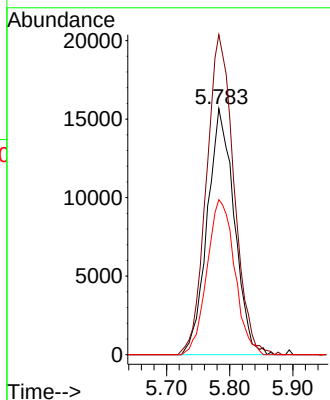
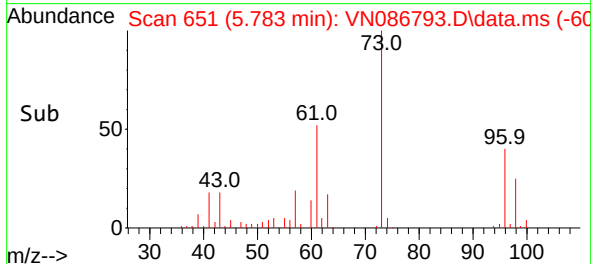
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 96 Resp: 46548
Ion Ratio Lower Upper
96 100
61 130.0 105.7 158.5
98 63.0 51.0 76.6

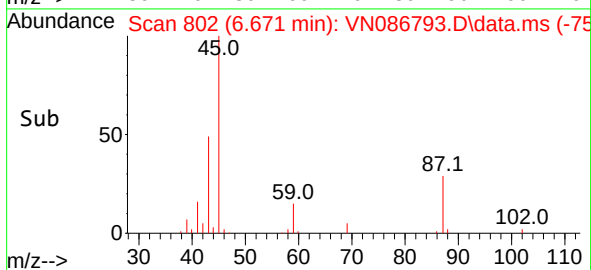
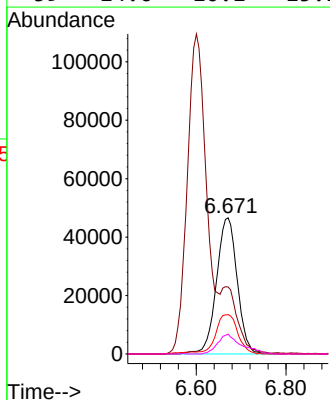
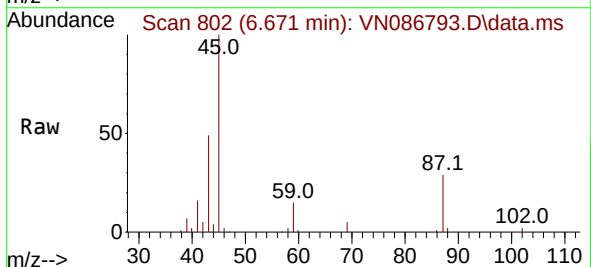
Manual Integrations
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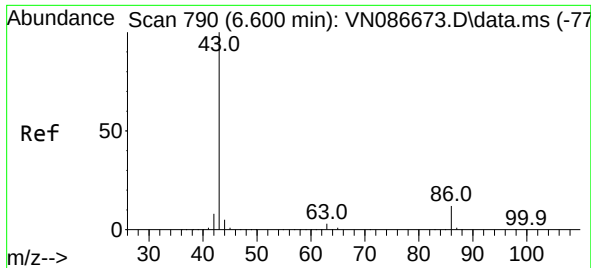
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#22
Diisopropyl ether
Concen: 19.241 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Tgt Ion: 45 Resp: 149614
Ion Ratio Lower Upper
45 100
43 48.4 41.4 62.2
87 28.9 22.9 34.3
59 14.6 10.1 15.1





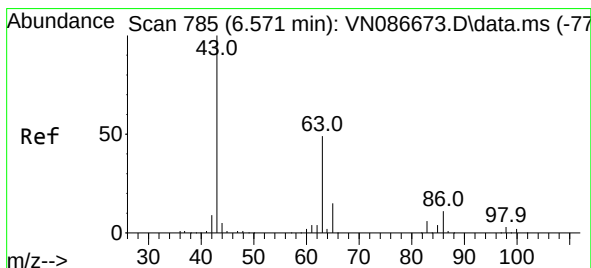
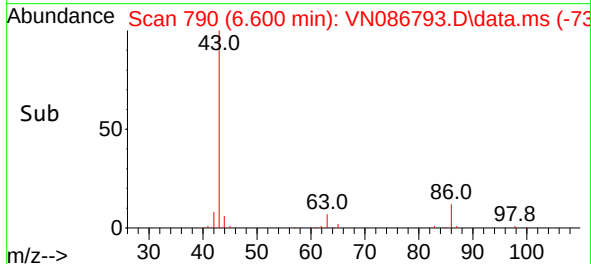
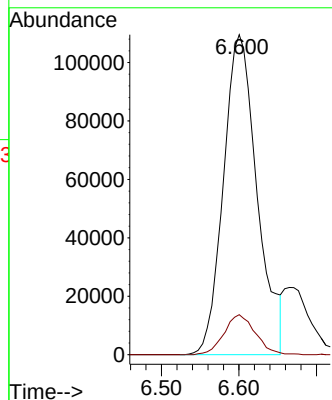
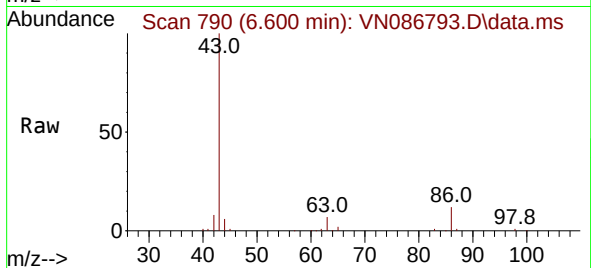
#23
 Vinyl Acetate
 Concen: 56.672 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086793.D
 Acq: 28 May 2025 12:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBS01

Tgt Ion: 43 Resp: 331188
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.5 14.3

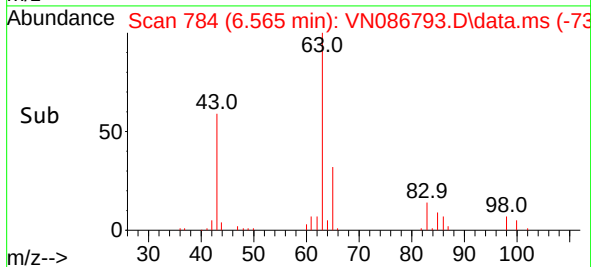
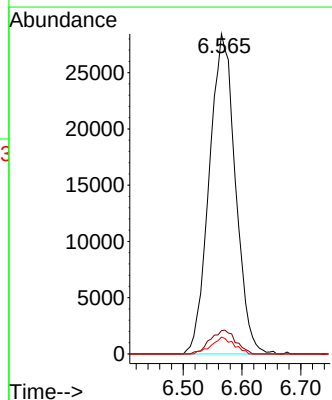
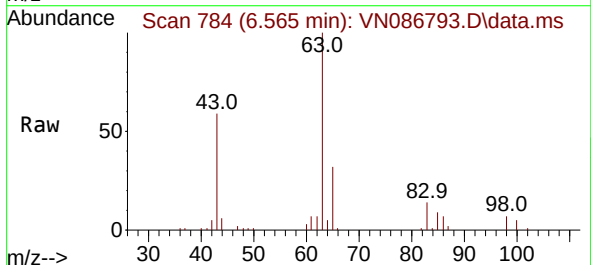
Manual Integrations
 APPROVED

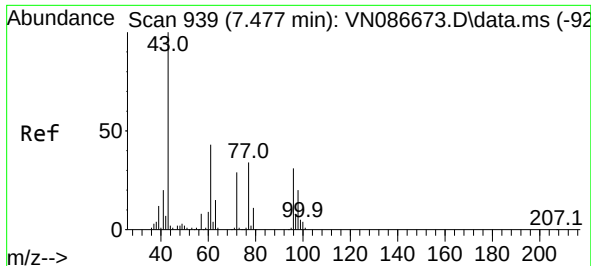
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025



#24
 1,1-Dichloroethane
 Concen: 19.264 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN086793.D
 Acq: 28 May 2025 12:26

Tgt Ion: 63 Resp: 87946
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 5.2 2.4 7.1





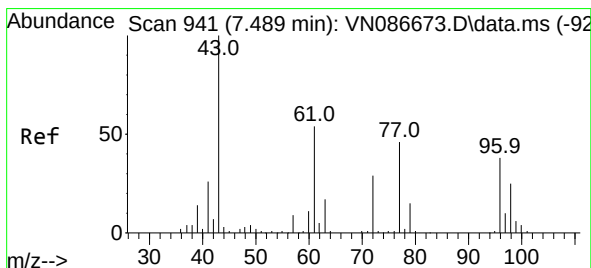
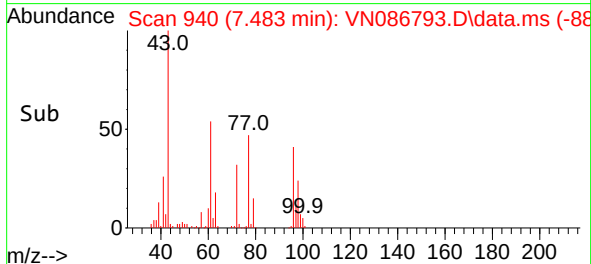
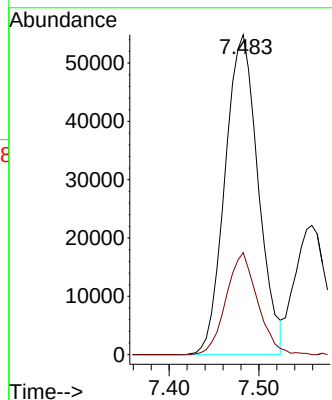
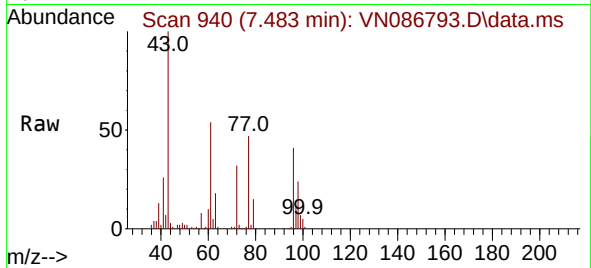
#25
2-Butanone
Concen: 86.507 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion: 43 Resp: 14106
Ion Ratio Lower Upper
43 100
72 31.9 23.1 34.7

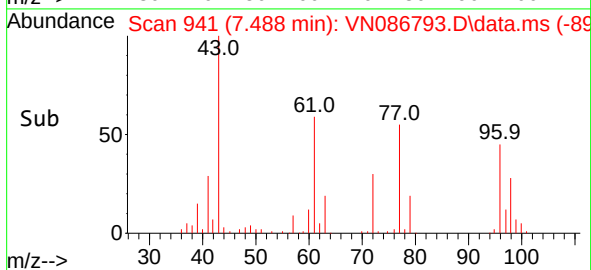
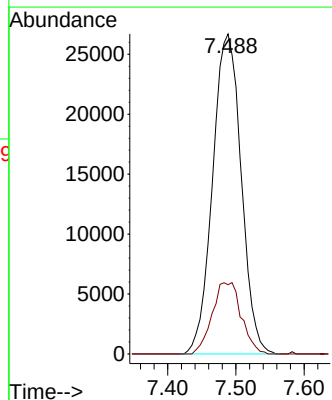
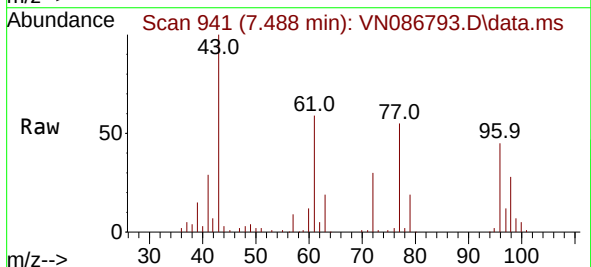
Manual Integrations
APPROVED

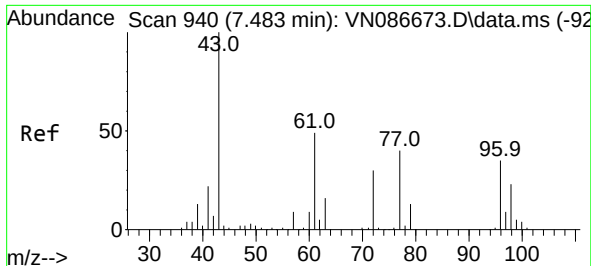
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#26
2,2-Dichloropropane
Concen: 20.637 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

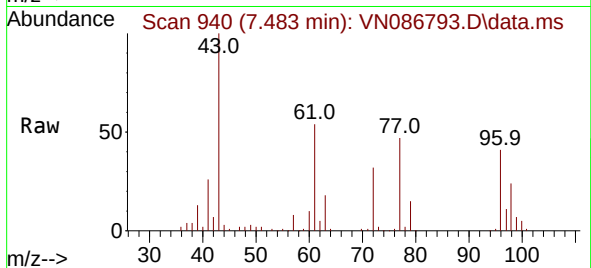
Tgt Ion: 77 Resp: 77748
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 19.465 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086793.D
 Acq: 28 May 2025 12:26

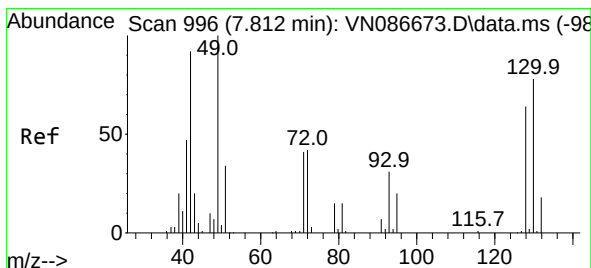
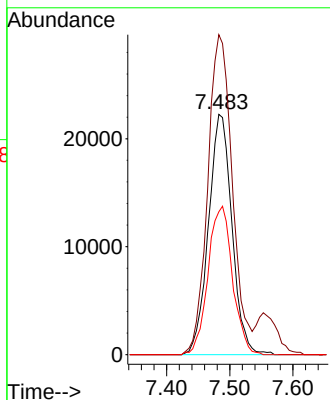
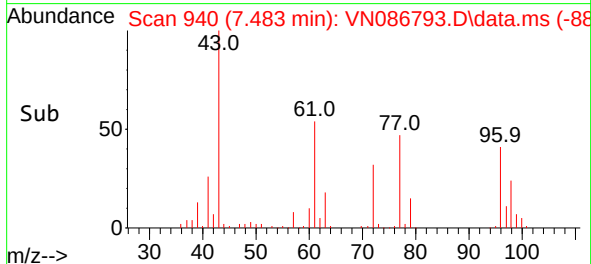
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBS01



Tgt Ion: 96 Resp: 5752
 Ion Ratio Lower Upper
 96 100
 61 139.4 0.0 277.4
 98 64.3 0.0 129.6

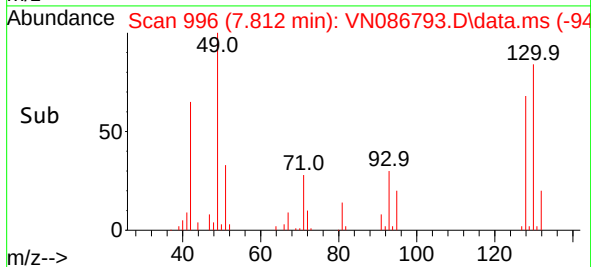
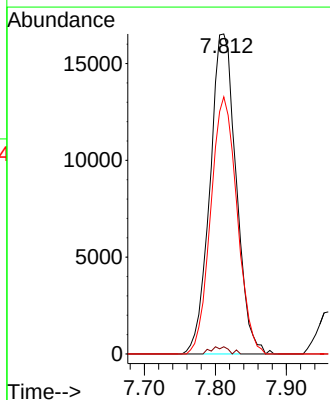
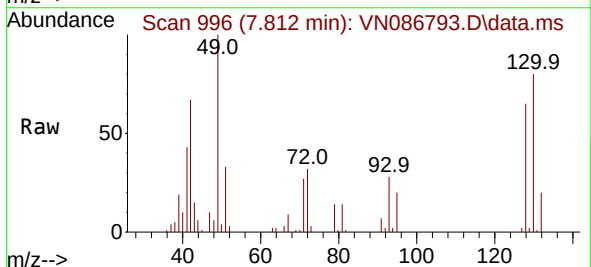
Manual Integrations
 APPROVED

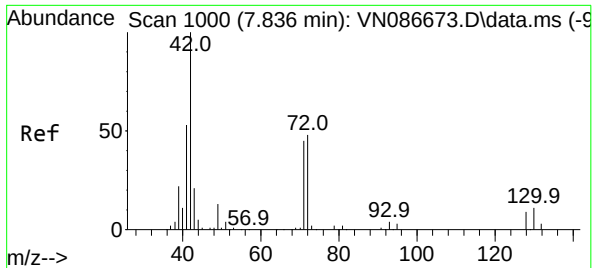
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025



#28
 Bromochloromethane
 Concen: 20.455 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN086793.D
 Acq: 28 May 2025 12:26

Tgt Ion: 49 Resp: 42427
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.8
 130 80.5 62.2 93.4





#29

Tetrahydrofuran

Concen: 88.105 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN086793.D

Acq: 28 May 2025 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBS01

Tgt Ion: 42 Resp: 93770

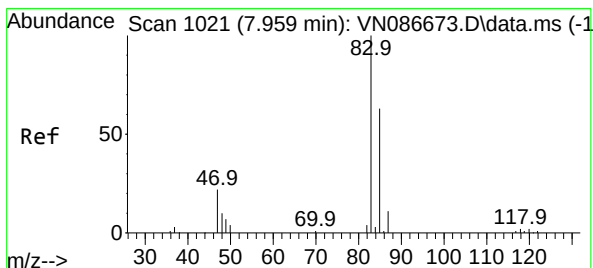
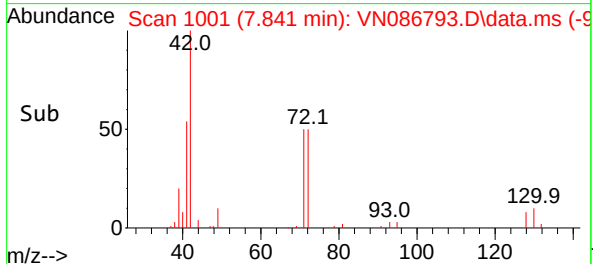
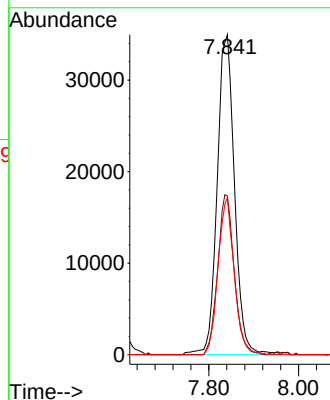
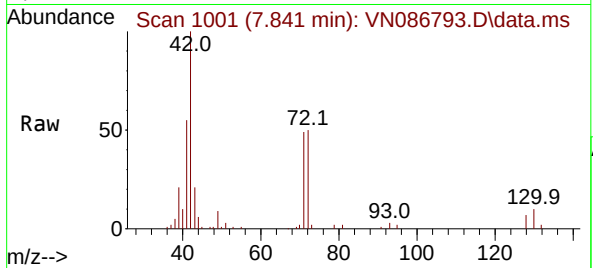
Ion	Ratio	Lower	Upper
42	100		
72	47.7	38.7	58.1
71	45.5	36.2	54.4

Manual Integrations

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Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#30

Chloroform

Concen: 19.325 ug/l

RT: 7.965 min Scan# 1022

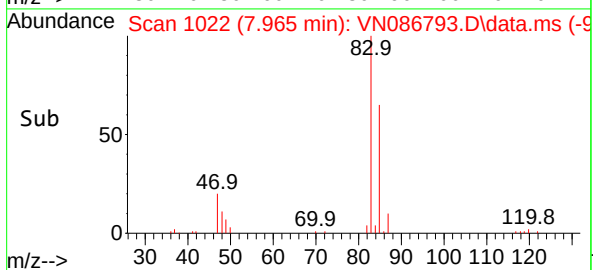
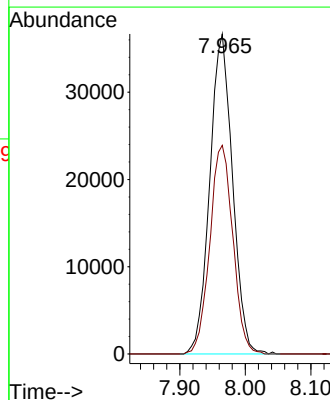
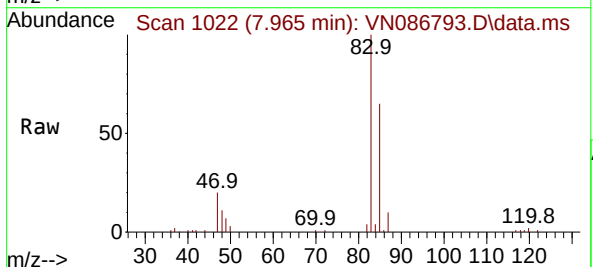
Delta R.T. 0.006 min

