

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052725\
 Data File : VN086779.D
 Acq On : 27 May 2025 12:43
 Operator : JC\MD
 Sample : VN0527WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0527WBS01

Manual Integrations
 APPROVED

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

Quant Time: May 29 01:46:01 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)

Internal Standards						
1) Pentafluorobenzene	8.224	168	265089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	461574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	410382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	190505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154765	42.250	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.500%		
35) Dibromofluoromethane	8.165	113	132738	48.288	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.580%		
50) Toluene-d8	10.565	98	547980	48.105	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.200%		
62) 4-Bromofluorobenzene	12.847	95	195744	48.665	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	50756	17.730	ug/l	99
3) Chloromethane	2.359	50	68299	15.773	ug/l	100
4) Vinyl Chloride	2.518	62	62709	16.126	ug/l	96
5) Bromomethane	2.954	94	36056	16.084	ug/l	99
6) Chloroethane	3.118	64	40185	15.774	ug/l	99
7) Trichlorofluoromethane	3.501	101	77760	16.732	ug/l	100
8) Diethyl Ether	3.959	74	34000	17.710	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.371	101	48839	17.554	ug/l	95
10) Methyl Iodide	4.583	142	57045	16.483	ug/l	95
11) Tert butyl alcohol	5.512	59	49865	74.745	ug/l	99
12) 1,1-Dichloroethene	4.342	96	49385	16.703	ug/l	95
13) Acrolein	4.177	56	65238	91.475	ug/l	99
14) Allyl chloride	5.018	41	73257	16.369	ug/l	94
15) Acrylonitrile	5.718	53	129803	78.583	ug/l	99
16) Acetone	4.424	43	96079	70.119	ug/l	92
17) Carbon Disulfide	4.712	76	134342	16.411	ug/l	99
18) Methyl Acetate	5.018	43	56093	14.626	ug/l	96
19) Methyl tert-butyl Ether	5.789	73	171063	16.991	ug/l	97
20) Methylene Chloride	5.277	84	58817	16.266	ug/l	94
21) trans-1,2-Dichloroethene	5.783	96	52358	16.749	ug/l	99
22) Diisopropyl ether	6.671	45	167172	16.557	ug/l	97
23) Vinyl Acetate	6.600	43	648386	85.447	ug/l	99
24) 1,1-Dichloroethane	6.565	63	96616	16.299	ug/l	96
25) 2-Butanone	7.483	43	159697	75.422	ug/l	96
26) 2,2-Dichloropropane	7.489	77	84854	17.346	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	66306	17.280	ug/l	97
28) Bromochloromethane	7.812	49	48757	18.103	ug/l	90
29) Tetrahydrofuran	7.836	42	106560	77.103	ug/l	98
30) Chloroform	7.965	83	97855	16.493	ug/l	100
31) Cyclohexane	8.253	56	88614	16.119	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	84623	16.917	ug/l	96
36) 1,1-Dichloropropene	8.371	75	69750	17.202	ug/l	98
37) Ethyl Acetate	7.559	43	62676	15.302	ug/l	96
38) Carbon Tetrachloride	8.359	117	71711	17.950	ug/l	97
39) Methylcyclohexane	9.594	83	78847	17.967	ug/l	97
40) Benzene	8.606	78	229606	17.359	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	36558	16.531	ug/l	97
42) 1,2-Dichloroethane	8.671	62	68120	16.531	ug/l	96
43) Isopropyl Acetate	8.683	43	113604	13.836	ug/l	95
44) Trichloroethene	9.347	130	59395	18.617	ug/l	96
45) 1,2-Dichloropropane	9.618	63	55121	17.542	ug/l	97
46) Dibromomethane	9.706	93	37325	17.604	ug/l	97
47) Bromodichloromethane	9.882	83	75750	17.340	ug/l	96
48) Methyl methacrylate	9.677	41	50294	15.807	ug/l	95
49) 1,4-Dioxane	9.694	88	22995	341.312	ug/l	95
51) 4-Methyl-2-Pentanone	10.441	43	324343	78.331	ug/l	96
52) Toluene	10.624	92	147265	17.913	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	83723	18.101	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	91544	18.131	ug/l	93
55) 1,1,2-Trichloroethane	11.012	97	53243	17.362	ug/l	94
56) Ethyl methacrylate	10.871	69	86078	17.482	ug/l	94
57) 1,3-Dichloropropane	11.159	76	92068	17.427	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	196547	89.316	ug/l	99
59) 2-Hexanone	11.188	43	237918	78.683	ug/l	97
60) Dibromochloromethane	11.353	129	60632	18.866	ug/l	96
61) 1,2-Dibromoethane	11.465	107	53362	17.316	ug/l	99
64) Tetrachloroethene	11.100	164	61120	19.442	ug/l	97
65) Chlorobenzene	11.888	112	163642	18.185	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	54014	18.593	ug/l	99
67) Ethyl Benzene	11.959	91	275701	17.887	ug/l	99
68) m/p-Xylenes	12.065	106	215067	36.838	ug/l	98
69) o-Xylene	12.394	106	107201	18.470	ug/l	100
70) Styrene	12.406	104	175564	18.475	ug/l	99
71) Bromoform	12.576	173	38996	18.875	ug/l #	98
73) Isopropylbenzene	12.694	105	254073	17.268	ug/l	99
74) N-amyl acetate	12.488	43	92062	14.976	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	72445	16.027	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	84237m	19.552	ug/l	
77) Bromobenzene	12.976	156	63637	17.194	ug/l	95
78) n-propylbenzene	13.029	91	294657	17.450	ug/l	100
79) 2-Chlorotoluene	13.123	91	189629	17.272	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	208067	17.651	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	30441	17.831	ug/l	98
82) 4-Chlorotoluene	13.218	91	187036	17.195	ug/l	99
83) tert-Butylbenzene	13.435	119	182777	17.779	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	209275	17.828	ug/l	99
85) sec-Butylbenzene	13.612	105	246301	17.868	ug/l	99
86) p-Isopropyltoluene	13.723	119	205626	18.199	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	113806	17.757	ug/l	100
88) 1,4-Dichlorobenzene	13.806	146	115509	18.190	ug/l	100
89) n-Butylbenzene	14.053	91	167660	17.899	ug/l	100
90) Hexachloroethane	14.329	117	33567	17.905	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	109382	17.943	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12026	16.060	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	46181	17.947	ug/l	98
94) Hexachlorobutadiene	15.500	225	20713	19.402	ug/l	97
95) Naphthalene	15.635	128	147623	16.523	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	44919	17.826	ug/l	100

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ClientSampleId :
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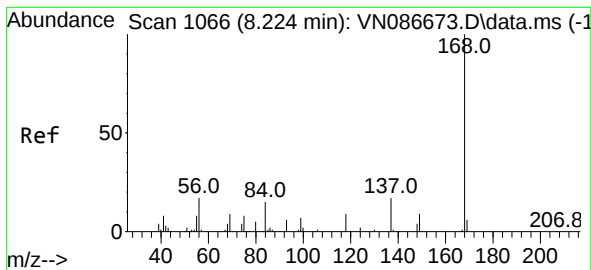
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/29/2025

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

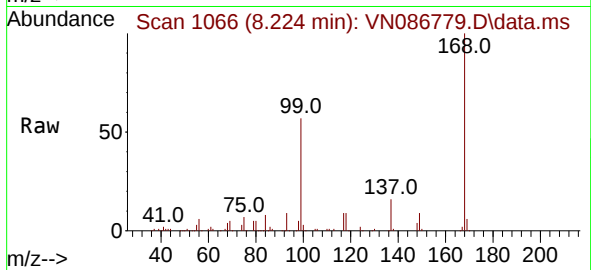
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN086779.D
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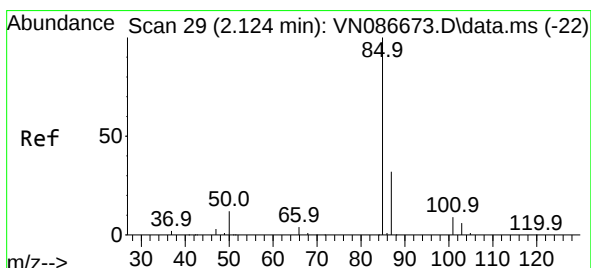
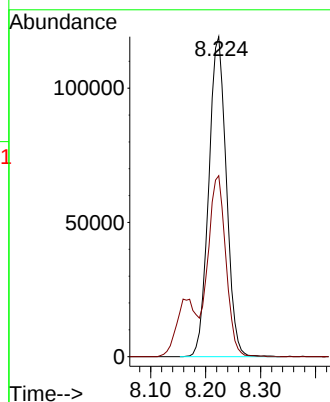
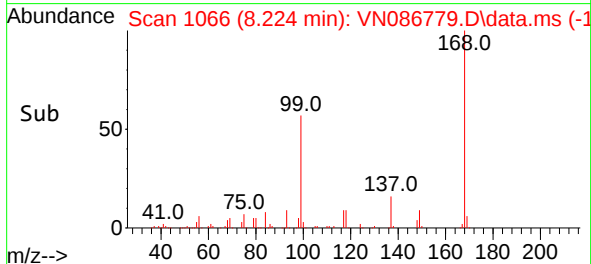
Instrument :
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ClientSampleId :
VN0527WBS01



Tgt Ion:168 Resp: 265089
Ion Ratio Lower Upper
168 100
99 56.6 47.0 70.4

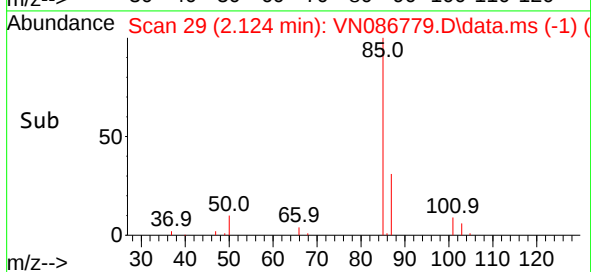
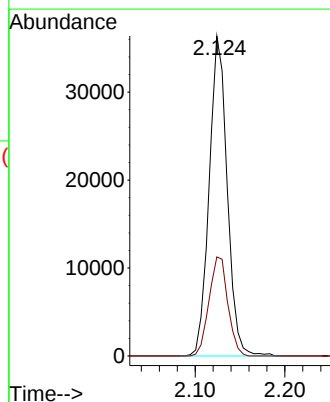
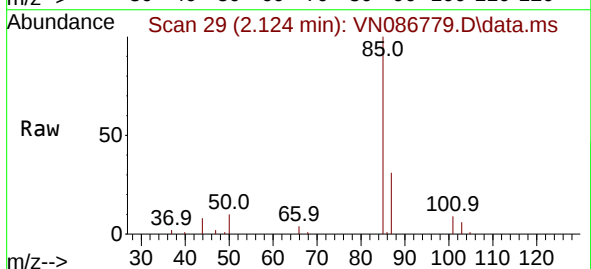
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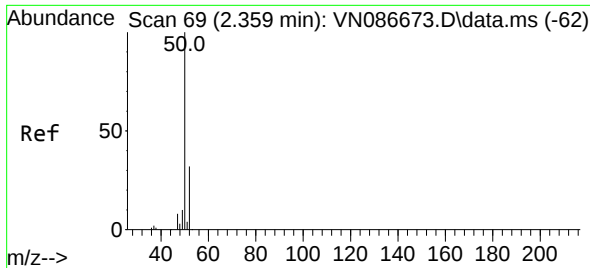
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#2
Dichlorodifluoromethane
Concen: 17.730 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

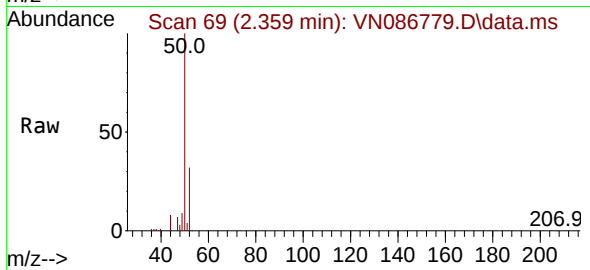
Tgt Ion: 85 Resp: 50756
Ion Ratio Lower Upper
85 100
87 30.9 15.9 47.6





#3
Chloromethane
Concen: 15.773 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

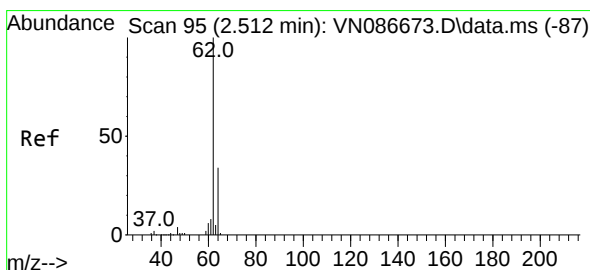
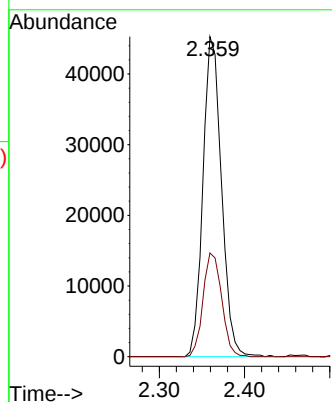
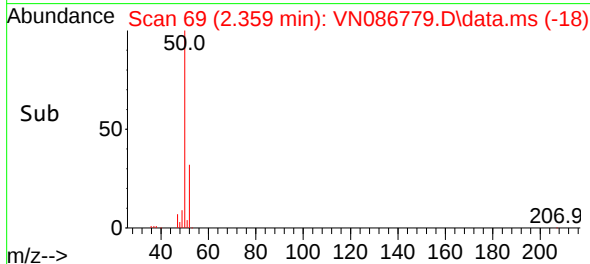
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Tgt Ion: 50 Resp: 68299
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9

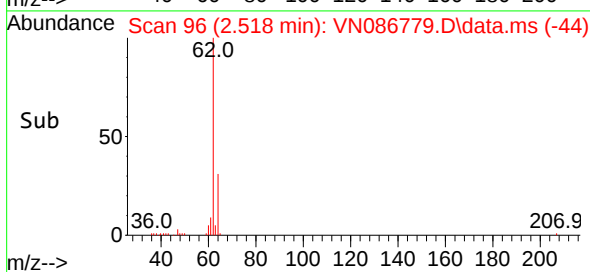
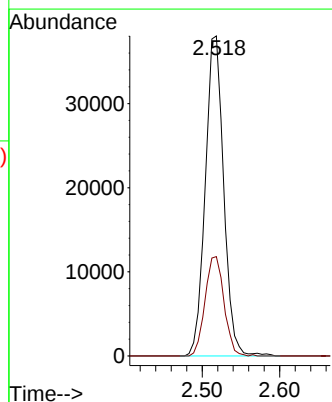
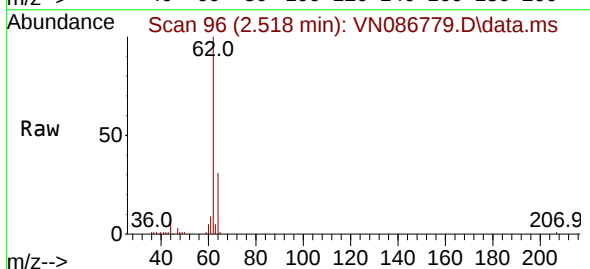
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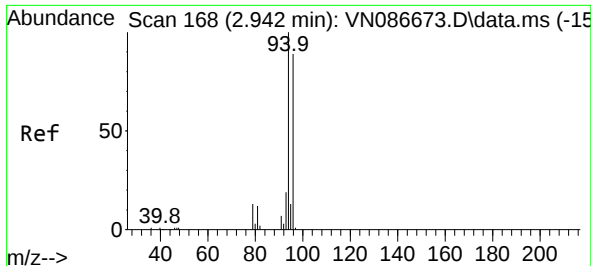
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#4
Vinyl Chloride
Concen: 16.126 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

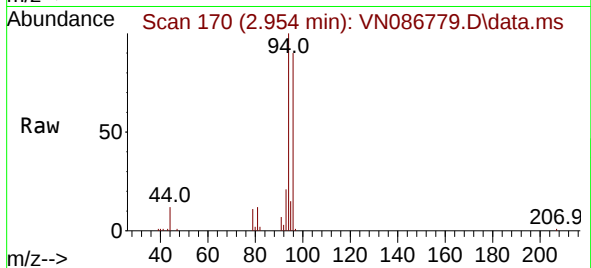
Tgt Ion: 62 Resp: 62709
Ion Ratio Lower Upper
62 100
64 31.0 26.9 40.3





#5
Bromomethane
Concen: 16.084 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

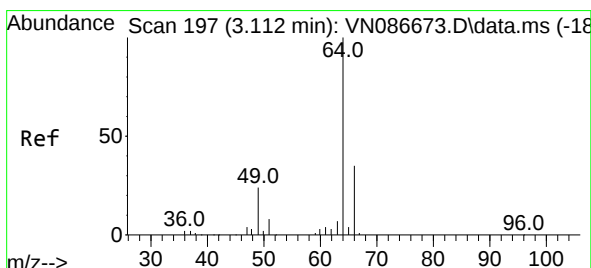
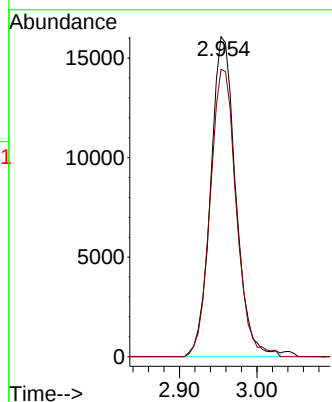
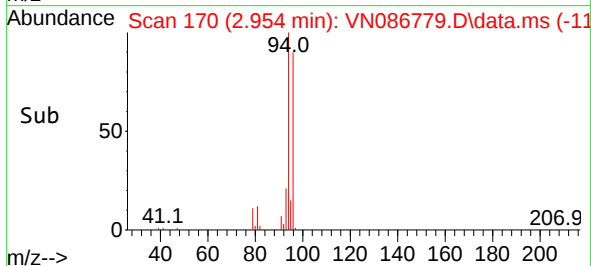
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Tgt Ion: 94 Resp: 3605
Ion Ratio Lower Upper
94 100
96 89.8 71.2 106.8

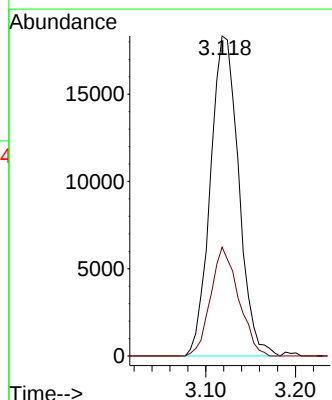
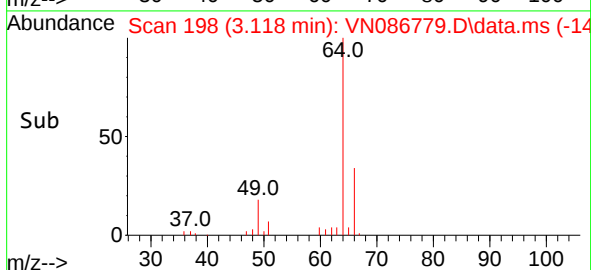
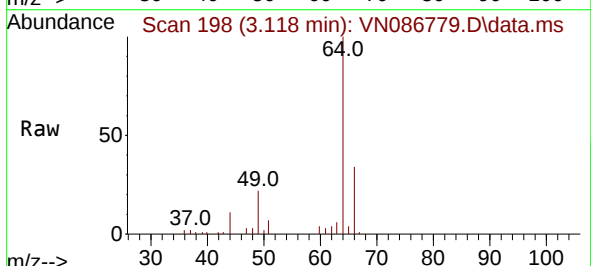
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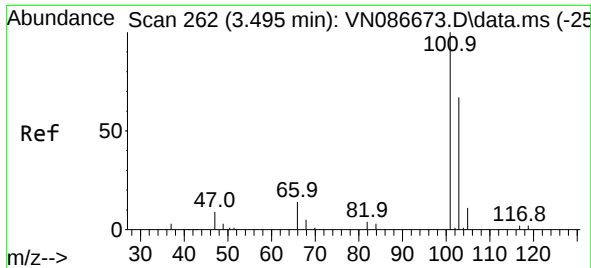
Reviewed By :John Carlone 05/29/2025
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#6
Chloroethane
Concen: 15.774 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN086779.D
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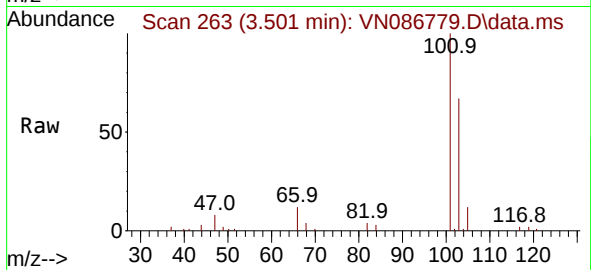
Tgt Ion: 64 Resp: 40185
Ion Ratio Lower Upper
64 100
66 34.0 27.7 41.5





#7
Trichlorofluoromethane
Concen: 16.732 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

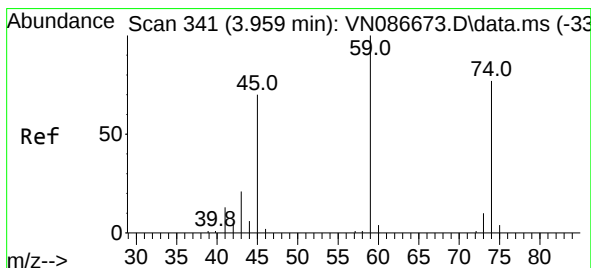
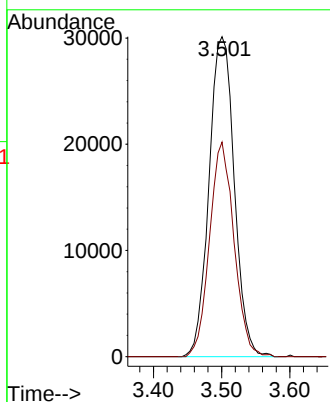
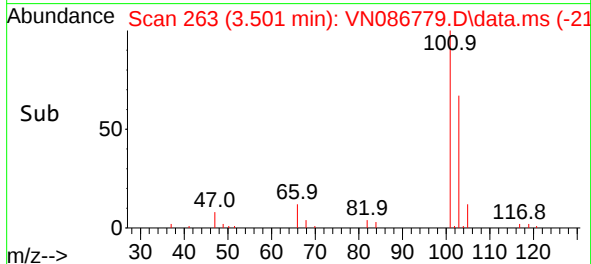
Instrument :
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Tgt Ion:101 Resp: 77760
Ion Ratio Lower Upper
101 100
103 67.0 53.4 80.0

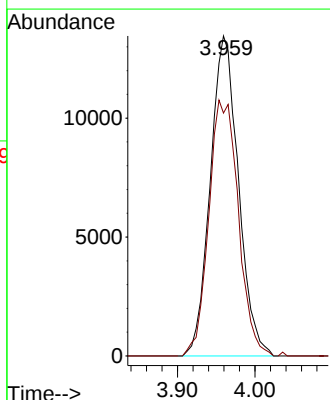
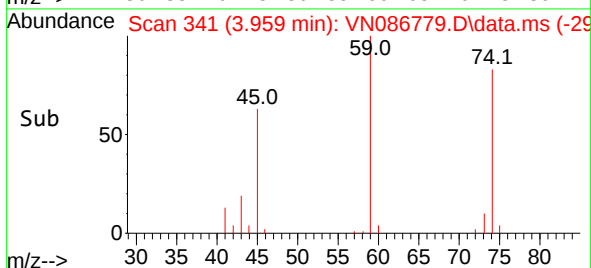
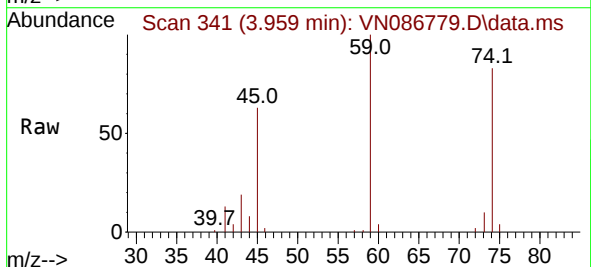
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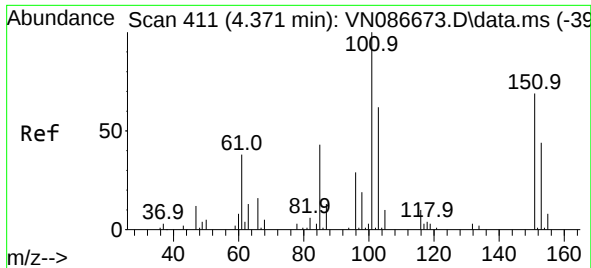
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#8
Diethyl Ether
Concen: 17.710 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

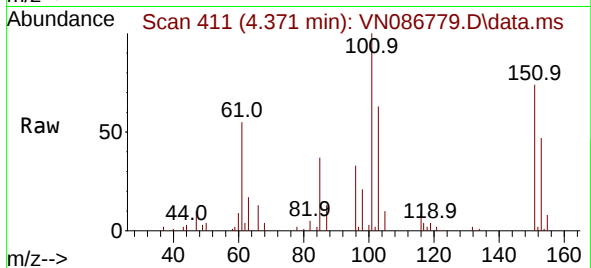
Tgt Ion: 74 Resp: 34000
Ion Ratio Lower Upper
74 100
45 83.8 45.0 135.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.554 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

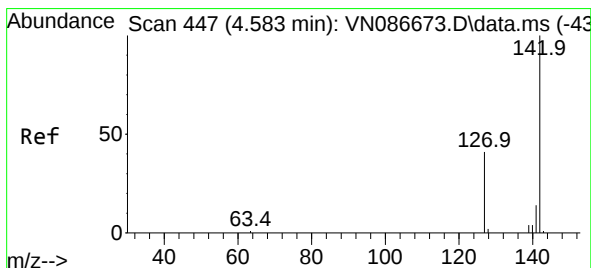
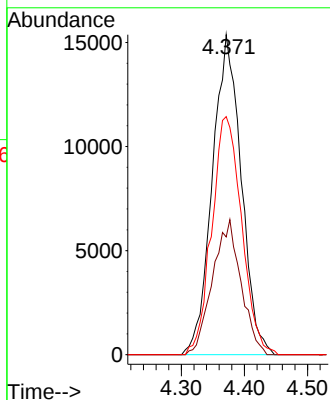
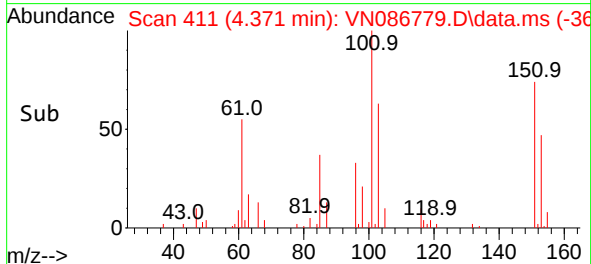
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



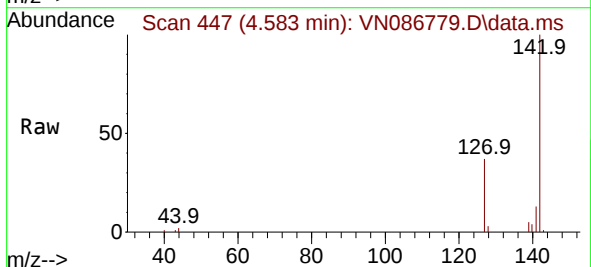
Tgt Ion:101 Resp: 48839
Ion Ratio Lower Upper
101 100
85 41.5 35.0 52.6
151 76.9 58.1 87.1