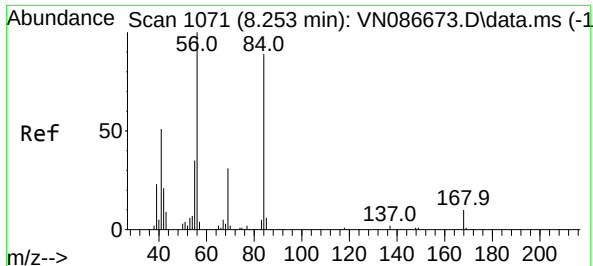
Lab File: VN086793.D

Acq: 28 May 2025 12:26

Tgt Ion: 83 Resp: 88305

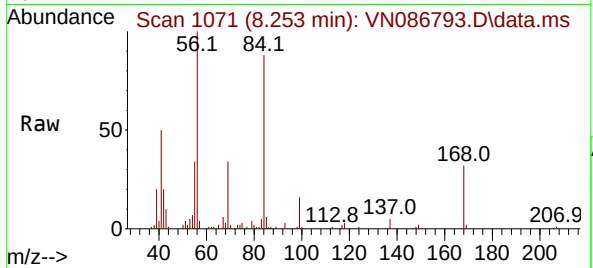
Ion	Ratio	Lower	Upper
83	100		
85	65.2	50.2	75.4





#31
Cyclohexane
Concen: 18.662 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

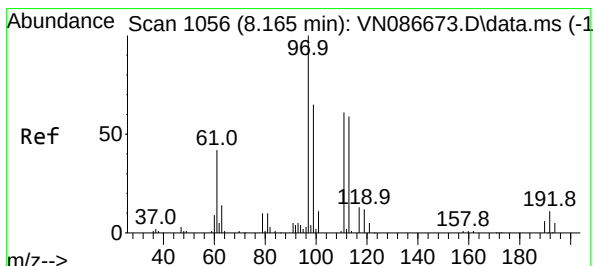
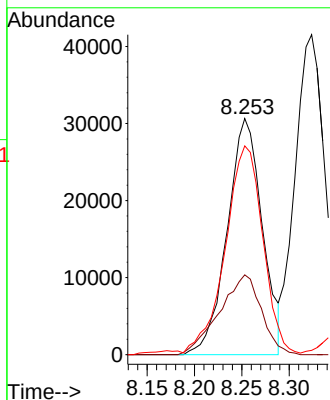
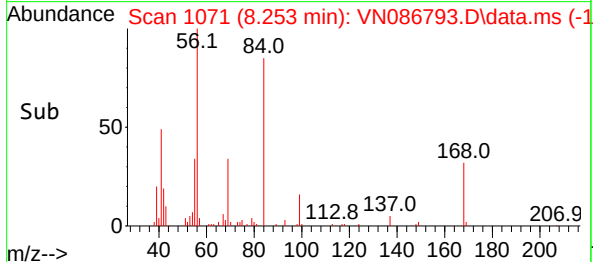
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 56 Resp: 7901
Ion Ratio Lower Upper
56 100
69 33.8 25.0 37.6
84 86.8 71.0 106.4

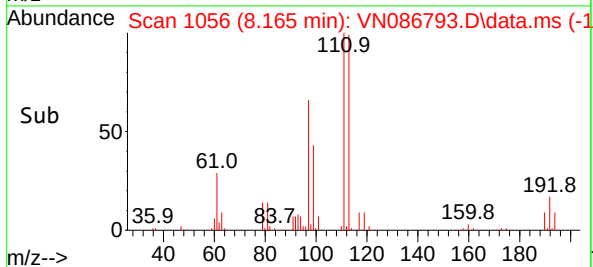
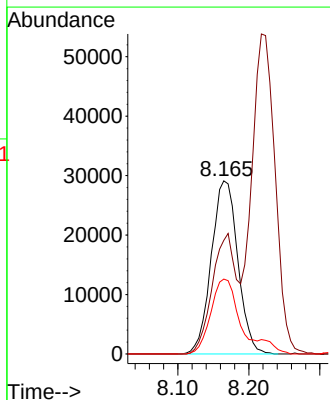
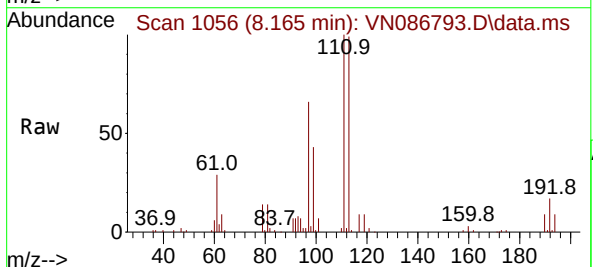
Manual Integrations
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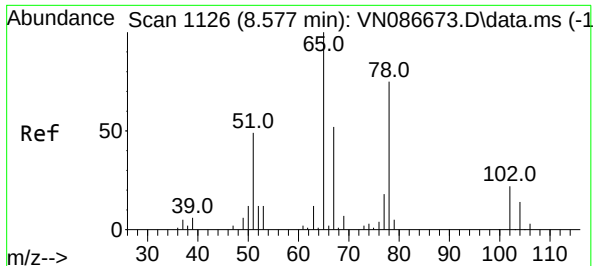
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#32
1,1,1-Trichloroethane
Concen: 19.562 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Tgt Ion: 97 Resp: 75362
Ion Ratio Lower Upper
97 100
99 64.0 52.6 79.0
61 45.2 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 45.901 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086793.D

Acq: 28 May 2025 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBS01

Tgt Ion: 65 Resp: 129489

Ion Ratio Lower Upper

65 100

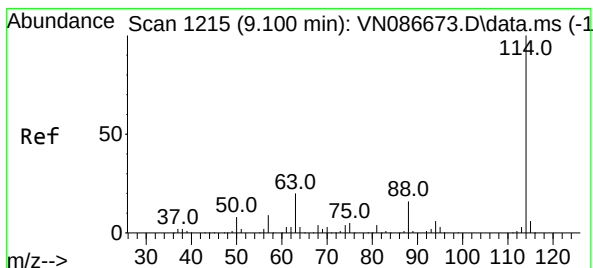
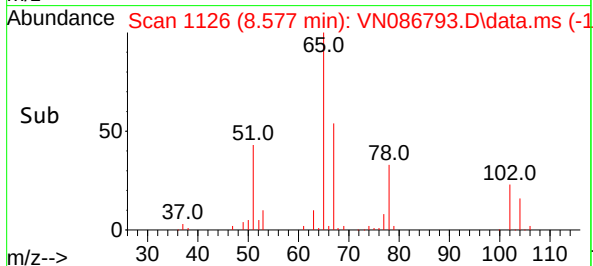
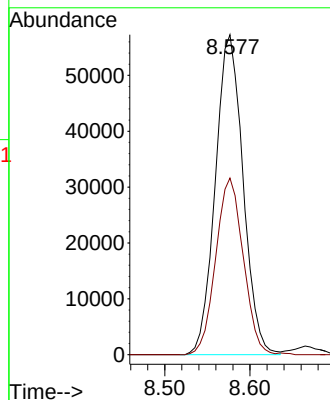
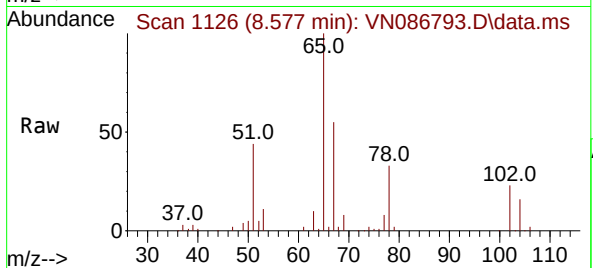
67 54.9 0.0 106.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN086793.D

Acq: 28 May 2025 12:26

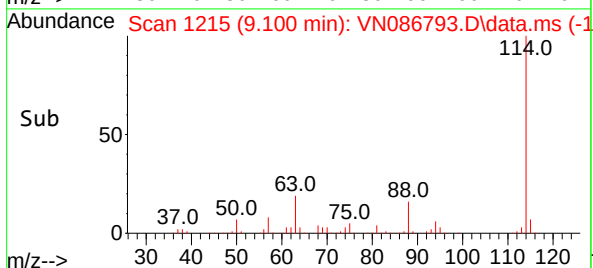
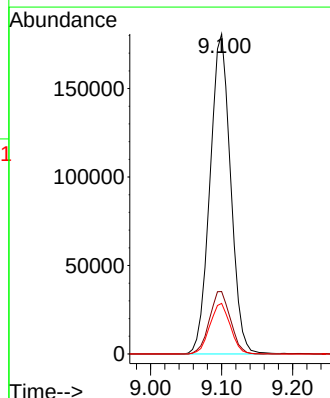
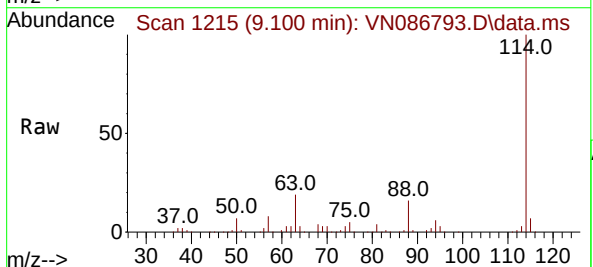
Tgt Ion:114 Resp: 364096

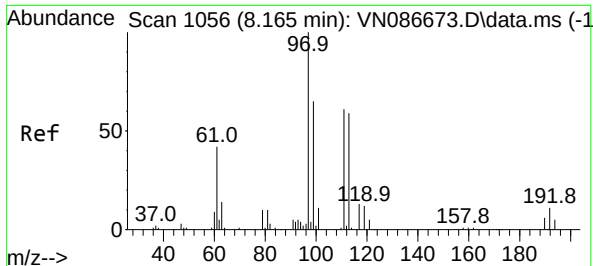
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.2

88 15.8 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.592 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086793.D

Acq: 28 May 2025 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBS01

Tgt Ion:113 Resp: 103190

Ion Ratio Lower Upper

113 100

111 104.3 82.2 123.2

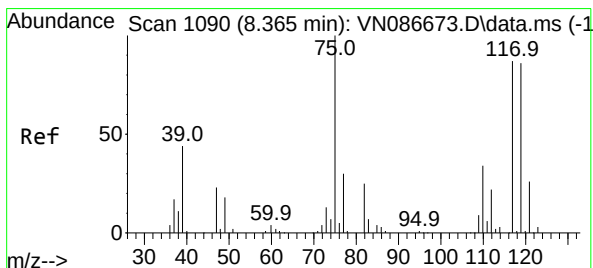
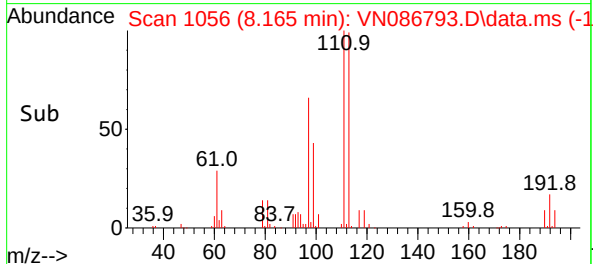
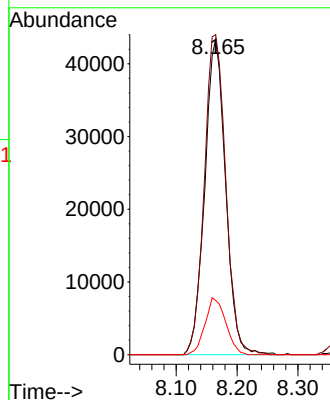
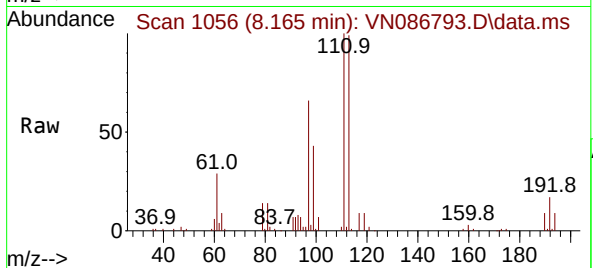
192 17.9 13.8 20.8

Manual Integrations

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Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#36

1,1-Dichloropropene

Concen: 19.777 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN086793.D

Acq: 28 May 2025 12:26

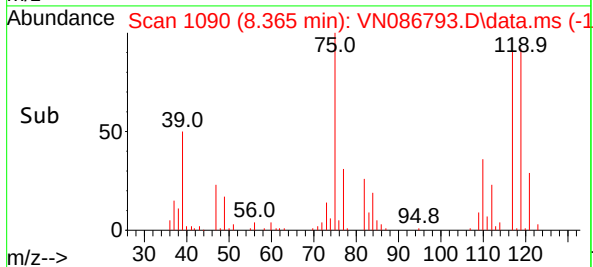
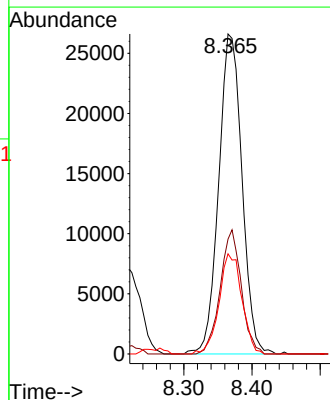
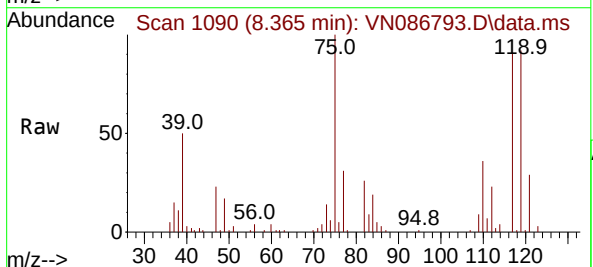
Tgt Ion: 75 Resp: 63255

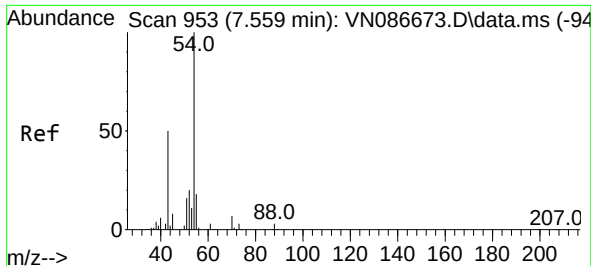
Ion Ratio Lower Upper

75 100

110 35.1 17.5 52.5

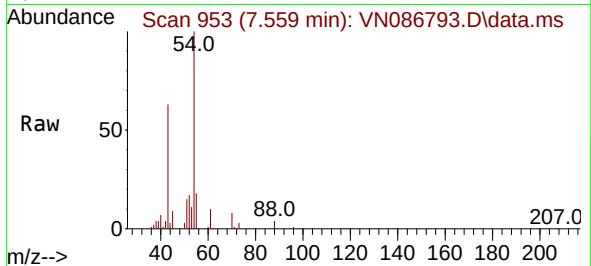
77 30.6 25.1 37.7





#37
Ethyl Acetate
Concen: 17.661 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

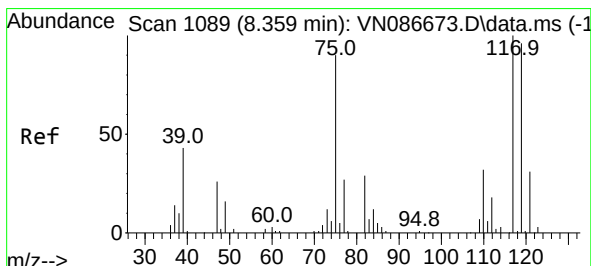
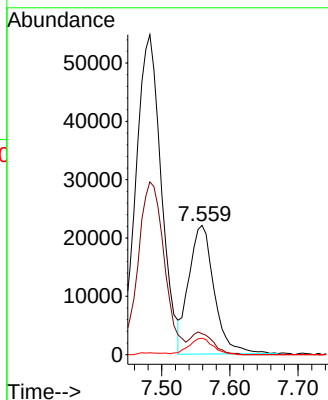
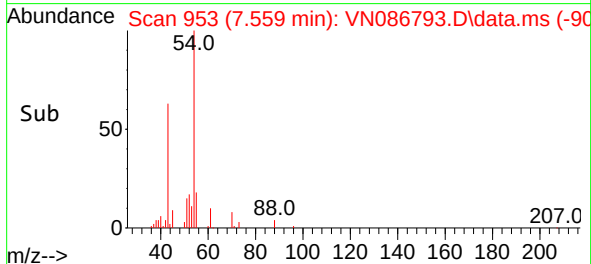
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



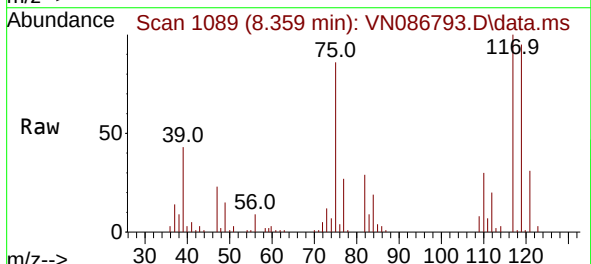
Tgt Ion: 43 Resp: 5706
Ion Ratio Lower Upper
43 100
61 15.4 11.6 17.4
70 12.3 9.4 14.0

Manual Integrations
APPROVED

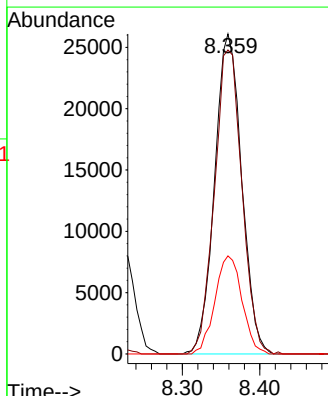
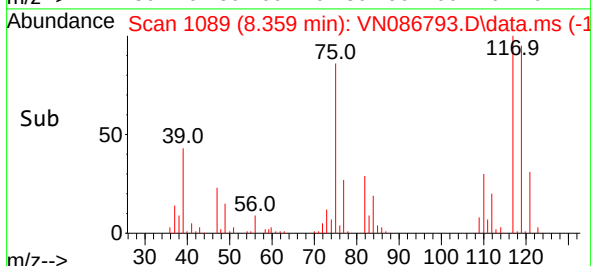
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

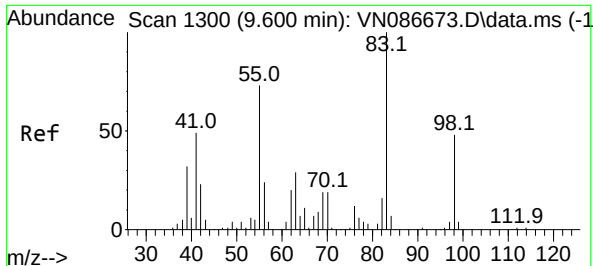


#38
Carbon Tetrachloride
Concen: 20.142 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26



Tgt Ion:117 Resp: 63473
Ion Ratio Lower Upper
117 100
119 95.0 77.0 115.6
121 30.7 25.0 37.6





#39

Methylcyclohexane

Concen: 20.624 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN086793.D

Acq: 28 May 2025 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBS01

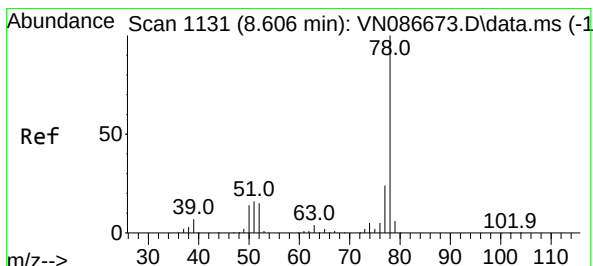
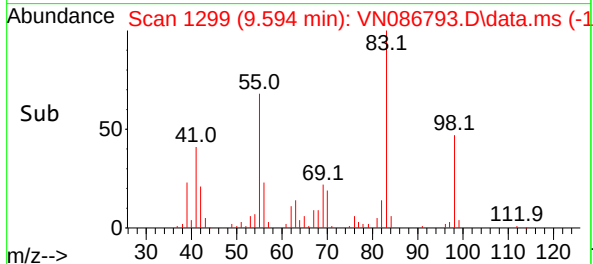
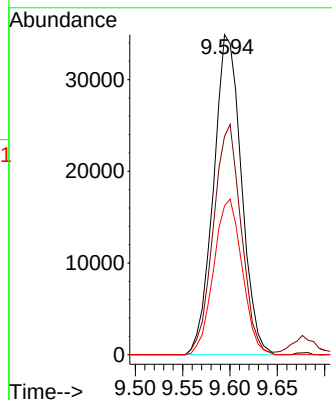
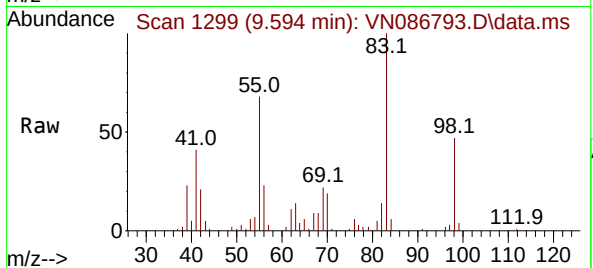
Tgt Ion: 83	Resp: 71392
Ion Ratio	Lower Upper
83	100
55	68.2 58.2 87.4
98	46.5 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#40