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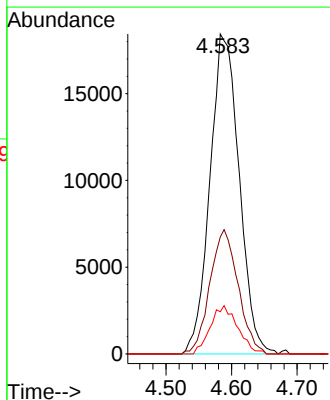
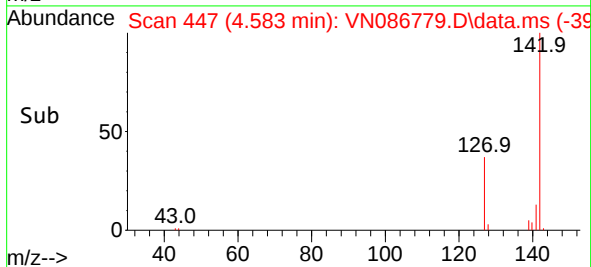
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

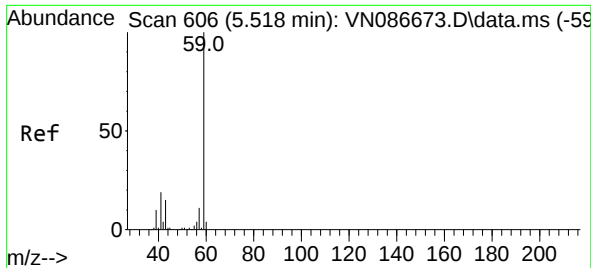


#10
Methyl Iodide
Concen: 16.483 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



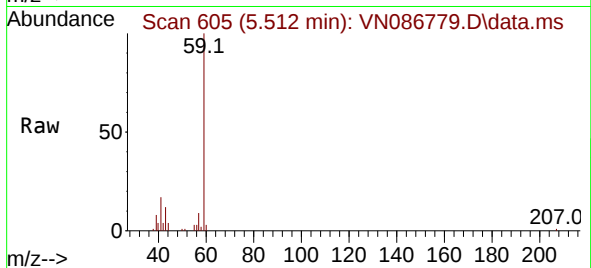
Tgt Ion:142 Resp: 57045
Ion Ratio Lower Upper
142 100
127 36.6 32.4 48.6
141 13.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 74.745 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

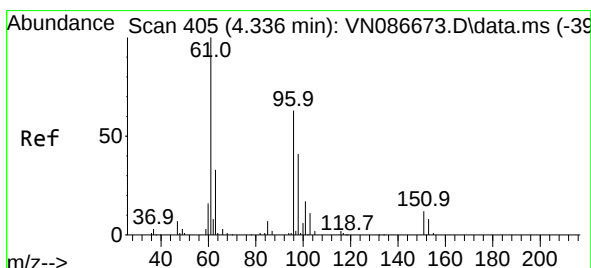
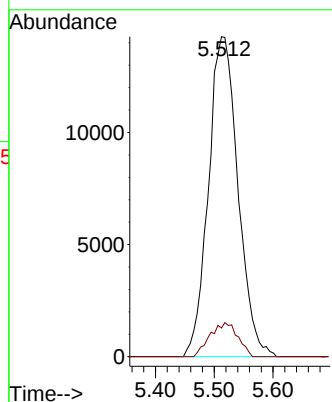
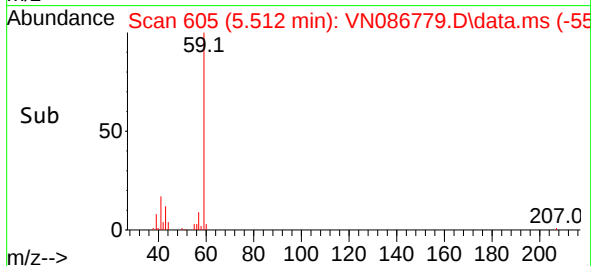
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



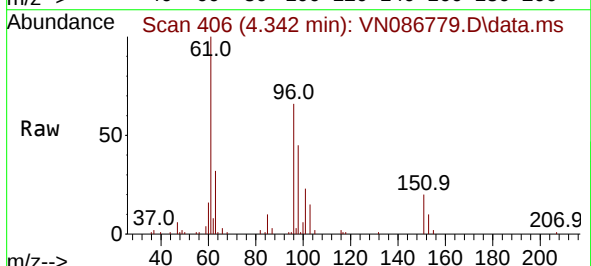
Tgt Ion: 59 Resp: 4986
Ion Ratio Lower Upper
59 100
57 10.0 8.2 12.2

Manual Integrations
APPROVED

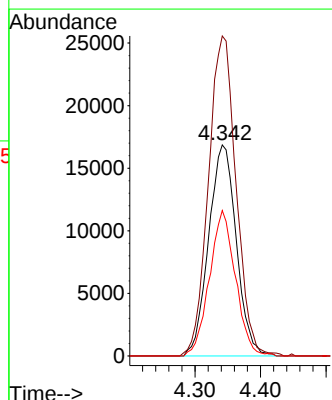
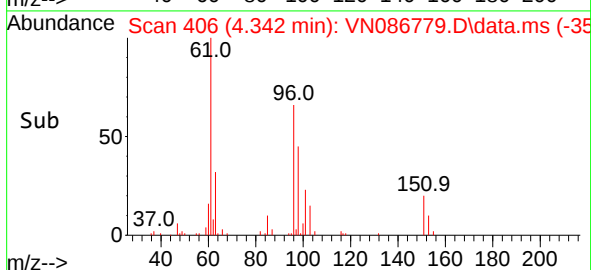
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

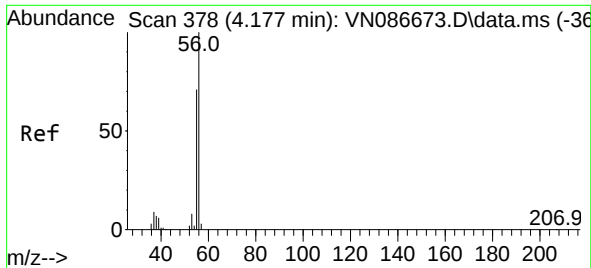


#12
1,1-Dichloroethene
Concen: 16.703 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



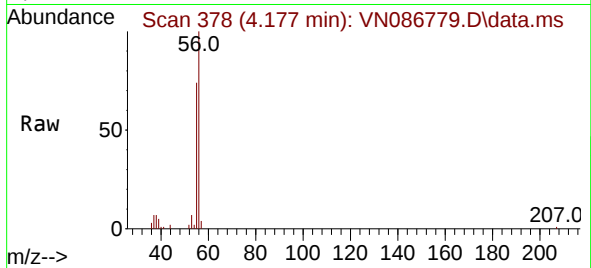
Tgt Ion: 96 Resp: 49385
Ion Ratio Lower Upper
96 100
61 151.6 126.2 189.2
98 68.9 51.5 77.3





#13
Acrolein
Concen: 91.475 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

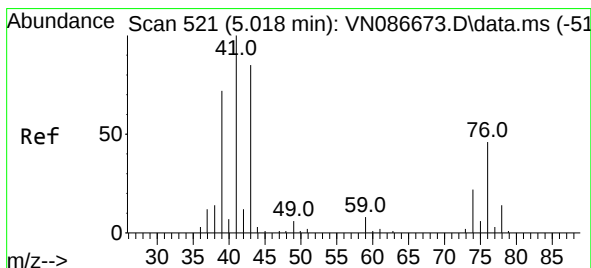
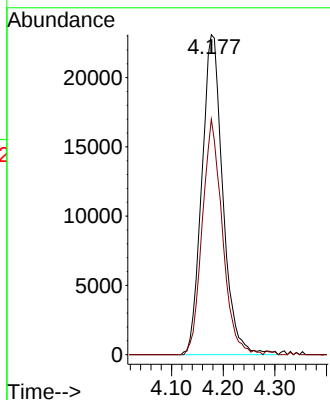
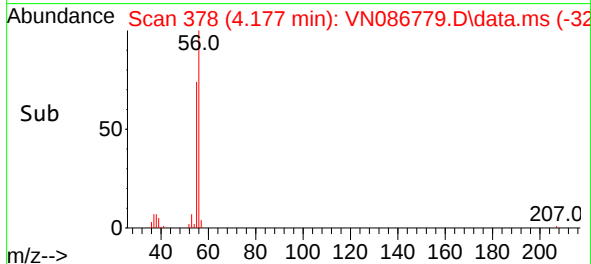
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



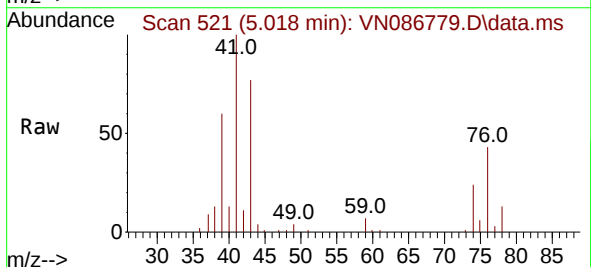
Tgt Ion: 56 Resp: 65238
Ion Ratio Lower Upper
56 100
55 70.3 55.7 83.5

Manual Integrations
APPROVED

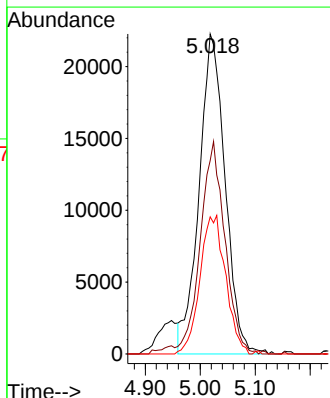
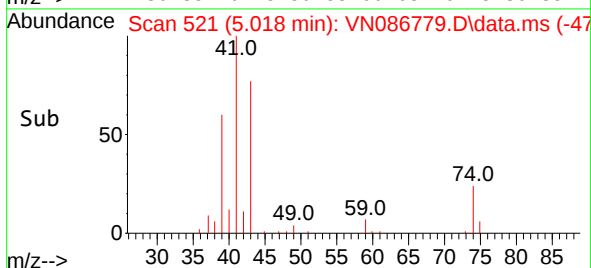
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

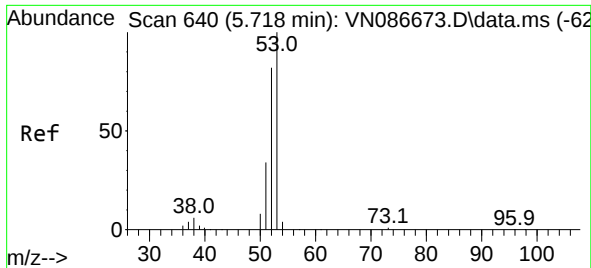


#14
Allyl chloride
Concen: 16.369 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



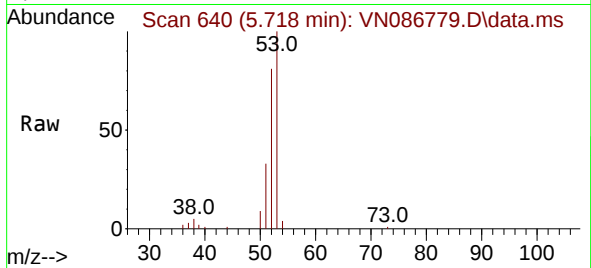
Tgt Ion: 41 Resp: 73257
Ion Ratio Lower Upper
41 100
39 64.3 57.4 86.0
76 42.8 33.2 49.8





#15
Acrylonitrile
Concen: 78.583 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

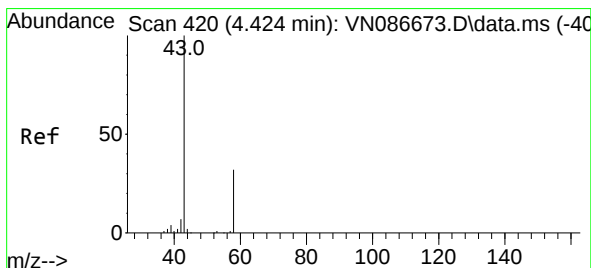
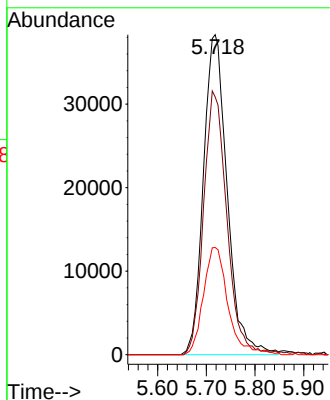
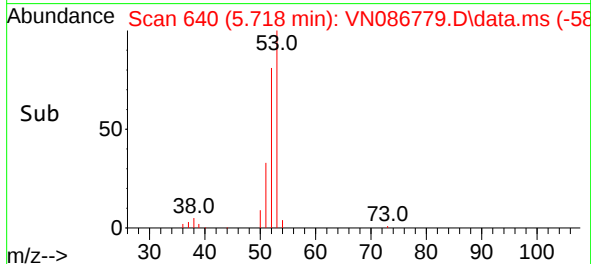
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



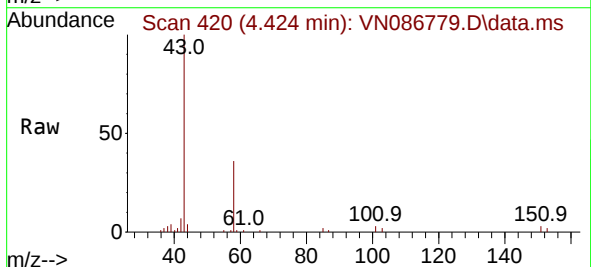
Tgt Ion: 53 Resp: 12980
Ion Ratio Lower Upper
53 100
52 80.2 65.4 98.2
51 34.5 27.9 41.9

Manual Integrations
APPROVED

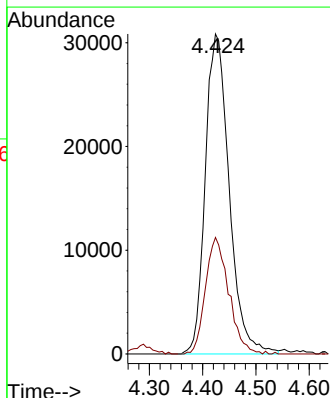
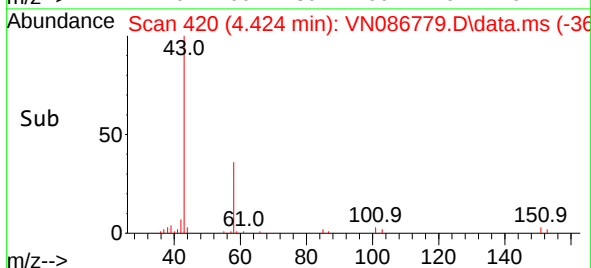
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

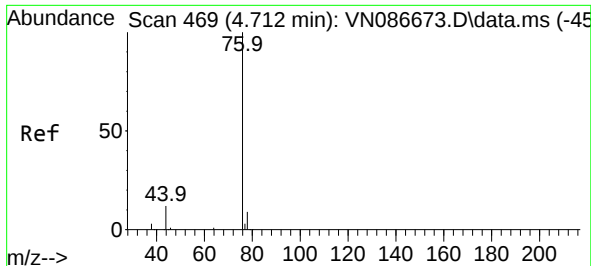


#16
Acetone
Concen: 70.119 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



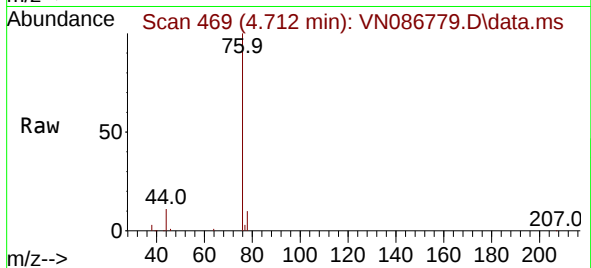
Tgt Ion: 43 Resp: 96079
Ion Ratio Lower Upper
43 100
58 36.4 25.8 38.6





#17
Carbon Disulfide
Concen: 16.411 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

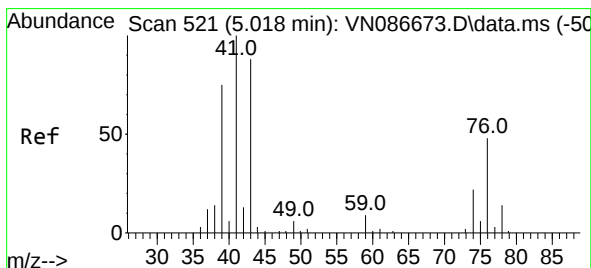
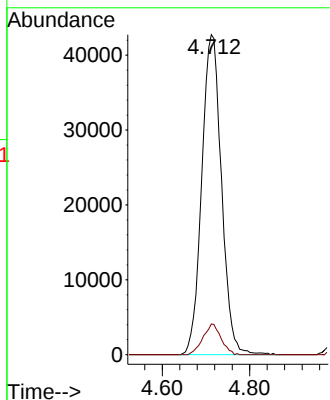
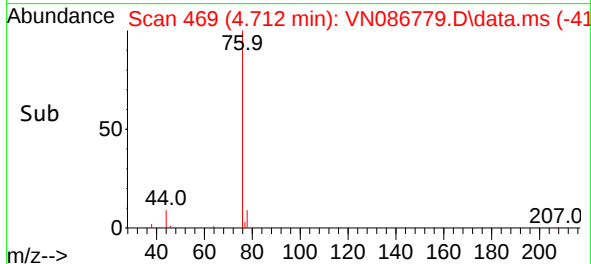
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



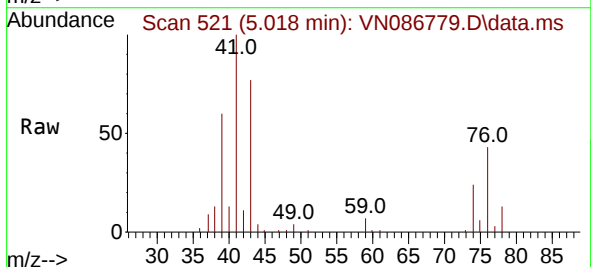
Tgt Ion: 76 Resp: 13434
Ion Ratio Lower Upper
76 100
78 9.6 7.3 10.9

Manual Integrations
APPROVED

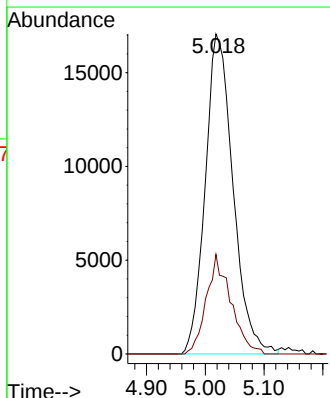
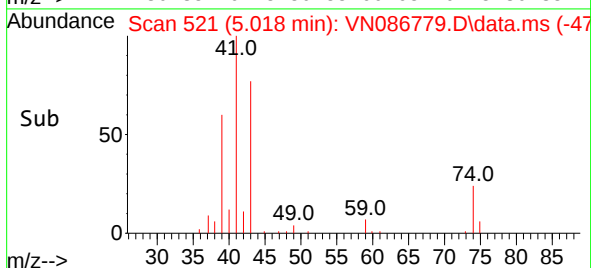
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

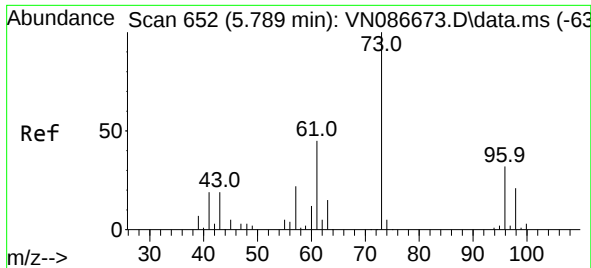


#18
Methyl Acetate
Concen: 14.626 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



Tgt Ion: 43 Resp: 56093
Ion Ratio Lower Upper
43 100
74 27.4 20.5 30.7





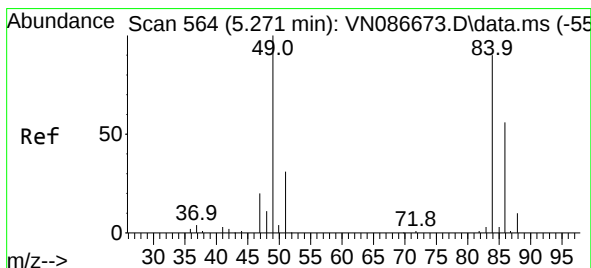
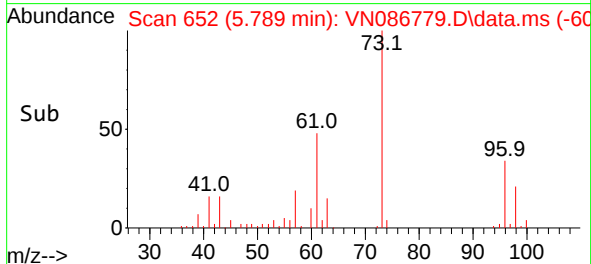
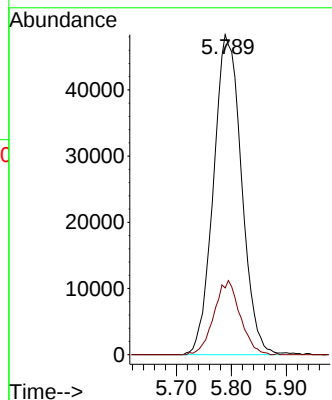
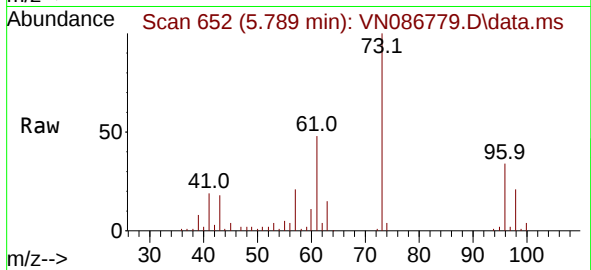
#19
Methyl tert-butyl Ether
Concen: 16.991 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

Tgt Ion: 73 Resp: 17106
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5

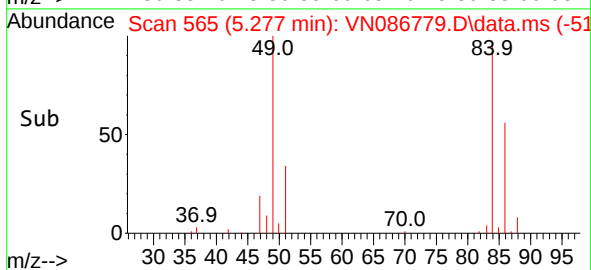
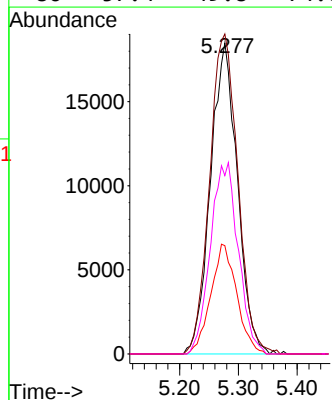
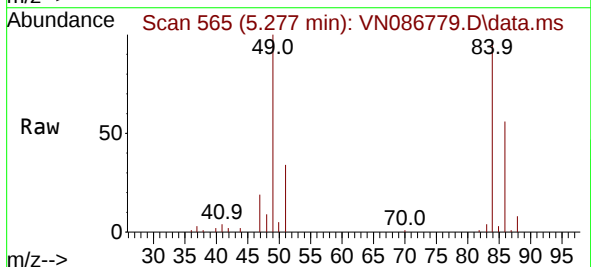
Manual Integrations
APPROVED

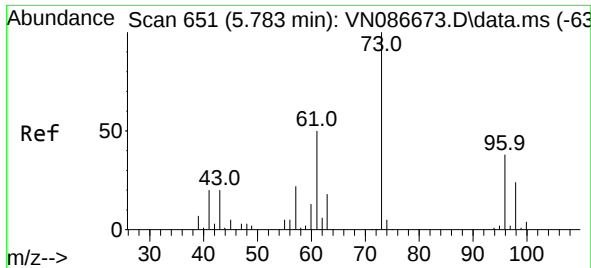
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#20
Methylene Chloride
Concen: 16.266 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion: 84 Resp: 58817
Ion Ratio Lower Upper
84 100
49 102.9 88.8 133.2
51 34.8 27.8 41.6
86 57.4 49.8 74.6





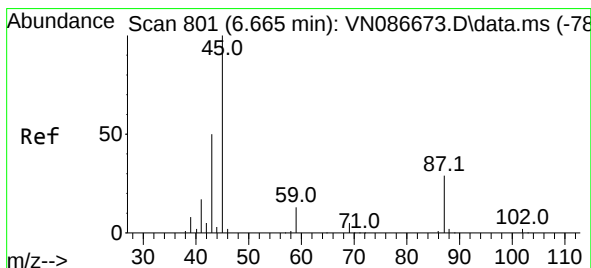
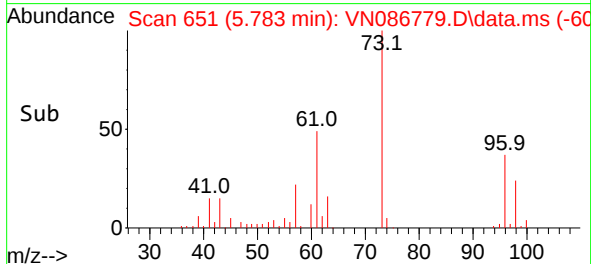
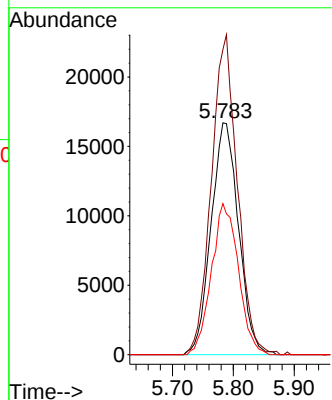
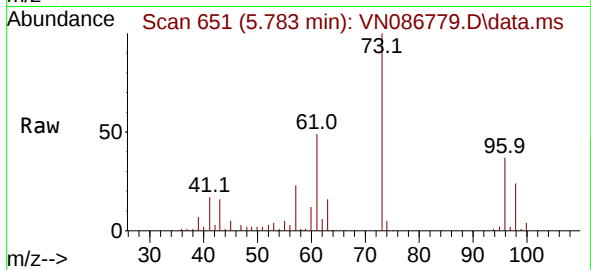
#21
trans-1,2-Dichloroethene
Concen: 16.749 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

Tgt Ion: 96 Resp: 52358
Ion Ratio Lower Upper
96 100
61 131.6 105.7 158.5
98 65.1 51.0 76.6

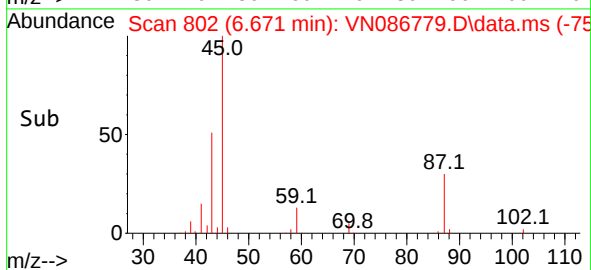
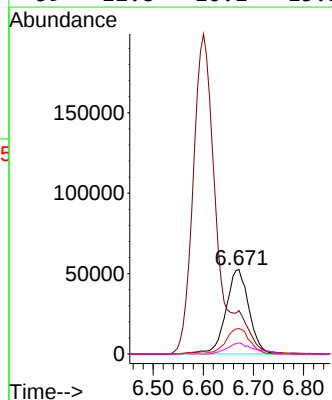
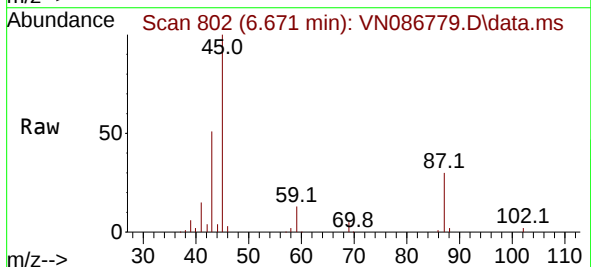
Manual Integrations
APPROVED

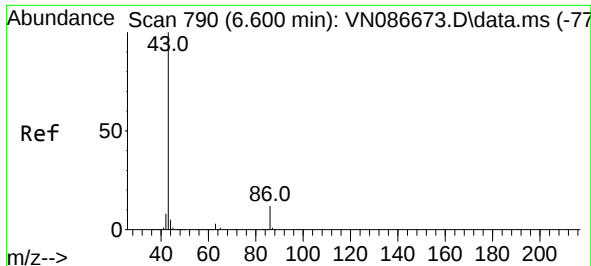
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#22
Diisopropyl ether
Concen: 16.557 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

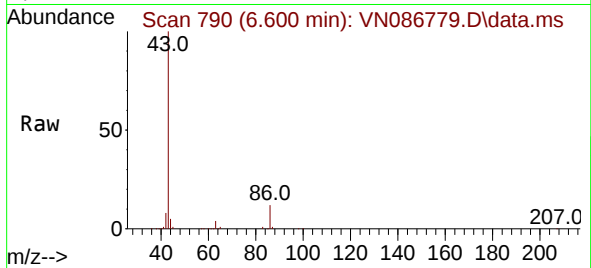
Tgt Ion: 45 Resp: 167172
Ion Ratio Lower Upper
45 100
43 49.6 41.4 62.2
87 30.2 22.9 34.3
59 12.8 10.1 15.1





#23
 Vinyl Acetate
 Concen: 85.447 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

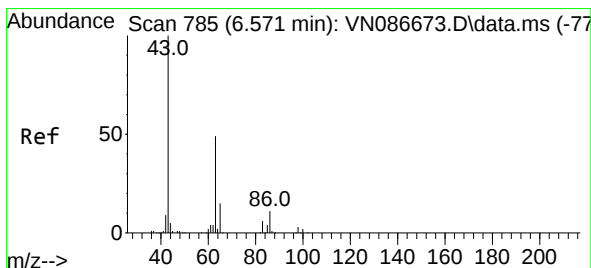
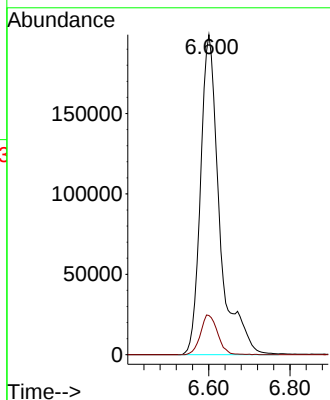
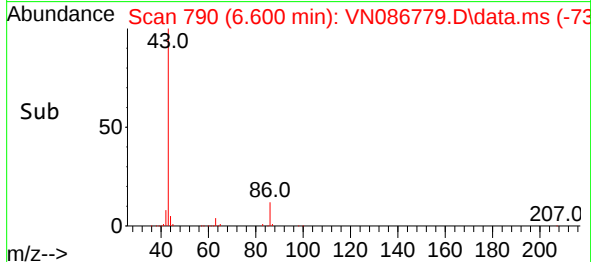
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0527WBS01



Tgt Ion: 43 Resp: 648386
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.5 14.3

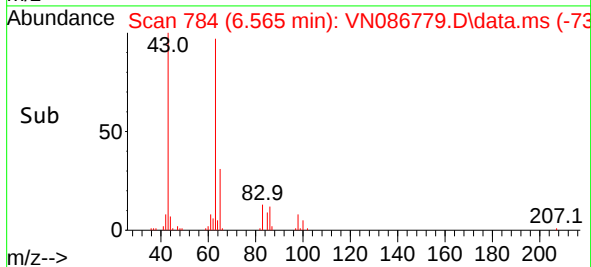
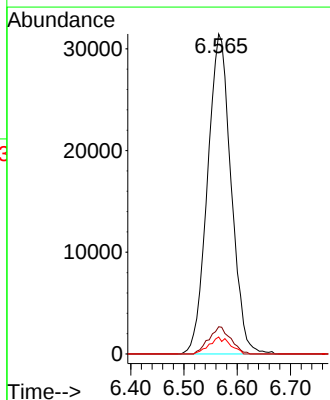
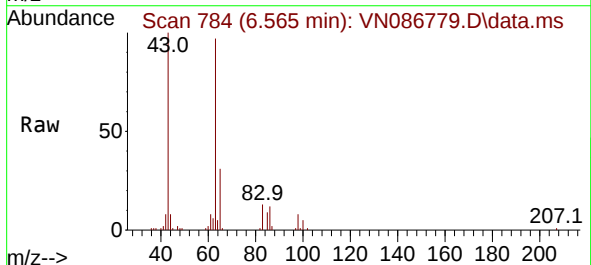
Manual Integrations
 APPROVED

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



#24
 1,1-Dichloroethane
 Concen: 16.299 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

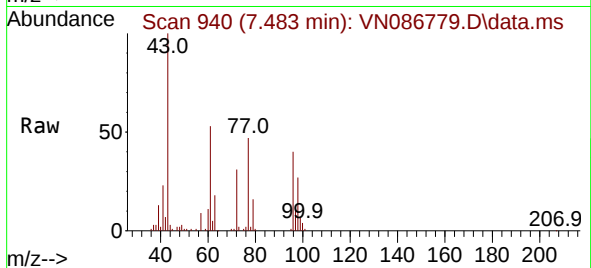
Tgt Ion: 63 Resp: 96616
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.4 10.2
 100 5.3 2.4 7.1





#25
2-Butanone
Concen: 75.422 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

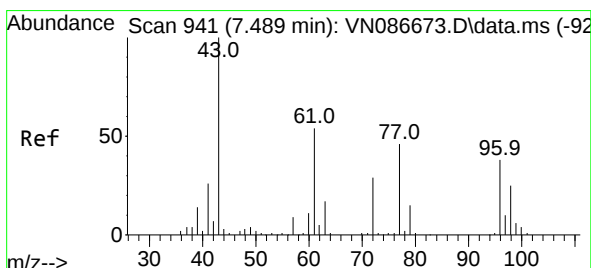
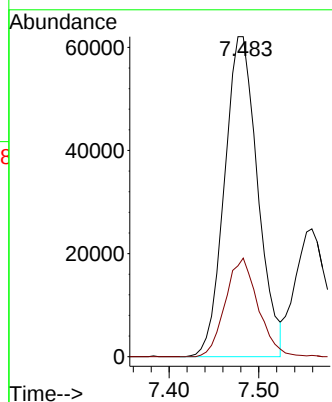
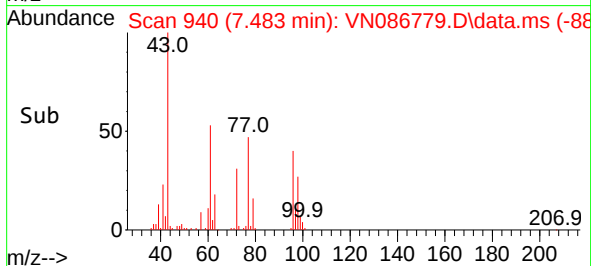
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



Tgt Ion: 43 Resp: 15969
Ion Ratio Lower Upper
43 100
72 30.8 23.1 34.7

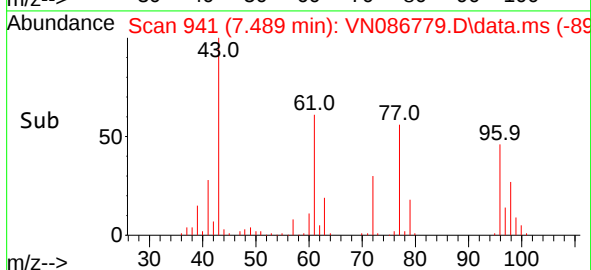
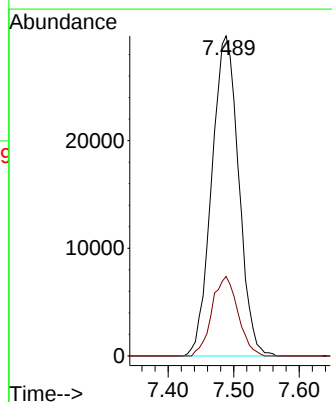
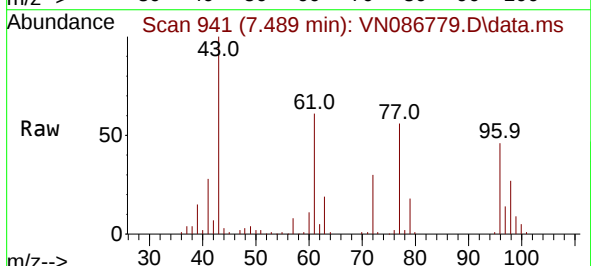
Manual Integrations
APPROVED

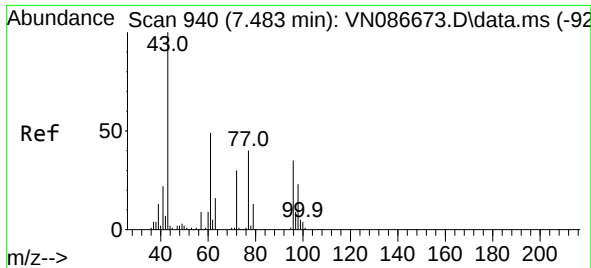
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#26
2,2-Dichloropropane
Concen: 17.346 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

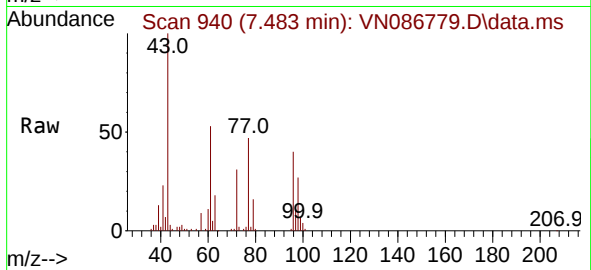
Tgt Ion: 77 Resp: 84854
Ion Ratio Lower Upper
77 100
97 24.0 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 17.280 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

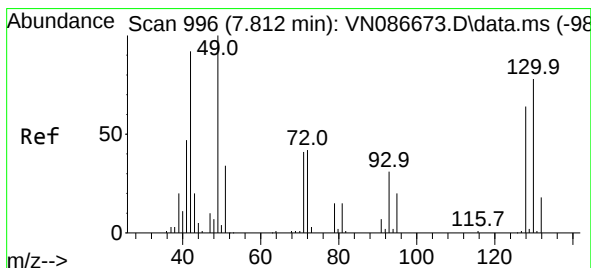
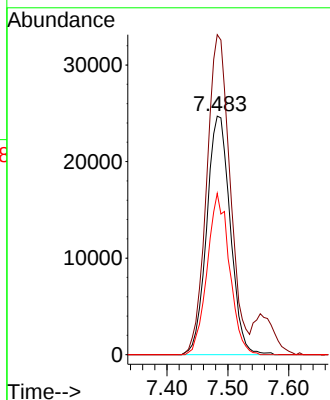
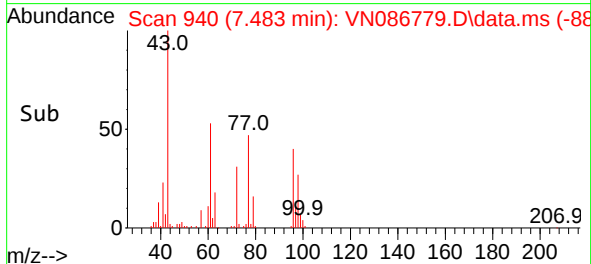
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0527WBS01



Tgt Ion: 96 Resp: 66300
 Ion Ratio Lower Upper
 96 100
 61 133.9 0.0 277.4
 98 64.2 0.0 129.6

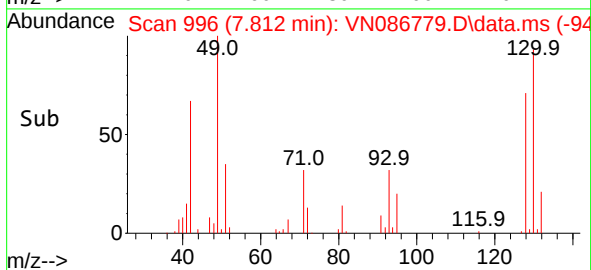
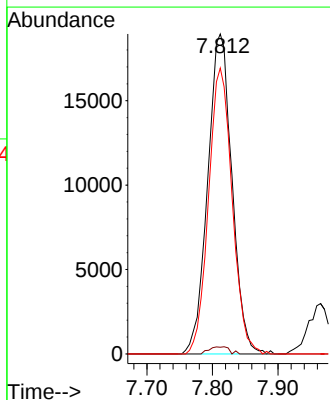
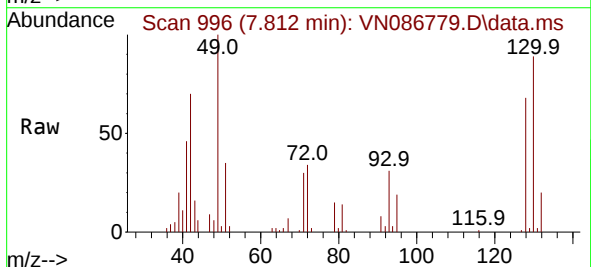
Manual Integrations
 APPROVED

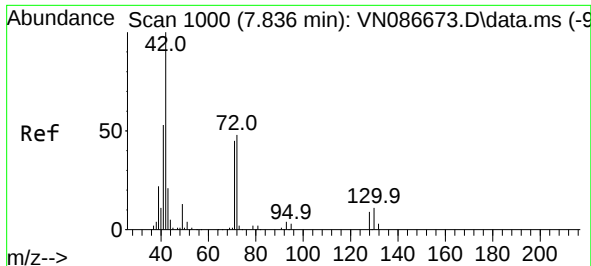
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025



#28
 Bromochloromethane
 Concen: 18.103 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

Tgt Ion: 49 Resp: 48757
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 86.8 62.2 93.4





#29

Tetrahydrofuran

Concen: 77.103 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

VN0527WBS01

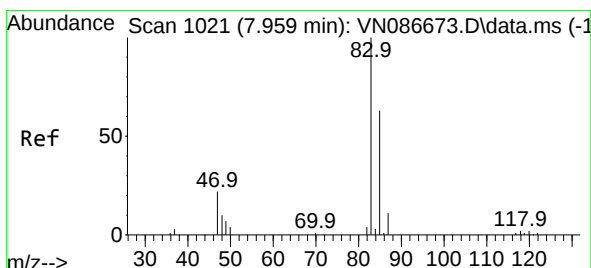
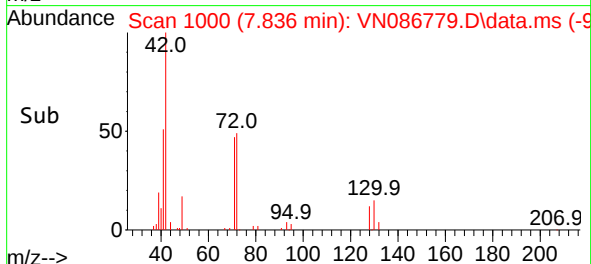
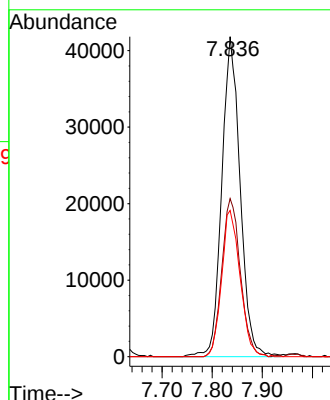
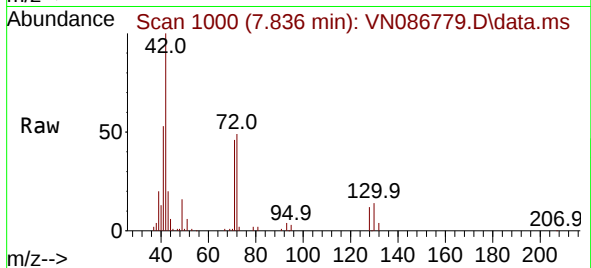
Tgt Ion:	42	Resp:	106560
Ion Ratio	Lower	Upper	
42	100		
72	49.9	38.7	58.1
71	45.9	36.2	54.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#30

Chloroform

Concen: 16.493 ug/l

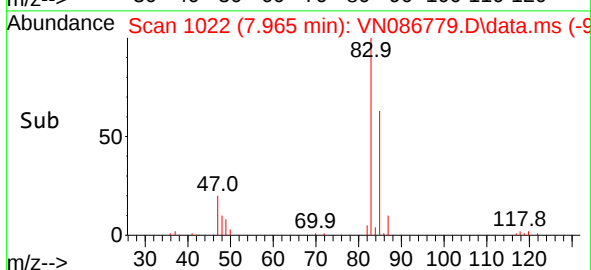
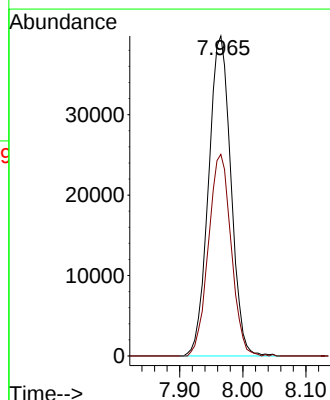
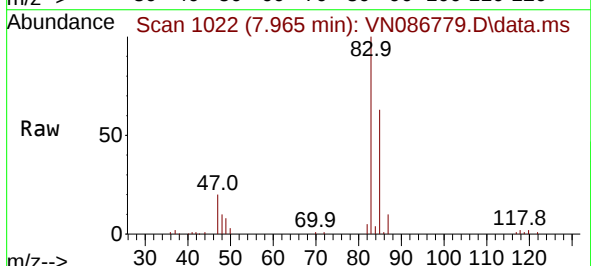
RT: 7.965 min Scan# 1022

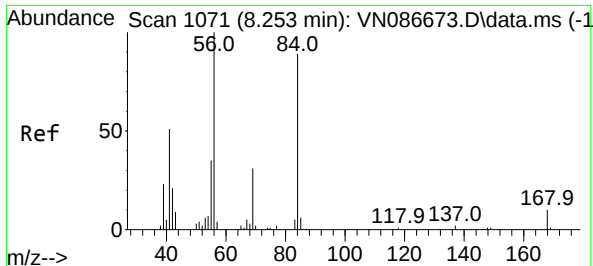
Delta R.T. 0.006 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

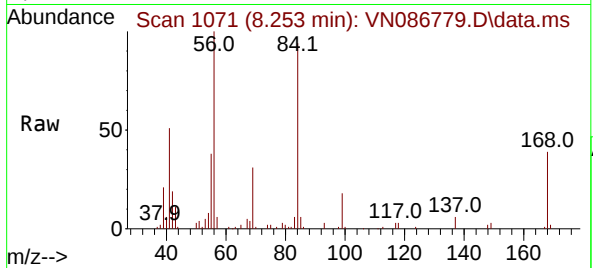
Tgt Ion:	83	Resp:	97855
Ion Ratio	Lower	Upper	
83	100		
85	63.0	50.2	75.4





#31
Cyclohexane
Concen: 16.119 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

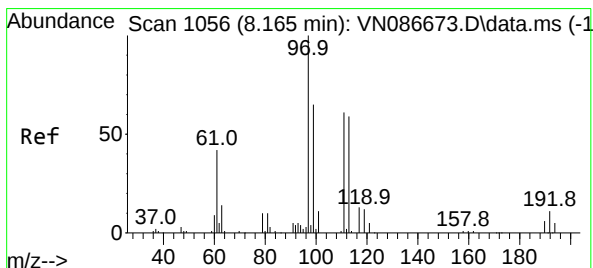
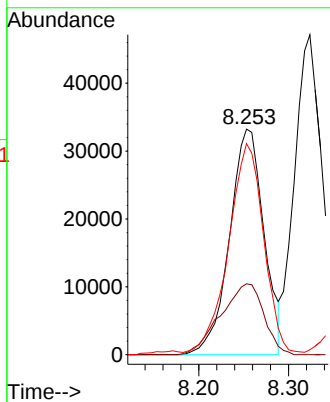
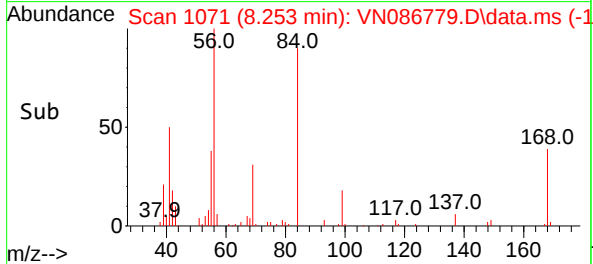
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



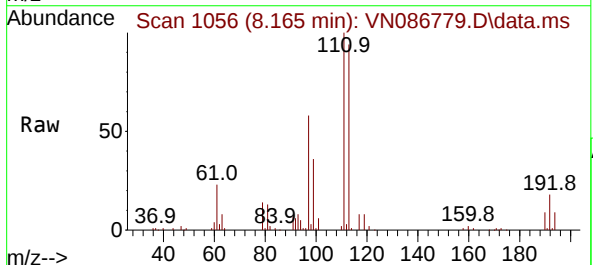
Tgt Ion: 56 Resp: 88614
Ion Ratio Lower Upper
56 100
69 31.4 25.0 37.6
84 92.3 71.0 106.4

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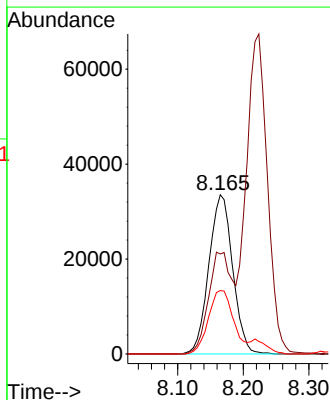
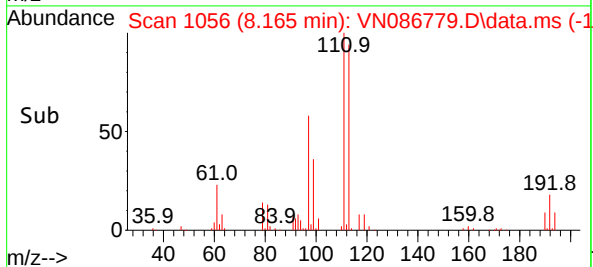
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

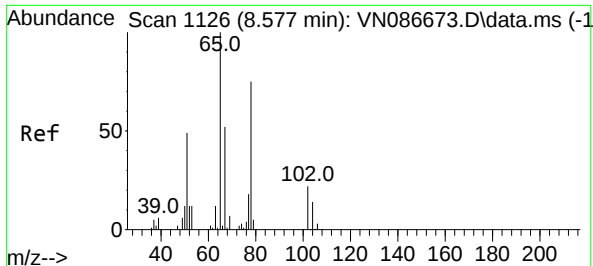


#32
1,1,1-Trichloroethane
Concen: 16.917 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



Tgt Ion: 97 Resp: 84623
Ion Ratio Lower Upper
97 100
99 64.7 52.6 79.0
61 42.2 37.7 56.5





#33

1,2-Dichloroethane-d4

Concen: 42.250 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

VN0527WBS01

Tgt Ion: 65 Resp: 15476

Ion Ratio Lower Upper

65 100

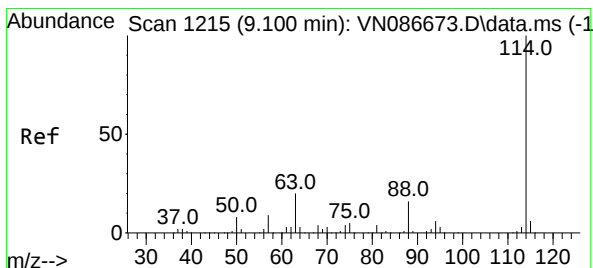
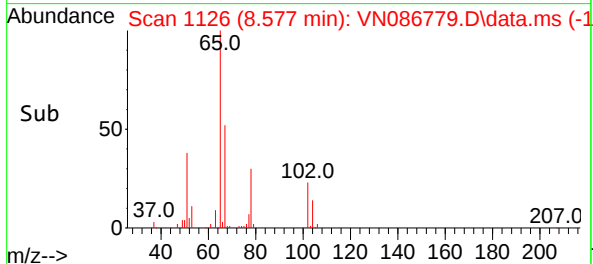
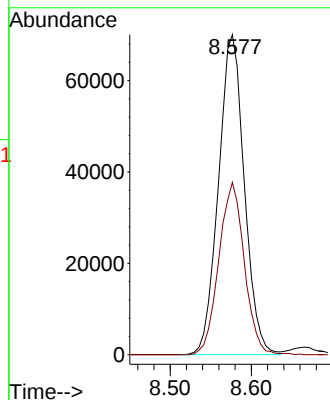
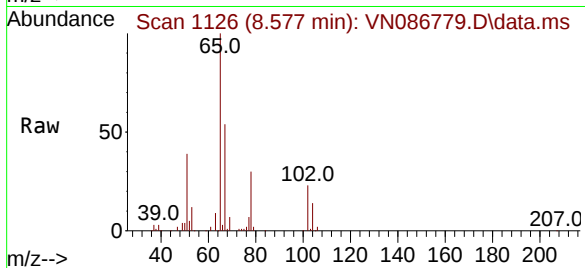
67 53.2 0.0 106.4

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: VN086779.D

Acq: 27 May 2025 12:43

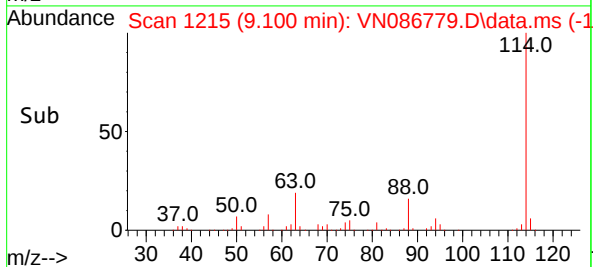
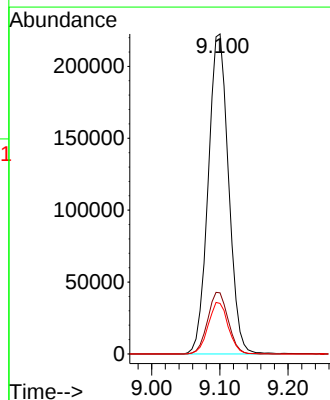
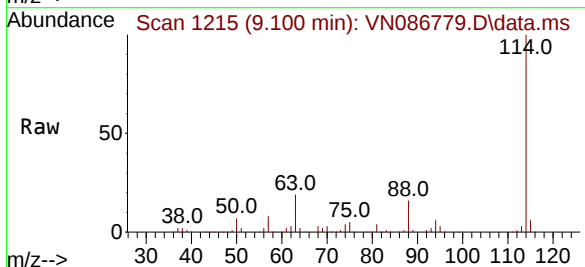
Tgt Ion:114 Resp: 461574