Benzene

Concen: 19.977 ug/l

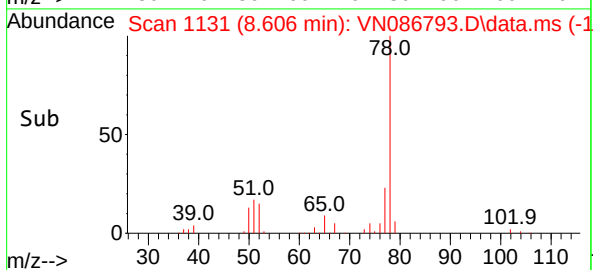
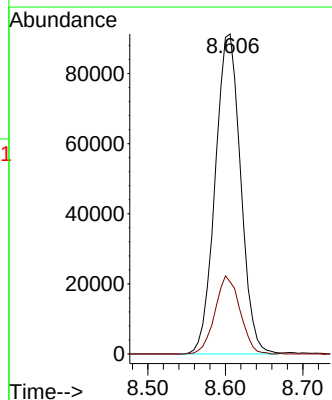
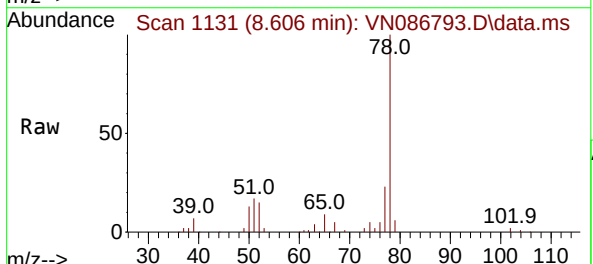
RT: 8.606 min Scan# 1131

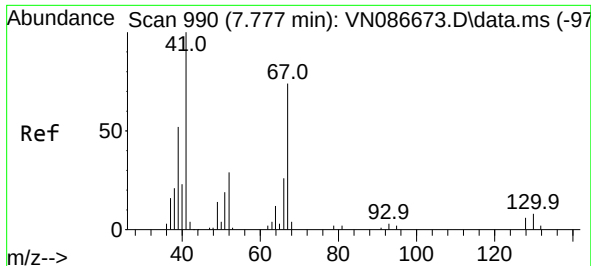
Delta R.T. -0.000 min

Lab File: VN086793.D

Acq: 28 May 2025 12:26

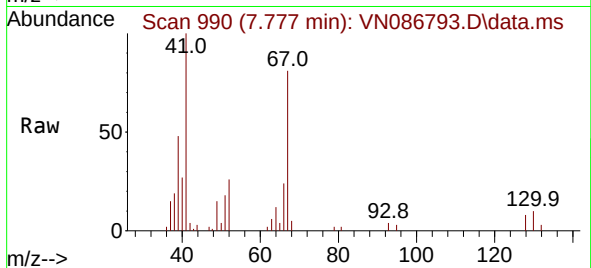
Tgt Ion: 78	Resp: 208430
Ion Ratio	Lower Upper
78	100
77	22.5 19.1 28.7





#41
Methacrylonitrile
Concen: 18.711 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

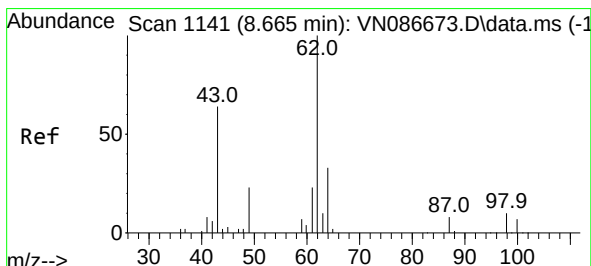
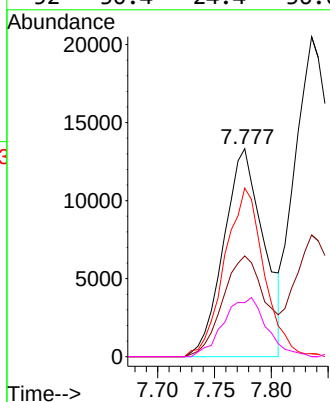
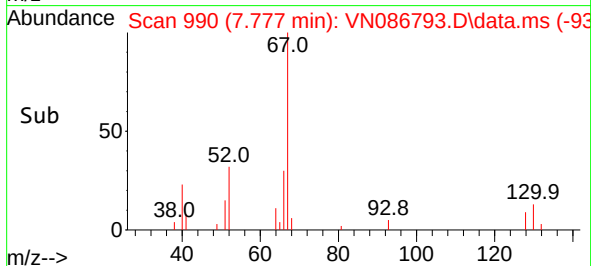
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion:	41	Resp:	32640
Ion Ratio	100	Lower	Upper
39	51.6	44.9	67.3
67	79.9	63.4	95.0
52	30.4	24.4	36.6

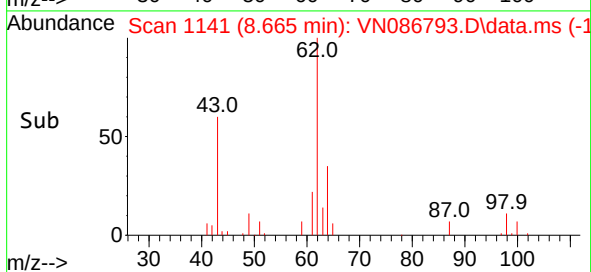
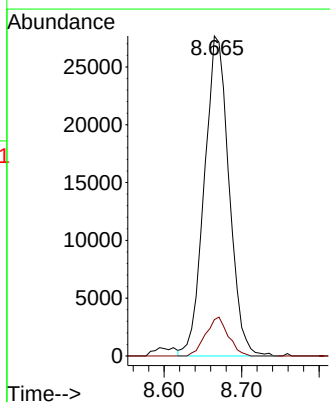
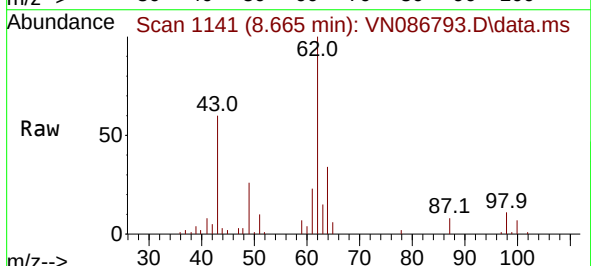
Manual Integrations
APPROVED

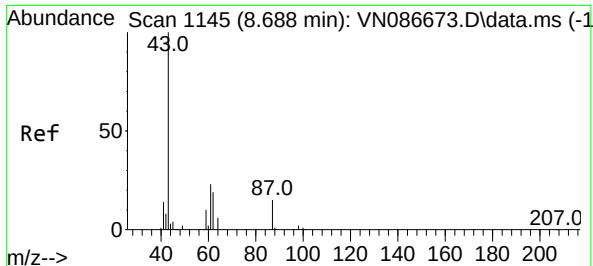
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#42
1,2-Dichloroethane
Concen: 18.845 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

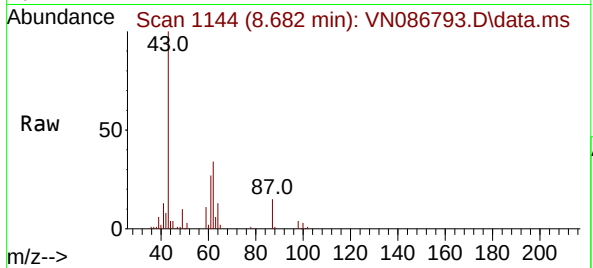
Tgt Ion:	62	Resp:	61258
Ion Ratio	100	Lower	Upper
98	11.1	0.0	19.2





#43
Isopropyl Acetate
Concen: 15.571 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

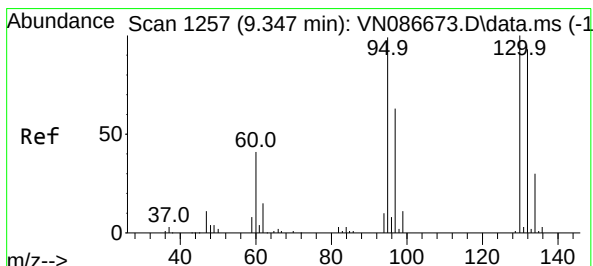
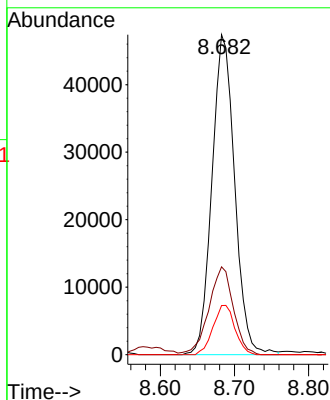
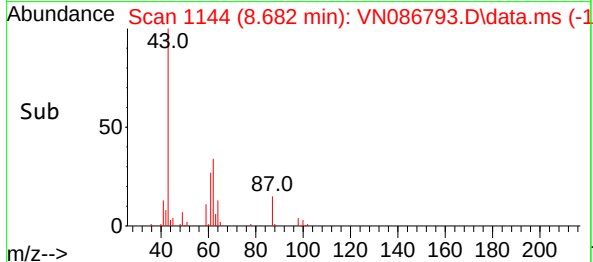
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 43 Resp: 10085
Ion Ratio Lower Upper
43 100
61 29.6 21.4 32.2
87 14.8 11.1 16.7

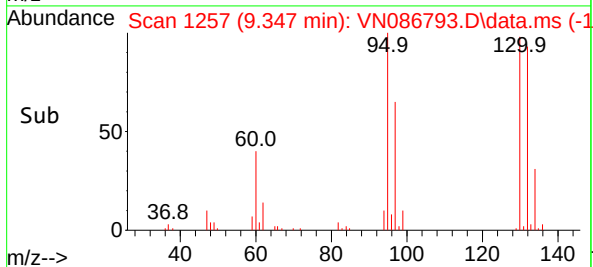
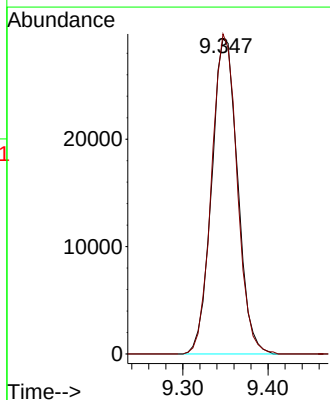
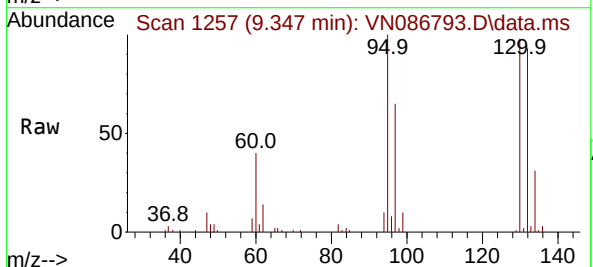
Manual Integrations
APPROVED

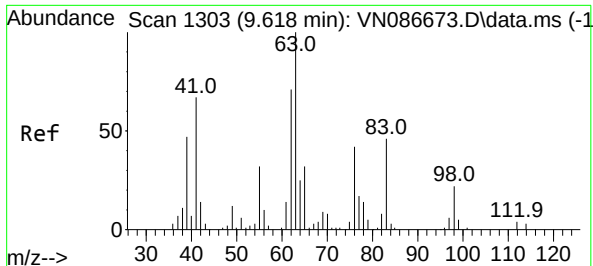
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#44
Trichloroethene
Concen: 24.672 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Tgt Ion:130 Resp: 62089
Ion Ratio Lower Upper
130 100
95 101.6 0.0 197.0





#45

1,2-Dichloropropane

Concen: 20.586 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086793.D

Acq: 28 May 2025 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBS01

Tgt Ion: 63 Resp: 5102

Ion Ratio Lower Upper

63 100

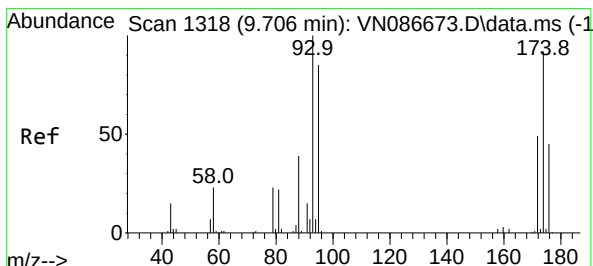
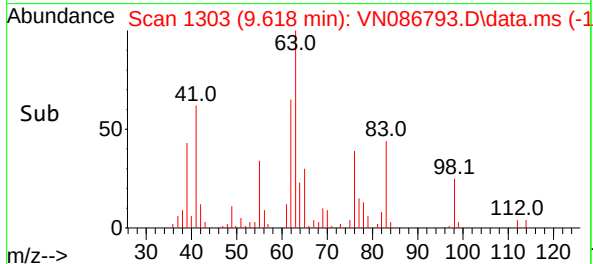
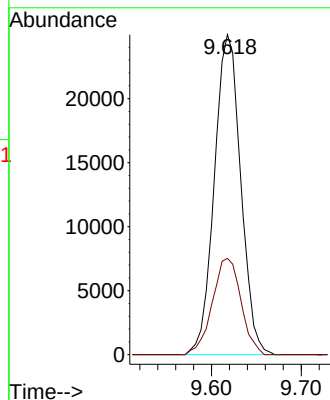
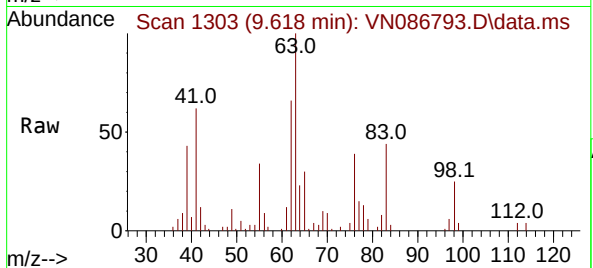
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#46

Dibromomethane

Concen: 20.242 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086793.D

Acq: 28 May 2025 12:26

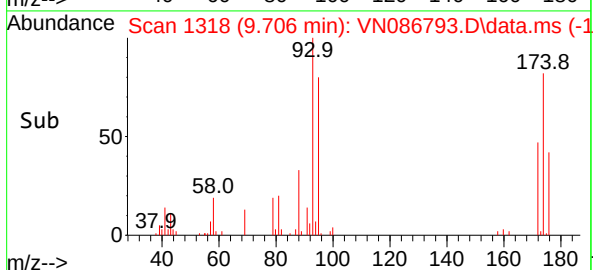
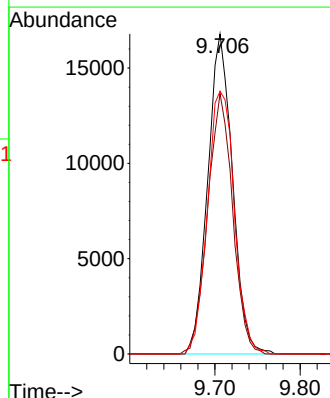
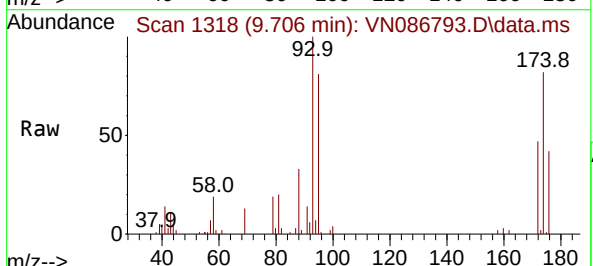
Tgt Ion: 93 Resp: 33854

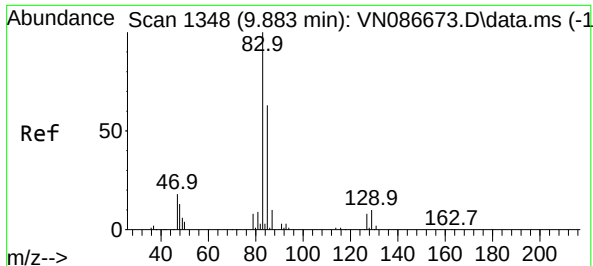
Ion Ratio Lower Upper

93 100

95 81.9 67.1 100.7

174 89.3 73.8 110.6





#47

Bromodichloromethane

Concen: 19.865 ug/l

RT: 9.882 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VN086793.D

Acq: 28 May 2025 12:26

Instrument :

MSVOA_N

ClientSampleId :

VN0528WBS01

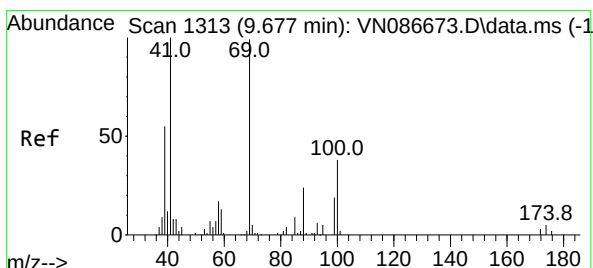
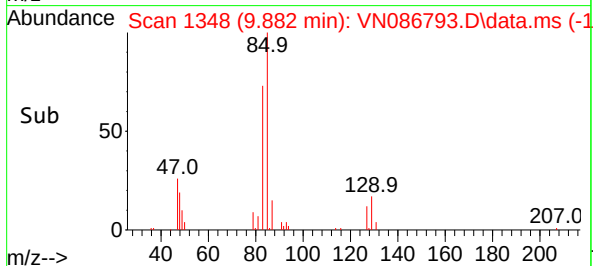
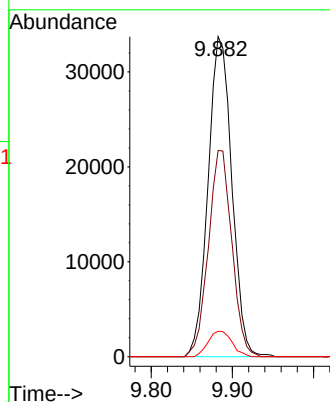
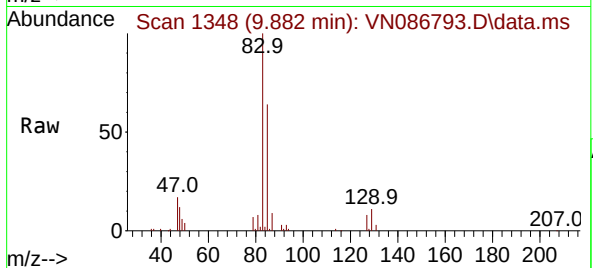
Tgt Ion:	83	Resp:	6845
Ion Ratio	Lower	Upper	
83	100		
85	64.5	50.1	75.1
127	7.9	6.2	9.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#48

Methyl methacrylate

Concen: 17.880 ug/l

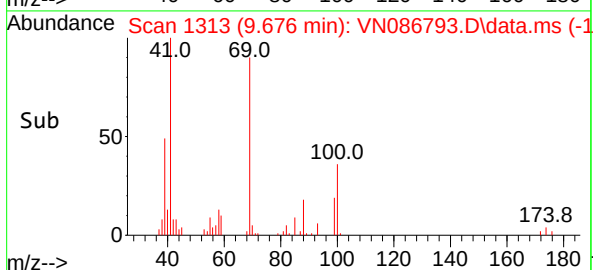
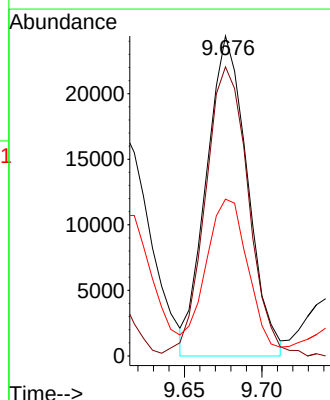
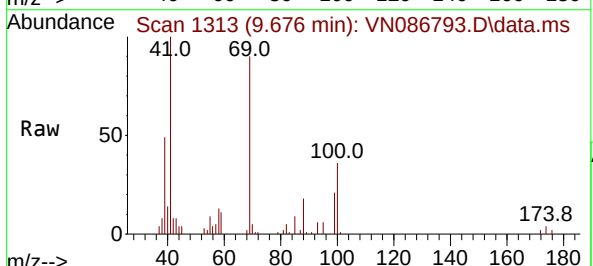
RT: 9.676 min Scan# 1313

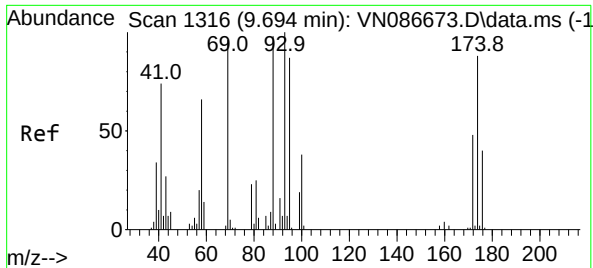
Delta R.T. -0.000 min

Lab File: VN086793.D

Acq: 28 May 2025 12:26

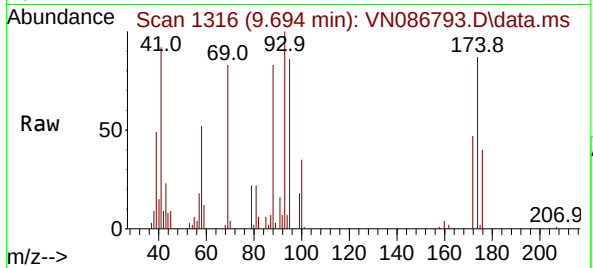
Tgt Ion:	41	Resp:	44875
Ion Ratio	Lower	Upper	
41	100		
69	95.3	74.1	111.1
39	51.5	44.1	66.1