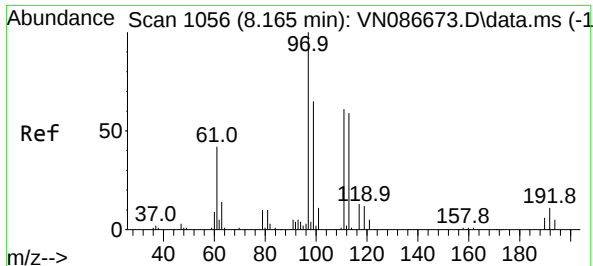
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.2

88 15.8 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.288 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

VN0527WBS01

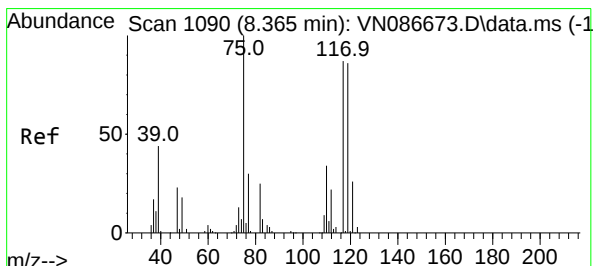
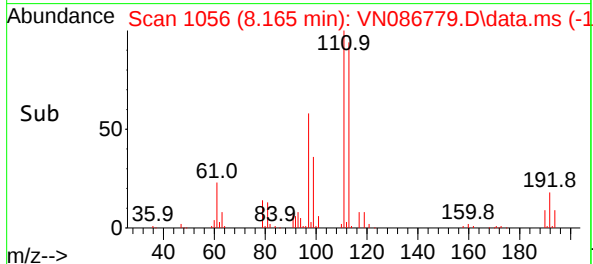
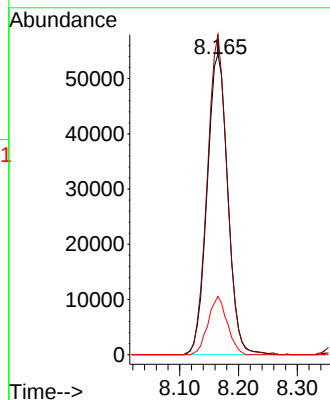
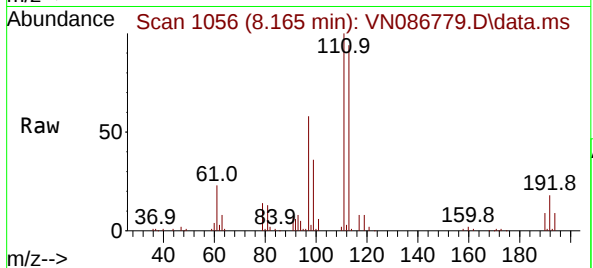
Tgt Ion:	113	Resp:	132738
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	17.9	13.8	20.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#36

1,1-Dichloropropene

Concen: 17.202 ug/l

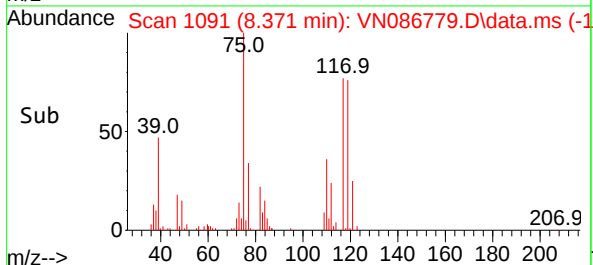
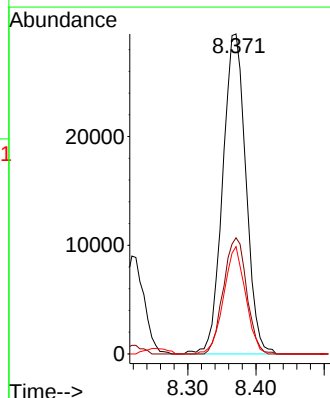
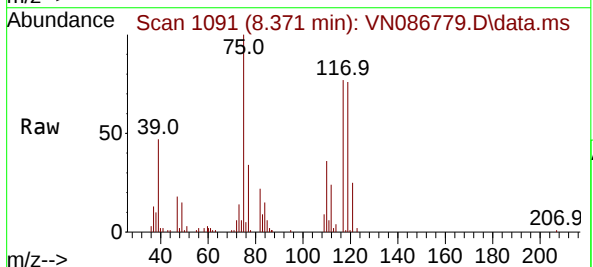
RT: 8.371 min Scan# 1091

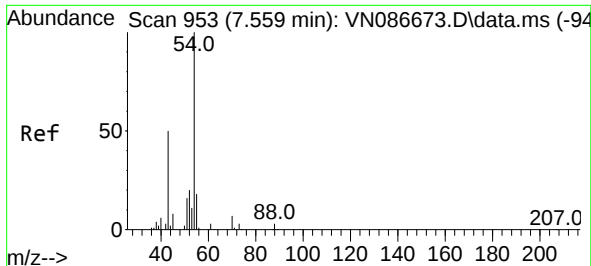
Delta R.T. 0.006 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

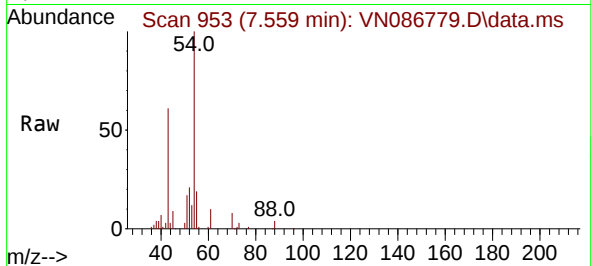
Tgt Ion:	75	Resp:	69750
Ion	Ratio	Lower	Upper
75	100		
110	36.5	17.5	52.5
77	31.7	25.1	37.7





#37
Ethyl Acetate
Concen: 15.302 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

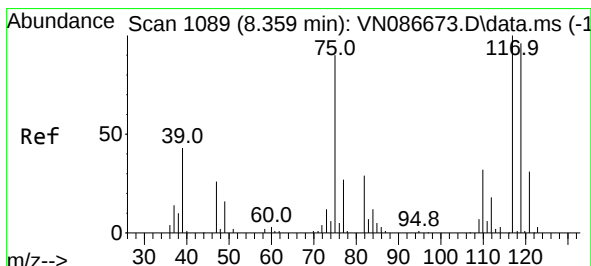
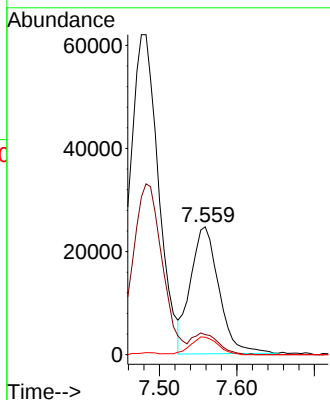
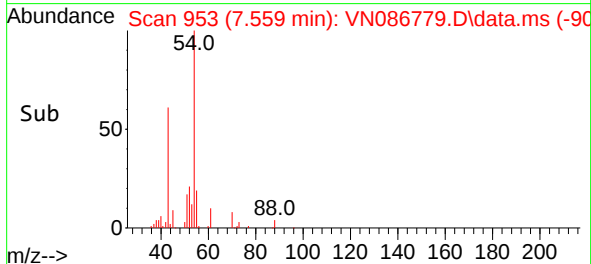
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



Tgt Ion: 43 Resp: 62670
Ion Ratio Lower Upper
43 100
61 15.6 11.6 17.4
70 13.5 9.4 14.0

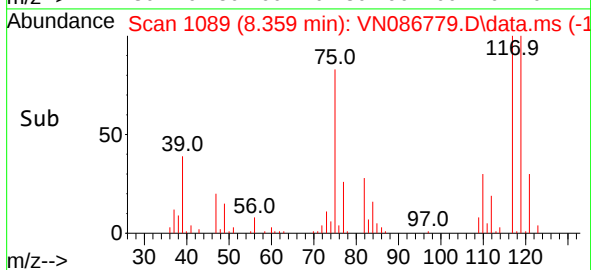
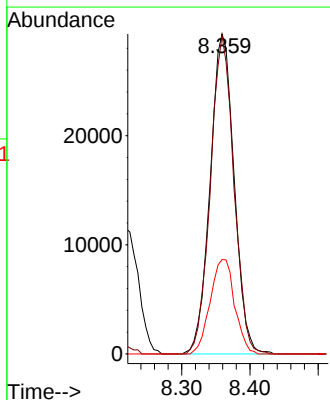
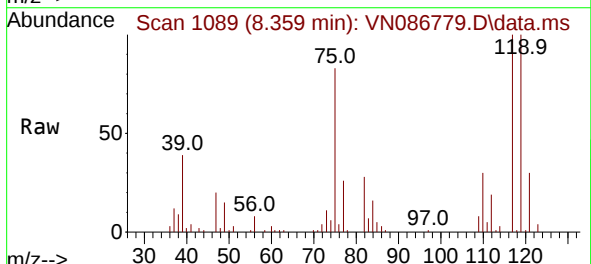
Manual Integrations
APPROVED

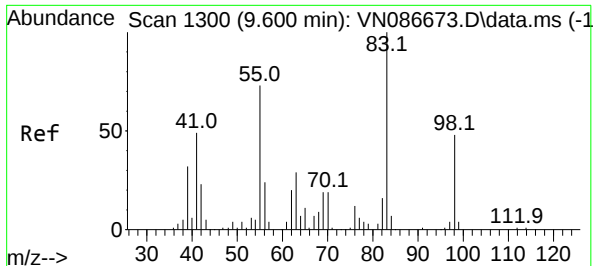
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#38
Carbon Tetrachloride
Concen: 17.950 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion:117 Resp: 71711
Ion Ratio Lower Upper
117 100
119 99.5 77.0 115.6
121 29.5 25.0 37.6





#39

Methylcyclohexane

Concen: 17.967 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

VN0527WBS01

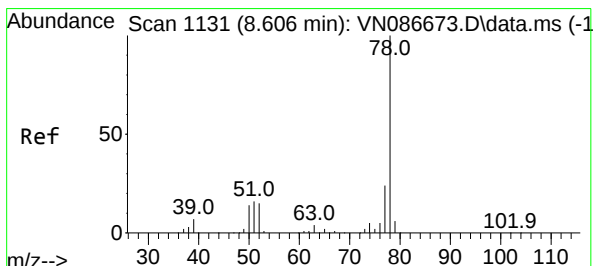
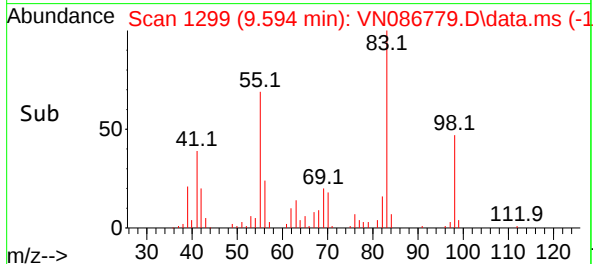
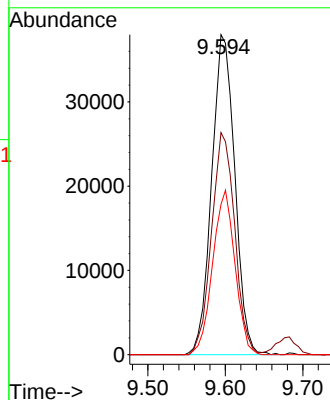
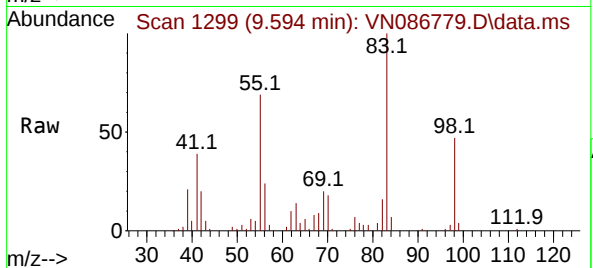
Tgt Ion: 83	Resp: 7884
Ion Ratio	Lower Upper
83	100
55	69.4 58.2 87.4
98	47.0 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#40

Benzene

Concen: 17.359 ug/l

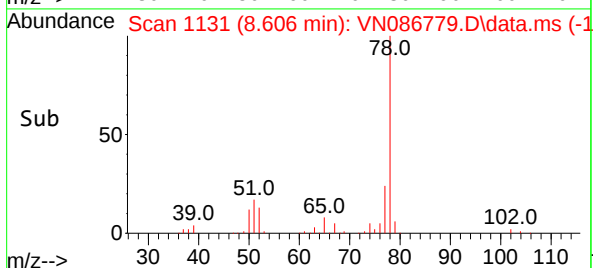
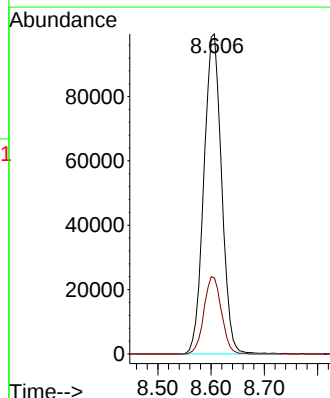
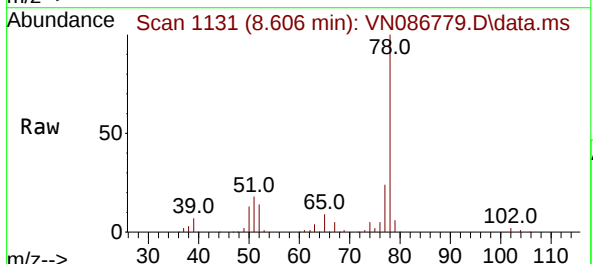
RT: 8.606 min Scan# 1131

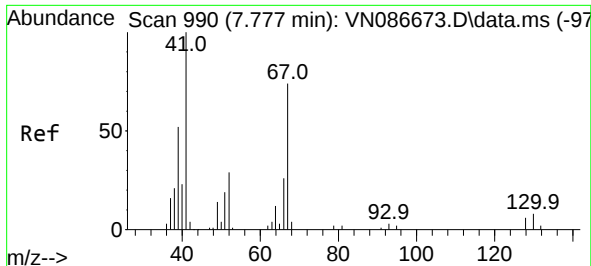
Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

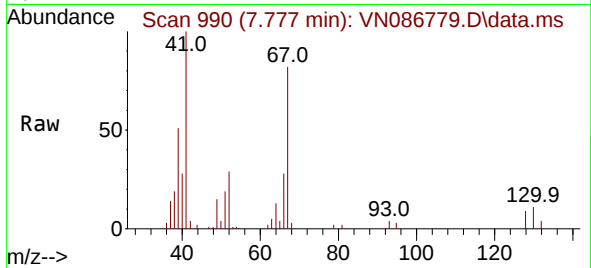
Tgt Ion: 78	Resp: 229606
Ion Ratio	Lower Upper
78	100
77	23.8 19.1 28.7





#41
Methacrylonitrile
Concen: 16.531 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

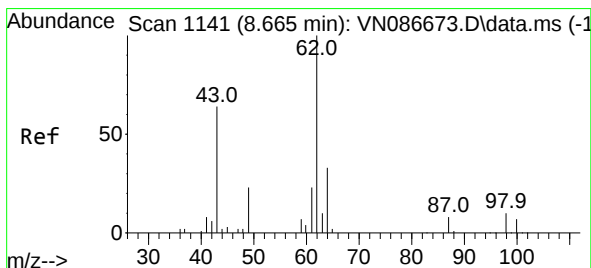
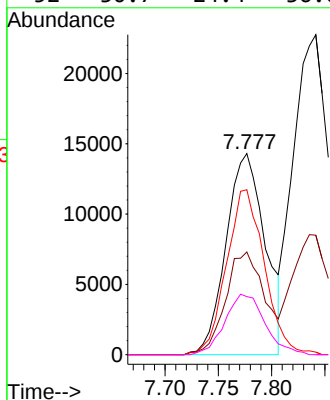
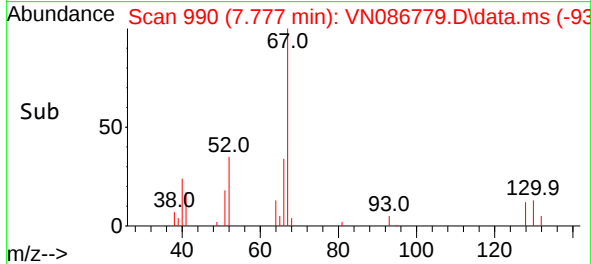
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



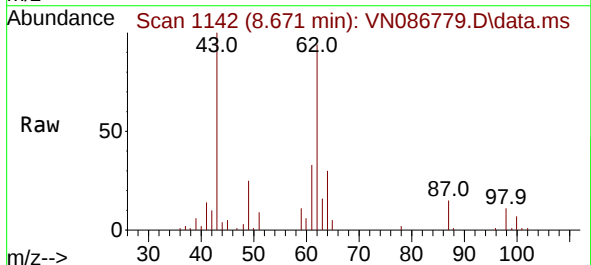
Tgt Ion:	41	Resp:	3655
Ion Ratio	100	Lower	Upper
39	51.1	44.9	67.3
67	79.5	63.4	95.0
52	30.7	24.4	36.6

Manual Integrations
APPROVED

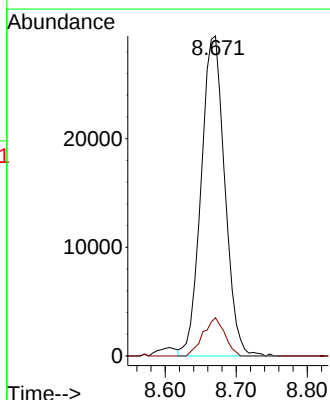
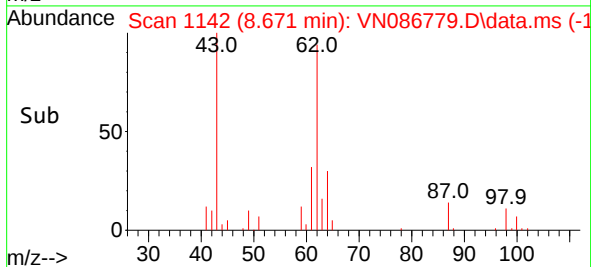
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

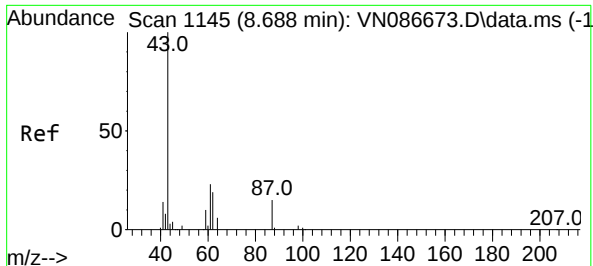


#42
1,2-Dichloroethane
Concen: 16.531 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



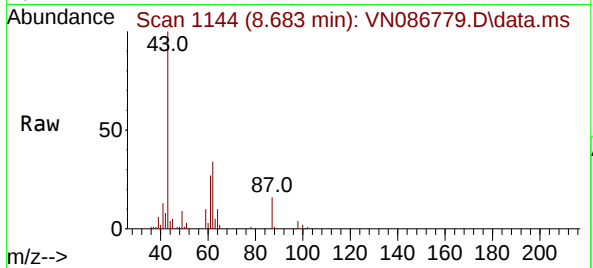
Tgt Ion:	62	Resp:	68120
Ion Ratio	100	Lower	Upper
98	10.9	0.0	19.2





#43
Isopropyl Acetate
Concen: 13.836 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

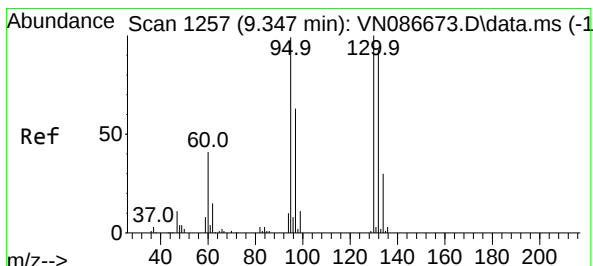
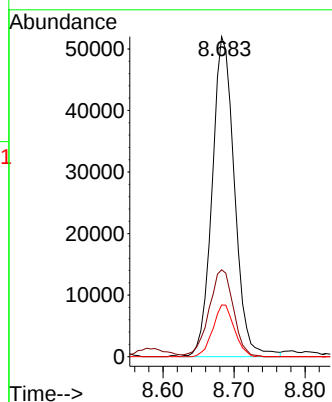
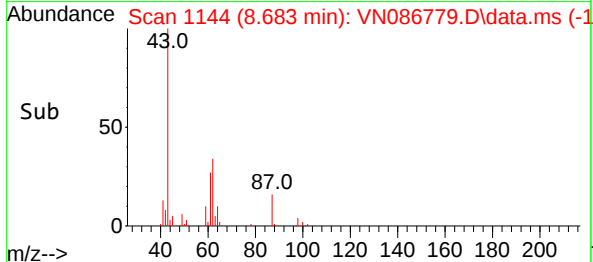
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



Tgt Ion: 43 Resp: 113604
Ion Ratio Lower Upper
43 100
61 29.5 21.4 32.2
87 15.5 11.1 16.7

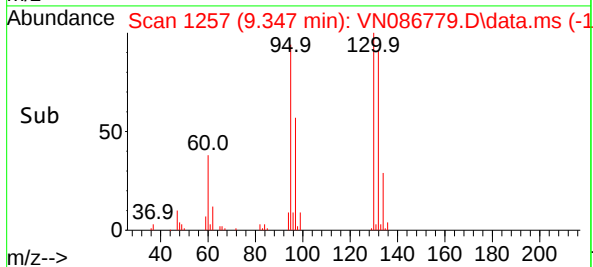
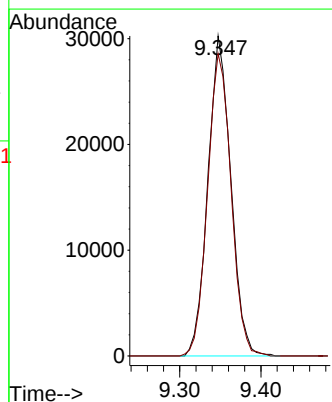
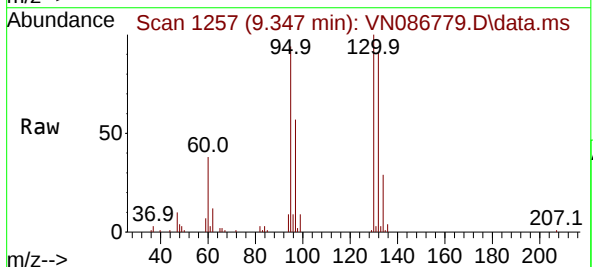
Manual Integrations
APPROVED

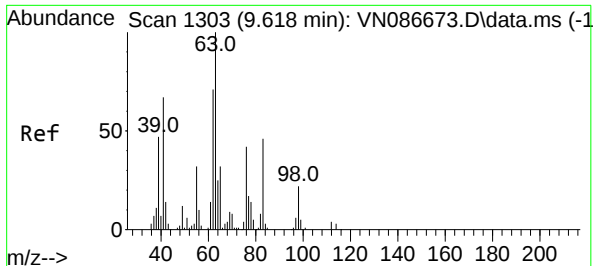
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#44
Trichloroethene
Concen: 18.617 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion:130 Resp: 59395
Ion Ratio Lower Upper
130 100
95 94.5 0.0 197.0





#45

1,2-Dichloropropane

Concen: 17.542 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

VN0527WBS01

Tgt Ion: 63 Resp: 5512

Ion Ratio Lower Upper

63 100

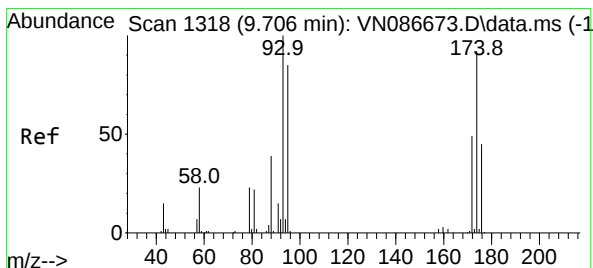
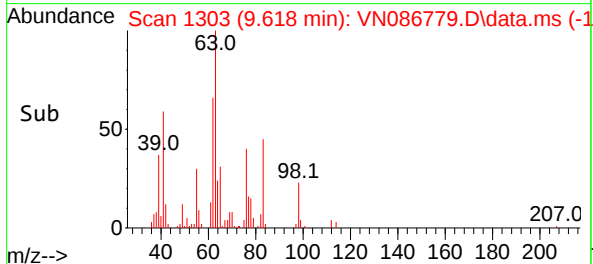
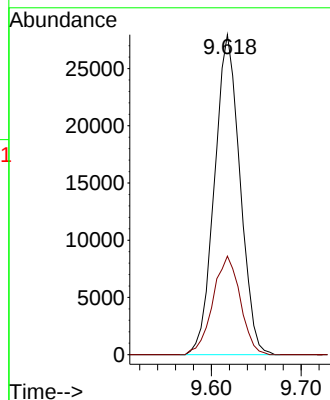
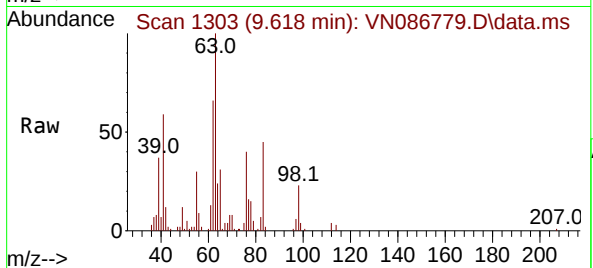
65 30.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#46

Dibromomethane

Concen: 17.604 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

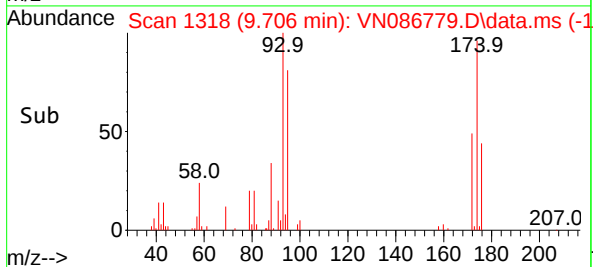
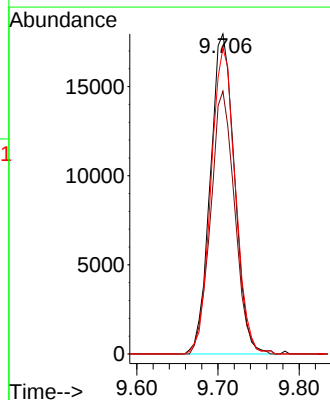
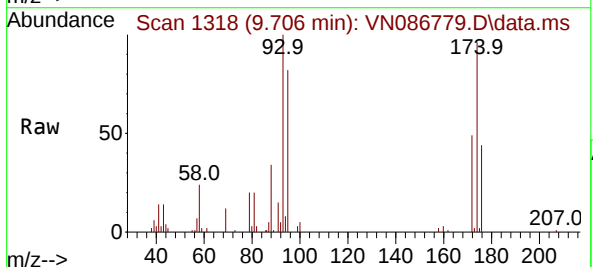
Tgt Ion: 93 Resp: 37325

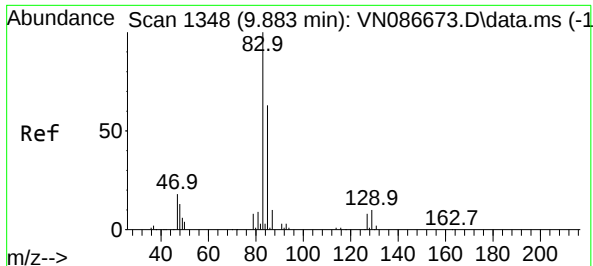
Ion Ratio Lower Upper

93 100

95 81.2 67.1 100.7

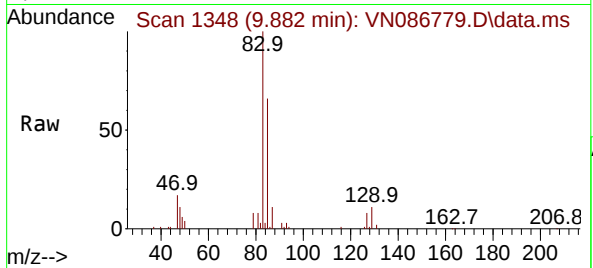
174 95.8 73.8 110.6





#47
Bromodichloromethane
Concen: 17.340 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

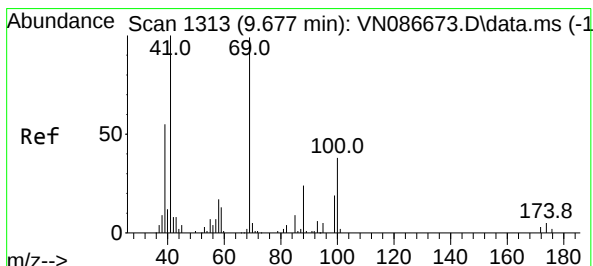
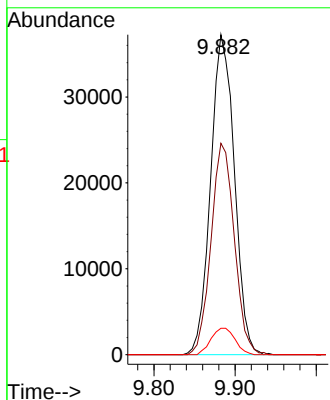
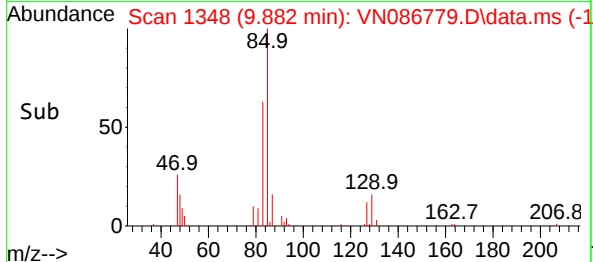
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



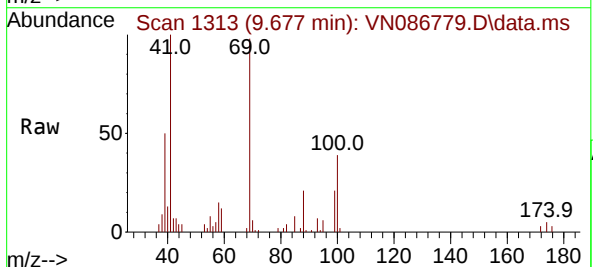
Tgt Ion: 83 Resp: 75750
Ion Ratio Lower Upper
83 100
85 66.1 50.1 75.1
127 8.3 6.2 9.4

Manual Integrations
APPROVED

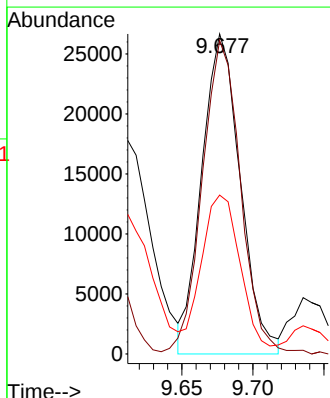
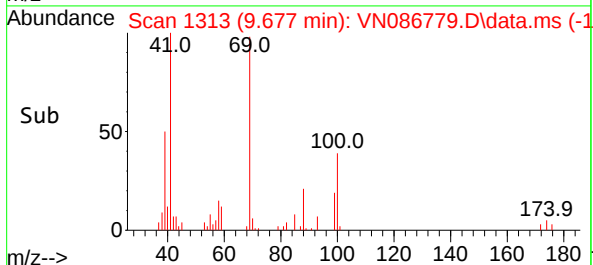
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

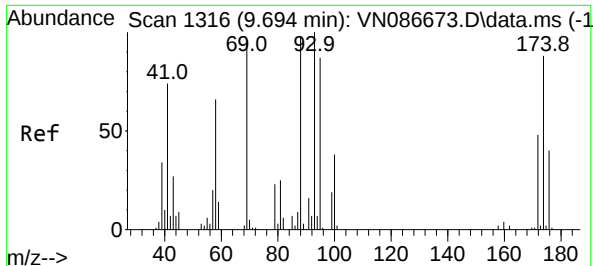


#48
Methyl methacrylate
Concen: 15.807 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



Tgt Ion: 41 Resp: 50294
Ion Ratio Lower Upper
41 100
69 97.5 74.1 111.1
39 50.8 44.1 66.1





#49

1,4-Dioxane

Concen: 341.312 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN086779.D

Acq: 27 May 2025 12:43

Instrument :

MSVOA_N

ClientSampleId :

VN0527WBS01

Tgt Ion: 88 Resp: 2299

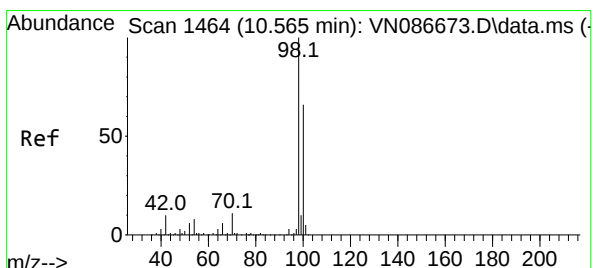
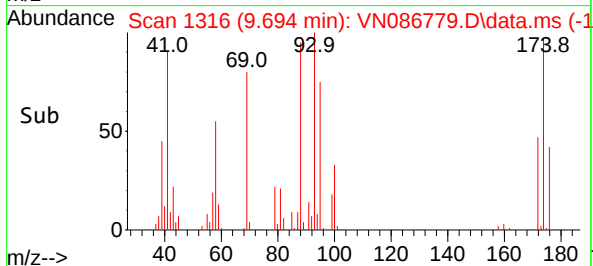
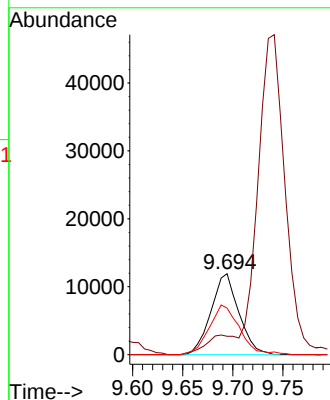
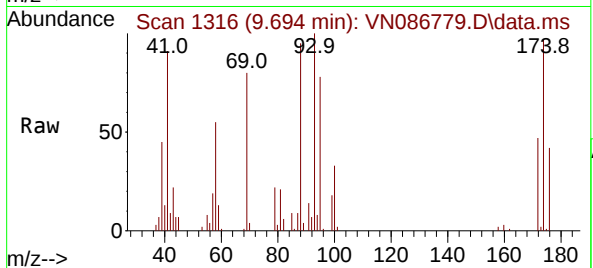
Ion	Ratio	Lower	Upper
88	100		
43	24.1	23.6	35.4
58	67.1	55.3	82.9

Manual Integrations

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Reviewed By :John Carlone 05/29/2025

Supervised By :Mahesh Dadoda 05/29/2025



#50

Toluene-d8

Concen: 48.105 ug/l

RT: 10.565 min Scan# 1464

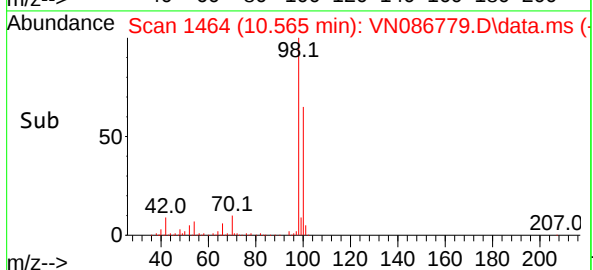
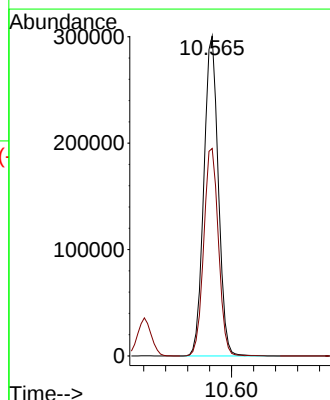
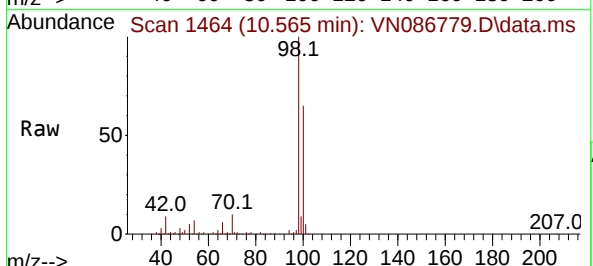
Delta R.T. -0.000 min

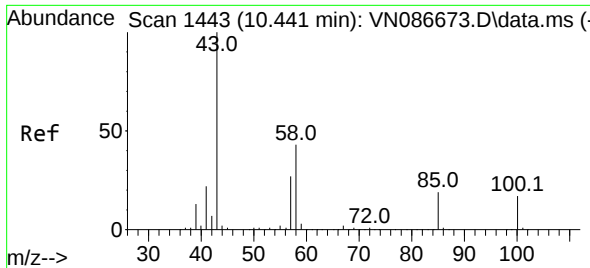
Lab File: VN086779.D

Acq: 27 May 2025 12:43

Tgt Ion: 98 Resp: 547980

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.9	79.3





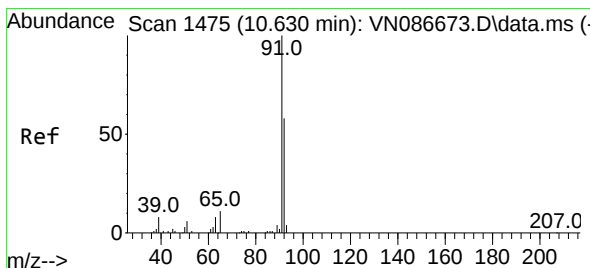
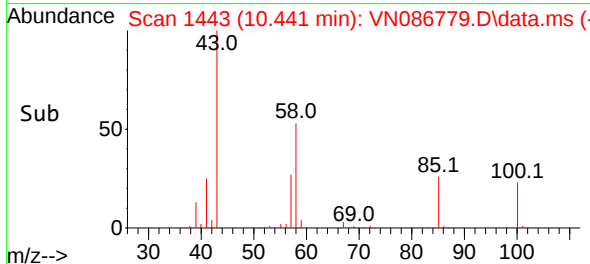
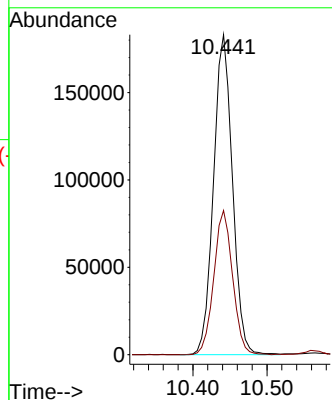
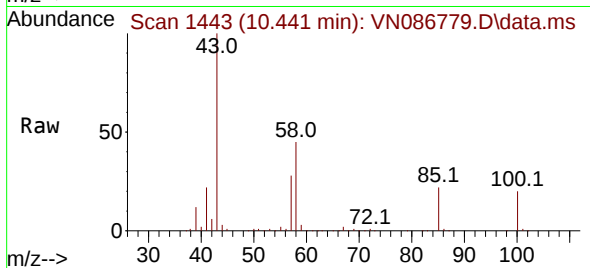
#51
4-Methyl-2-Pentanone
Concen: 78.331 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

Tgt Ion: 43 Resp: 32434
Ion Ratio Lower Upper
43 100
58 44.8 33.9 50.9

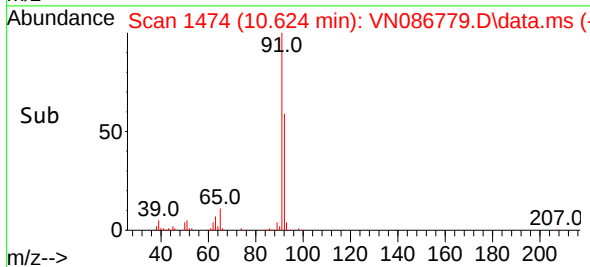
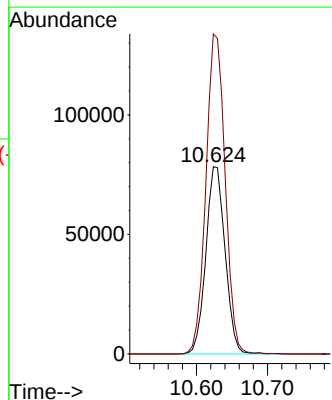
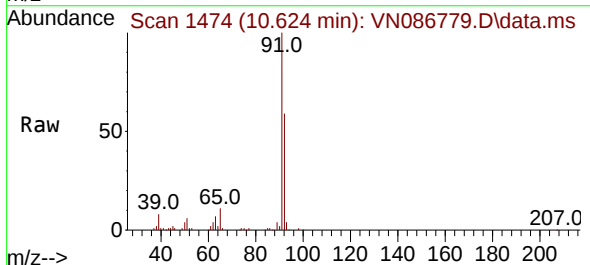
Manual Integrations
APPROVED

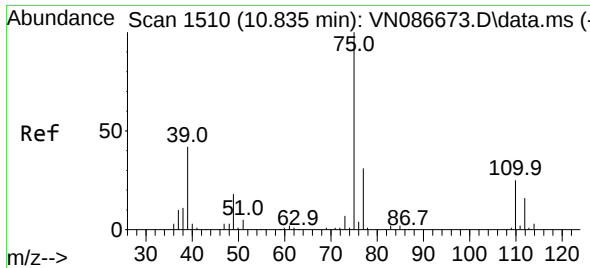
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#52
Toluene
Concen: 17.913 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

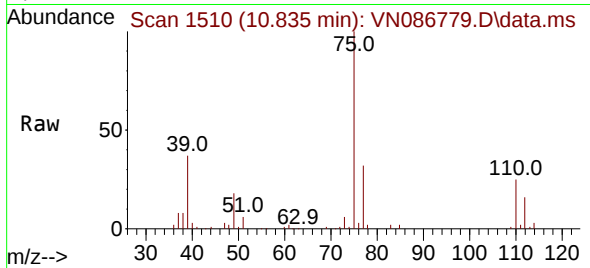
Tgt Ion: 92 Resp: 147265
Ion Ratio Lower Upper
92 100
91 171.1 137.8 206.8





#53
t-1,3-Dichloropropene
Concen: 18.101 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

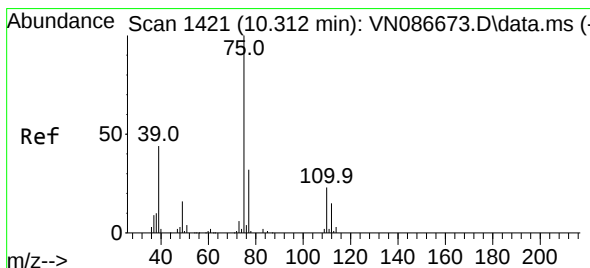
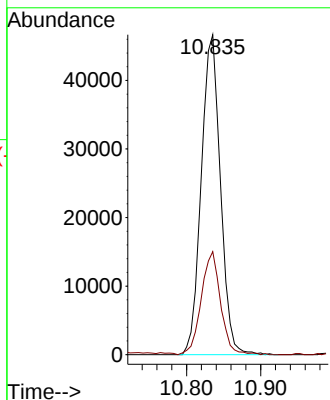
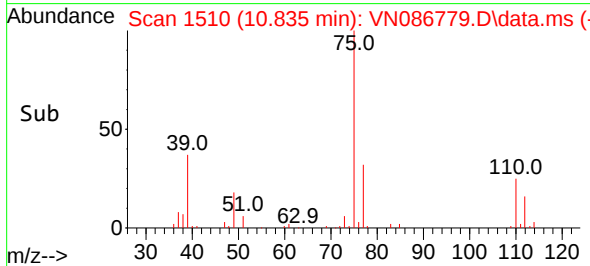
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



Tgt Ion: 75 Resp: 8372
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8

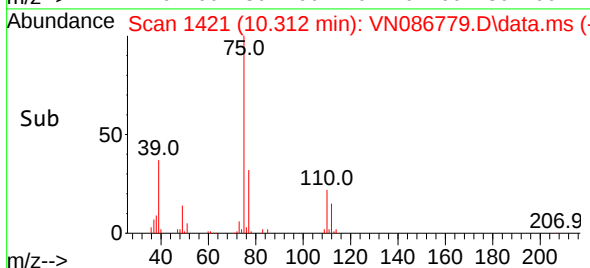
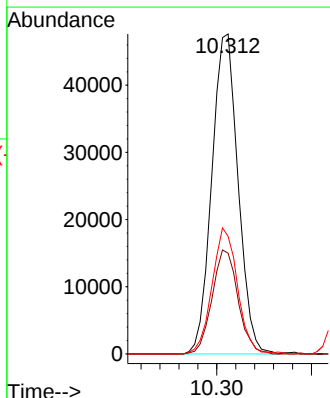
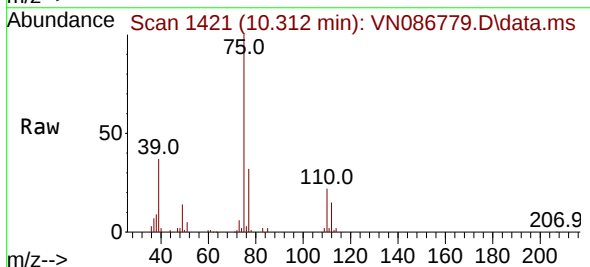
Manual Integrations
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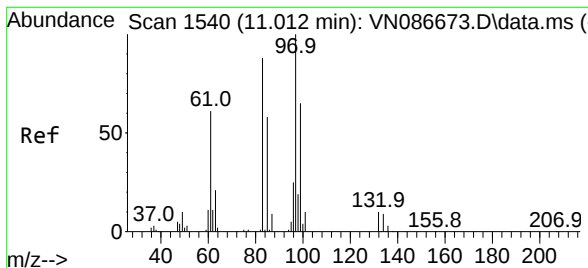
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#54
cis-1,3-Dichloropropene
Concen: 18.131 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

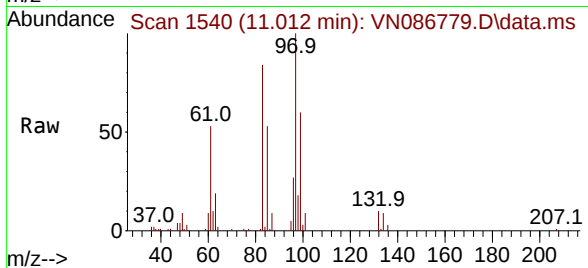
Tgt Ion: 75 Resp: 91544
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 36.7 35.2 52.8





#55
1,1,2-Trichloroethane
Concen: 17.362 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

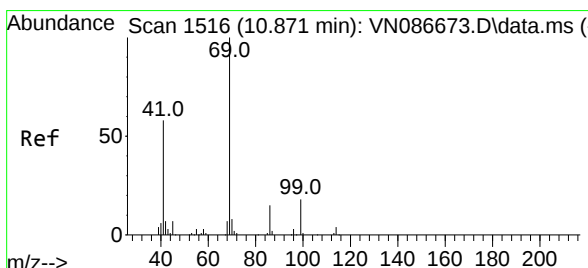
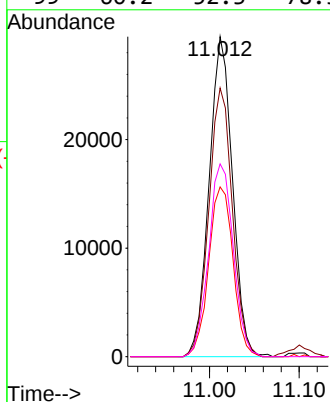
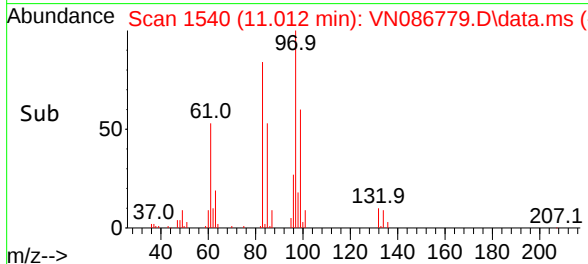
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



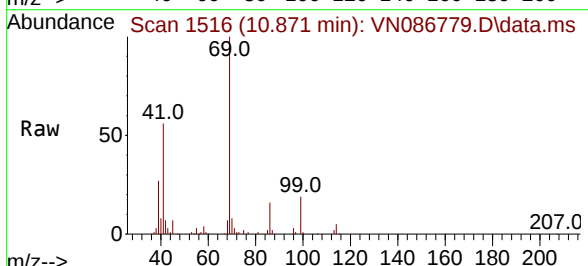
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.9	70.4	105.6
85	53.0	46.1	69.1
99	60.2	52.3	78.5

Manual Integrations
APPROVED

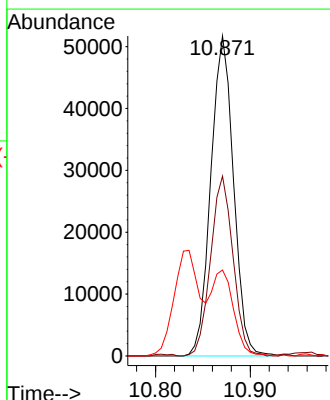
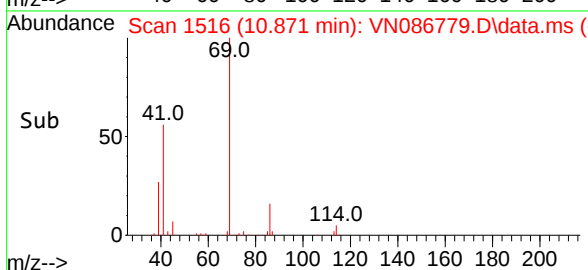
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

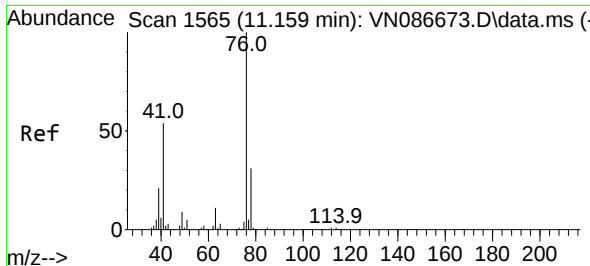


#56
Ethyl methacrylate
Concen: 17.482 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



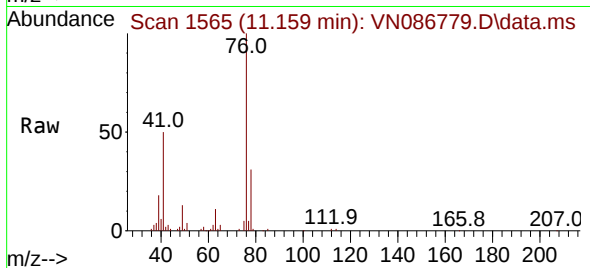
Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.5	47.4	71.0
39	25.9	24.0	36.0





#57
1,3-Dichloropropane
Concen: 17.427 ug/l
RT: 11.159 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

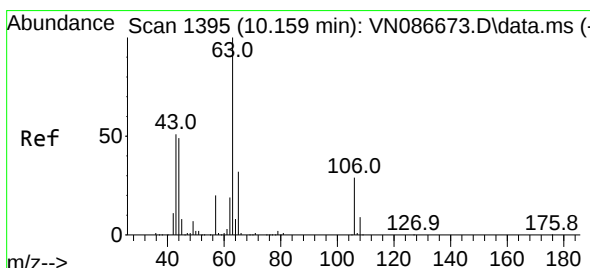
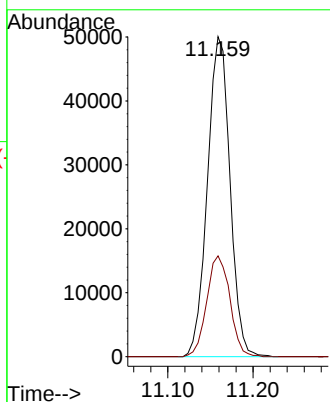
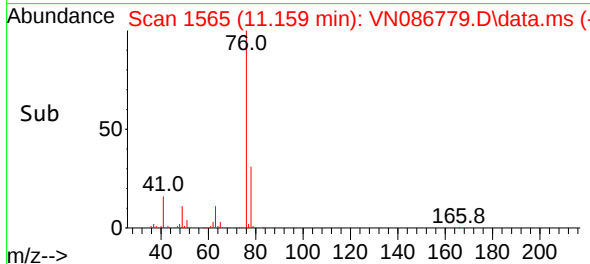
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



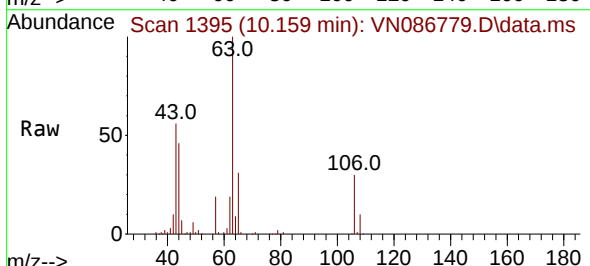
Tgt Ion: 76 Resp: 92068
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Manual Integrations
APPROVED

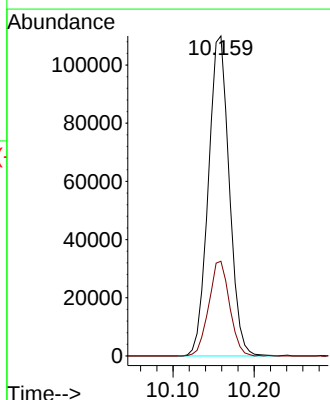
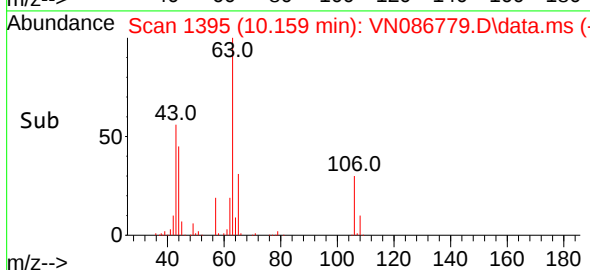
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

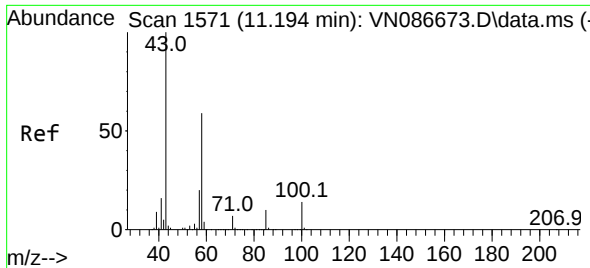


#58
2-Chloroethyl Vinyl ether
Concen: 89.316 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



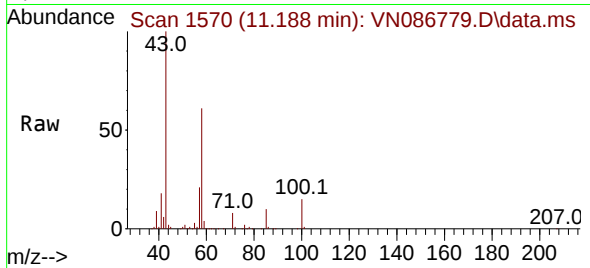
Tgt Ion: 63 Resp: 196547
Ion Ratio Lower Upper
63 100
106 29.5 23.1 34.7