#49
1,4-Dioxane
Concen: 338.042 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

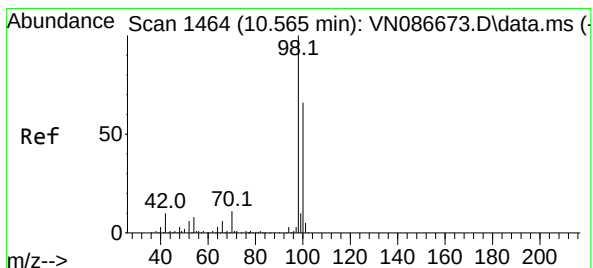
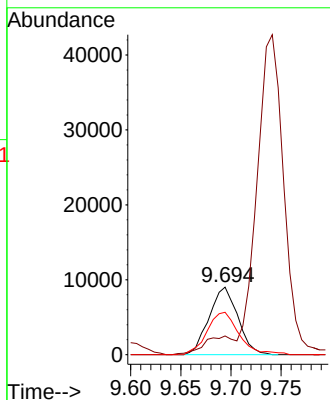
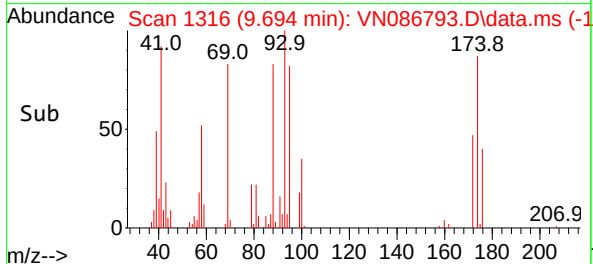
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 88 Resp: 1796
Ion Ratio Lower Upper
88 100
43 26.3 23.6 35.4
58 69.8 55.3 82.9

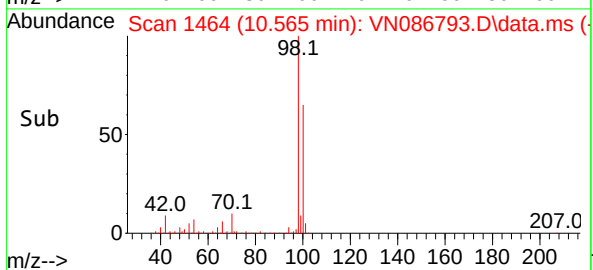
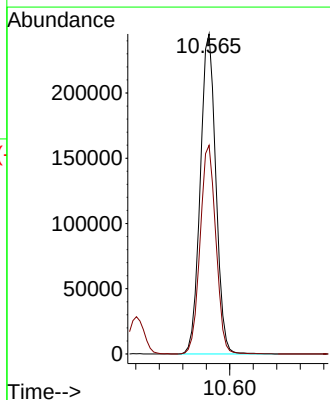
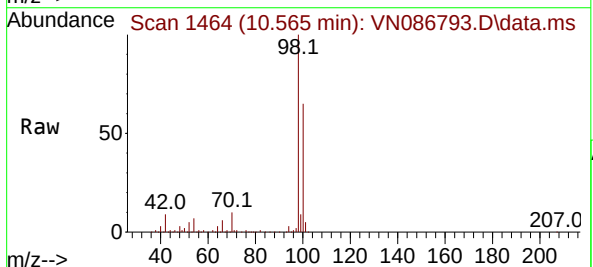
Manual Integrations
APPROVED

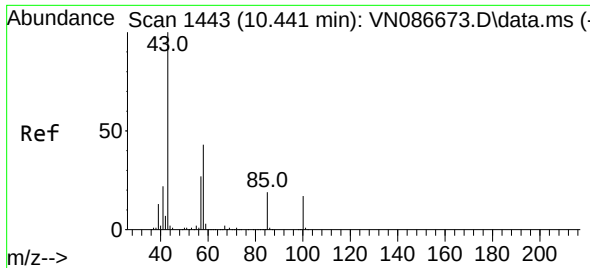
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#50
Toluene-d8
Concen: 50.035 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Tgt Ion: 98 Resp: 449597
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3





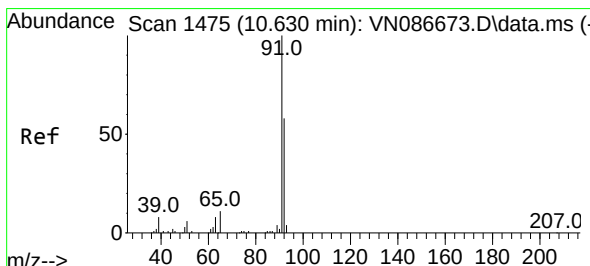
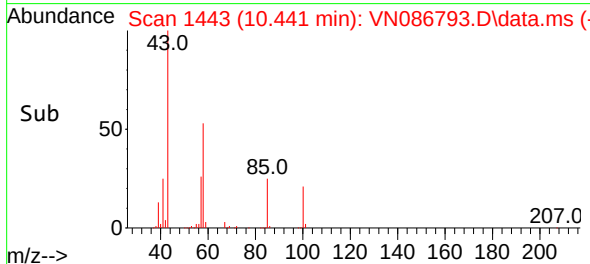
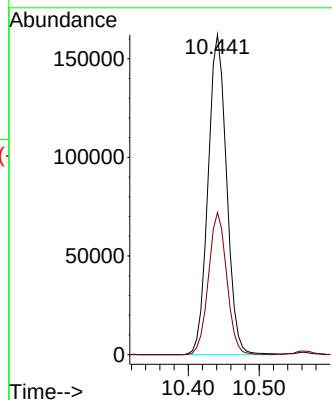
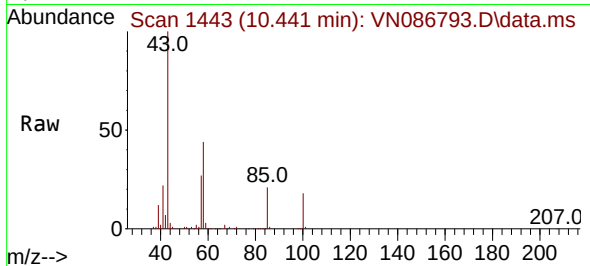
#51
4-Methyl-2-Pentanone
Concen: 90.139 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion: 43 Resp: 294410
Ion Ratio Lower Upper
43 100
58 43.9 33.9 50.9

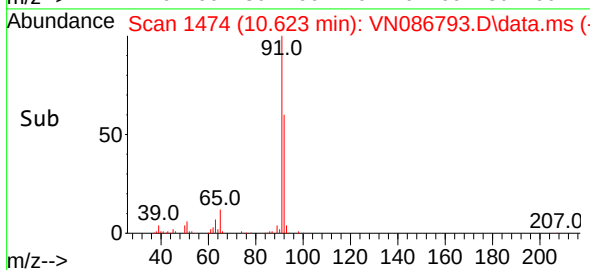
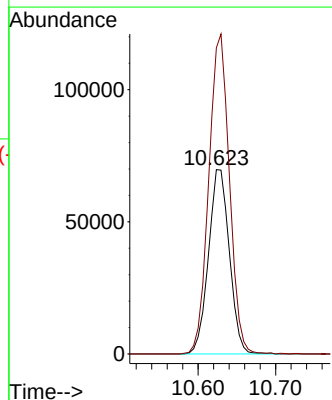
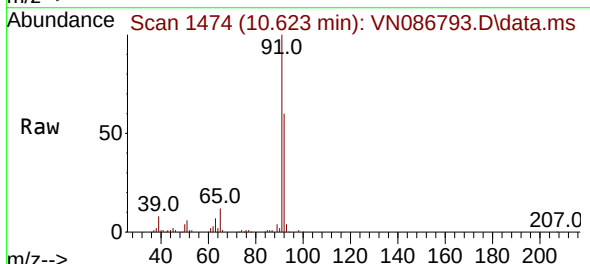
Manual Integrations
APPROVED

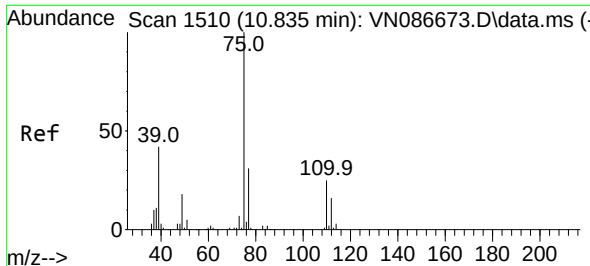
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#52
Toluene
Concen: 20.138 ug/l
RT: 10.623 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

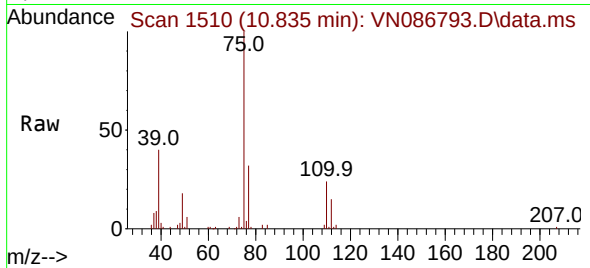
Tgt Ion: 92 Resp: 130593
Ion Ratio Lower Upper
92 100
91 171.3 137.8 206.8





#53
t-1,3-Dichloropropene
Concen: 20.120 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

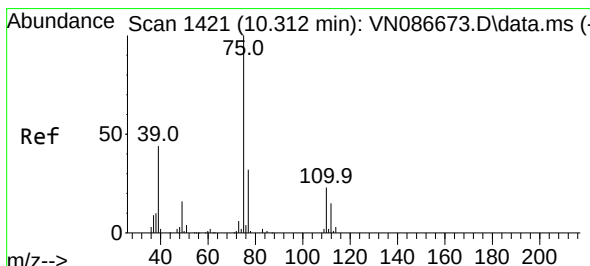
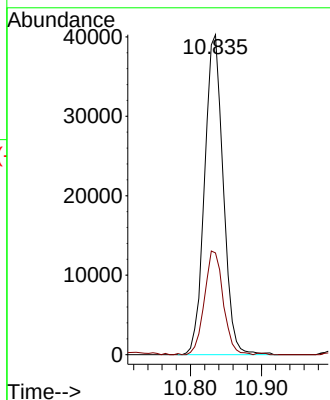
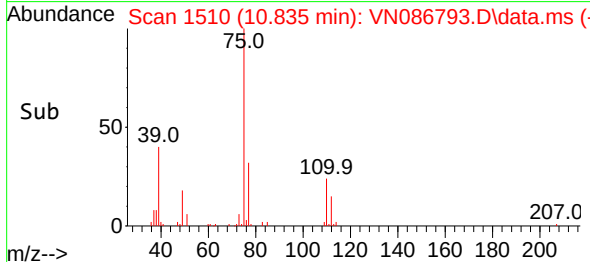
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



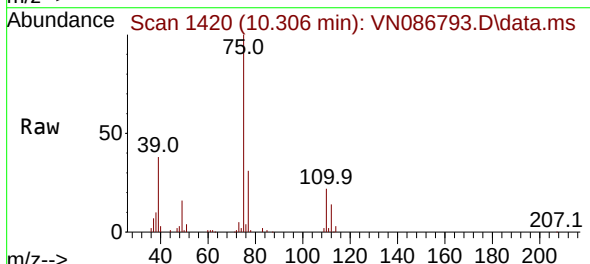
Tgt Ion: 75 Resp: 7340
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8

Manual Integrations
APPROVED

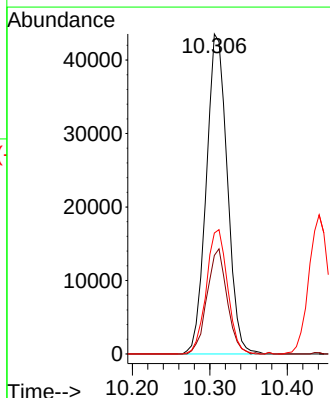
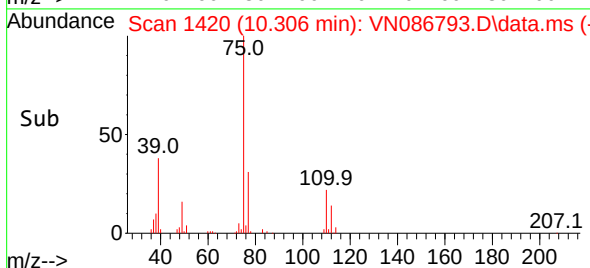
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

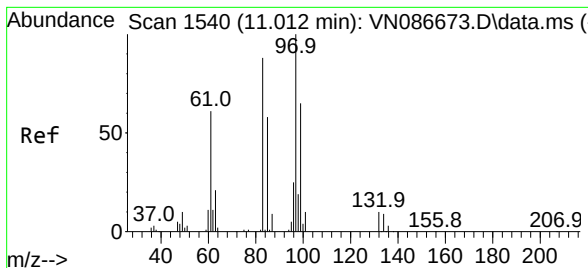


#54
cis-1,3-Dichloropropene
Concen: 20.594 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26



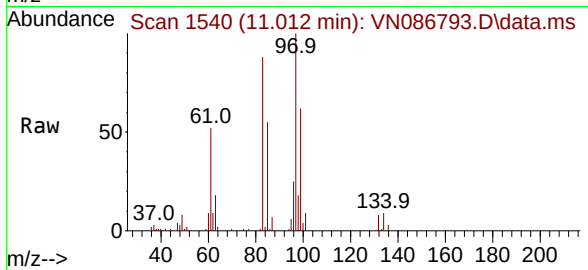
Tgt Ion: 75 Resp: 82022
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9
39 37.8 35.2 52.8





#55
1,1,2-Trichloroethane
Concen: 20.188 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

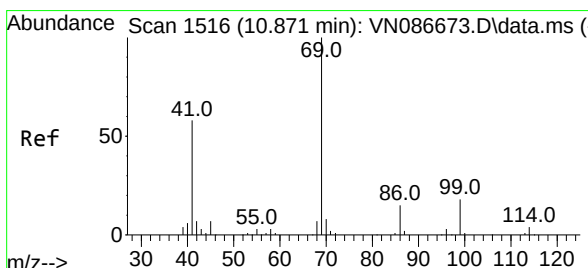
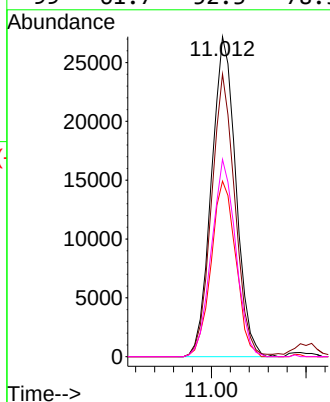
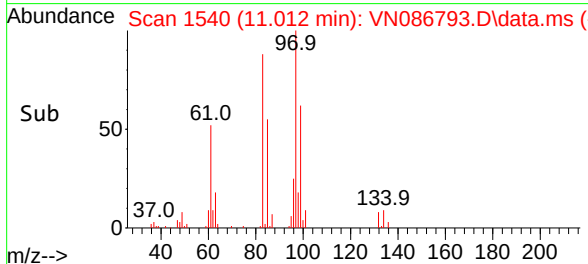
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.3	70.4	105.6
85	54.9	46.1	69.1
99	61.7	52.3	78.5

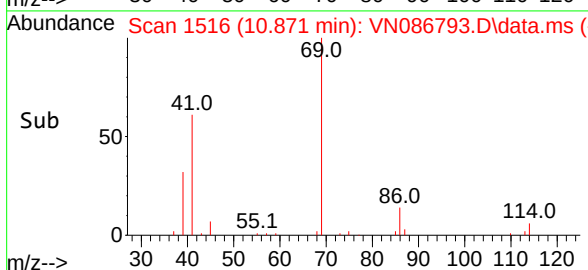
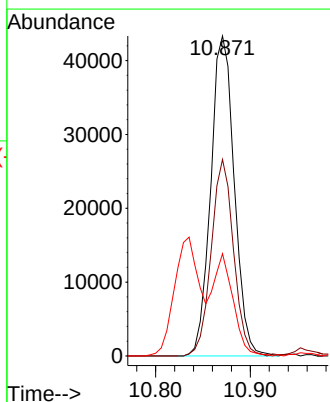
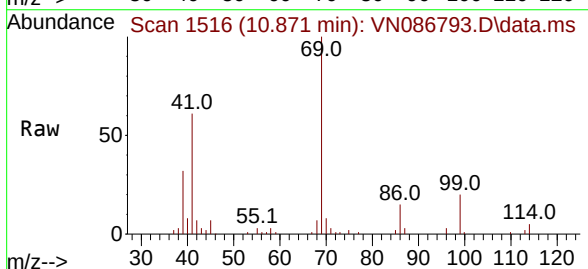
Manual Integrations
APPROVED

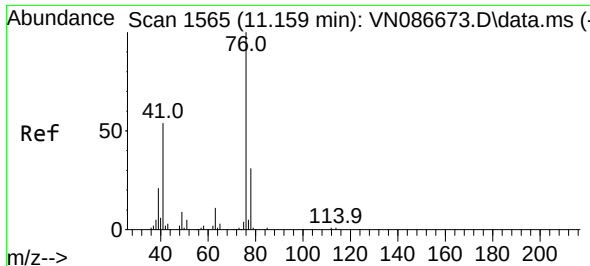
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#56
Ethyl methacrylate
Concen: 19.280 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.3	47.4	71.0
39	27.6	24.0	36.0





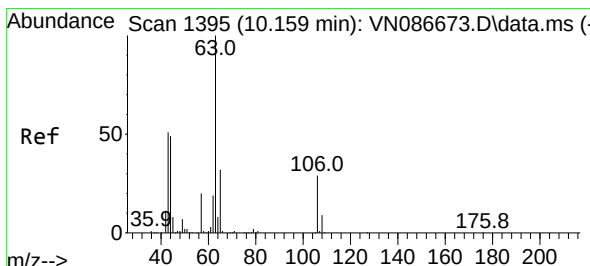
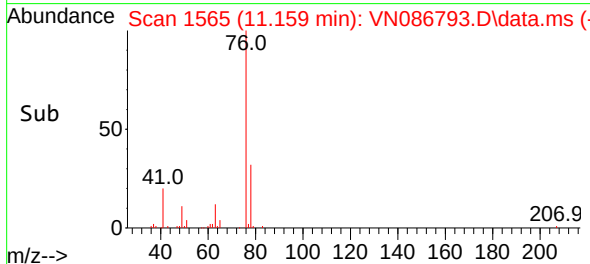
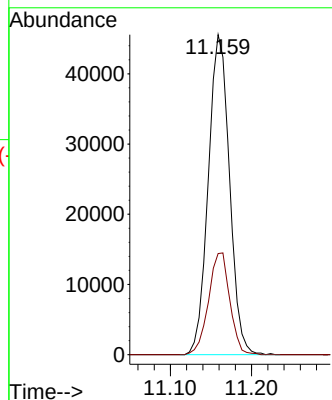
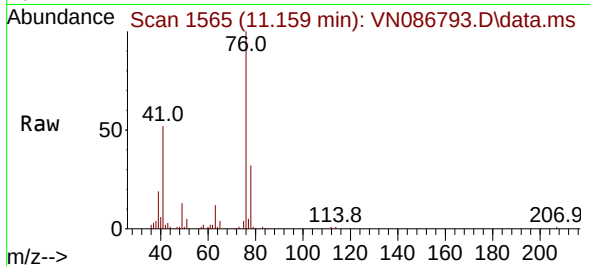
#57
1,3-Dichloropropane
Concen: 19.832 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion: 76 Resp: 82649
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8

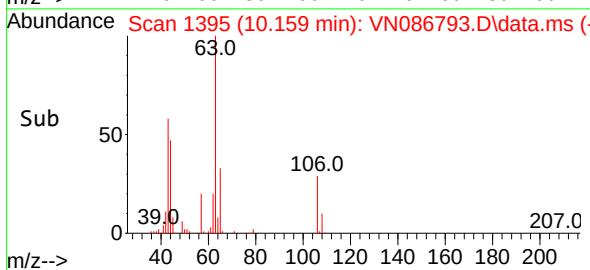
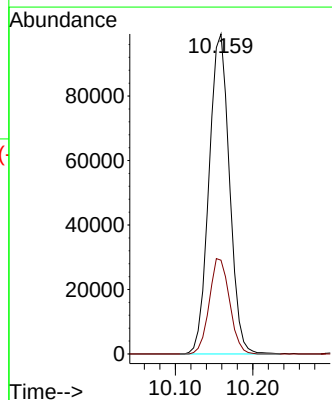
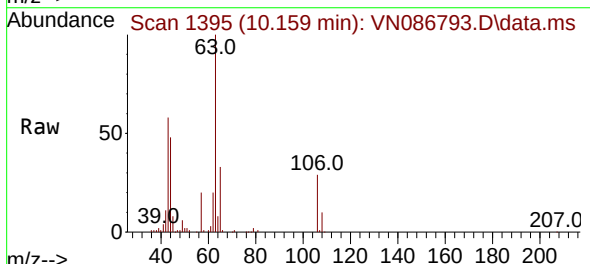
Manual Integrations
APPROVED