#59
2-Hexanone
Concen: 78.683 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

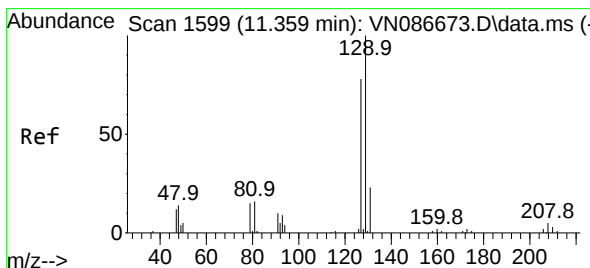
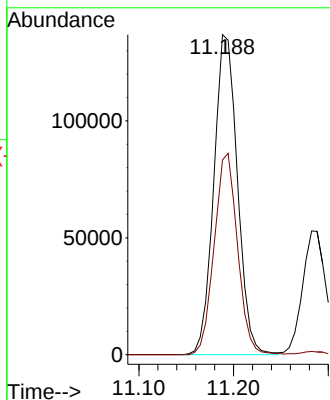
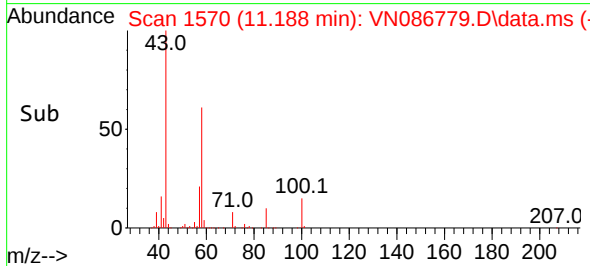
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



Tgt Ion: 43 Resp: 237918
Ion Ratio Lower Upper
43 100
58 62.0 29.8 89.5

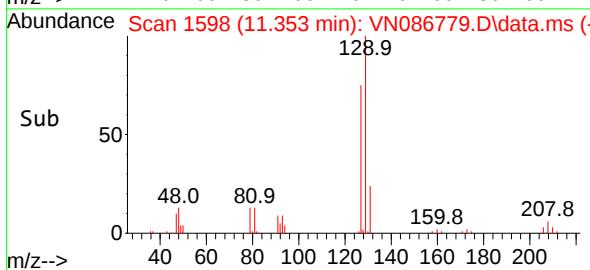
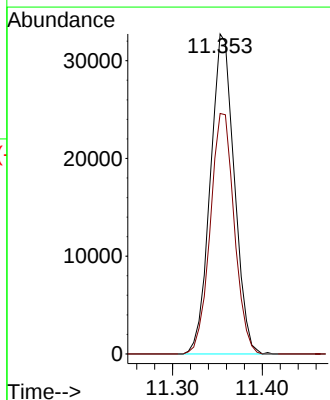
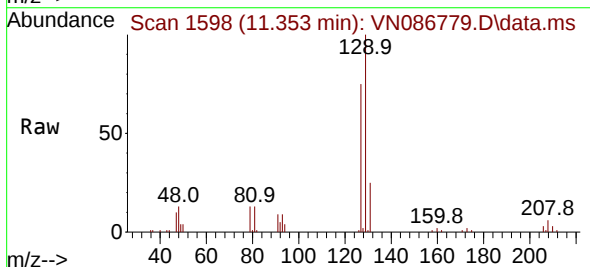
Manual Integrations
APPROVED

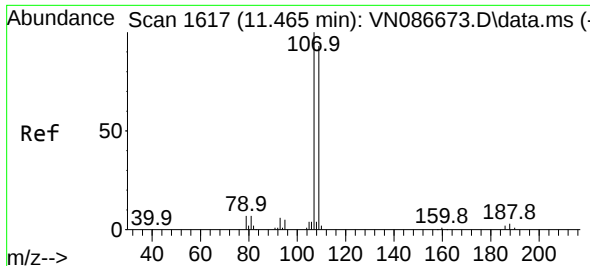
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#60
Dibromochloromethane
Concen: 18.866 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

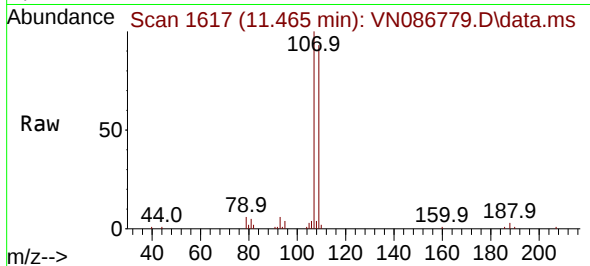
Tgt Ion:129 Resp: 60632
Ion Ratio Lower Upper
129 100
127 75.1 39.5 118.3





#61
1,2-Dibromoethane
Concen: 17.316 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

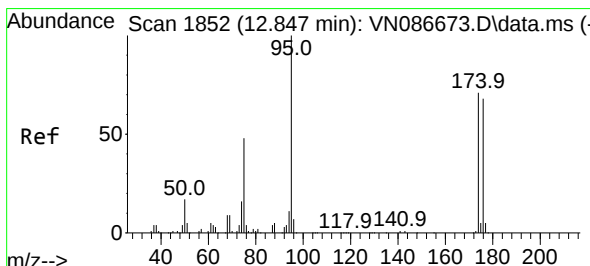
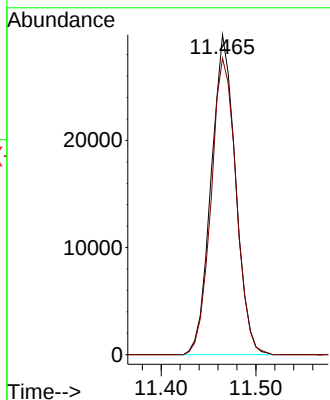
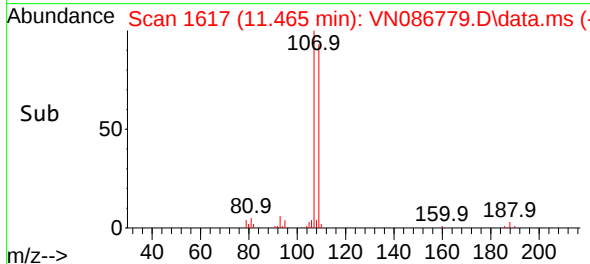
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



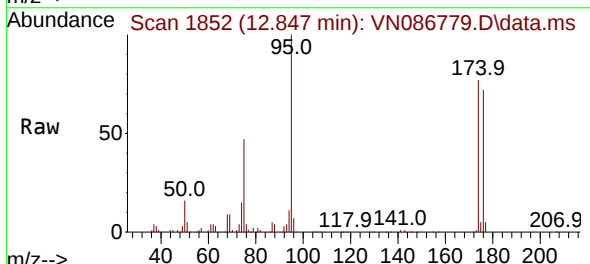
Tgt Ion:107 Resp: 53362
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.4

Manual Integrations
APPROVED

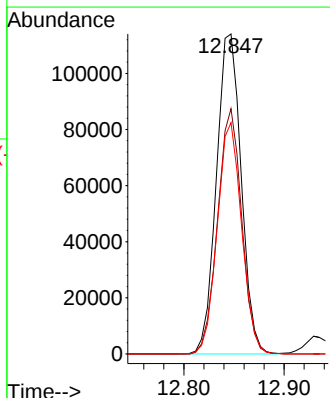
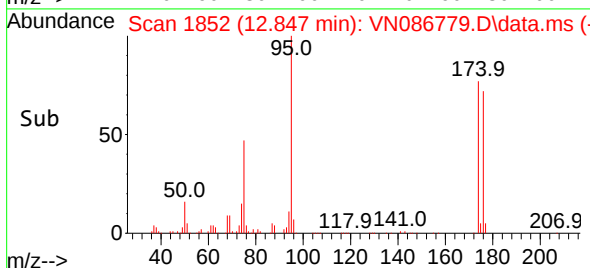
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

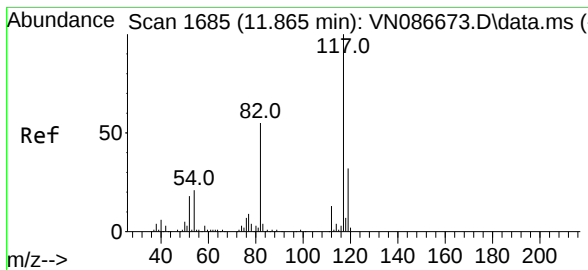


#62
4-Bromofluorobenzene
Concen: 48.665 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



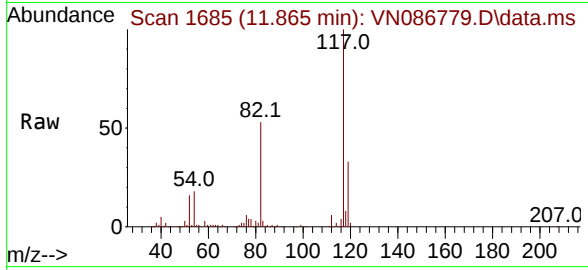
Tgt Ion: 95 Resp: 195744
Ion Ratio Lower Upper
95 100
174 74.4 0.0 145.4
176 70.9 0.0 137.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

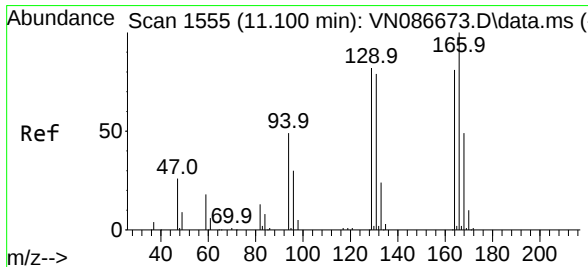
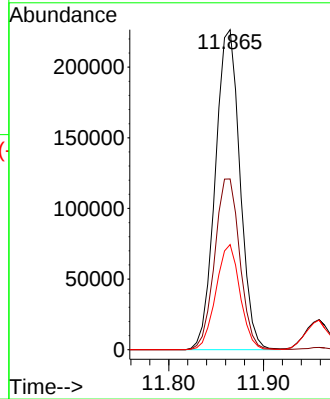
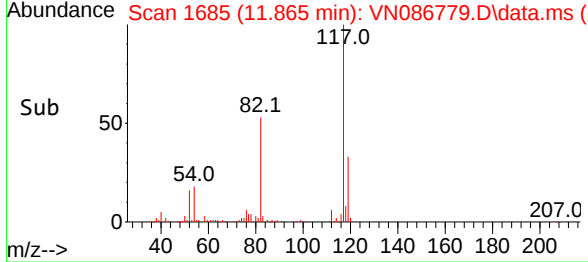
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



Tgt Ion:117 Resp: 41038
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 32.8 25.4 38.2

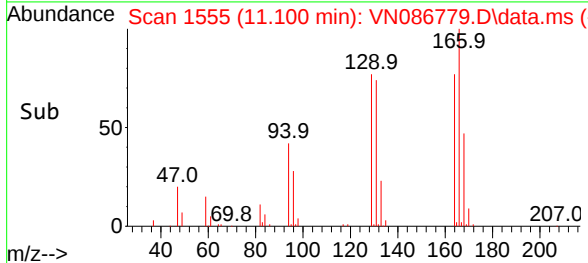
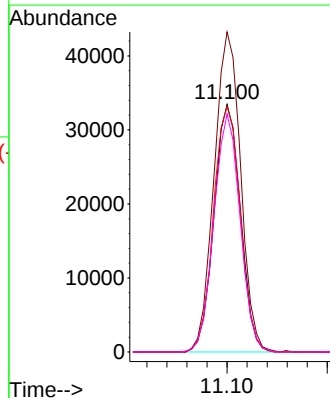
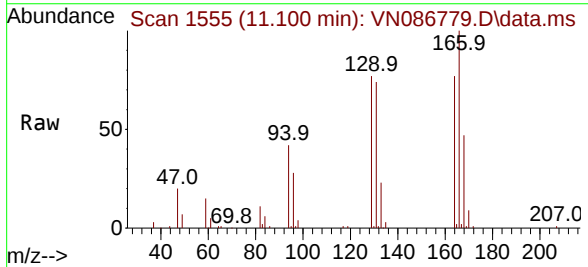
Manual Integrations
APPROVED

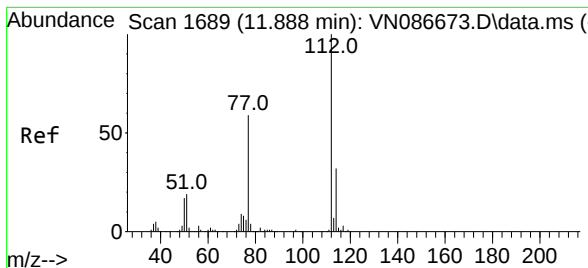
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#64
Tetrachloroethene
Concen: 19.442 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

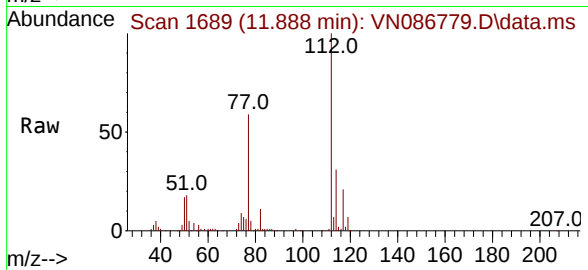
Tgt Ion:164 Resp: 61120
Ion Ratio Lower Upper
164 100
166 129.3 98.2 147.4
129 99.1 81.0 121.4
131 96.1 78.0 117.0





#65
Chlorobenzene
Concen: 18.185 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

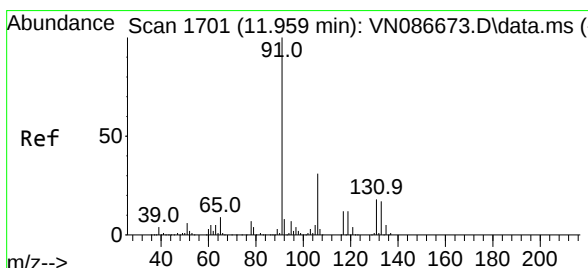
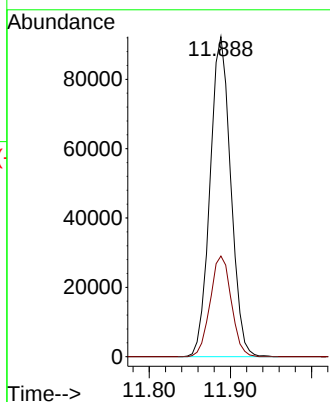
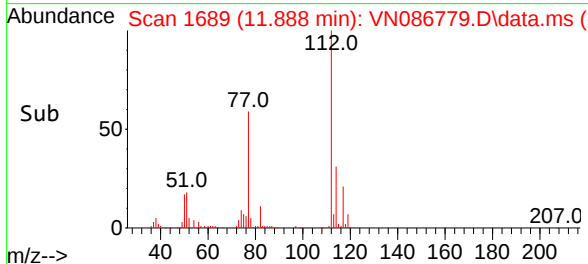
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



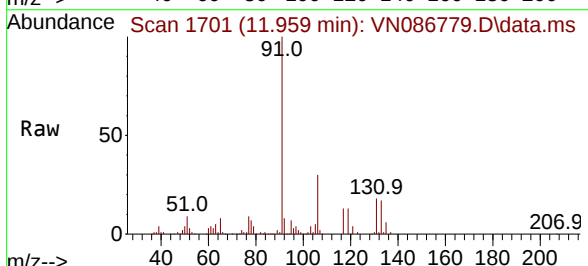
Tgt Ion:112 Resp: 16364
Ion Ratio Lower Upper
112 100
114 31.5 25.9 38.9

Manual Integrations
APPROVED

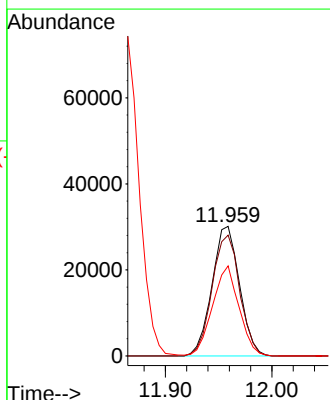
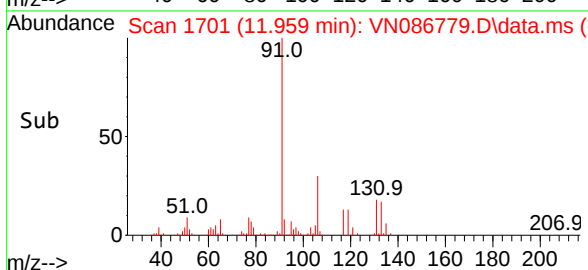
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

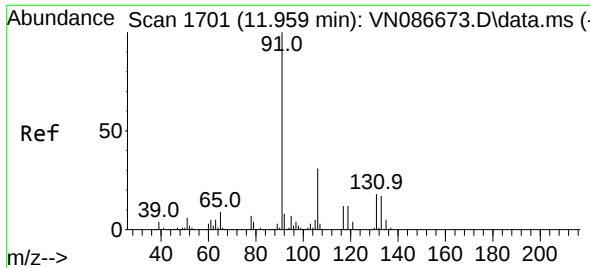


#66
1,1,1,2-Tetrachloroethane
Concen: 18.593 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



Tgt Ion:131 Resp: 54014
Ion Ratio Lower Upper
131 100
133 93.8 47.9 143.7
119 67.0 33.6 100.8





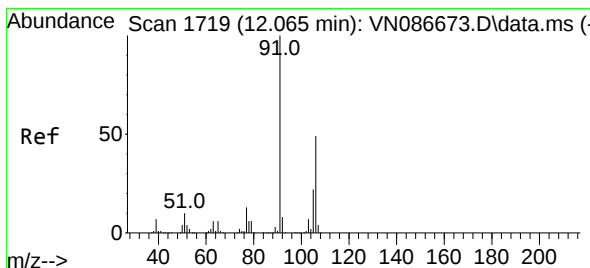
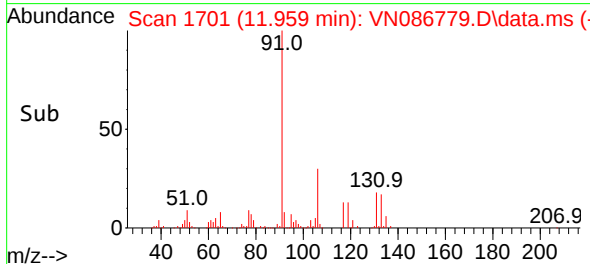
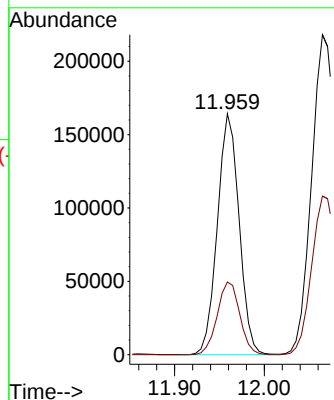
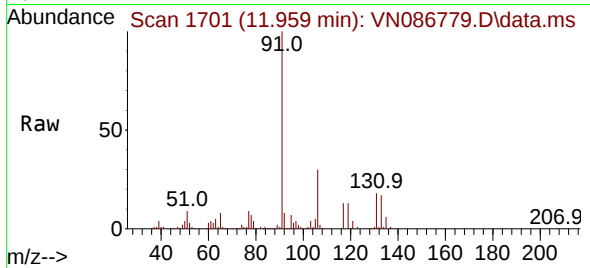
#67
Ethyl Benzene
Concen: 17.887 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

Tgt Ion: 91 Resp: 27570
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8

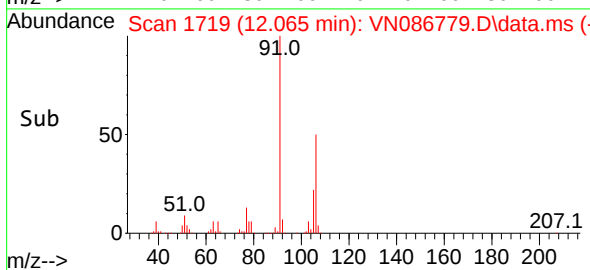
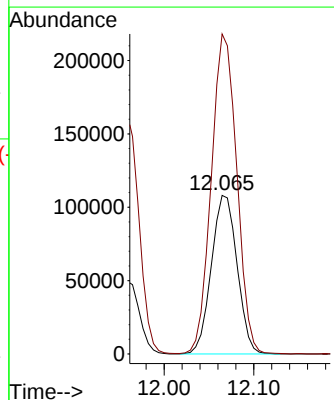
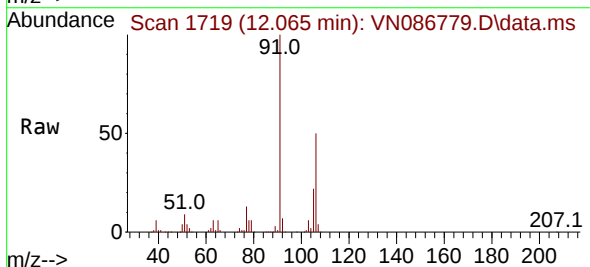
Manual Integrations
APPROVED

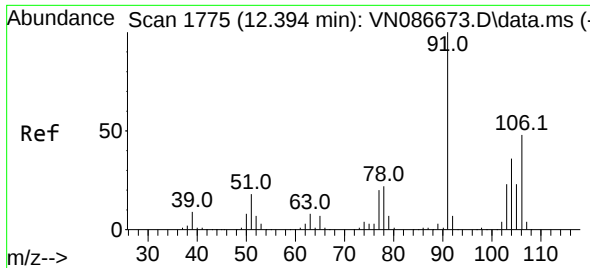
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#68
m/p-Xylenes
Concen: 36.838 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion:106 Resp: 215067
Ion Ratio Lower Upper
106 100
91 200.2 162.4 243.6





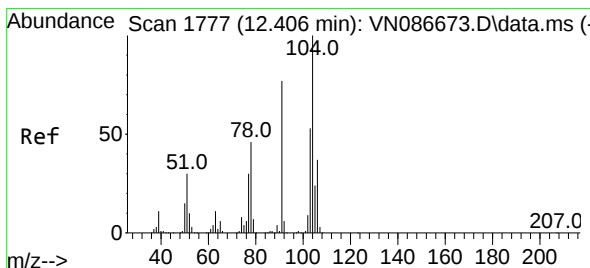
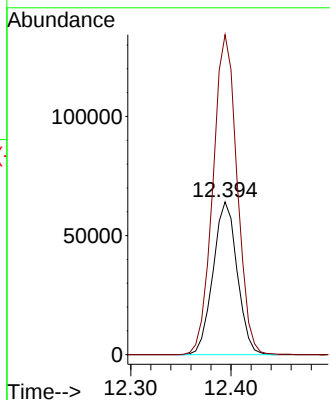
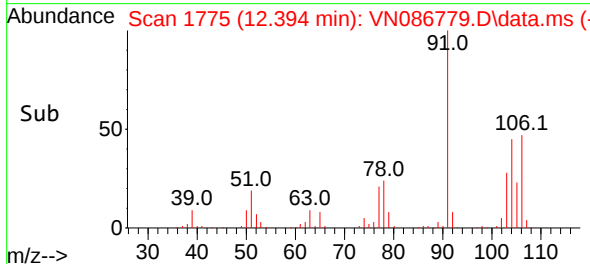
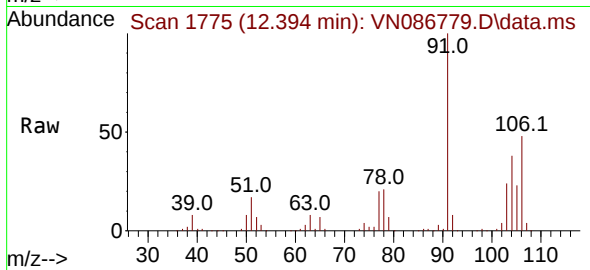
#69
o-Xylene
Concen: 18.470 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

Tgt Ion:106 Resp: 10720
Ion Ratio Lower Upper
106 100
91 210.0 105.1 315.1

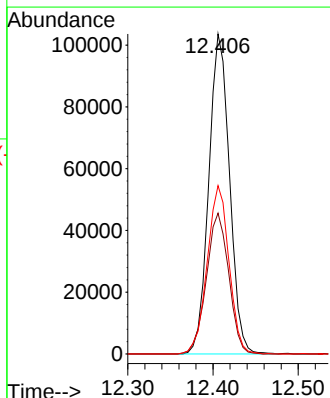
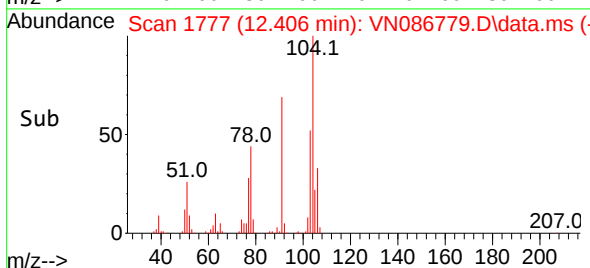
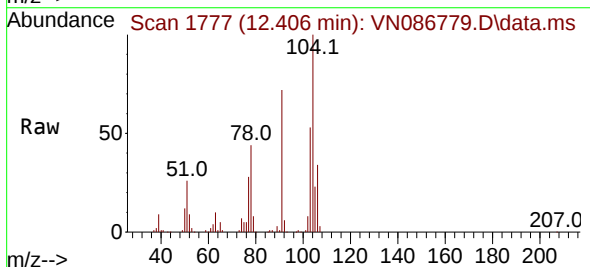
Manual Integrations
APPROVED

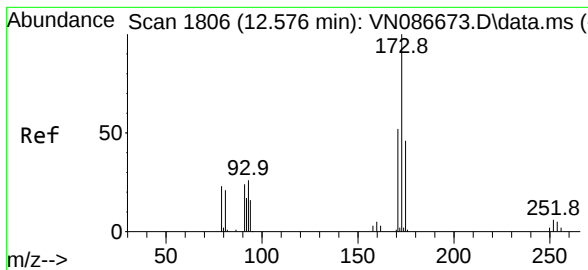
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#70
Styrene
Concen: 18.475 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

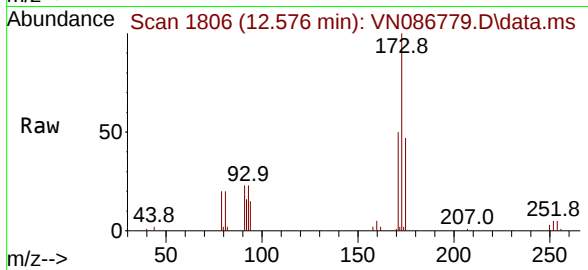
Tgt Ion:104 Resp: 175564
Ion Ratio Lower Upper
104 100
78 47.4 39.0 58.6
103 55.2 43.8 65.8





#71
Bromoform
Concen: 18.875 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