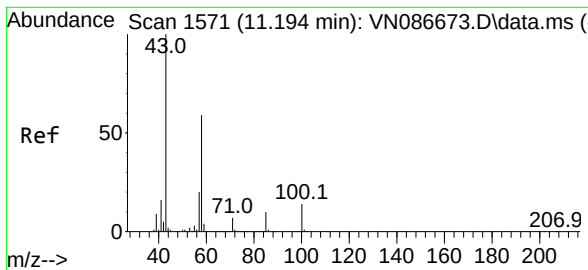
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#58
2-Chloroethyl Vinyl ether
Concen: 104.791 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

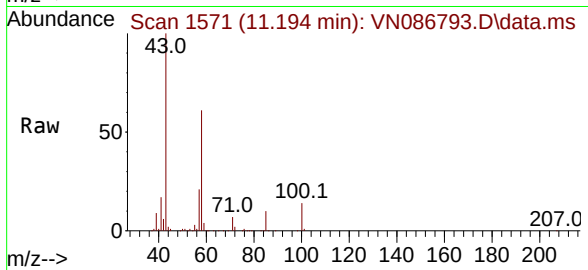
Tgt Ion: 63 Resp: 181903
Ion Ratio Lower Upper
63 100
106 29.5 23.1 34.7





#59
2-Hexanone
Concen: 88.379 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

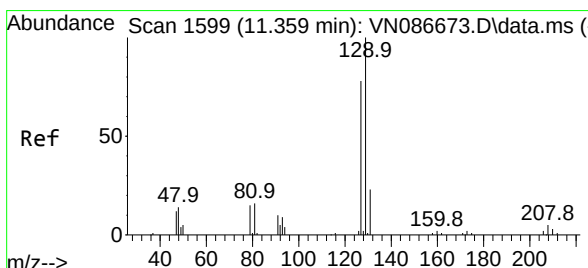
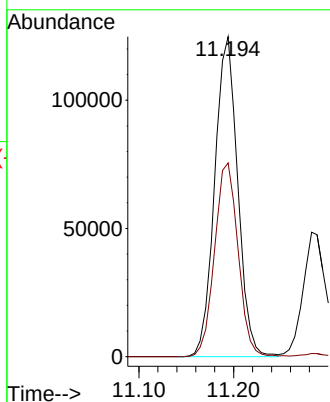
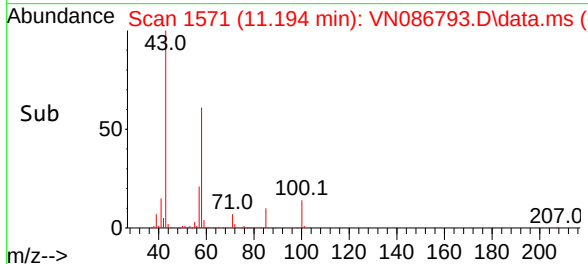
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 43 Resp: 21080
Ion Ratio Lower Upper
43 100
58 61.8 29.8 89.5

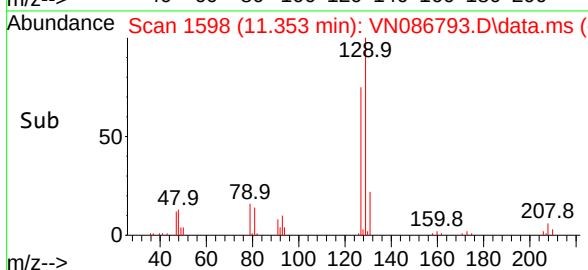
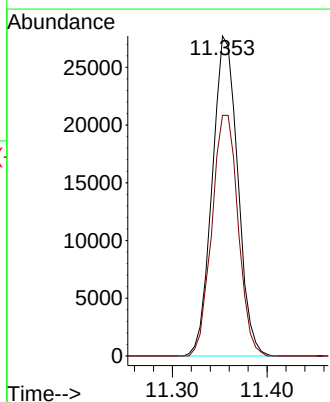
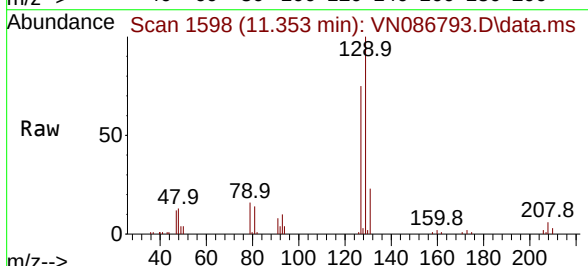
Manual Integrations
APPROVED

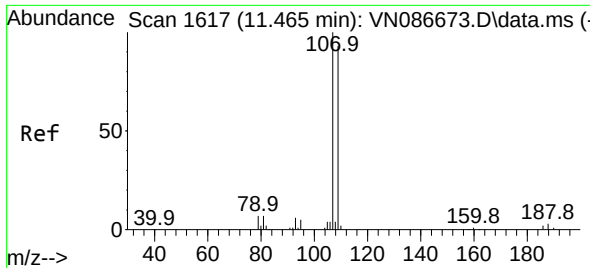
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#60
Dibromochloromethane
Concen: 20.483 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

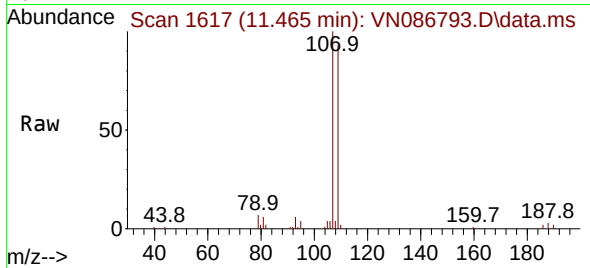
Tgt Ion:129 Resp: 51928
Ion Ratio Lower Upper
129 100
127 77.2 39.5 118.3





#61
1,2-Dibromoethane
Concen: 19.477 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

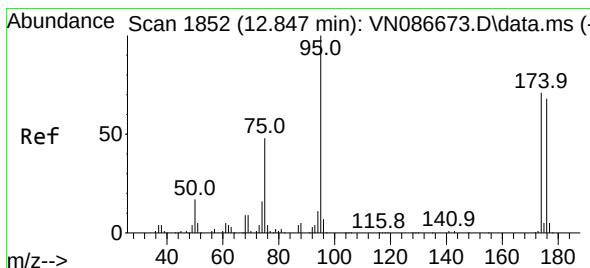
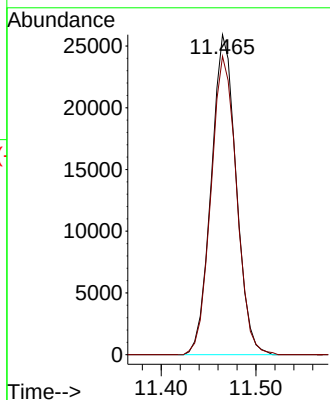
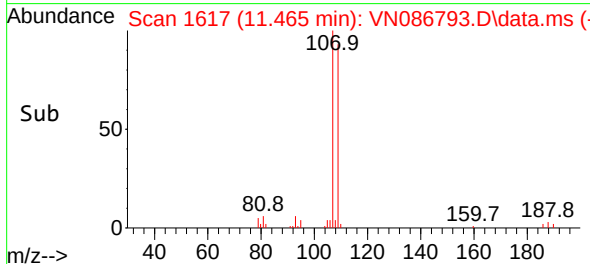
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



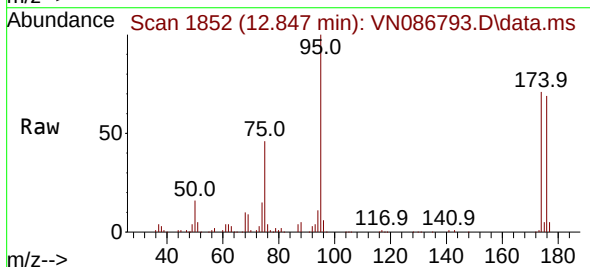
Tgt Ion:107 Resp: 4734
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.4

Manual Integrations
APPROVED

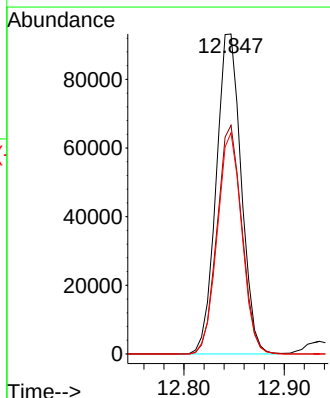
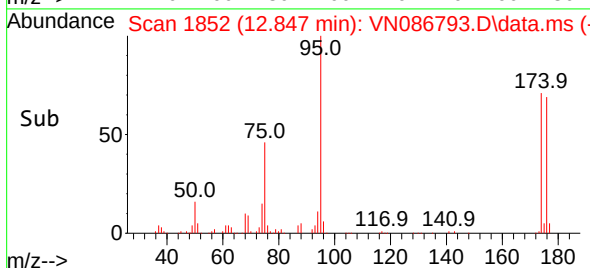
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

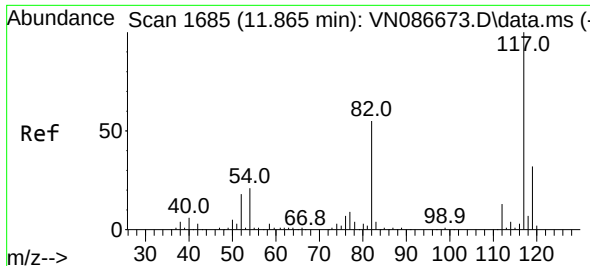


#62
4-Bromofluorobenzene
Concen: 50.934 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26



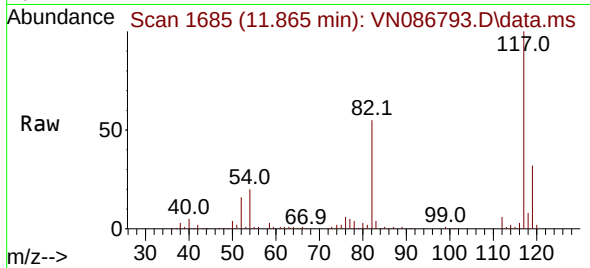
Tgt Ion: 95 Resp: 161605
Ion Ratio Lower Upper
95 100
174 70.7 0.0 145.4
176 67.7 0.0 137.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

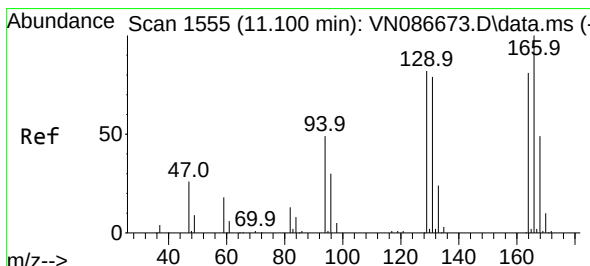
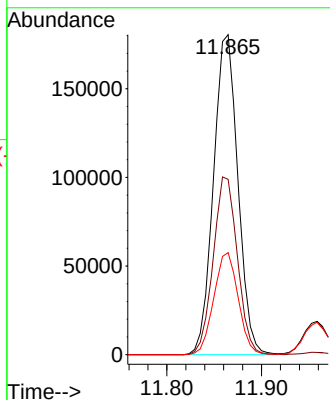
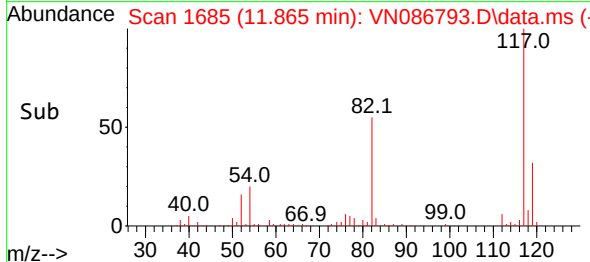
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



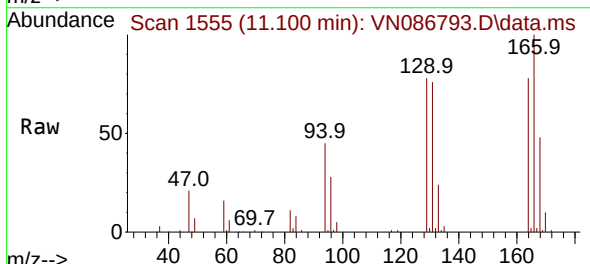
Tgt Ion:117 Resp: 323600
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.9 25.4 38.2

Manual Integrations
APPROVED

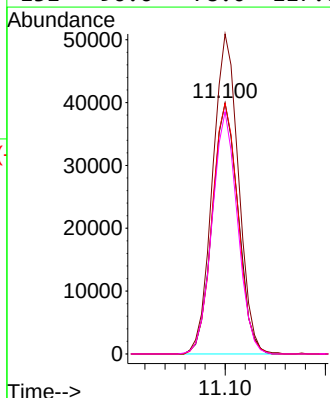
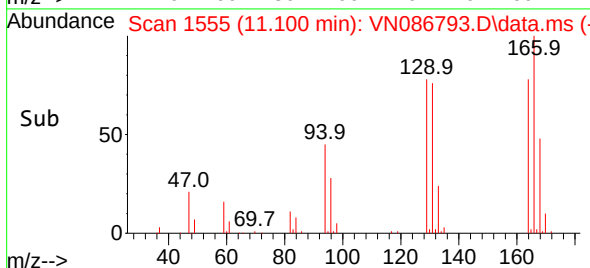
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

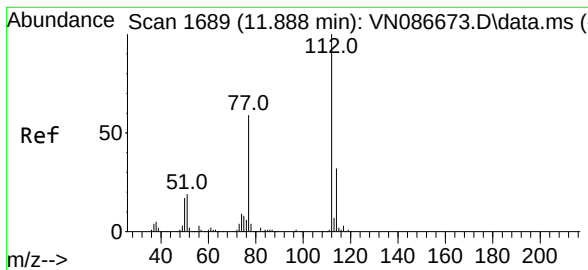


#64
Tetrachloroethene
Concen: 28.853 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26



Tgt Ion:164 Resp: 71526
Ion Ratio Lower Upper
164 100
166 127.5 98.2 147.4
129 99.9 81.0 121.4
131 96.6 78.0 117.0





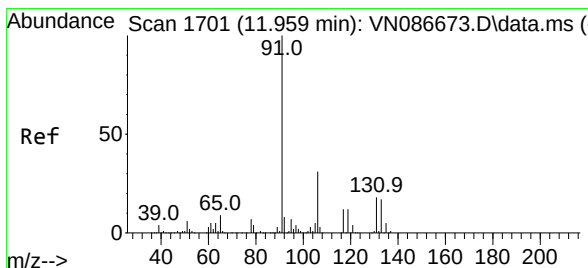
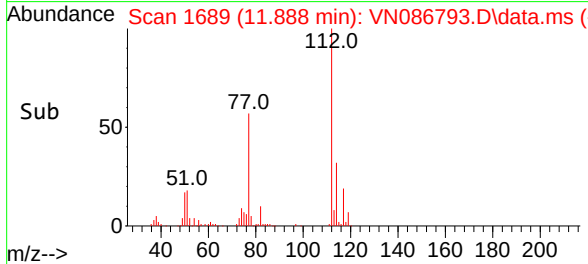
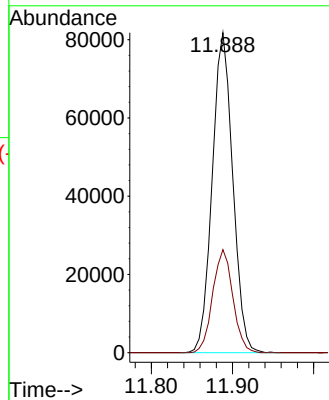
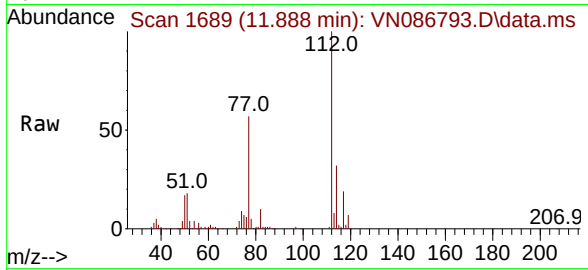
#65
Chlorobenzene
Concen: 20.244 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion:112 Resp: 143649
Ion Ratio Lower Upper
112 100
114 32.2 25.9 38.9

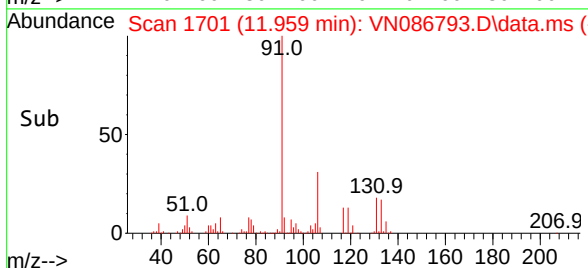
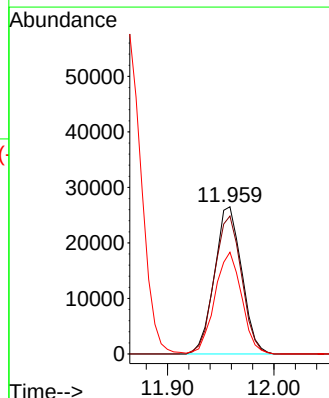
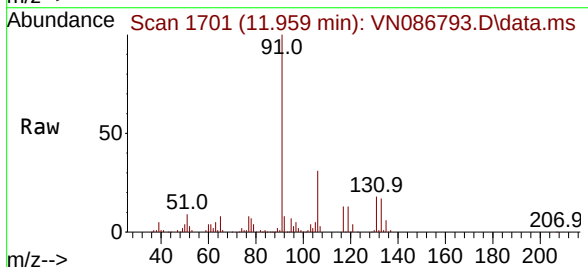
Manual Integrations
APPROVED

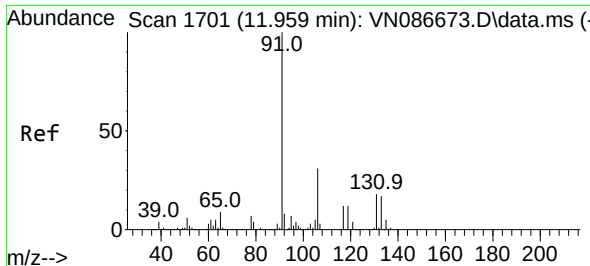
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.604 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

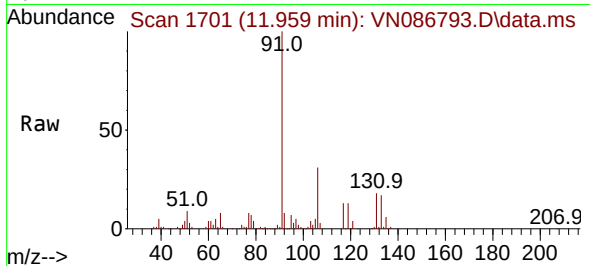
Tgt Ion:131 Resp: 47200
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.7
119 68.1 33.6 100.8





#67
Ethyl Benzene
Concen: 19.704 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

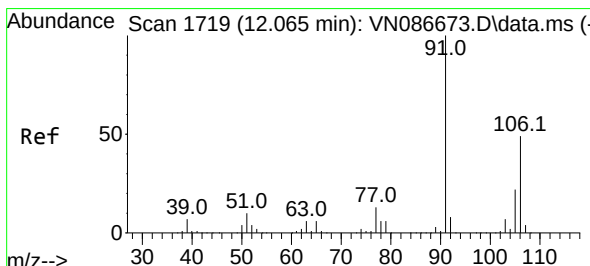
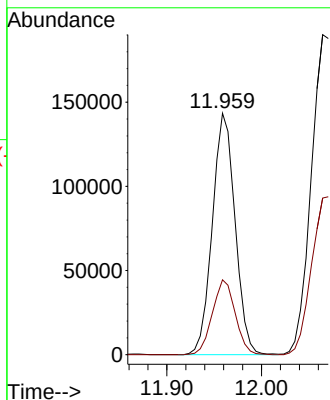
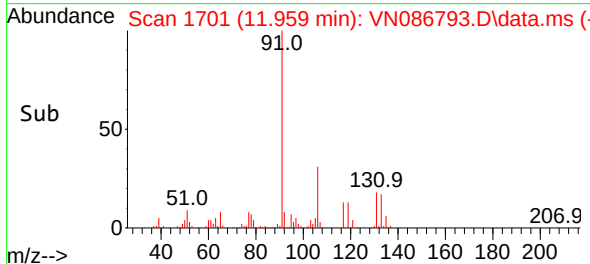
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