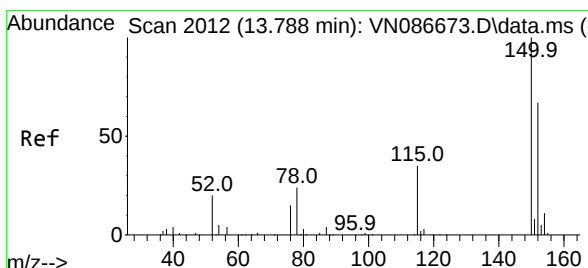
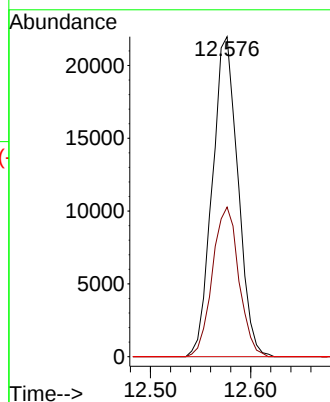
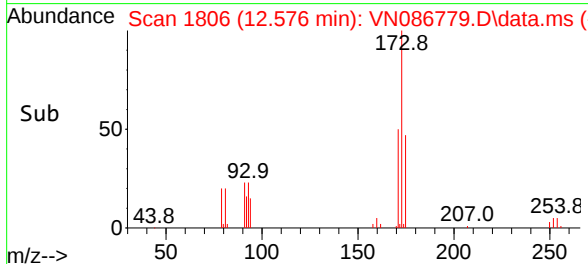
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



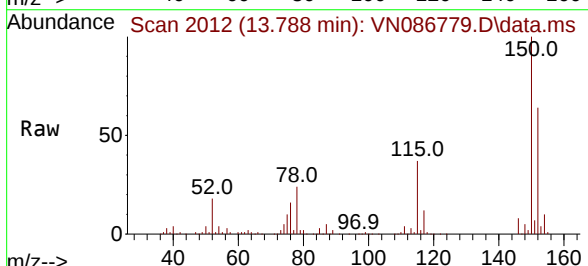
Tgt Ion:173 Resp: 38990
Ion Ratio Lower Upper
173 100
175 48.2 23.4 70.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

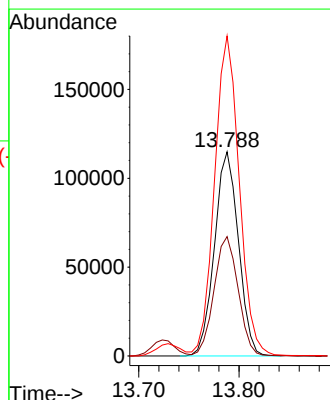
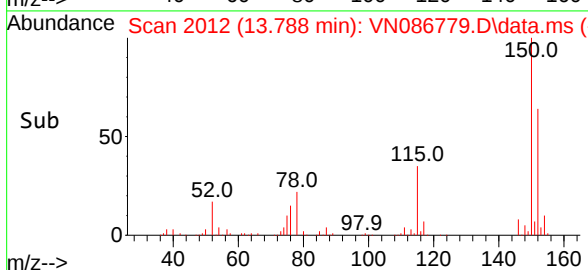
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

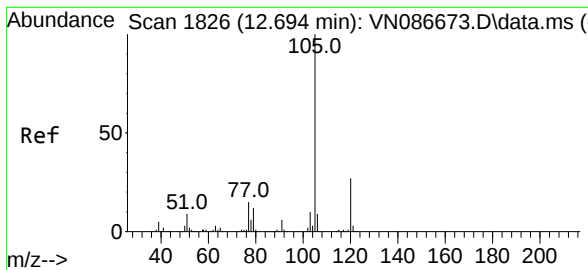


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



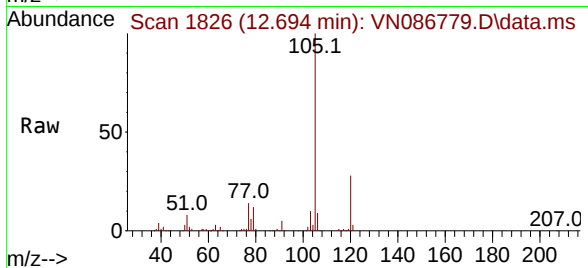
Tgt Ion:152 Resp: 190505
Ion Ratio Lower Upper
152 100
115 59.0 30.0 90.1
150 161.8 0.0 347.8





#73
Isopropylbenzene
Concen: 17.268 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

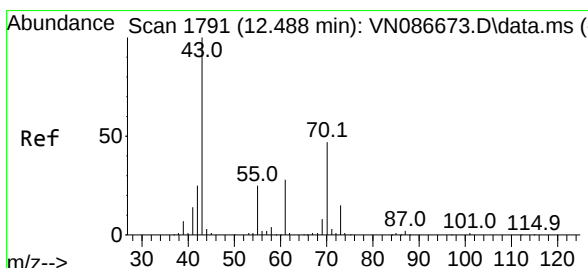
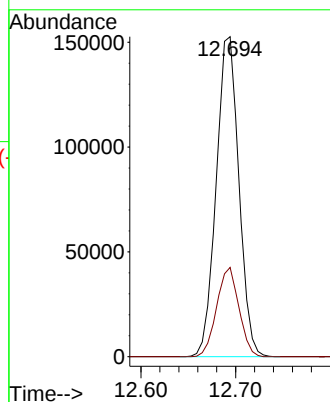
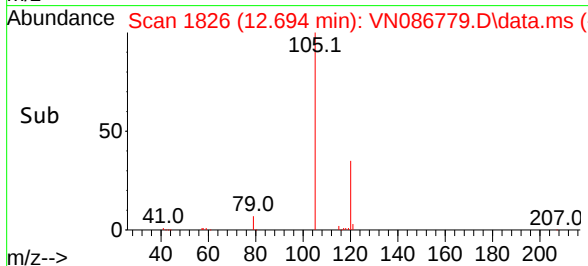
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



Tgt Ion:105 Resp: 25407
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1

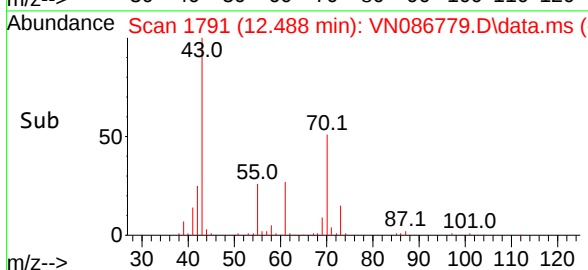
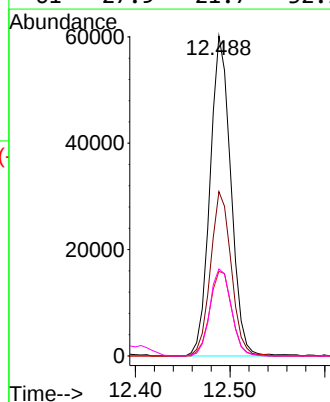
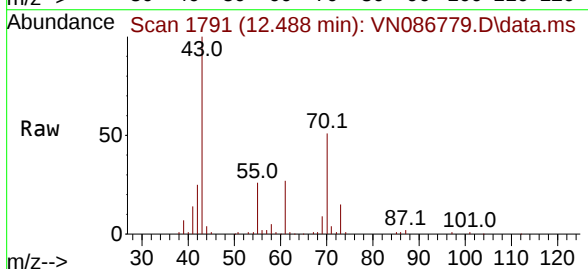
Manual Integrations
APPROVED

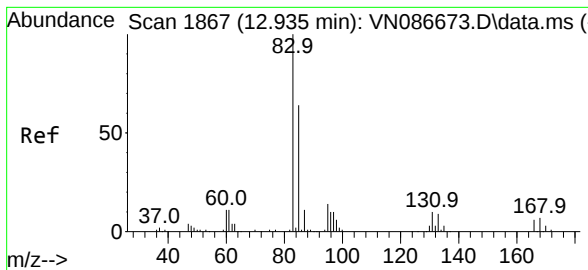
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#74
N-ethyl acetate
Concen: 14.976 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

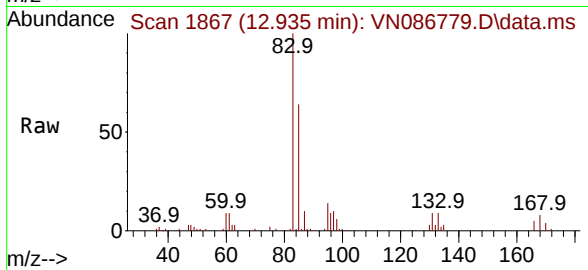
Tgt Ion: 43 Resp: 92062
Ion Ratio Lower Upper
43 100
70 51.1 37.9 56.9
55 27.9 20.5 30.7
61 27.9 21.7 32.5





#75
 1,1,2,2-Tetrachloroethane
 Concen: 16.027 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

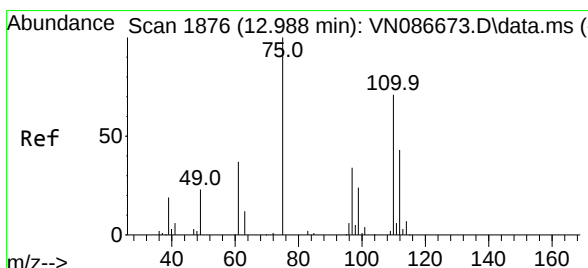
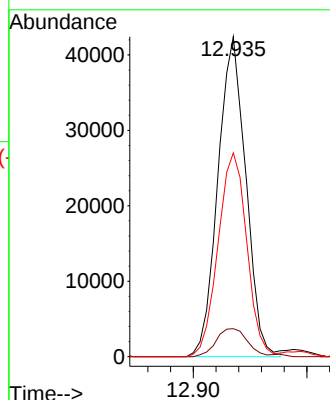
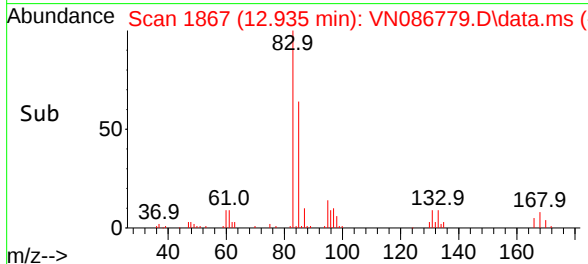
Instrument : MSVOA_N
 ClientSampleId : VN0527WBS01



Tgt Ion: 83 Resp: 72449
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 15.0
 85 65.6 32.4 97.2

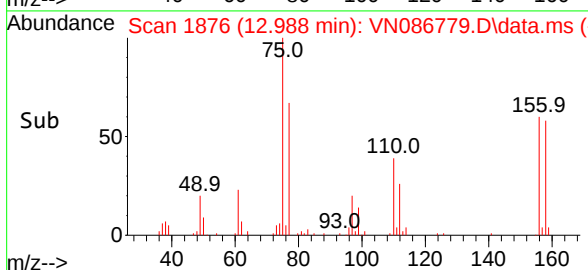
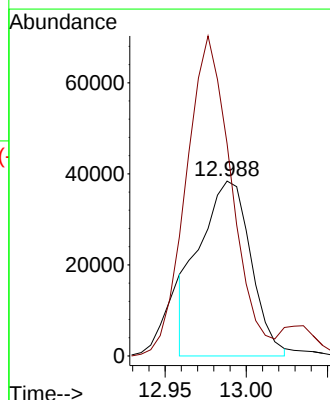
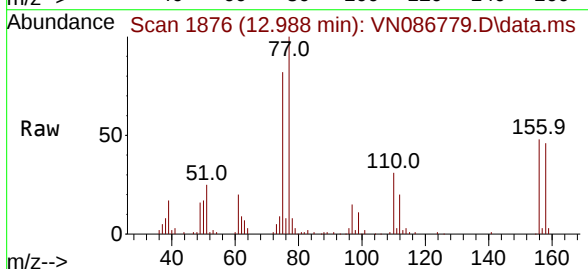
Manual Integrations
 APPROVED

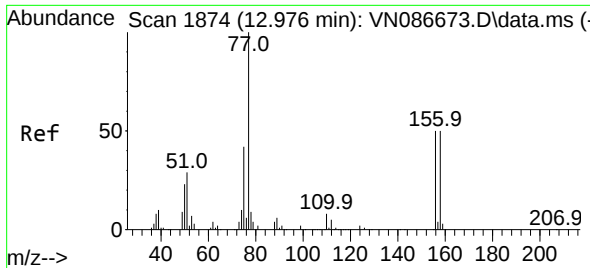
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025



#76
 1,2,3-Trichloropropane
 Concen: 19.552 ug/l m
 RT: 12.988 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

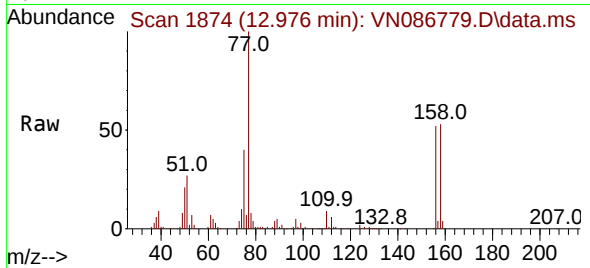
Tgt Ion: 75 Resp: 84237
 Ion Ratio Lower Upper
 75 100
 77 162.9 96.0 288.1





#77
Bromobenzene
Concen: 17.194 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

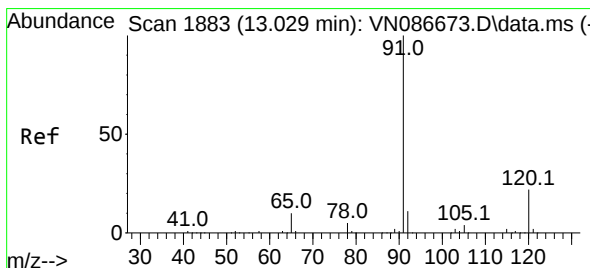
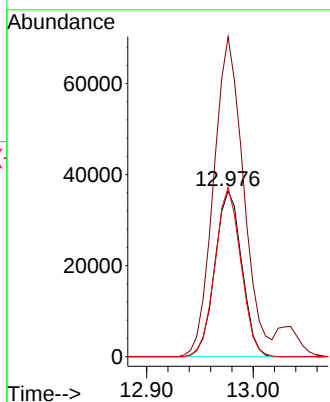
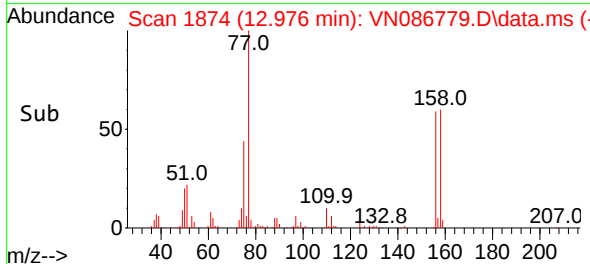
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



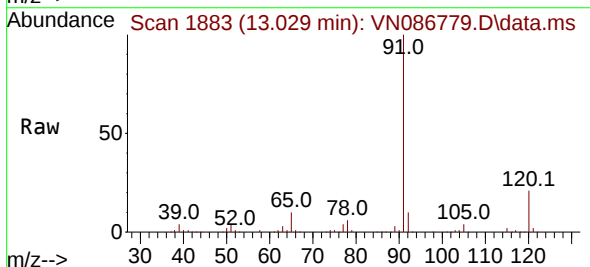
Tgt Ion:156 Resp: 6363
Ion Ratio Lower Upper
156 100
77 215.7 113.1 339.2
158 98.7 48.6 145.9

Manual Integrations
APPROVED

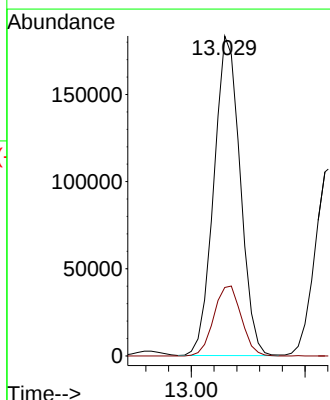
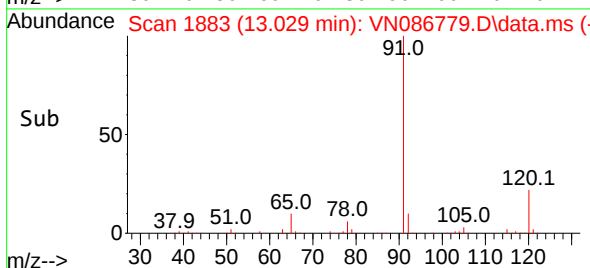
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

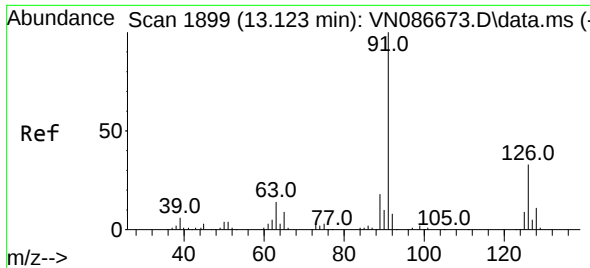


#78
n-propylbenzene
Concen: 17.450 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



Tgt Ion: 91 Resp: 294657
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1





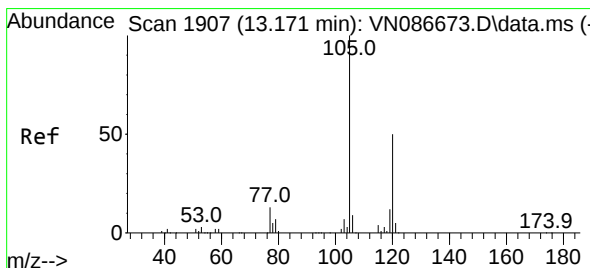
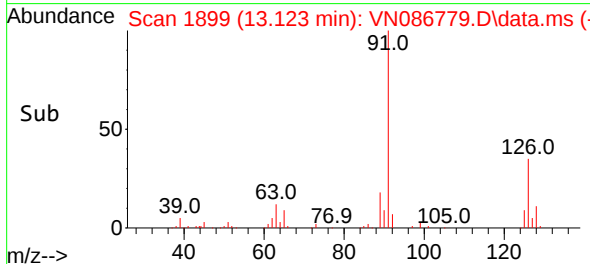
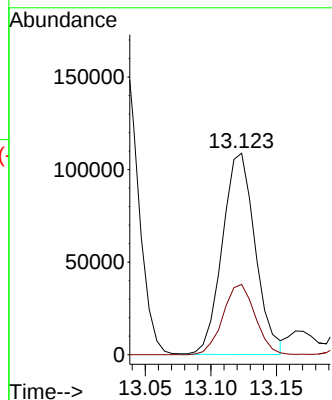
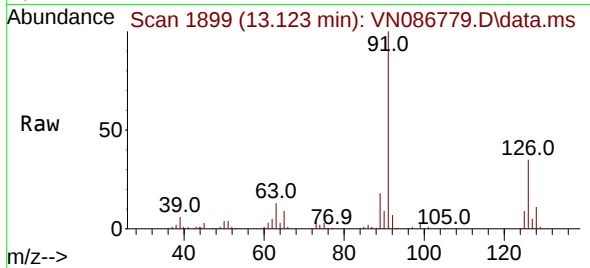
#79
2-Chlorotoluene
Concen: 17.272 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

Tgt Ion: 91 Resp: 189629
Ion Ratio Lower Upper
91 100
126 34.3 16.6 49.7

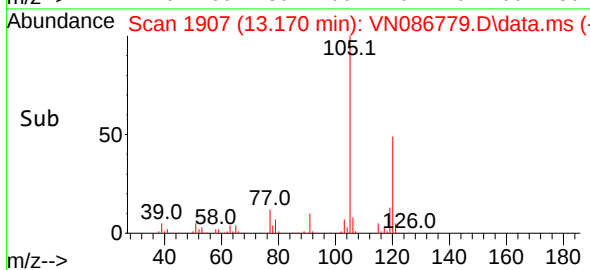
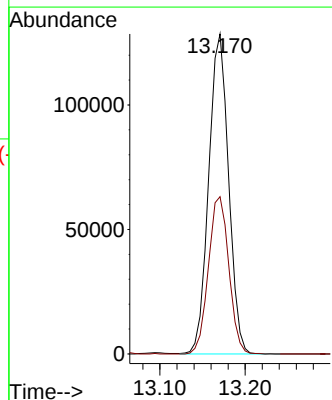
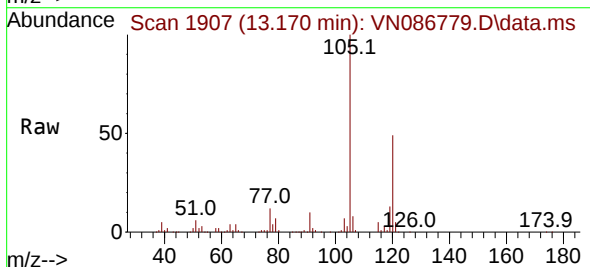
Manual Integrations
APPROVED

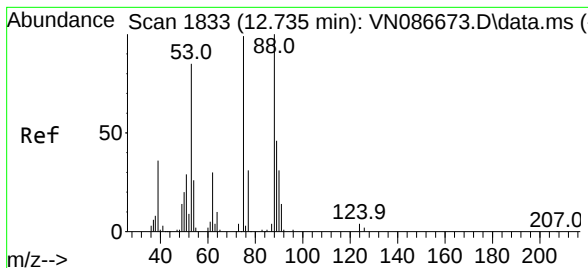
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.651 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

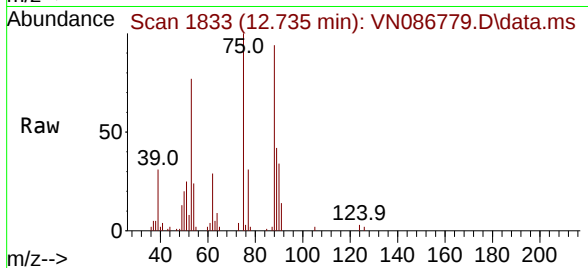
Tgt Ion:105 Resp: 208067
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.831 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

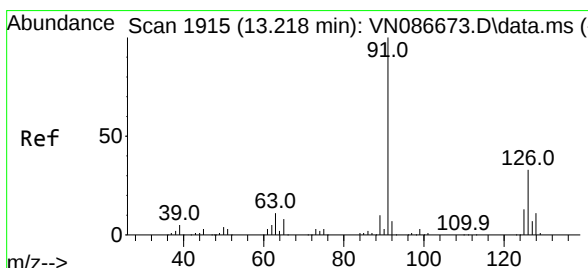
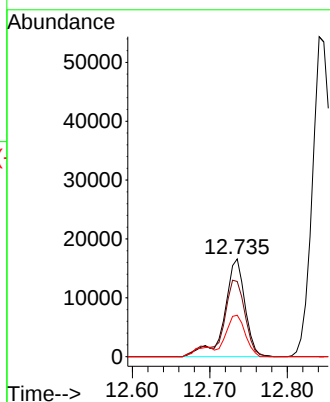
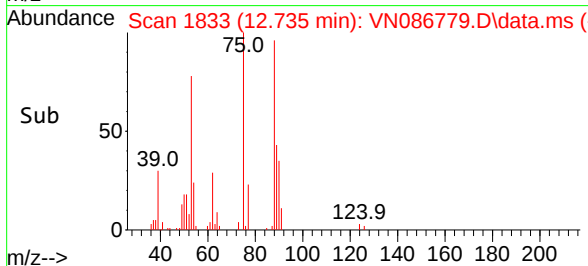
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



Tgt Ion: 75 Resp: 3044
Ion Ratio Lower Upper
75 100
53 85.2 70.4 105.6
89 40.0 32.4 48.6

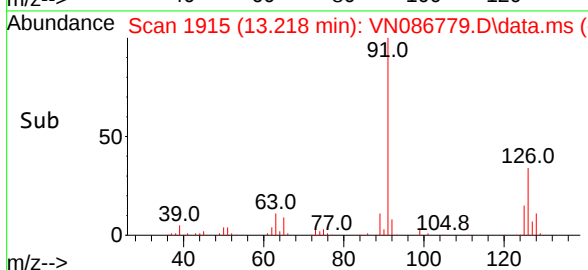
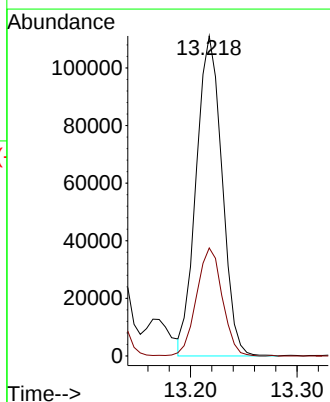
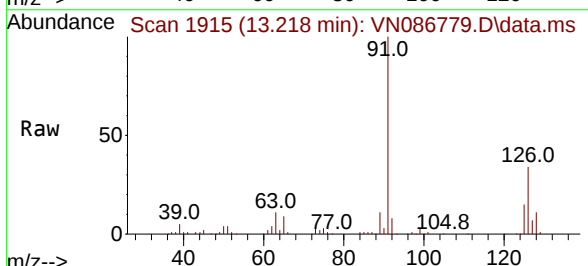
Manual Integrations
APPROVED

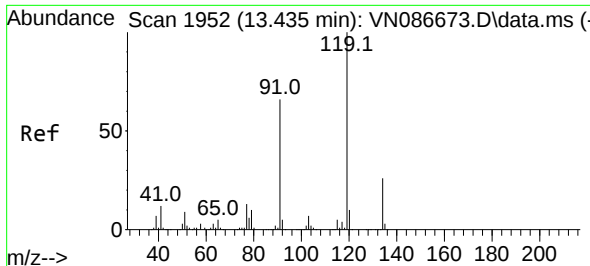
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#82
4-Chlorotoluene
Concen: 17.195 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

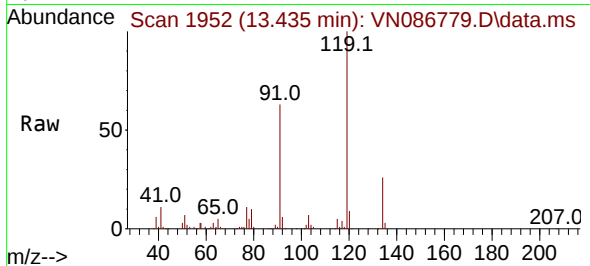
Tgt Ion: 91 Resp: 187036
Ion Ratio Lower Upper
91 100
126 33.6 17.0 50.9





#83
tert-Butylbenzene
Concen: 17.779 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

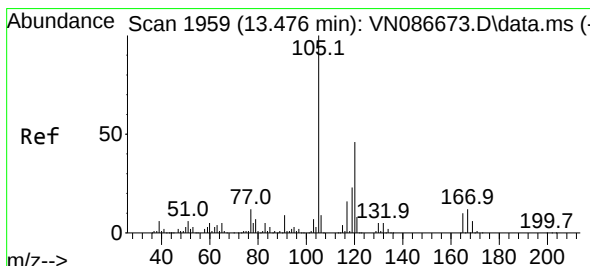
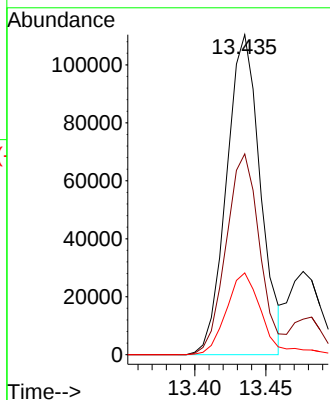
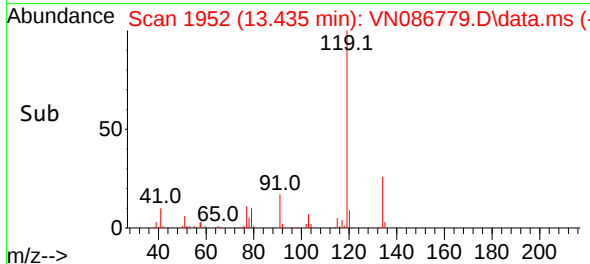
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