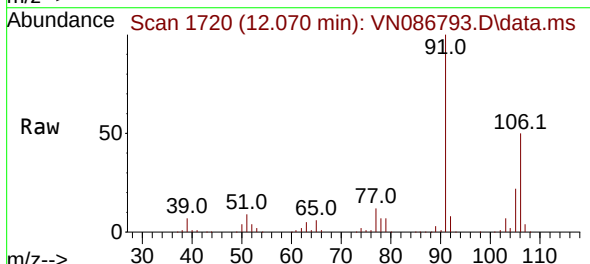
Tgt Ion: 91 Resp: 239488
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8

Manual Integrations
APPROVED

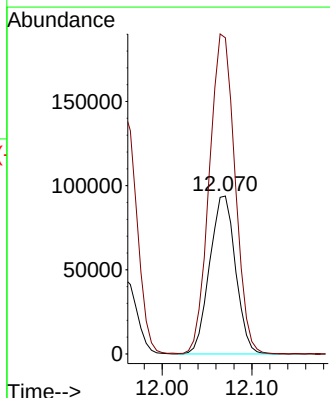
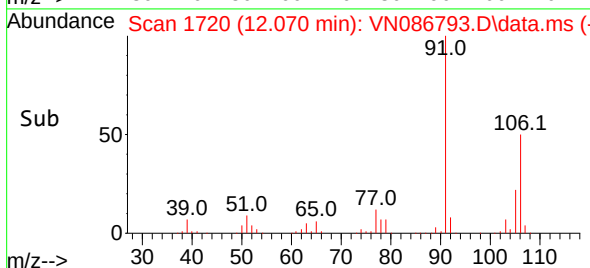
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

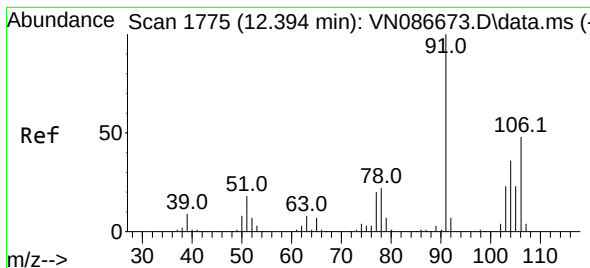


#68
m/p-Xylenes
Concen: 40.824 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26



Tgt Ion:106 Resp: 187936
Ion Ratio Lower Upper
106 100
91 201.4 162.4 243.6





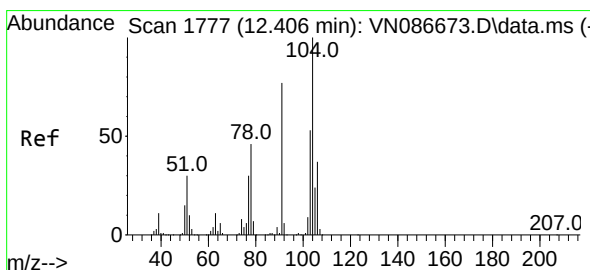
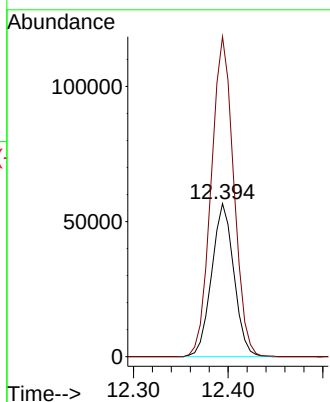
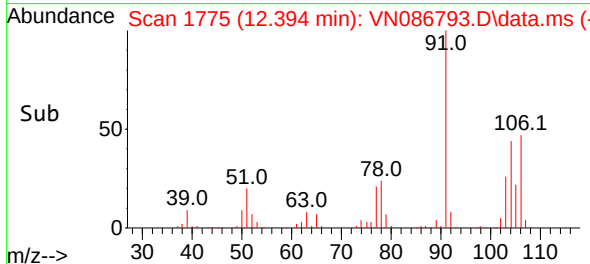
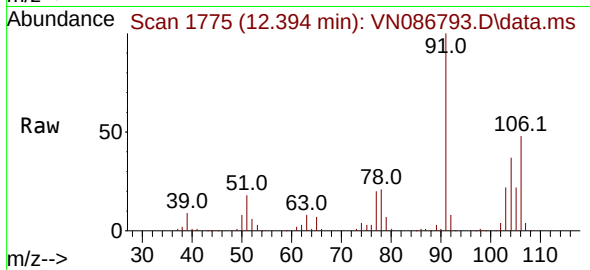
#69
o-Xylene
Concen: 20.219 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion:106 Resp: 9253
Ion Ratio Lower Upper
106 100
91 212.2 105.1 315.1

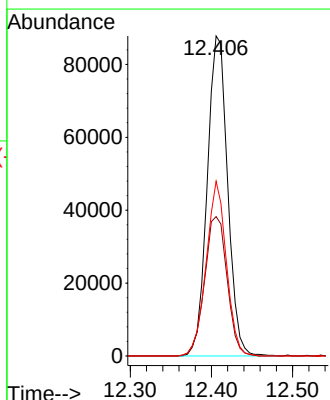
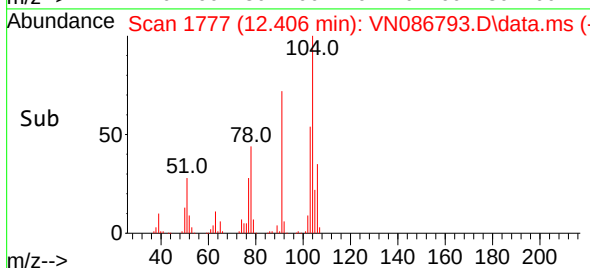
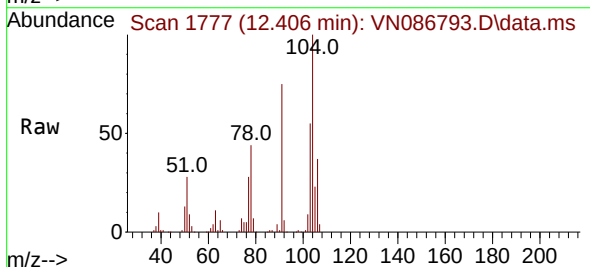
Manual Integrations
APPROVED

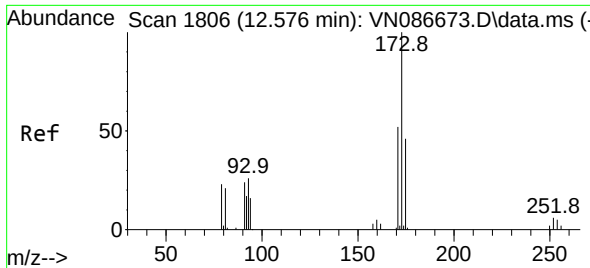
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#70
Styrene
Concen: 20.433 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Tgt Ion:104 Resp: 153105
Ion Ratio Lower Upper
104 100
78 48.1 39.0 58.6
103 54.0 43.8 65.8





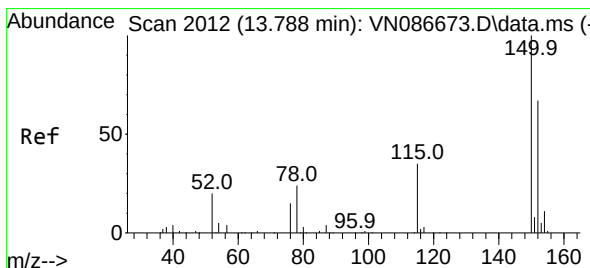
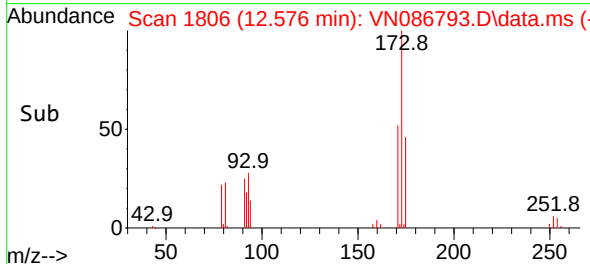
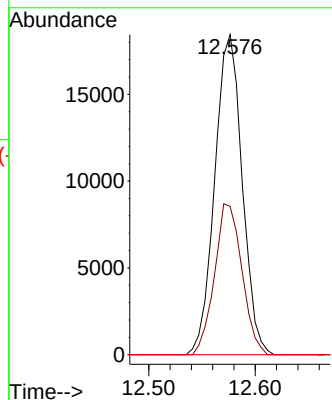
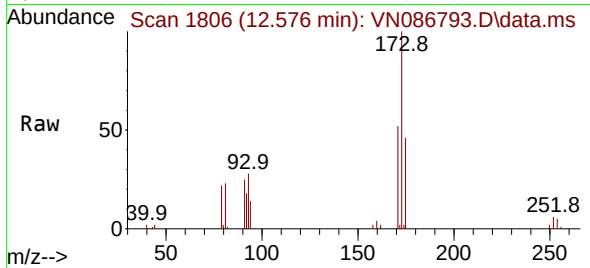
#71
Bromoform
Concen: 20.229 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion:173 Resp: 32950
Ion Ratio Lower Upper
173 100
175 47.1 23.4 70.2
254 0.0 0.0 0.0

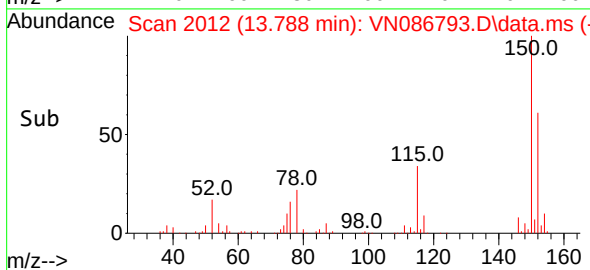
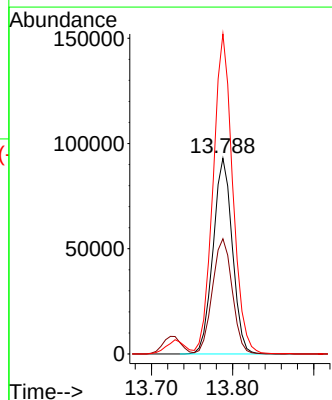
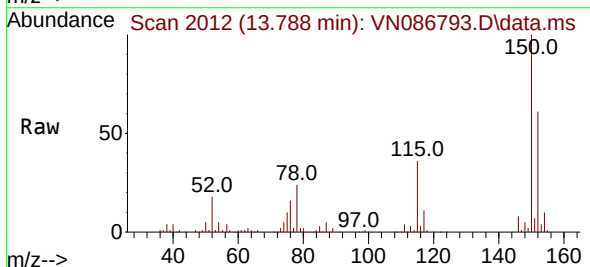
Manual Integrations
APPROVED

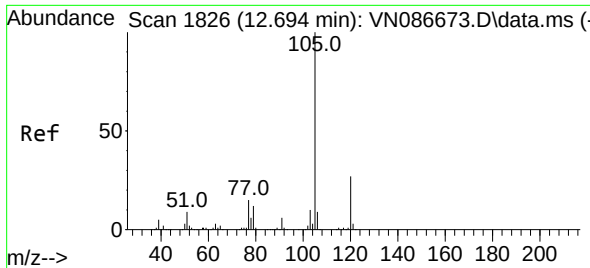
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

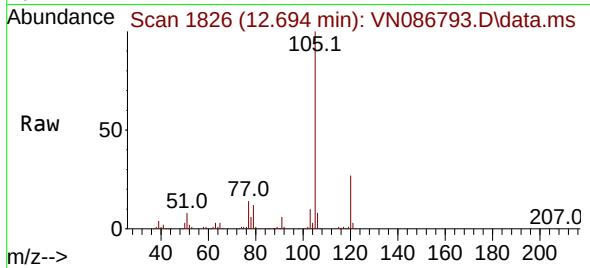
Tgt Ion:152 Resp: 153229
Ion Ratio Lower Upper
152 100
115 60.6 30.0 90.1
150 166.5 0.0 347.8





#73
Isopropylbenzene
Concen: 18.670 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

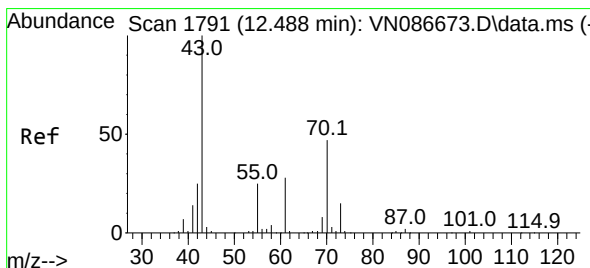
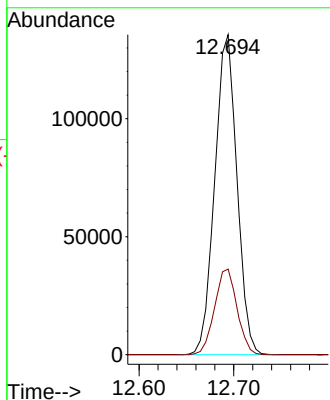
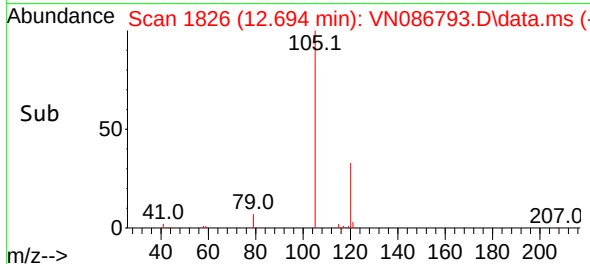
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion:105 Resp: 220952
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.1

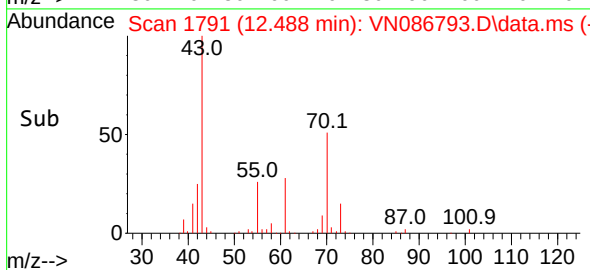
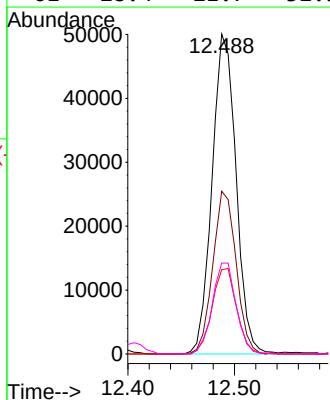
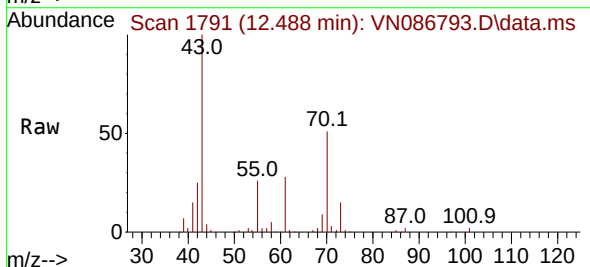
Manual Integrations
APPROVED

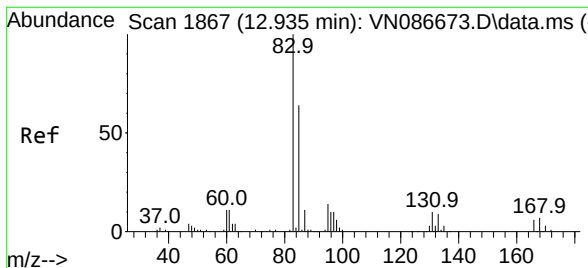
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#74
N-ethyl acetate
Concen: 15.813 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

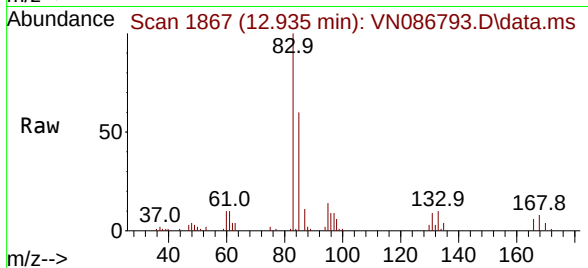
Tgt Ion: 43 Resp: 78189
Ion Ratio Lower Upper
43 100
70 49.6 37.9 56.9
55 27.1 20.5 30.7
61 28.4 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 12.492 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

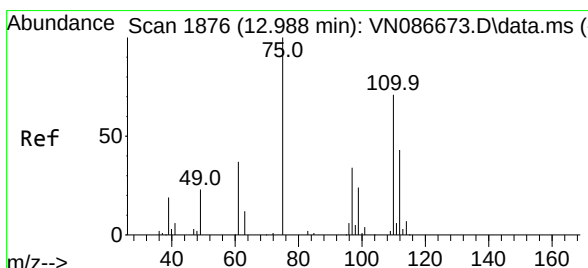
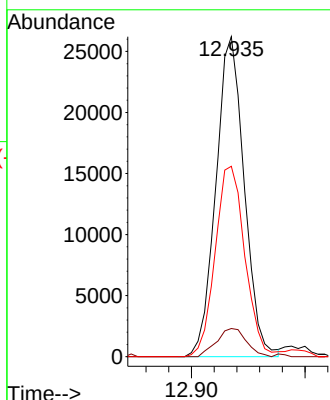
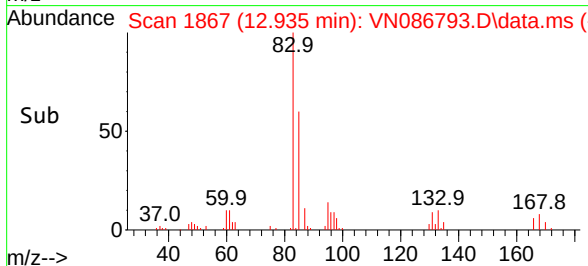
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 83 Resp: 45418
Ion Ratio Lower Upper
83 100
131 9.3 5.0 15.0
85 62.4 32.4 97.2

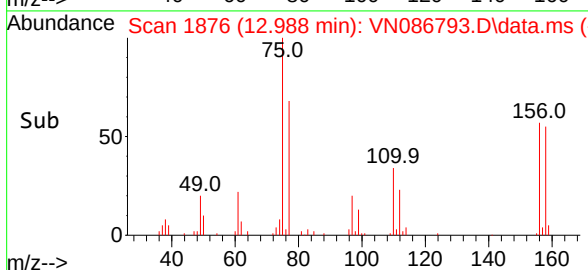
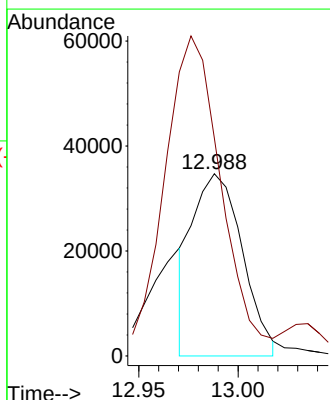
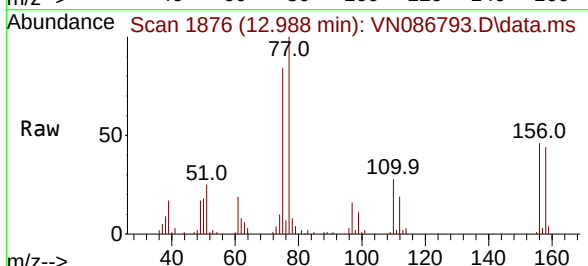
Manual Integrations
APPROVED

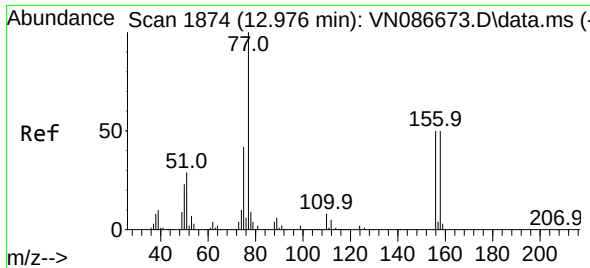
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#76
1,2,3-Trichloropropane
Concen: 17.396 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Tgt Ion: 75 Resp: 60286
Ion Ratio Lower Upper
75 100
77 201.7 96.0 288.1





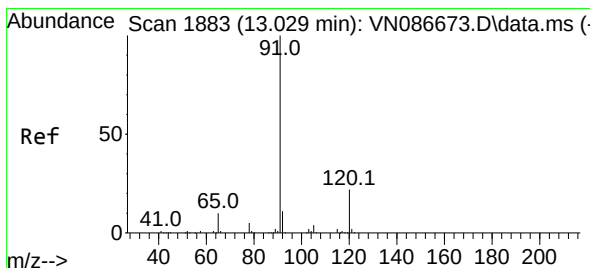
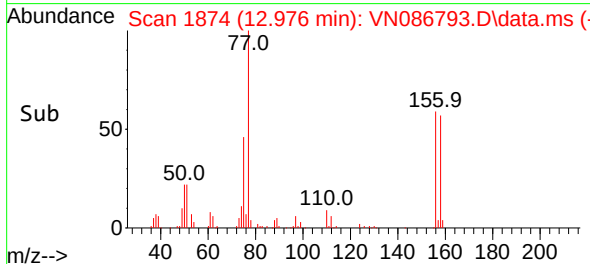
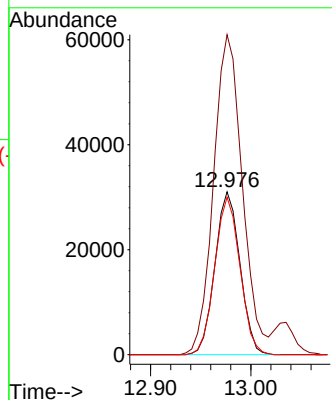
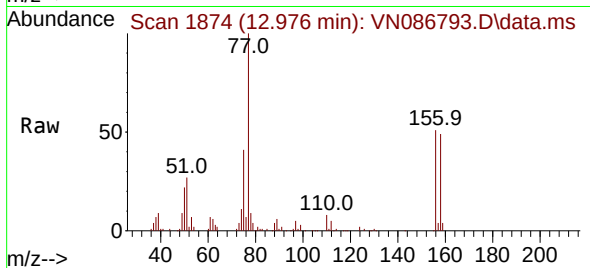
#77
Bromobenzene
Concen: 18.065 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion:156 Resp: 53779
Ion Ratio Lower Upper
156 100
77 226.1 113.1 339.2
158 97.3 48.6 145.9

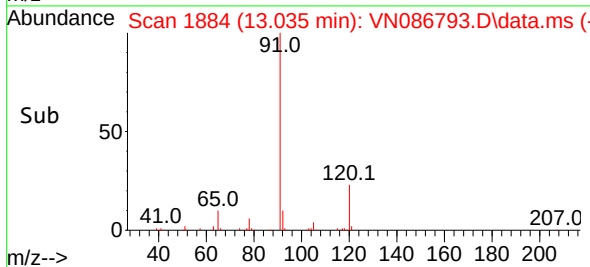
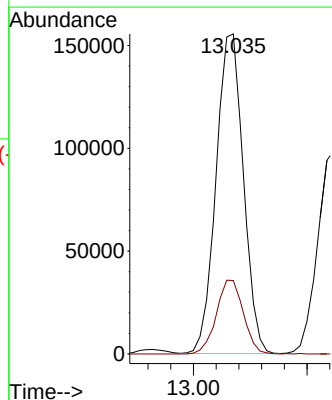
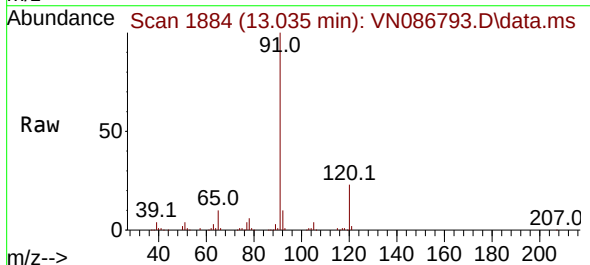
Manual Integrations
APPROVED

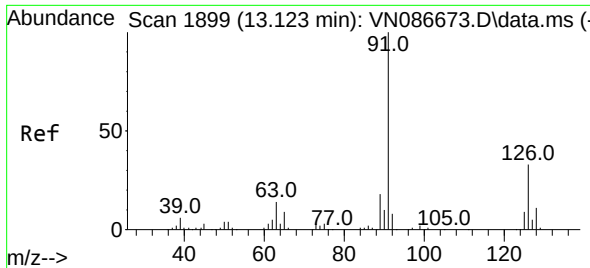
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#78
n-propylbenzene
Concen: 19.117 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Tgt Ion: 91 Resp: 259640
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.1





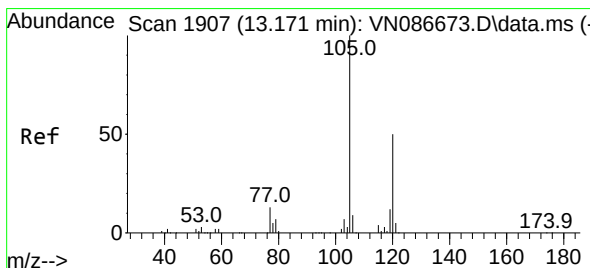
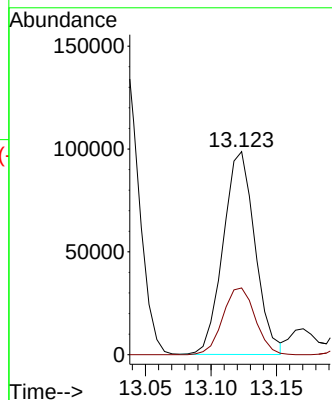
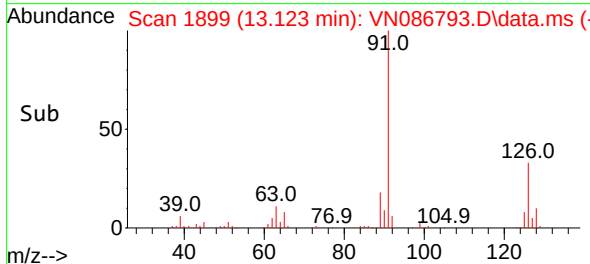
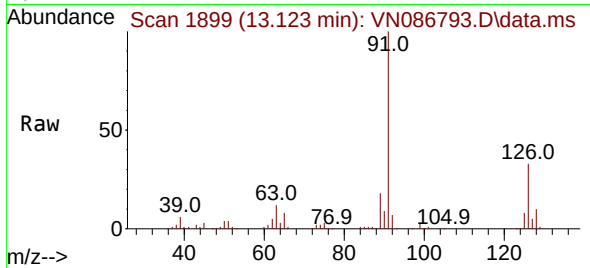
#79
2-Chlorotoluene
Concen: 18.889 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion: 91 Resp: 166809
Ion Ratio Lower Upper
91 100
126 33.4 16.6 49.7

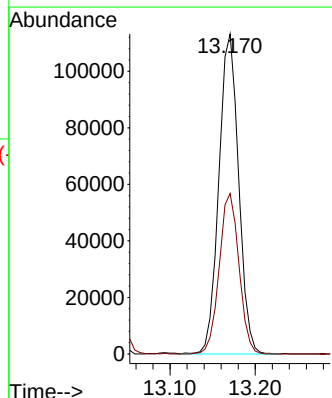
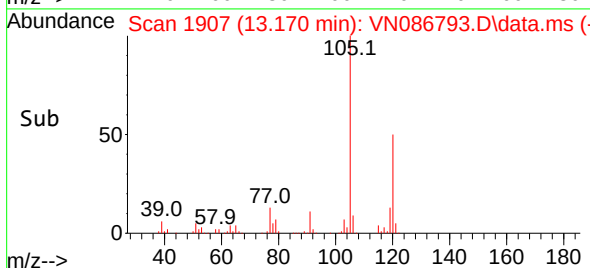
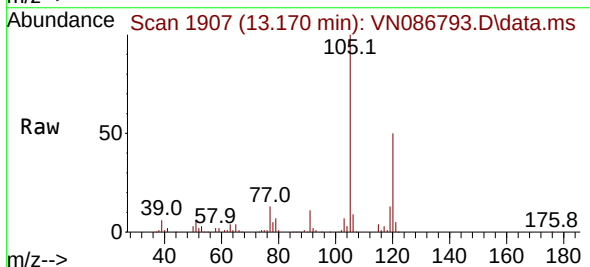
Manual Integrations
APPROVED

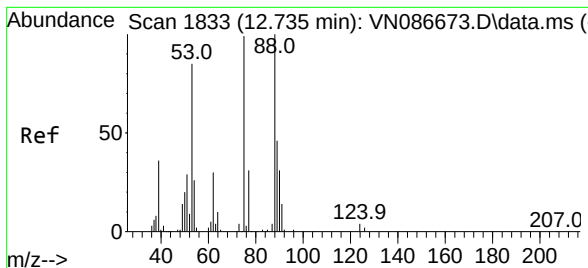
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.229 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

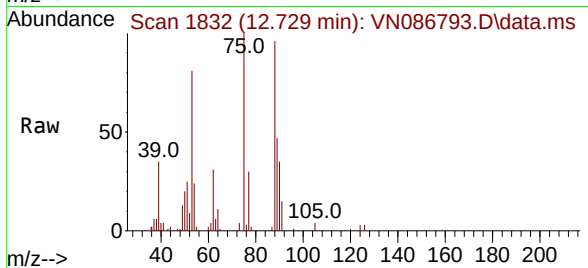
Tgt Ion:105 Resp: 182317
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.774 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

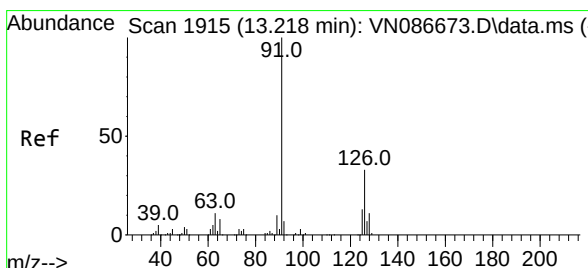
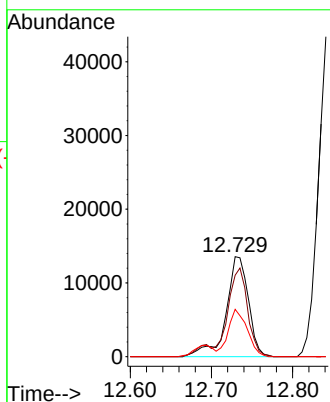
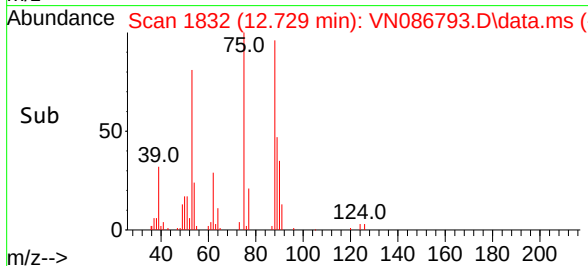
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 75 Resp: 25780
Ion Ratio Lower Upper
75 100
53 78.1 70.4 105.6
89 40.6 32.4 48.6

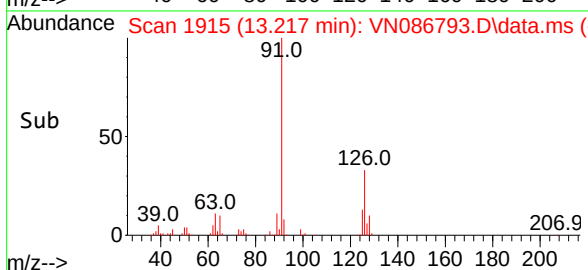
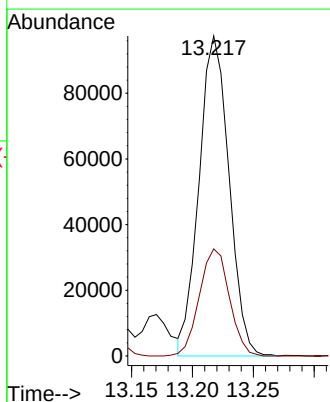
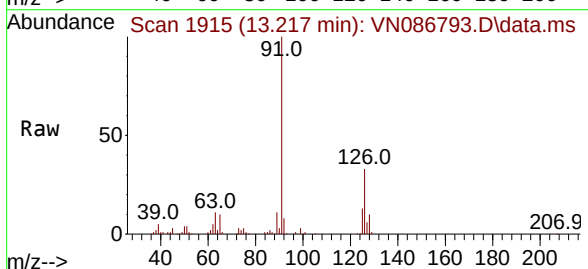
Manual Integrations
APPROVED

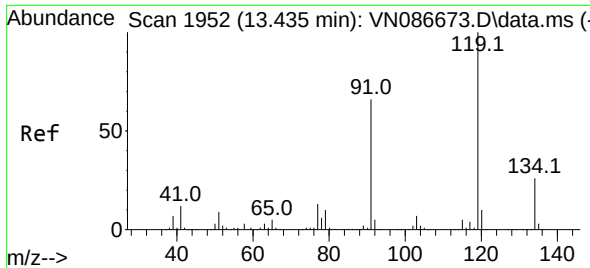
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#82
4-Chlorotoluene
Concen: 19.059 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

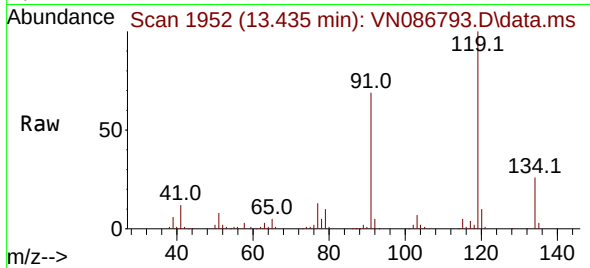
Tgt Ion: 91 Resp: 166746
Ion Ratio Lower Upper
91 100
126 33.5 17.0 50.9





#83
tert-Butylbenzene
Concen: 18.940 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

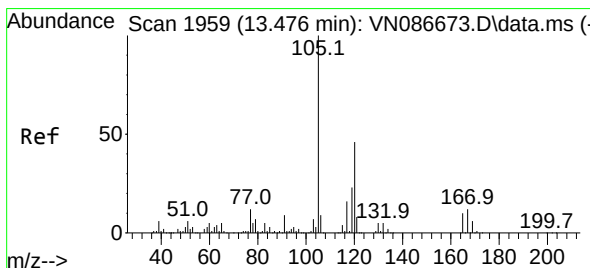
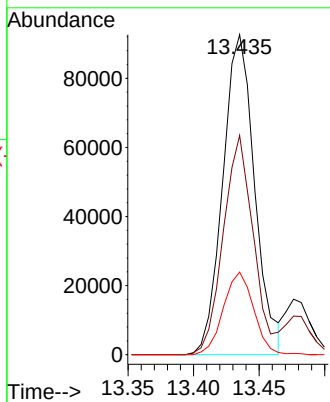
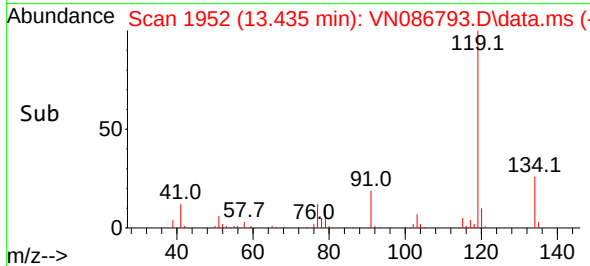
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



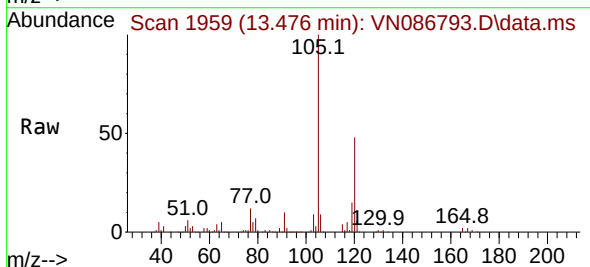
Tgt Ion:119 Resp: 156609
Ion Ratio Lower Upper
119 100
91 65.2 32.9 98.7
134 24.6 13.4 40.1

Manual Integrations
APPROVED

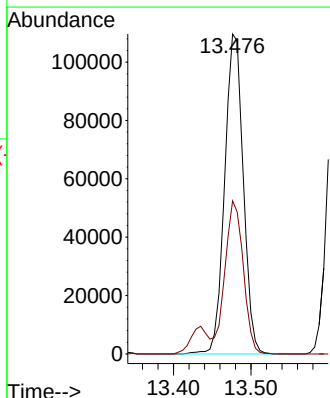
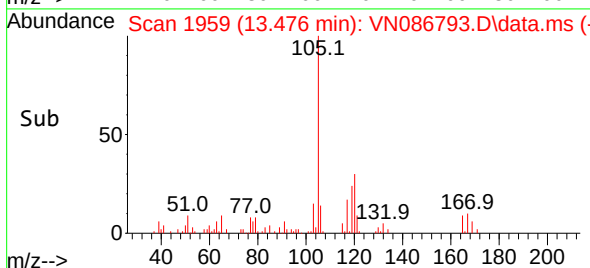
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

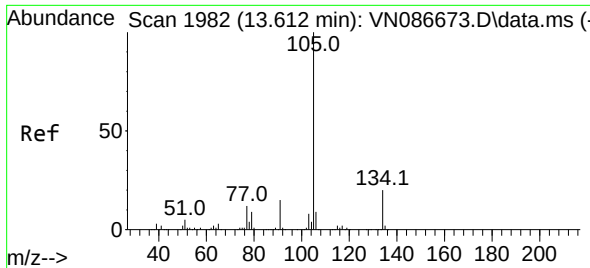


#84
1,2,4-Trimethylbenzene
Concen: 19.376 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26



Tgt Ion:105 Resp: 182942
Ion Ratio Lower Upper
105 100
120 47.5 23.2 69.6





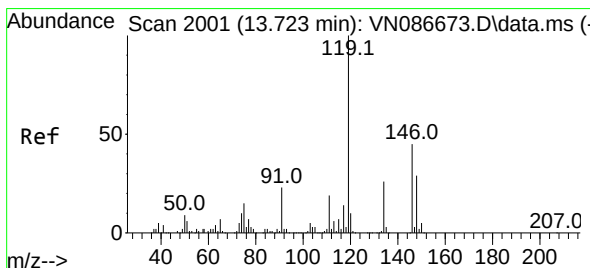
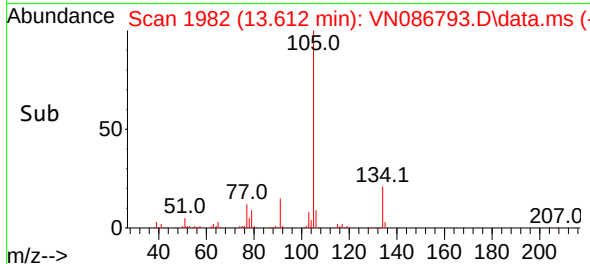
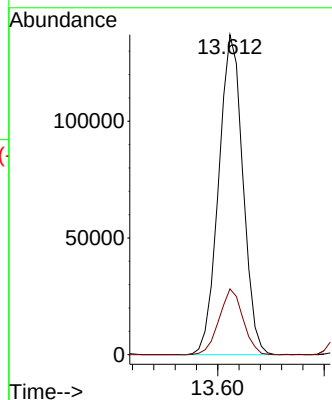
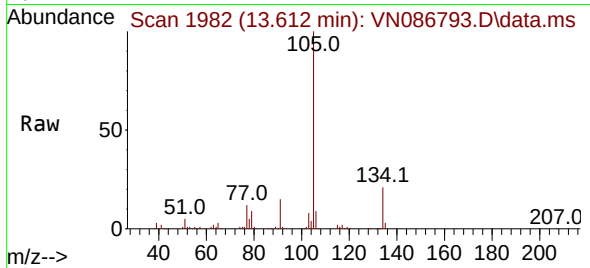
#85
 sec-Butylbenzene
 Concen: 19.494 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086793.D
 Acq: 28 May 2025 12:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0528WBS01

Tgt Ion:105 Resp: 21613
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

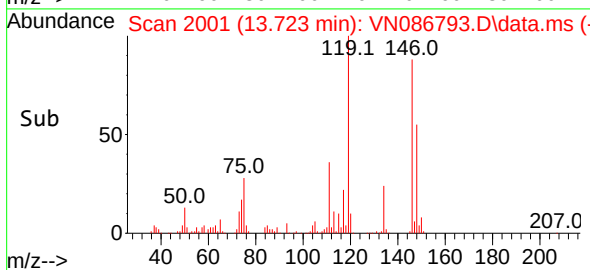
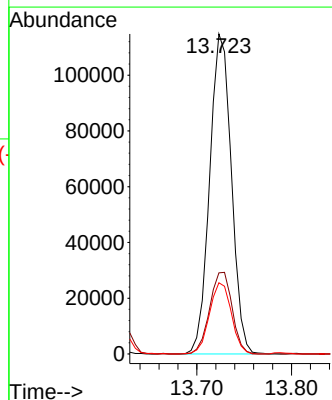
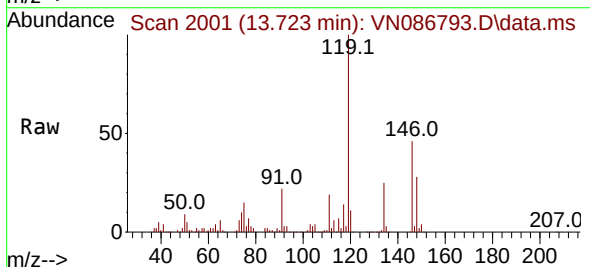
Manual Integrations
 APPROVED

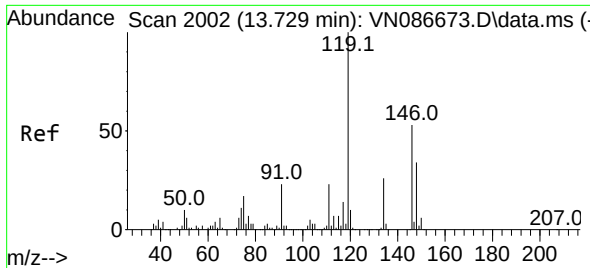
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025