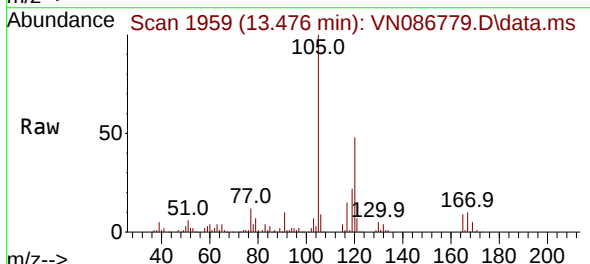
Tgt Ion:119 Resp: 182777
Ion Ratio Lower Upper
119 100
91 63.4 32.9 98.7
134 27.0 13.4 40.1

Manual Integrations
APPROVED

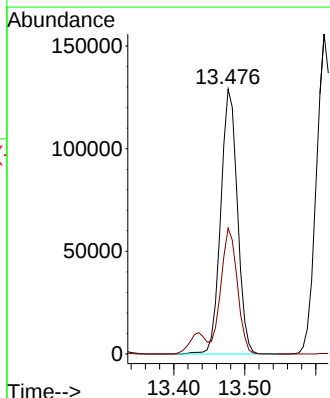
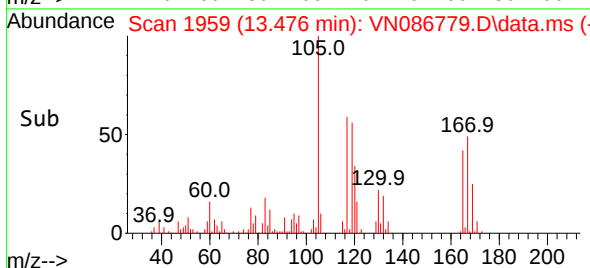
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

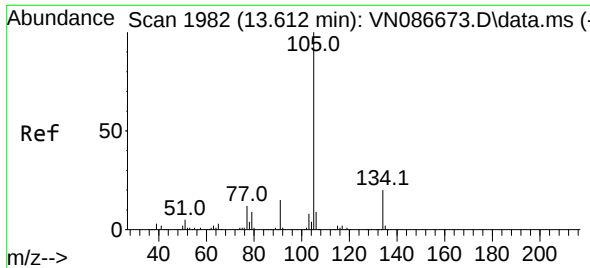


#84
1,2,4-Trimethylbenzene
Concen: 17.828 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



Tgt Ion:105 Resp: 209275
Ion Ratio Lower Upper
105 100
120 47.2 23.2 69.6





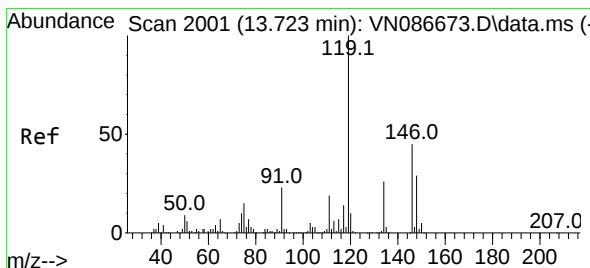
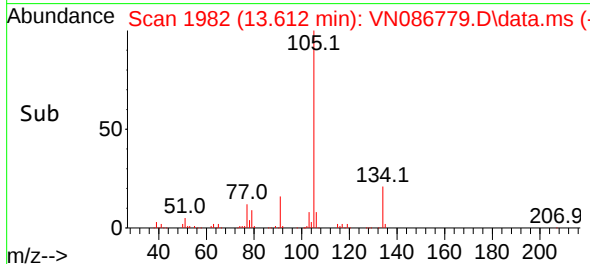
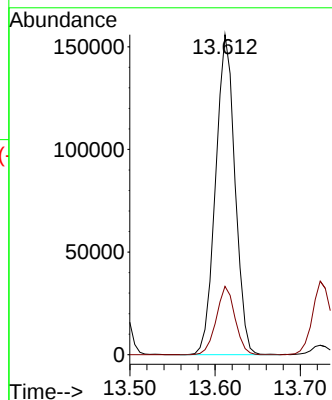
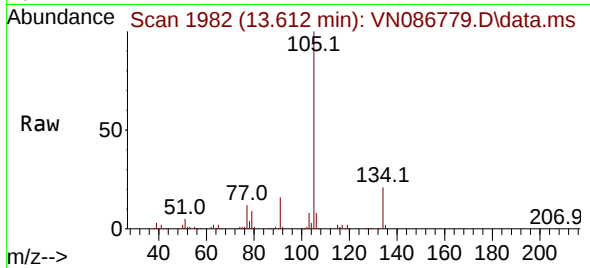
#85
 sec-Butylbenzene
 Concen: 17.868 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0527WBS01

Tgt Ion:105 Resp: 24630
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

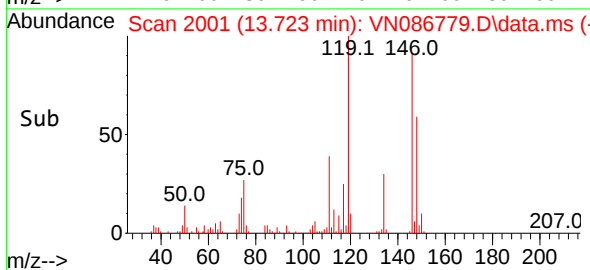
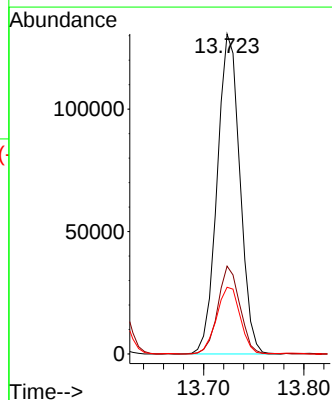
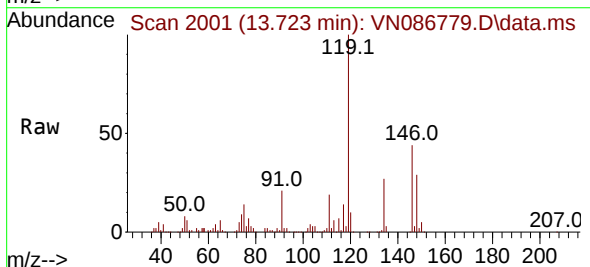
Manual Integrations
 APPROVED

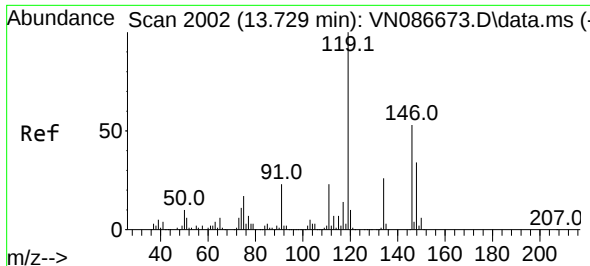
Reviewed By :John Carlone 05/29/2025
 Supervised By :Mahesh Dadoda 05/29/2025



#86
 p-Isopropyltoluene
 Concen: 18.199 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN086779.D
 Acq: 27 May 2025 12:43

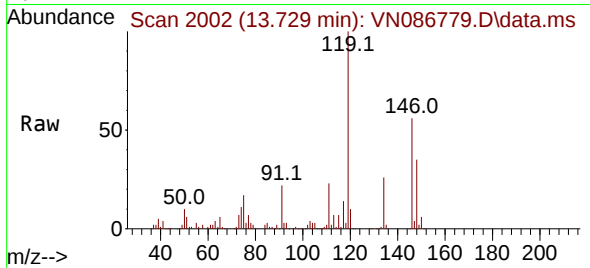
Tgt Ion:119 Resp: 205626
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 21.8 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 17.757 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

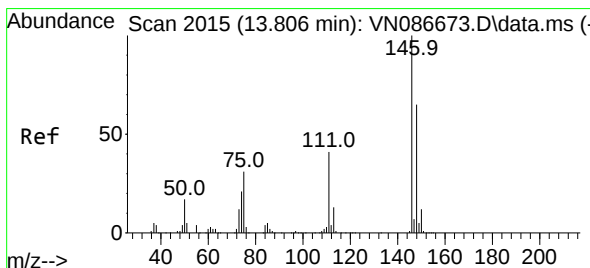
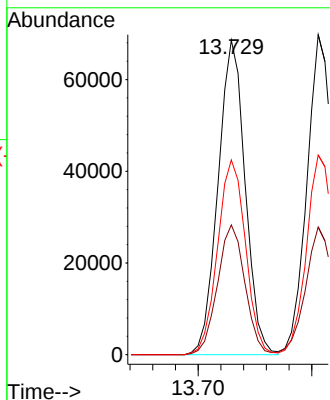
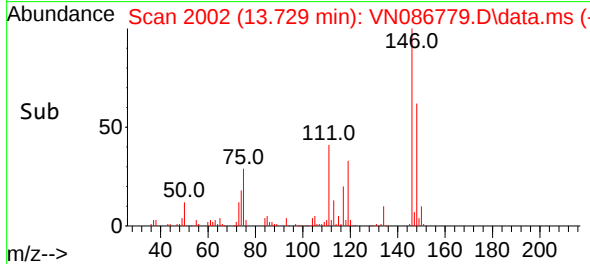
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



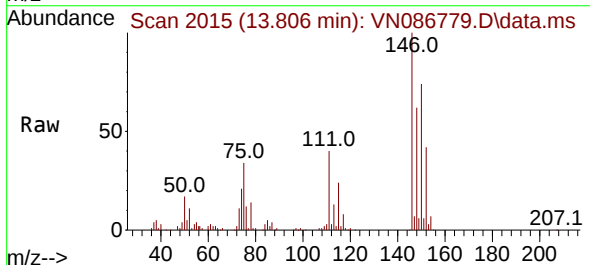
Tgt Ion:146 Resp: 113800
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.7
148 63.9 31.8 95.4

Manual Integrations
APPROVED

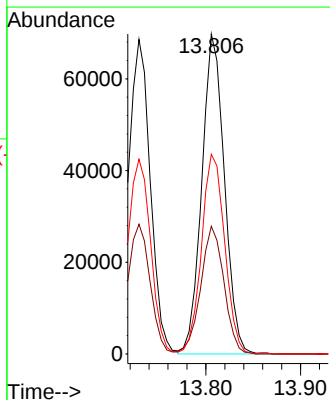
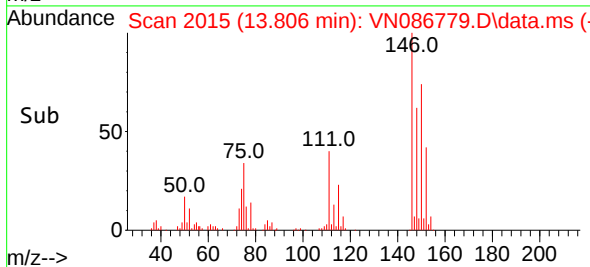
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

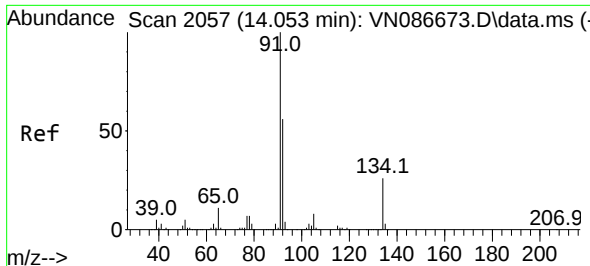


#88
1,4-Dichlorobenzene
Concen: 18.190 ug/l
RT: 13.806 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



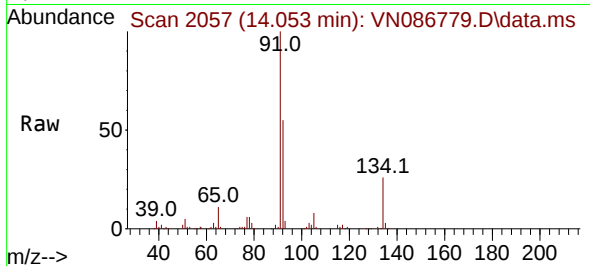
Tgt Ion:146 Resp: 115509
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.8
148 64.1 32.0 96.0





#89
n-Butylbenzene
Concen: 17.899 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

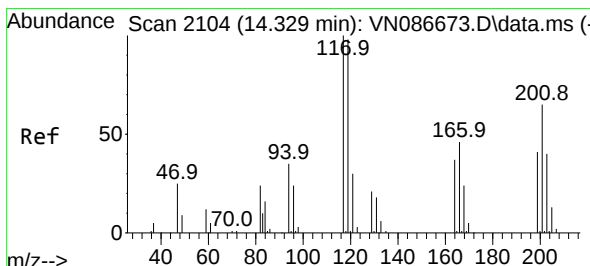
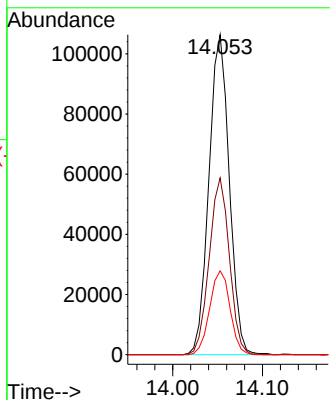
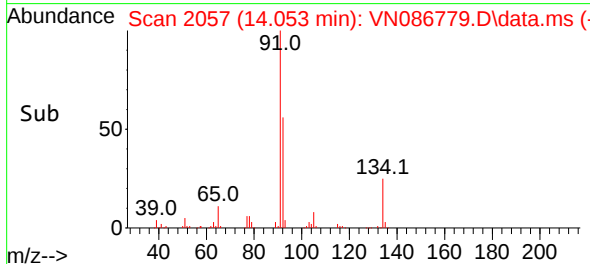
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



Tgt Ion: 91 Resp: 167660
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 26.1 12.8 38.4

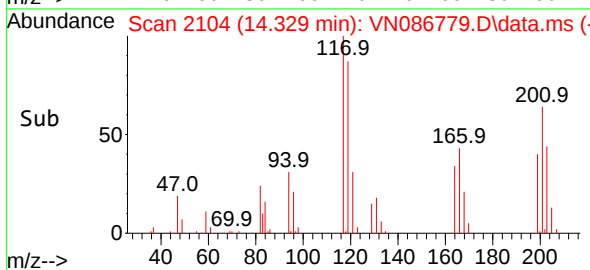
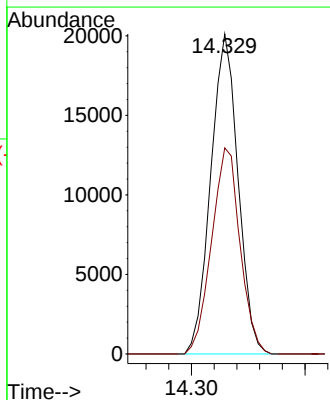
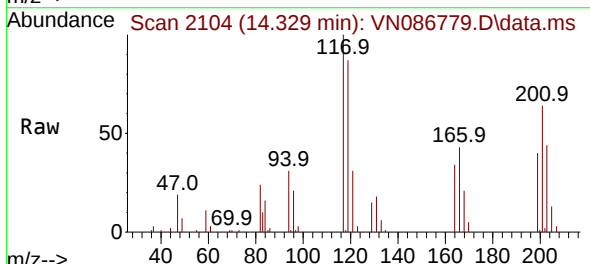
Manual Integrations
APPROVED

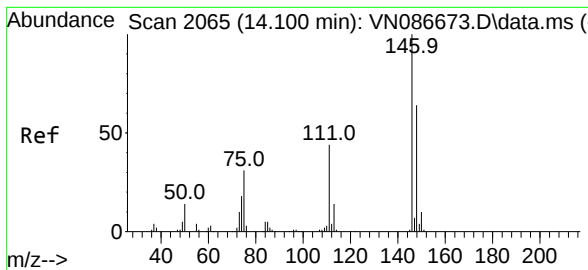
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#90
Hexachloroethane
Concen: 17.905 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Tgt Ion:117 Resp: 33567
Ion Ratio Lower Upper
117 100
201 67.2 32.0 96.0





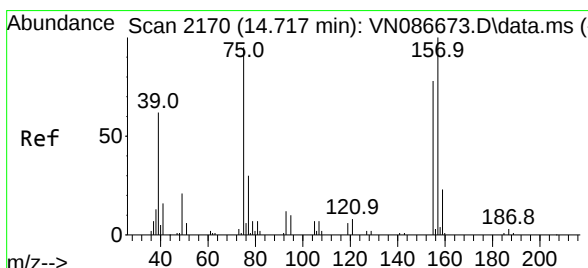
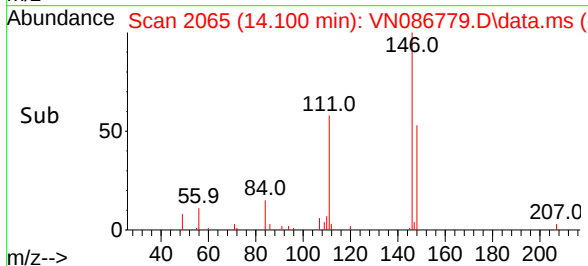
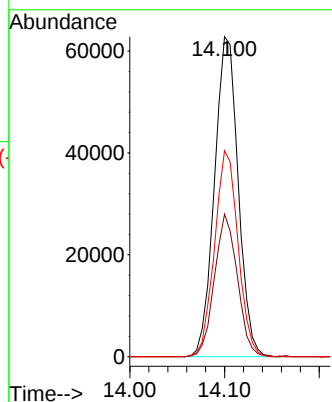
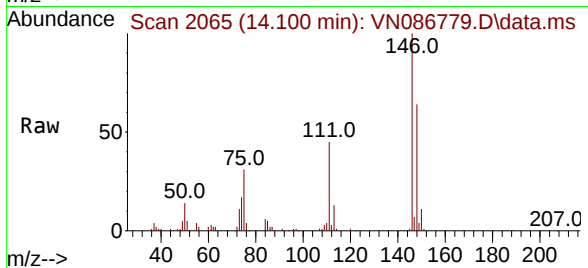
#91
1,2-Dichlorobenzene
Concen: 17.943 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01

Tgt Ion:146 Resp: 10938
Ion Ratio Lower Upper
146 100
111 43.0 21.6 65.0
148 63.8 31.7 95.1

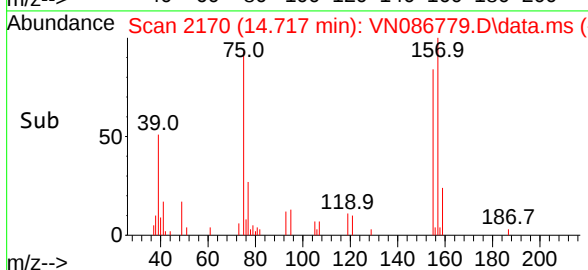
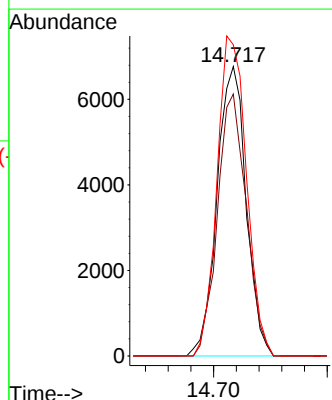
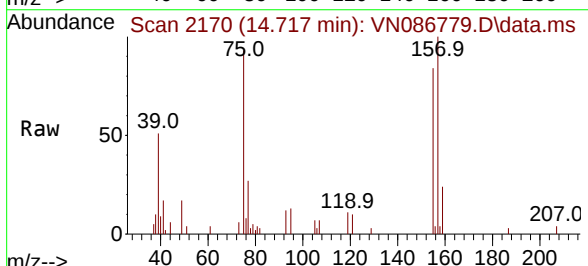
Manual Integrations
APPROVED

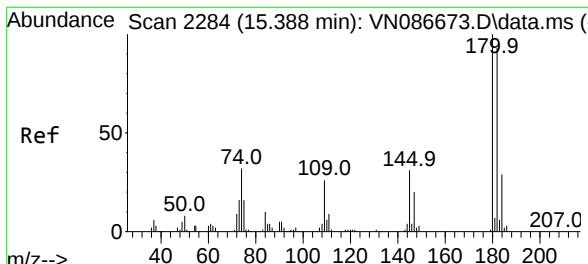
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.060 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

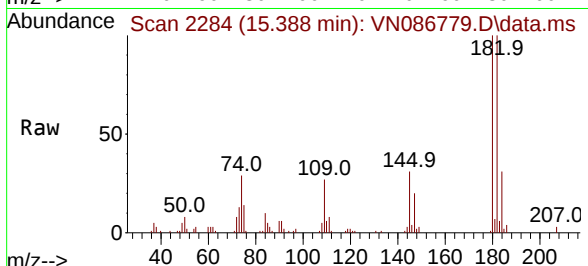
Tgt Ion: 75 Resp: 12026
Ion Ratio Lower Upper
75 100
155 89.7 40.5 121.5
157 111.8 53.6 160.8





#93
1,2,4-Trichlorobenzene
Concen: 17.947 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

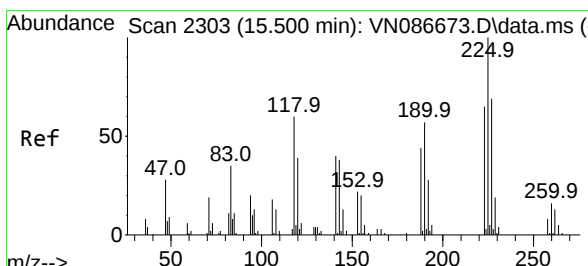
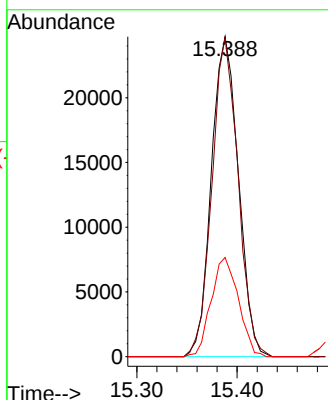
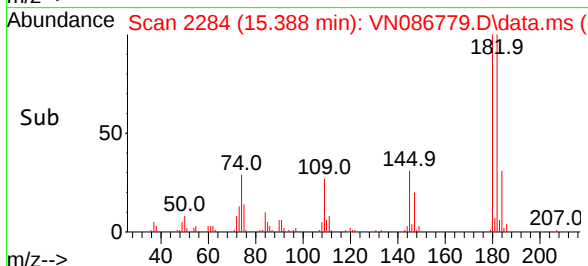
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



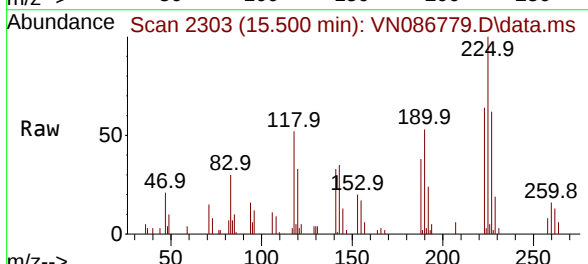
Tgt Ion:180 Resp: 4618
Ion Ratio Lower Upper
180 100
182 96.2 47.1 141.3
145 31.3 15.6 46.8

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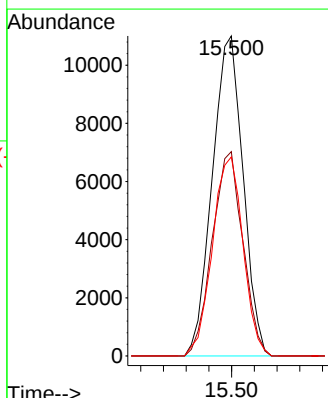
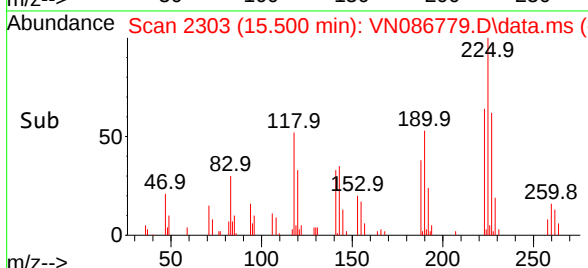
Reviewed By :John Carlone 05/29/2025
Supervised By :Mahesh Dadoda 05/29/2025

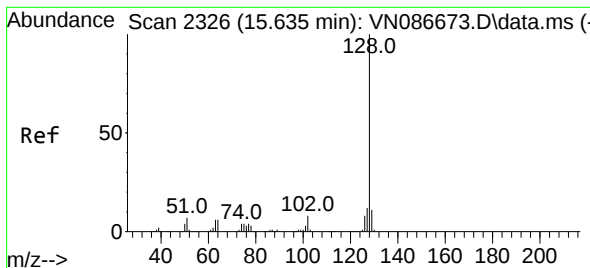


#94
Hexachlorobutadiene
Concen: 19.402 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



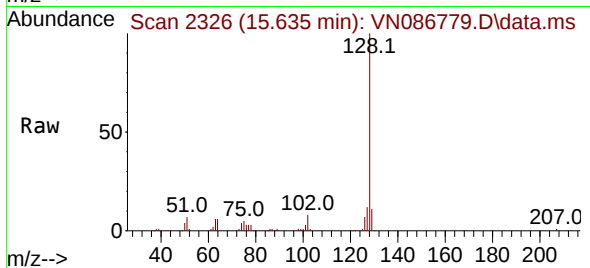
Tgt Ion:225 Resp: 20713
Ion Ratio Lower Upper
225 100
223 63.5 32.9 98.6
227 61.9 32.4 97.2





#95
Naphthalene
Concen: 16.523 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43

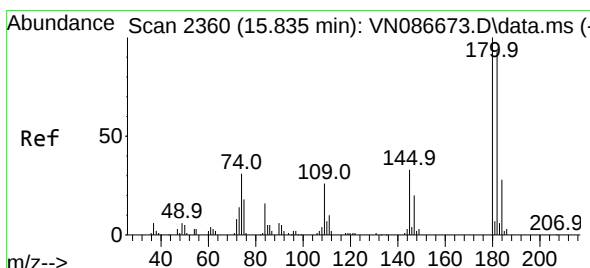
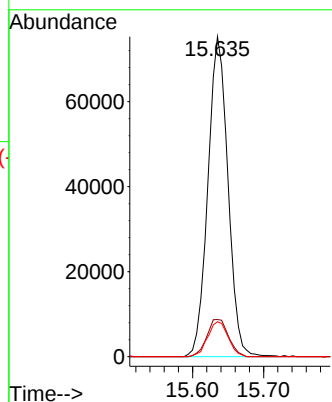
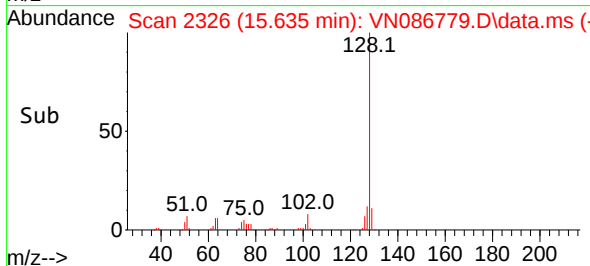
Instrument :
MSVOA_N
ClientSampleId :
VN0527WBS01



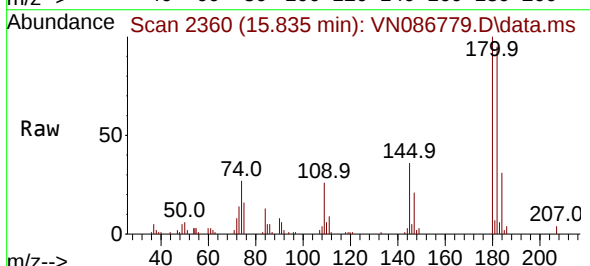
Tgt Ion:128 Resp: 14762
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 11.2 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.826 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN086779.D
Acq: 27 May 2025 12:43



Tgt Ion:180 Resp: 44919
Ion Ratio Lower Upper
180 100
182 94.1 47.0 141.2
145 33.2 16.7 50.1