#86
 p-Isopropyltoluene
 Concen: 20.112 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086793.D
 Acq: 28 May 2025 12:26

Tgt Ion:119 Resp: 182774
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 22.5 11.5 34.5





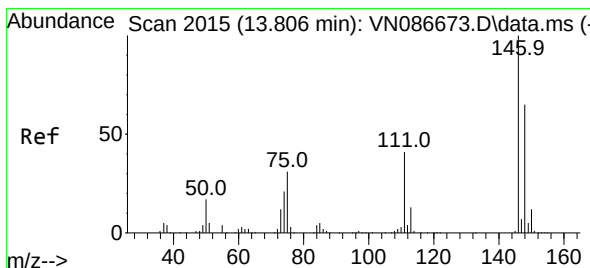
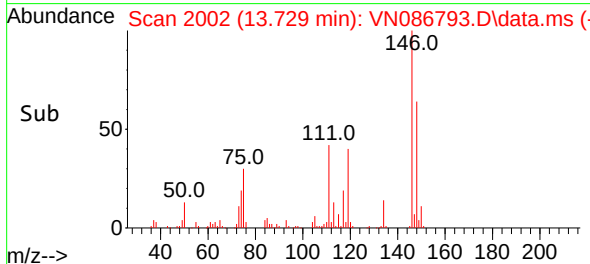
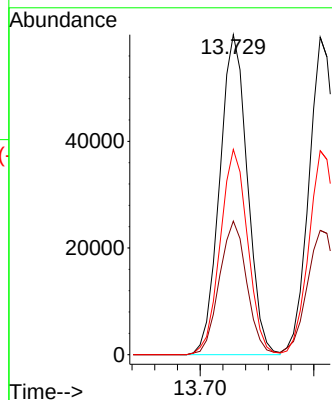
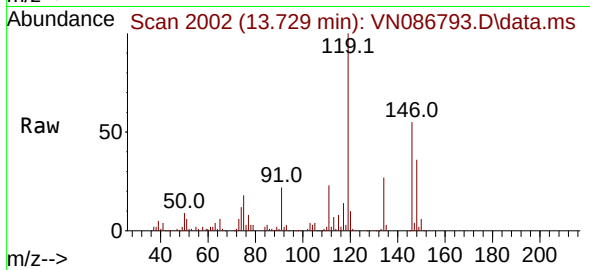
#87
1,3-Dichlorobenzene
Concen: 19.708 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01

Tgt Ion:146 Resp: 101590
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.7
148 63.5 31.8 95.4

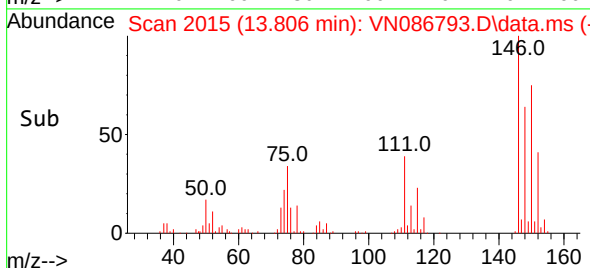
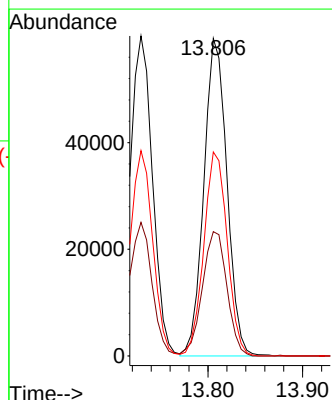
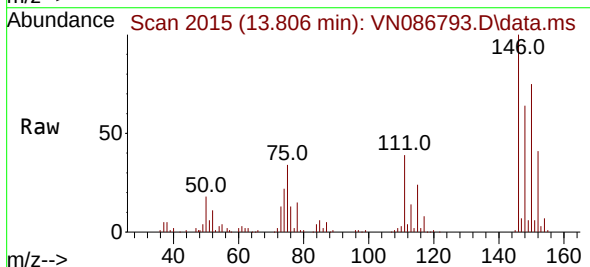
Manual Integrations
APPROVED

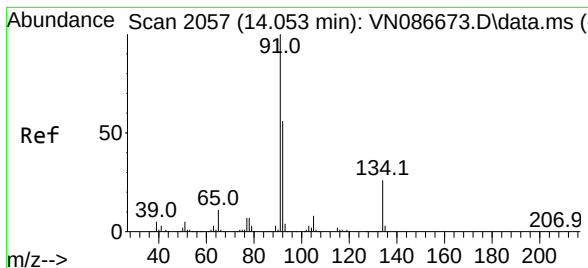
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#88
1,4-Dichlorobenzene
Concen: 19.782 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

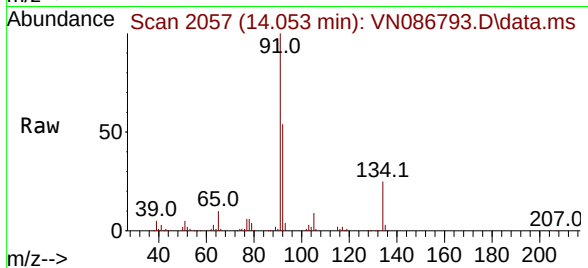
Tgt Ion:146 Resp: 101037
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 65.1 32.0 96.0





#89
n-Butylbenzene
Concen: 20.057 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

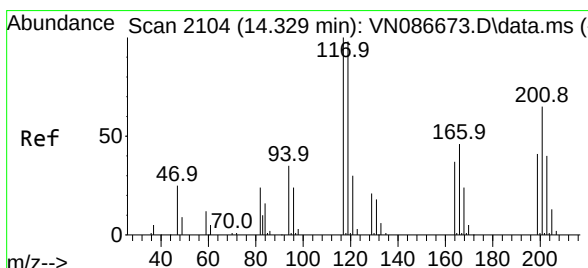
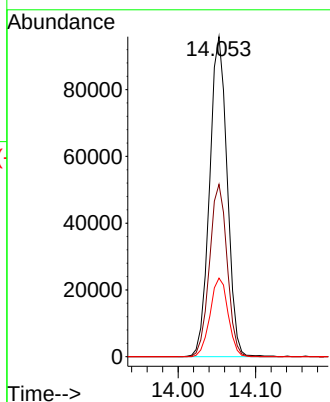
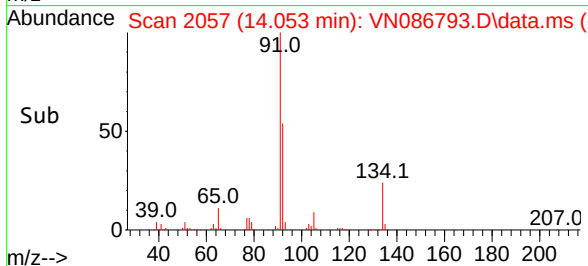
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



Tgt Ion: 91 Resp: 151108
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 25.1 12.8 38.4

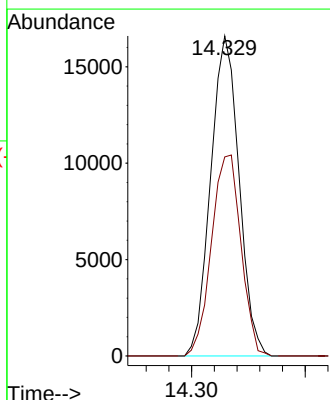
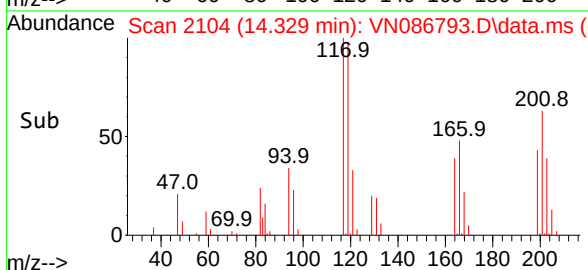
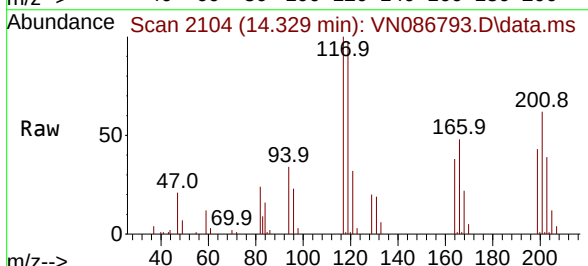
Manual Integrations
APPROVED

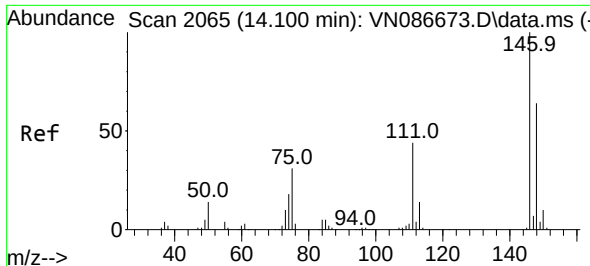
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#90
Hexachloroethane
Concen: 19.075 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

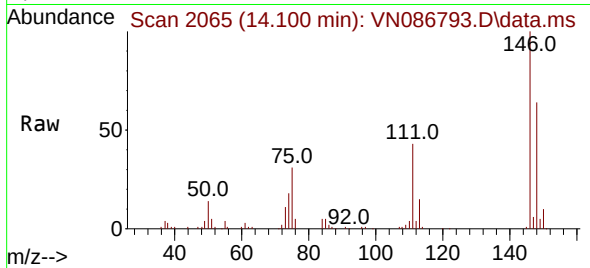
Tgt Ion:117 Resp: 28763
Ion Ratio Lower Upper
117 100
201 65.3 32.0 96.0





#91
1,2-Dichlorobenzene
Concen: 19.885 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

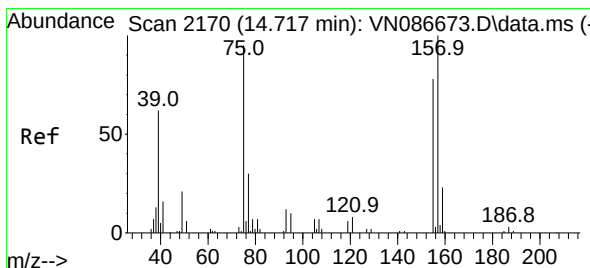
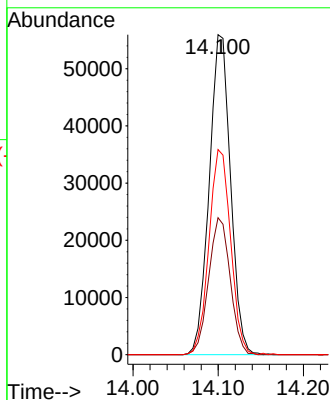
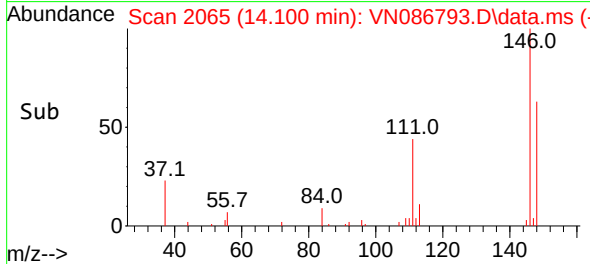
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



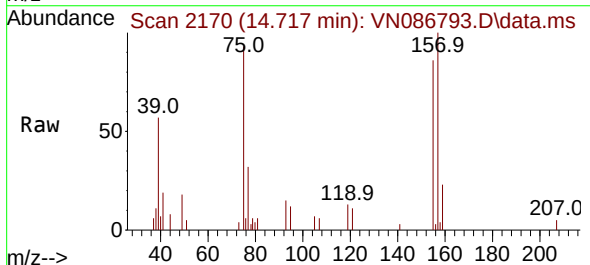
Tgt Ion:146 Resp: 97502
Ion Ratio Lower Upper
146 100
111 43.2 21.6 65.0
148 64.9 31.7 95.1

Manual Integrations
APPROVED

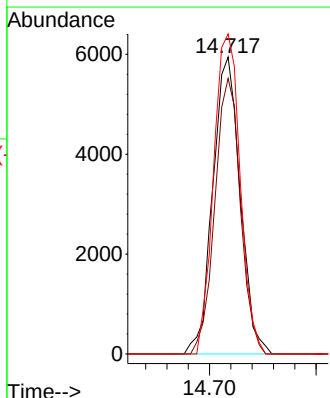
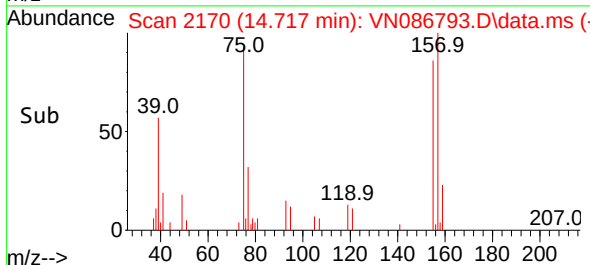
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

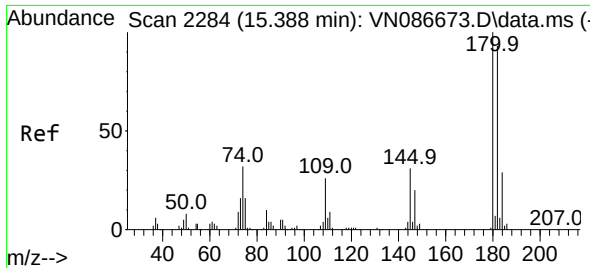


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.577 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26



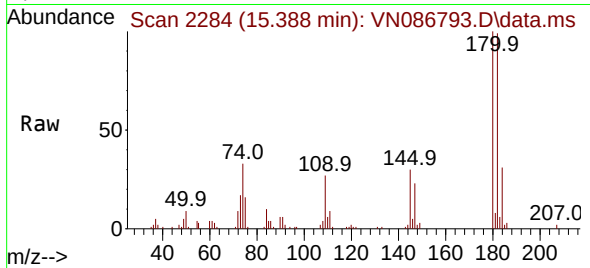
Tgt Ion: 75 Resp: 10587
Ion Ratio Lower Upper
75 100
155 86.6 40.5 121.5
157 104.3 53.6 160.8





#93
1,2,4-Trichlorobenzene
Concen: 20.182 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

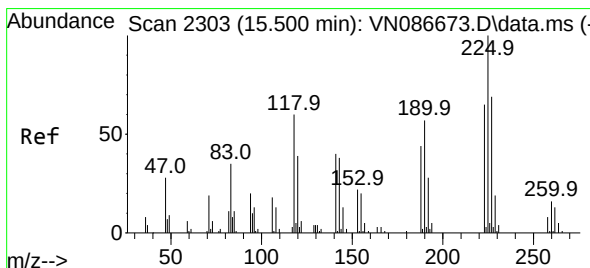
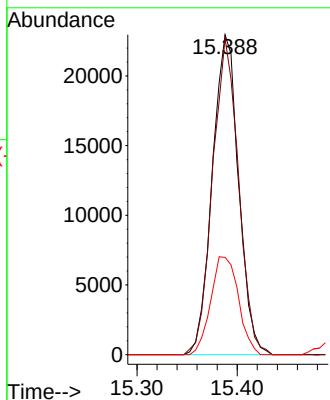
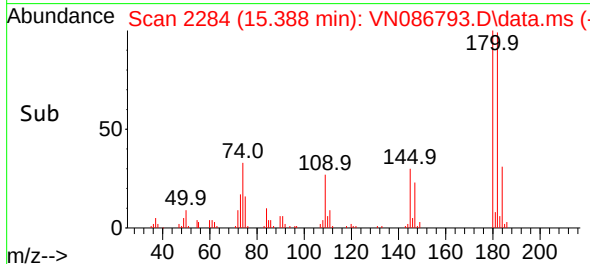
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



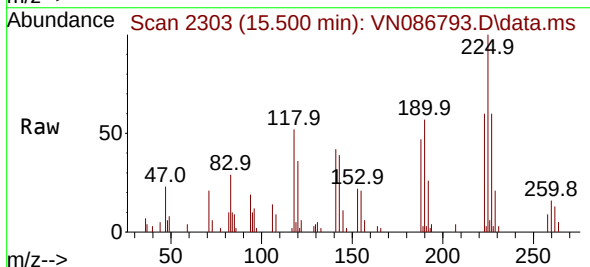
Tgt Ion:180 Resp: 41769
Ion Ratio Lower Upper
180 100
182 97.5 47.1 141.3
145 32.2 15.6 46.8

Manual Integrations
APPROVED

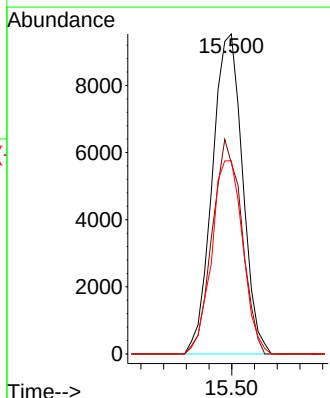
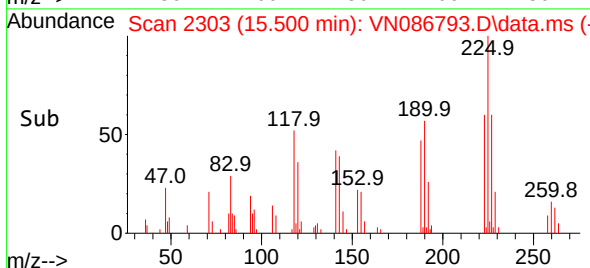
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

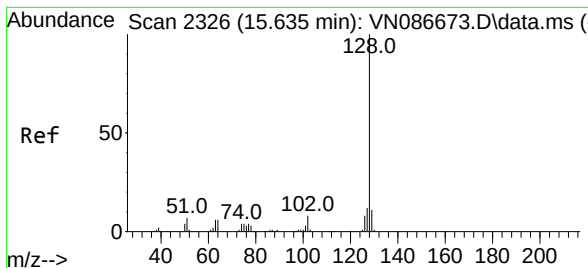


#94
Hexachlorobutadiene
Concen: 20.522 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26



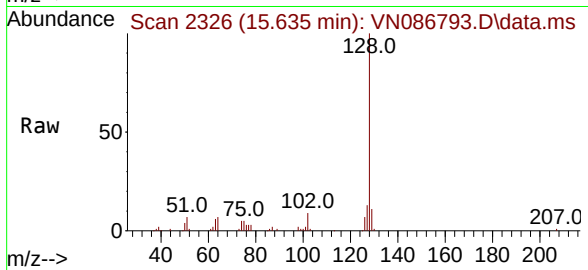
Tgt Ion:225 Resp: 17622
Ion Ratio Lower Upper
225 100
223 65.5 32.9 98.6
227 62.1 32.4 97.2





#95
Naphthalene
Concen: 18.314 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26

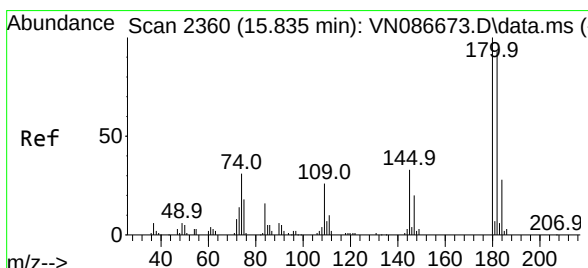
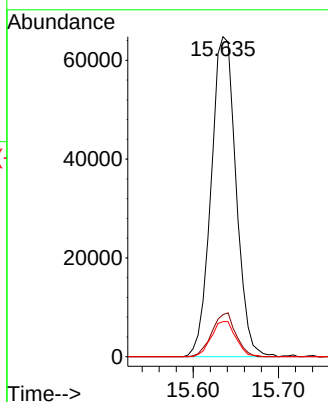
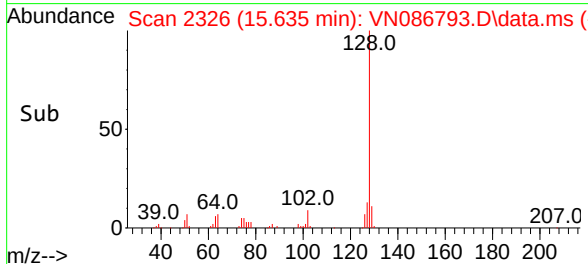
Instrument :
MSVOA_N
ClientSampleId :
VN0528WBS01



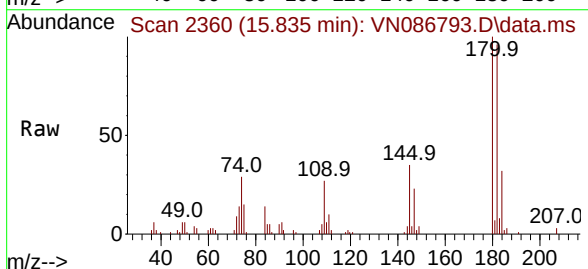
Tgt Ion:128 Resp: 131609
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.849 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086793.D
Acq: 28 May 2025 12:26



Tgt Ion:180 Resp: 40231
Ion Ratio Lower Upper
180 100
182 96.1 47.0 141.2
145 33.3 16.7 50.1

